Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
Data File : PR054667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 12:54
Operator : AJ\MA
Sample : N2932-03RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:16:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
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...	3.650	2.925	102.1E6	47879441	25.288	25.822	
2)	SA Decachlor...	9.535	8.150	31082266	31254243	19.019	18.686	
	Target Compounds							
6)	L1 AR-1016-4	5.056	0.000	265619	0	3.022	N.D.	#
7)	L1 AR-1016-5	0.000	4.476f	0	368815	N.D.	7.585	#
8)	L2 AR-1221-1	3.866	0.000	1132527	0	24.550	N.D.	#
9)	L2 AR-1221-2	3.960	3.226	1375670	586517	40.305	37.082	
10)	L2 AR-1221-3	0.000	3.283f	0	105504	N.D.	2.175	#
11)	L3 AR-1232-1	0.000	3.283f	0	105504	N.D.	2.337	#
12)	L3 AR-1232-2	4.578	0.000	972073	0	21.451	N.D.	#
14)	L3 AR-1232-4	5.056	0.000	265619	0	6.614	N.D.	#
15)	L3 AR-1232-5	0.000	4.476f	0	368815	N.D.	16.322	#
19)	L4 AR-1242-4	5.056	0.000	265619	0	3.943	N.D.	#
20)	L4 AR-1242-5	5.816f	4.882f	46208	30613	0.792	0.678	
24)	L5 AR-1248-4	5.816	4.476f	46208	368815	0.468	6.026	#
25)	L5 AR-1248-5	5.816f	4.882f	46208	30613	0.483	0.492	
26)	L6 AR-1254-1	5.776	4.882f	294010	30613	2.941	0.327	#
28)	L6 AR-1254-3	6.390	0.000	306714	0	2.284	N.D.	#
29)	L6 AR-1254-4	0.000	5.674	0	235152	N.D.	2.752	#
30)	L6 AR-1254-5	7.164	6.127	1034707	797034	10.616	6.694	#
31)	L7 AR-1260-1	6.580	5.578	210920	197870	2.050	2.113	
32)	L7 AR-1260-2	6.862	5.781	850770	444069	7.144	3.848	#
33)	L7 AR-1260-3	7.251	5.938	729256	214903	9.523	1.794	#
34)	L7 AR-1260-4	7.477f	6.445	337455	313631	3.743	3.810	
35)	L7 AR-1260-5	7.833	6.706	1582657	949451	9.463	4.879	#
36)	L8 AR-1262-1	7.251	6.168	729256	529561	6.309	4.348	#
37)	L8 AR-1262-2	7.833	6.445	1582657	313631	7.950	2.816	#
38)	L8 AR-1262-3	8.146	7.013	1160869	476709	8.467	5.418	#
39)	L8 AR-1262-4	8.220	7.076	843741	982423	13.787	5.850	#
40)	L8 AR-1262-5	8.852	7.613	515047	570990	6.810	7.190	
41)	L9 AR-1268-1	8.146	7.013	1160869	476709	4.976	1.846	#
42)	L9 AR-1268-2	8.220	7.076	843741	982423	3.923	4.124	
43)	L9 AR-1268-3	8.450	7.297	179135	198930	0.999	1.002	
44)	L9 AR-1268-4	8.852	7.613	515047	570990	6.097	6.401	
45)	L9 AR-1268-5	9.223	7.908	370542	528111	0.626	0.813	#

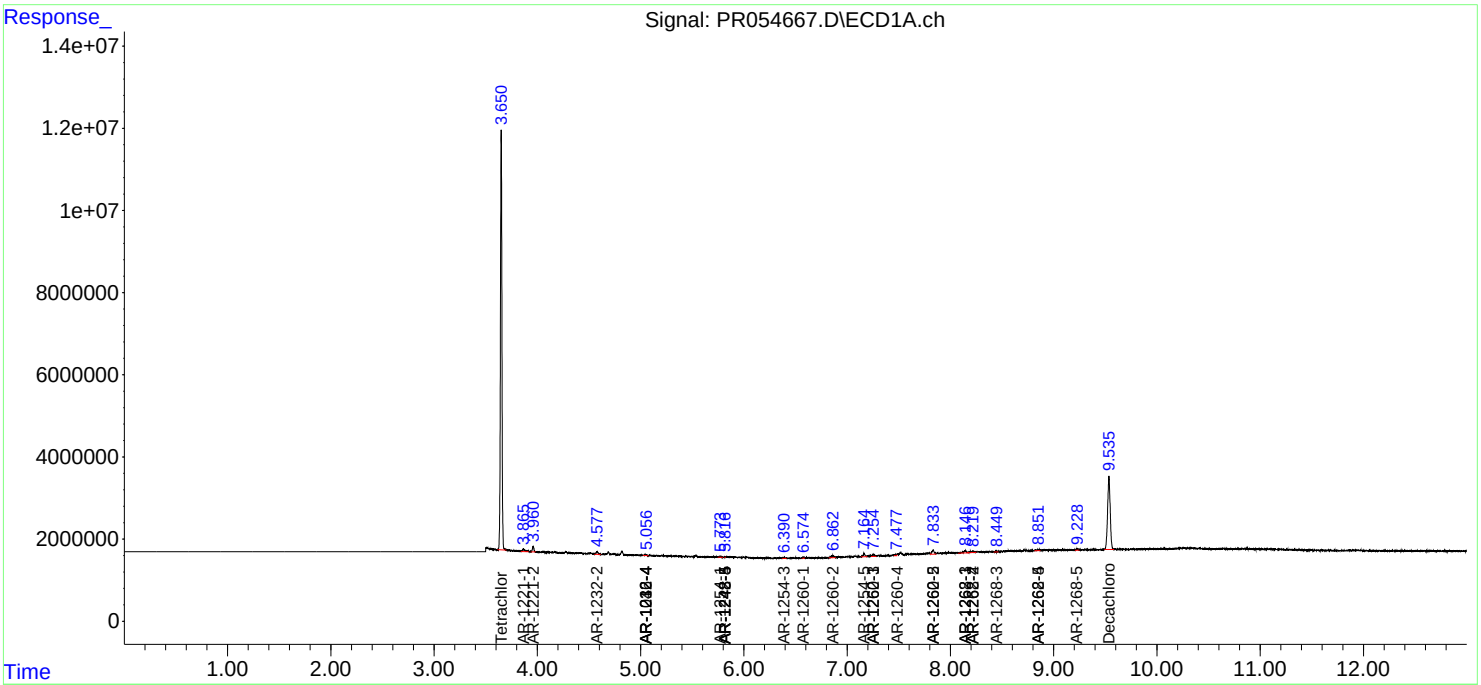
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

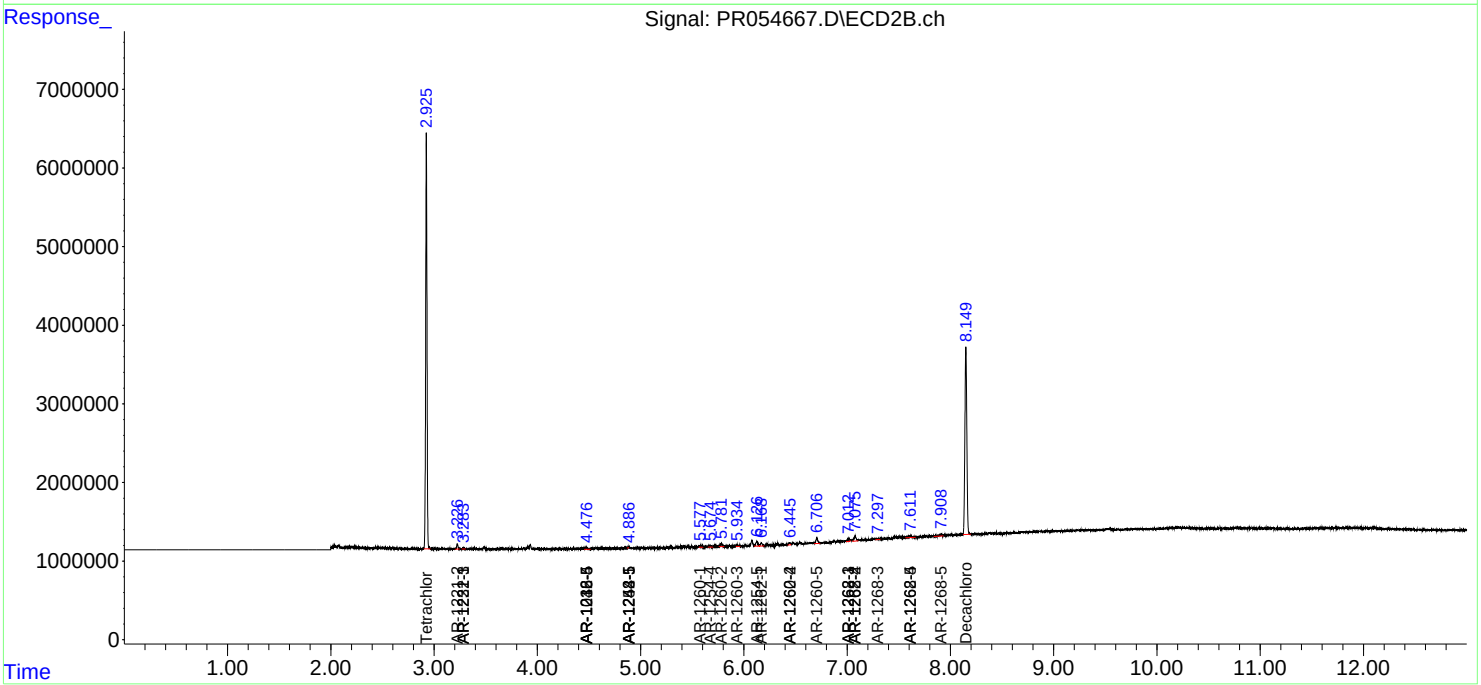
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
Data File : PR054667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 12:54
Operator : AJ\MA
Sample : N2932-03RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

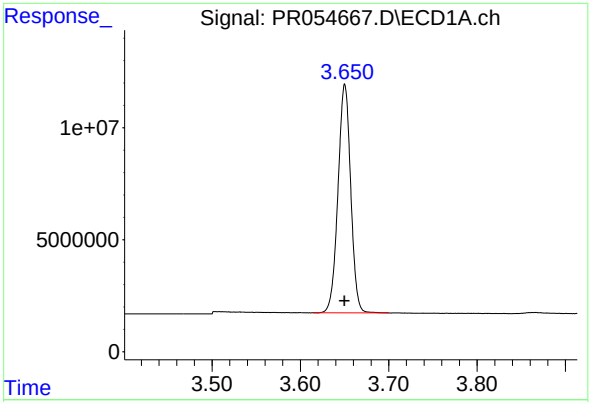
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:16:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
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



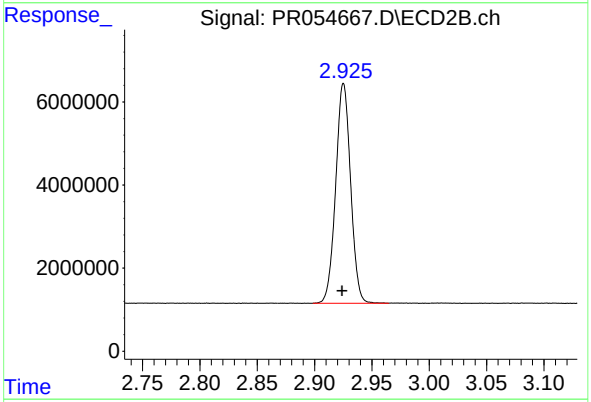




#1 Tetrachloro-m-xylene

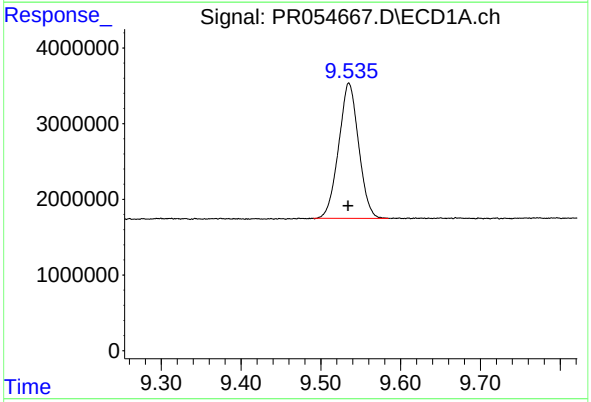
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 102077996
Conc: 25.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



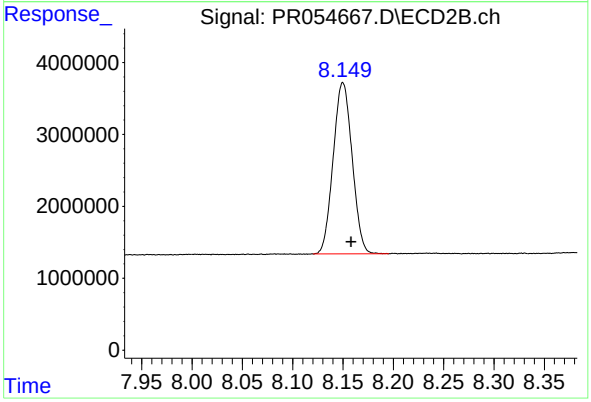
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.001 min
Response: 47879441
Conc: 25.82 ng/ml



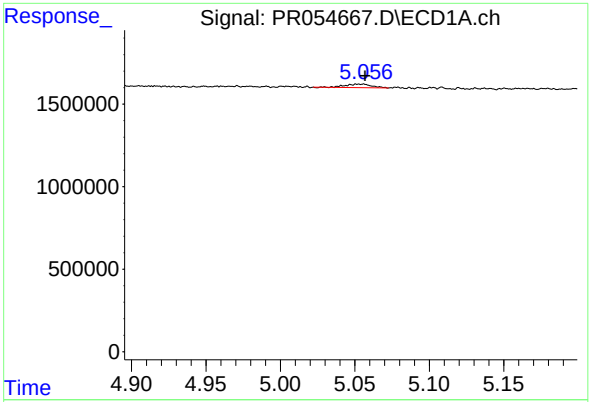
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.001 min
Response: 31082266
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

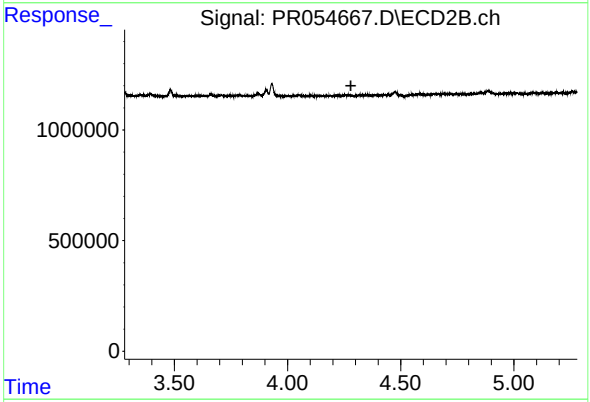
R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 31254243
Conc: 18.69 ng/ml



#6 AR-1016-4

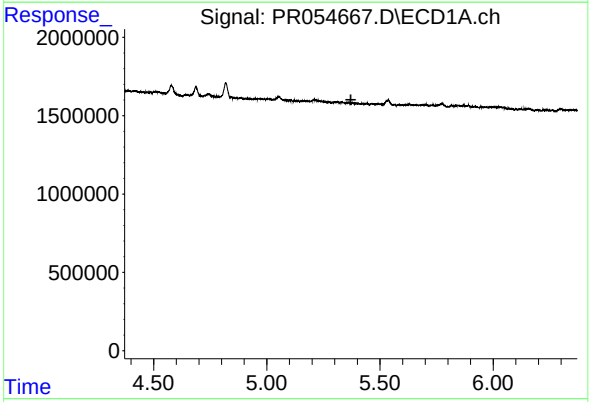
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 265619
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



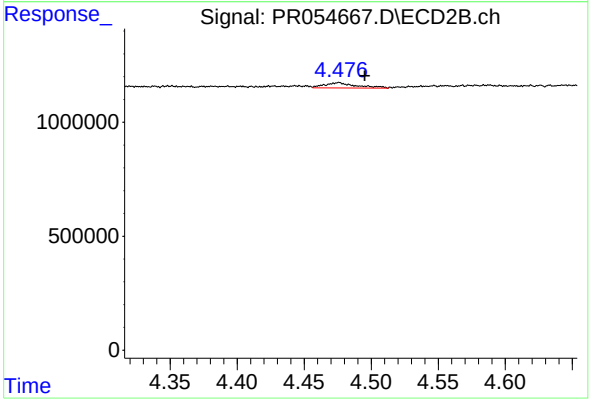
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



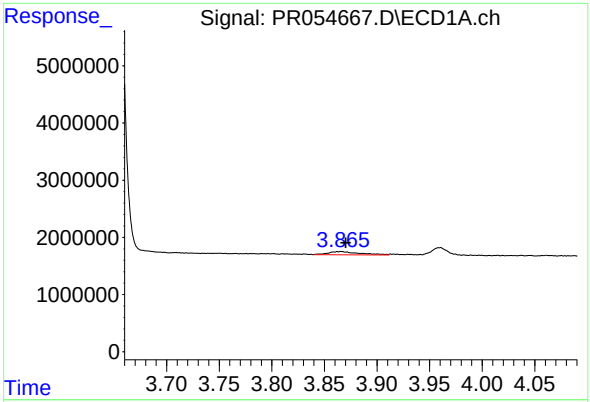
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#7 AR-1016-5

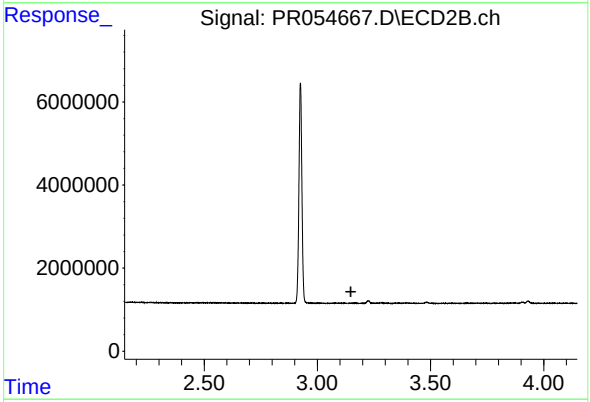
R.T.: 4.476 min
Delta R.T.: -0.019 min
Response: 368815
Conc: 7.59 ng/ml



#8 AR-1221-1

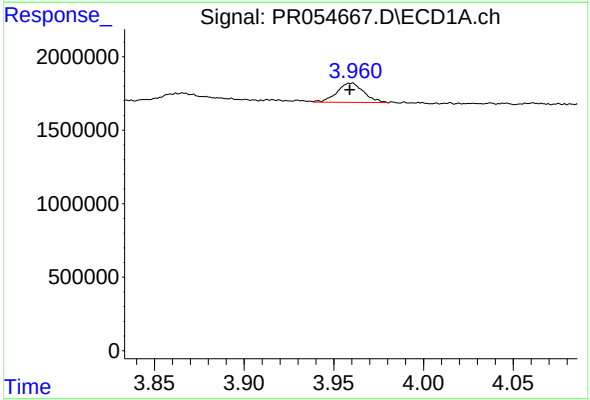
R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 1132527
Conc: 24.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



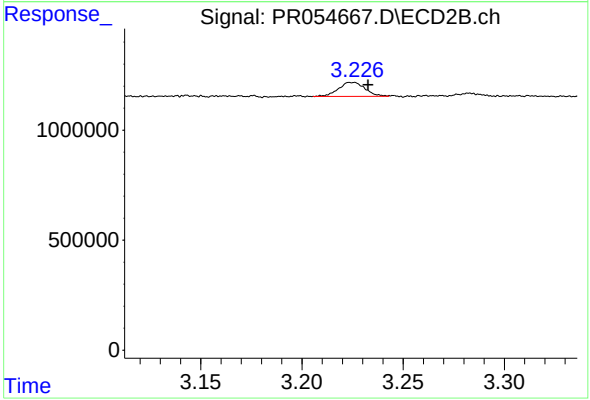
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



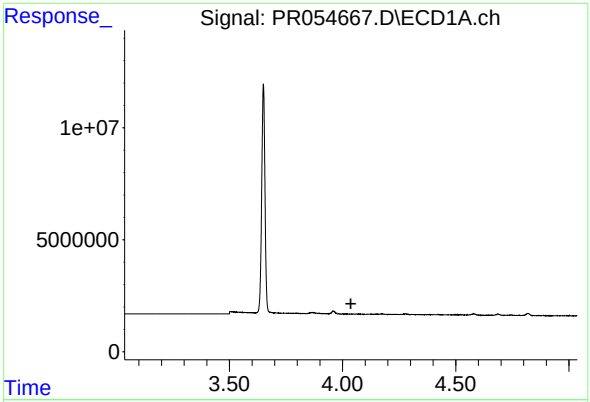
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1375670
Conc: 40.30 ng/ml



#9 AR-1221-2

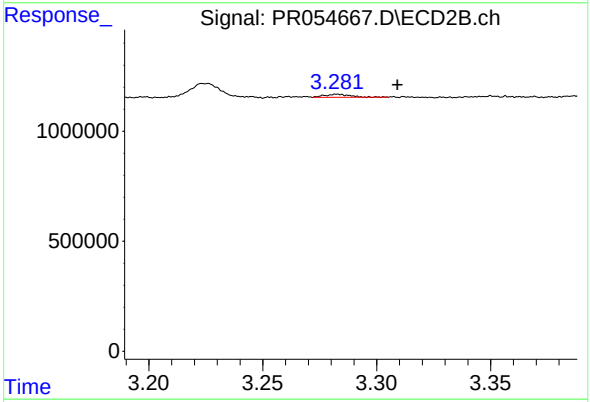
R.T.: 3.226 min
Delta R.T.: -0.007 min
Response: 586517
Conc: 37.08 ng/ml



#10 AR-1221-3

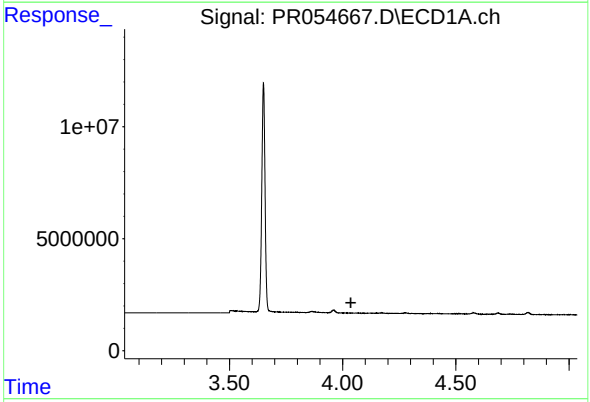
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



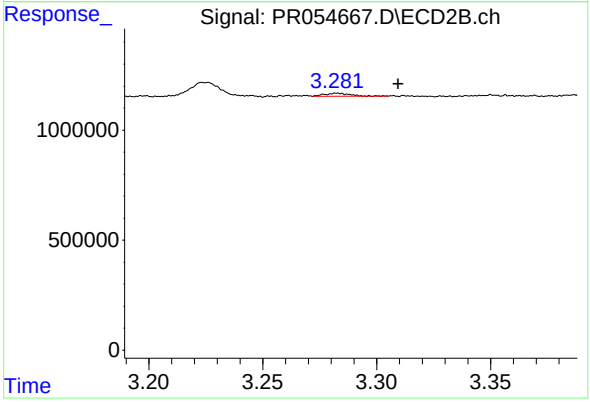
#10 AR-1221-3

R.T.: 3.283 min
Delta R.T.: -0.026 min
Response: 105504
Conc: 2.17 ng/ml



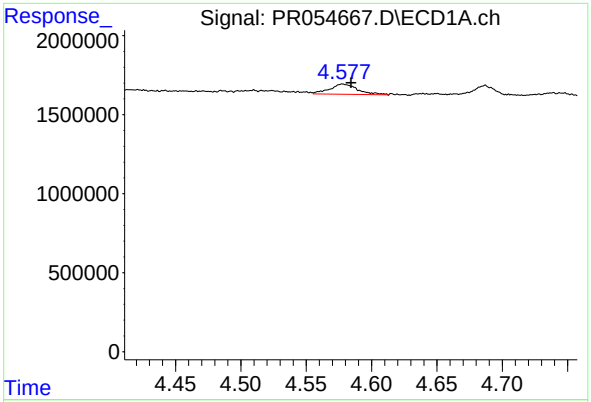
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

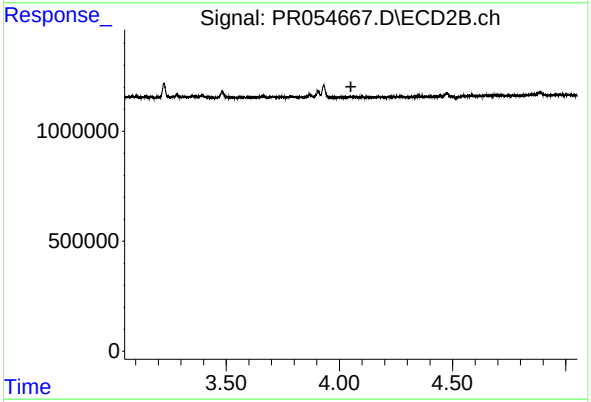
R.T.: 3.283 min
Delta R.T.: -0.027 min
Response: 105504
Conc: 2.34 ng/ml



#12 AR-1232-2

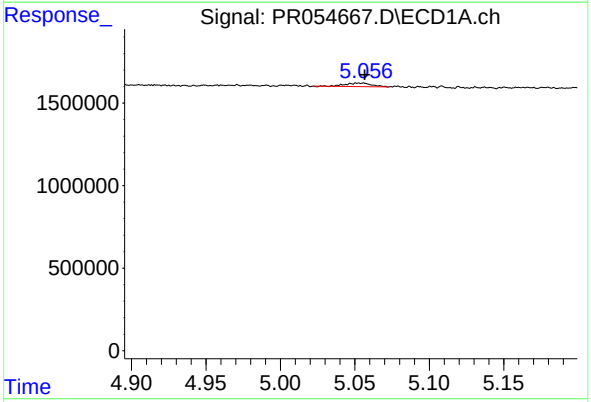
R.T.: 4.578 min
Delta R.T.: -0.006 min
Response: 972073
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



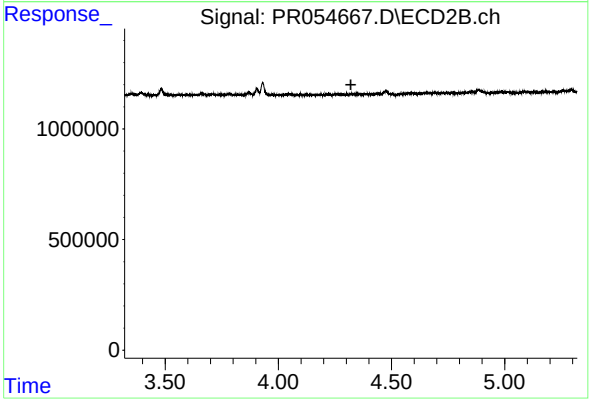
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



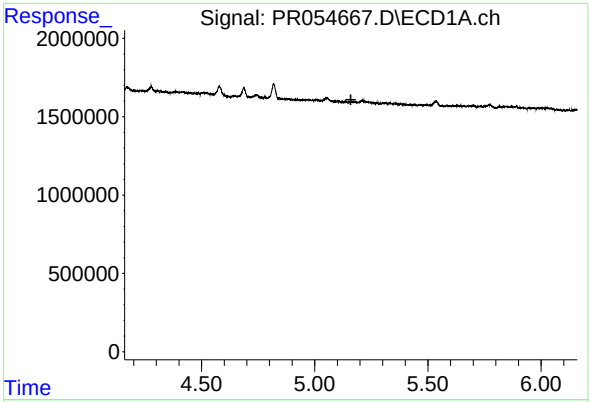
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 265619
Conc: 6.61 ng/ml



#14 AR-1232-4

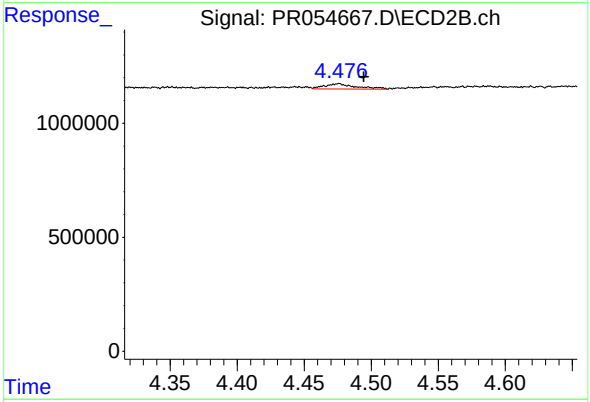
R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



#15 AR-1232-5

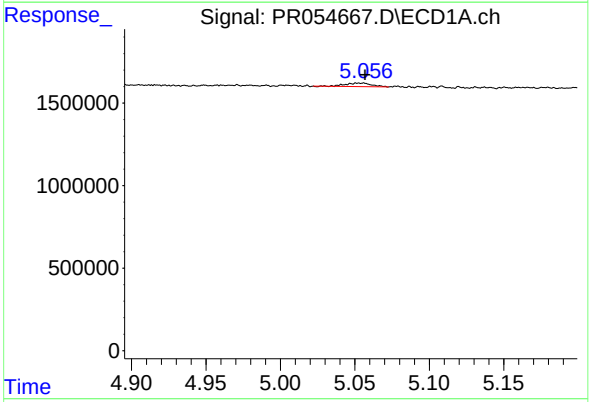
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



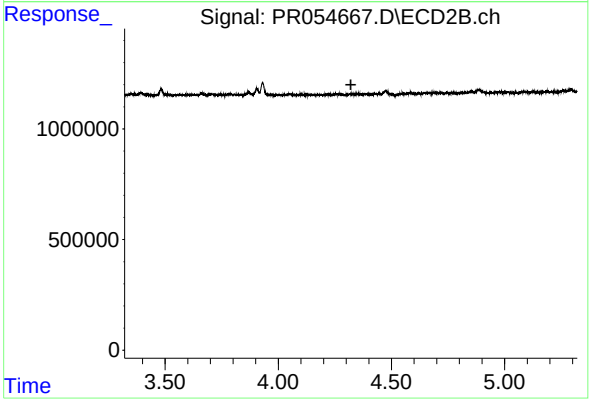
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 368815
Conc: 16.32 ng/ml



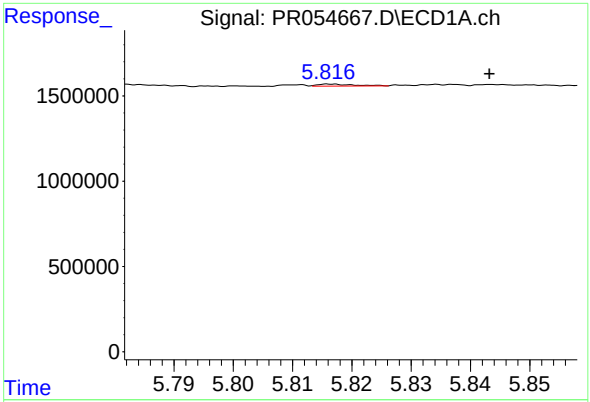
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 265619
Conc: 3.94 ng/ml



#19 AR-1242-4

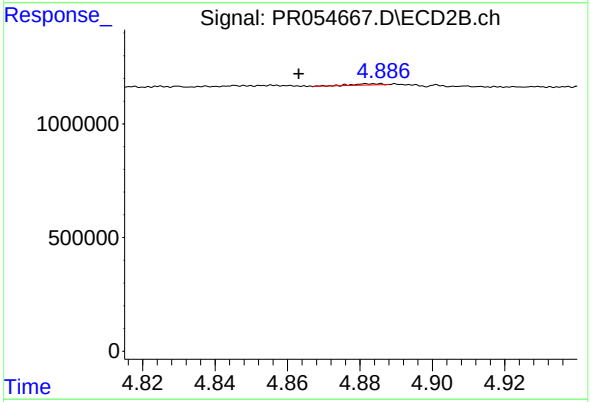
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#20 AR-1242-5

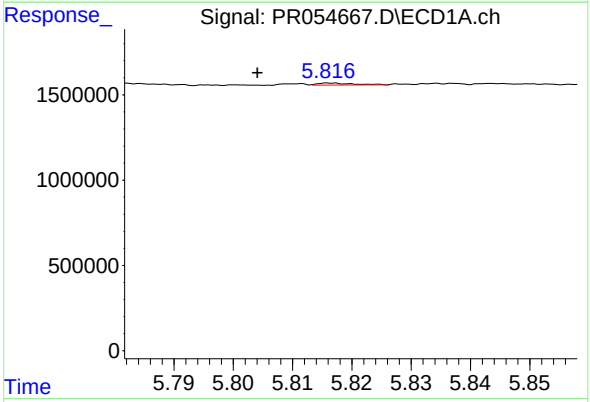
R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 46208
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



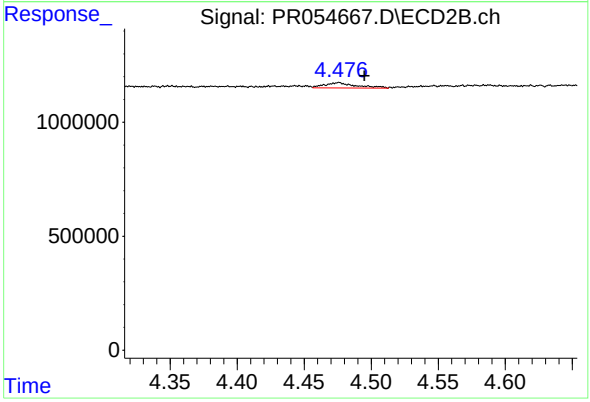
#20 AR-1242-5

R.T.: 4.882 min
Delta R.T.: 0.019 min
Response: 30613
Conc: 0.68 ng/ml



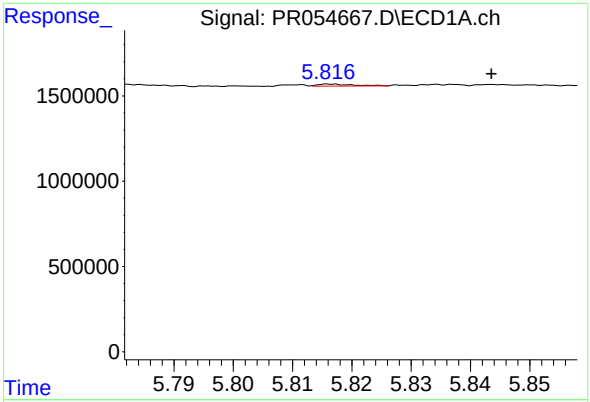
#24 AR-1248-4

R.T.: 5.816 min
Delta R.T.: 0.012 min
Response: 46208
Conc: 0.47 ng/ml



#24 AR-1248-4

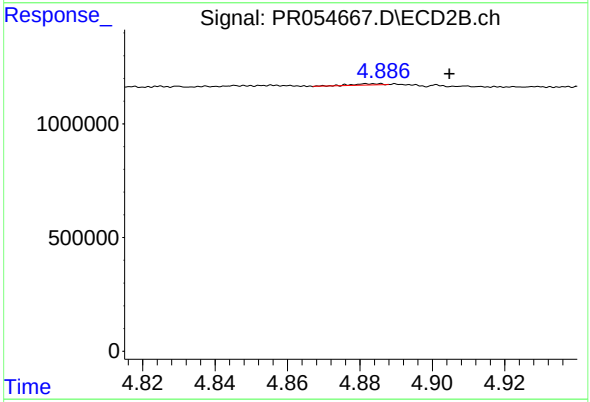
R.T.: 4.476 min
Delta R.T.: -0.019 min
Response: 368815
Conc: 6.03 ng/ml



#25 AR-1248-5

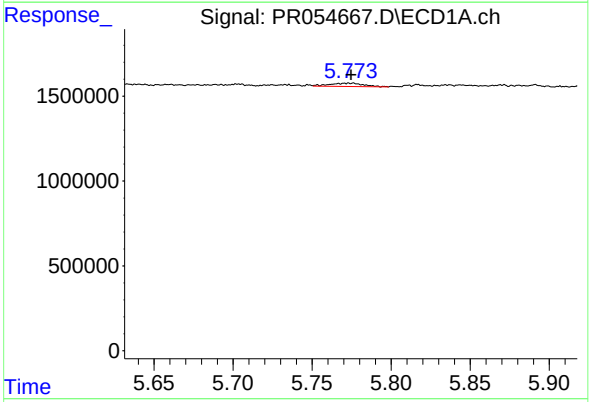
R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 46208
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



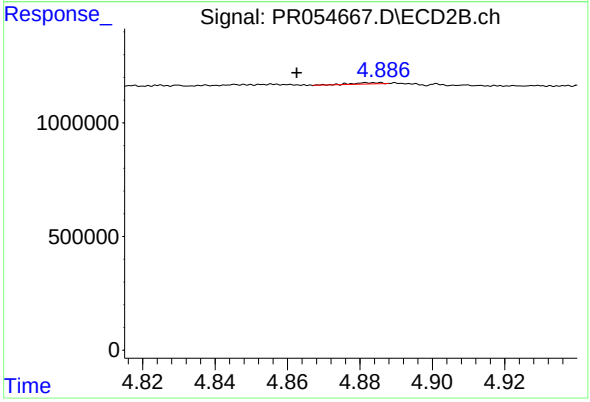
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.023 min
Response: 30613
Conc: 0.49 ng/ml



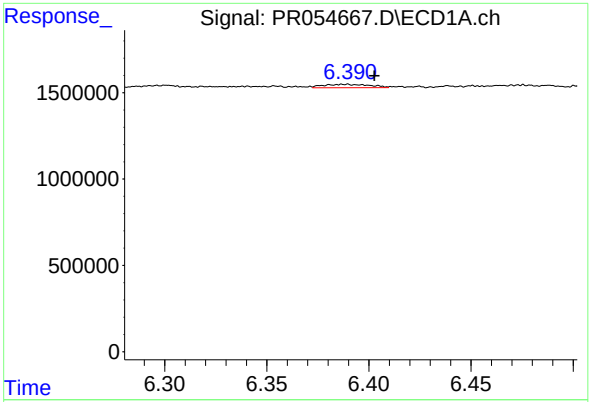
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 294010
Conc: 2.94 ng/ml



#26 AR-1254-1

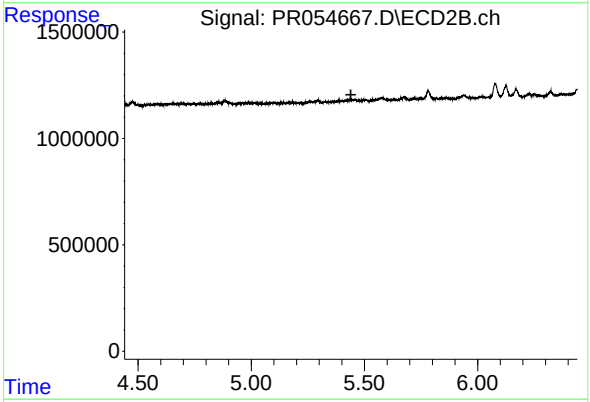
R.T.: 4.882 min
Delta R.T.: 0.019 min
Response: 30613
Conc: 0.33 ng/ml



#28 AR-1254-3

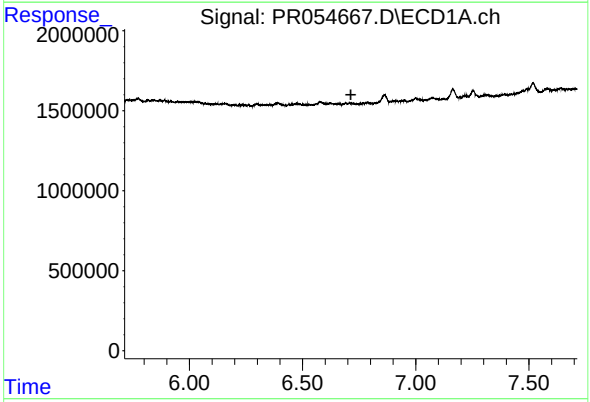
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 306714
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



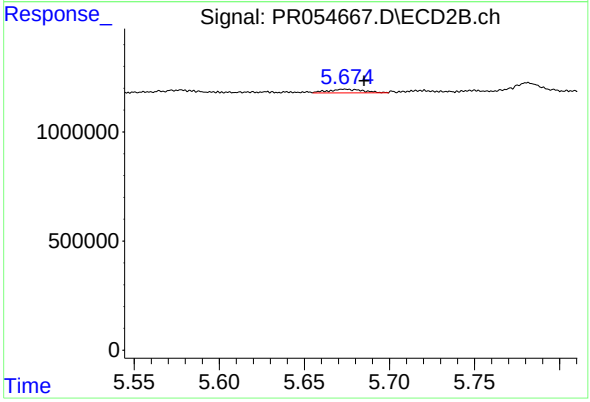
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



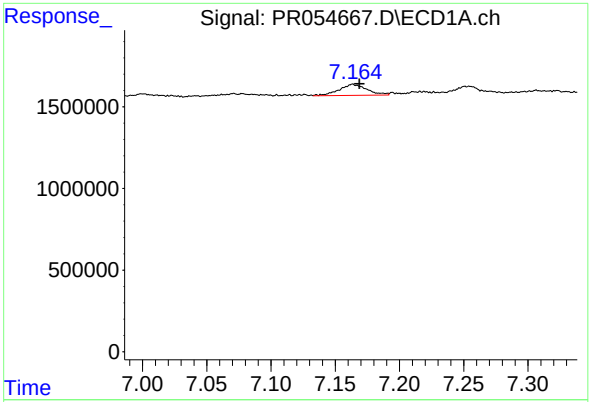
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#29 AR-1254-4

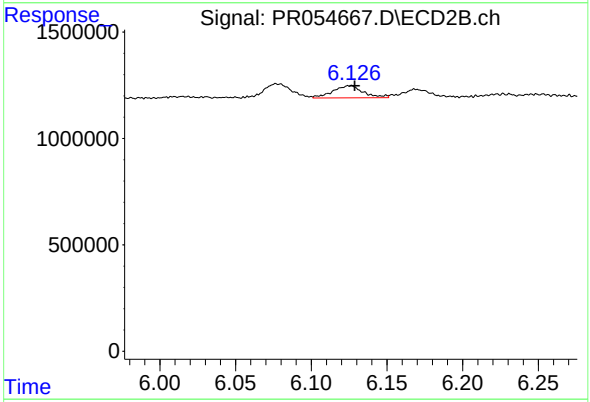
R.T.: 5.674 min
Delta R.T.: -0.011 min
Response: 235152
Conc: 2.75 ng/ml



#30 AR-1254-5

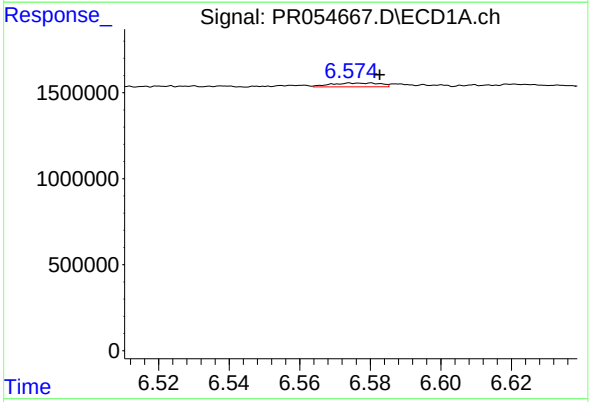
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 1034707
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



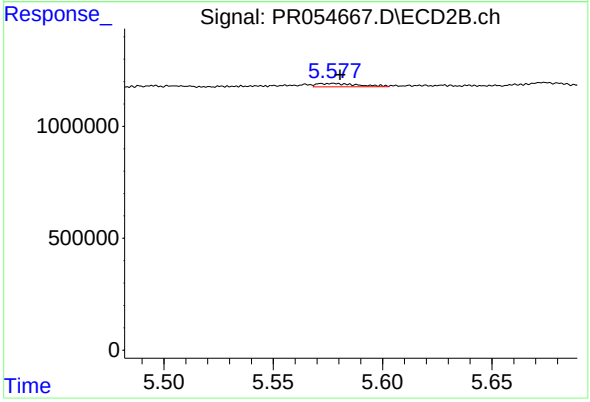
#30 AR-1254-5

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 797034
Conc: 6.69 ng/ml



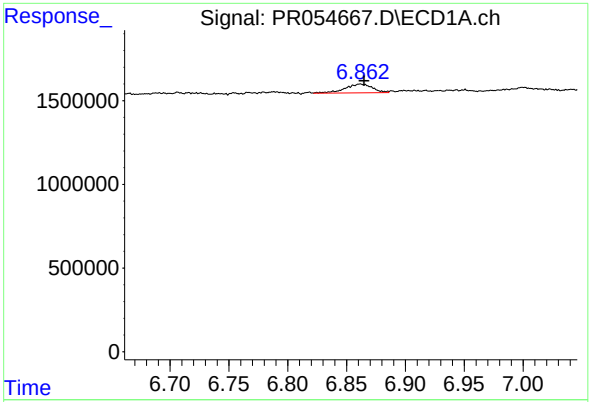
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 210920
Conc: 2.05 ng/ml



#31 AR-1260-1

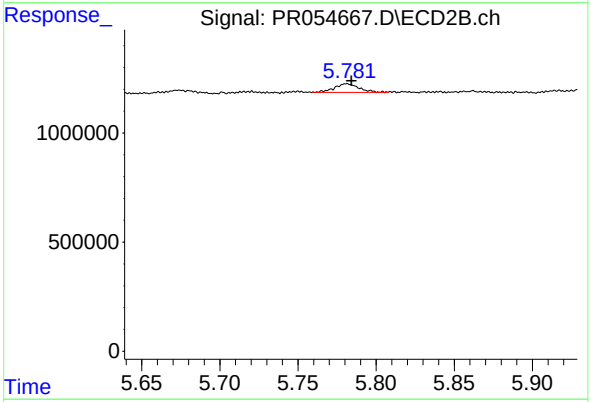
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 197870
Conc: 2.11 ng/ml



#32 AR-1260-2

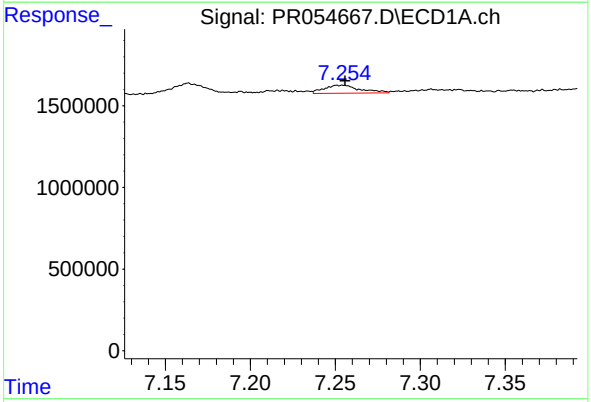
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 850770
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



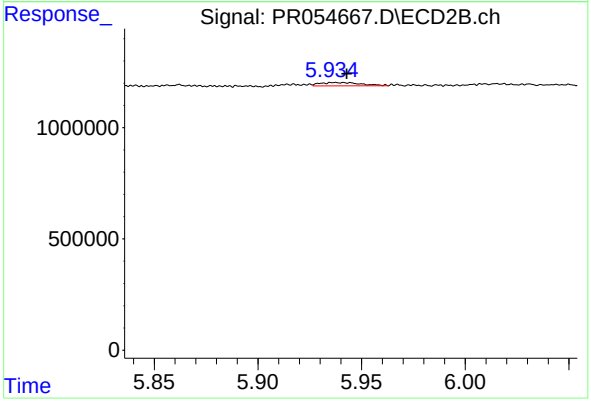
#32 AR-1260-2

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 444069
Conc: 3.85 ng/ml



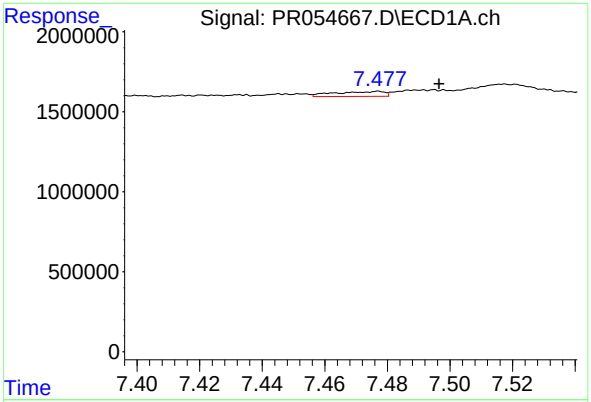
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 729256
Conc: 9.52 ng/ml



#33 AR-1260-3

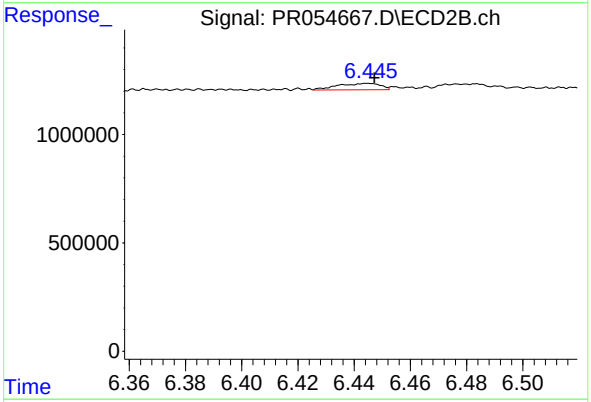
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 214903
Conc: 1.79 ng/ml



#34 AR-1260-4

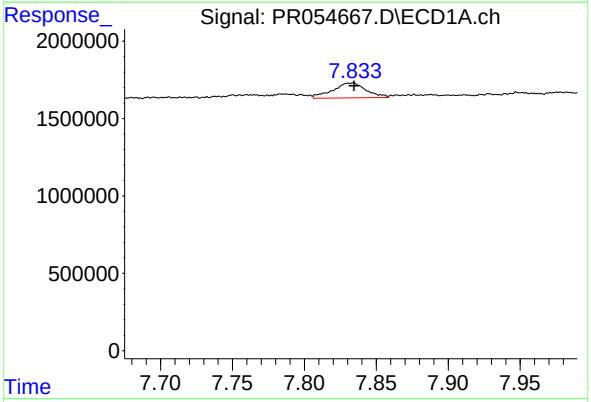
R.T.: 7.477 min
Delta R.T.: -0.019 min
Response: 337455
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



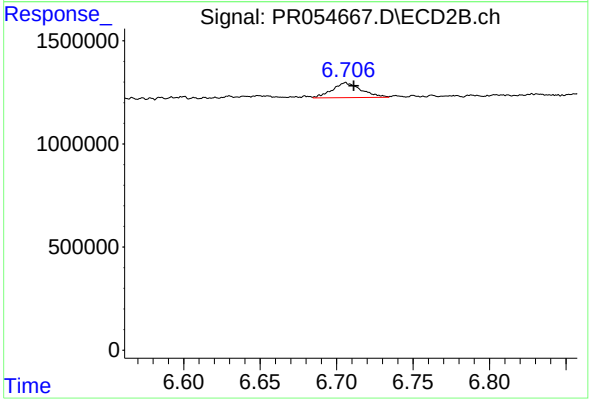
#34 AR-1260-4

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 313631
Conc: 3.81 ng/ml



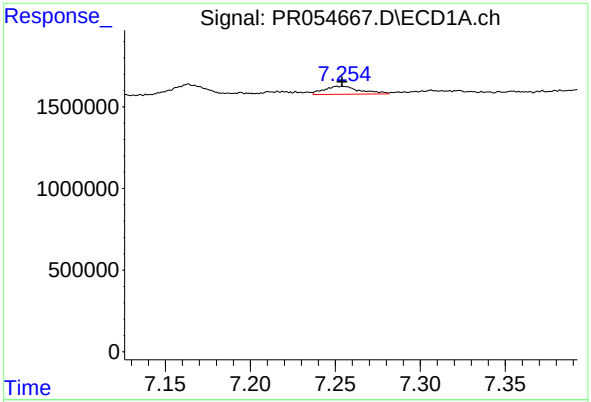
#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 1582657
Conc: 9.46 ng/ml



#35 AR-1260-5

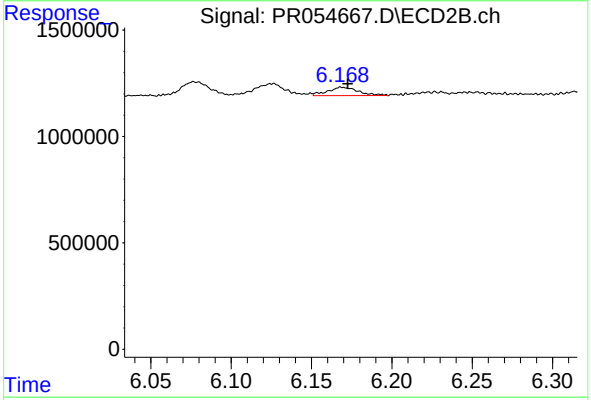
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 949451
Conc: 4.88 ng/ml



#36 AR-1262-1

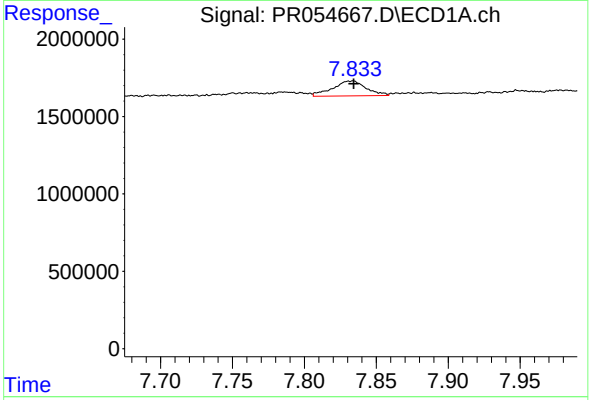
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 729256
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



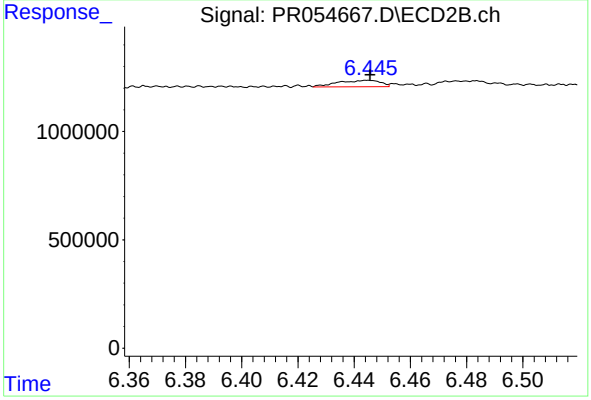
#36 AR-1262-1

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 529561
Conc: 4.35 ng/ml



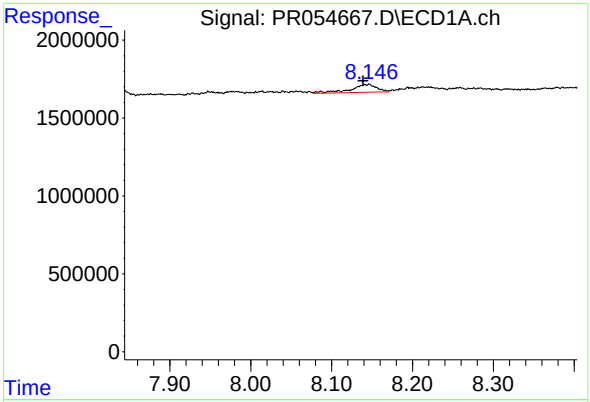
#37 AR-1262-2

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 1582657
Conc: 7.95 ng/ml



#37 AR-1262-2

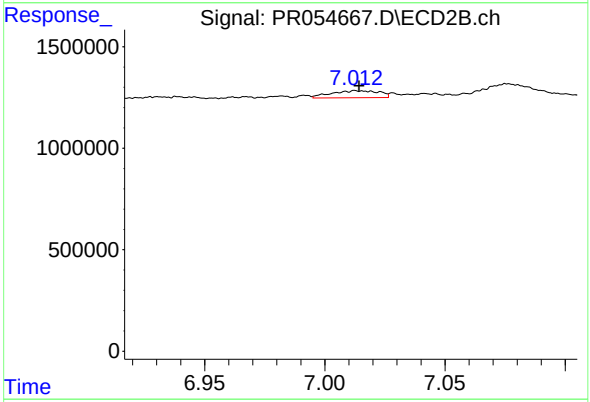
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 313631
Conc: 2.82 ng/ml



#38 AR-1262-3

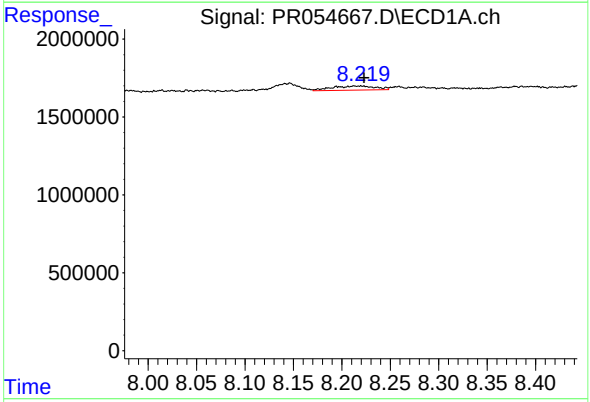
R.T.: 8.146 min
Delta R.T.: 0.008 min
Response: 1160869
Conc: 8.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



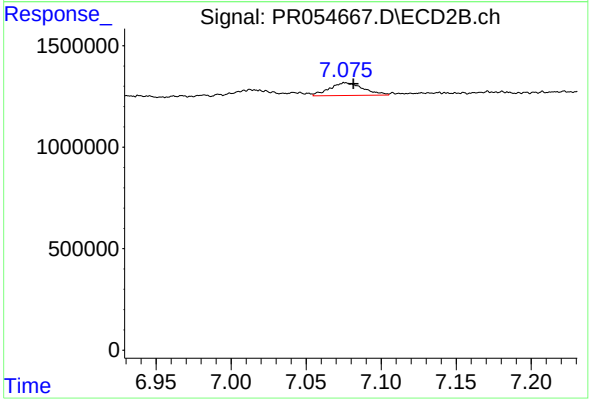
#38 AR-1262-3

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 476709
Conc: 5.42 ng/ml



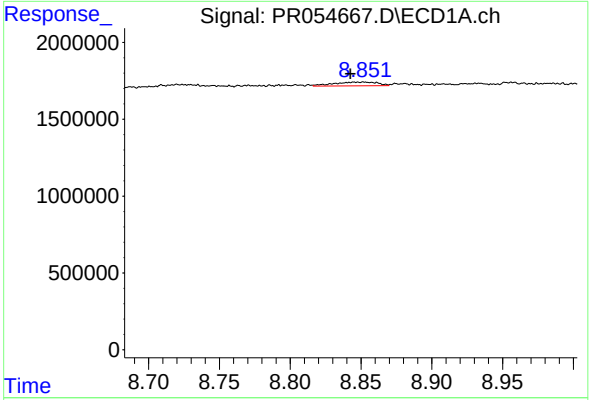
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 843741
Conc: 13.79 ng/ml



#39 AR-1262-4

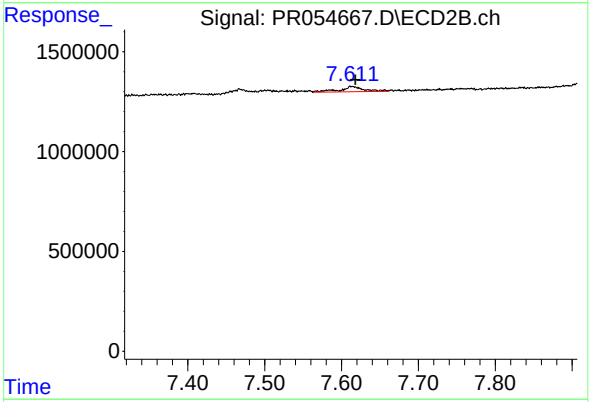
R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 982423
Conc: 5.85 ng/ml



#40 AR-1262-5

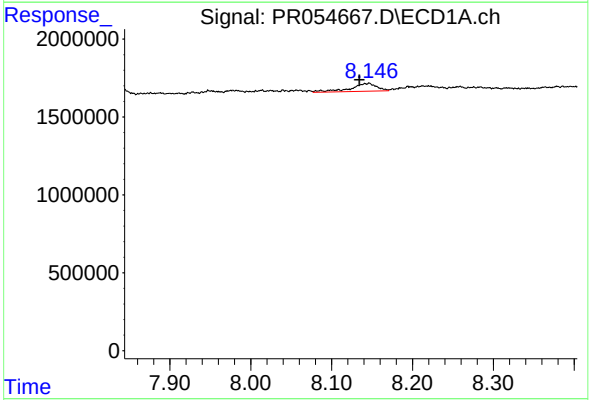
R.T.: 8.852 min
Delta R.T.: 0.010 min
Response: 515047
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



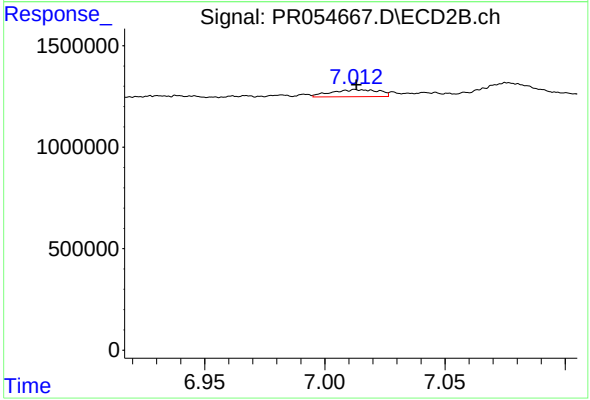
#40 AR-1262-5

R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 570990
Conc: 7.19 ng/ml



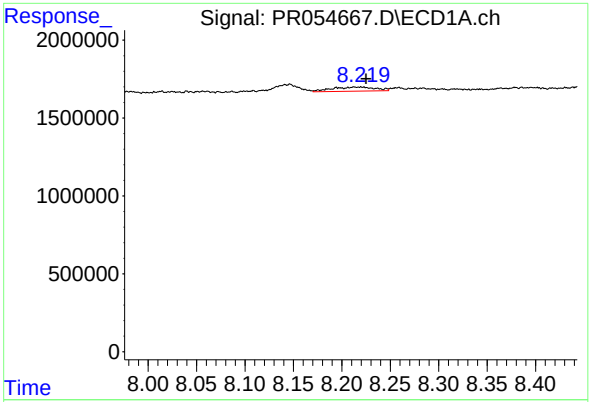
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 1160869
Conc: 4.98 ng/ml



#41 AR-1268-1

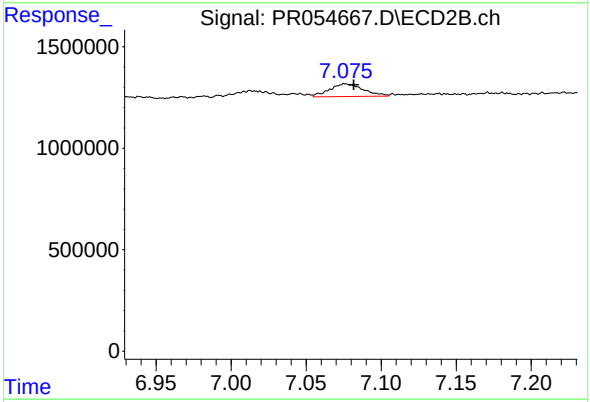
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 476709
Conc: 1.85 ng/ml



#42 AR-1268-2

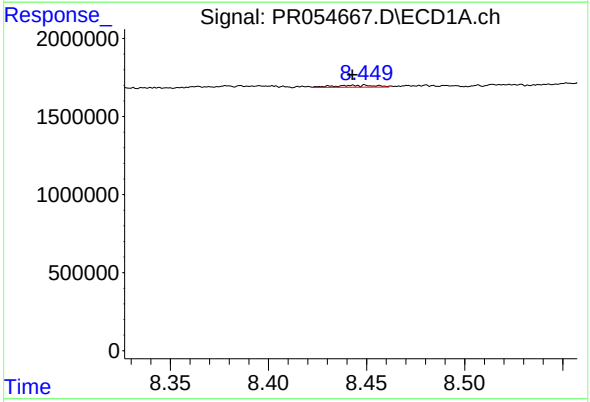
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 843741
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



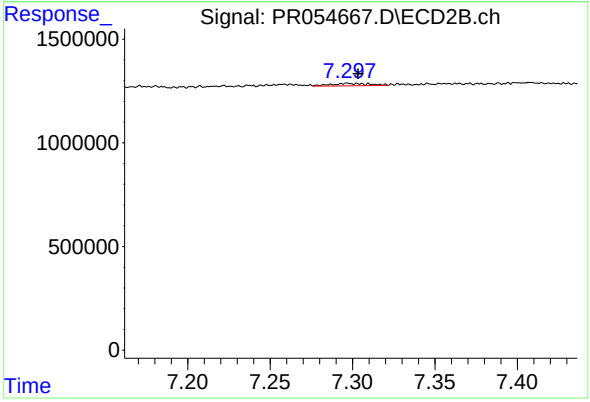
#42 AR-1268-2

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 982423
Conc: 4.12 ng/ml



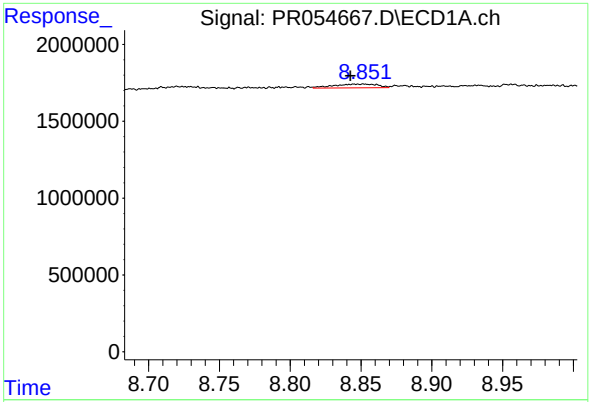
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: 0.007 min
Response: 179135
Conc: 1.00 ng/ml



#43 AR-1268-3

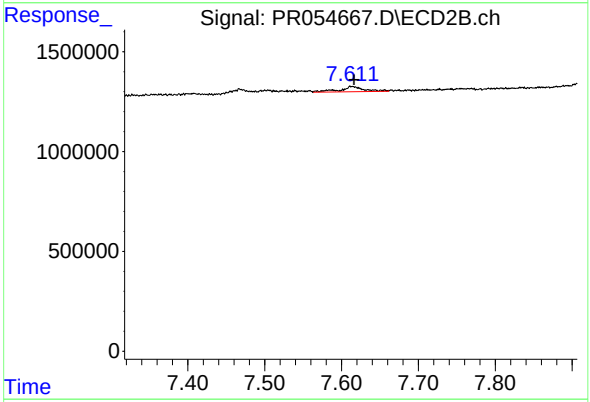
R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 198930
Conc: 1.00 ng/ml



#44 AR-1268-4

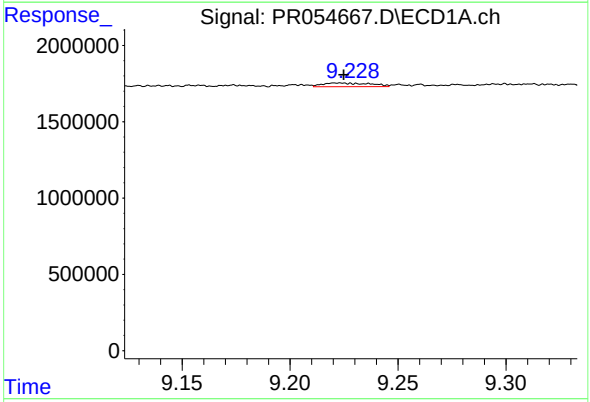
R.T.: 8.852 min
Delta R.T.: 0.010 min
Response: 515047
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



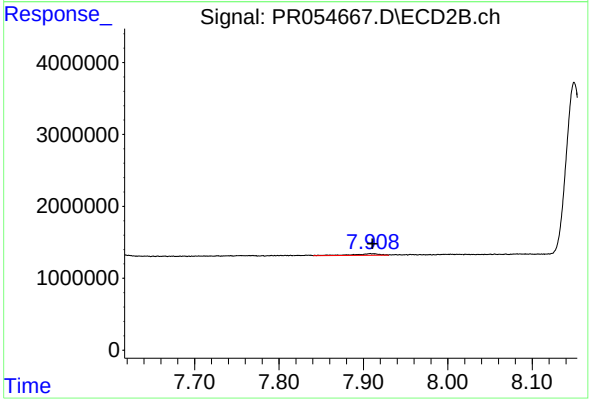
#44 AR-1268-4

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 570990
Conc: 6.40 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 370542
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 528111
Conc: 0.81 ng/ml