Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
Data File : PR062313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 10:03
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:27:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.686	2.958	49144761	64512329	20.182	21.464	
2)	SA Decachlor...	9.616	8.239	61325057	149.0E6	41.438	40.772	
	Target Compounds							
3)	L1 AR-1016-1	4.915	4.081	1020495	1673244	13.588	15.957	
4)	L1 AR-1016-2	4.939	4.099	1290440	1091911	12.073	7.415	#
5)	L1 AR-1016-3	5.004	4.280	814926	868361	11.877	10.784	
6)	L1 AR-1016-4	5.101	4.330	667837	29735936	12.221	458.692	#
7)	L1 AR-1016-5	5.422	4.549	12046716	17236329	214.414	201.404	
8)	L2 AR-1221-1	0.000	3.167	0	204384	N.D.	5.359	#
9)	L2 AR-1221-2	4.001	3.263	841990	984016	41.583	35.437	
10)	L2 AR-1221-3	4.076	3.347	368700	701035	5.554	7.825	#
11)	L3 AR-1232-1	4.076	3.347	368700	701035	6.838	9.476	#
12)	L3 AR-1232-2	4.627	4.099	484739	1091911	17.701	16.291	
13)	L3 AR-1232-3	4.939	4.280	1290440	868361	27.111	24.469	
14)	L3 AR-1232-4	5.101	4.371	667837	9101553	27.411	280.356	#
15)	L3 AR-1232-5	5.208	4.549	21624354	17236329	1128.347	476.045	#
16)	L4 AR-1242-1	4.915	4.081	1020495	1673244	16.472	19.174	
17)	L4 AR-1242-2	4.939	4.099	1290440	1091911	14.715	9.069	#
18)	L4 AR-1242-3	5.004	4.280	814926	868361	14.517	13.087	
19)	L4 AR-1242-4	5.101	4.371	667837	9101553	14.579	137.636	#
20)	L4 AR-1242-5	5.898	4.921	10409465	73761637	236.320	875.981	#
21)	L5 AR-1248-1	4.915	4.081	1020495	1673244	21.947	24.831	
22)	L5 AR-1248-2	5.208	4.330	21624354	29735936	313.215	308.859	
23)	L5 AR-1248-3	5.422	4.371	12046716	9101553	151.369	91.844	#
24)	L5 AR-1248-4	5.856	4.549	15791775	17236329	199.739	144.224	#
25)	L5 AR-1248-5	5.898	4.963	10409465	9316847	136.730	78.994	#
26)	L6 AR-1254-1	5.826	4.921	35488949	73761637	410.662	415.598	
27)	L6 AR-1254-2	6.064	5.080	53335754	65573505	415.449	419.908	
28)	L6 AR-1254-3	6.456	5.505	53170586	108.2E6	419.752	418.952	
29)	L6 AR-1254-4	6.768	5.751	35810299	68000679	420.599	416.670	
30)	L6 AR-1254-5	7.224	6.198	39227368	101.9E6	420.688	417.049	
31)	L7 AR-1260-1	6.637	5.646	21731409	54491105	212.704	295.521	#
32)	L7 AR-1260-2	6.919	5.850	23566804	45366996	206.229	201.654	
33)	L7 AR-1260-3	7.307	6.008	1666570	45994665	19.702	214.409	#
34)	L7 AR-1260-4	7.533	6.519	14528183	5272877	156.646	28.103	#
35)	L7 AR-1260-5	7.891	6.783	4731633	11824538	28.330	26.873	
36)	L8 AR-1262-1	7.307	6.270	1666570	8193489	14.043	32.058	#
37)	L8 AR-1262-2	7.891	6.783	4731633	11824538	25.788	24.783	
38)	L8 AR-1262-3	8.208	7.089	3637335	691736	29.058	3.565	#
39)	L8 AR-1262-4	8.256	7.153	988747	12130998	10.169	33.200	#
40)	L8 AR-1262-5	0.000	7.697	0	818941	N.D.	4.629	#
41)	L9 AR-1268-1	8.208	7.089	3637335	691736	20.802	1.550	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
Data File : PR062313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 10:03
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:27:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.256	7.153	988747	12130998	6.268	29.879	#
43) L9	AR-1268-3	0.000	7.383	0	394986	N.D.	1.107	#
44) L9	AR-1268-4	0.000	7.697	0	818941	N.D.	5.404	#
45) L9	AR-1268-5	0.000	7.993	0	1121124	N.D.	1.017	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

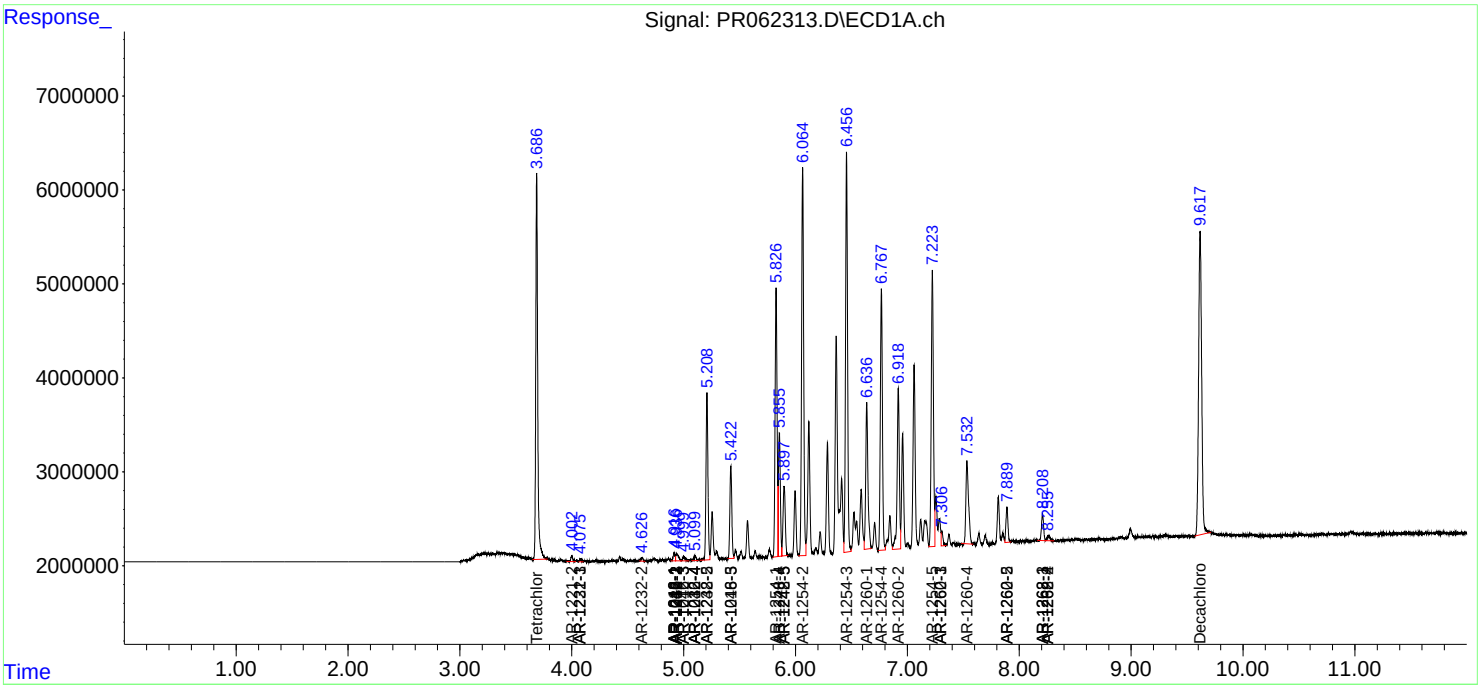
Quantitation Report (Not Reviewed)

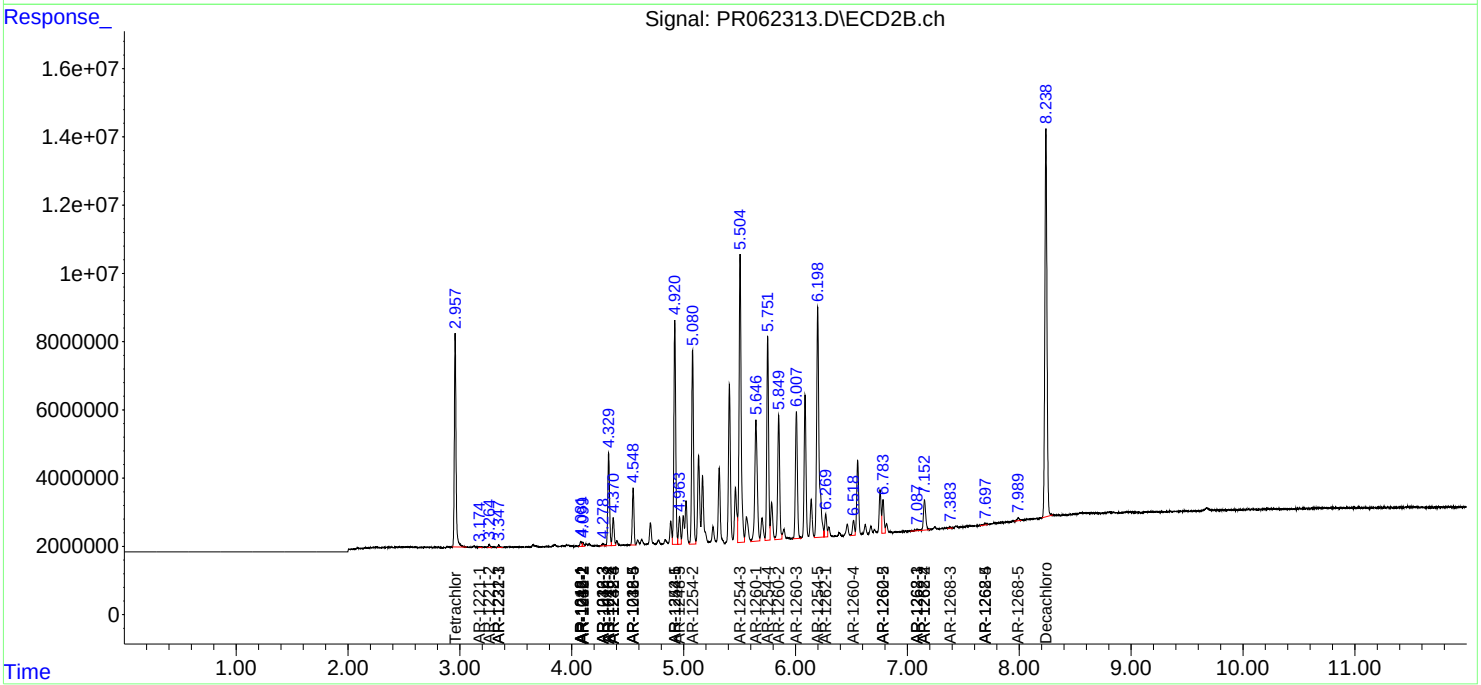
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
Data File : PR062313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 10:03
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

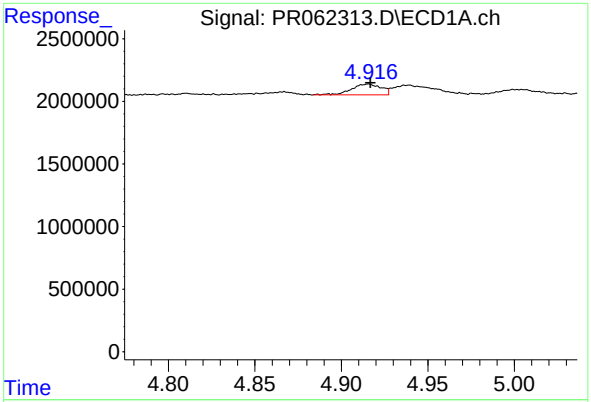
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:27:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



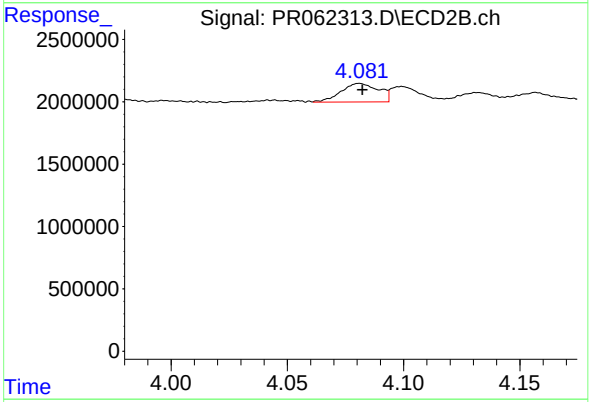




#3 AR-1016-1

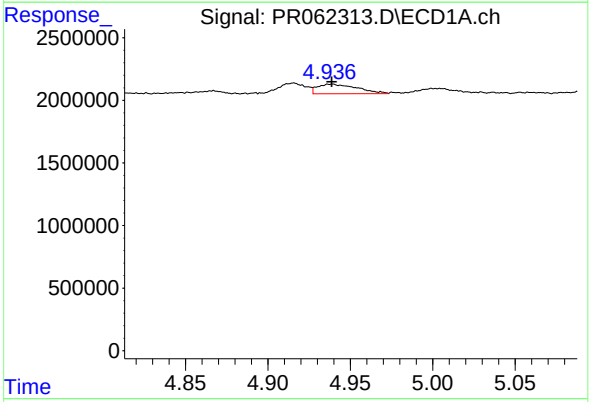
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 1020495
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



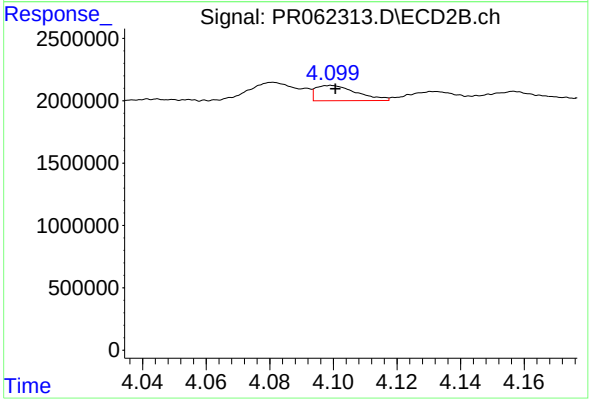
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 1673244
Conc: 15.96 ng/ml



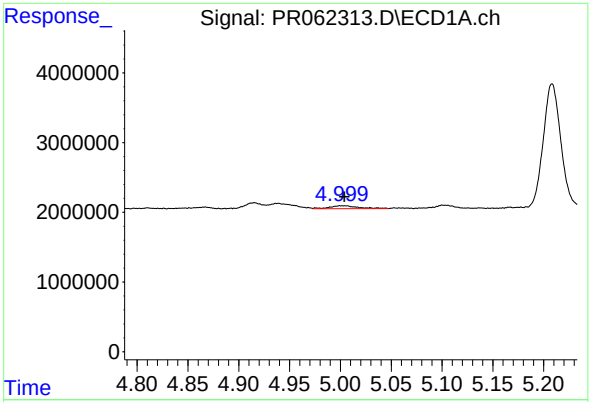
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 1290440
Conc: 12.07 ng/ml



#4 AR-1016-2

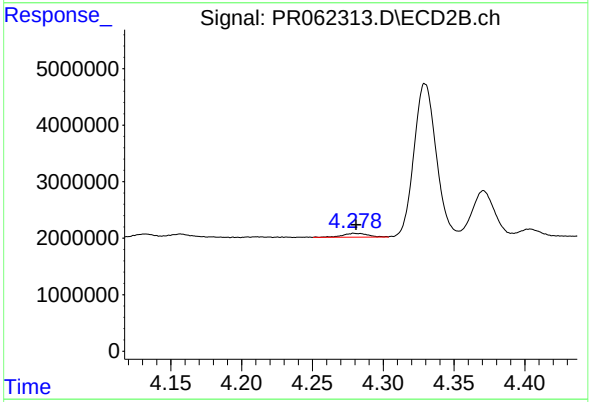
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 1091911
Conc: 7.41 ng/ml



#5 AR-1016-3

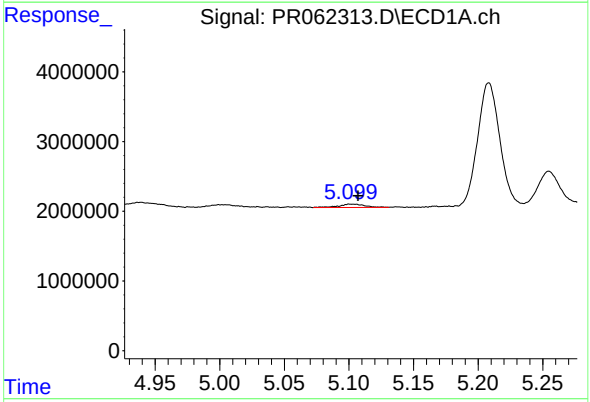
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 814926
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



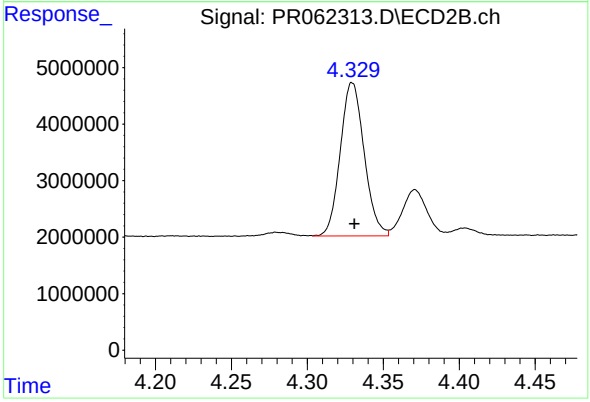
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 868361
Conc: 10.78 ng/ml



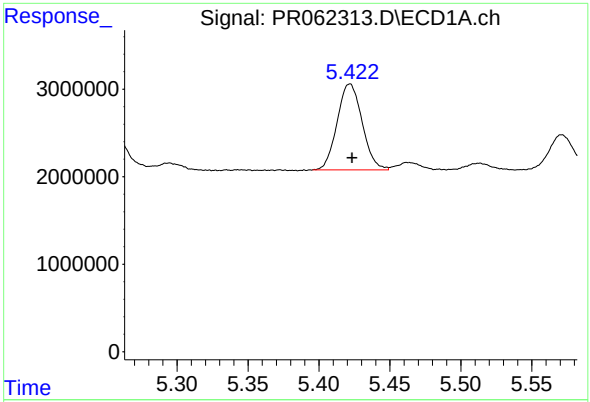
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.006 min
Response: 667837
Conc: 12.22 ng/ml



#6 AR-1016-4

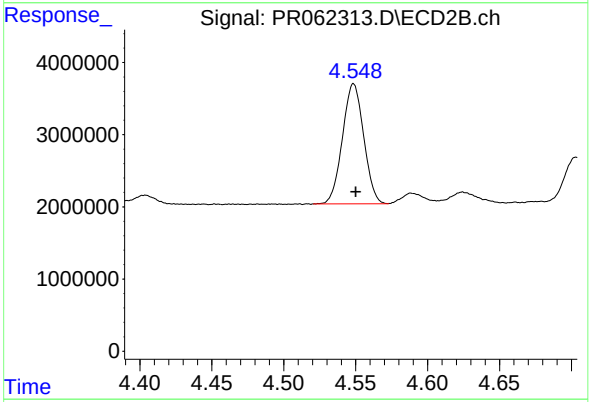
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 29735936
Conc: 458.69 ng/ml



#7 AR-1016-5

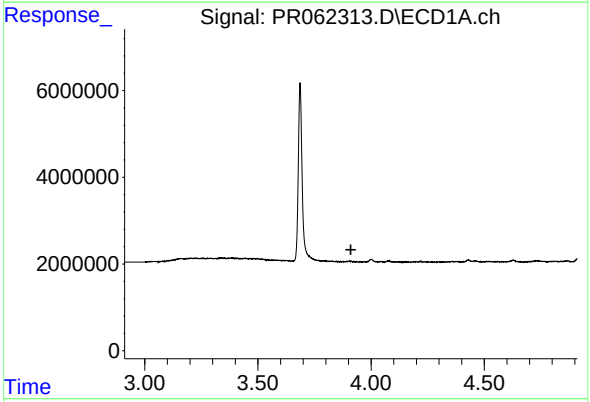
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 12046716
Conc: 214.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



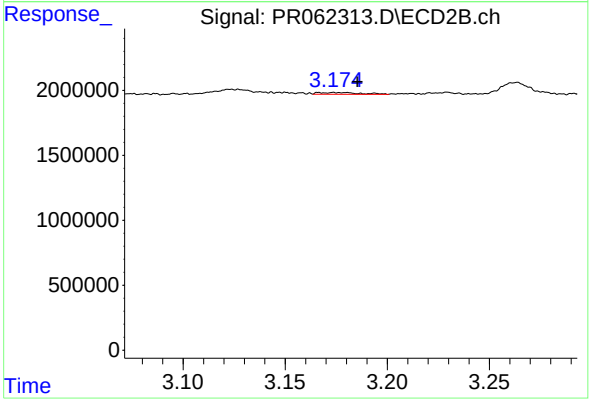
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 17236329
Conc: 201.40 ng/ml



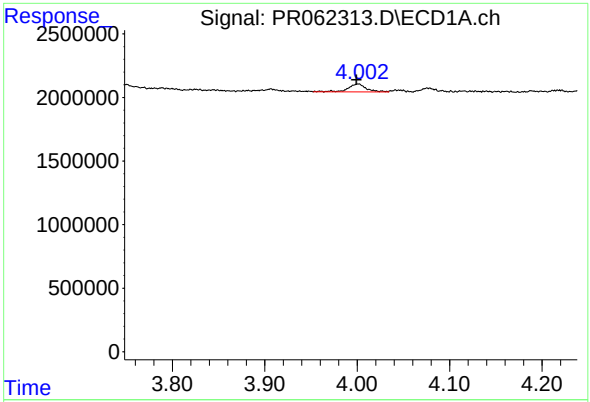
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.911 min
Response: 0
Conc: N.D.



#8 AR-1221-1

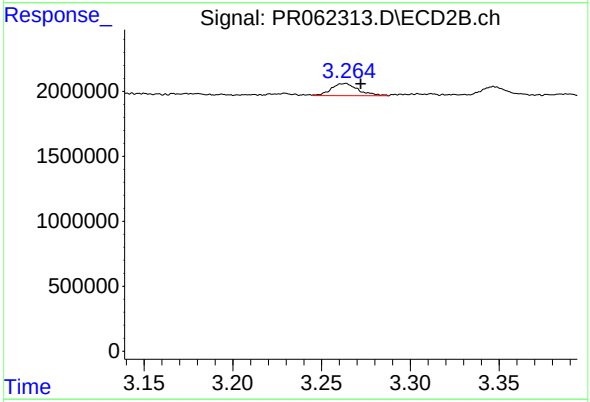
R.T.: 3.167 min
Delta R.T.: -0.018 min
Response: 204384
Conc: 5.36 ng/ml



#9 AR-1221-2

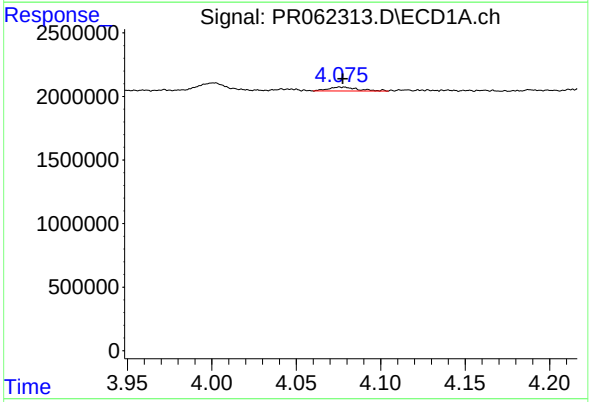
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 841990
Conc: 41.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



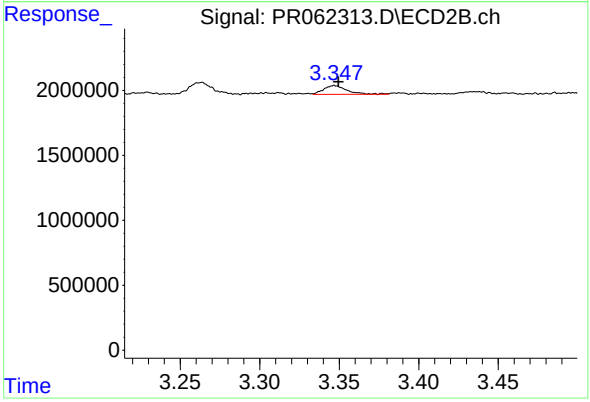
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.009 min
Response: 984016
Conc: 35.44 ng/ml



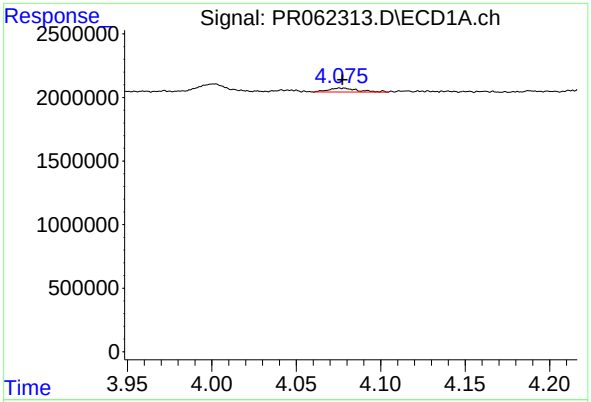
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 368700
Conc: 5.55 ng/ml



#10 AR-1221-3

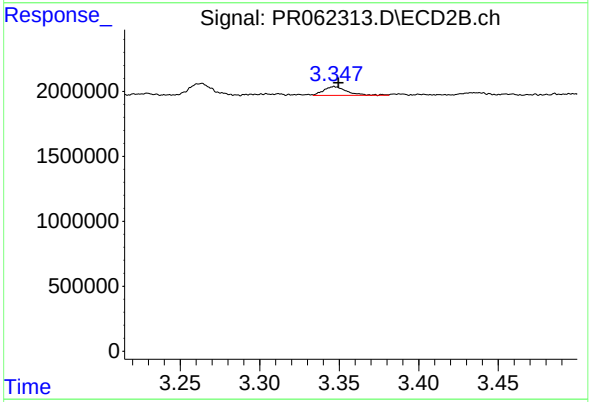
R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 701035
Conc: 7.82 ng/ml



#11 AR-1232-1

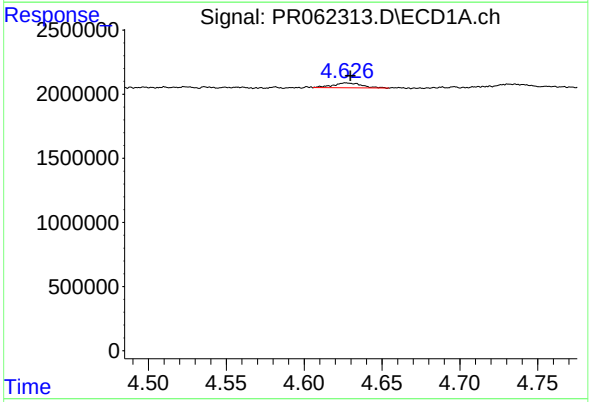
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 368700
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



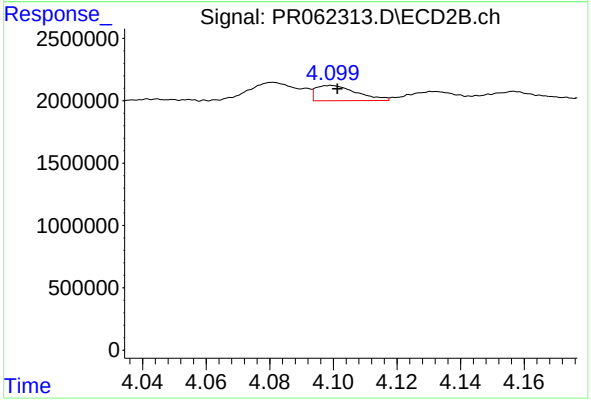
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 701035
Conc: 9.48 ng/ml



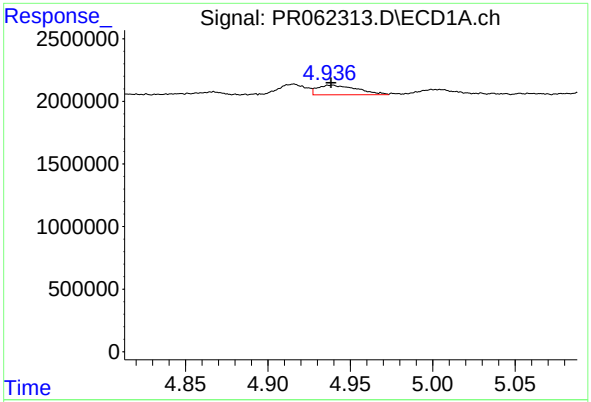
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 484739
Conc: 17.70 ng/ml



#12 AR-1232-2

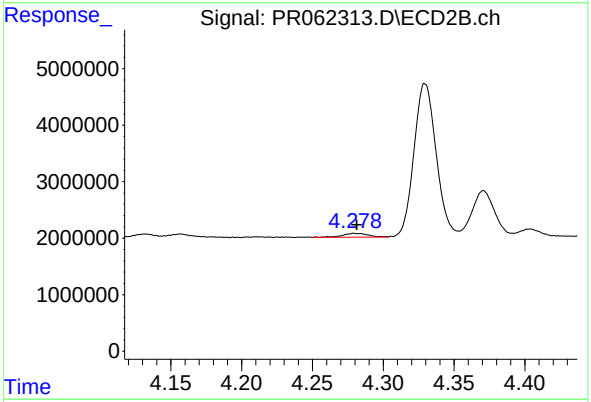
R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 1091911
Conc: 16.29 ng/ml



#13 AR-1232-3

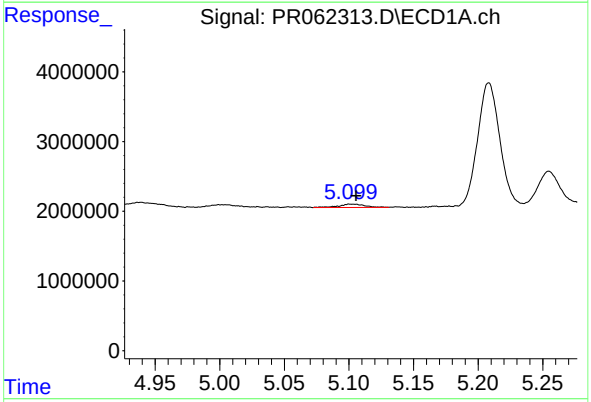
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 1290440
Conc: 27.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



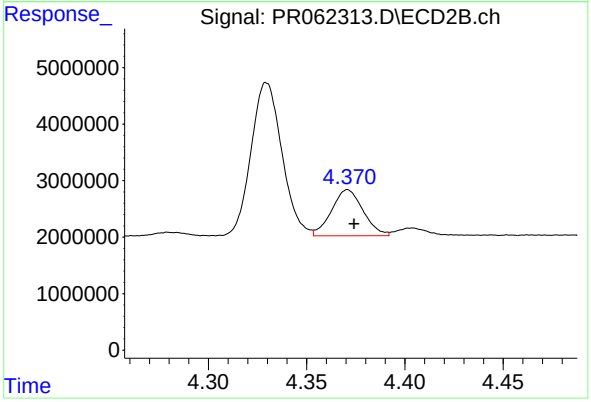
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 868361
Conc: 24.47 ng/ml



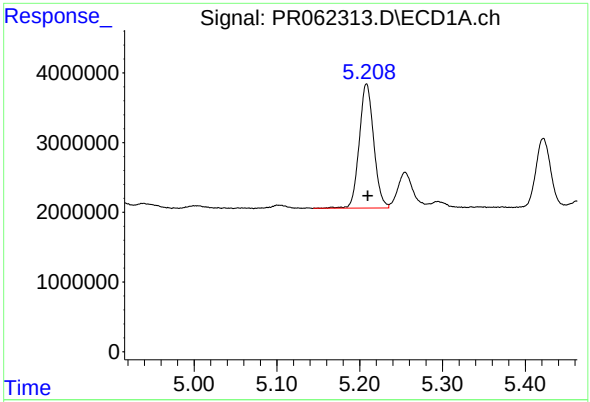
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 667837
Conc: 27.41 ng/ml



#14 AR-1232-4

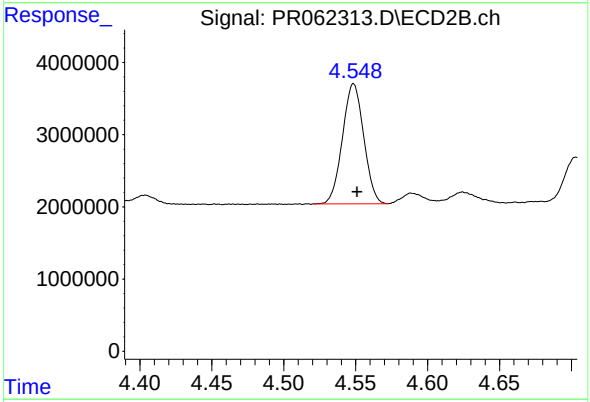
R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 9101553
Conc: 280.36 ng/ml



#15 AR-1232-5

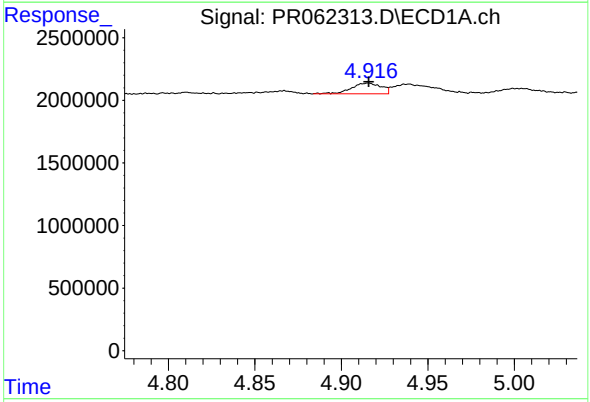
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 21624354
Conc: 1128.35 ng/m

Instrument :
ECD_R
ClientSampleId :



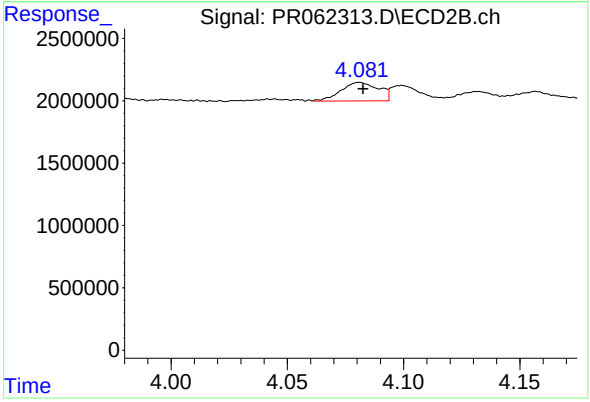
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 17236329
Conc: 476.04 ng/ml



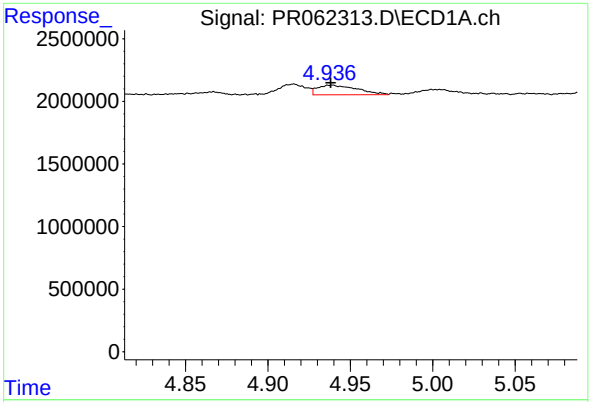
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 1020495
Conc: 16.47 ng/ml



#16 AR-1242-1

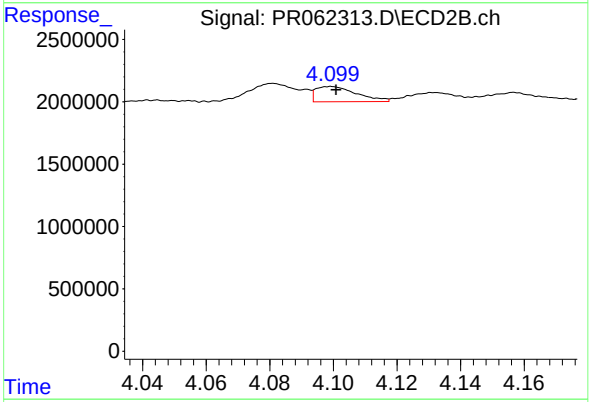
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 1673244
Conc: 19.17 ng/ml



#17 AR-1242-2

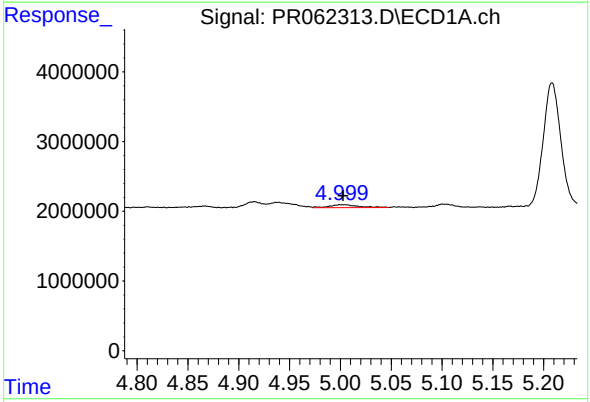
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 1290440
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



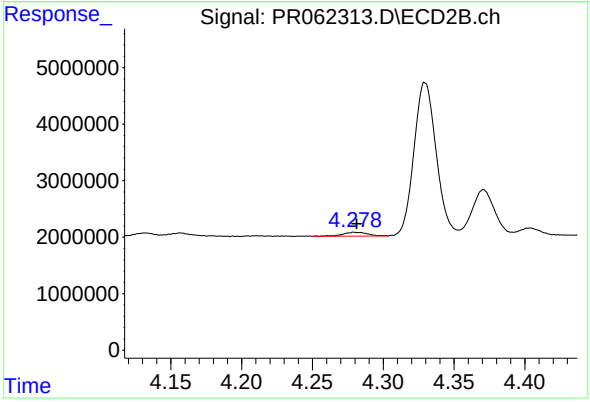
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 1091911
Conc: 9.07 ng/ml



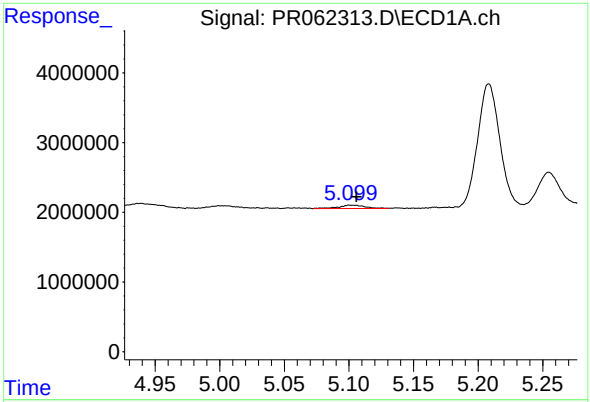
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 814926
Conc: 14.52 ng/ml



#18 AR-1242-3

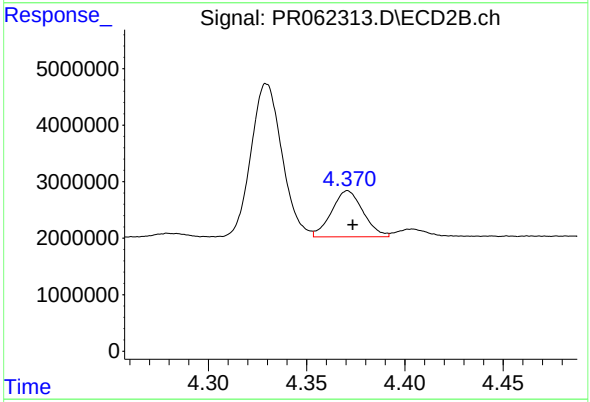
R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 868361
Conc: 13.09 ng/ml



#19 AR-1242-4

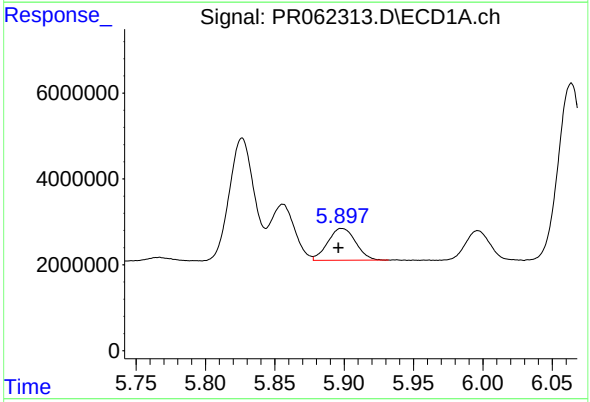
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 667837
Conc: 14.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



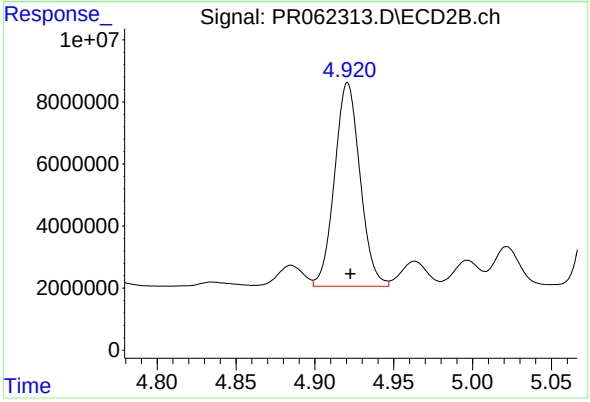
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 9101553
Conc: 137.64 ng/ml



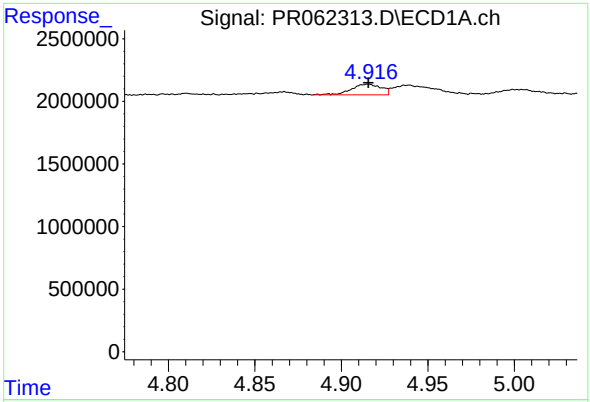
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 10409465
Conc: 236.32 ng/ml



#20 AR-1242-5

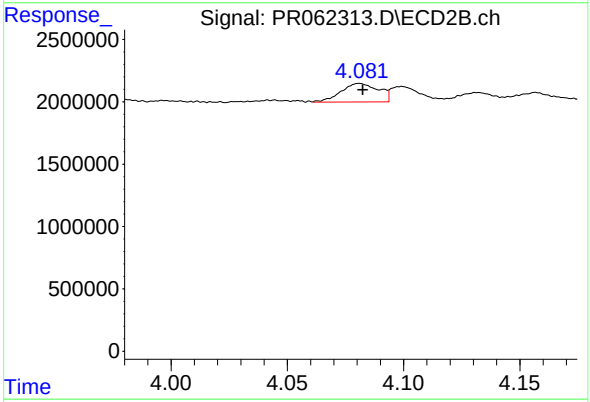
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 73761637
Conc: 875.98 ng/ml



#21 AR-1248-1

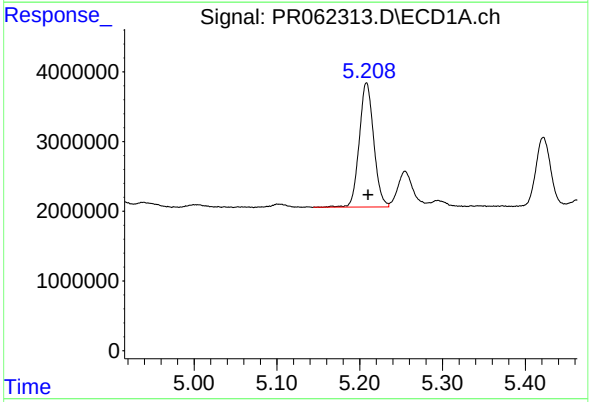
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 1020495
Conc: 21.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



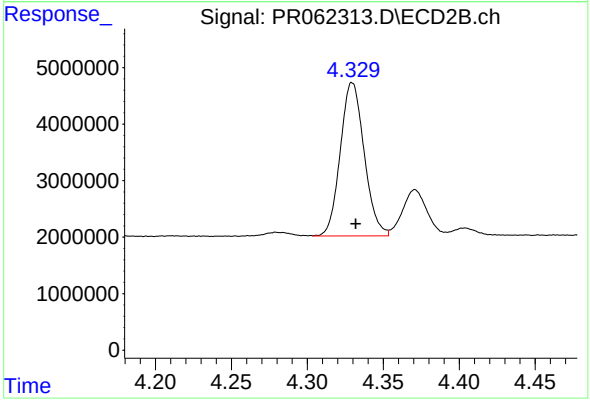
#21 AR-1248-1

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 1673244
Conc: 24.83 ng/ml



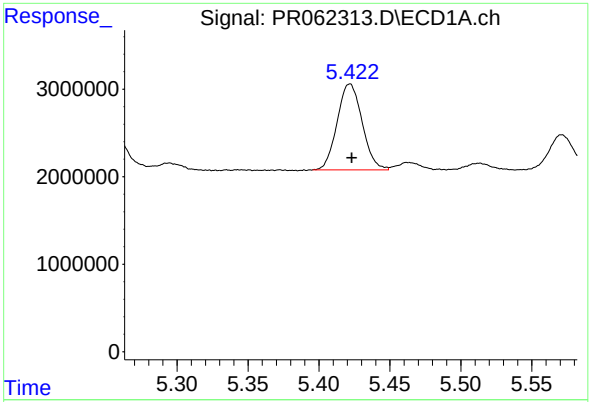
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 21624354
Conc: 313.22 ng/ml



#22 AR-1248-2

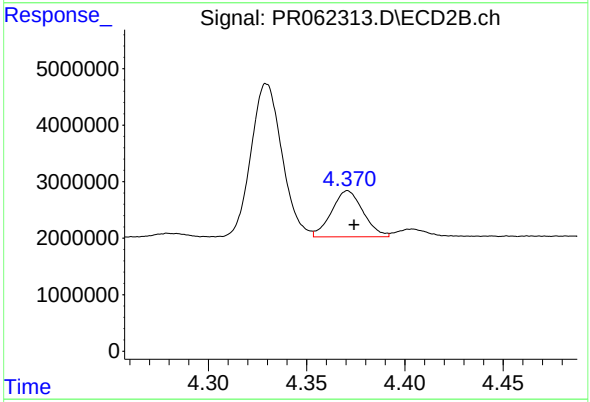
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 29735936
Conc: 308.86 ng/ml



#23 AR-1248-3

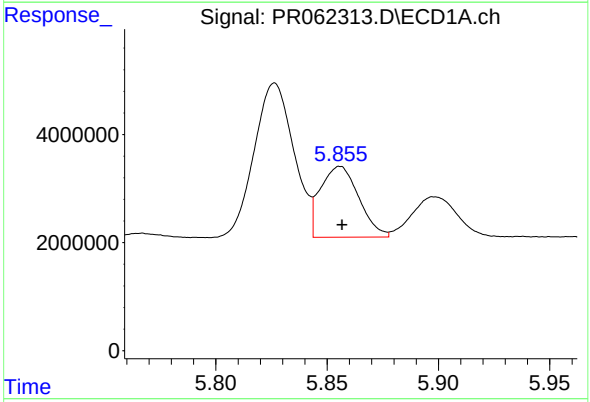
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 12046716
Conc: 151.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



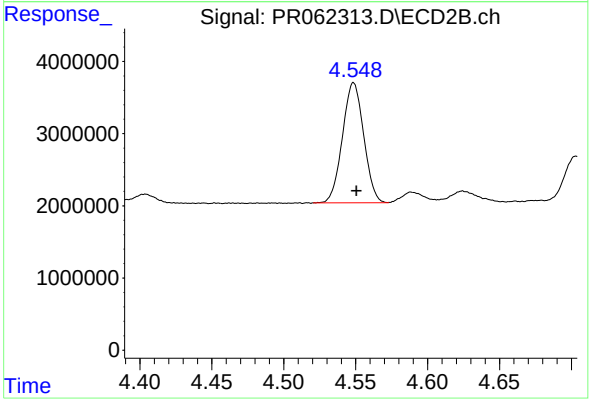
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 9101553
Conc: 91.84 ng/ml



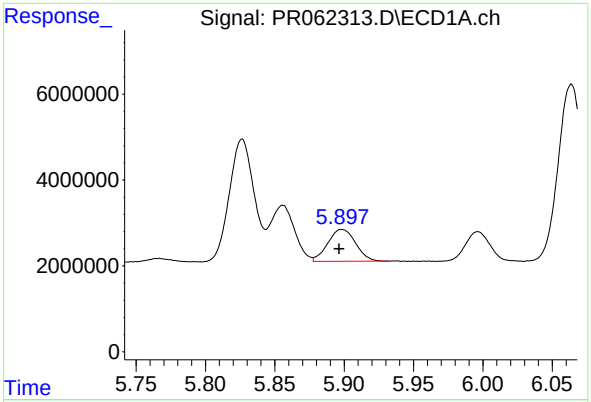
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 15791775
Conc: 199.74 ng/ml



#24 AR-1248-4

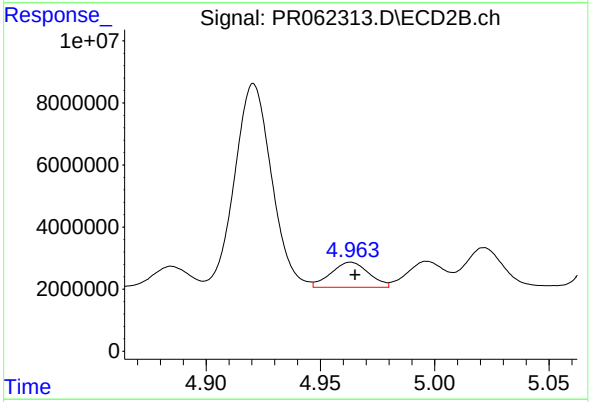
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 17236329
Conc: 144.22 ng/ml



#25 AR-1248-5

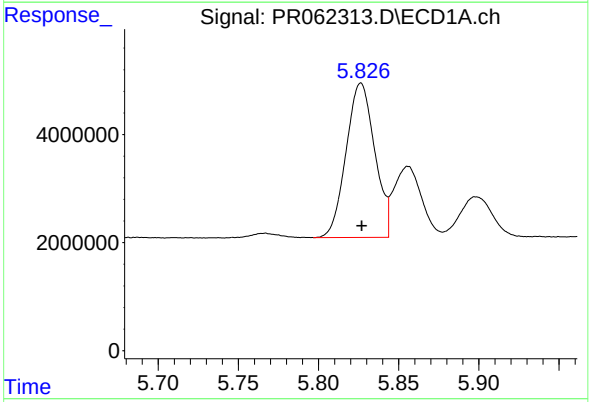
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 10409465
Conc: 136.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



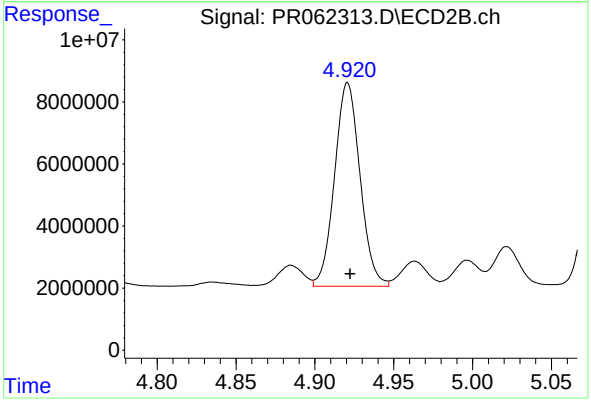
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 9316847
Conc: 78.99 ng/ml



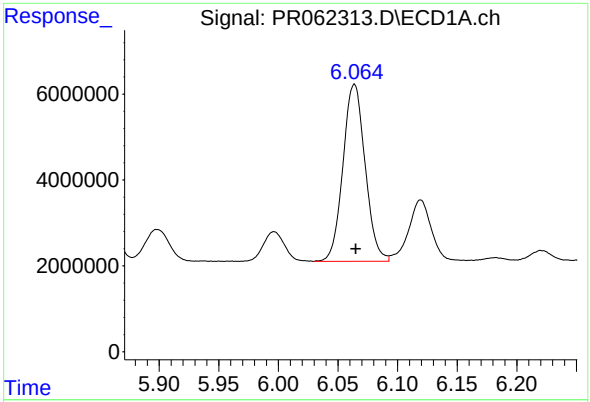
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 35488949
Conc: 410.66 ng/ml



#26 AR-1254-1

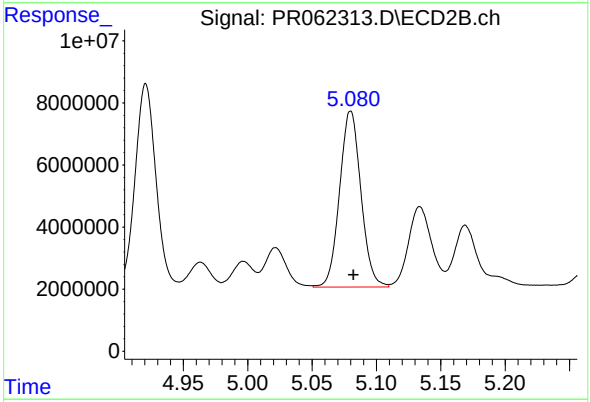
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 73761637
Conc: 415.60 ng/ml



#27 AR-1254-2

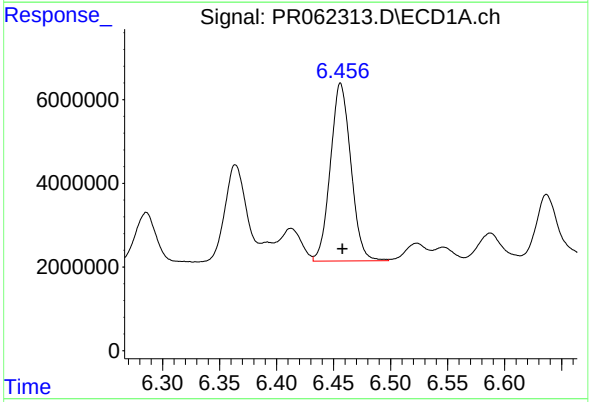
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 53335754
Conc: 415.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



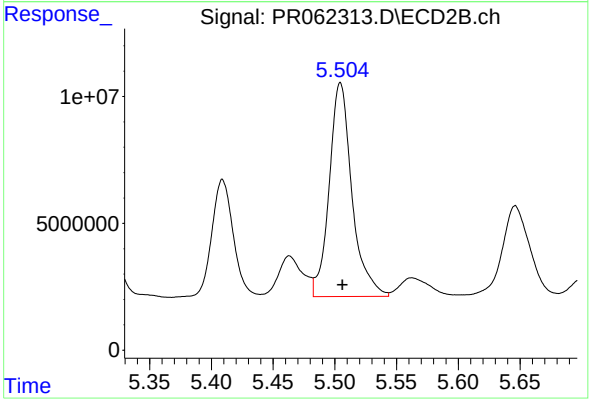
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 65573505
Conc: 419.91 ng/ml



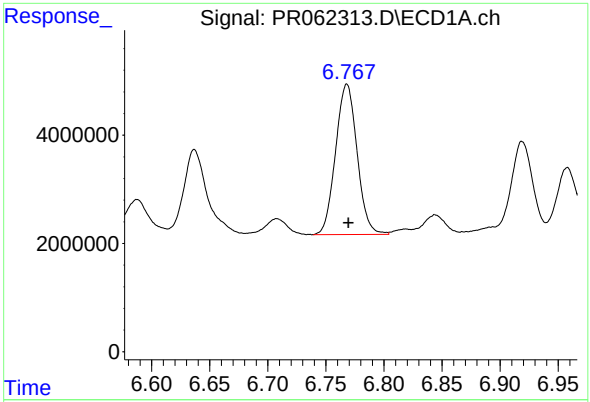
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 53170586
Conc: 419.75 ng/ml



#28 AR-1254-3

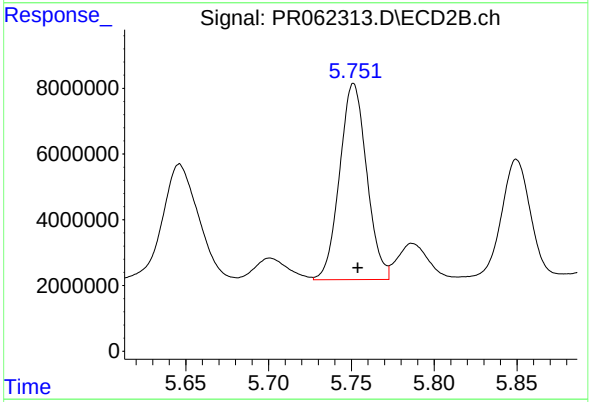
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 108248702
Conc: 418.95 ng/ml



#29 AR-1254-4

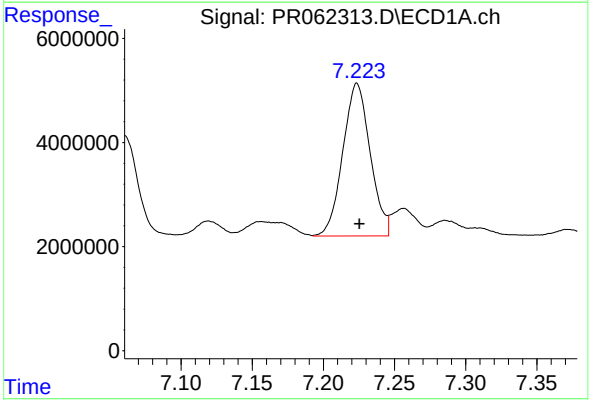
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 35810299
Conc: 420.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



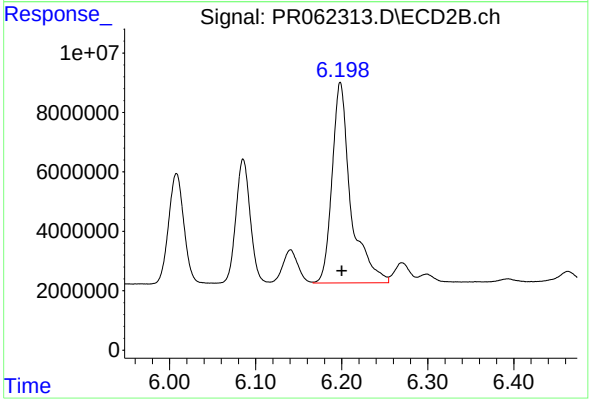
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 68000679
Conc: 416.67 ng/ml



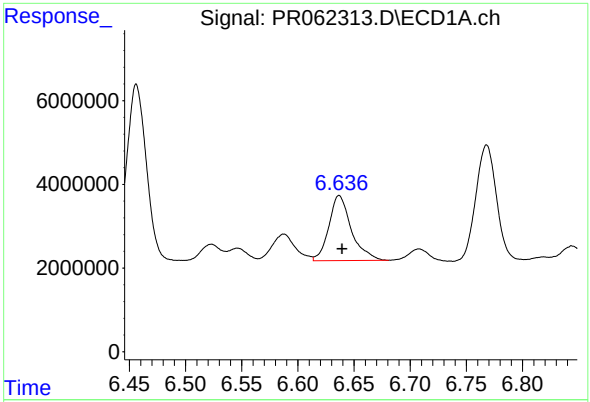
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 39227368
Conc: 420.69 ng/ml



#30 AR-1254-5

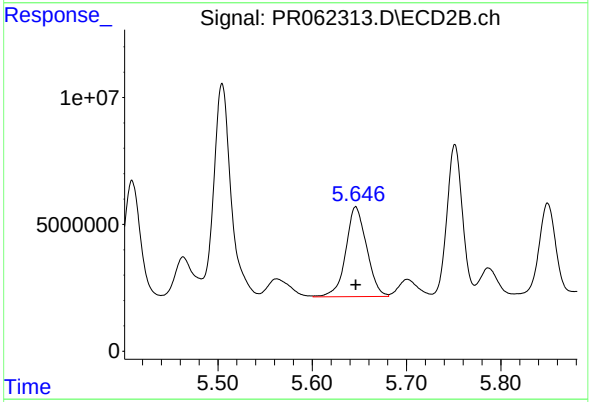
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 101946650
Conc: 417.05 ng/ml



#31 AR-1260-1

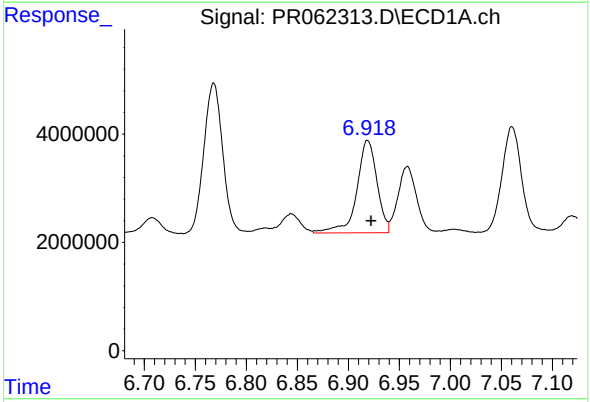
R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 21731409
Conc: 212.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



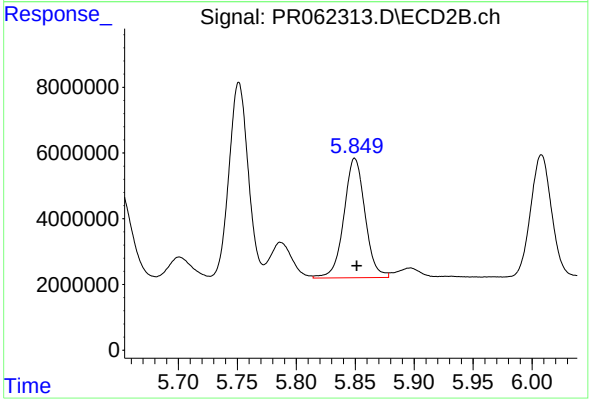
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 54491105
Conc: 295.52 ng/ml



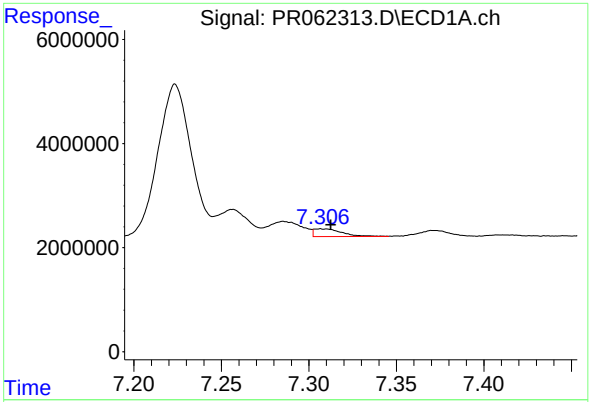
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 23566804
Conc: 206.23 ng/ml



#32 AR-1260-2

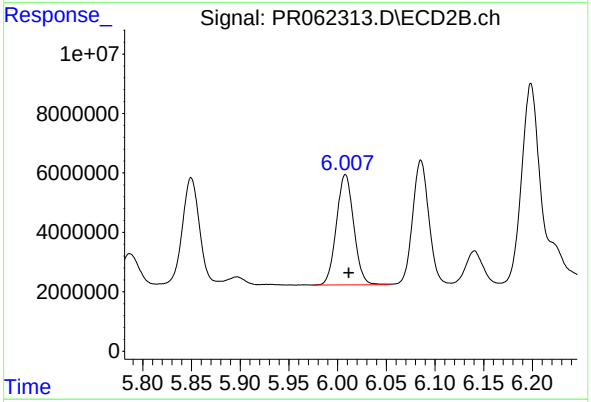
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 45366996
Conc: 201.65 ng/ml



#33 AR-1260-3

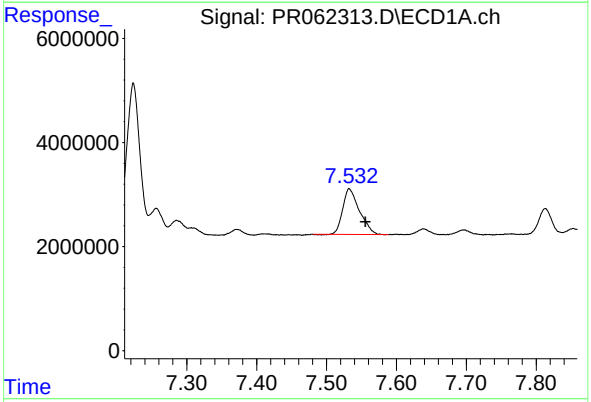
R.T.: 7.307 min
Delta R.T.: -0.006 min
Response: 1666570
Conc: 19.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



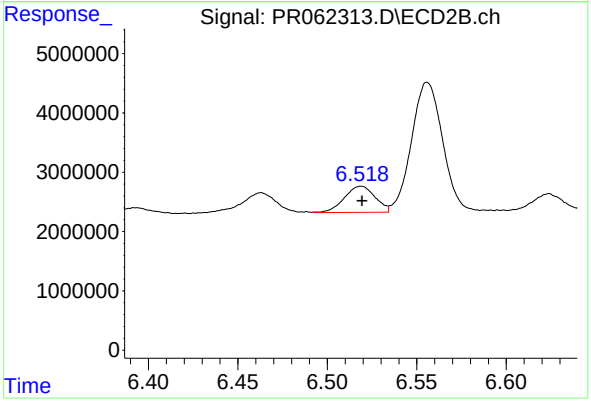
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 45994665
Conc: 214.41 ng/ml



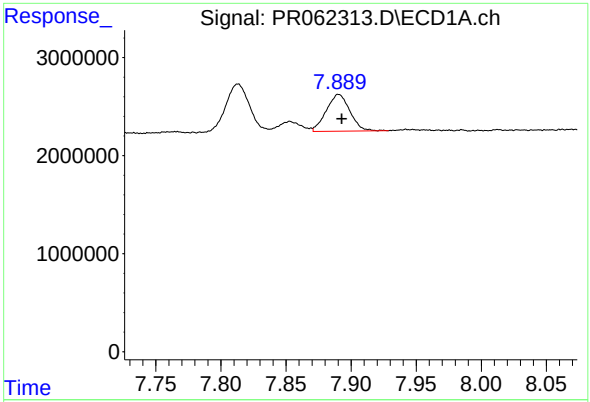
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.023 min
Response: 14528183
Conc: 156.65 ng/ml



#34 AR-1260-4

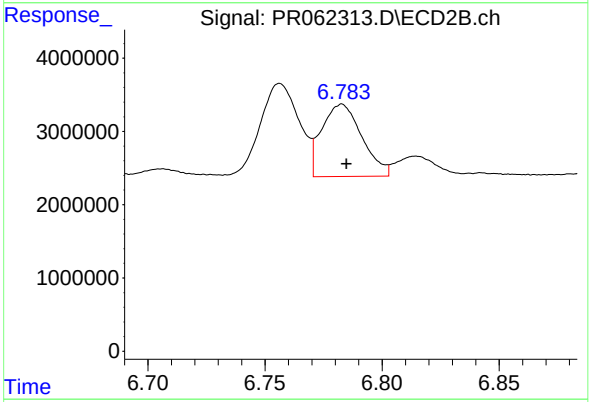
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 5272877
Conc: 28.10 ng/ml



#35 AR-1260-5

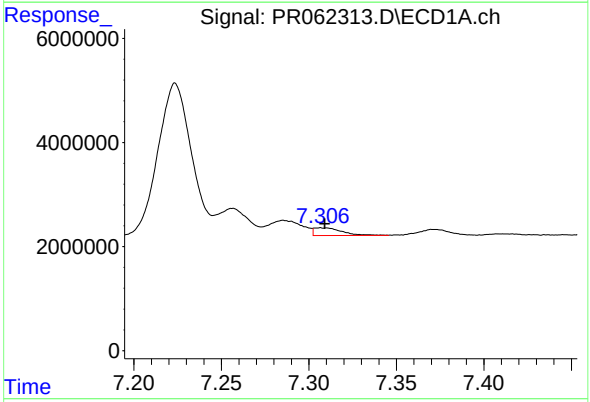
R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 4731633
Conc: 28.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



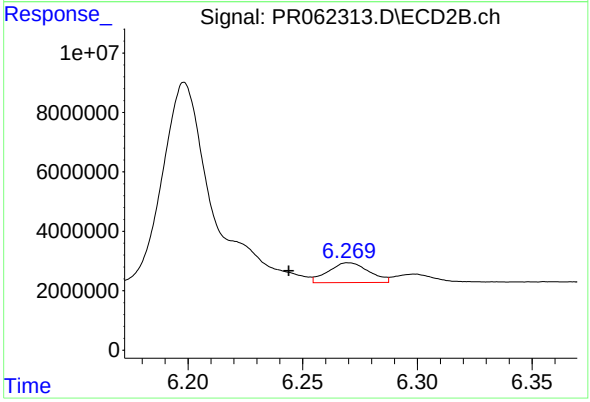
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 11824538
Conc: 26.87 ng/ml



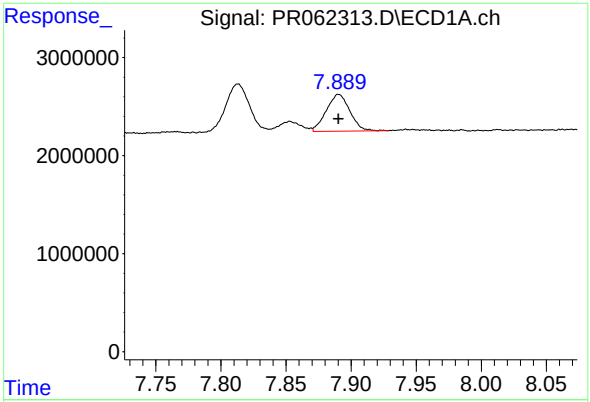
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 1666570
Conc: 14.04 ng/ml



#36 AR-1262-1

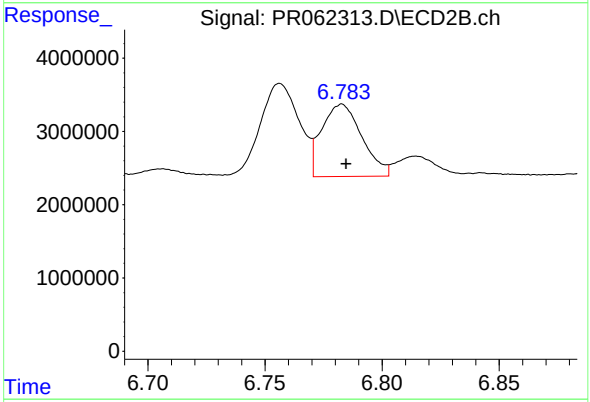
R.T.: 6.270 min
Delta R.T.: 0.026 min
Response: 8193489
Conc: 32.06 ng/ml



#37 AR-1262-2

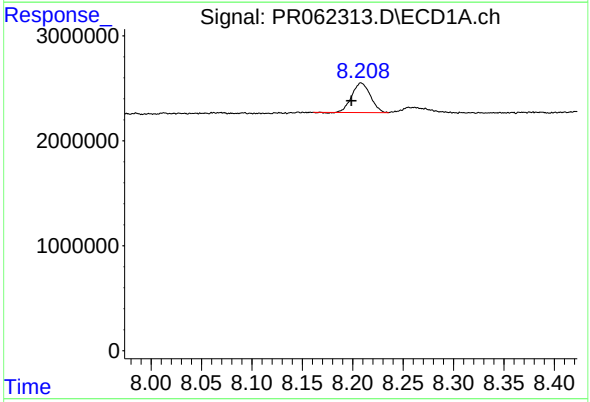
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 4731633
Conc: 25.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



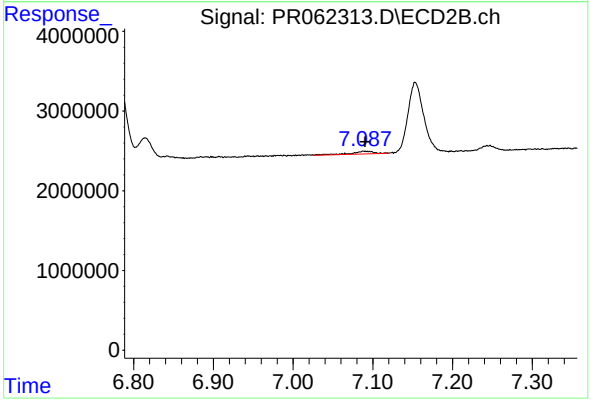
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 11824538
Conc: 24.78 ng/ml



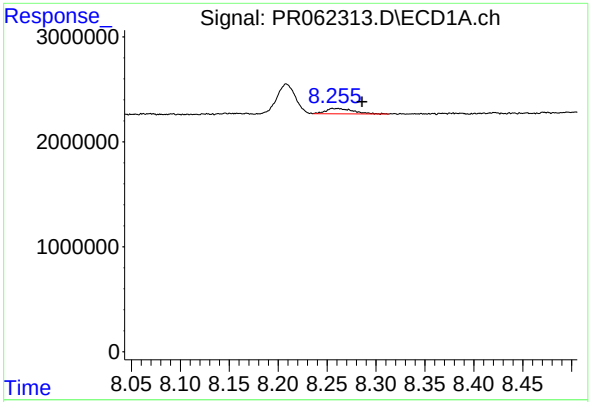
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: 0.010 min
Response: 3637335
Conc: 29.06 ng/ml



#38 AR-1262-3

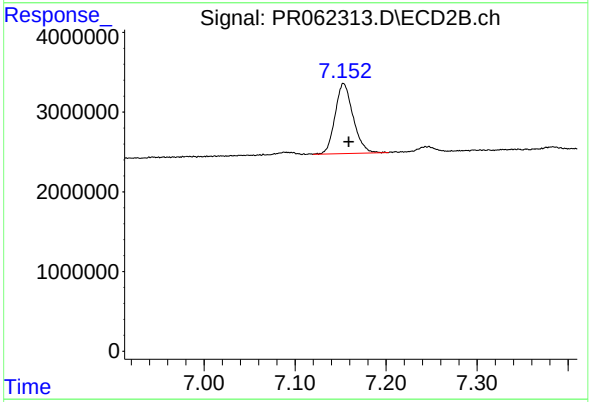
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 691736
Conc: 3.57 ng/ml



#39 AR-1262-4

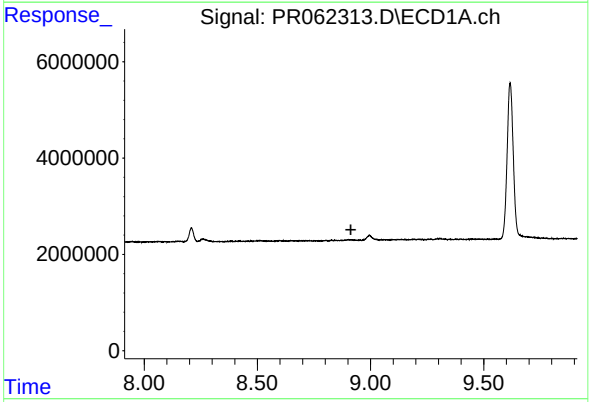
R.T.: 8.256 min
Delta R.T.: -0.030 min
Response: 988747
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



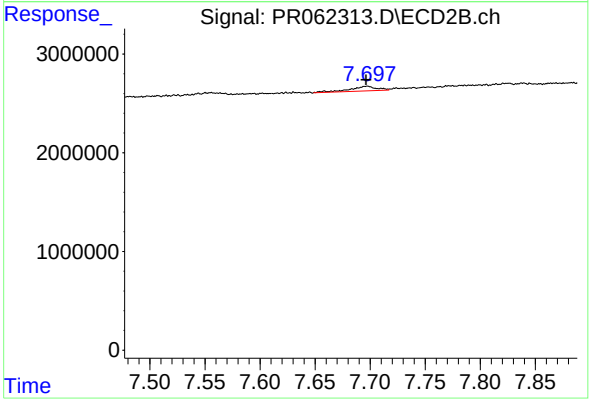
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 12130998
Conc: 33.20 ng/ml



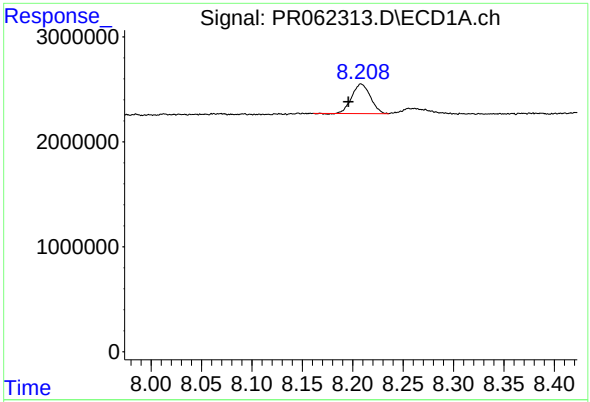
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#40 AR-1262-5

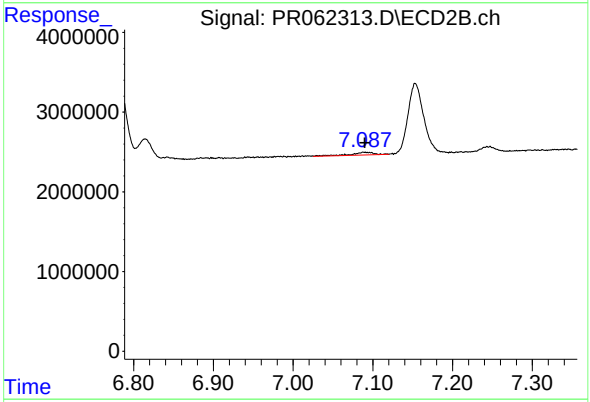
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 818941
Conc: 4.63 ng/ml



#41 AR-1268-1

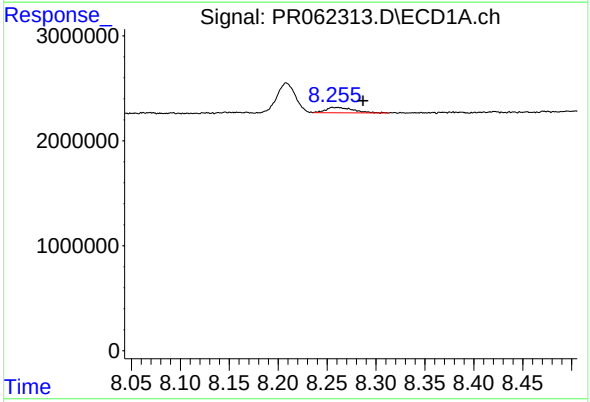
R.T.: 8.208 min
Delta R.T.: 0.013 min
Response: 3637335
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



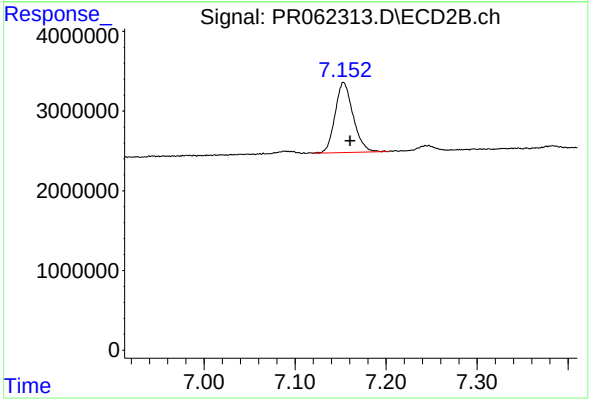
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 691736
Conc: 1.55 ng/ml



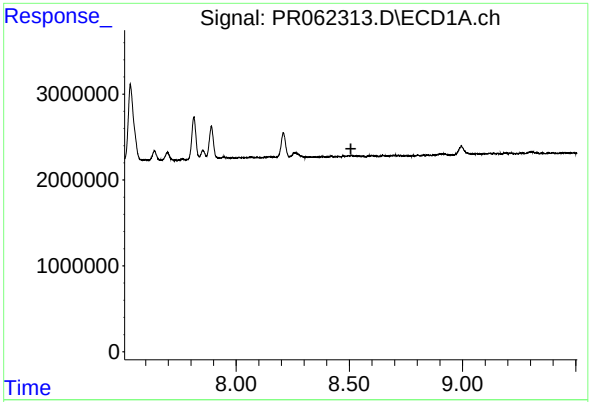
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: -0.031 min
Response: 988747
Conc: 6.27 ng/ml



#42 AR-1268-2

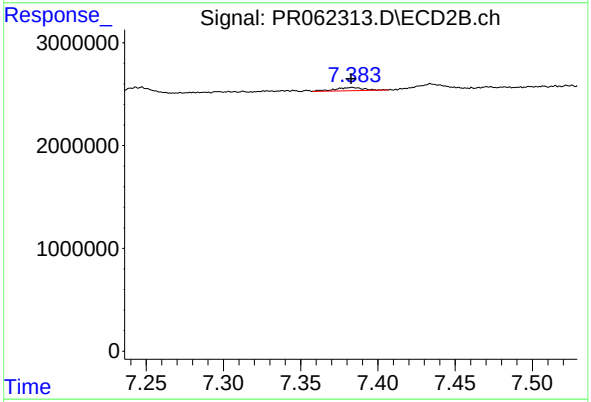
R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 12130998
Conc: 29.88 ng/ml



#43 AR-1268-3

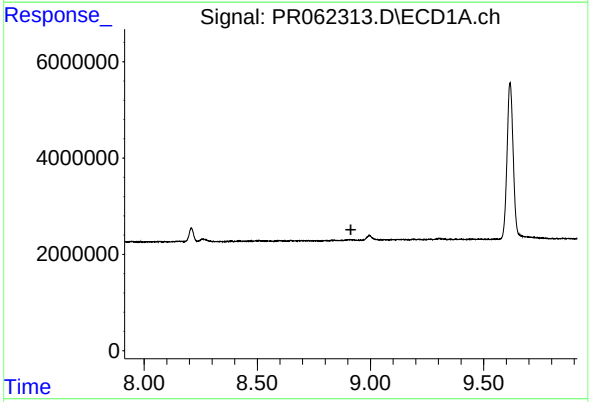
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



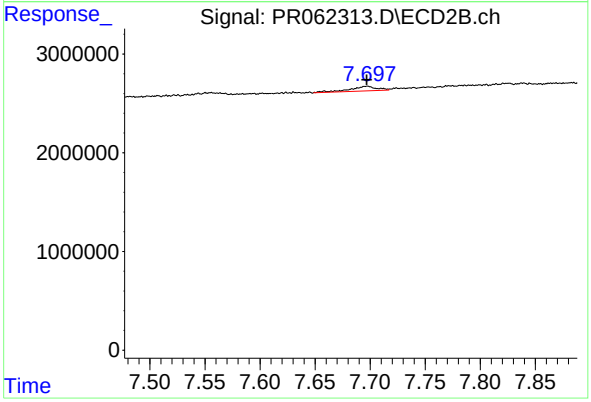
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 394986
Conc: 1.11 ng/ml



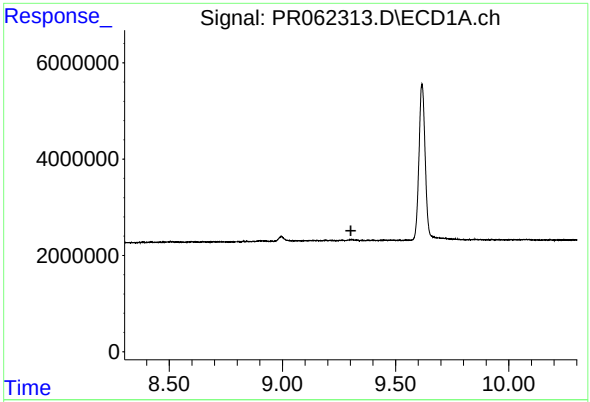
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

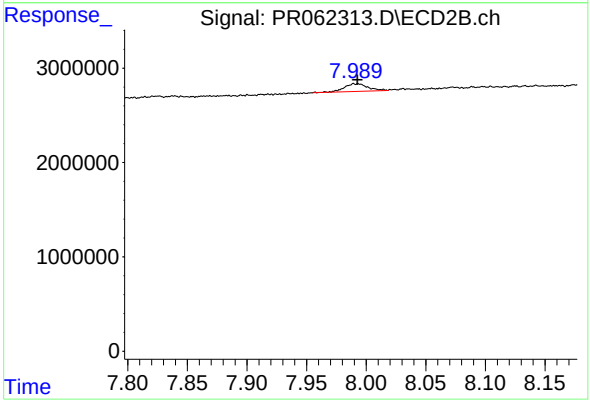
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 818941
Conc: 5.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1121124
Conc: 1.02 ng/ml