

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052523\
 Data File : PR061545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 11:17
 Operator : YP\AJ
 Sample : AIBLK72
 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: May 25 21:14:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.696	2.967	45515897	57509468	16.253	19.246
2)	SA Decachlor...	9.633	8.262	61880747	161.0E6	44.779	50.131
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.119	312452	376202	3.828	3.612
4)	L1 AR-1016-2	0.000	4.119	0	376202	N.D.	2.541 #
5)	L1 AR-1016-3	0.000	4.305	0	299673	N.D.	3.790 #
6)	L1 AR-1016-4	0.000	4.360	0	349535	N.D.	5.755 #
7)	L1 AR-1016-5	0.000	4.561	0	1006339	N.D.	12.150 #
8)	L2 AR-1221-1	0.000	3.190	0	78492	N.D.	2.021 #
9)	L2 AR-1221-2	4.011	3.298	661396	110004	27.957	4.010 #
10)	L2 AR-1221-3	0.000	3.373	0	38300	N.D.	0.429 #
11)	L3 AR-1232-1	0.000	3.373	0	38300	N.D.	0.533 #
12)	L3 AR-1232-2	0.000	4.119	0	376202	N.D.	5.673 #
13)	L3 AR-1232-3	0.000	4.305	0	299673	N.D.	8.388 #
14)	L3 AR-1232-4	0.000	4.410	0	228810	N.D.	7.542 #
15)	L3 AR-1232-5	0.000	4.561	0	1006339	N.D.	28.175 #
16)	L4 AR-1242-1	4.876f	4.119	312452	376202	4.424	4.246
17)	L4 AR-1242-2	0.000	4.119	0	376202	N.D.	2.991 #
18)	L4 AR-1242-3	0.000	4.305	0	299673	N.D.	4.365 #
19)	L4 AR-1242-4	0.000	4.410	0	228810	N.D.	3.520 #
20)	L4 AR-1242-5	5.894	4.934	1174635	299741	22.765	3.550 #
21)	L5 AR-1248-1	4.876f	4.119	312452	376202	5.787	5.507
22)	L5 AR-1248-2	0.000	4.360	0	349535	N.D.	3.614 #
23)	L5 AR-1248-3	0.000	4.410	0	228810	N.D.	2.307 #
24)	L5 AR-1248-4	5.894	4.561	1174635	1006339	12.646	8.323 #
25)	L5 AR-1248-5	5.894	4.961	1174635	3447880	13.147	28.605 #
26)	L6 AR-1254-1	5.836	4.934	3129713	299741	32.319	1.626 #
27)	L6 AR-1254-2	0.000	5.097	0	106908	N.D.	0.675 #
28)	L6 AR-1254-3	6.454	5.541	592991	923638	3.960	3.468
29)	L6 AR-1254-4	0.000	5.775	0	254773	N.D.	1.515 #
30)	L6 AR-1254-5	0.000	6.216	0	924503	N.D.	3.755 #
31)	L7 AR-1260-1	6.647	5.662	757915	291781	7.339	1.711 #
32)	L7 AR-1260-2	6.918	5.870	180150	399510	1.531	1.910
33)	L7 AR-1260-3	0.000	6.034	0	2828414	N.D.	13.620 #
34)	L7 AR-1260-4	7.587	6.541	913028	178437	9.827	1.056 #
35)	L7 AR-1260-5	7.887	6.795	147631	991619	0.835	2.446 #
36)	L8 AR-1262-1	0.000	6.279	0	372286	N.D.	1.408 #
37)	L8 AR-1262-2	7.887	6.795	147631	991619	0.654	2.004 #
38)	L8 AR-1262-3	8.192	7.122	1991033	403671	12.943	2.321 #
39)	L8 AR-1262-4	0.000	7.199	0	15009	N.D.	0.042 #
40)	L8 AR-1262-5	0.000	7.704	0	51643	N.D.	0.296 #
41)	L9 AR-1268-1	8.192	7.122	1991033	403671	9.869	0.972 #

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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: May 25 21:14:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.199	0	15009	N.D.	0.039 #
43)	L9 AR-1268-3	8.527	7.405	483262	307281	3.182	0.919 #
44)	L9 AR-1268-4	0.000	7.704	0	51643	N.D.	0.353 #
45)	L9 AR-1268-5	9.321	8.013	283163	1075841	0.609	0.999 #

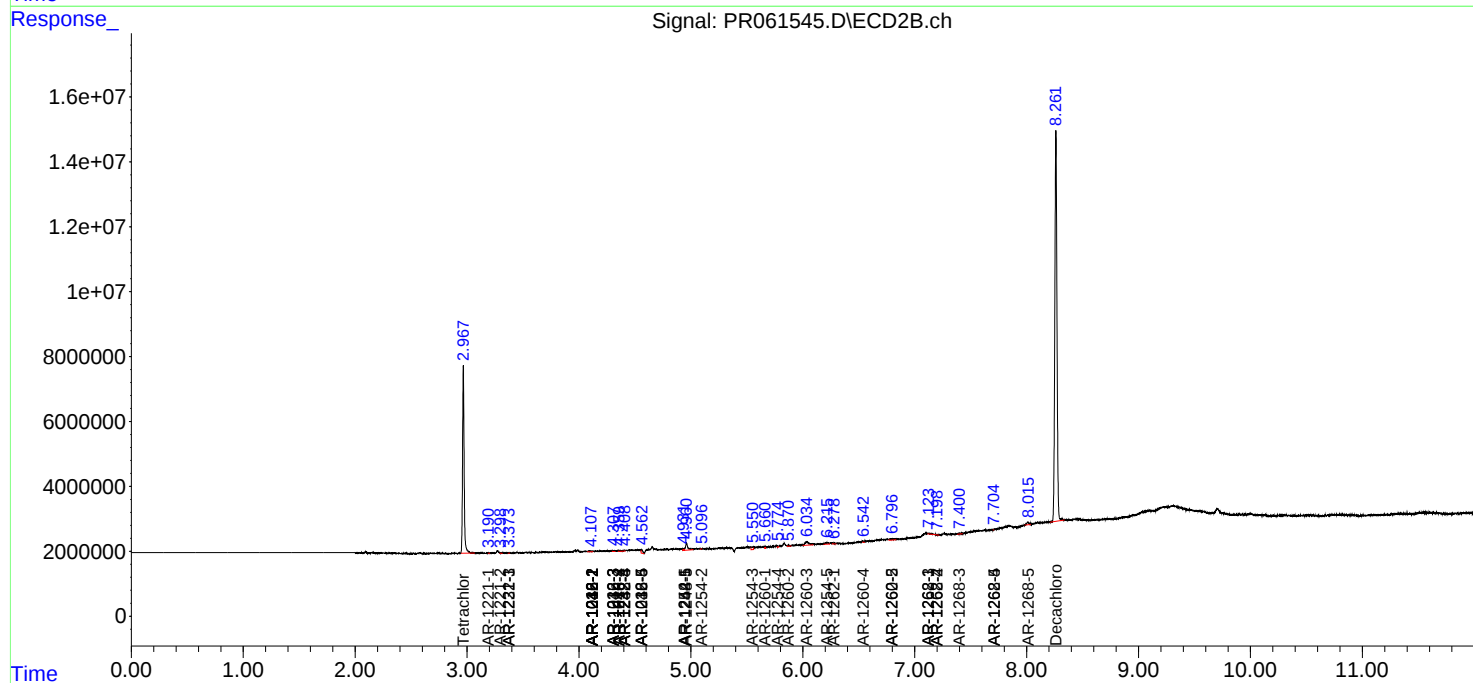
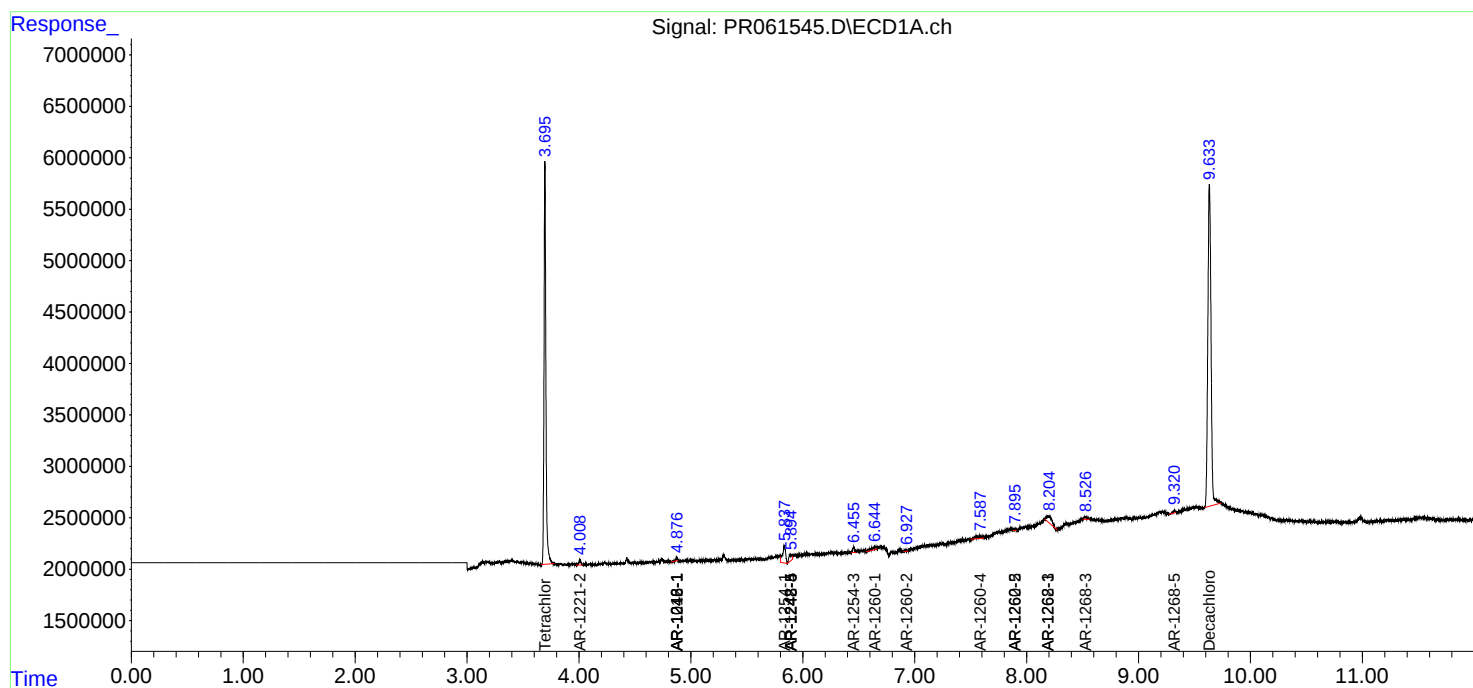
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

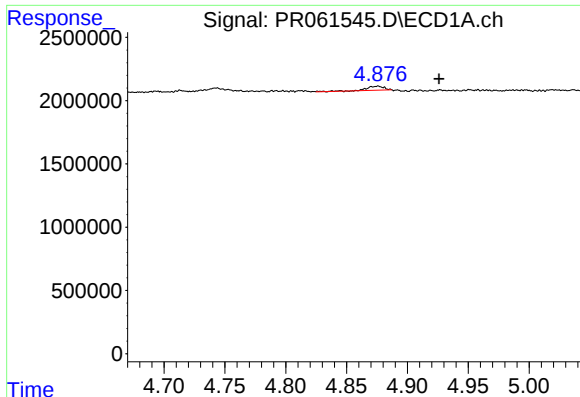
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052523\
Data File : PR061545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 11:17
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

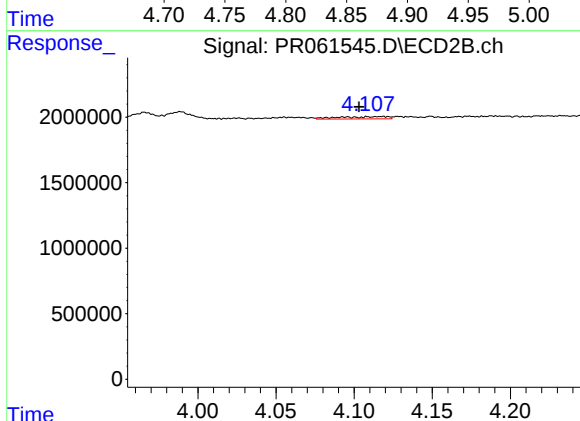




#3 AR-1016-1

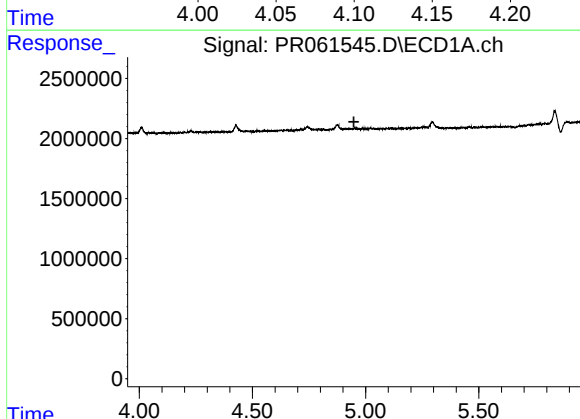
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 312452
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



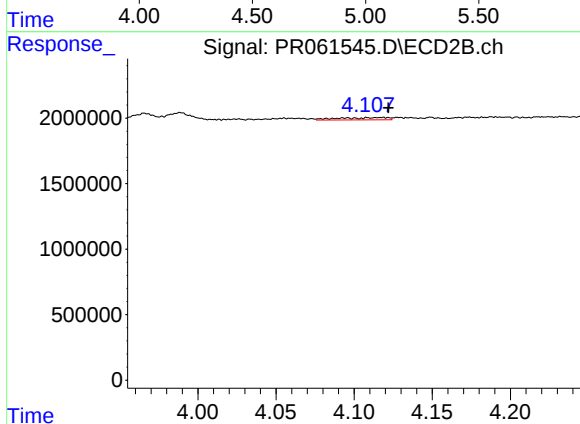
#3 AR-1016-1

R.T.: 4.119 min
Delta R.T.: 0.015 min
Response: 376202
Conc: 3.61 ng/ml



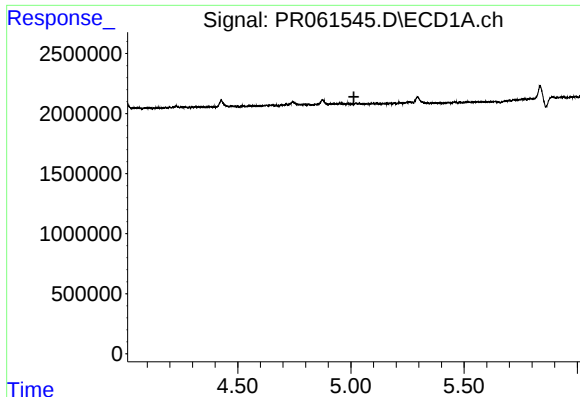
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

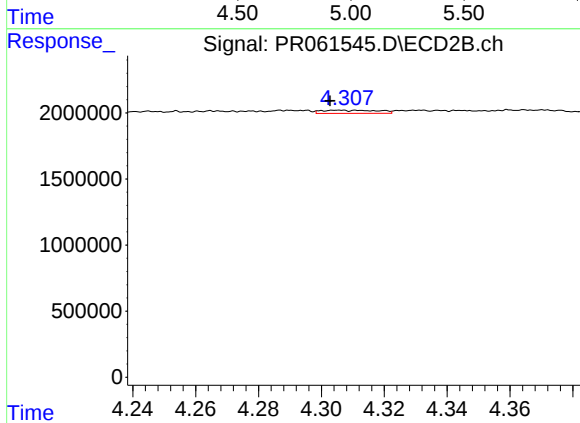
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 376202
Conc: 2.54 ng/ml



#5 AR-1016-3

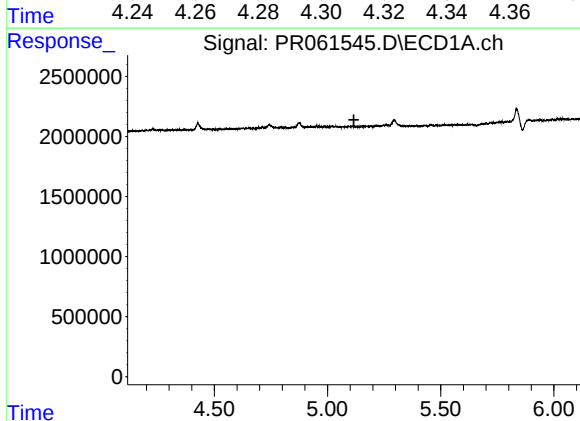
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



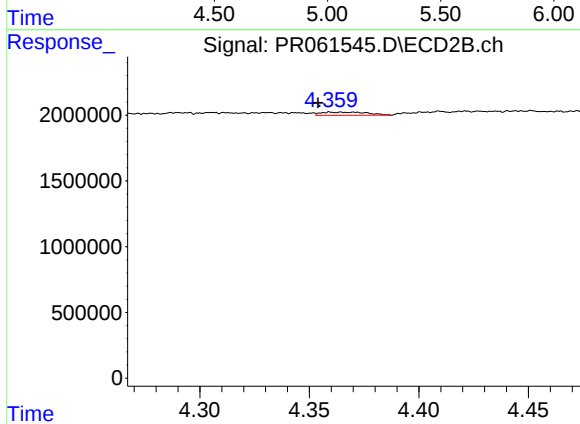
#5 AR-1016-3

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 299673
Conc: 3.79 ng/ml



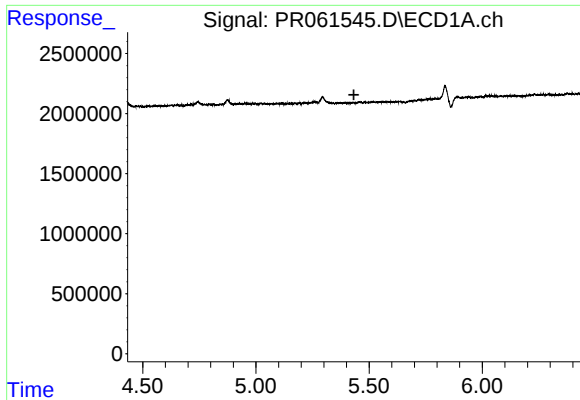
#6 AR-1016-4

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



#6 AR-1016-4

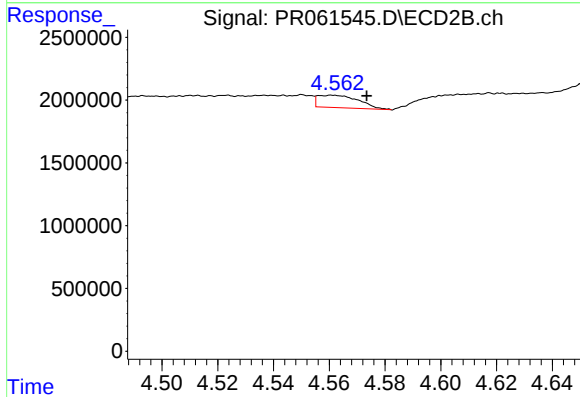
R.T.: 4.360 min
Delta R.T.: 0.006 min
Response: 349535
Conc: 5.75 ng/ml



#7 AR-1016-5

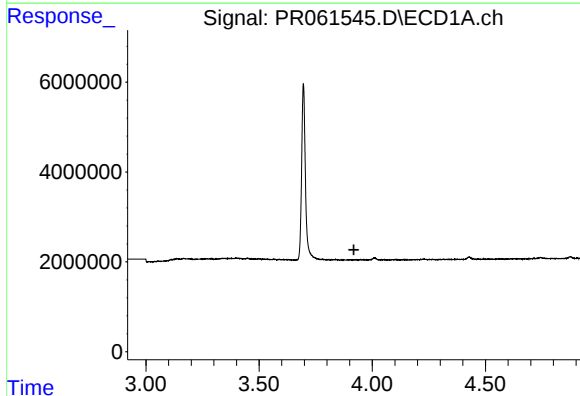
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



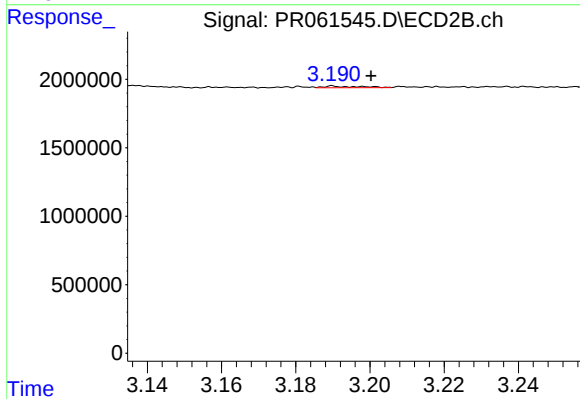
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 1006339
Conc: 12.15 ng/ml



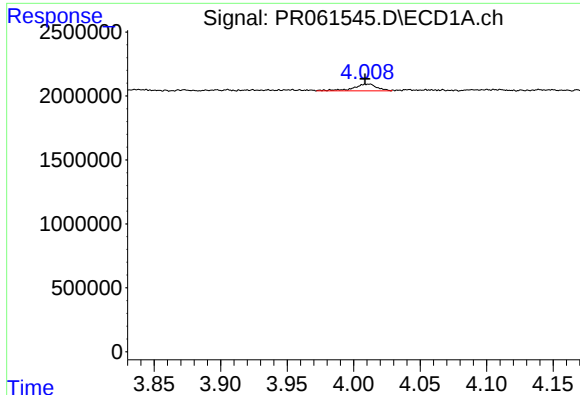
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

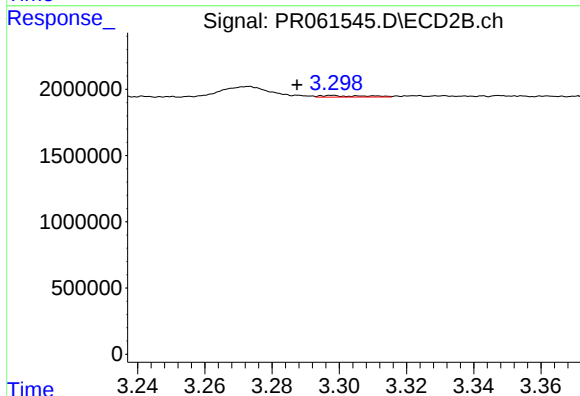
R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 78492
Conc: 2.02 ng/ml



#9 AR-1221-2

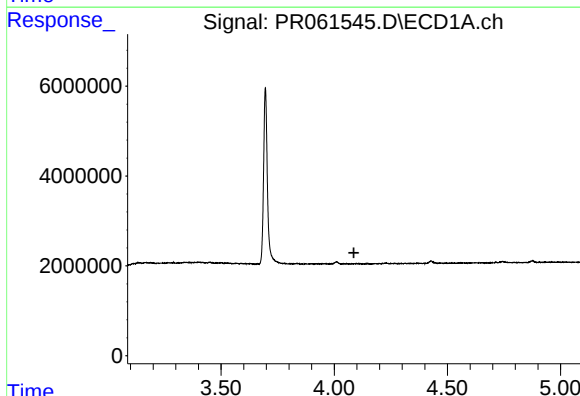
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 661396
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



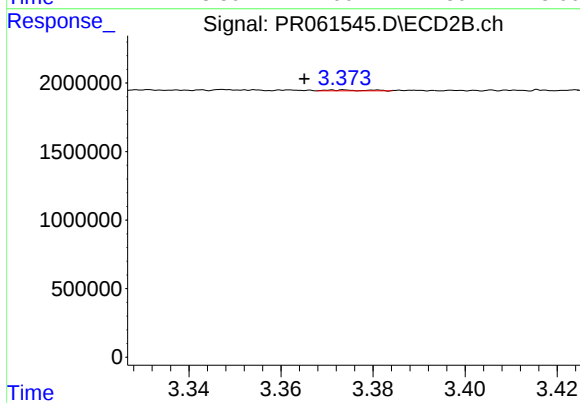
#9 AR-1221-2

R.T.: 3.298 min
Delta R.T.: 0.010 min
Response: 110004
Conc: 4.01 ng/ml



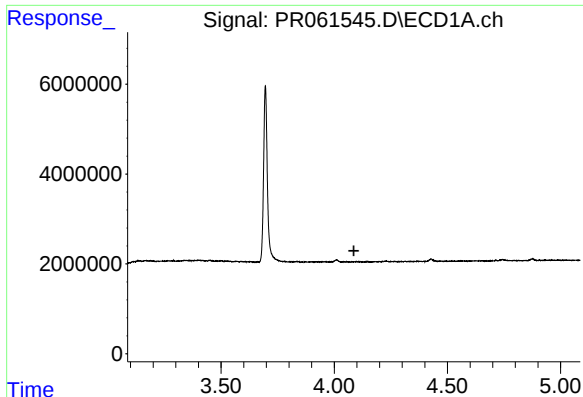
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

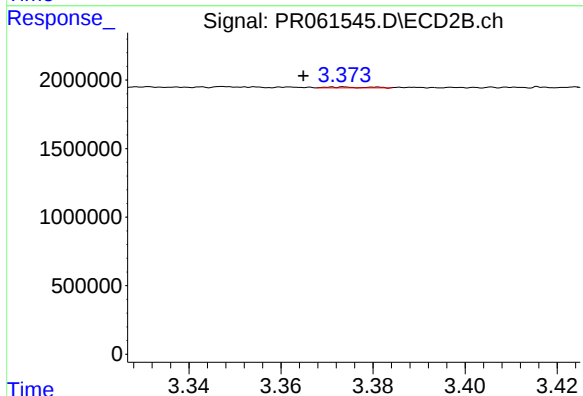
R.T.: 3.373 min
Delta R.T.: 0.008 min
Response: 38300
Conc: 0.43 ng/ml



#11 AR-1232-1

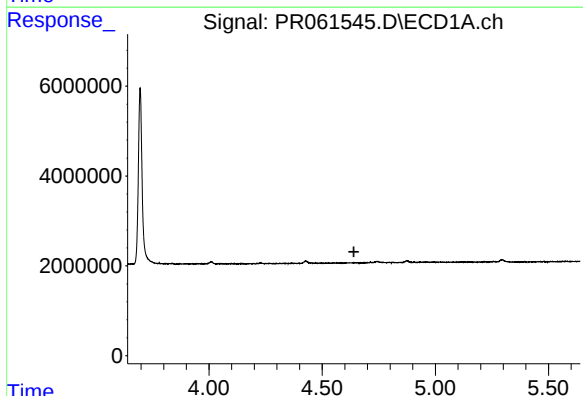
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



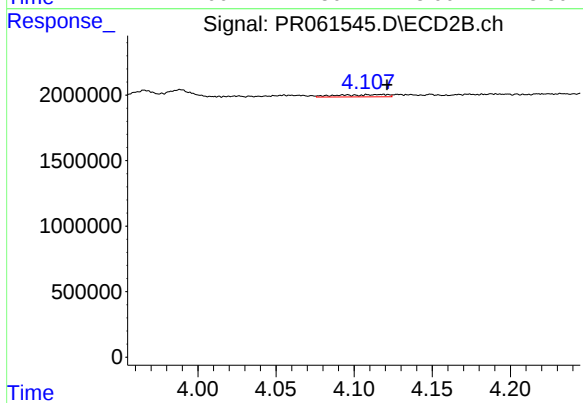
#11 AR-1232-1

R.T.: 3.373 min
Delta R.T.: 0.008 min
Response: 38300
Conc: 0.53 ng/ml



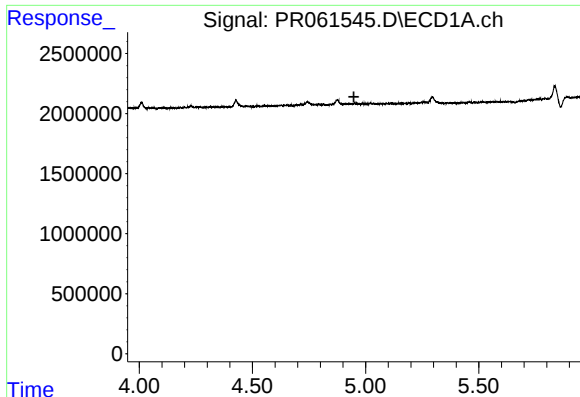
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

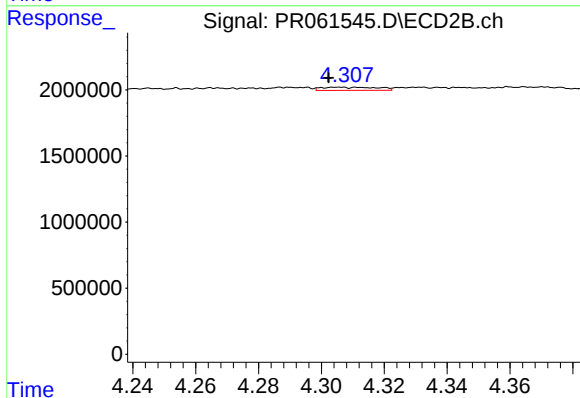
R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 376202
Conc: 5.67 ng/ml



#13 AR-1232-3

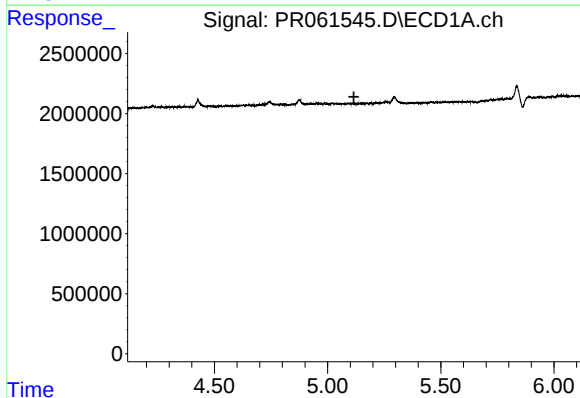
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



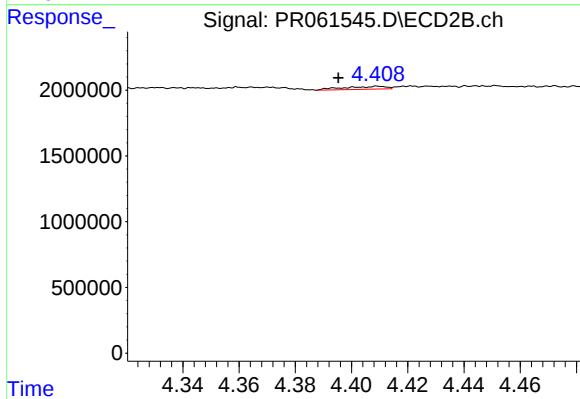
#13 AR-1232-3

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 299673
Conc: 8.39 ng/ml



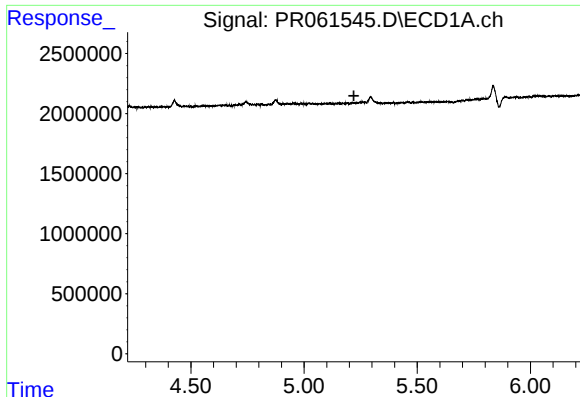
#14 AR-1232-4

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



#14 AR-1232-4

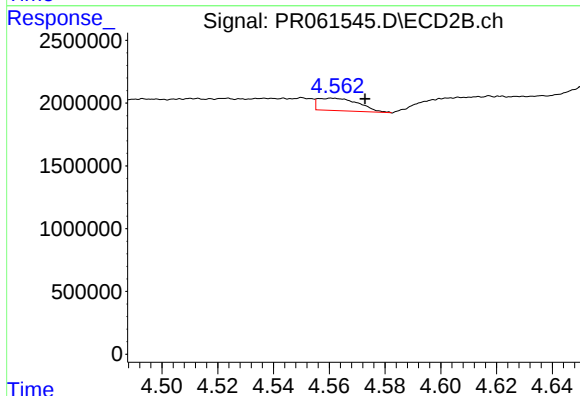
R.T.: 4.410 min
Delta R.T.: 0.014 min
Response: 228810
Conc: 7.54 ng/ml



#15 AR-1232-5

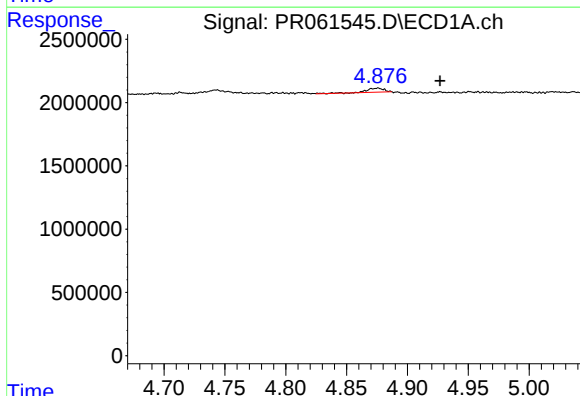
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



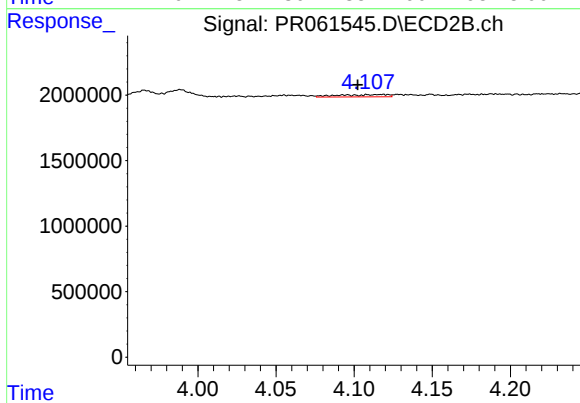
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 1006339
Conc: 28.18 ng/ml



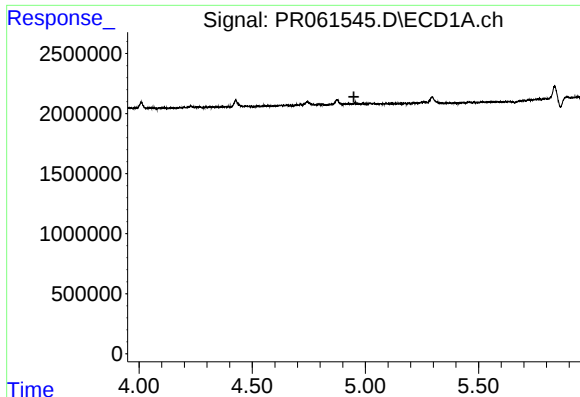
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 312452
Conc: 4.42 ng/ml



#16 AR-1242-1

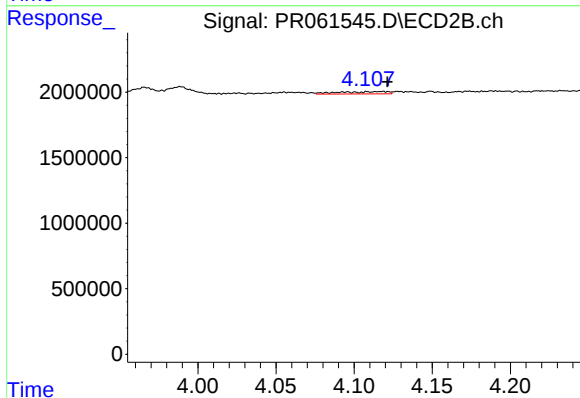
R.T.: 4.119 min
Delta R.T.: 0.016 min
Response: 376202
Conc: 4.25 ng/ml



#17 AR-1242-2

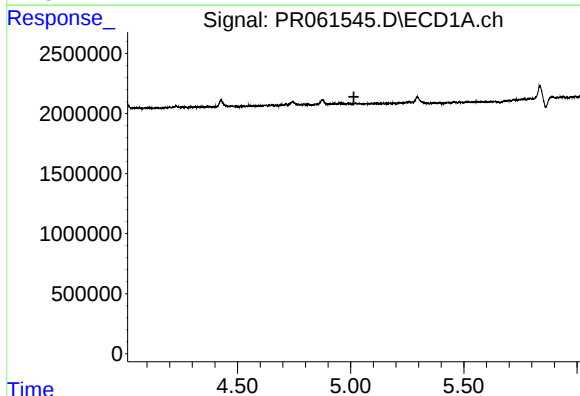
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



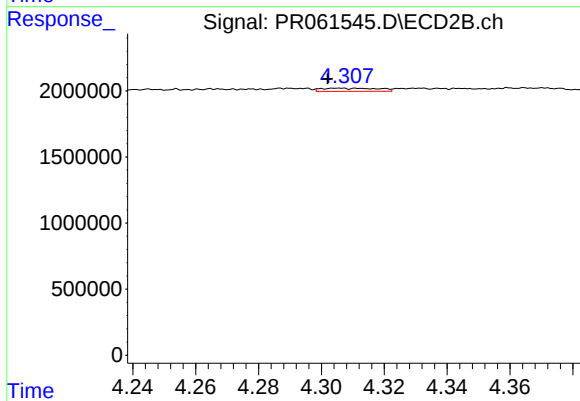
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 376202
Conc: 2.99 ng/ml



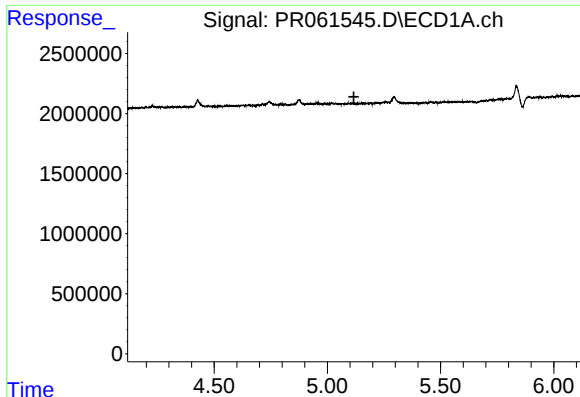
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

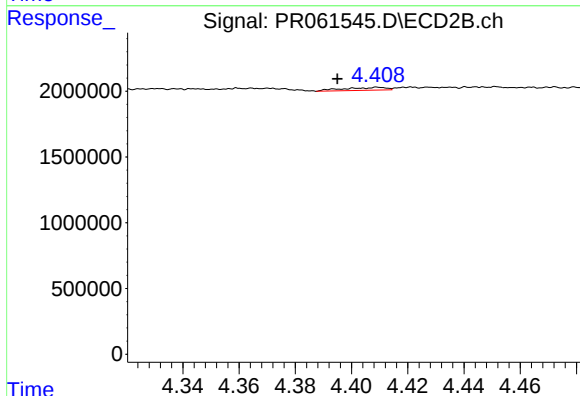
R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 299673
Conc: 4.37 ng/ml



#19 AR-1242-4

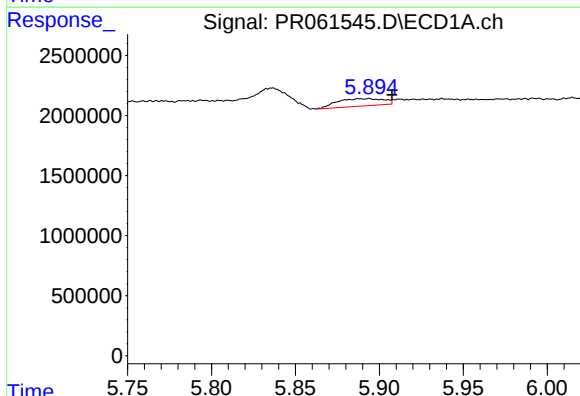
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



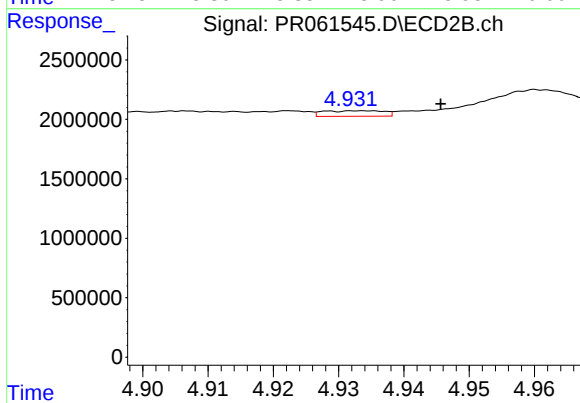
#19 AR-1242-4

R.T.: 4.410 min
Delta R.T.: 0.014 min
Response: 228810
Conc: 3.52 ng/ml



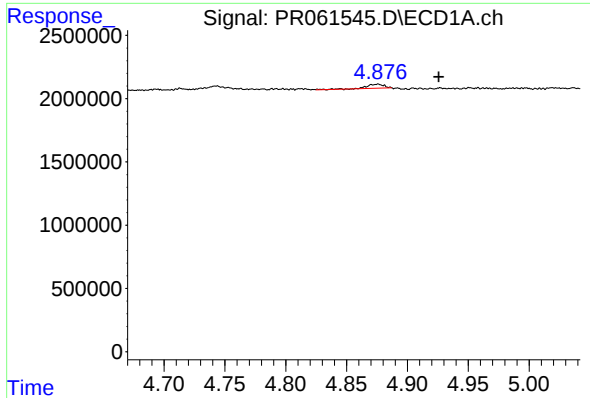
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.014 min
Response: 1174635
Conc: 22.77 ng/ml



#20 AR-1242-5

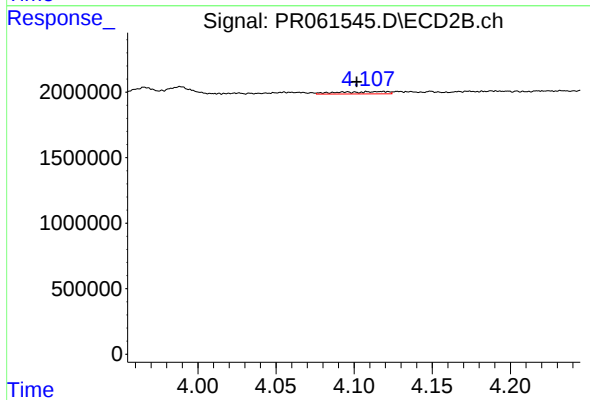
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 299741
Conc: 3.55 ng/ml



#21 AR-1248-1

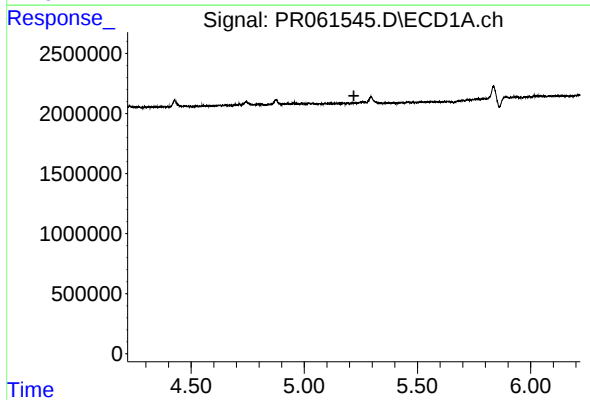
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 312452
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



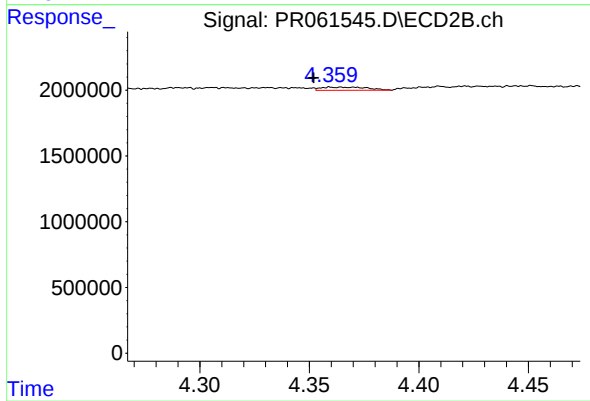
#21 AR-1248-1

R.T.: 4.119 min
Delta R.T.: 0.017 min
Response: 376202
Conc: 5.51 ng/ml



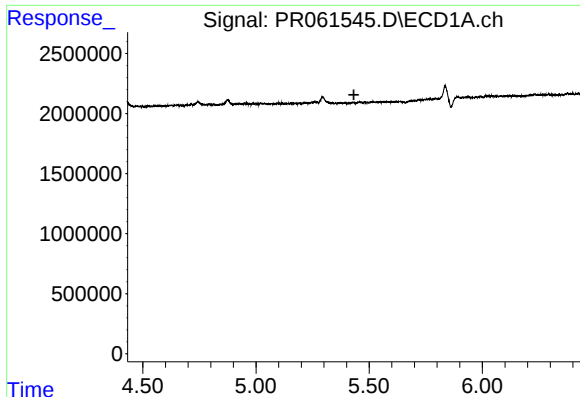
#22 AR-1248-2

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



#22 AR-1248-2

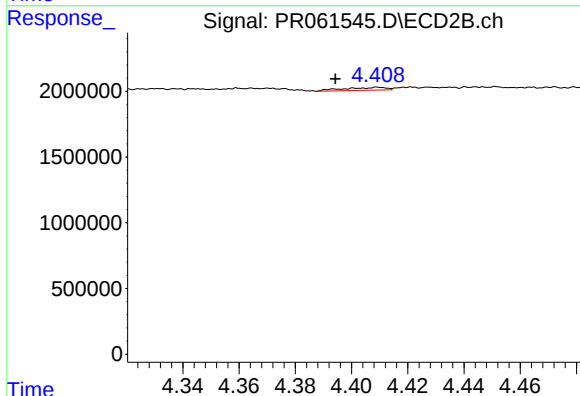
R.T.: 4.360 min
Delta R.T.: 0.008 min
Response: 349535
Conc: 3.61 ng/ml



#23 AR-1248-3

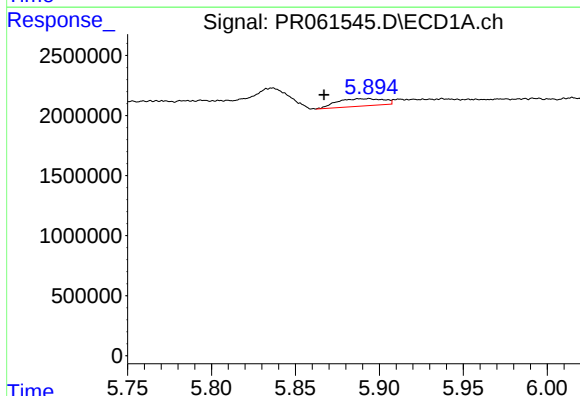
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



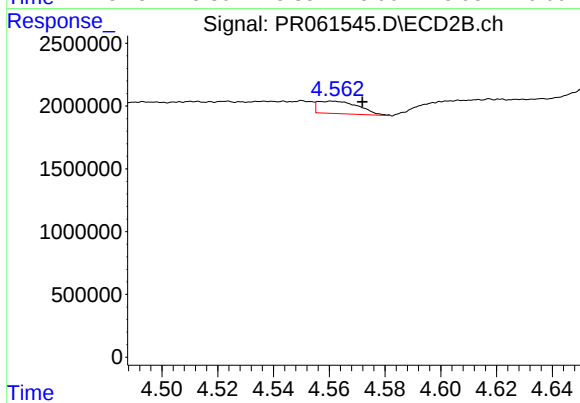
#23 AR-1248-3

R.T.: 4.410 min
Delta R.T.: 0.015 min
Response: 228810
Conc: 2.31 ng/ml



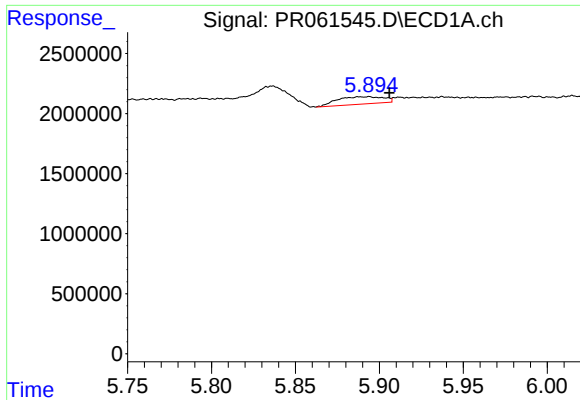
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: 0.027 min
Response: 1174635
Conc: 12.65 ng/ml



#24 AR-1248-4

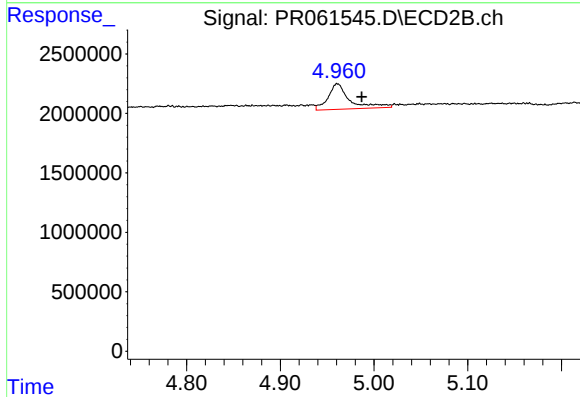
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 1006339
Conc: 8.32 ng/ml



#25 AR-1248-5

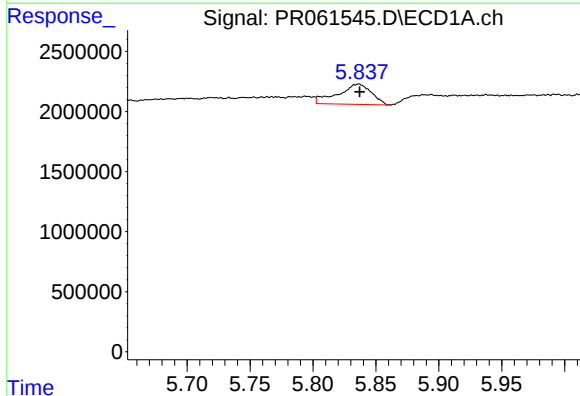
R.T.: 5.894 min
Delta R.T.: -0.012 min
Response: 1174635
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



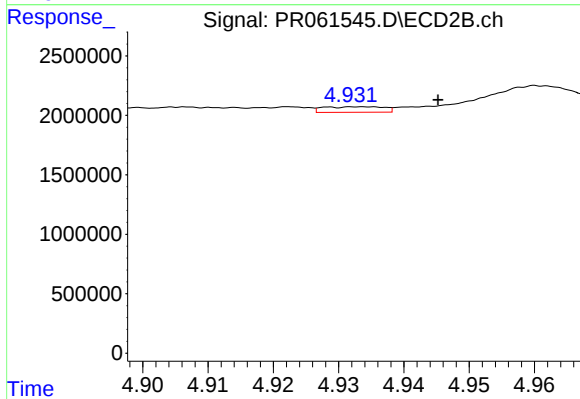
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.026 min
Response: 3447880
Conc: 28.60 ng/ml



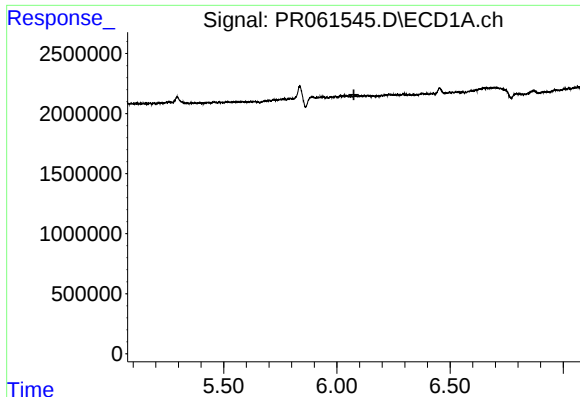
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3129713
Conc: 32.32 ng/ml



#26 AR-1254-1

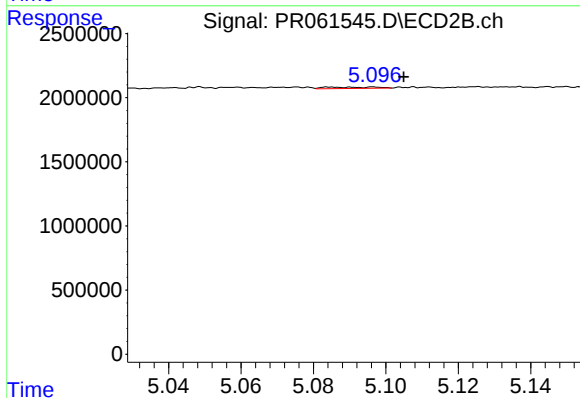
R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 299741
Conc: 1.63 ng/ml



#27 AR-1254-2

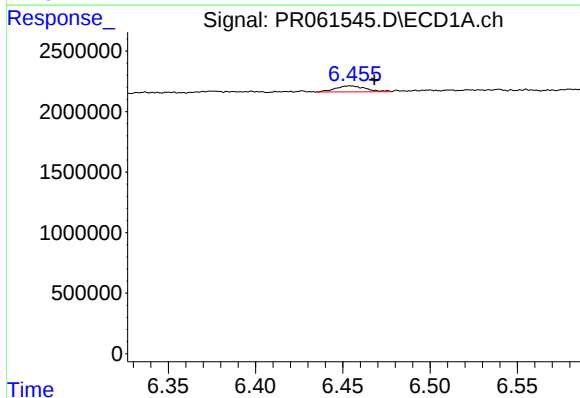
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



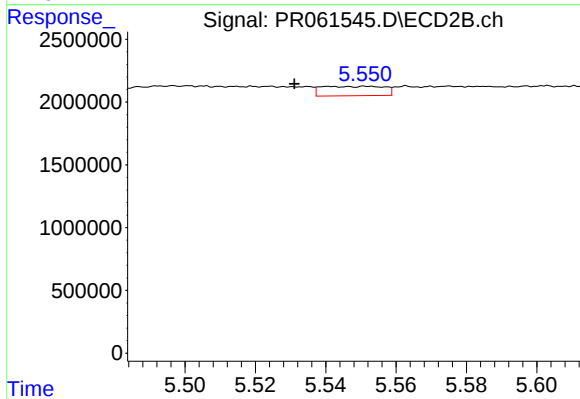
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 106908
Conc: 0.68 ng/ml



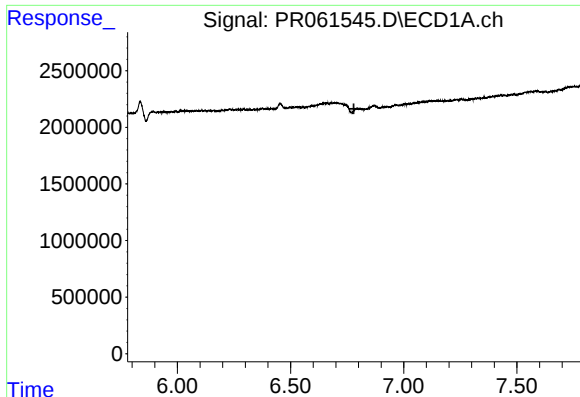
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 592991
Conc: 3.96 ng/ml



#28 AR-1254-3

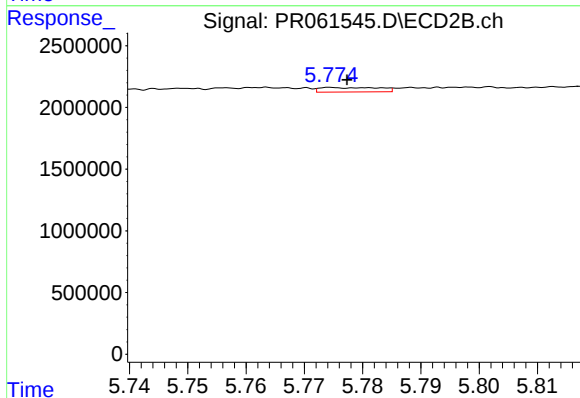
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 923638
Conc: 3.47 ng/ml



#29 AR-1254-4

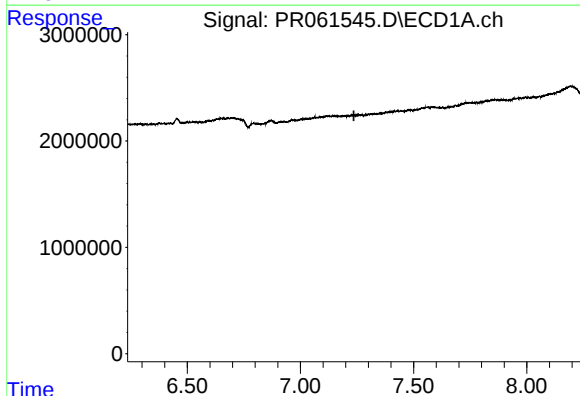
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



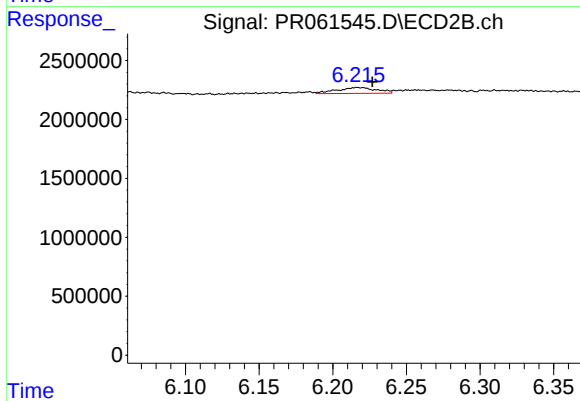
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 254773
Conc: 1.52 ng/ml



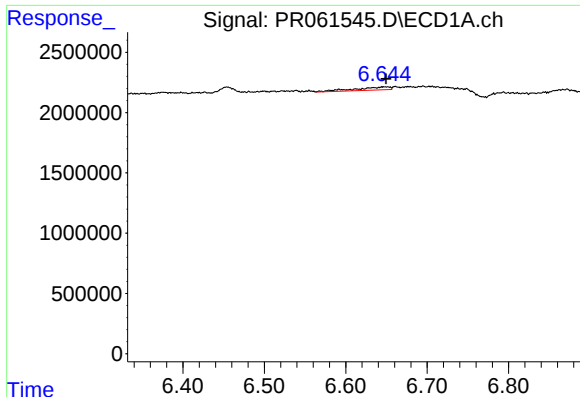
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

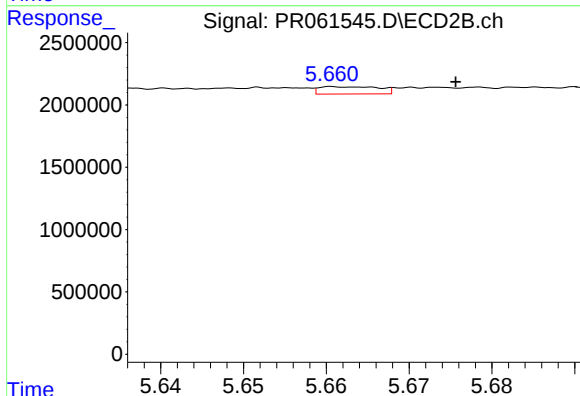
R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 924503
Conc: 3.76 ng/ml



#31 AR-1260-1

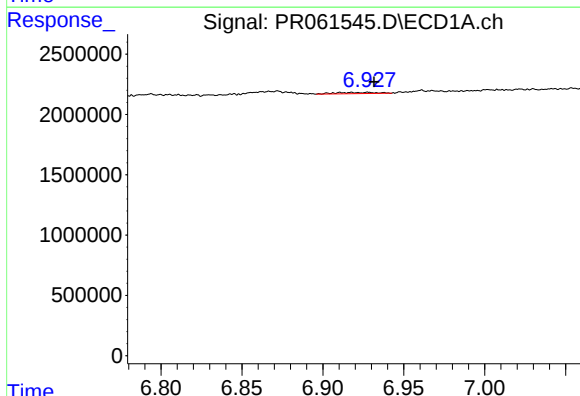
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 757915
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



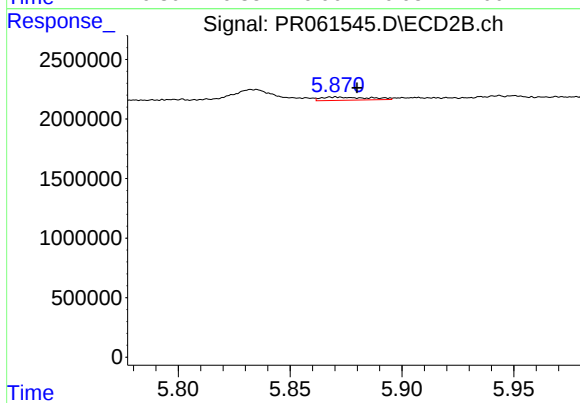
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: -0.013 min
Response: 291781
Conc: 1.71 ng/ml



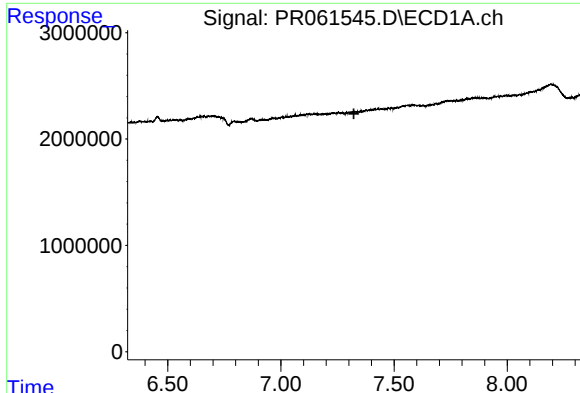
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 180150
Conc: 1.53 ng/ml



#32 AR-1260-2

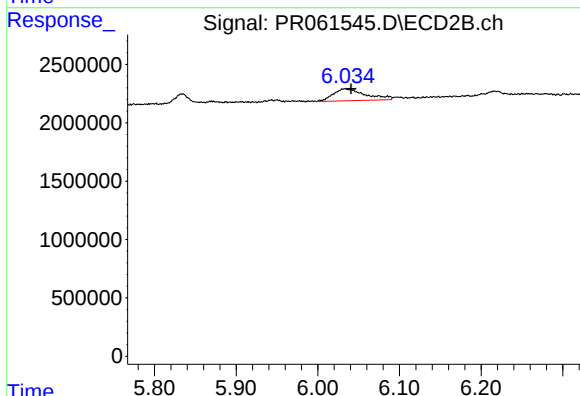
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 399510
Conc: 1.91 ng/ml



#33 AR-1260-3

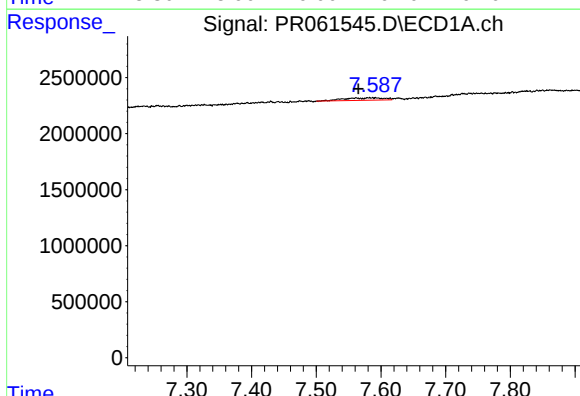
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



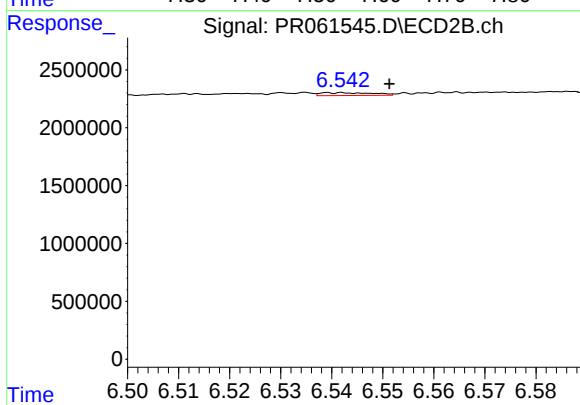
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 2828414
Conc: 13.62 ng/ml



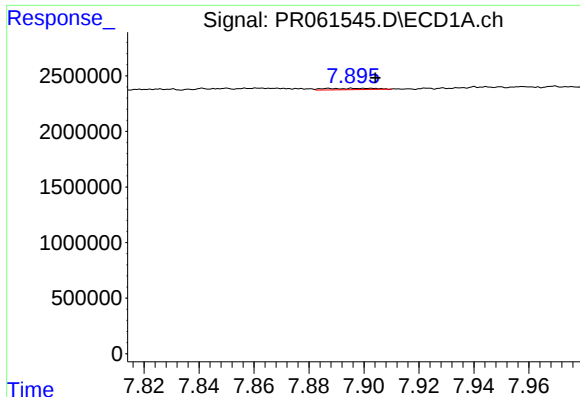
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.022 min
Response: 913028
Conc: 9.83 ng/ml



#34 AR-1260-4

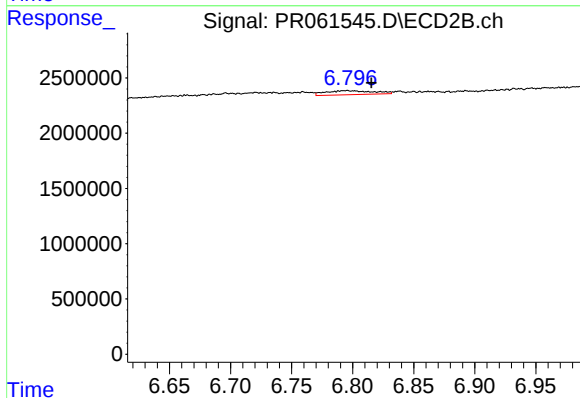
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 178437
Conc: 1.06 ng/ml



#35 AR-1260-5

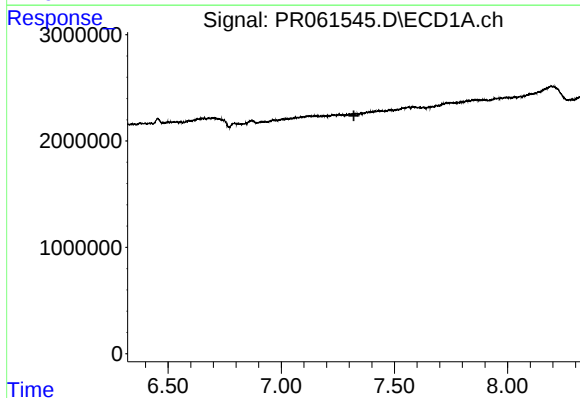
R.T.: 7.887 min
Delta R.T.: -0.017 min
Response: 147631
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



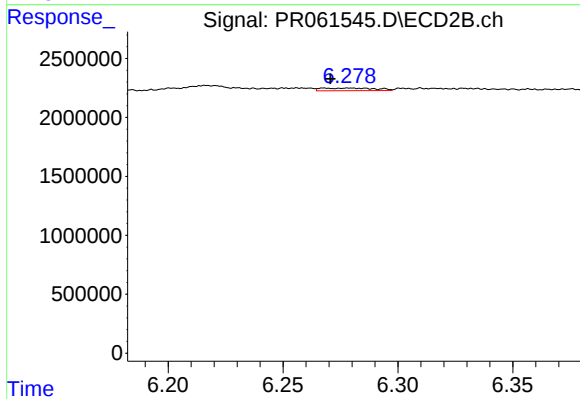
#35 AR-1260-5

R.T.: 6.795 min
Delta R.T.: -0.020 min
Response: 991619
Conc: 2.45 ng/ml



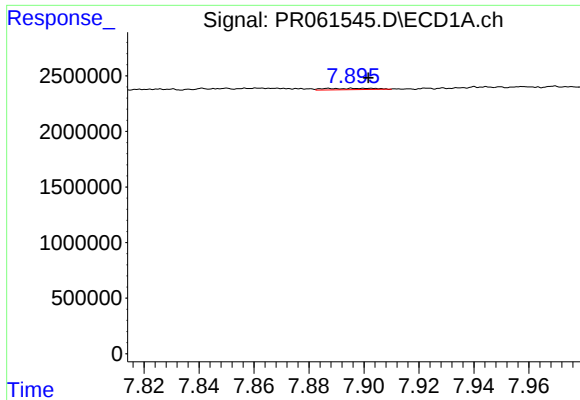
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

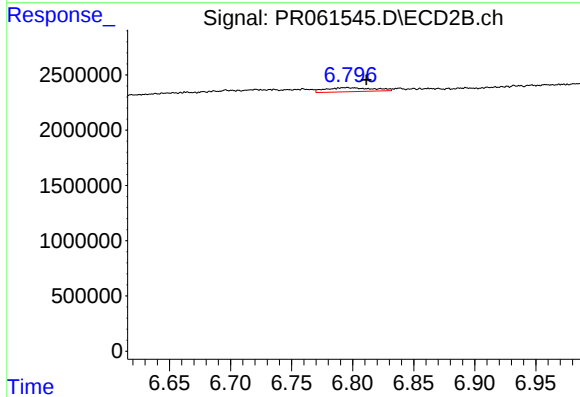
R.T.: 6.279 min
Delta R.T.: 0.008 min
Response: 372286
Conc: 1.41 ng/ml



#37 AR-1262-2

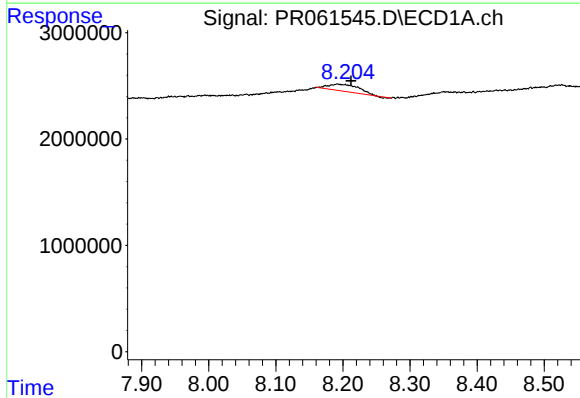
R.T.: 7.887 min
Delta R.T.: -0.014 min
Response: 147631
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



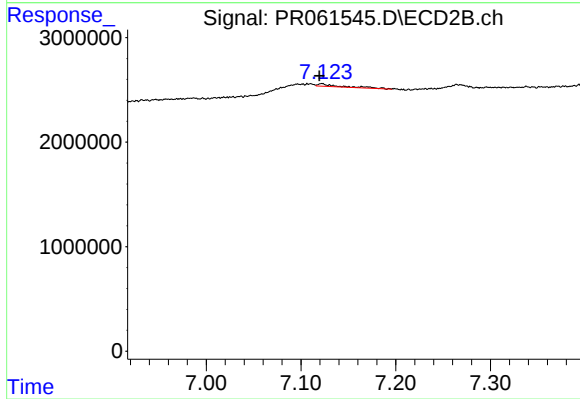
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.016 min
Response: 991619
Conc: 2.00 ng/ml



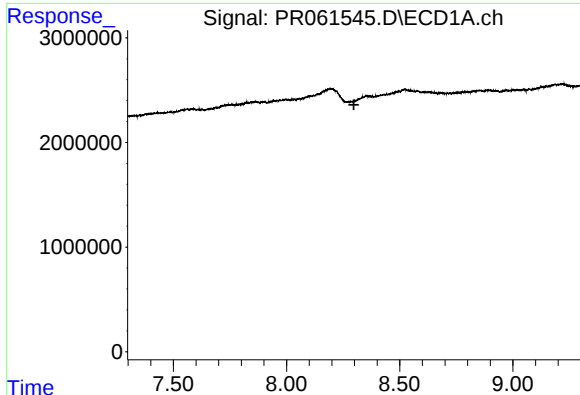
#38 AR-1262-3

R.T.: 8.192 min
Delta R.T.: -0.020 min
Response: 1991033
Conc: 12.94 ng/ml



#38 AR-1262-3

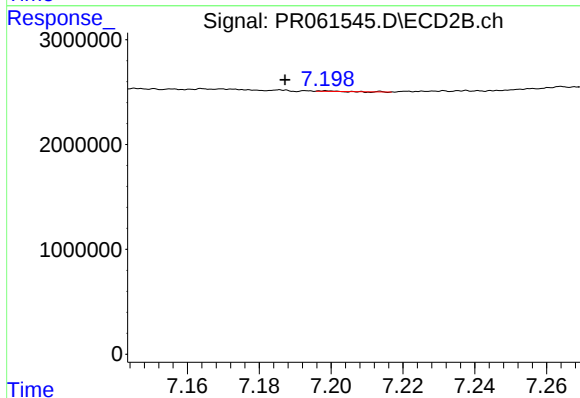
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 403671
Conc: 2.32 ng/ml



#39 AR-1262-4

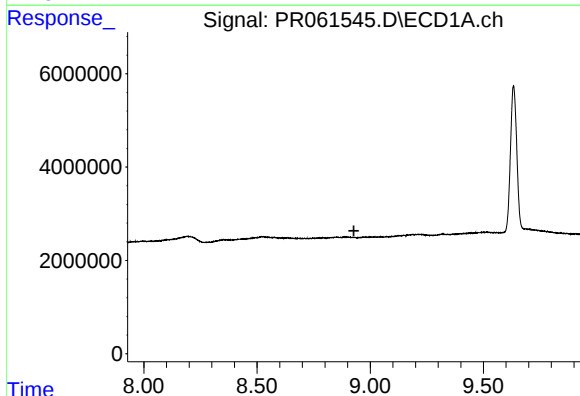
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



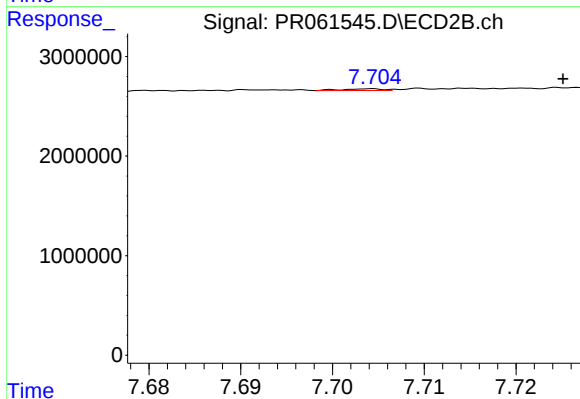
#39 AR-1262-4

R.T.: 7.199 min
Delta R.T.: 0.011 min
Response: 15009
Conc: 0.04 ng/ml



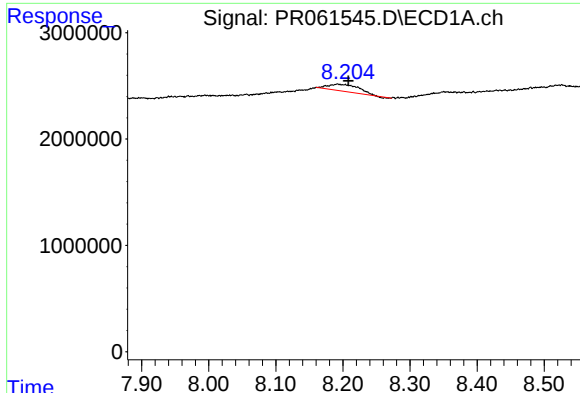
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

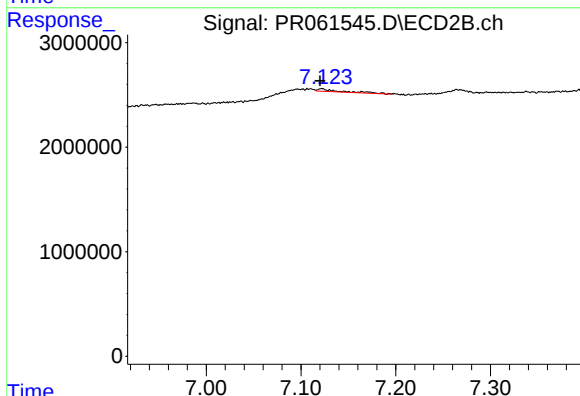
R.T.: 7.704 min
Delta R.T.: -0.021 min
Response: 51643
Conc: 0.30 ng/ml



#41 AR-1268-1

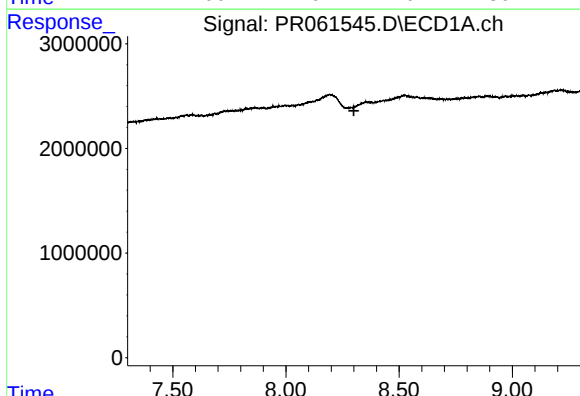
R.T.: 8.192 min
Delta R.T.: -0.016 min
Response: 1991033
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



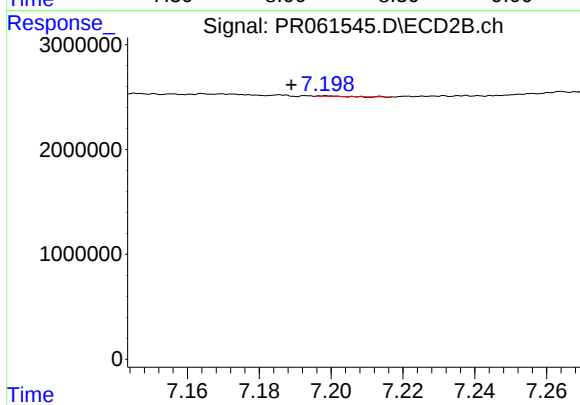
#41 AR-1268-1

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 403671
Conc: 0.97 ng/ml



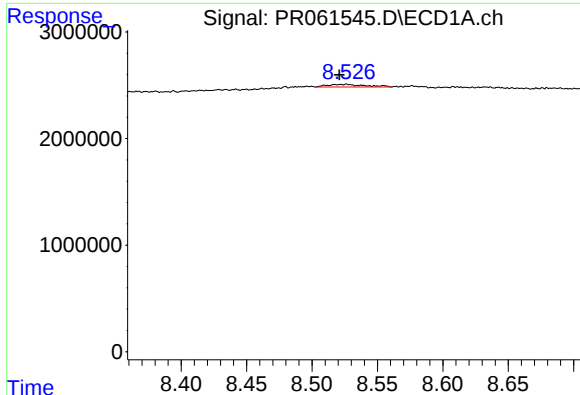
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

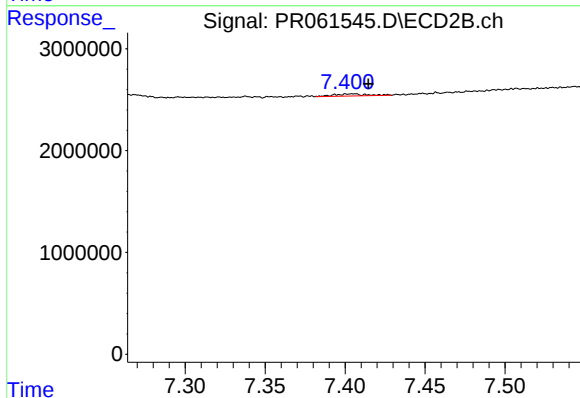
R.T.: 7.199 min
Delta R.T.: 0.010 min
Response: 15009
Conc: 0.04 ng/ml



#43 AR-1268-3

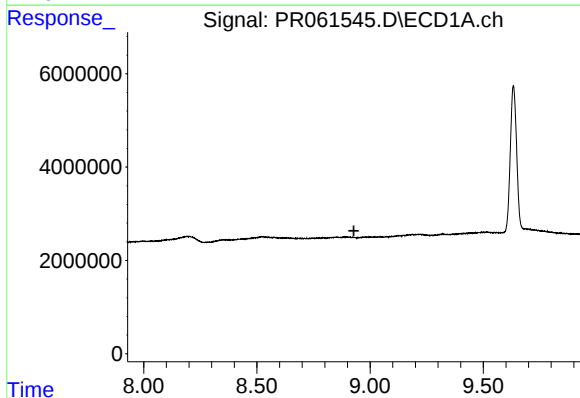
R.T.: 8.527 min
Delta R.T.: 0.006 min
Response: 483262
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



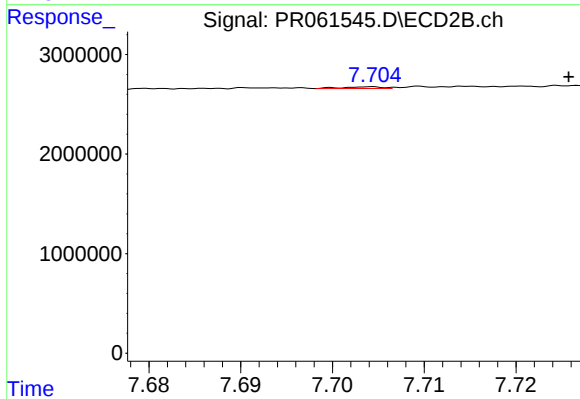
#43 AR-1268-3

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 307281
Conc: 0.92 ng/ml



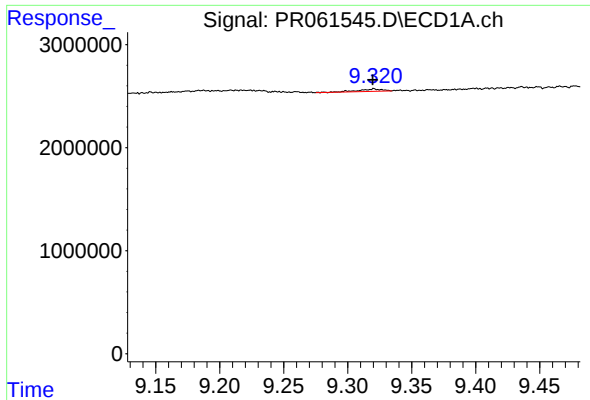
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

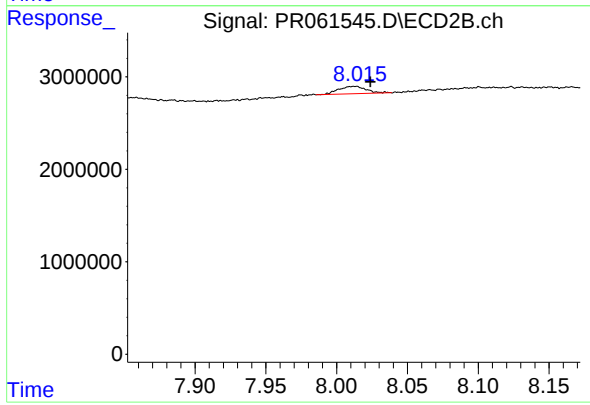
R.T.: 7.704 min
Delta R.T.: -0.021 min
Response: 51643
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 283163
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.013 min
Delta R.T.: -0.011 min
Response: 1075841
Conc: 1.00 ng/ml