Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 16:53
Operator : YP\AJ
Sample : 01627-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:33:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 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...	3.691	2.907	53756048	74800921	17.993	17.281	
2)	SA Decachlor...	9.660	8.140	47045566	67430148	20.511	19.114	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.017	1141408	1459299	12.434	10.329	
4)	L1 AR-1016-2	4.947	4.035	1499491	2276502	11.516	11.123	
5)	L1 AR-1016-3	5.012	4.213	1241333	940227	14.902	8.809	#
6)	L1 AR-1016-4	5.117	4.263	762134	823534	11.606	9.552	
7)	L1 AR-1016-5	5.433	4.479	687206	1102604	10.437	9.848	
8)	L2 AR-1221-1	3.911	3.130	607112	1165997	19.799	30.743	#
9)	L2 AR-1221-2	4.005	3.209	1301710	1627654	57.831	57.691	
10)	L2 AR-1221-3	4.082	3.292	1761462	2304329	26.256	26.068	
11)	L3 AR-1232-1	4.082	3.292	1761462	2304329	25.325	24.907	
12)	L3 AR-1232-2	4.636	4.035	825253	2276502	25.367	25.828	
13)	L3 AR-1232-3	4.947	4.213	1499491	940227	25.620	21.046	
14)	L3 AR-1232-4	5.117	4.305	762134	1068936	25.725	26.615	
15)	L3 AR-1232-5	5.220	4.479	713245	1102604	31.740	24.125	
16)	L4 AR-1242-1	4.924	4.017	1141408	1459299	15.624	13.200	
17)	L4 AR-1242-2	4.947	4.035	1499491	2276502	14.657	14.092	
18)	L4 AR-1242-3	5.012	4.213	1241333	940227	18.899	11.279	#
19)	L4 AR-1242-4	5.117	4.305	762134	1068936	14.590	13.262	
20)	L4 AR-1242-5	5.908	4.847	783376	1252734	14.602	12.487	
21)	L5 AR-1248-1	4.924	4.017	1141408	1459299	20.555	17.575	
22)	L5 AR-1248-2	5.220	4.263	713245	823534	9.629	6.791	#
23)	L5 AR-1248-3	5.433	4.305	687206	1068936	8.037	8.752	
24)	L5 AR-1248-4	5.872	4.479	674343	1102604	7.541	7.388	
25)	L5 AR-1248-5	5.908	4.889	783376	1212886	8.749	8.763	
26)	L6 AR-1254-1	5.841	4.847	779975	1252734	8.377	5.519	#
27)	L6 AR-1254-2	6.080	5.005	744199	268587	5.266	1.378	#
28)	L6 AR-1254-3	6.474	5.425	329959	779697	2.246	2.509	
29)	L6 AR-1254-4	0.000	5.672	0	371840	N.D.	2.061	#
30)	L6 AR-1254-5	0.000	6.114	0	209744	N.D.	0.762	#
31)	L7 AR-1260-1	0.000	5.569	0	364941	N.D.	1.588	#
32)	L7 AR-1260-2	0.000	5.771	0	247262	N.D.	0.915	#
33)	L7 AR-1260-3	0.000	5.933	0	725277	N.D.	2.822	#
34)	L7 AR-1260-4	0.000	6.432	0	153569	N.D.	0.721	#
35)	L7 AR-1260-5	7.918	0.000	156689	0	0.688	N.D.	#
36)	L8 AR-1262-1	0.000	6.185f	0	157115	N.D.	0.543	#
37)	L8 AR-1262-2	7.918	6.432	156689	153569	0.659	0.597	
39)	L8 AR-1262-4	8.342f	0.000	13273	0	0.100	N.D.	#
40)	L8 AR-1262-5	8.969f	0.000	108909	0	1.149	N.D.	#
42)	L9 AR-1268-2	8.342f	0.000	13273	0	0.048	N.D.	#
43)	L9 AR-1268-3	0.000	7.288	0	214966	N.D.	0.444	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 16:53
Operator : YP\AJ
Sample : 01627-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:33:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 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	
44)	L9 AR-1268-4	8.969f	0.000	108909	0	0.992	N.D.	#
45)	L9 AR-1268-5	9.337	7.898	249456	625479	0.314	0.425	#

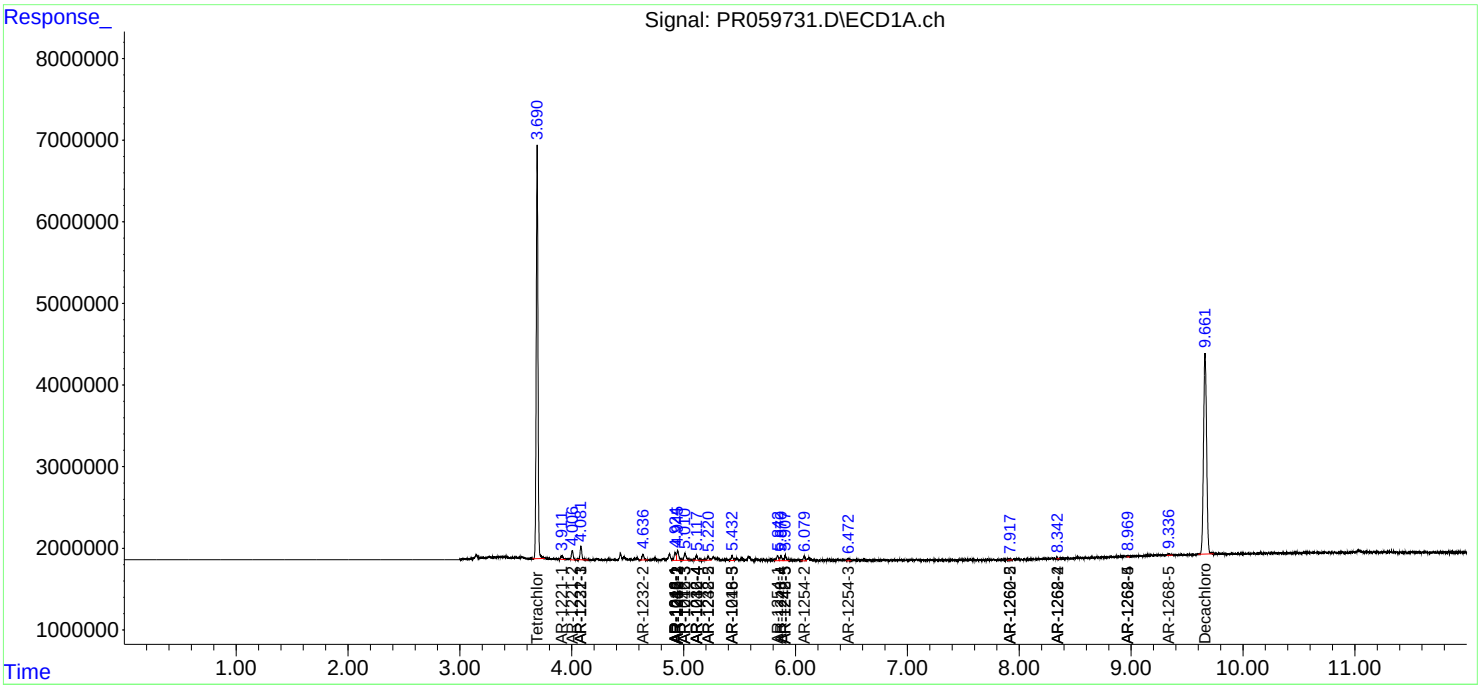
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

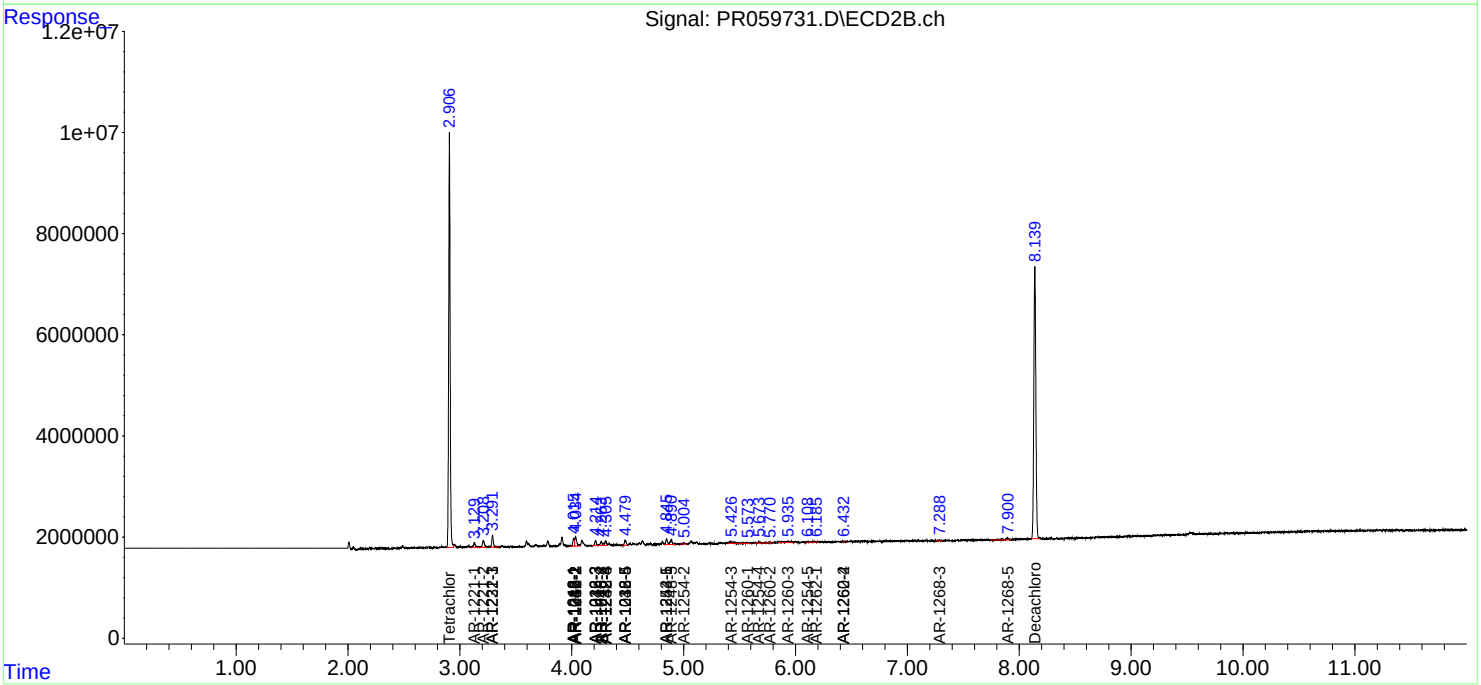
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 16:53
Operator : YP\AJ
Sample : 01627-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 16 Sample Multiplier: 1

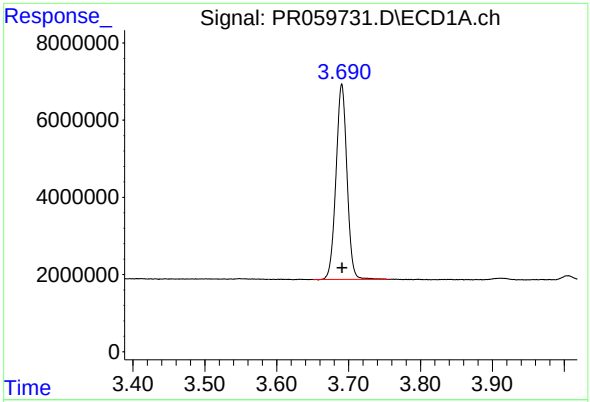
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:33:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 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



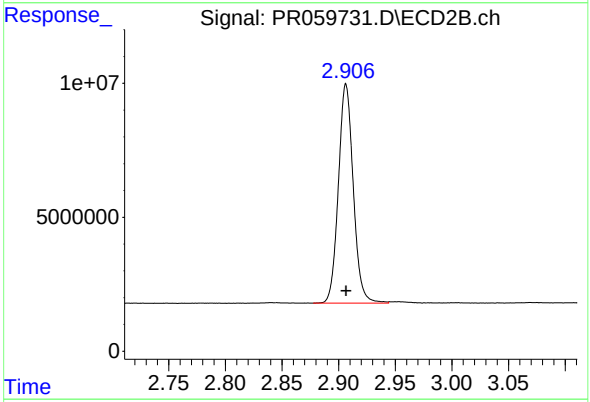




#1 Tetrachloro-m-xylene

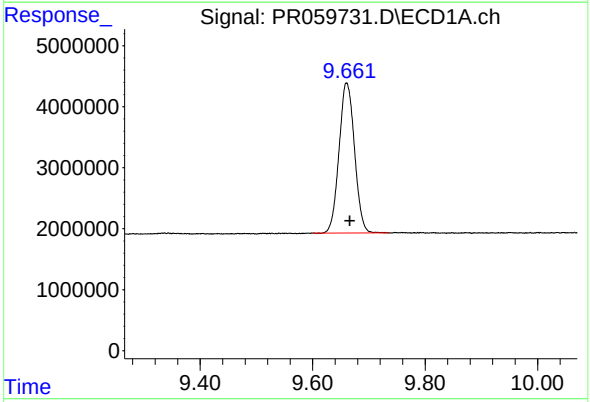
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 53756048
Conc: 17.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



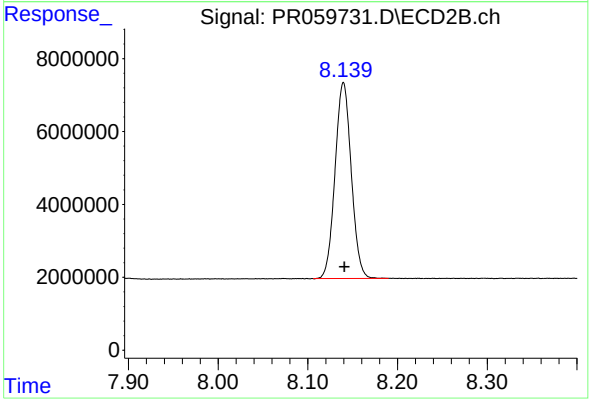
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 74800921
Conc: 17.28 ng/ml



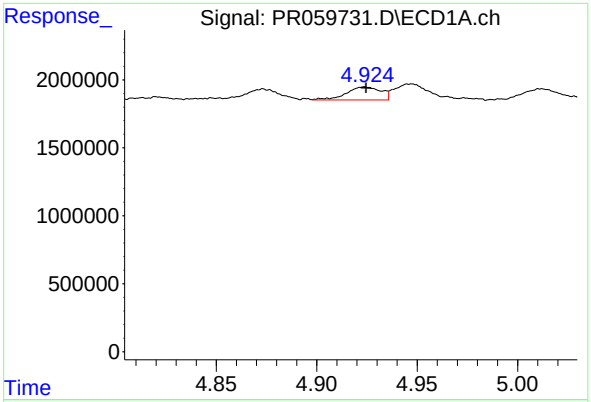
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 47045566
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

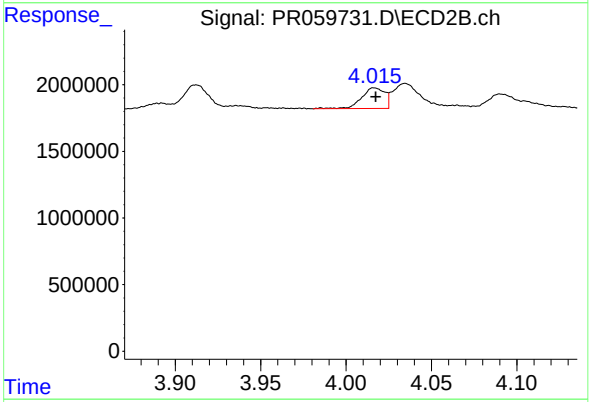
R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 67430148
Conc: 19.11 ng/ml



#3 AR-1016-1

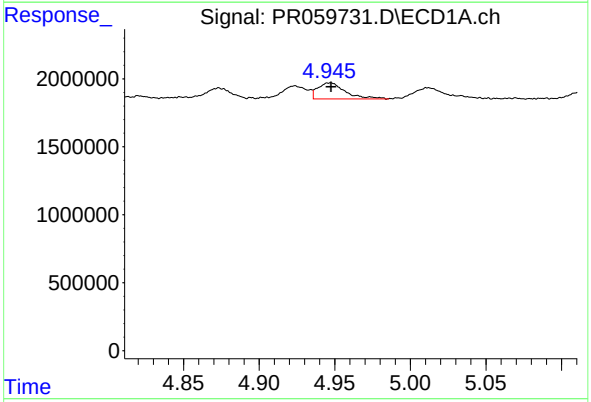
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1141408
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



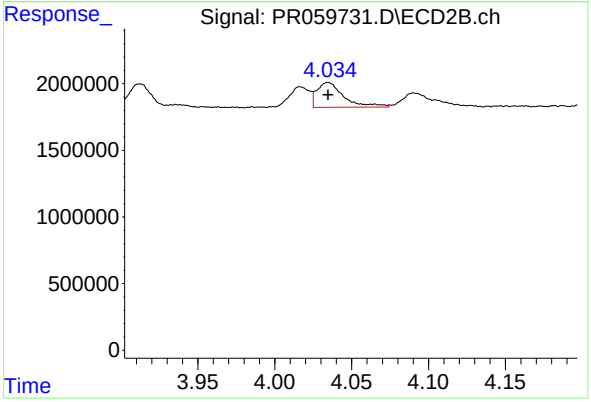
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1459299
Conc: 10.33 ng/ml



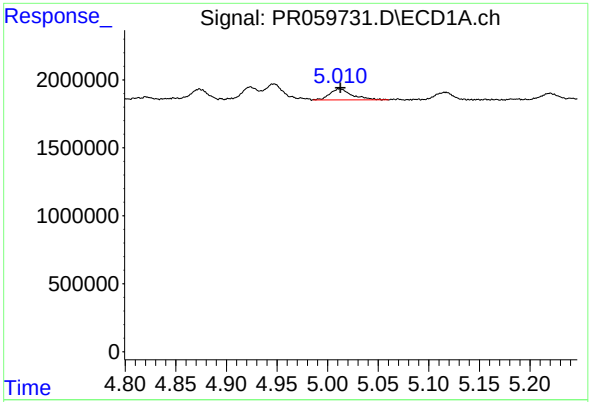
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1499491
Conc: 11.52 ng/ml



#4 AR-1016-2

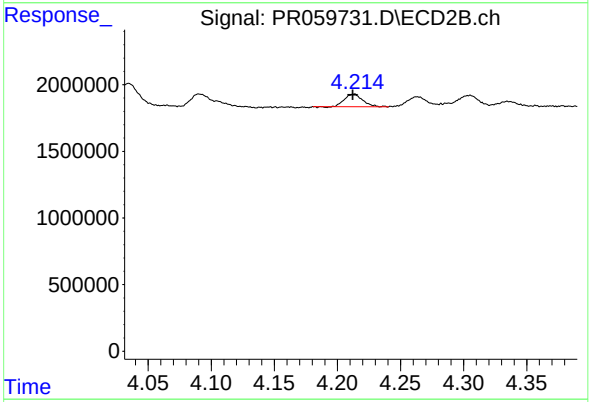
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 2276502
Conc: 11.12 ng/ml



#5 AR-1016-3

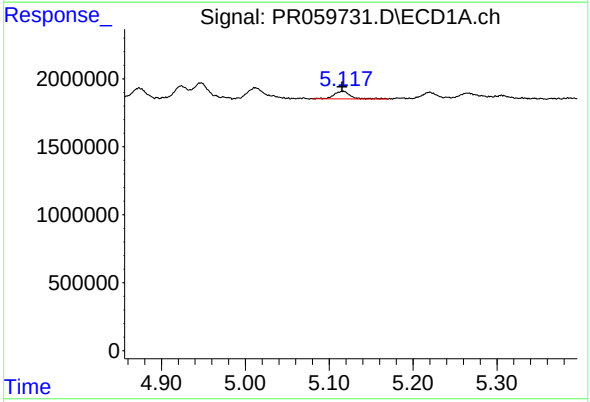
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1241333
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



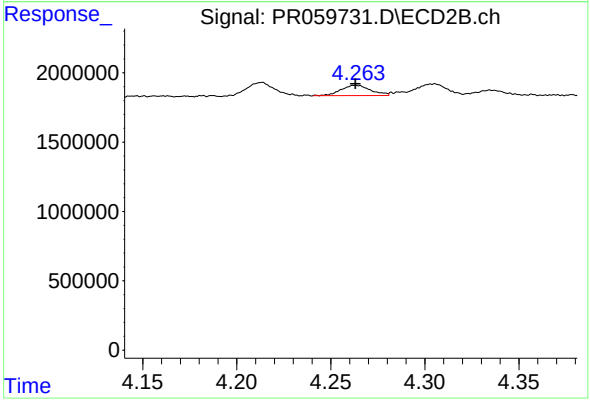
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 940227
Conc: 8.81 ng/ml



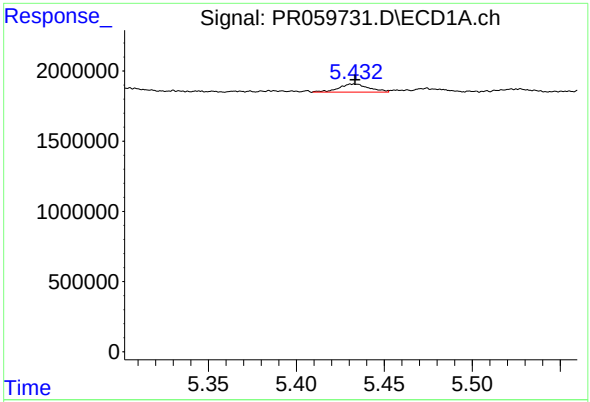
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 762134
Conc: 11.61 ng/ml



#6 AR-1016-4

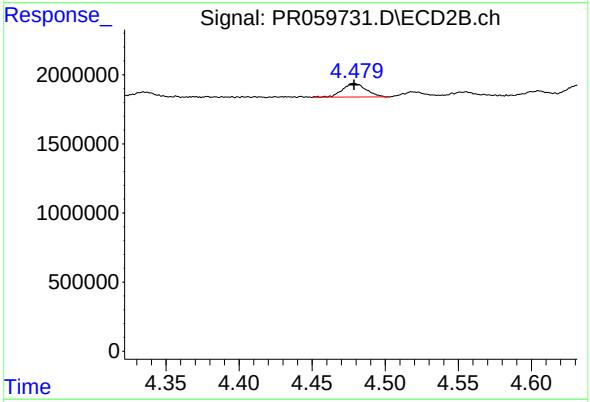
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 823534
Conc: 9.55 ng/ml



#7 AR-1016-5

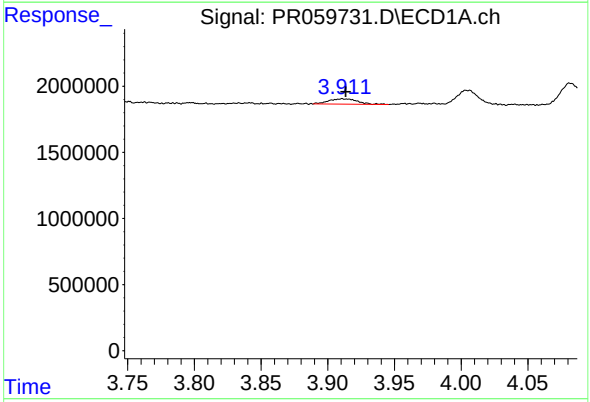
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 687206
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



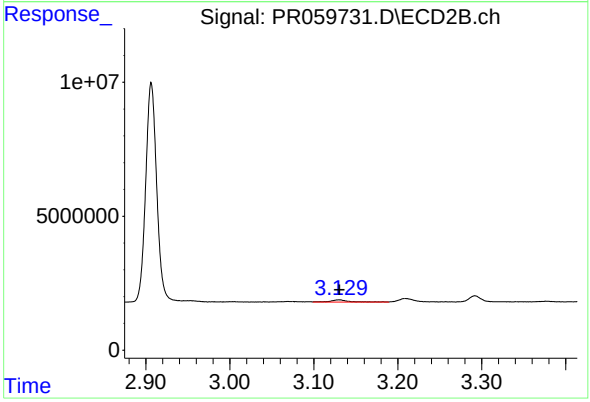
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1102604
Conc: 9.85 ng/ml



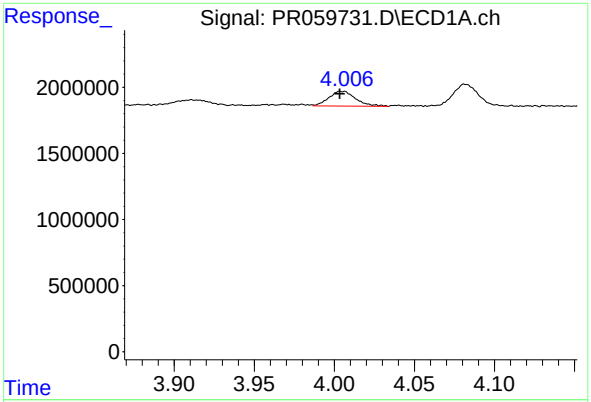
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.002 min
Response: 607112
Conc: 19.80 ng/ml



#8 AR-1221-1

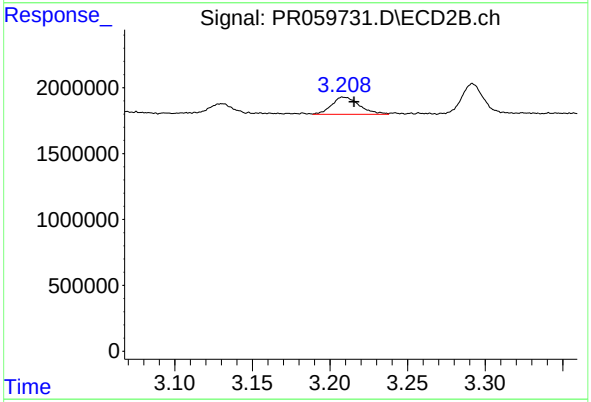
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 1165997
Conc: 30.74 ng/ml



#9 AR-1221-2

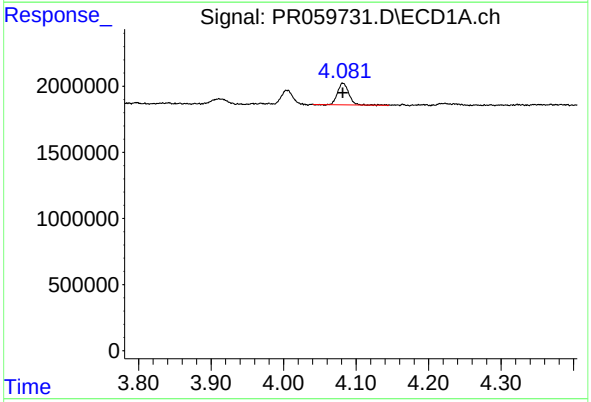
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1301710
Conc: 57.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



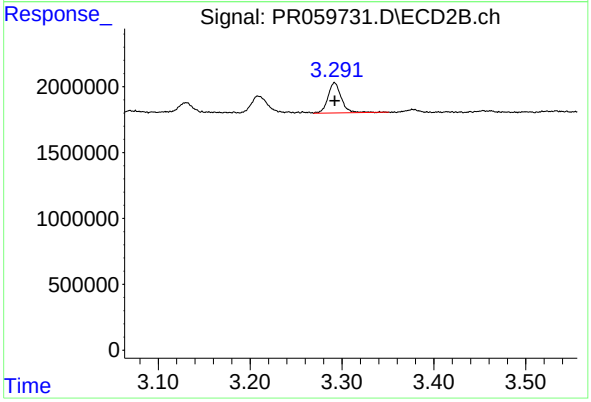
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.007 min
Response: 1627654
Conc: 57.69 ng/ml



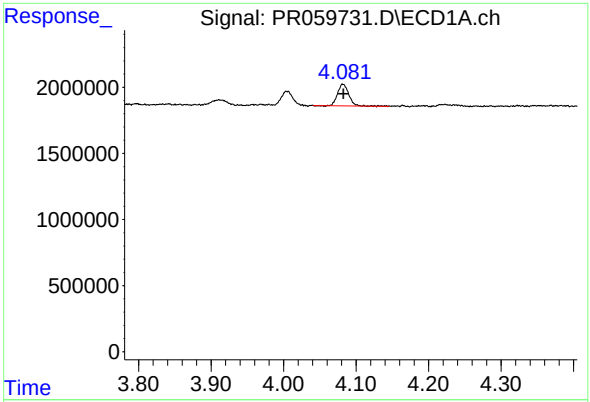
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1761462
Conc: 26.26 ng/ml



#10 AR-1221-3

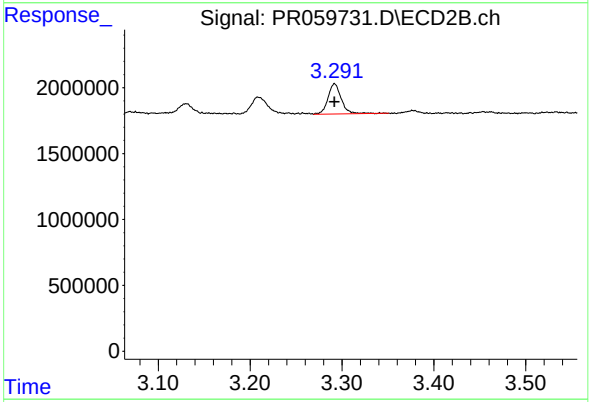
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2304329
Conc: 26.07 ng/ml



#11 AR-1232-1

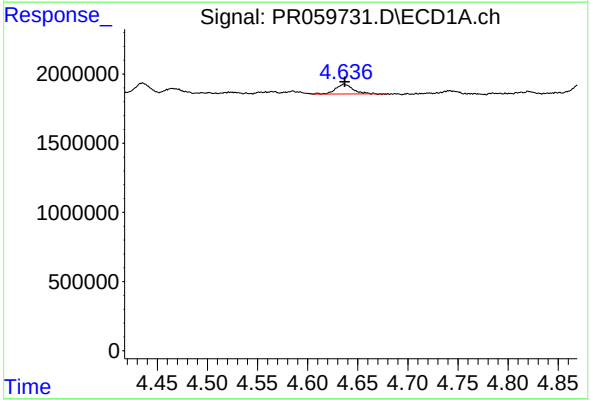
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1761462
Conc: 25.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



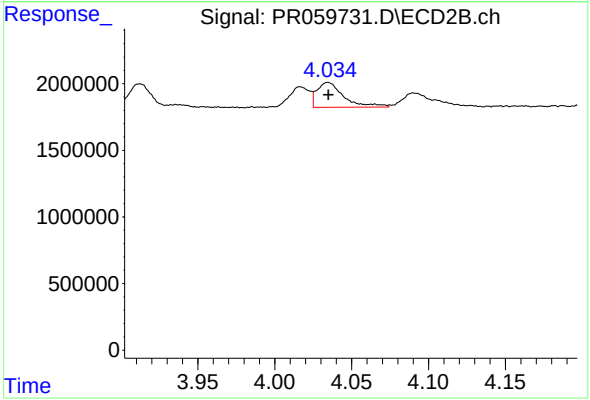
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 2304329
Conc: 24.91 ng/ml



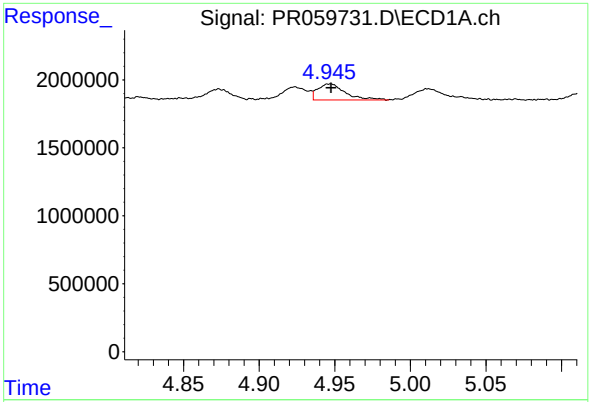
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 825253
Conc: 25.37 ng/ml



#12 AR-1232-2

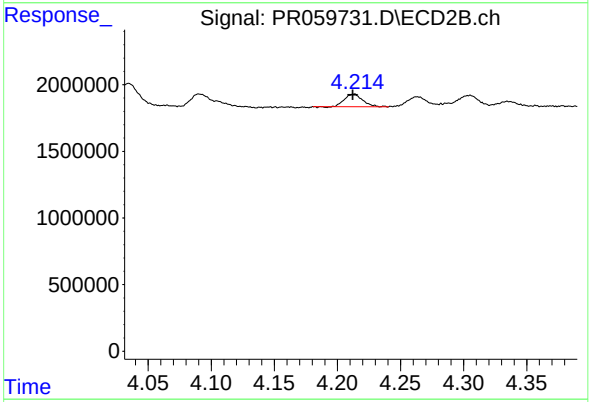
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 2276502
Conc: 25.83 ng/ml



#13 AR-1232-3

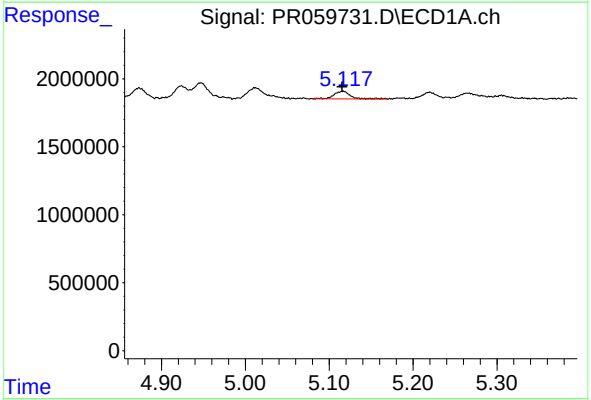
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1499491
Conc: 25.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



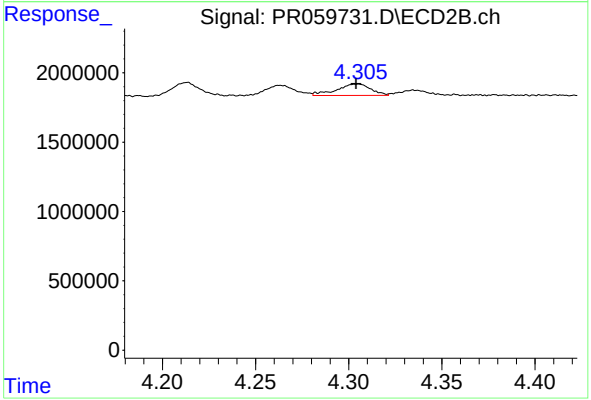
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 940227
Conc: 21.05 ng/ml



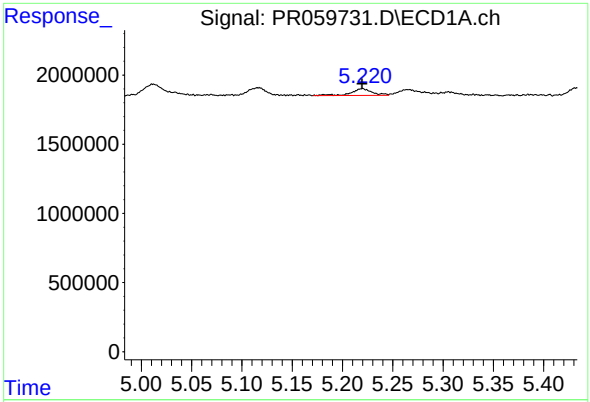
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 762134
Conc: 25.73 ng/ml



#14 AR-1232-4

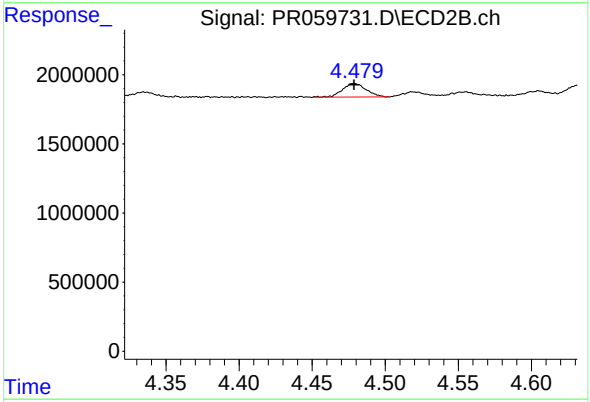
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1068936
Conc: 26.61 ng/ml



#15 AR-1232-5

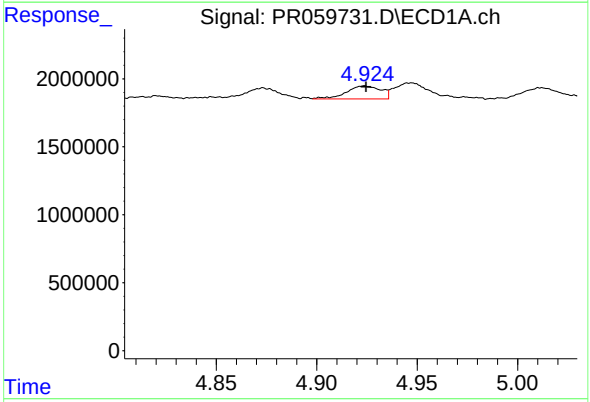
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 713245
Conc: 31.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



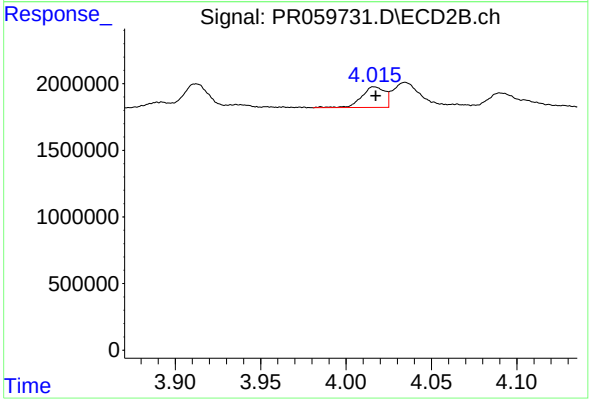
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1102604
Conc: 24.12 ng/ml



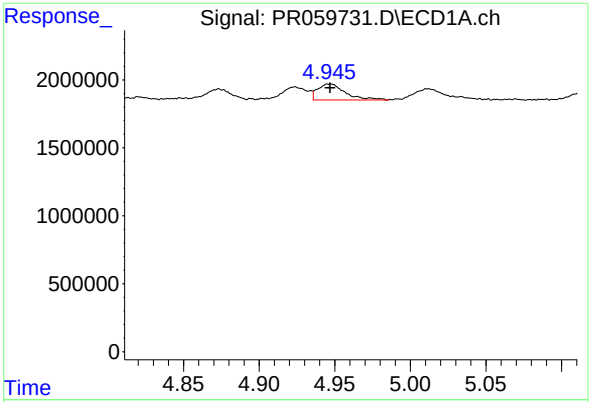
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1141408
Conc: 15.62 ng/ml



#16 AR-1242-1

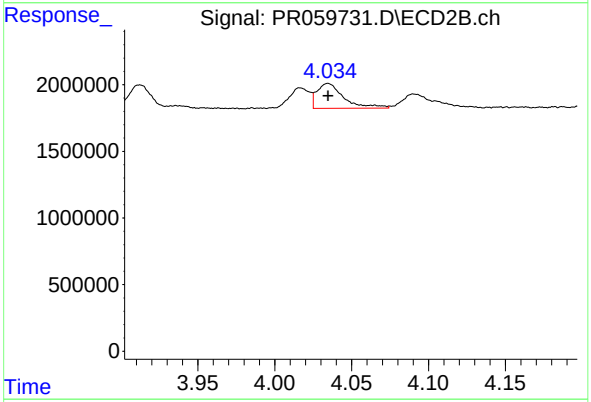
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1459299
Conc: 13.20 ng/ml



#17 AR-1242-2

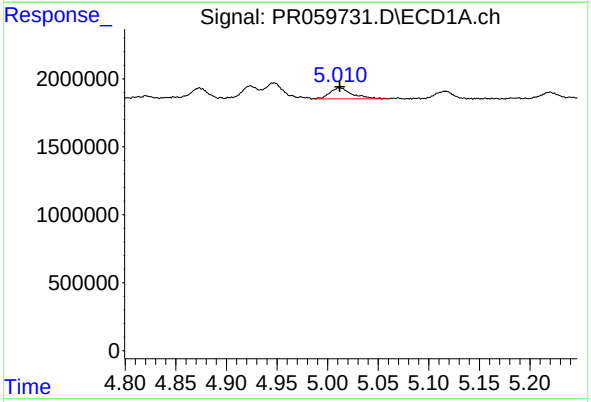
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1499491
Conc: 14.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



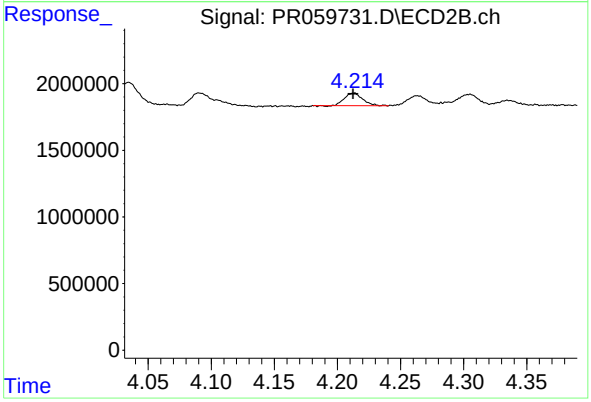
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 2276502
Conc: 14.09 ng/ml



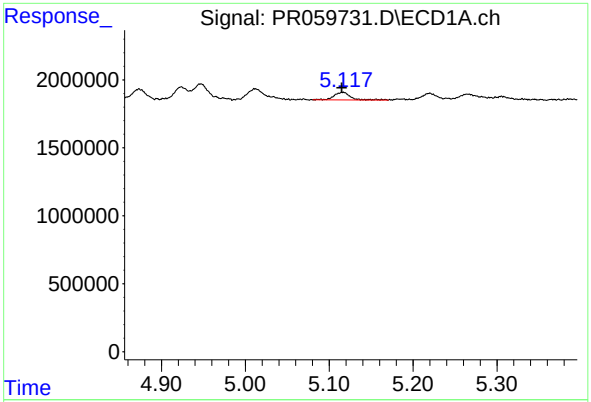
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1241333
Conc: 18.90 ng/ml



#18 AR-1242-3

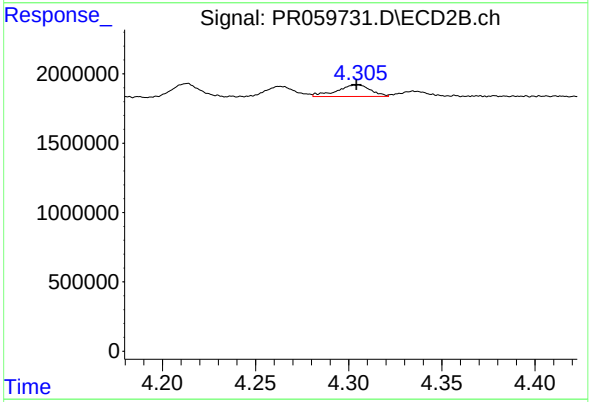
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 940227
Conc: 11.28 ng/ml



#19 AR-1242-4

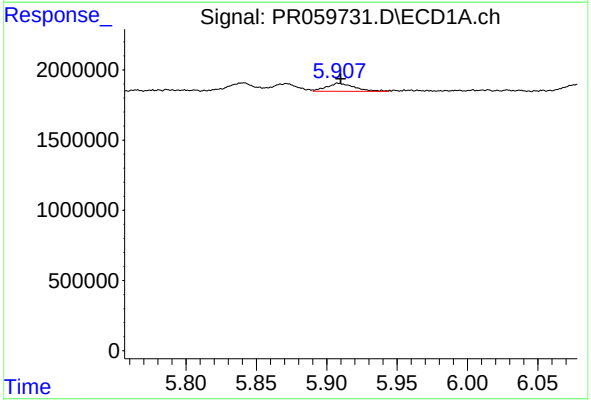
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 762134
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



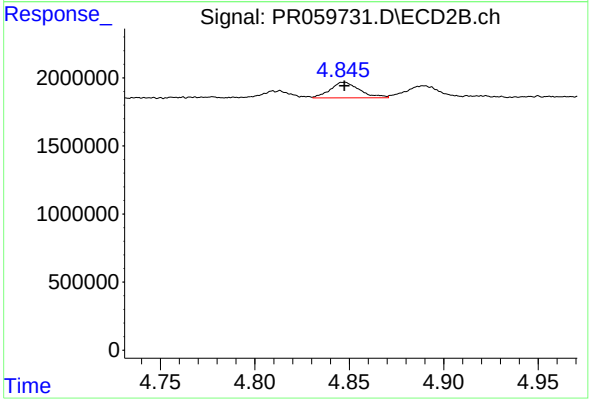
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1068936
Conc: 13.26 ng/ml



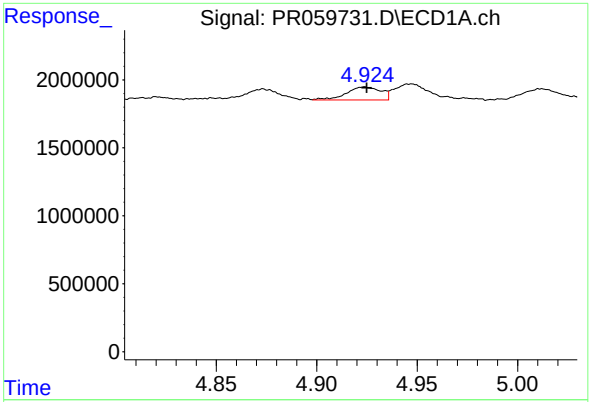
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 783376
Conc: 14.60 ng/ml



#20 AR-1242-5

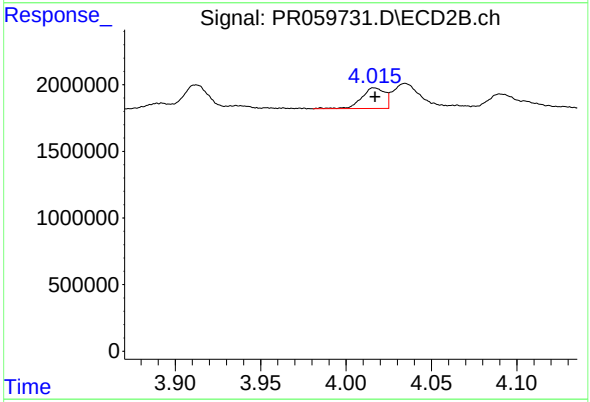
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 1252734
Conc: 12.49 ng/ml



#21 AR-1248-1

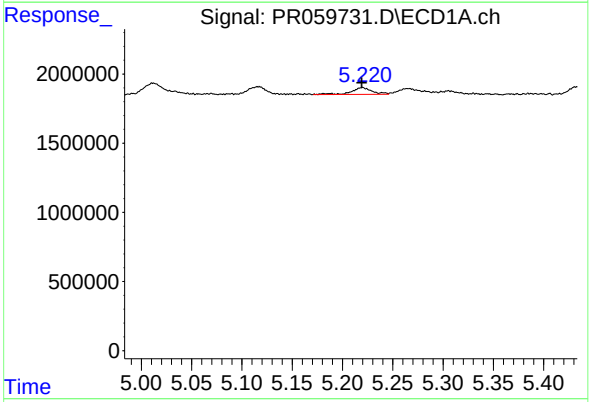
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1141408
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



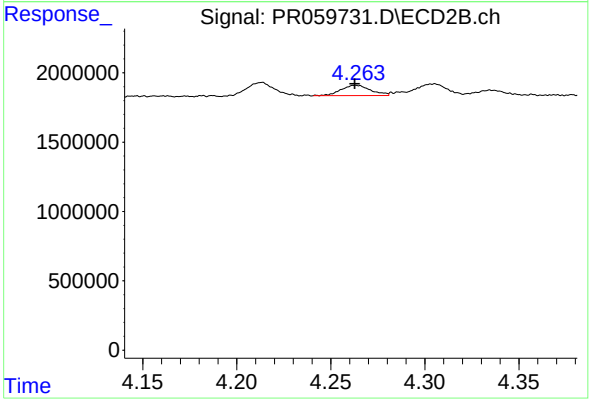
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1459299
Conc: 17.57 ng/ml



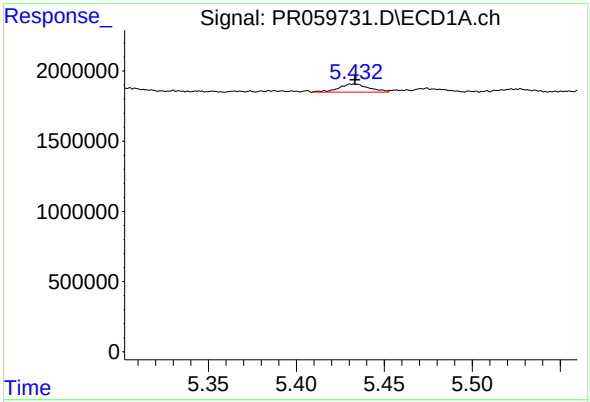
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 713245
Conc: 9.63 ng/ml



#22 AR-1248-2

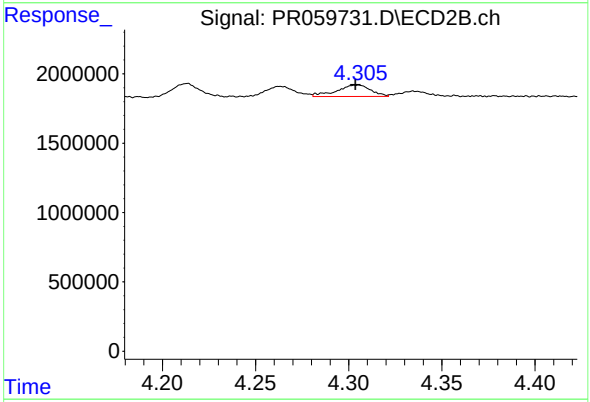
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 823534
Conc: 6.79 ng/ml



#23 AR-1248-3

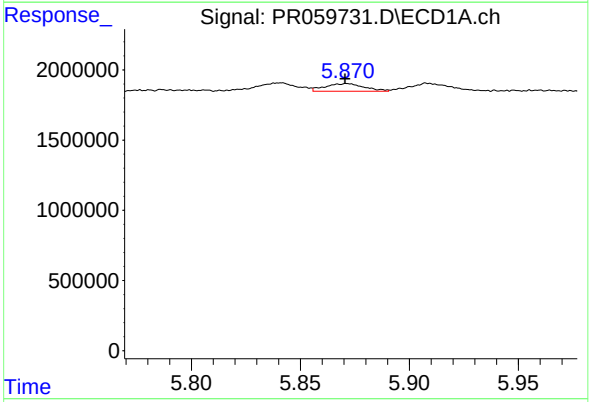
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 687206
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



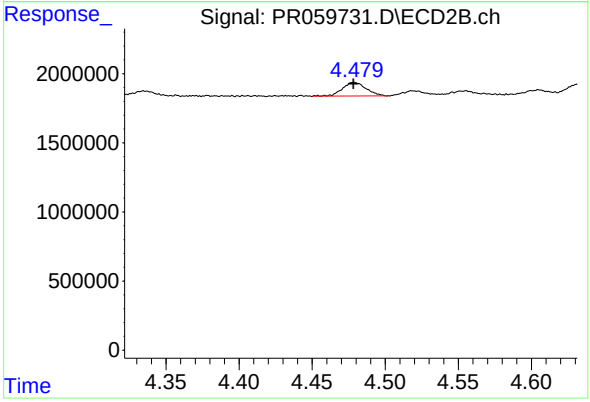
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 1068936
Conc: 8.75 ng/ml



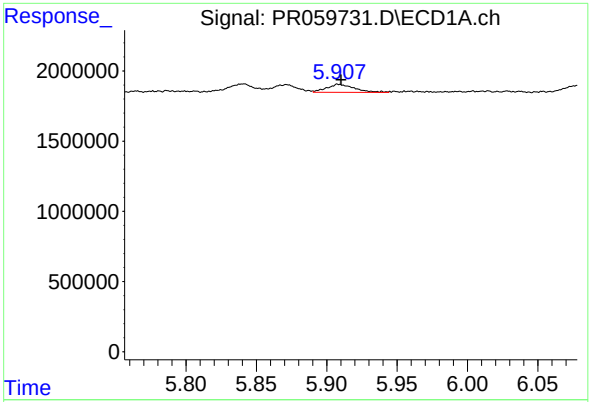
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 674343
Conc: 7.54 ng/ml



#24 AR-1248-4

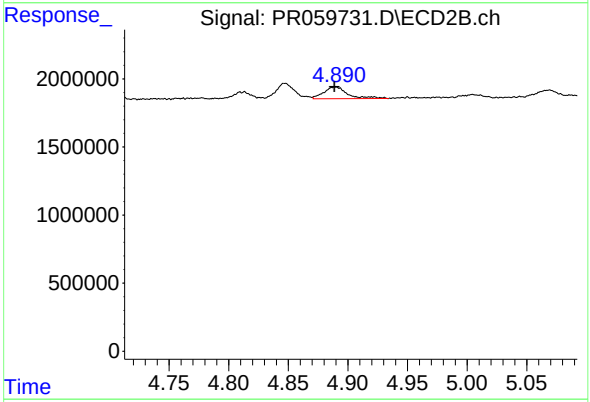
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1102604
Conc: 7.39 ng/ml



#25 AR-1248-5

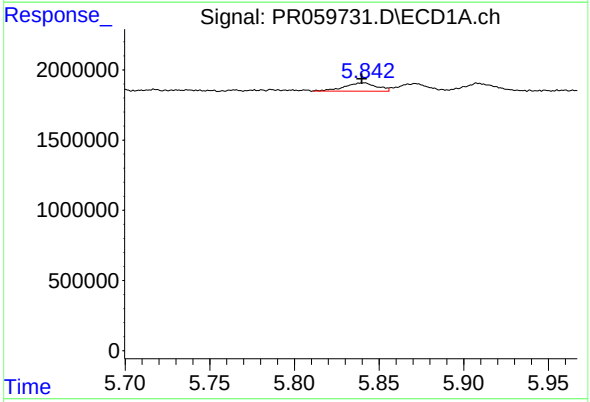
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 783376
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



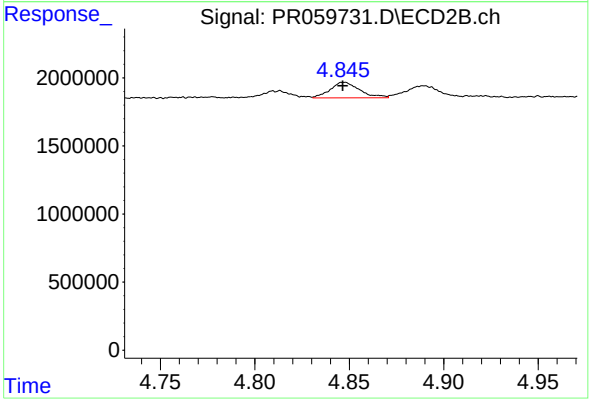
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 1212886
Conc: 8.76 ng/ml



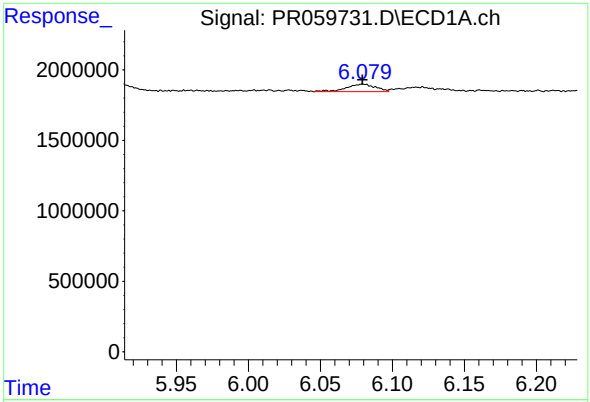
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 779975
Conc: 8.38 ng/ml



#26 AR-1254-1

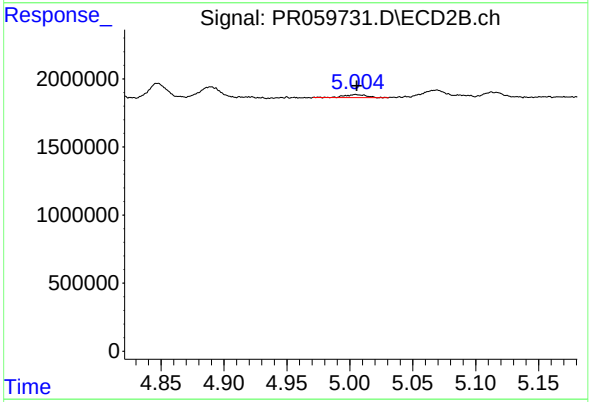
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 1252734
Conc: 5.52 ng/ml



#27 AR-1254-2

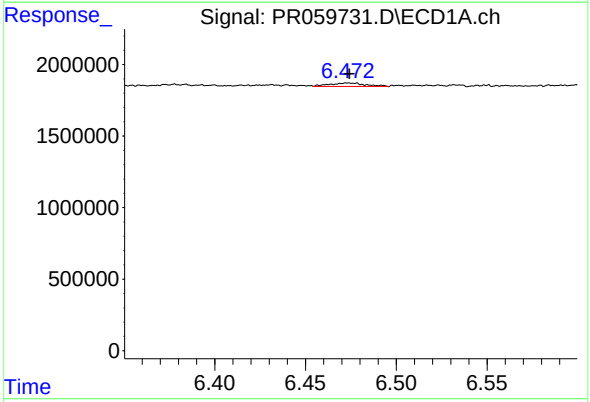
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 744199
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



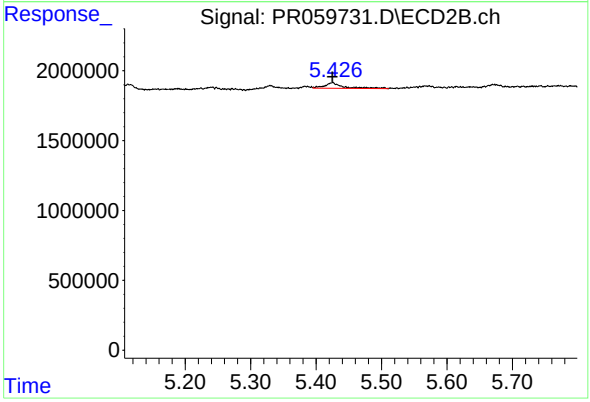
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 268587
Conc: 1.38 ng/ml



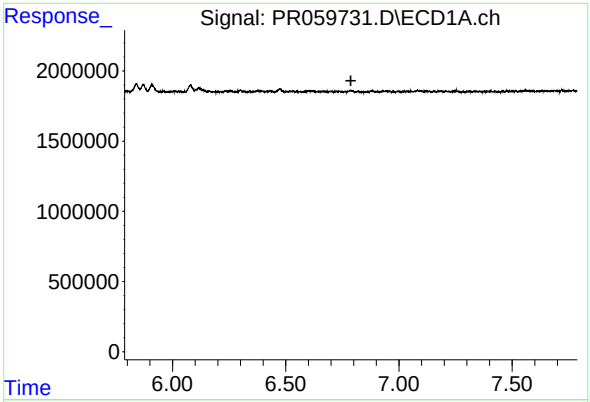
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 329959
Conc: 2.25 ng/ml



#28 AR-1254-3

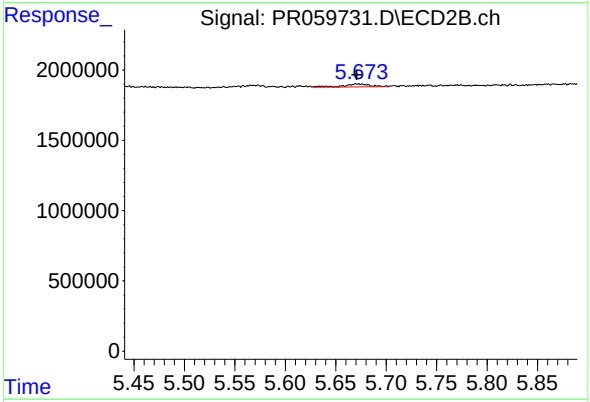
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 779697
Conc: 2.51 ng/ml



#29 AR-1254-4

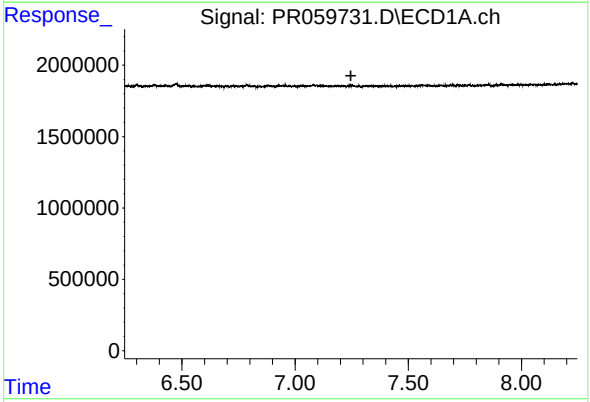
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



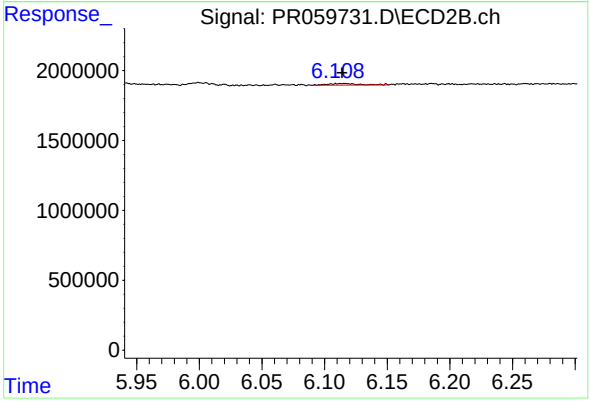
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 371840
Conc: 2.06 ng/ml



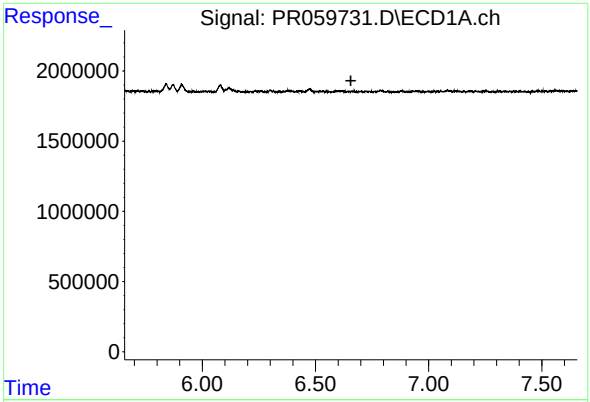
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

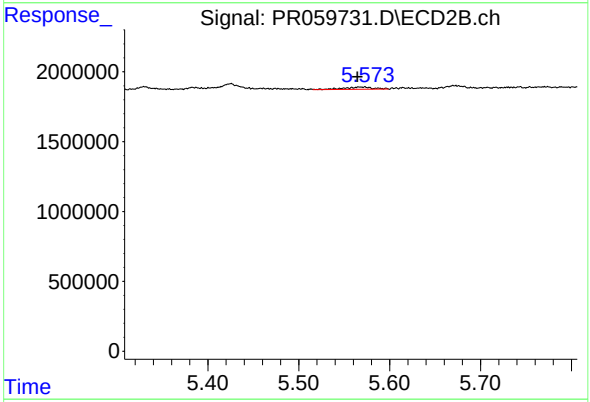
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 209744
Conc: 0.76 ng/ml



#31 AR-1260-1

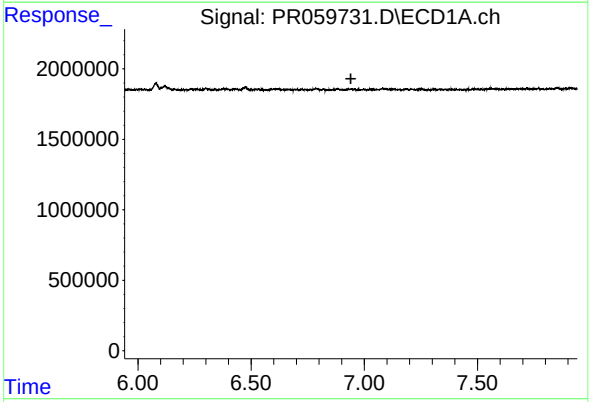
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



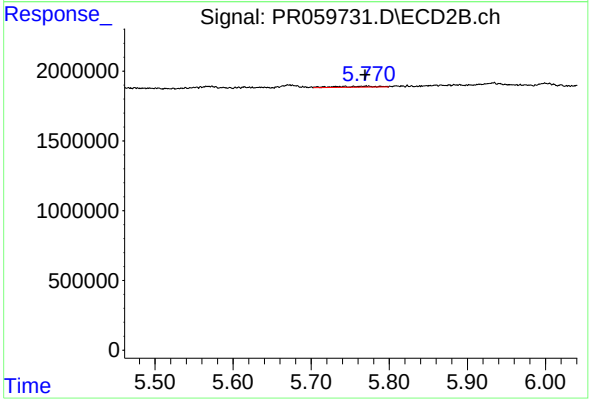
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 364941
Conc: 1.59 ng/ml



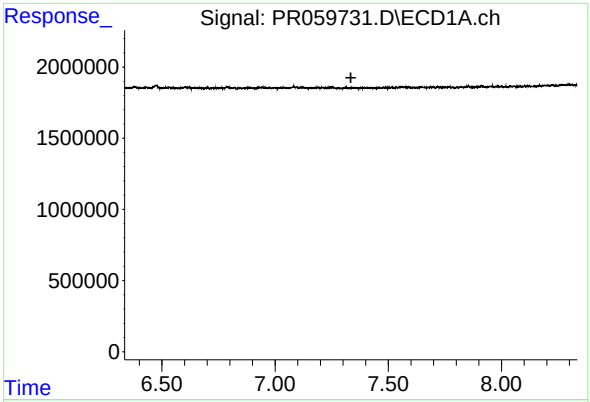
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



#32 AR-1260-2

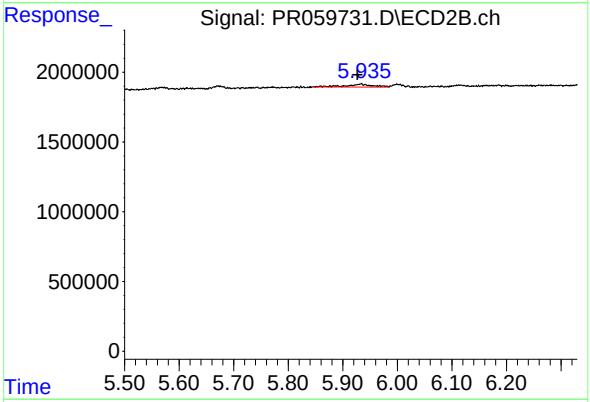
R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 247262
Conc: 0.91 ng/ml



#33 AR-1260-3

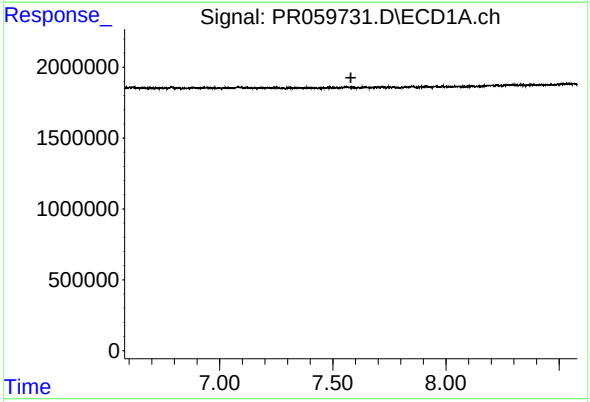
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



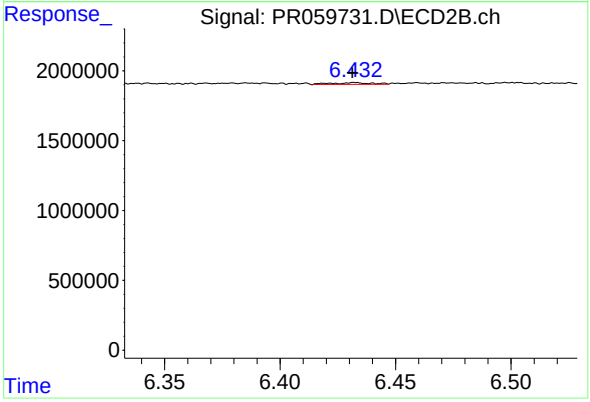
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 725277
Conc: 2.82 ng/ml



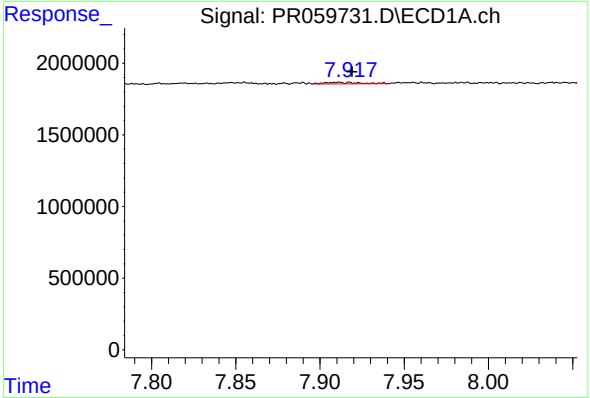
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



#34 AR-1260-4

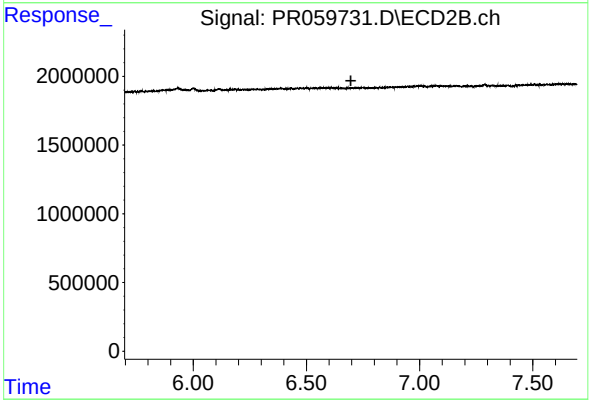
R.T.: 6.432 min
Delta R.T.: 0.001 min
Response: 153569
Conc: 0.72 ng/ml



#35 AR-1260-5

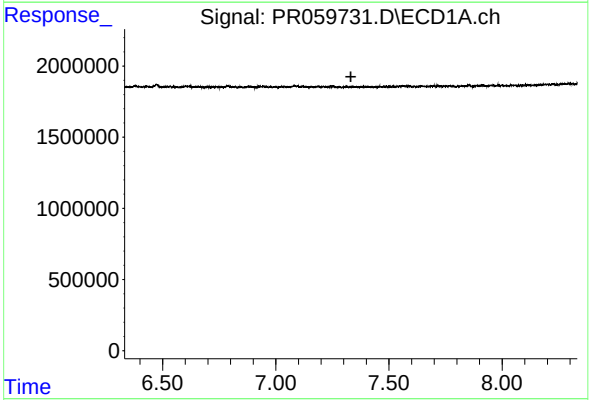
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 156689
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



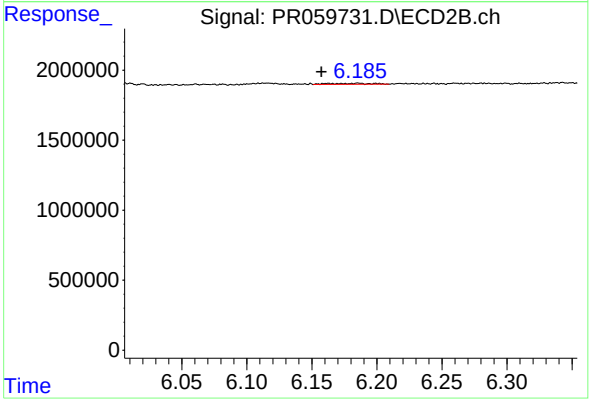
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



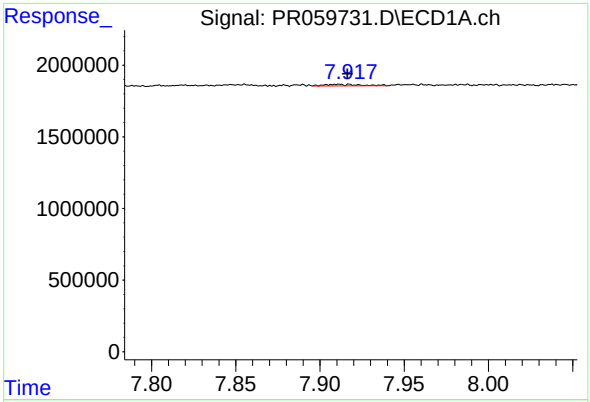
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

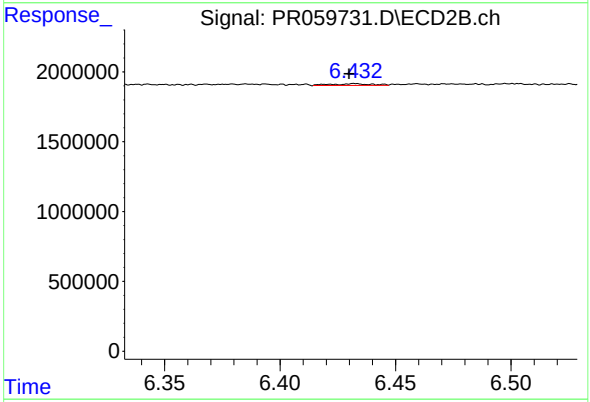
R.T.: 6.185 min
Delta R.T.: 0.028 min
Response: 157115
Conc: 0.54 ng/ml



#37 AR-1262-2

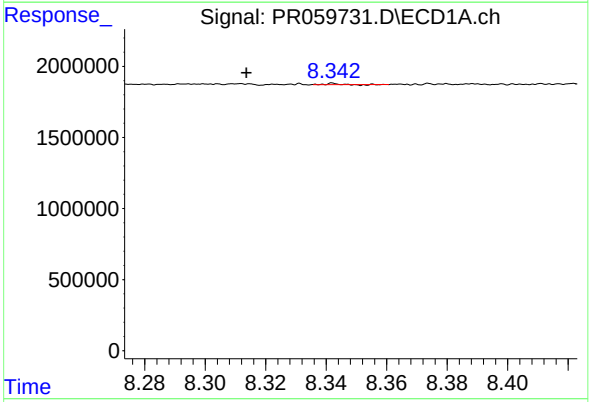
R.T.: 7.918 min
Delta R.T.: 0.001 min
Response: 156689
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



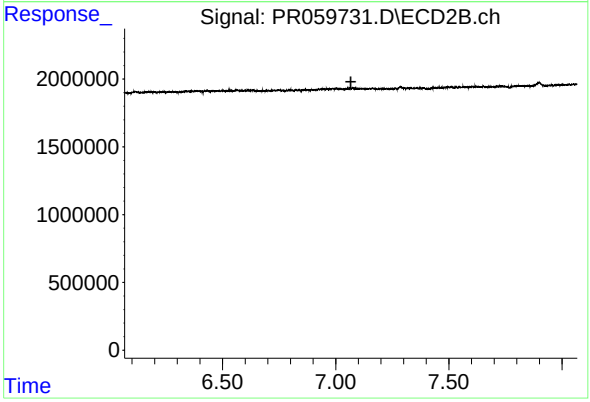
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 153569
Conc: 0.60 ng/ml



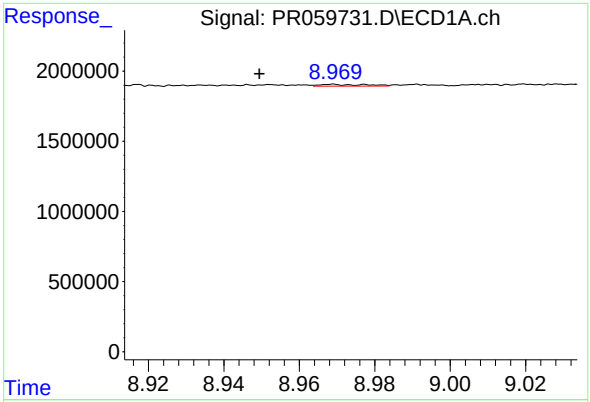
#39 AR-1262-4

R.T.: 8.342 min
Delta R.T.: 0.029 min
Response: 13273
Conc: 0.10 ng/ml



#39 AR-1262-4

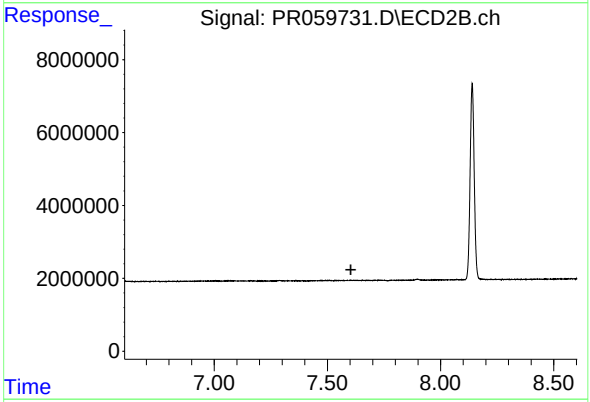
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#40 AR-1262-5

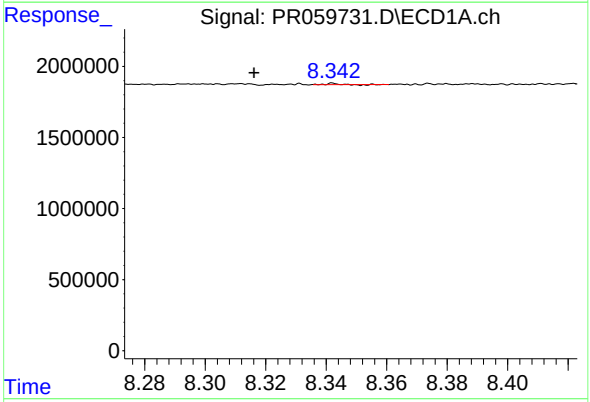
R.T.: 8.969 min
Delta R.T.: 0.019 min
Response: 108909
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



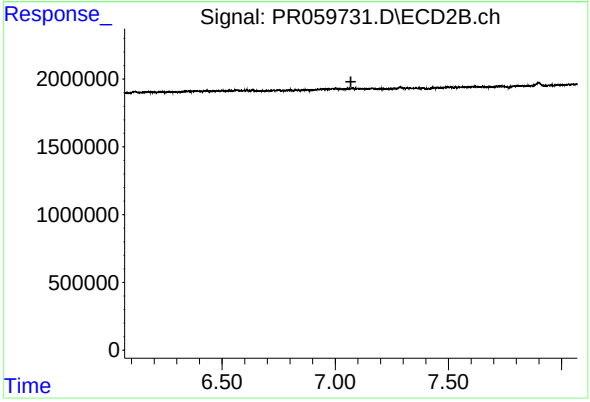
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



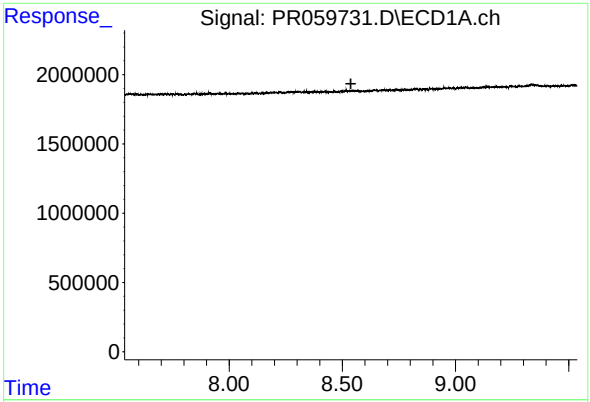
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: 0.026 min
Response: 13273
Conc: 0.05 ng/ml



#42 AR-1268-2

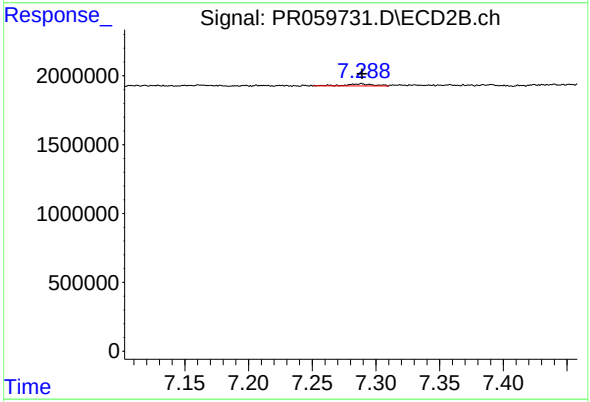
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#43 AR-1268-3

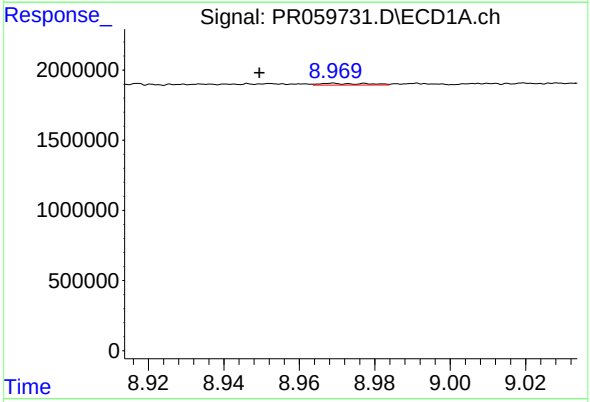
R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



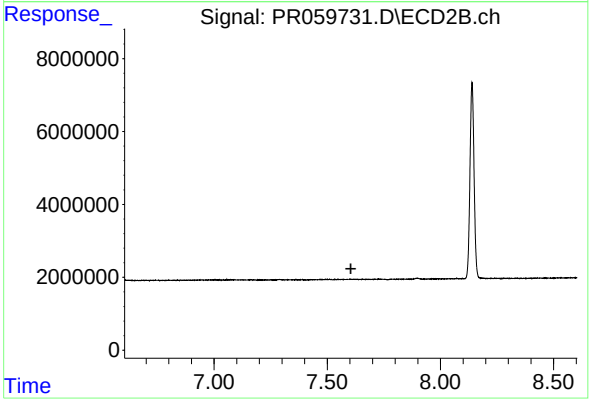
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 214966
Conc: 0.44 ng/ml



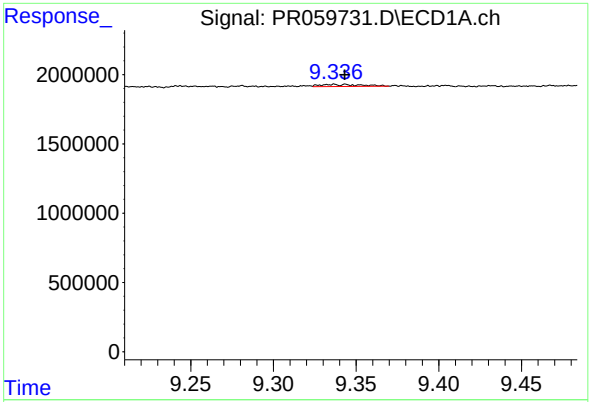
#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: 0.019 min
Response: 108909
Conc: 0.99 ng/ml



#44 AR-1268-4

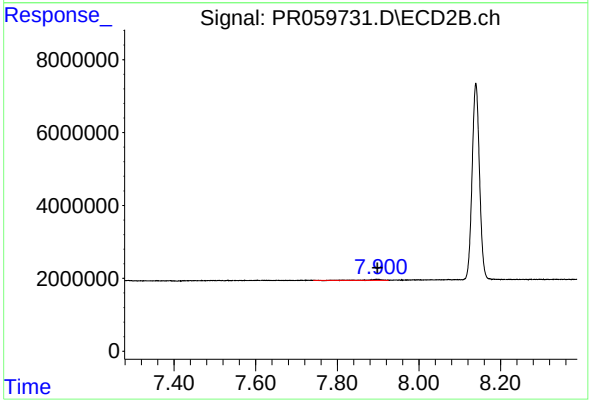
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.006 min
Response: 249456
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 625479
Conc: 0.42 ng/ml