

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 15:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:30:42 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...	3.690	2.907	65505535	92977358	21.925	21.480
2)	SA Decachlor...	9.661	8.141	57241369	82882871	24.956	23.494
Target Compounds							
3)	L1 AR-1016-1	4.924	4.016	208668	178675	2.273	1.265 #
4)	L1 AR-1016-2	4.947	4.047	300976	1110244	2.311	5.425 #
5)	L1 AR-1016-3	5.020	0.000	717565	0	8.614	N.D. #
6)	L1 AR-1016-4	0.000	4.284f	0	734198	N.D.	8.516 #
7)	L1 AR-1016-5	0.000	4.480	0	705479	N.D.	6.301 #
8)	L2 AR-1221-1	0.000	3.112f	0	560684	N.D.	14.783 #
9)	L2 AR-1221-2	4.006	3.207	959202	1399064	42.614	49.589
10)	L2 AR-1221-3	0.000	3.292	0	241092	N.D.	2.727 #
11)	L3 AR-1232-1	0.000	3.292	0	241092	N.D.	2.606 #
12)	L3 AR-1232-2	4.624	4.047	414376	1110244	12.737	12.596
13)	L3 AR-1232-3	4.947	0.000	300976	0	5.142	N.D. #
14)	L3 AR-1232-4	0.000	4.284f	0	734198	N.D.	18.280 #
15)	L3 AR-1232-5	0.000	4.480	0	705479	N.D.	15.436 #
16)	L4 AR-1242-1	4.924	4.016	208668	178675	2.856	1.616 #
17)	L4 AR-1242-2	4.947	4.047	300976	1110244	2.942	6.873 #
18)	L4 AR-1242-3	5.020	0.000	717565	0	10.925	N.D. #
19)	L4 AR-1242-4	0.000	4.284f	0	734198	N.D.	9.109 #
20)	L4 AR-1242-5	5.915	4.841	35220	203648	0.656	2.030 #
21)	L5 AR-1248-1	4.924	4.016	208668	178675	3.758	2.152 #
22)	L5 AR-1248-2	0.000	4.284f	0	734198	N.D.	6.054 #
23)	L5 AR-1248-3	0.000	4.284f	0	734198	N.D.	6.011 #
24)	L5 AR-1248-4	5.890f	4.480	165122	705479	1.847	4.727 #
25)	L5 AR-1248-5	5.915	4.875	35220	358897	0.393	2.593 #
26)	L6 AR-1254-1	5.843	4.841	599646	203648	6.440	0.897 #
27)	L6 AR-1254-2	6.071	0.000	187436	0	1.326	N.D. #
29)	L6 AR-1254-4	6.812f	0.000	492408	0	4.644	N.D. #
30)	L6 AR-1254-5	0.000	6.109	0	223876	N.D.	0.814 #
31)	L7 AR-1260-1	0.000	5.564	0	320494	N.D.	1.395 #
32)	L7 AR-1260-2	6.941	0.000	840930	0	6.039	N.D. #
33)	L7 AR-1260-3	0.000	5.934	0	1300893	N.D.	5.062 #
34)	L7 AR-1260-4	7.575	0.000	152310	0	1.241	N.D. #
35)	L7 AR-1260-5	7.911	6.695	192874	471503	0.846	0.978
36)	L8 AR-1262-1	0.000	6.185f	0	389063	N.D.	1.345 #
37)	L8 AR-1262-2	7.911	0.000	192874	0	0.811	N.D. #
38)	L8 AR-1262-3	0.000	7.025f	0	296097	N.D.	1.523 #
39)	L8 AR-1262-4	8.300	7.069	430176	500885	3.245	1.373 #
40)	L8 AR-1262-5	8.972f	7.599	30219	133057	0.319	0.842 #
41)	L9 AR-1268-1	0.000	7.025f	0	296097	N.D.	0.478 #
42)	L9 AR-1268-2	8.300f	7.069	430176	500885	1.546	0.904 #

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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:30:42 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
43) L9	AR-1268-3	8.544	7.288	354696	125744	1.421	0.260 #
44) L9	AR-1268-4	8.972f	7.599	30219	133057	0.275	0.735 #
45) L9	AR-1268-5	9.349	7.899	308323	764419	0.388	0.519 #

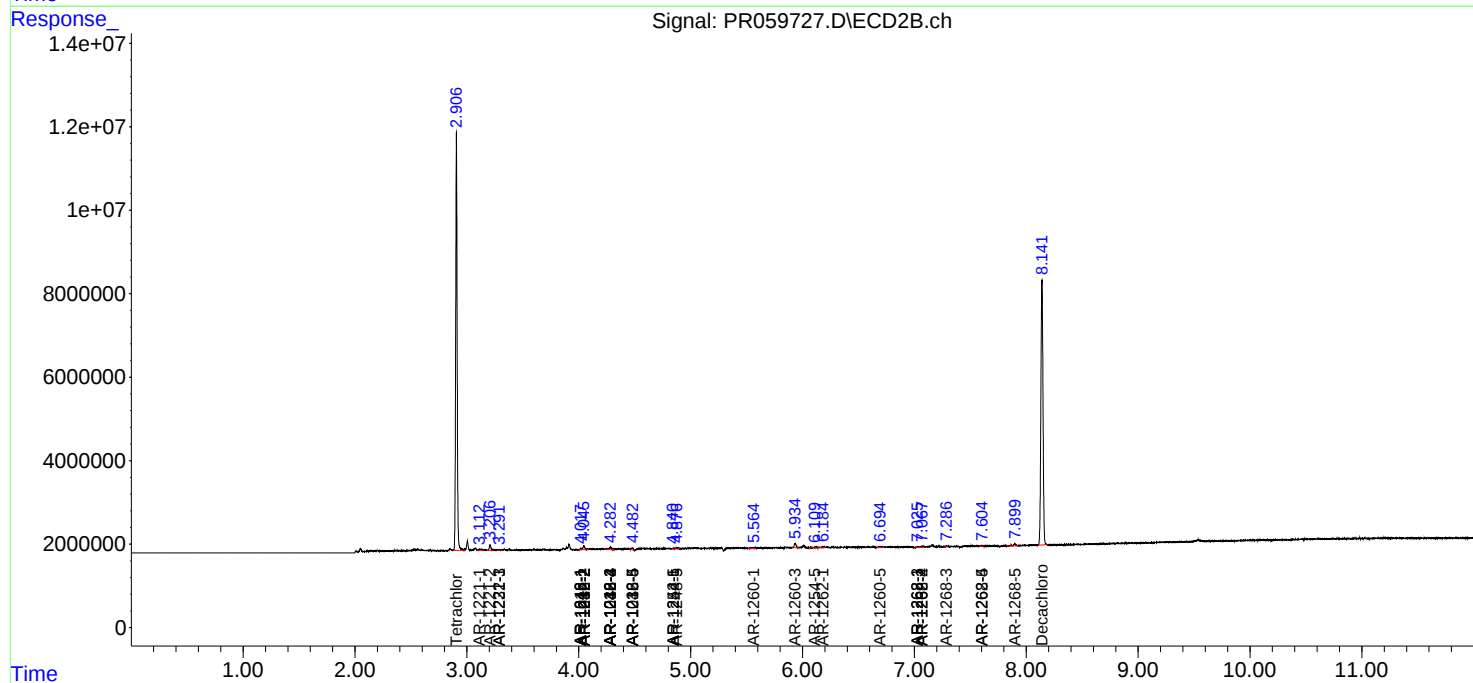
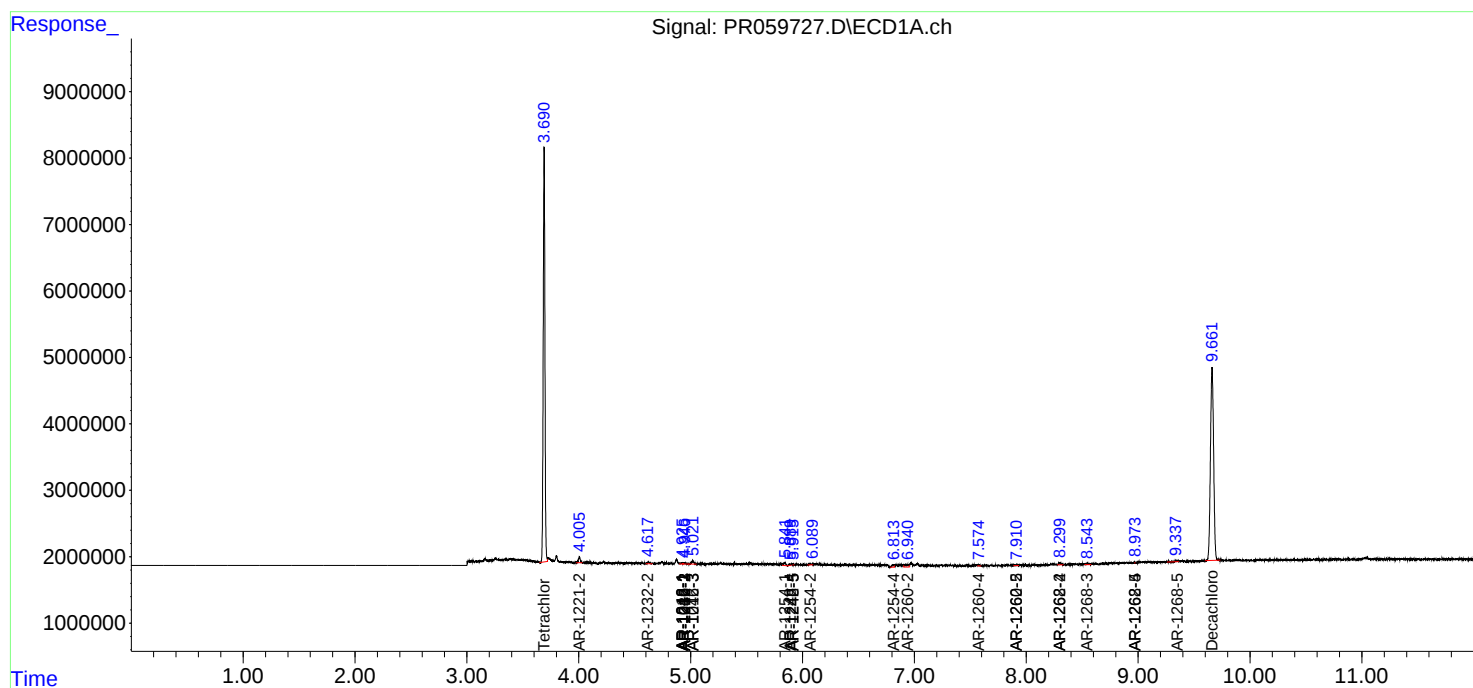
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

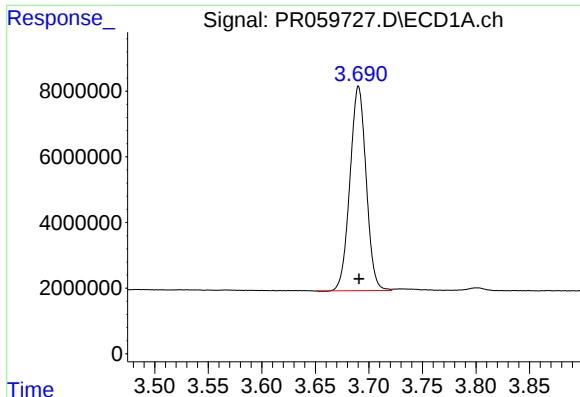
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 15:54
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Integration File signal 1: autoint1.e
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Quant Time: Feb 25 00:30:42 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

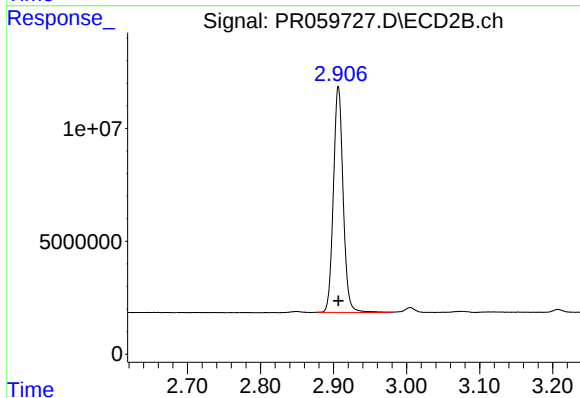




#1 Tetrachloro-m-xylene

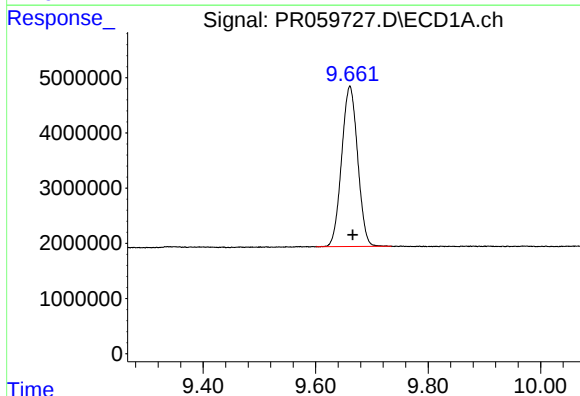
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 65505535
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



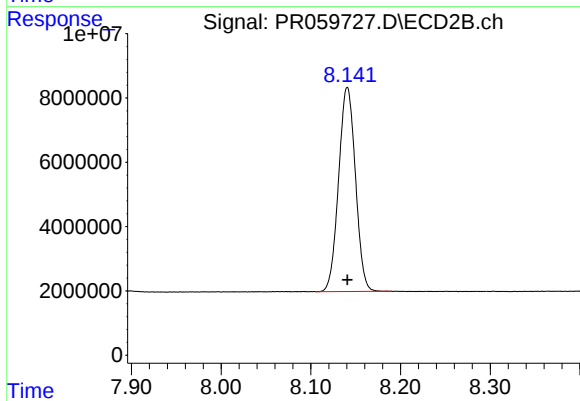
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 92977358
Conc: 21.48 ng/ml



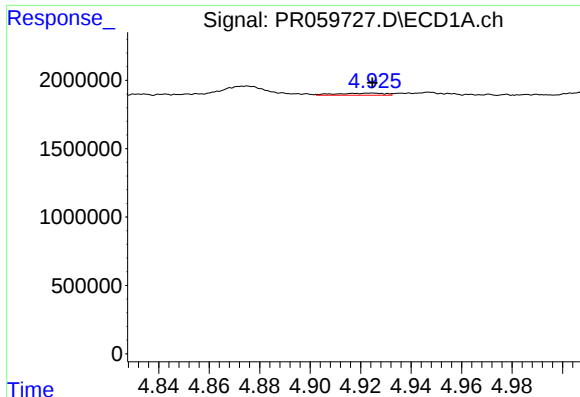
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 57241369
Conc: 24.96 ng/ml



#2 Decachlorobiphenyl

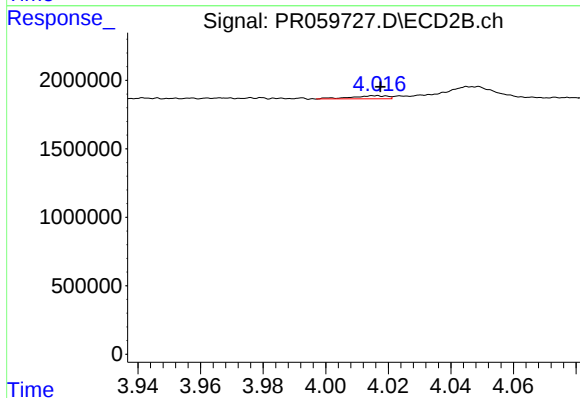
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 82882871
Conc: 23.49 ng/ml



#3 AR-1016-1

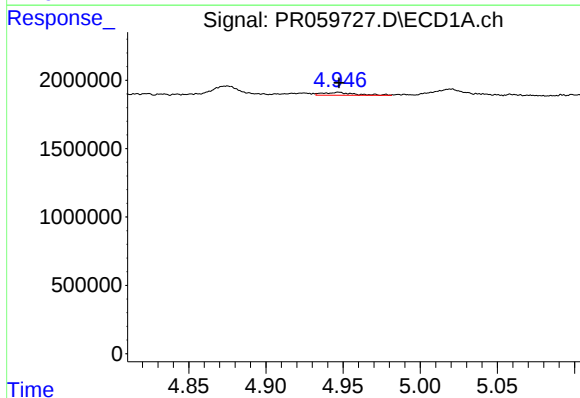
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 208668
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



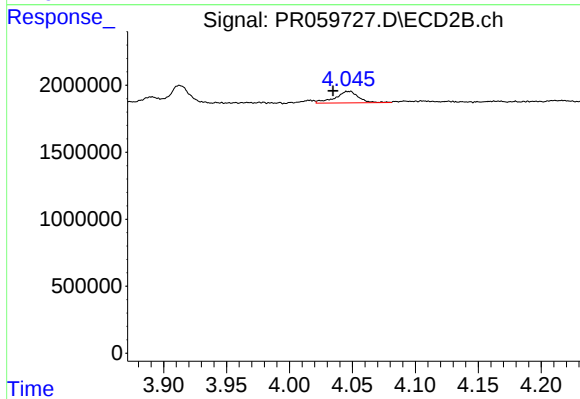
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 178675
Conc: 1.26 ng/ml



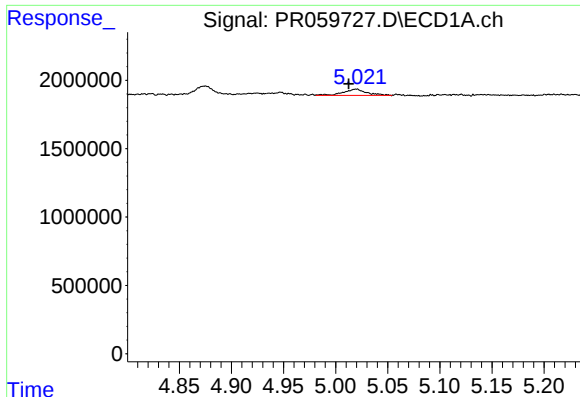
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 300976
Conc: 2.31 ng/ml



#4 AR-1016-2

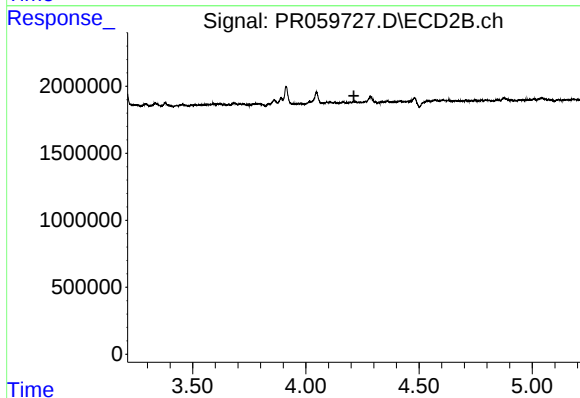
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 1110244
Conc: 5.42 ng/ml



#5 AR-1016-3

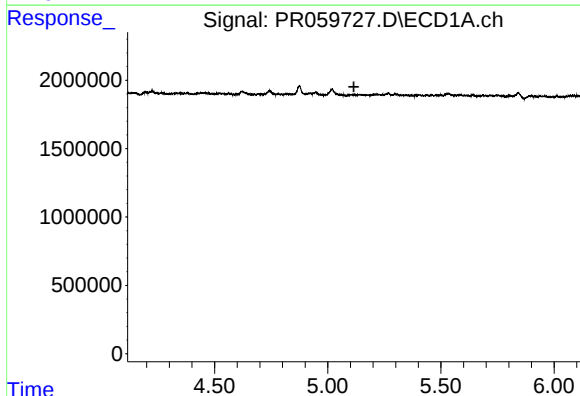
R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 717565
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



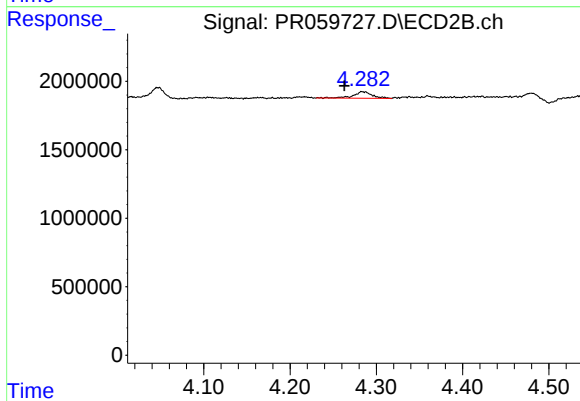
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



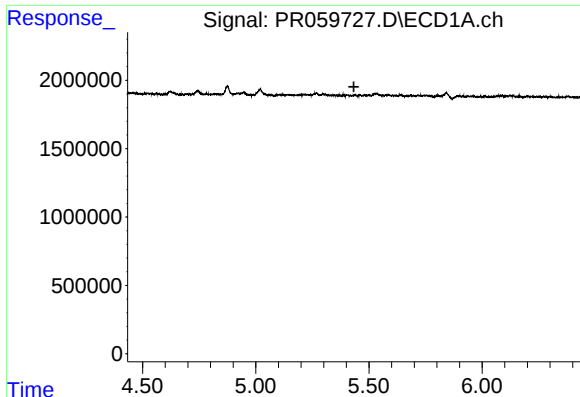
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

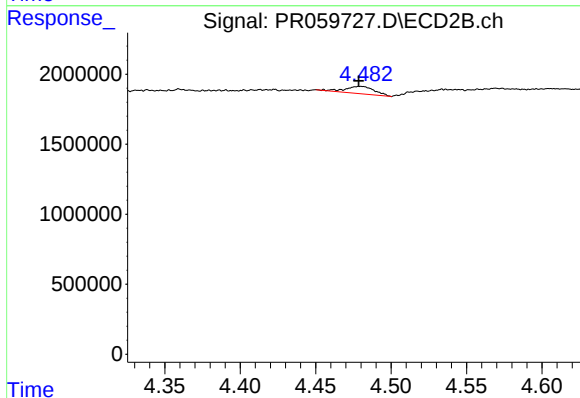
R.T.: 4.284 min
Delta R.T.: 0.021 min
Response: 734198
Conc: 8.52 ng/ml



#7 AR-1016-5

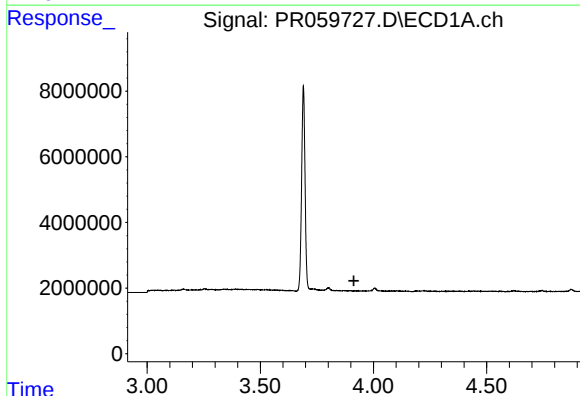
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



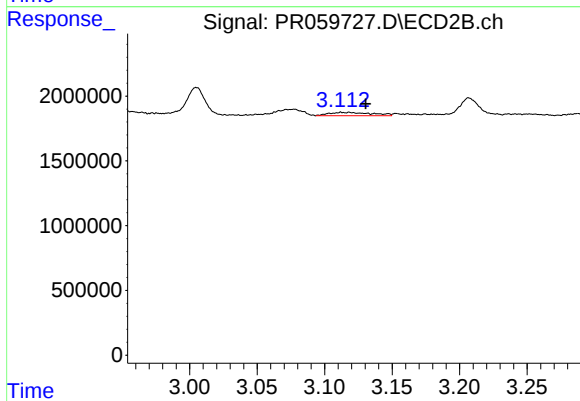
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 705479
Conc: 6.30 ng/ml



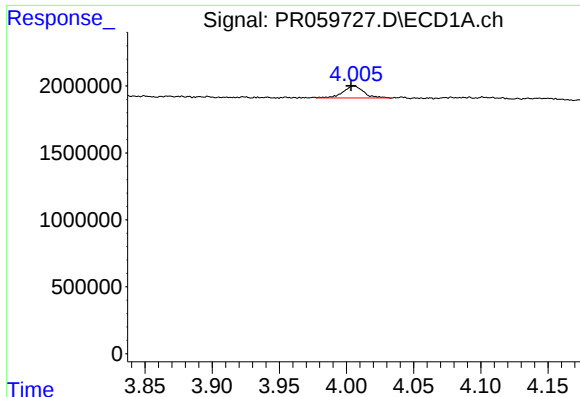
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

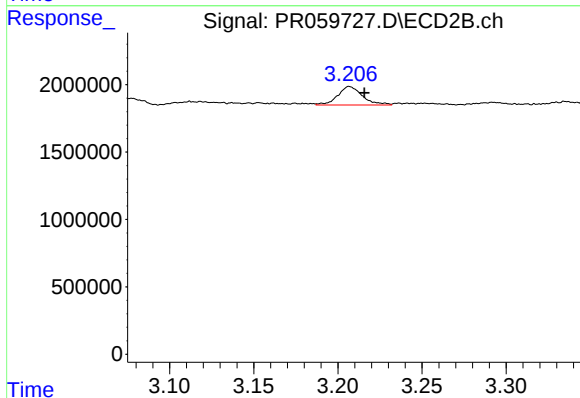
R.T.: 3.112 min
Delta R.T.: -0.018 min
Response: 560684
Conc: 14.78 ng/ml



#9 AR-1221-2

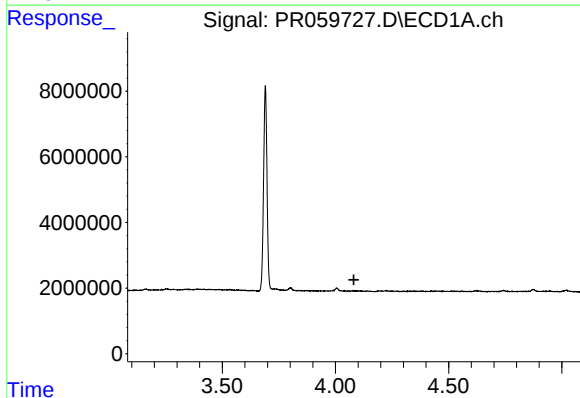
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 959202
Conc: 42.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



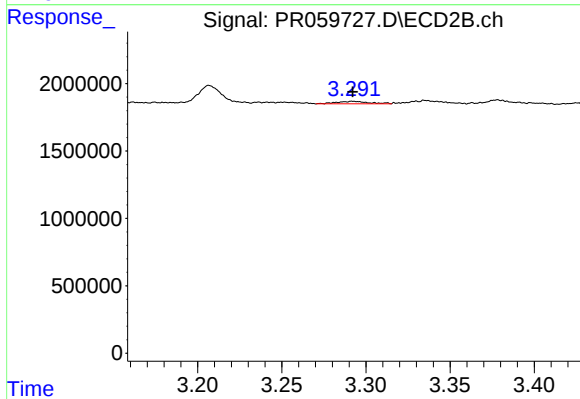
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1399064
Conc: 49.59 ng/ml



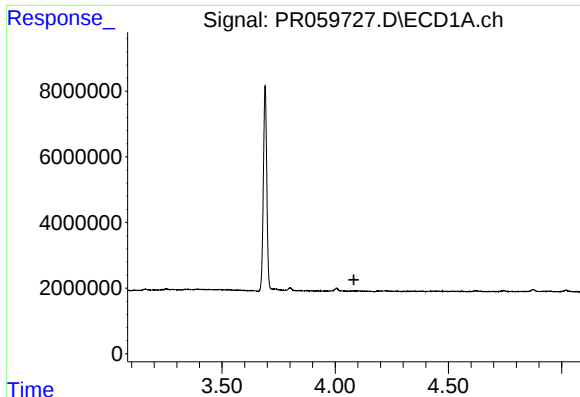
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

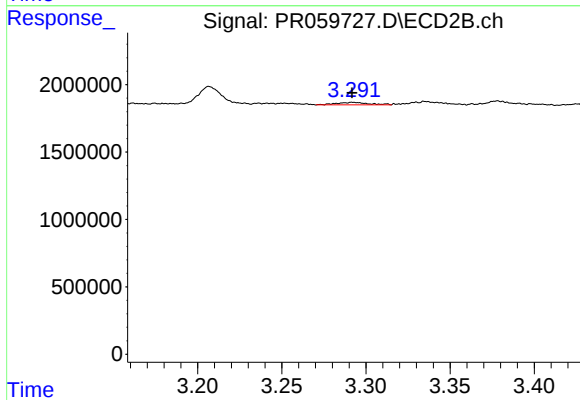
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 241092
Conc: 2.73 ng/ml



#11 AR-1232-1

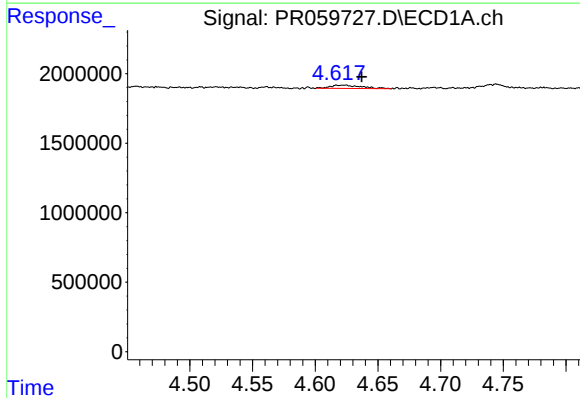
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



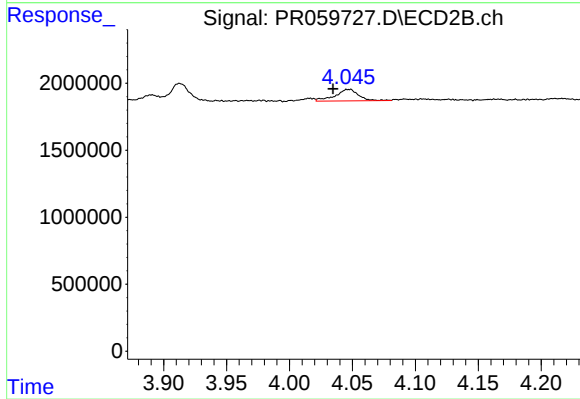
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 241092
Conc: 2.61 ng/ml



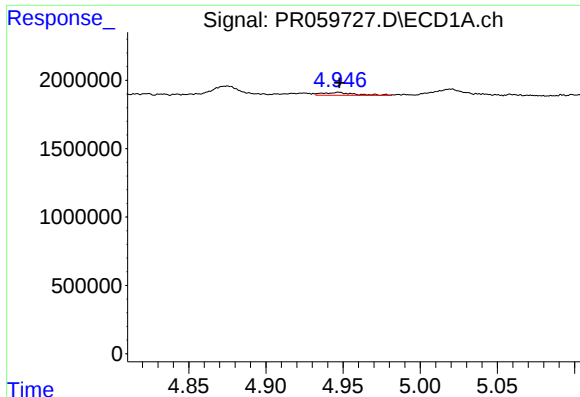
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.014 min
Response: 414376
Conc: 12.74 ng/ml



#12 AR-1232-2

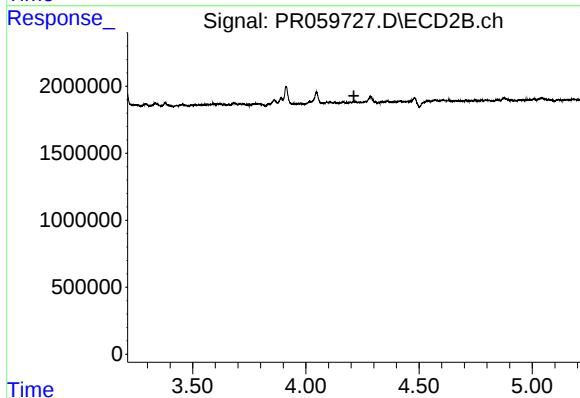
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 1110244
Conc: 12.60 ng/ml



#13 AR-1232-3

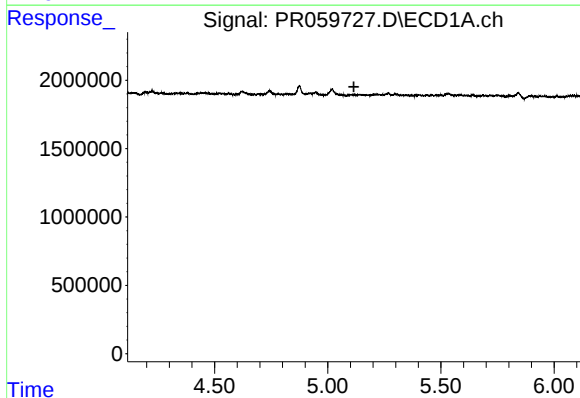
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 300976
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



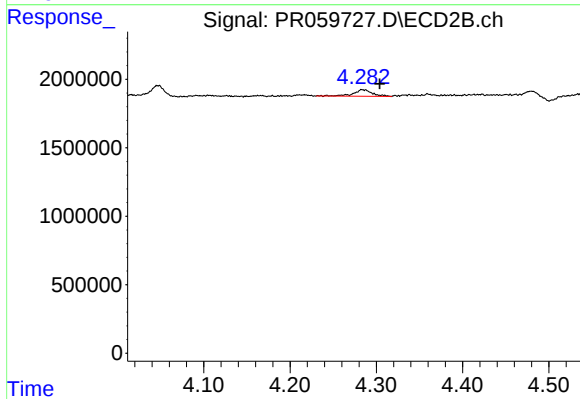
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



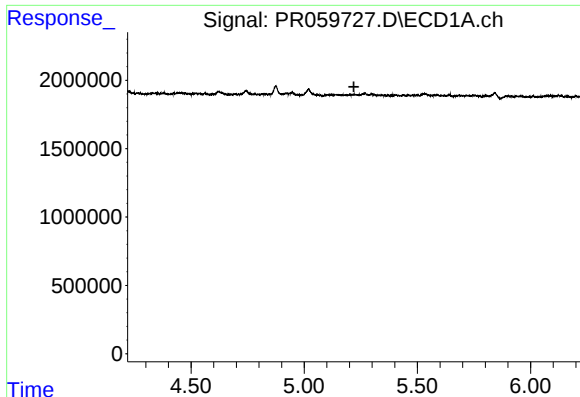
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

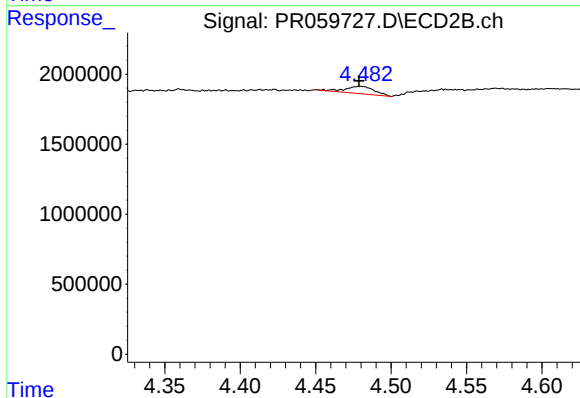
R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 734198
Conc: 18.28 ng/ml



#15 AR-1232-5

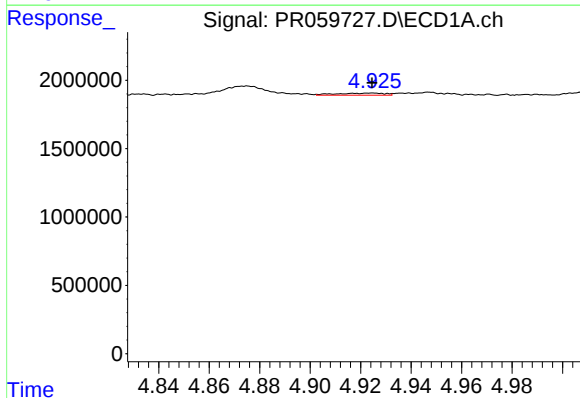
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



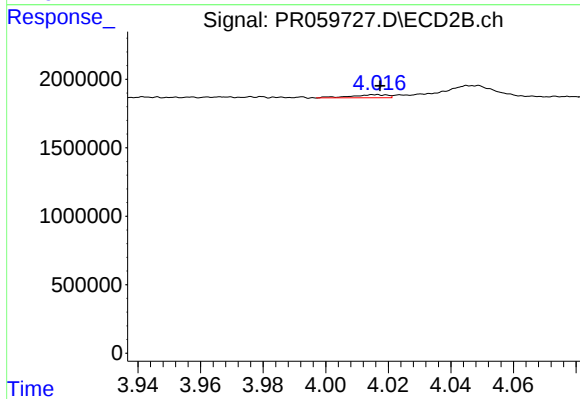
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 705479
Conc: 15.44 ng/ml



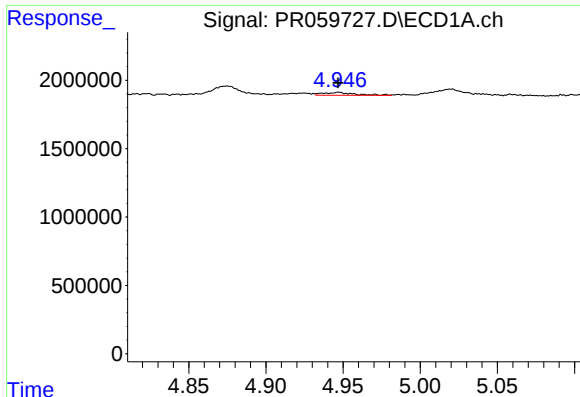
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 208668
Conc: 2.86 ng/ml



#16 AR-1242-1

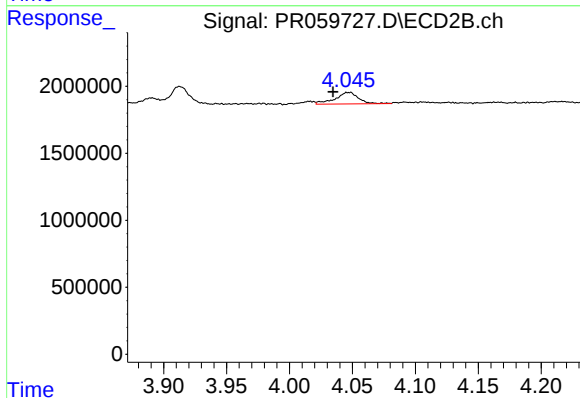
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 178675
Conc: 1.62 ng/ml



#17 AR-1242-2

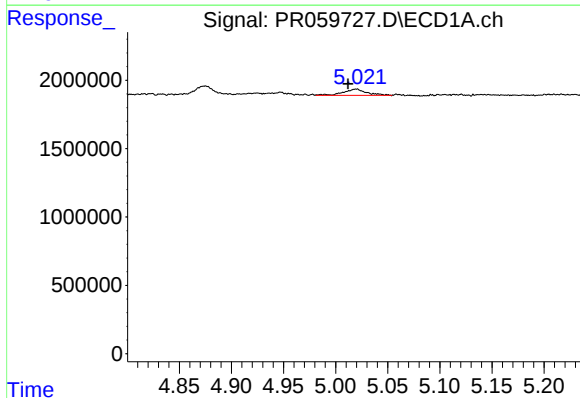
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 300976
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



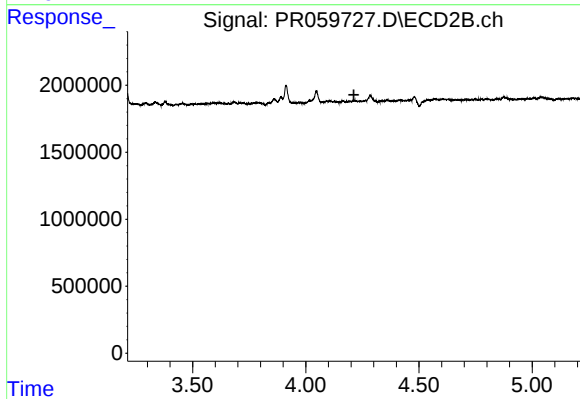
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 1110244
Conc: 6.87 ng/ml



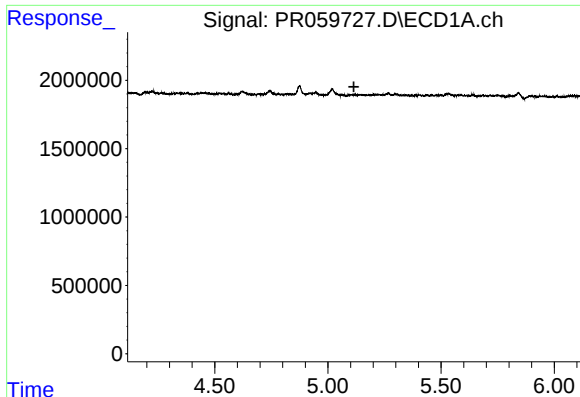
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 717565
Conc: 10.92 ng/ml



#18 AR-1242-3

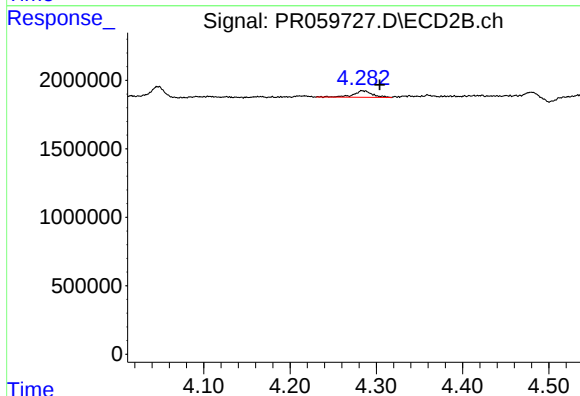
R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

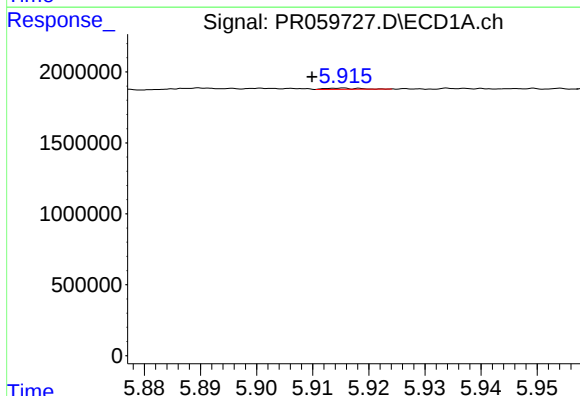
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



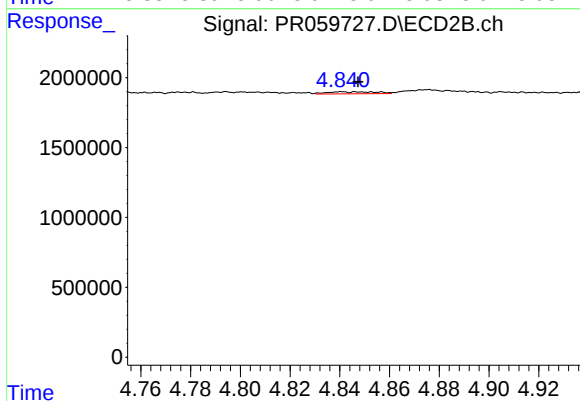
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 734198
Conc: 9.11 ng/ml



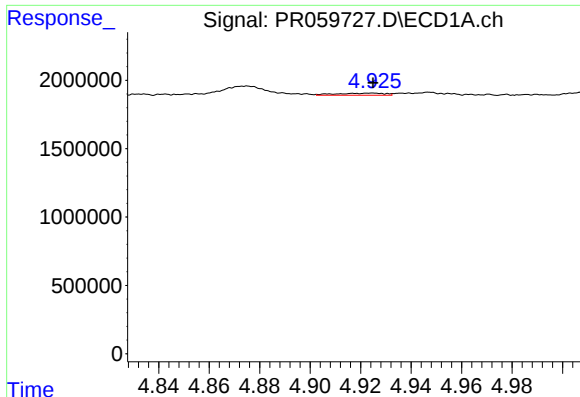
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 35220
Conc: 0.66 ng/ml



#20 AR-1242-5

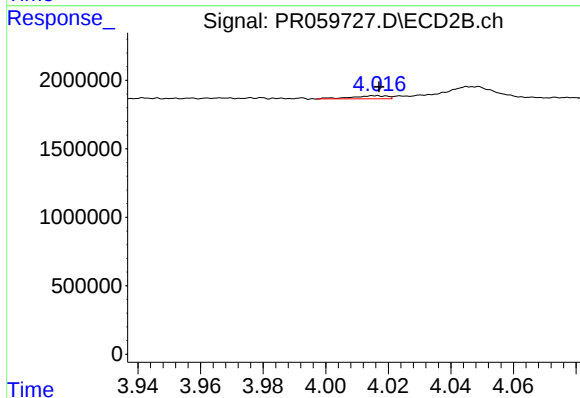
R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 203648
Conc: 2.03 ng/ml



#21 AR-1248-1

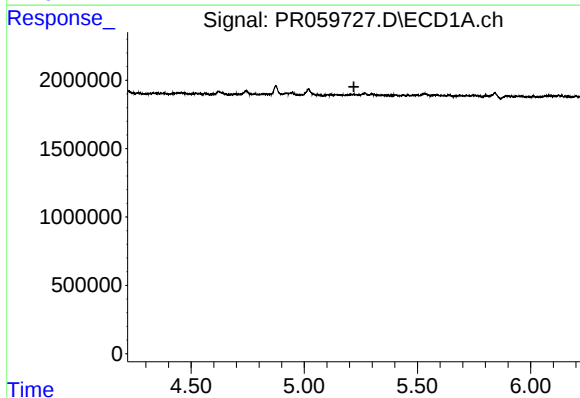
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 208668
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



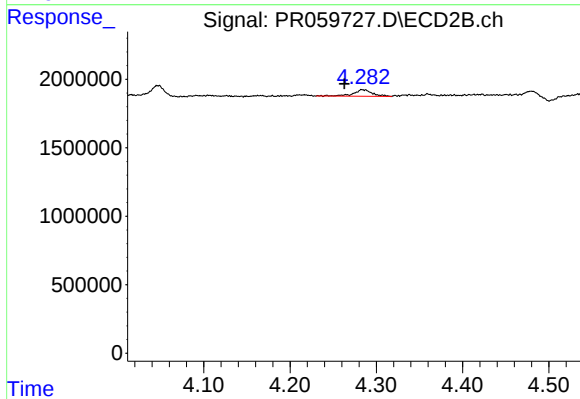
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 178675
Conc: 2.15 ng/ml



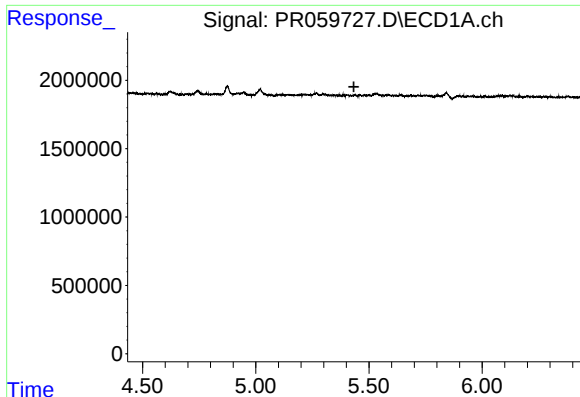
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

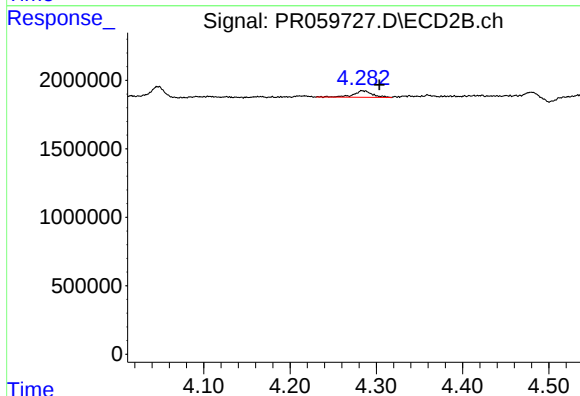
R.T.: 4.284 min
Delta R.T.: 0.021 min
Response: 734198
Conc: 6.05 ng/ml



#23 AR-1248-3

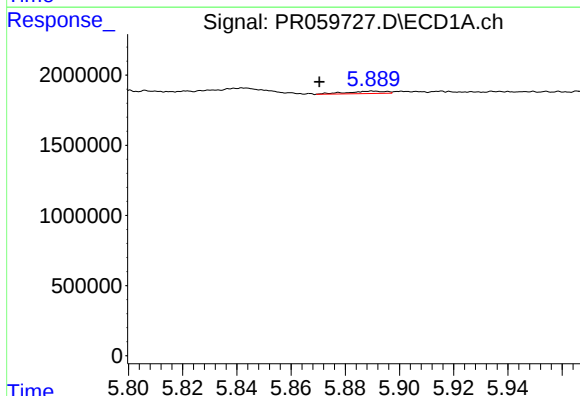
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



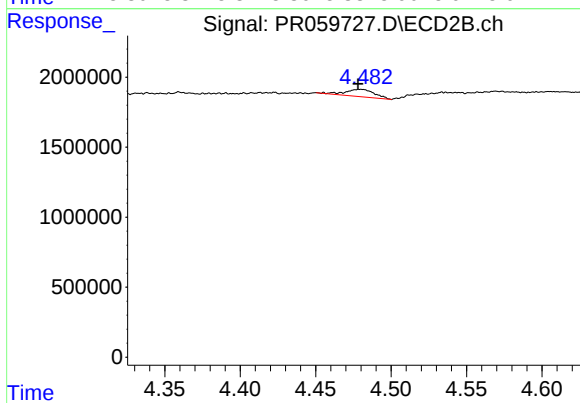
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 734198
Conc: 6.01 ng/ml



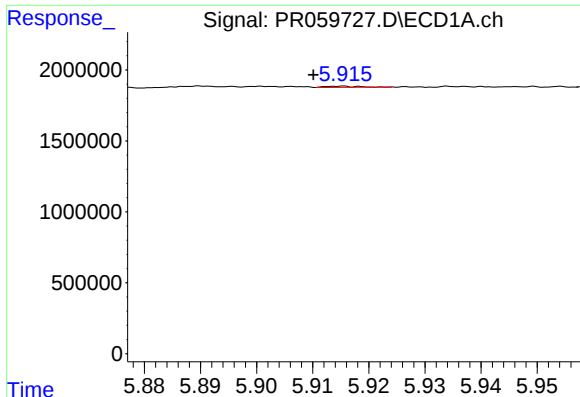
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.020 min
Response: 165122
Conc: 1.85 ng/ml



#24 AR-1248-4

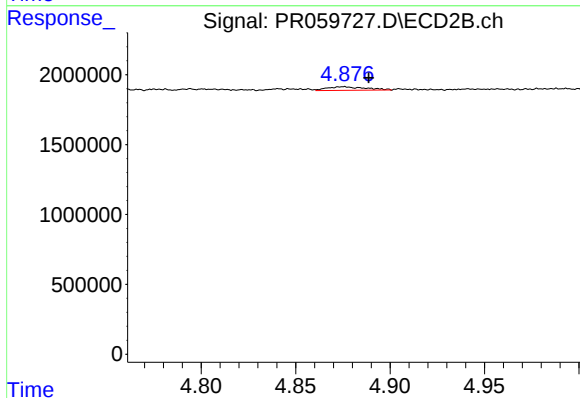
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 705479
Conc: 4.73 ng/ml



#25 AR-1248-5

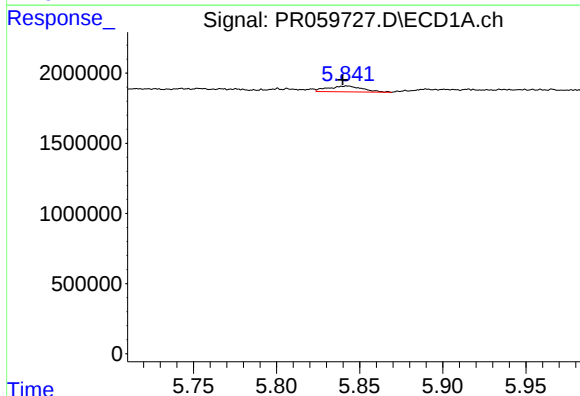
R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 35220
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



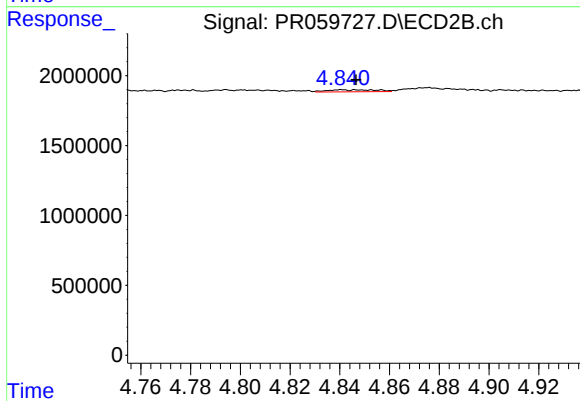
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.013 min
Response: 358897
Conc: 2.59 ng/ml



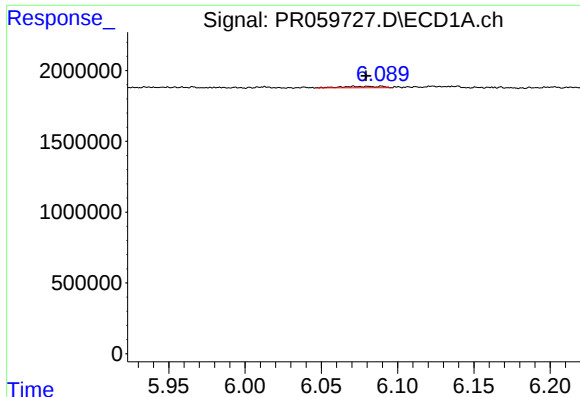
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 599646
Conc: 6.44 ng/ml



#26 AR-1254-1

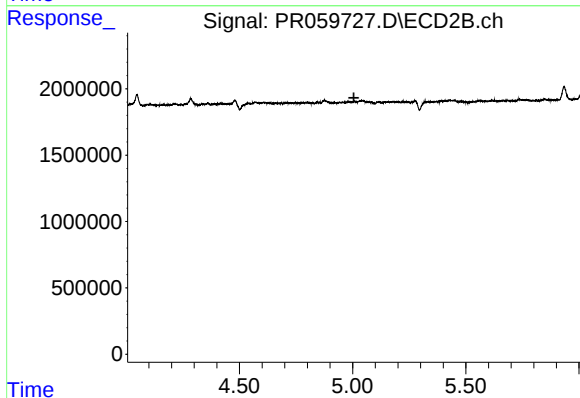
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 203648
Conc: 0.90 ng/ml



#27 AR-1254-2

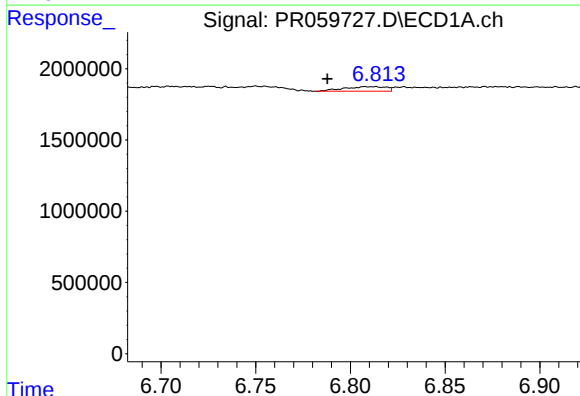
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 187436
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



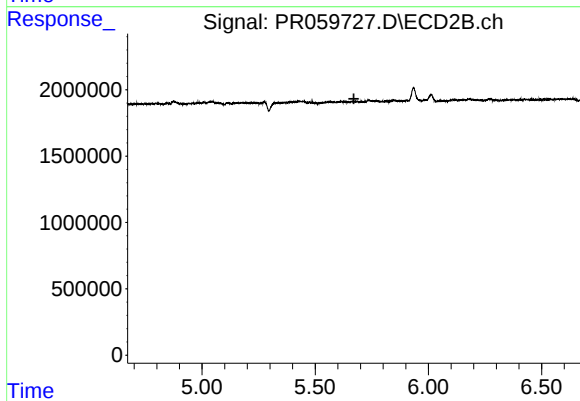
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



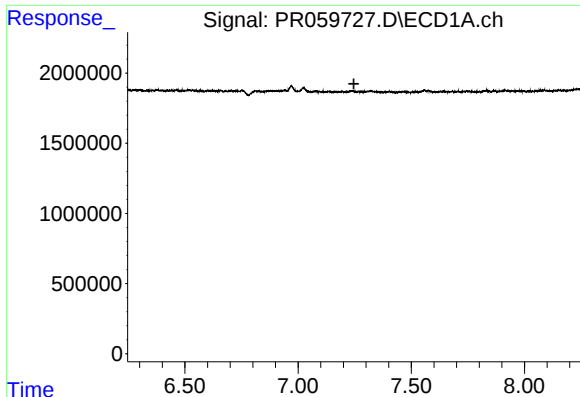
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: 0.025 min
Response: 492408
Conc: 4.64 ng/ml



#29 AR-1254-4

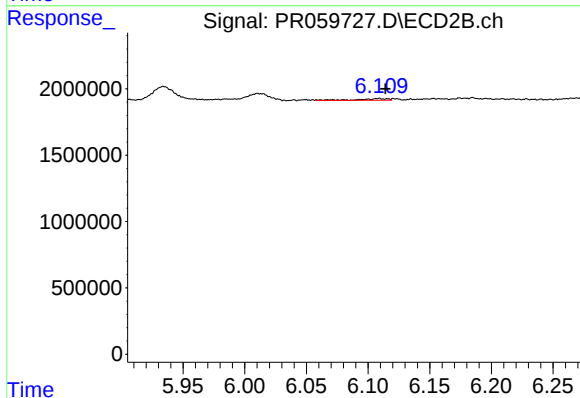
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#30 AR-1254-5

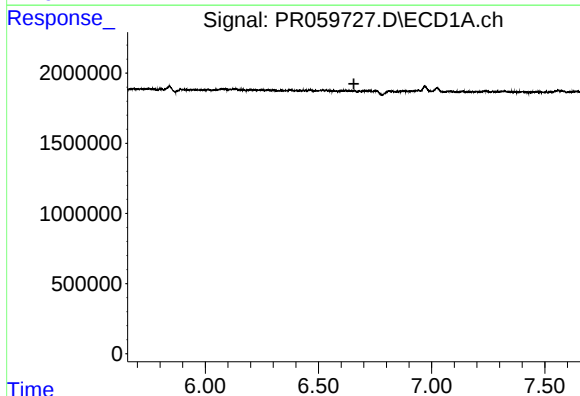
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



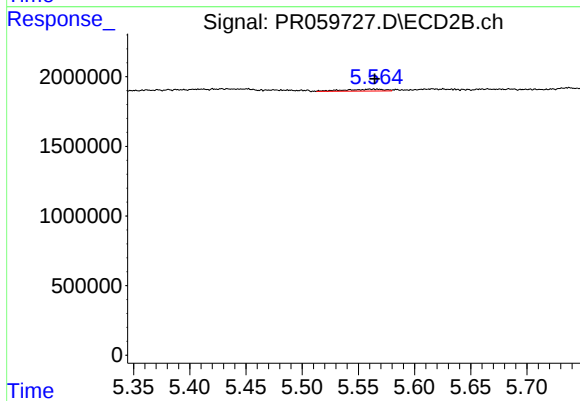
#30 AR-1254-5

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 223876
Conc: 0.81 ng/ml



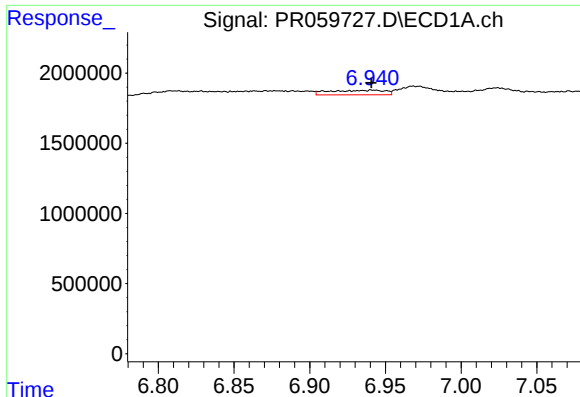
#31 AR-1260-1

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



#31 AR-1260-1

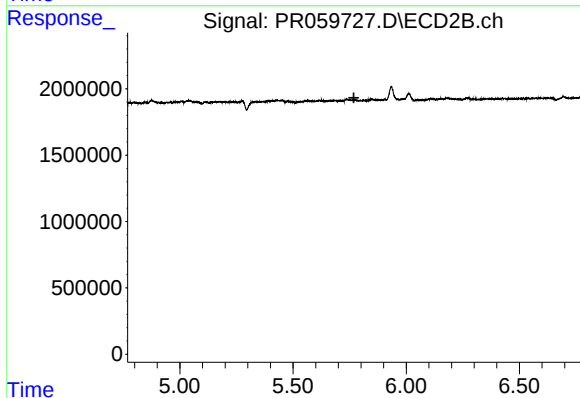
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 320494
Conc: 1.39 ng/ml



#32 AR-1260-2

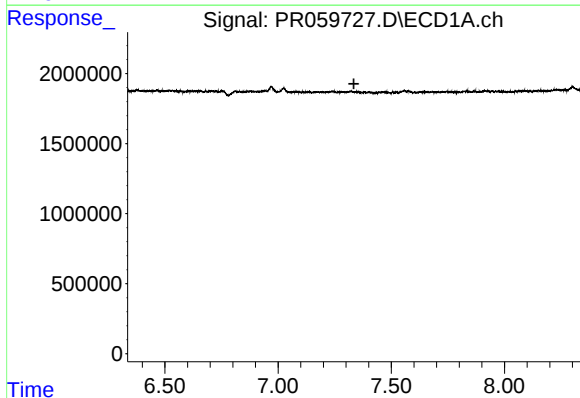
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 840930
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



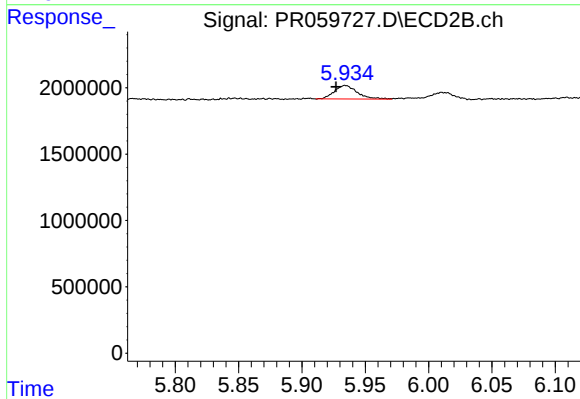
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



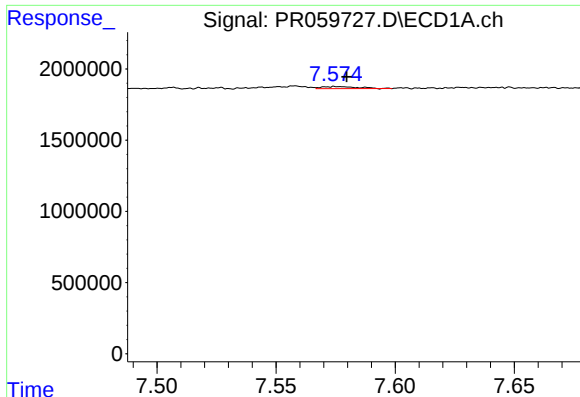
#33 AR-1260-3

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



#33 AR-1260-3

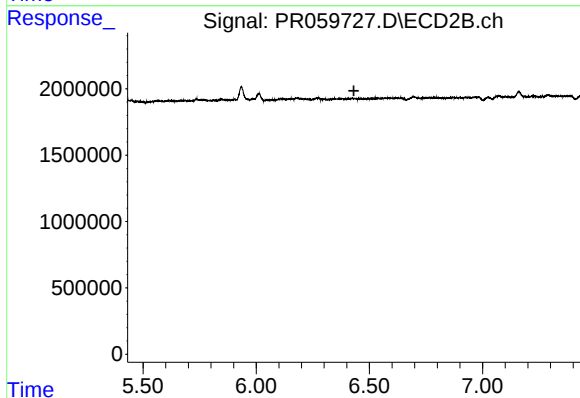
R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 1300893
Conc: 5.06 ng/ml



#34 AR-1260-4

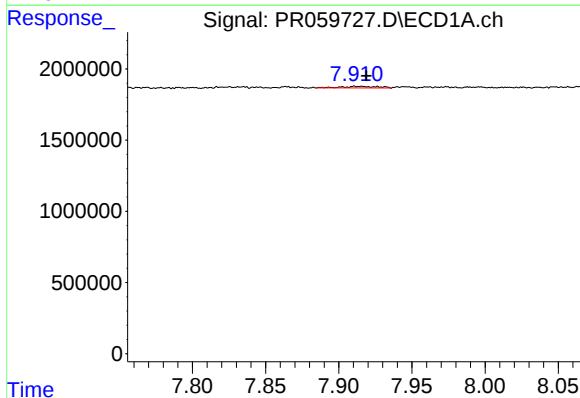
R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 152310
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



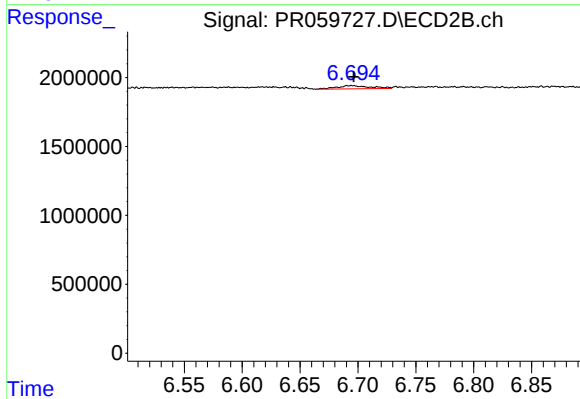
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



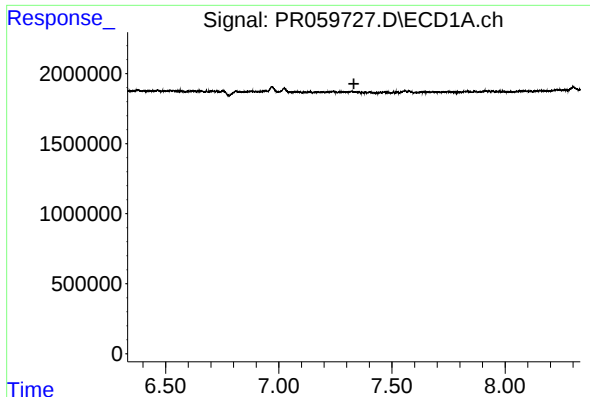
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.008 min
Response: 192874
Conc: 0.85 ng/ml



#35 AR-1260-5

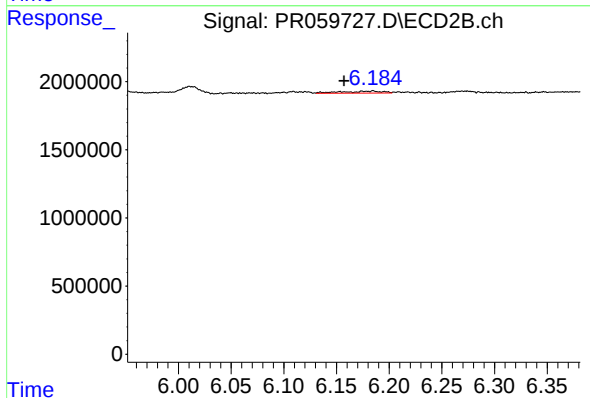
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 471503
Conc: 0.98 ng/ml



#36 AR-1262-1

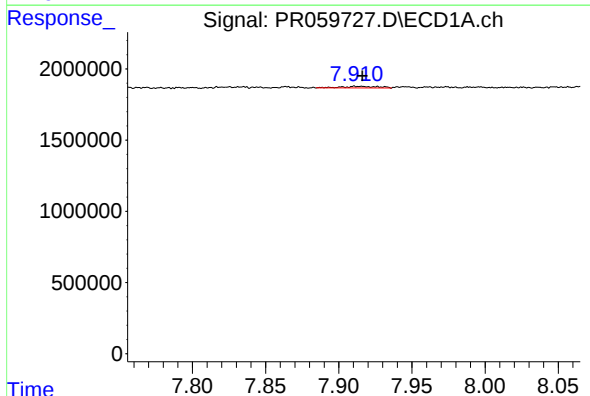
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



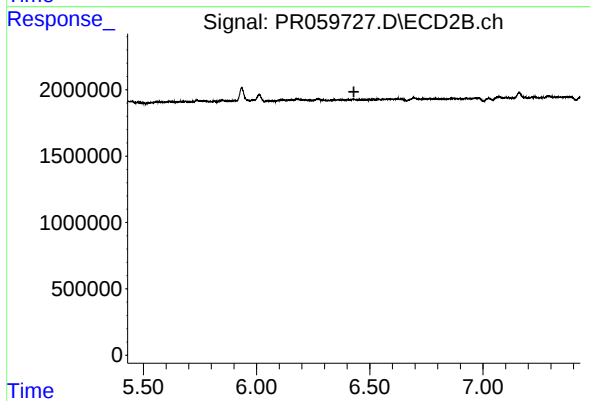
#36 AR-1262-1

R.T.: 6.185 min
Delta R.T.: 0.028 min
Response: 389063
Conc: 1.34 ng/ml



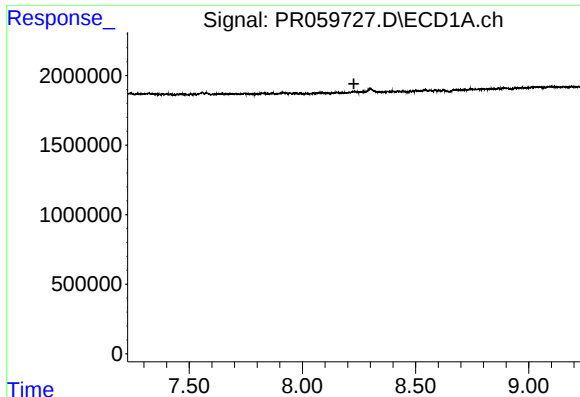
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 192874
Conc: 0.81 ng/ml



#37 AR-1262-2

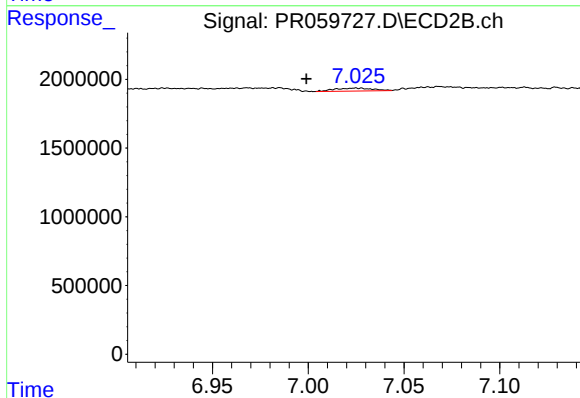
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#38 AR-1262-3

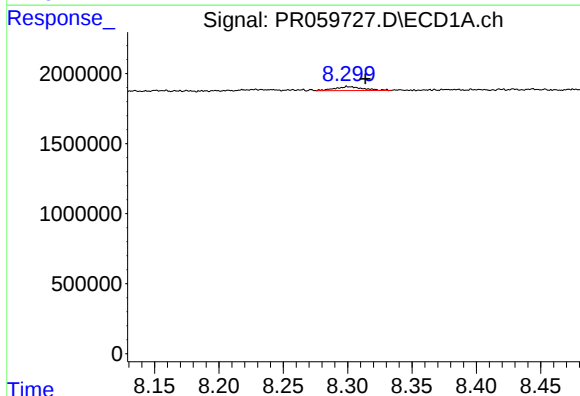
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



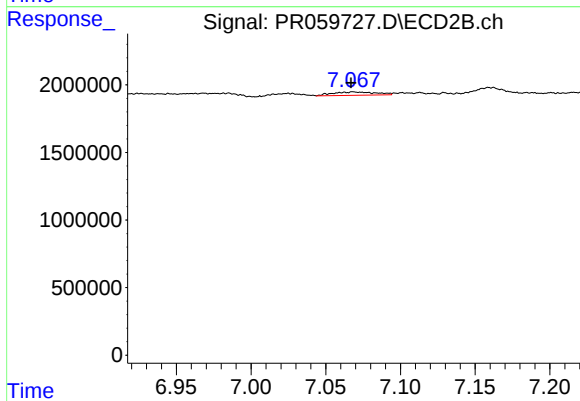
#38 AR-1262-3

R.T.: 7.025 min
Delta R.T.: 0.026 min
Response: 296097
Conc: 1.52 ng/ml



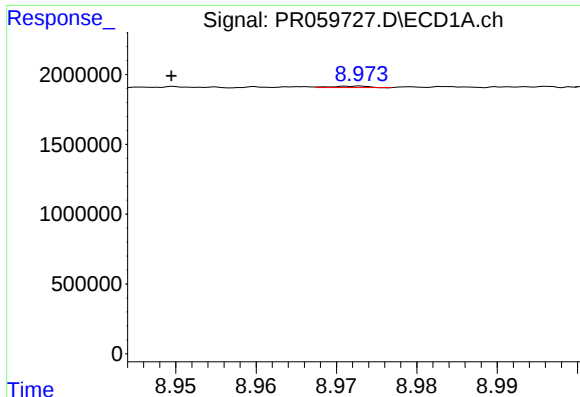
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 430176
Conc: 3.25 ng/ml



#39 AR-1262-4

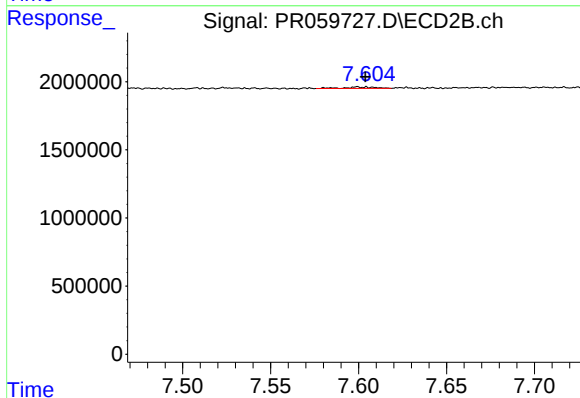
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 500885
Conc: 1.37 ng/ml



#40 AR-1262-5

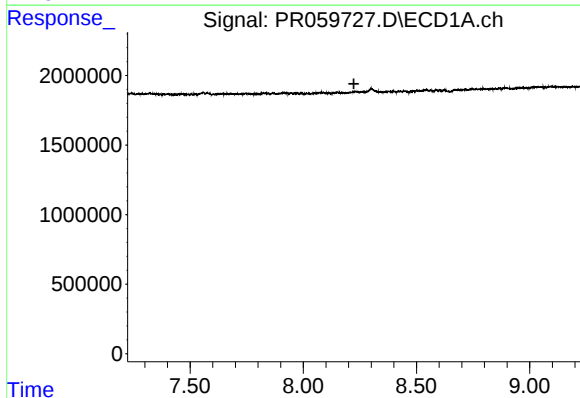
R.T.: 8.972 min
Delta R.T.: 0.023 min
Response: 30219
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



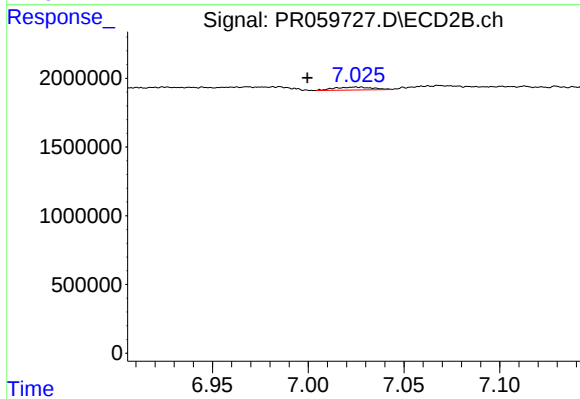
#40 AR-1262-5

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 133057
Conc: 0.84 ng/ml



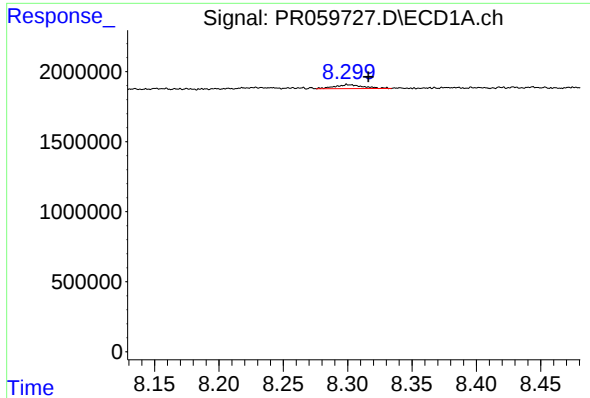
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



#41 AR-1268-1

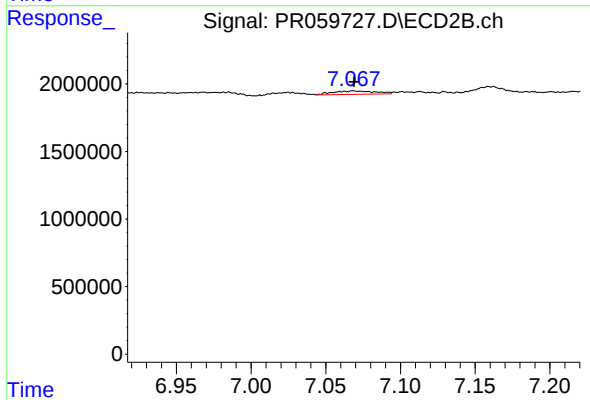
R.T.: 7.025 min
Delta R.T.: 0.026 min
Response: 296097
Conc: 0.48 ng/ml



#42 AR-1268-2

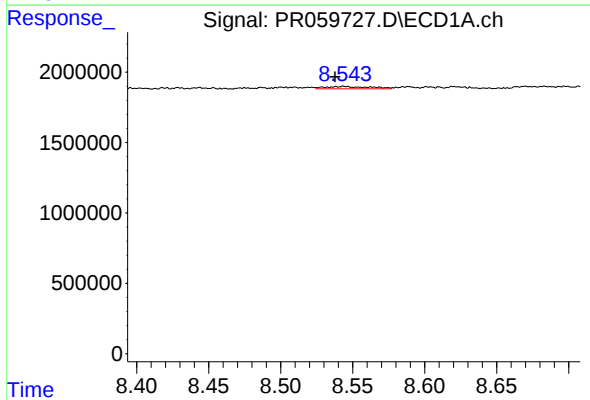
R.T.: 8.300 min
Delta R.T.: -0.016 min
Response: 430176
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



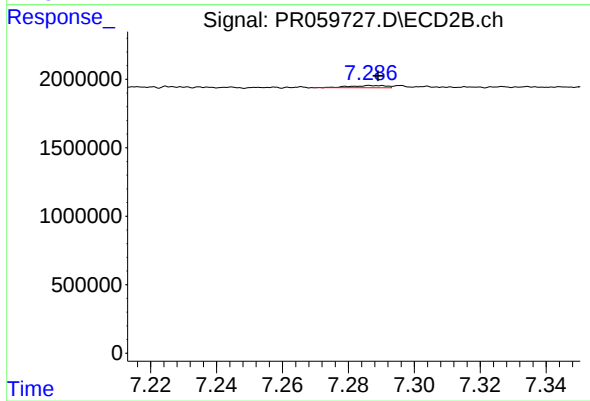
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 500885
Conc: 0.90 ng/ml



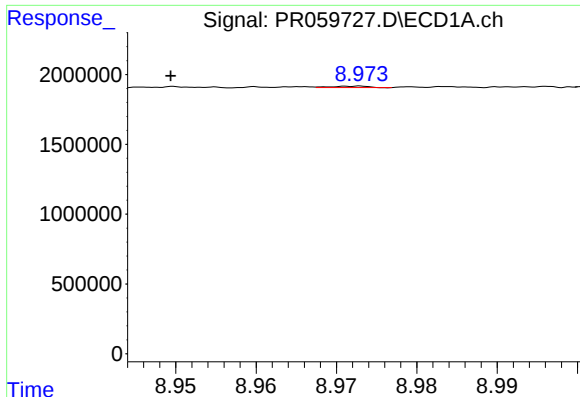
#43 AR-1268-3

R.T.: 8.544 min
Delta R.T.: 0.006 min
Response: 354696
Conc: 1.42 ng/ml



#43 AR-1268-3

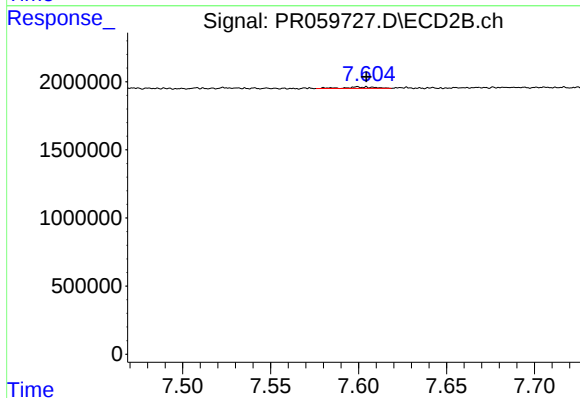
R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 125744
Conc: 0.26 ng/ml



#44 AR-1268-4

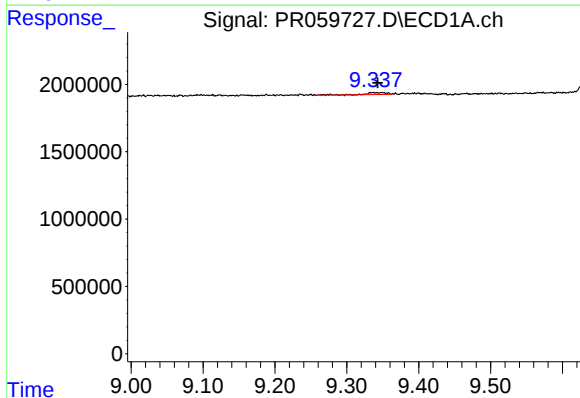
R.T.: 8.972 min
Delta R.T.: 0.023 min
Response: 30219
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



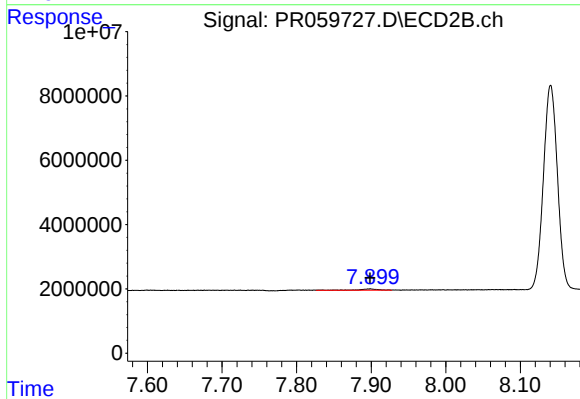
#44 AR-1268-4

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 133057
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.006 min
Response: 308323
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 764419
Conc: 0.52 ng/ml