Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
Data File : PP062317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 17:15
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 17:50:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.449	3.720	75694561	87903454	57.499	48.852	
2)	SA Decachlor...	10.239	8.839	48856487	87760001	47.341	42.521	
	Target Compounds							
3)	L1 AR-1016-1	5.619	4.831	681997	805438	13.763	12.158	
4)	L1 AR-1016-2	5.653	4.852	491716	458328	6.592	4.961	
5)	L1 AR-1016-3	5.699	5.031	151614	396873	3.081	7.823	#
6)	L1 AR-1016-4	5.815	5.073	439930	21995418	11.574	482.760	#
7)	L1 AR-1016-5	6.104	5.291	9282783	12866066	241.384	222.554	
9)	L2 AR-1221-2	4.757	4.028	1177069	1239451	88.260	65.161	#
12)	L3 AR-1232-2	0.000	4.852	0	458328	N.D.	11.135	#
13)	L3 AR-1232-3	5.653	5.031	491716	396873	14.484	17.519	
14)	L3 AR-1232-4	5.815	5.115	439930	6941144	26.039	303.952	#
15)	L3 AR-1232-5	5.896	5.291	17398288	12866066	1154.451	505.573	#
16)	L4 AR-1242-1	5.619	4.831	681997	805438	17.160	15.201	
17)	L4 AR-1242-2	5.653	4.852	491716	458328	8.271	6.295	
18)	L4 AR-1242-3	5.699	5.031	151614	396873	3.877	9.793	#
19)	L4 AR-1242-4	5.815	5.115	439930	6941144	14.507	153.790	#
20)	L4 AR-1242-5	6.549	5.649	10693327	52333204	356.654	1000.059	#
21)	L5 AR-1248-1	5.619	4.831	681997	805438	22.320	20.175	
22)	L5 AR-1248-2	5.896	5.073	17398288	21995418	355.637	348.236	
23)	L5 AR-1248-3	6.104	5.115	9282783	6941144	178.430	105.831	#
24)	L5 AR-1248-4	6.508	5.291	13719174	12866066	270.669	167.143	#
25)	L5 AR-1248-5	6.549	5.649	10693327	52333204	206.932	523.681	#
26)	L6 AR-1254-1	6.484	5.649	30386706	52333204	541.625	480.633	
27)	L6 AR-1254-2	6.703	5.798	42016991	47402906	503.920	472.317	
28)	L6 AR-1254-3	7.071	6.209	41569687	73369042	502.479	469.636	
29)	L6 AR-1254-4	7.357	6.441	27851198	41252028	531.099	519.014	
30)	L6 AR-1254-5	7.778	6.865	31592353	65677090	495.955	465.375	
31)	L7 AR-1260-1	7.236	6.342	17627266	38058810	258.052	327.026	#
32)	L7 AR-1260-2	7.494	6.531	18886317	30908496	250.744	226.847	
33)	L7 AR-1260-3	7.838f	6.686	4713103	30853613	90.976	235.808	#
34)	L7 AR-1260-4	8.066f	7.166	12458043	3493917	204.139	35.429	#
35)	L7 AR-1260-5	8.404	7.408	4382356	8099737	43.702	37.827	
36)	L8 AR-1262-1	7.912	6.955	1152526	2437583	32.569	38.371	
37)	L8 AR-1262-2	8.404	7.166	4382356	3493917	36.958	25.866	#
38)	L8 AR-1262-3	8.733	0.000	3502266	0	39.986	N.D.	#
39)	L8 AR-1262-4	0.000	7.758	0	7495296	N.D.	41.583	#
41)	L9 AR-1268-1	8.733	0.000	3502266	0	23.258	N.D.	#
42)	L9 AR-1268-2	0.000	7.758	0	7495296	N.D.	28.245	#
45)	L9 AR-1268-5	0.000	8.569	0	563640	N.D.	0.815	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
Data File : PP062317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 17:15
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 17:50:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

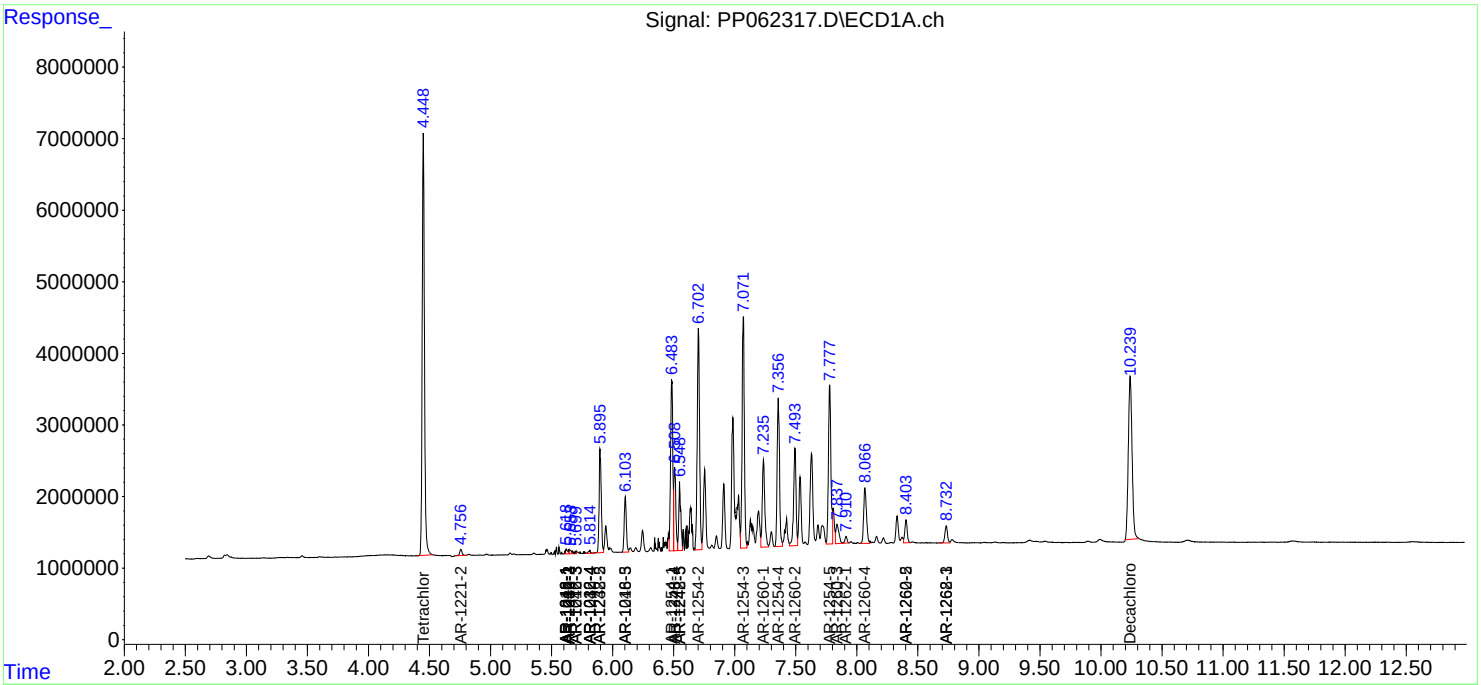
Quantitation Report (Not Reviewed)

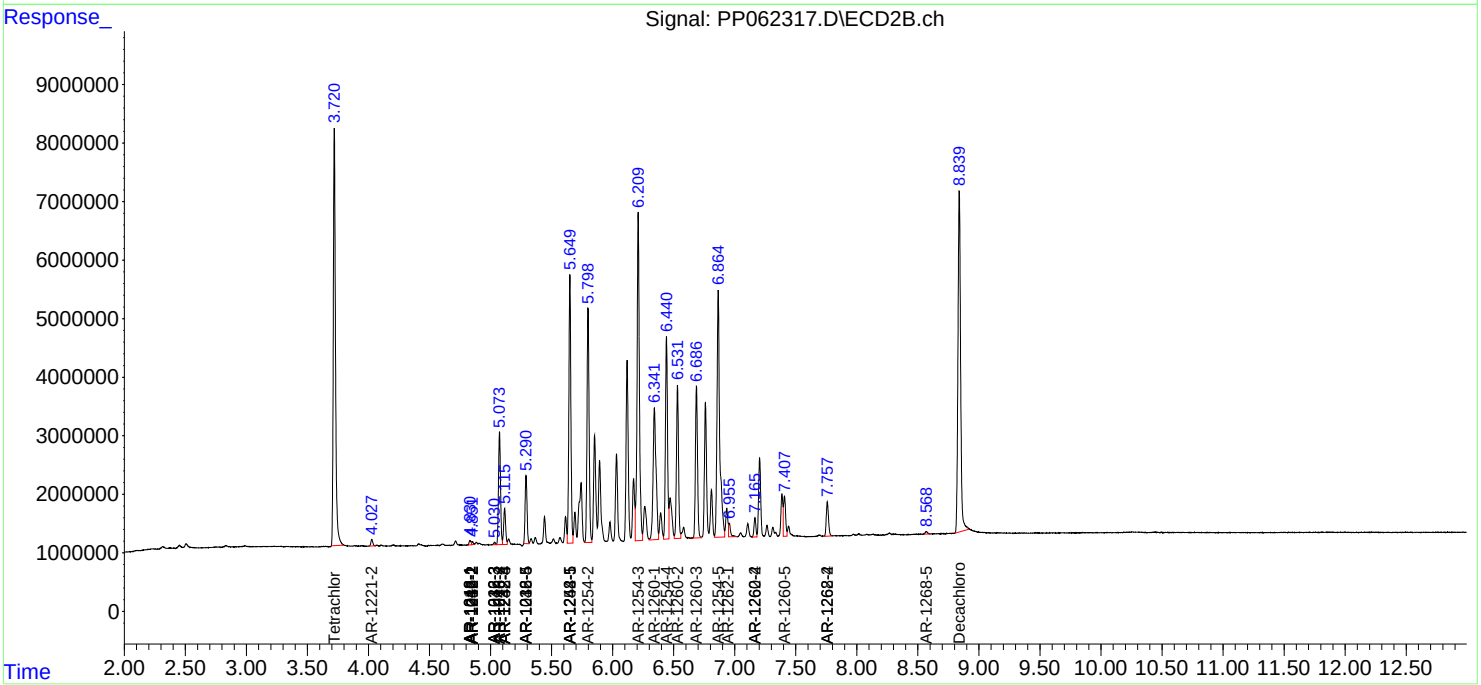
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
Data File : PP062317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 17:15
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

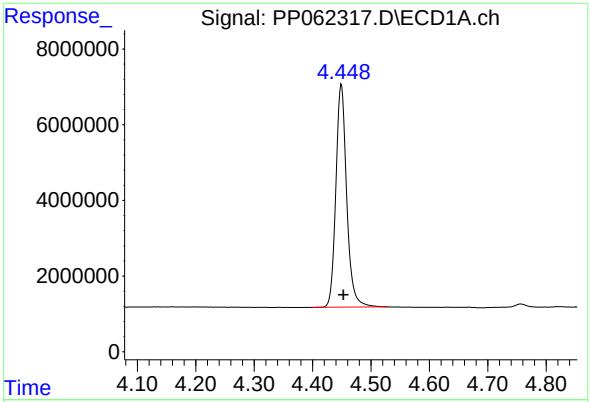
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 17:50:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



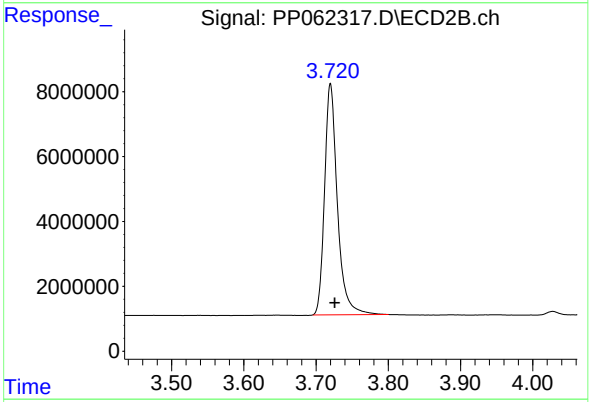




#1 Tetrachloro-m-xylene

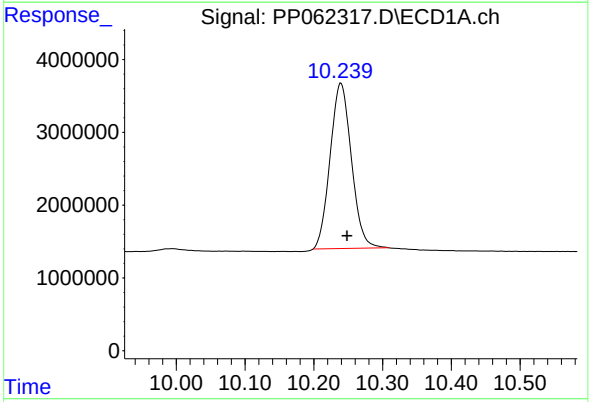
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 75694561
Conc: 57.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



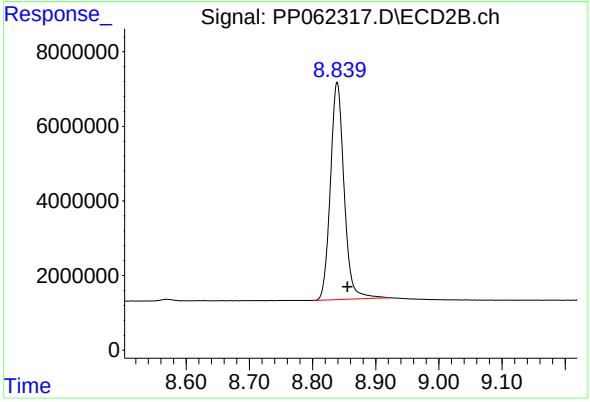
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 87903454
Conc: 48.85 ng/ml



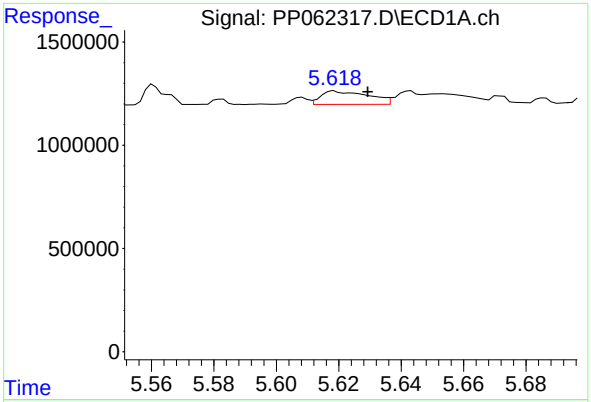
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.009 min
Response: 48856487
Conc: 47.34 ng/ml



#2 Decachlorobiphenyl

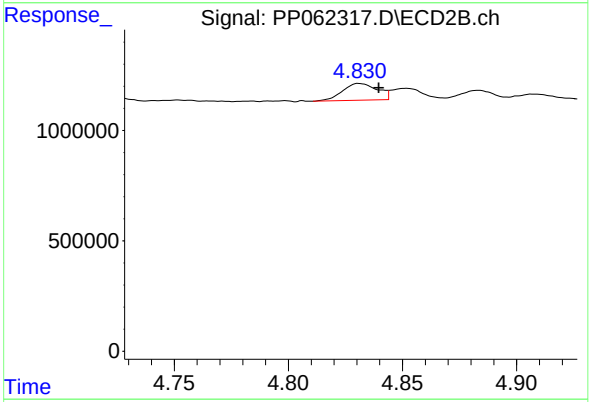
R.T.: 8.839 min
Delta R.T.: -0.016 min
Response: 87760001
Conc: 42.52 ng/ml



#3 AR-1016-1

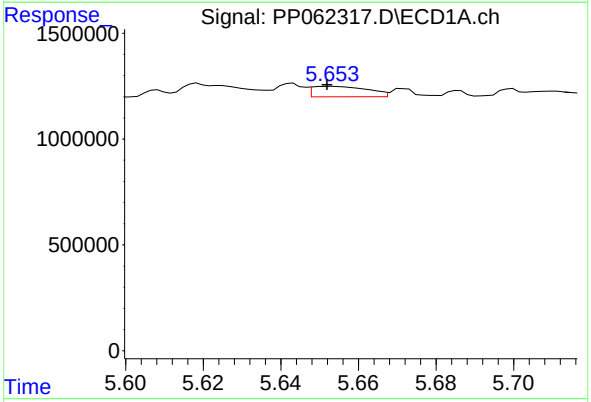
R.T.: 5.619 min
Delta R.T.: -0.011 min
Response: 681997
Conc: 13.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



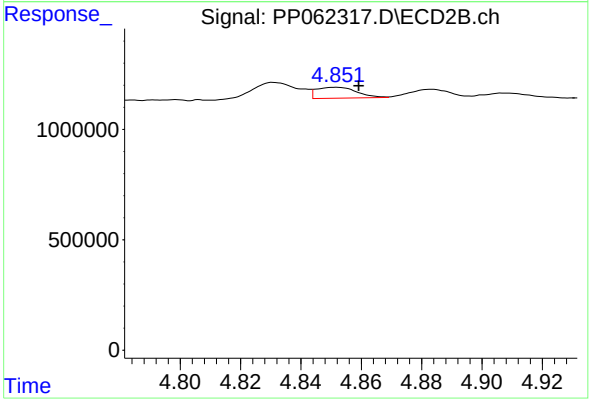
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.009 min
Response: 805438
Conc: 12.16 ng/ml



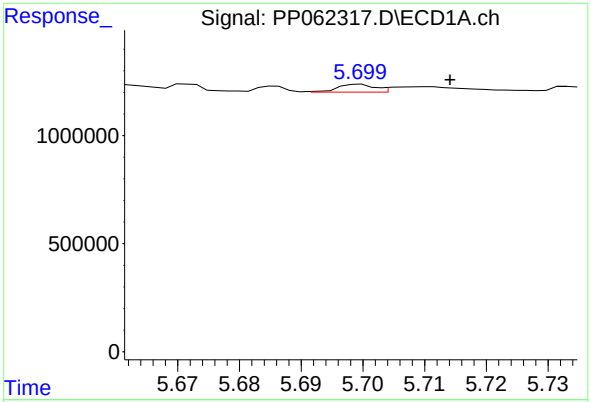
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 491716
Conc: 6.59 ng/ml



#4 AR-1016-2

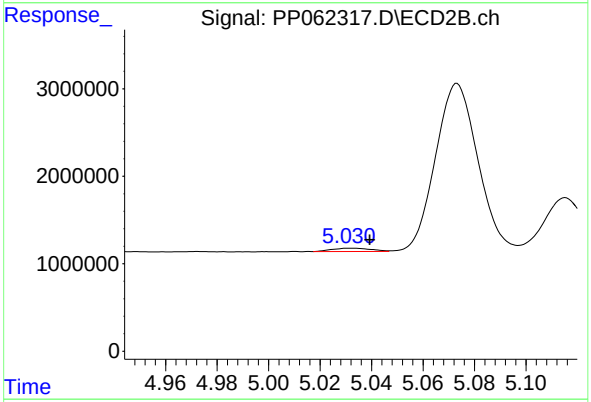
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 458328
Conc: 4.96 ng/ml



#5 AR-1016-3

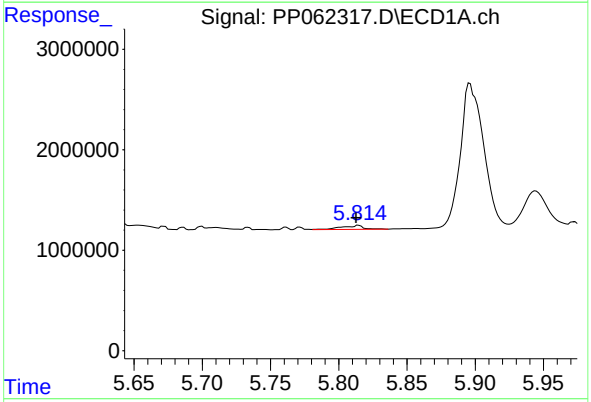
R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 151614
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



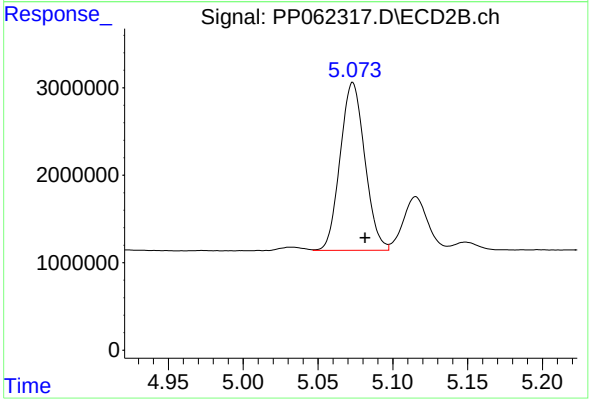
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 396873
Conc: 7.82 ng/ml



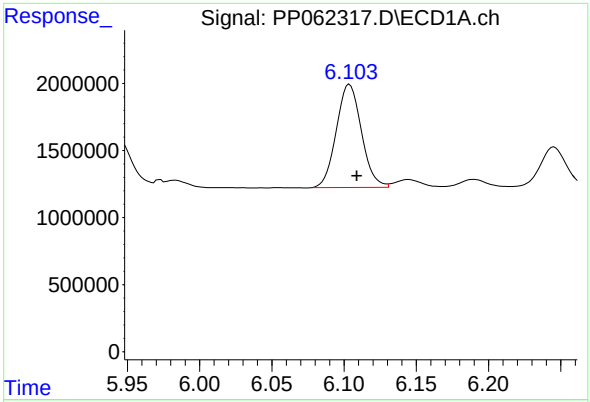
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 439930
Conc: 11.57 ng/ml



#6 AR-1016-4

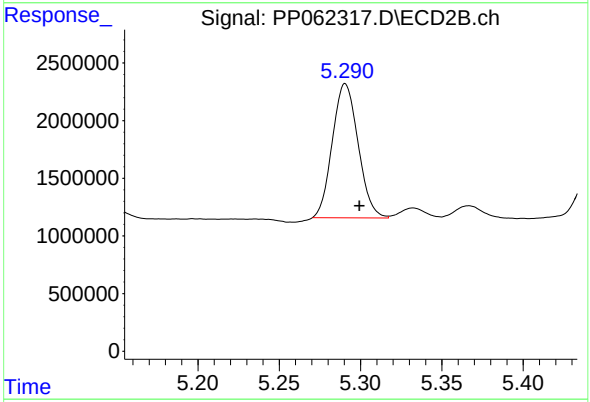
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 21995418
Conc: 482.76 ng/ml



#7 AR-1016-5

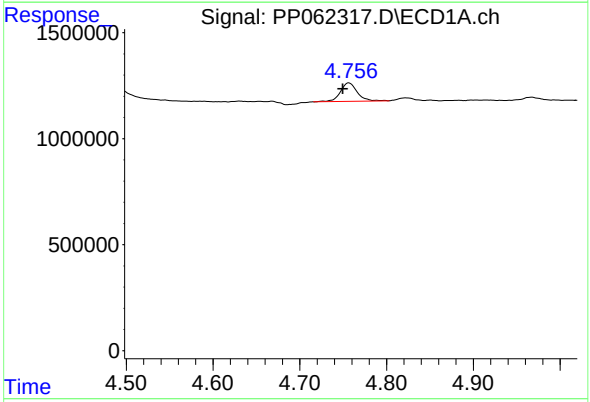
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 9282783
Conc: 241.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



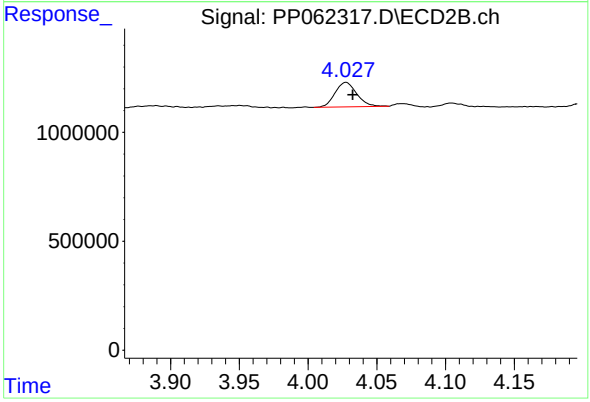
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 12866066
Conc: 222.55 ng/ml



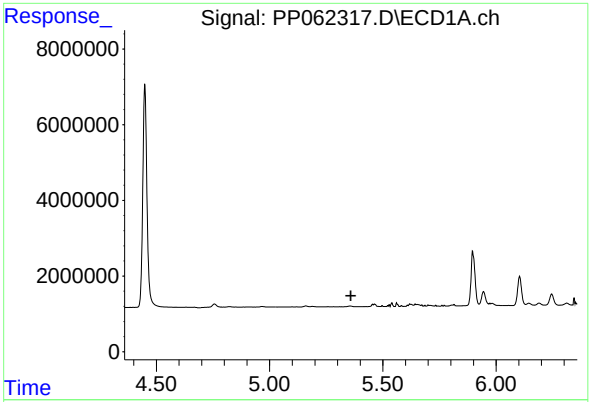
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1177069
Conc: 88.26 ng/ml



#9 AR-1221-2

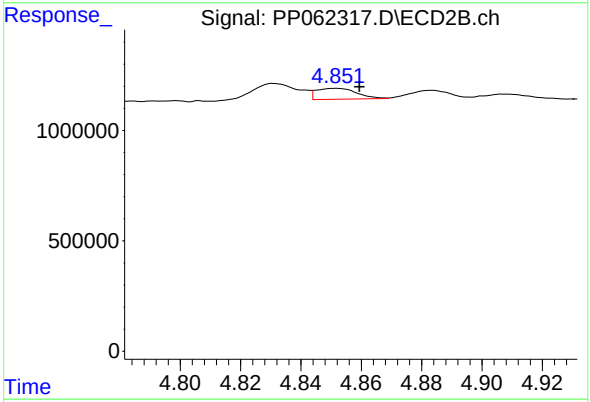
R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 1239451
Conc: 65.16 ng/ml



#12 AR-1232-2

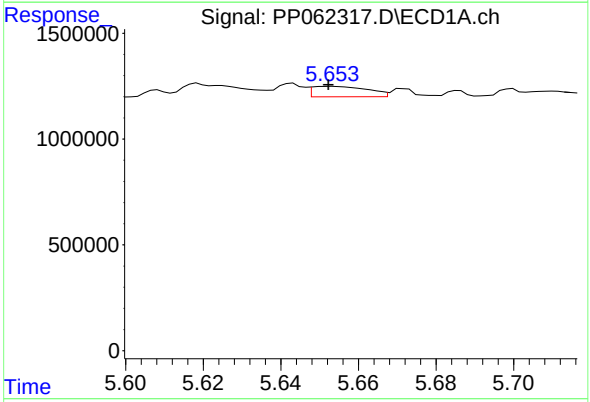
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



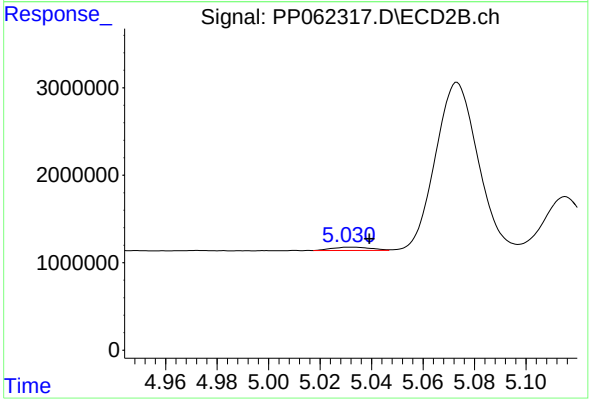
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 458328
Conc: 11.14 ng/ml



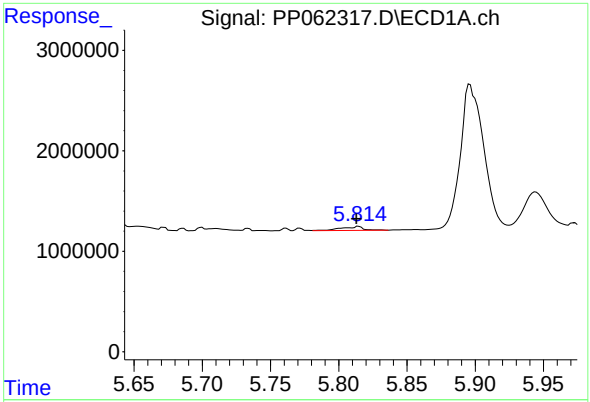
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 491716
Conc: 14.48 ng/ml



#13 AR-1232-3

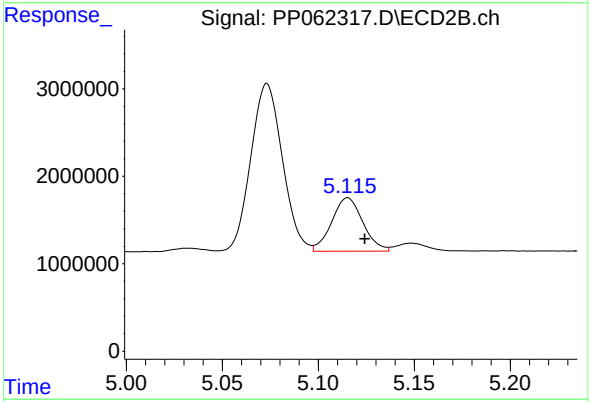
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 396873
Conc: 17.52 ng/ml



#14 AR-1232-4

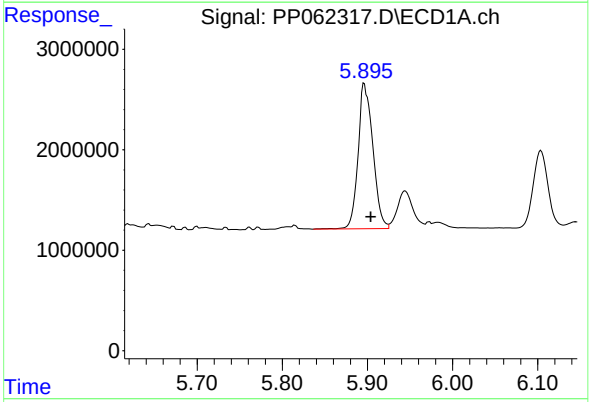
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 439930
Conc: 26.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



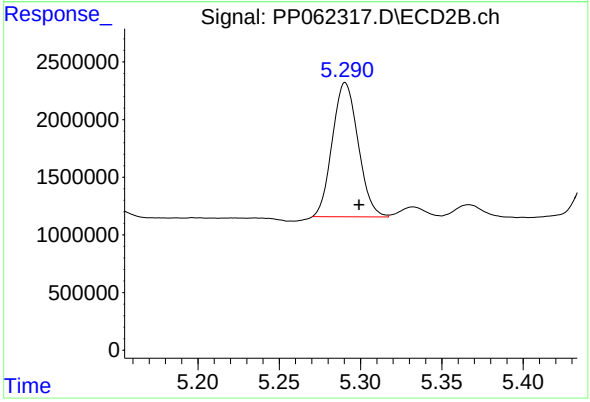
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 6941144
Conc: 303.95 ng/ml



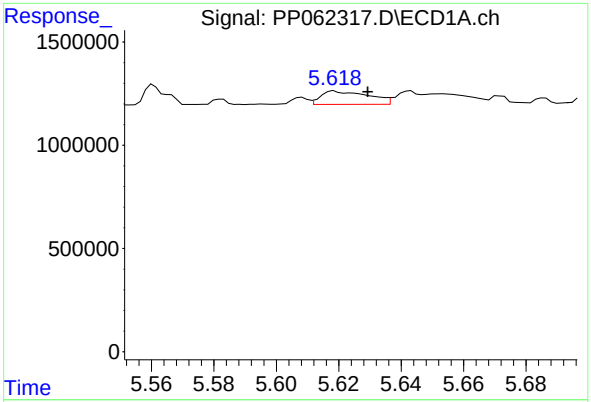
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 17398288
Conc: 1154.45 ng/ml



#15 AR-1232-5

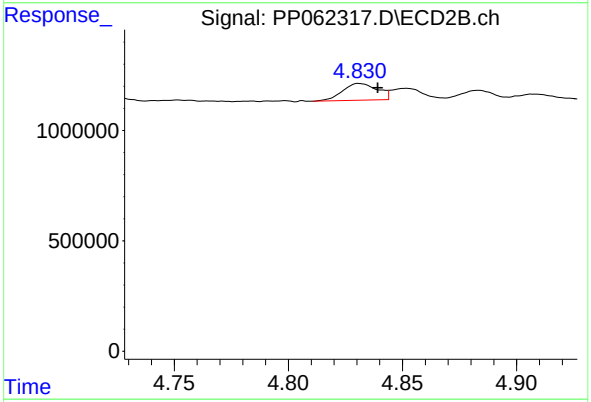
R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 12866066
Conc: 505.57 ng/ml



#16 AR-1242-1

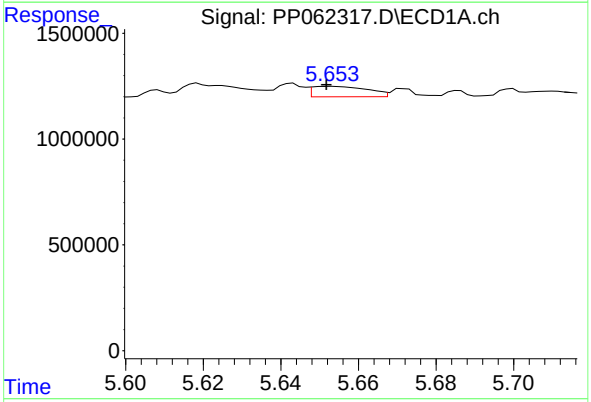
R.T.: 5.619 min
Delta R.T.: -0.011 min
Response: 681997
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



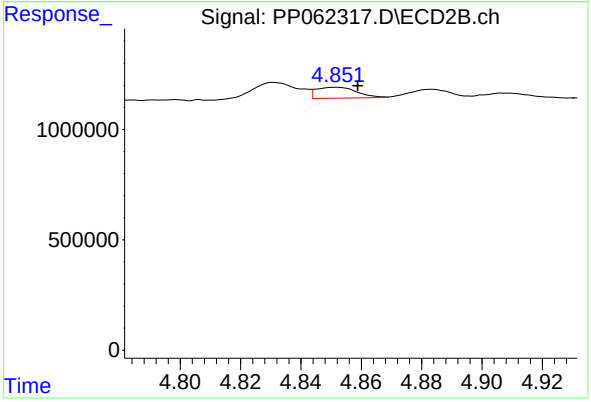
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 805438
Conc: 15.20 ng/ml



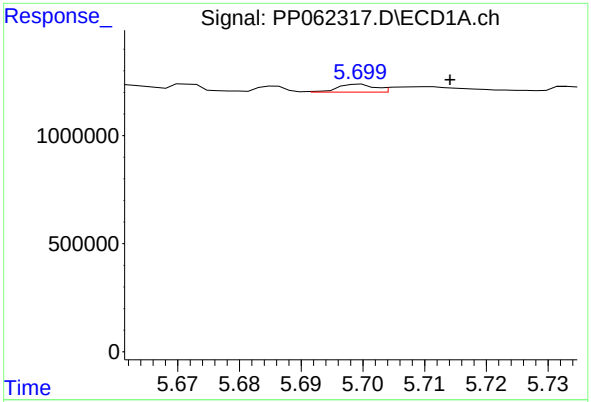
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 491716
Conc: 8.27 ng/ml



#17 AR-1242-2

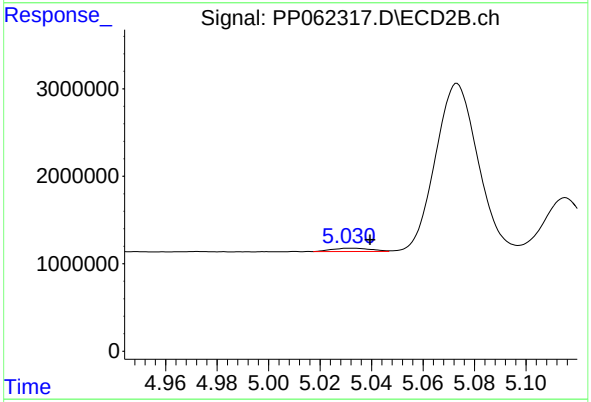
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 458328
Conc: 6.29 ng/ml



#18 AR-1242-3

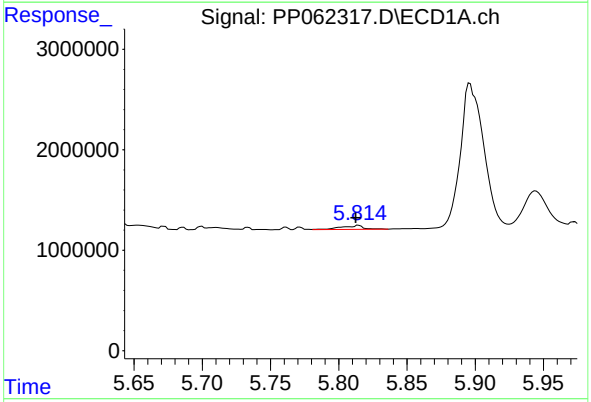
R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 151614
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



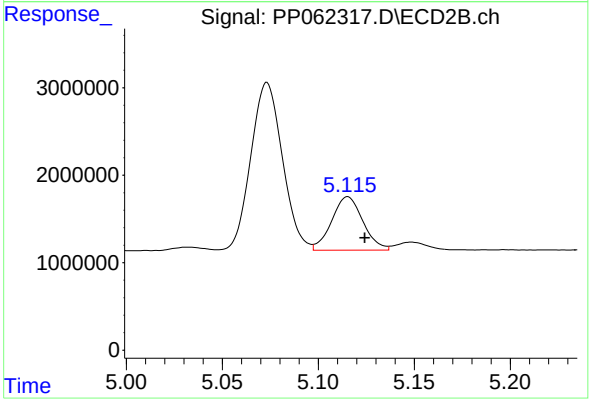
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 396873
Conc: 9.79 ng/ml



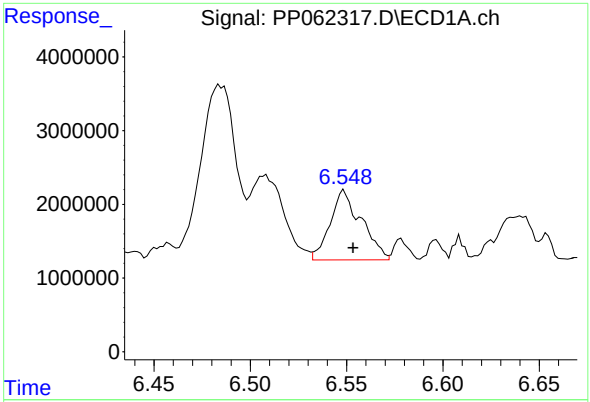
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 439930
Conc: 14.51 ng/ml



#19 AR-1242-4

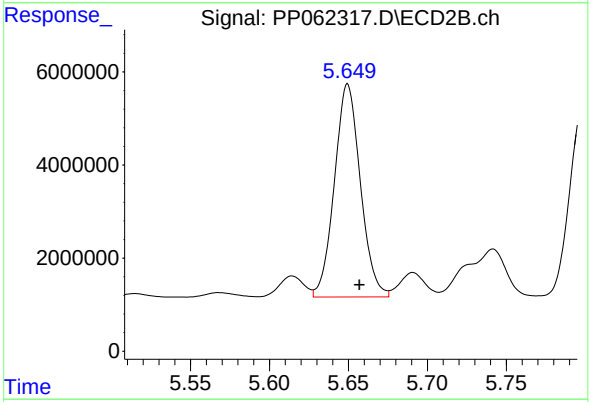
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 6941144
Conc: 153.79 ng/ml



#20 AR-1242-5

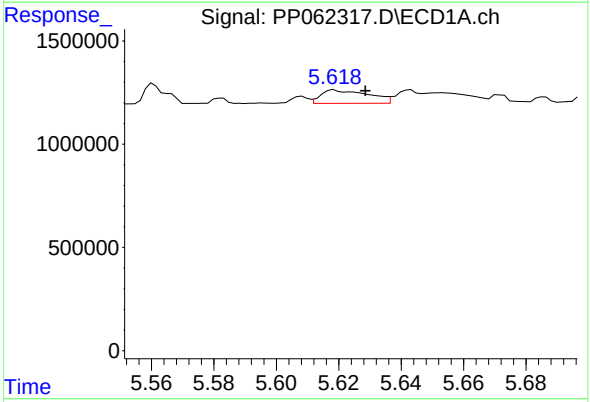
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 10693327
Conc: 356.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



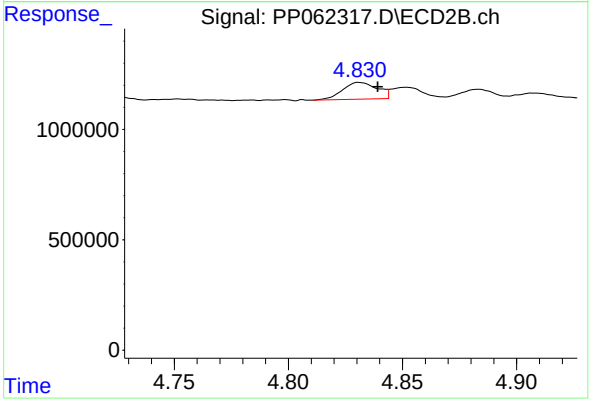
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 52333204
Conc: 1000.06 ng/ml



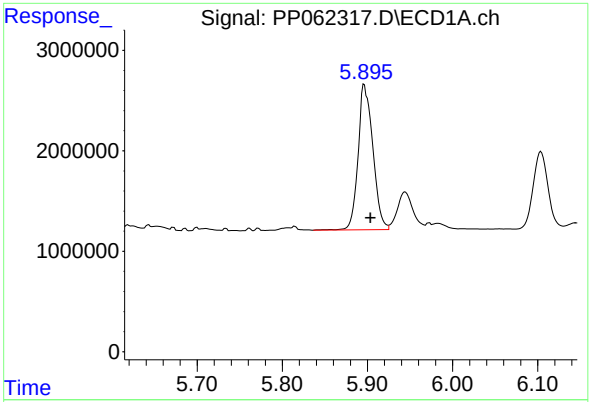
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 681997
Conc: 22.32 ng/ml



#21 AR-1248-1

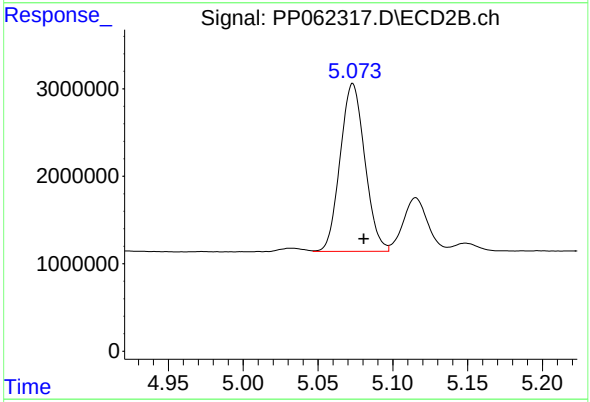
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 805438
Conc: 20.17 ng/ml



#22 AR-1248-2

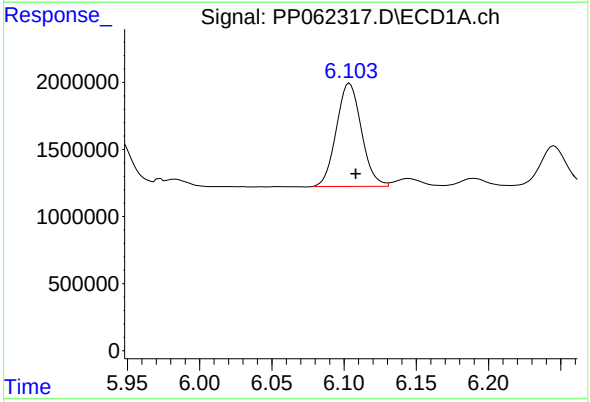
R.T.: 5.896 min
Delta R.T.: -0.007 min
Response: 17398288
Conc: 355.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



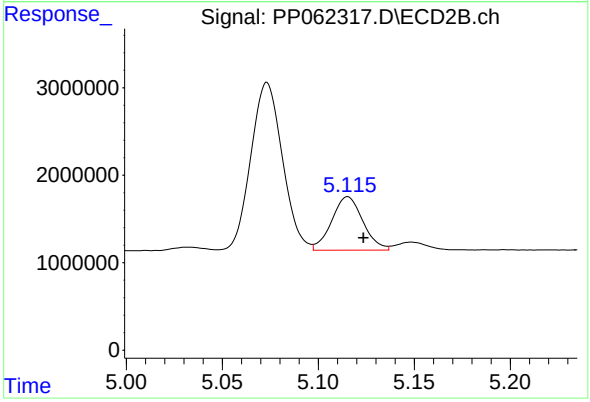
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 21995418
Conc: 348.24 ng/ml



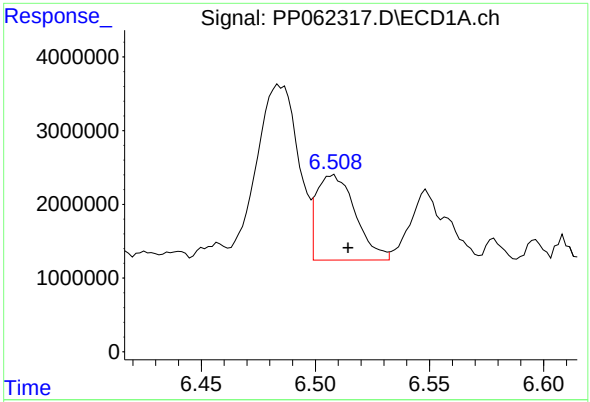
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 9282783
Conc: 178.43 ng/ml



#23 AR-1248-3

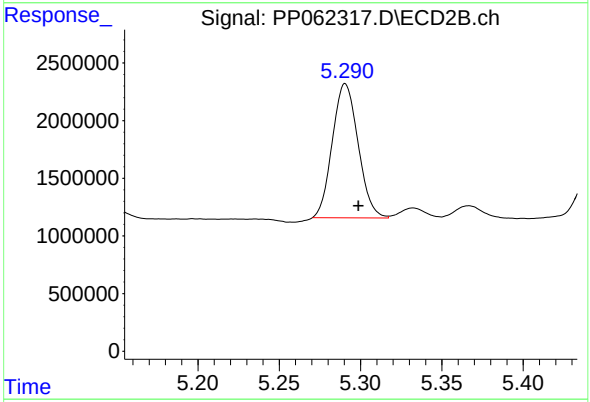
R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 6941144
Conc: 105.83 ng/ml



#24 AR-1248-4

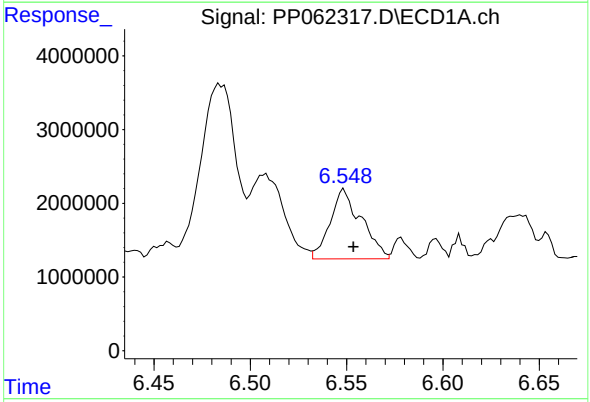
R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 13719174
Conc: 270.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



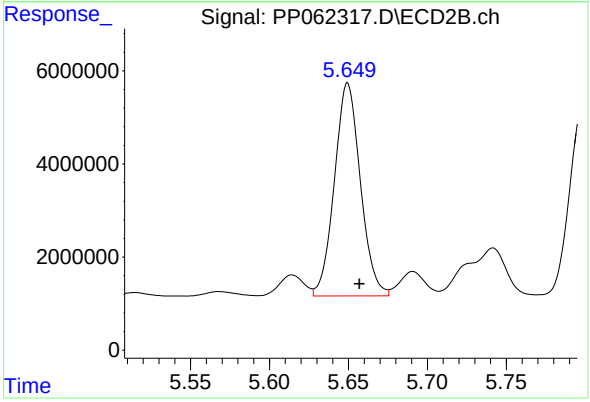
#24 AR-1248-4

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 12866066
Conc: 167.14 ng/ml



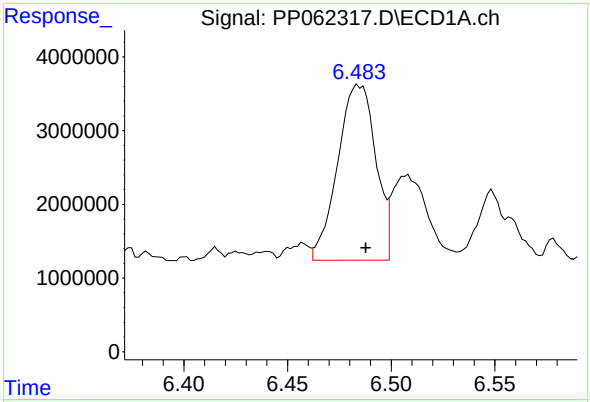
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 10693327
Conc: 206.93 ng/ml



#25 AR-1248-5

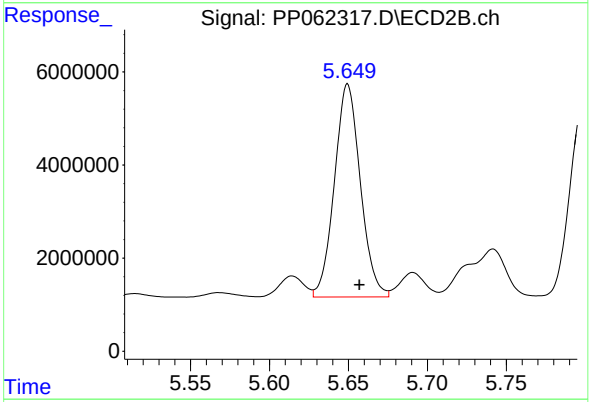
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 52333204
Conc: 523.68 ng/ml



#26 AR-1254-1

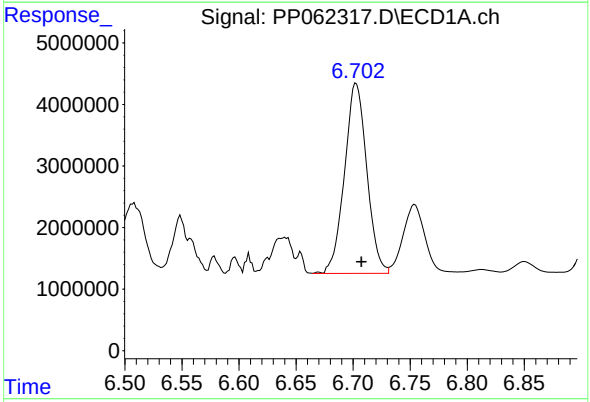
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 30386706
Conc: 541.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



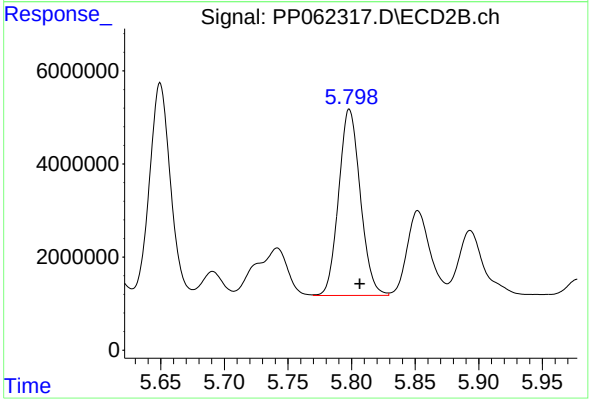
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 52333204
Conc: 480.63 ng/ml



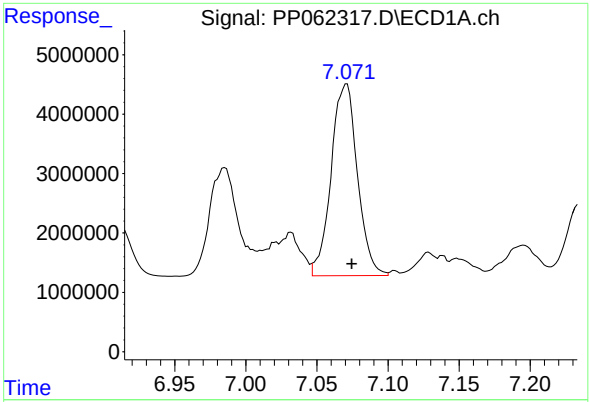
#27 AR-1254-2

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 42016991
Conc: 503.92 ng/ml



#27 AR-1254-2

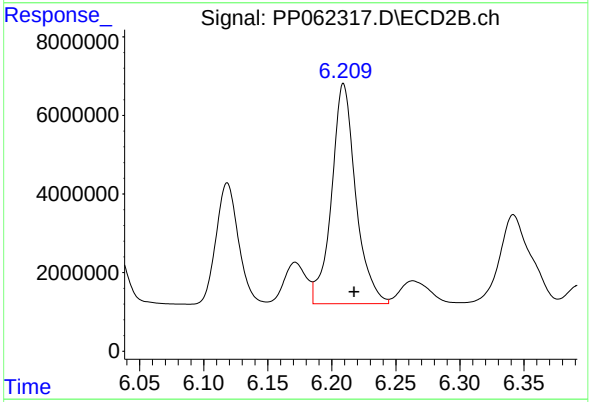
R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 47402906
Conc: 472.32 ng/ml



#28 AR-1254-3

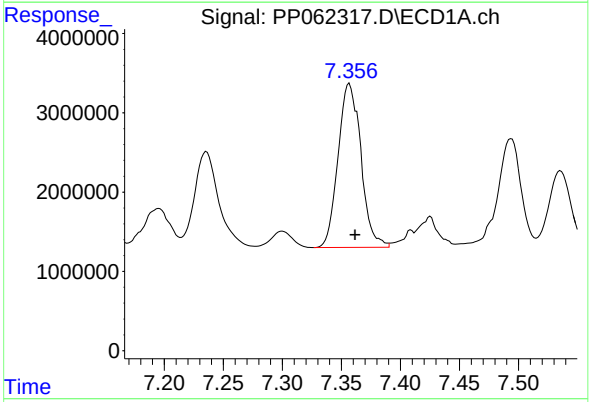
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 41569687
Conc: 502.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



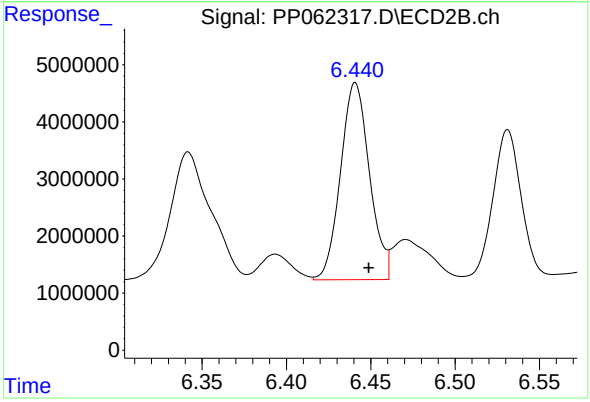
#28 AR-1254-3

R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 73369042
Conc: 469.64 ng/ml



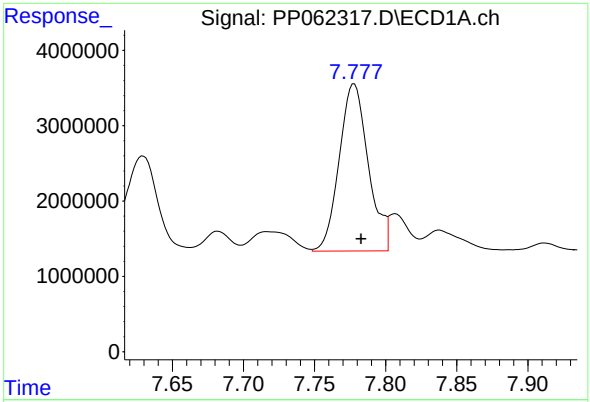
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 27851198
Conc: 531.10 ng/ml



#29 AR-1254-4

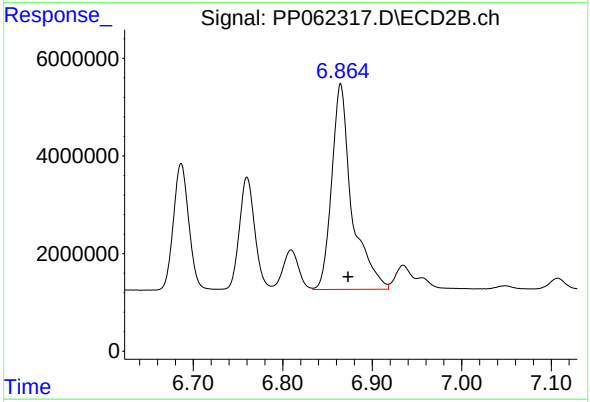
R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 41252028
Conc: 519.01 ng/ml



#30 AR-1254-5

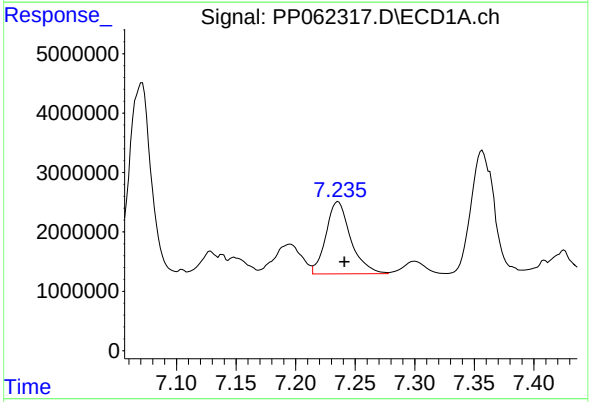
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 31592353
Conc: 495.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



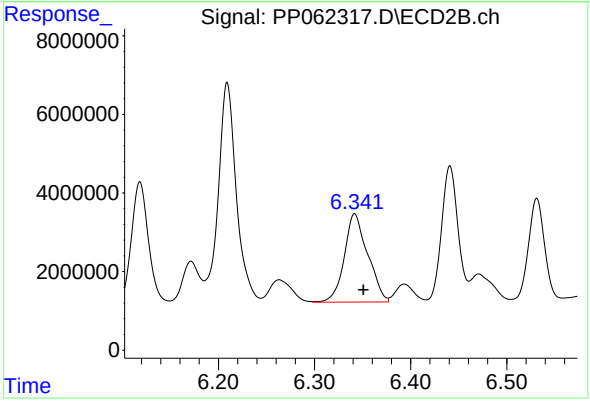
#30 AR-1254-5

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 65677090
Conc: 465.37 ng/ml



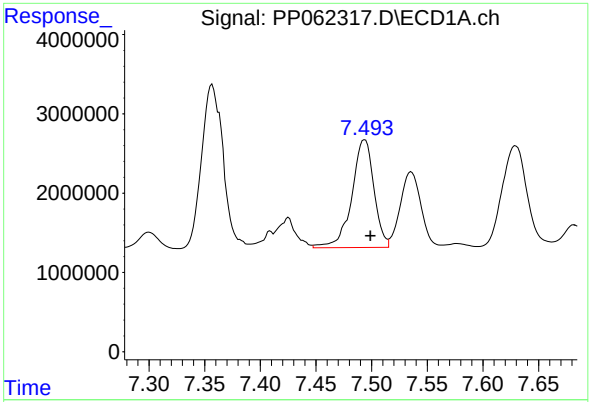
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 17627266
Conc: 258.05 ng/ml



#31 AR-1260-1

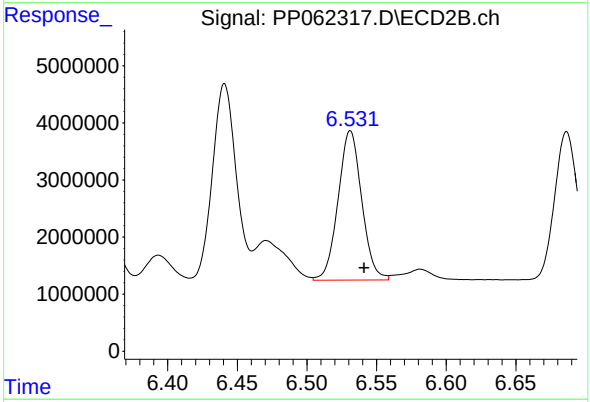
R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 38058810
Conc: 327.03 ng/ml



#32 AR-1260-2

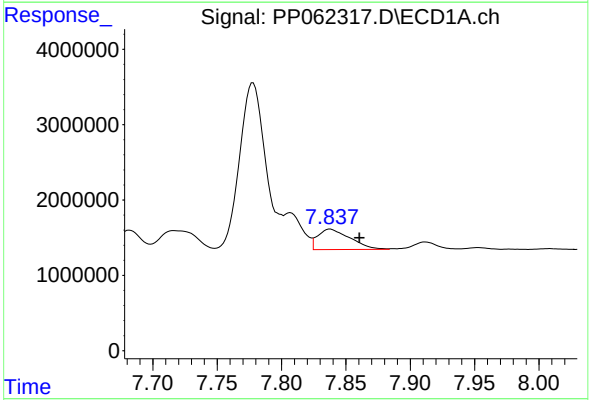
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 18886317
Conc: 250.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



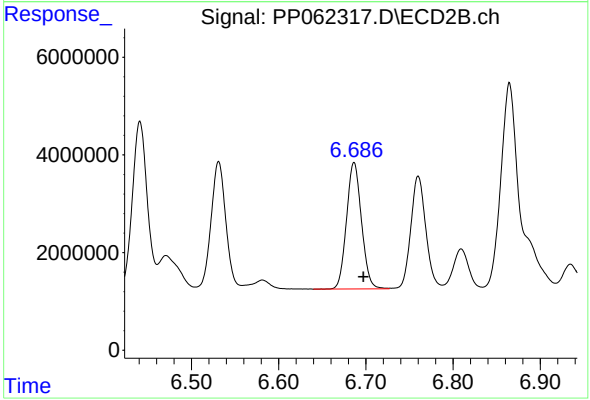
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 30908496
Conc: 226.85 ng/ml



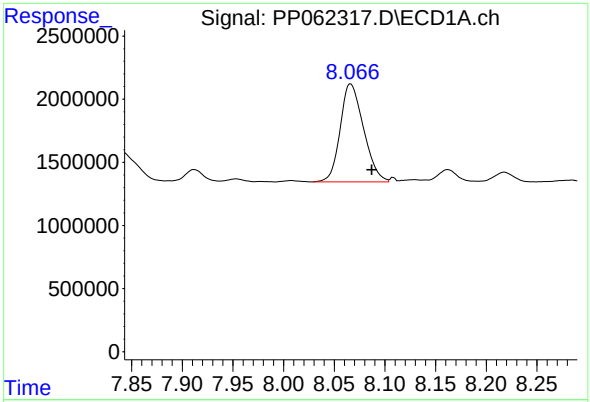
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.023 min
Response: 4713103
Conc: 90.98 ng/ml



#33 AR-1260-3

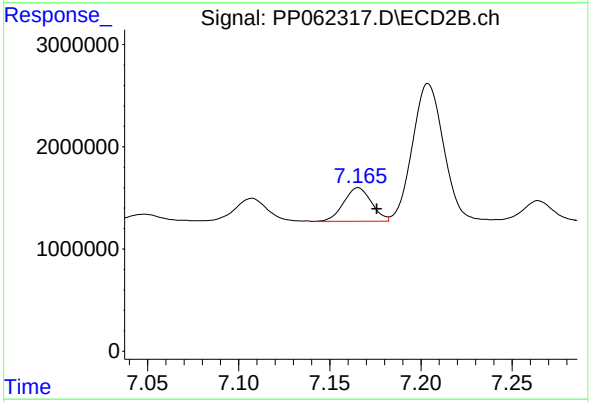
R.T.: 6.686 min
Delta R.T.: -0.011 min
Response: 30853613
Conc: 235.81 ng/ml



#34 AR-1260-4

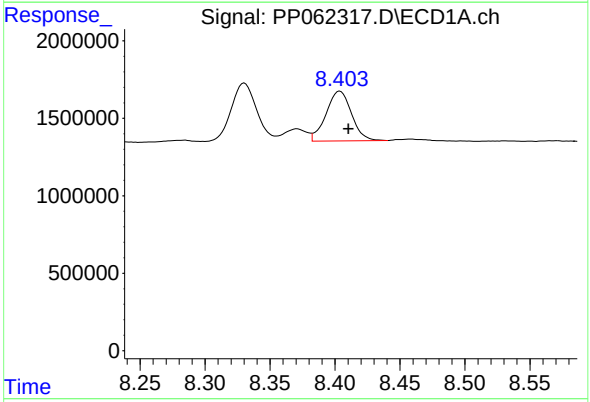
R.T.: 8.066 min
Delta R.T.: -0.021 min
Response: 12458043
Conc: 204.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



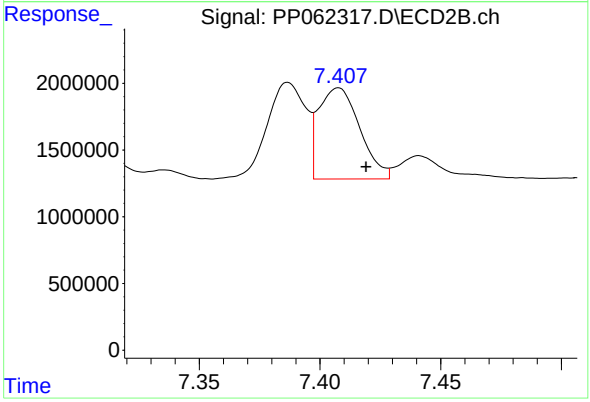
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 3493917
Conc: 35.43 ng/ml



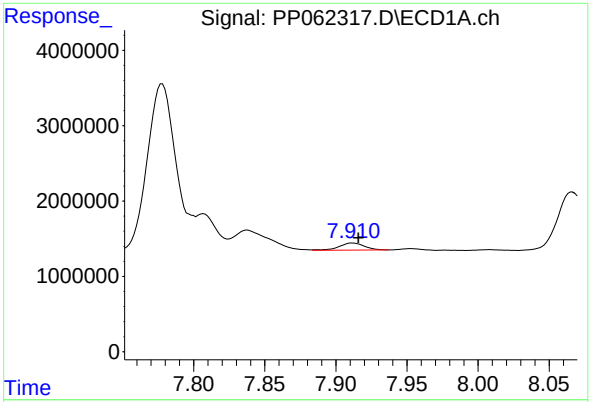
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 4382356
Conc: 43.70 ng/ml



#35 AR-1260-5

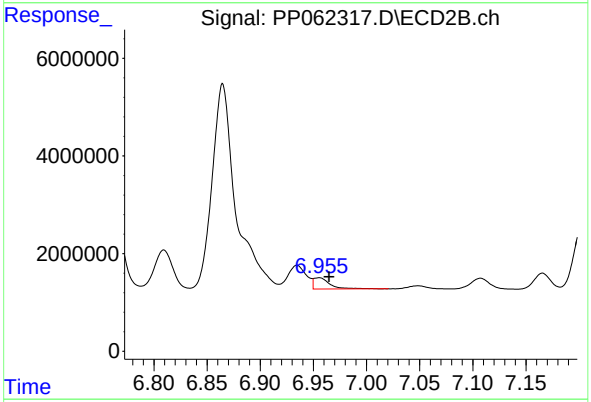
R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 8099737
Conc: 37.83 ng/ml



#36 AR-1262-1

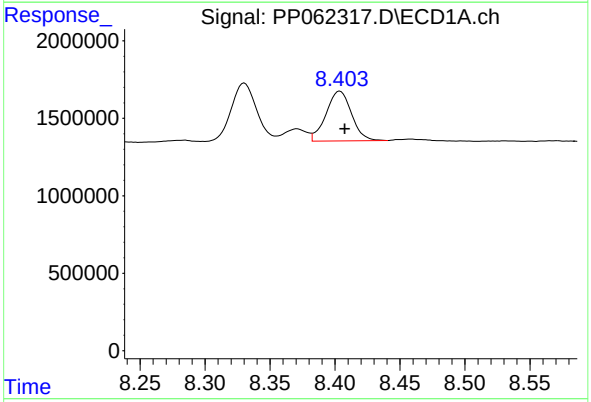
R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 1152526
Conc: 32.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



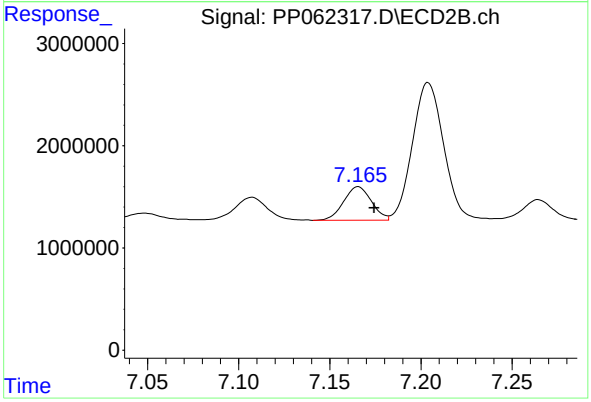
#36 AR-1262-1

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 2437583
Conc: 38.37 ng/ml



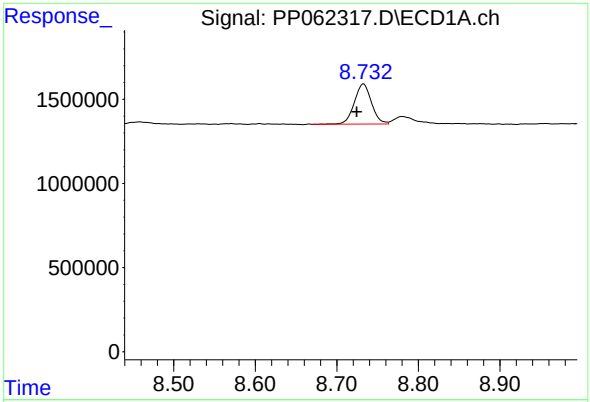
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 4382356
Conc: 36.96 ng/ml



#37 AR-1262-2

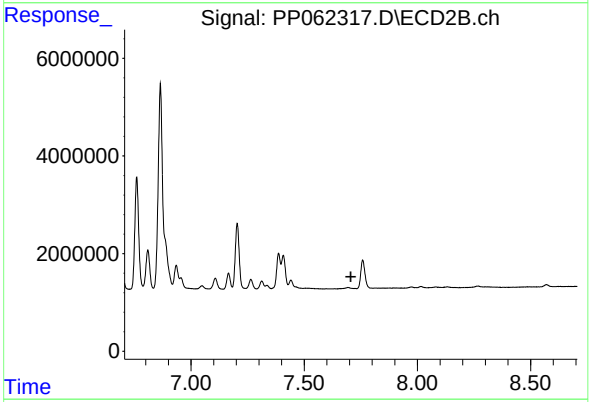
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 3493917
Conc: 25.87 ng/ml



#38 AR-1262-3

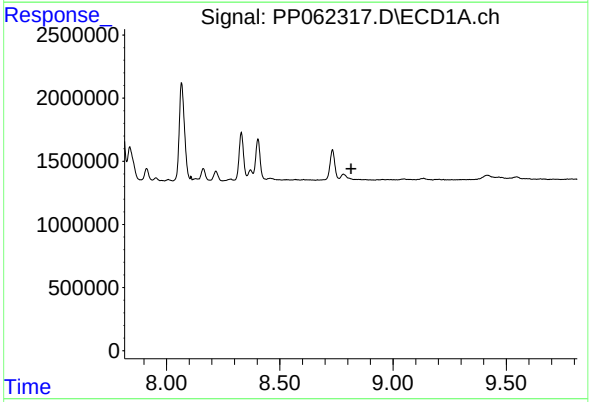
R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 3502266
Conc: 39.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



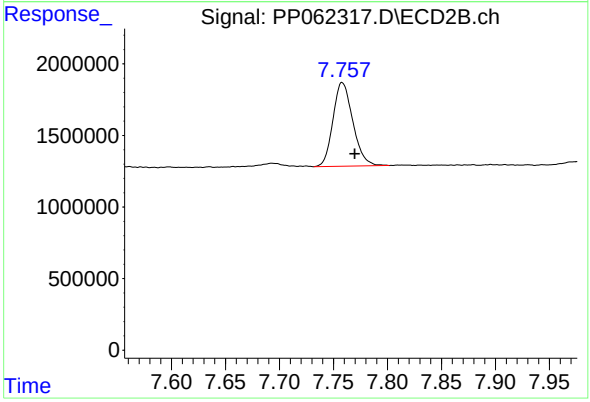
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



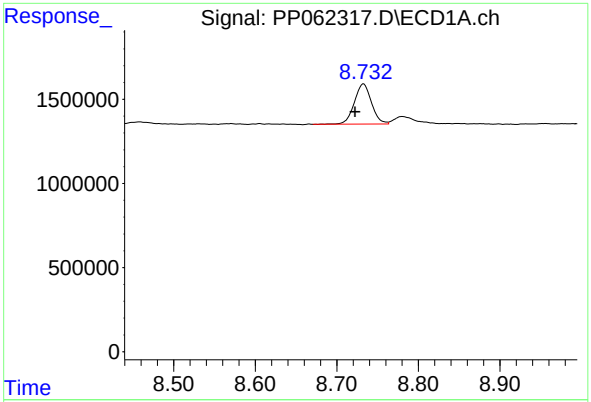
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

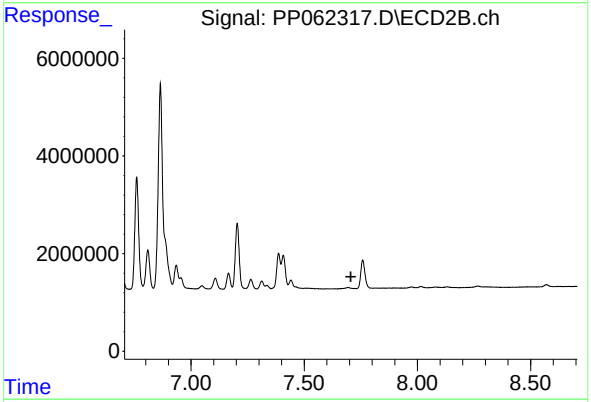
R.T.: 7.758 min
Delta R.T.: -0.012 min
Response: 7495296
Conc: 41.58 ng/ml



#41 AR-1268-1

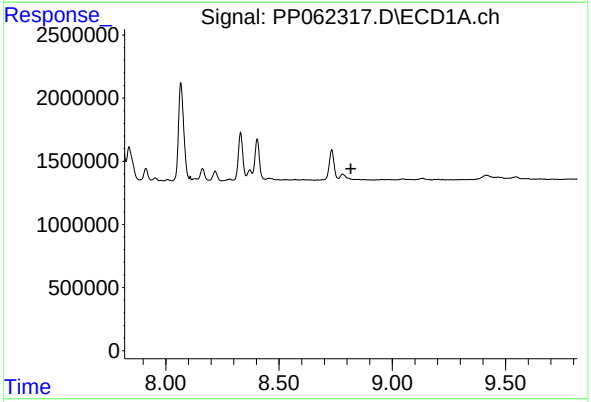
R.T.: 8.733 min
Delta R.T.: 0.010 min
Response: 3502266
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



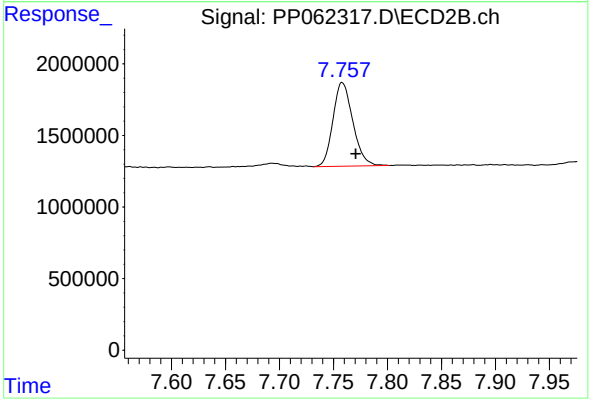
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



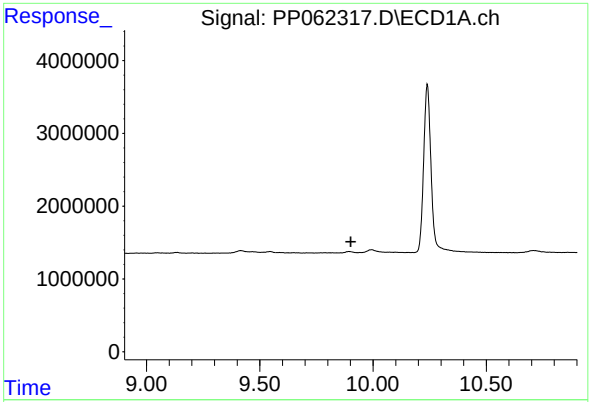
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

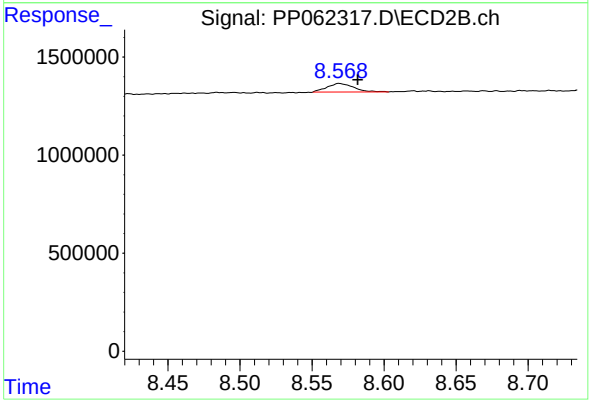
R.T.: 7.758 min
Delta R.T.: -0.013 min
Response: 7495296
Conc: 28.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.013 min
Response: 563640
Conc: 0.82 ng/ml