

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 19:56
 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: Aug 09 01:35:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.954	43458854	68379883	21.526	23.554
2)	SA Decachlor...	9.616	8.234	34140651	90562068	22.921	21.825
Target Compounds							
3)	L1 AR-1016-1	4.939f	4.076	150906	241245	2.247	2.224
4)	L1 AR-1016-2	4.939	4.108	150906	620620	1.563	4.065 #
5)	L1 AR-1016-3	5.011	0.000	264698	0	4.296	N.D. #
6)	L1 AR-1016-4	0.000	4.324	0	258011	N.D.	3.802 #
7)	L1 AR-1016-5	0.000	4.523f	0	362315	N.D.	3.982 #
8)	L2 AR-1221-1	3.906	3.172	169666	125874	6.936	3.327 #
9)	L2 AR-1221-2	3.998	3.260	571836	1166409	36.910	32.304
10)	L2 AR-1221-3	4.080	3.344	49164	495437	0.819	5.508 #
11)	L3 AR-1232-1	4.080	3.344	49164	495437	0.990	6.615 #
12)	L3 AR-1232-2	4.607f	4.108	163611	620620	6.625	8.998 #
13)	L3 AR-1232-3	4.939	0.000	150906	0	3.533	N.D. #
14)	L3 AR-1232-4	0.000	4.350f	0	222906	N.D.	6.583 #
15)	L3 AR-1232-5	5.219	4.523f	263670	362315	15.161	9.221 #
16)	L4 AR-1242-1	4.939f	4.076	150906	241245	2.707	2.682
17)	L4 AR-1242-2	4.939	4.108	150906	620620	1.880	4.950 #
18)	L4 AR-1242-3	5.011	0.000	264698	0	5.140	N.D. #
19)	L4 AR-1242-4	0.000	4.350f	0	222906	N.D.	3.251 #
21)	L5 AR-1248-1	4.939f	4.076	150906	241245	3.674	3.605
22)	L5 AR-1248-2	5.219	4.324	263670	258011	4.353	2.692 #
23)	L5 AR-1248-3	0.000	4.350f	0	222906	N.D.	2.258 #
24)	L5 AR-1248-4	5.825f	4.523f	197758	362315	2.734	3.054
25)	L5 AR-1248-5	0.000	4.969	0	27177	N.D.	0.227 #
26)	L6 AR-1254-1	5.825	0.000	197758	0	2.474	N.D. #
27)	L6 AR-1254-2	6.091f	5.077	241813	56785	2.026	0.363 #
28)	L6 AR-1254-3	0.000	5.506	0	399958	N.D.	1.540 #
29)	L6 AR-1254-4	6.776	5.725f	111815	65458	1.343	0.391 #
30)	L6 AR-1254-5	7.205f	6.212f	533494	591682	5.935	2.379 #
31)	L7 AR-1260-1	6.630	5.647	581452	281123	5.632	1.445 #
32)	L7 AR-1260-2	6.917	5.850	389231	150590	3.548	0.633 #
33)	L7 AR-1260-3	7.322	6.011	109902	208856	1.348	0.926 #
34)	L7 AR-1260-4	0.000	6.519	0	535161	N.D.	2.702 #
35)	L7 AR-1260-5	7.882	6.778	1251406	1243486	7.723	2.683 #
36)	L8 AR-1262-1	7.322	6.244	109902	184254	0.957	0.708 #
37)	L8 AR-1262-2	7.882	6.778	1251406	1243486	6.925	2.558 #
39)	L8 AR-1262-4	8.271	7.157	463521	825525	4.593	2.218 #
40)	L8 AR-1262-5	0.000	7.689	0	162620	N.D.	0.917 #
42)	L9 AR-1268-2	8.271f	7.157	463521	825525	2.289	1.532 #
43)	L9 AR-1268-3	8.512	7.380	374756	588924	2.113	1.248 #
44)	L9 AR-1268-4	0.000	7.689	0	162620	N.D.	0.823 #

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 Acq On : 08 Aug 2023 19:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

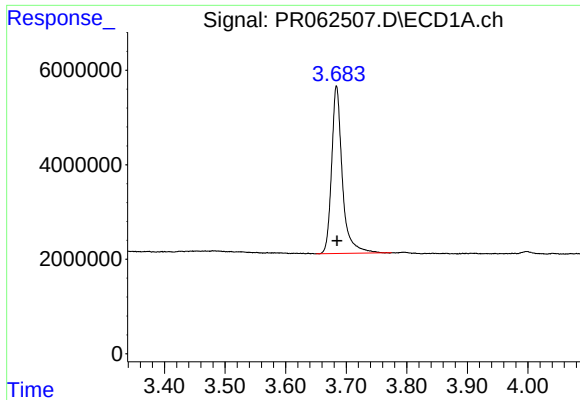
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:35:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	9.303	7.988	508784	927302	1.001	0.620 #

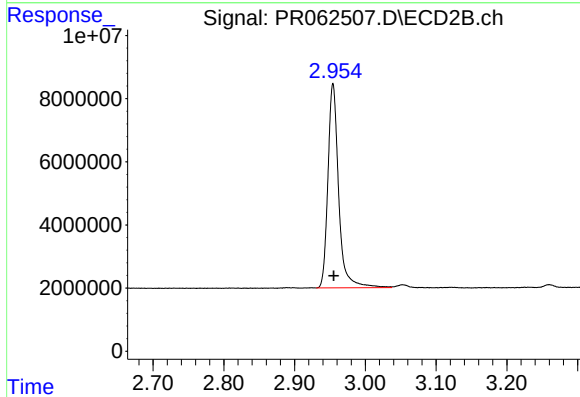
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

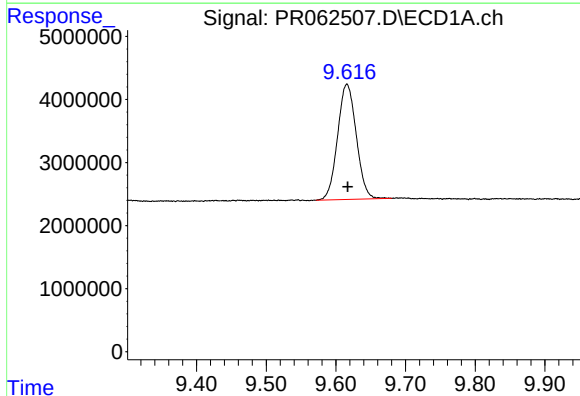
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 43458854
Conc: 21.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



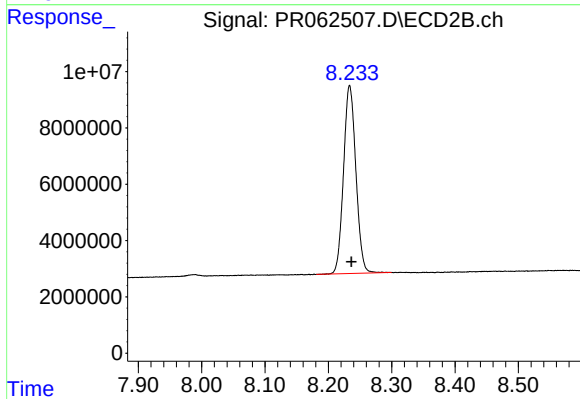
#1 Tetrachloro-m-xylene

R.T.: 2.954 min
Delta R.T.: -0.001 min
Response: 68379883
Conc: 23.55 ng/ml



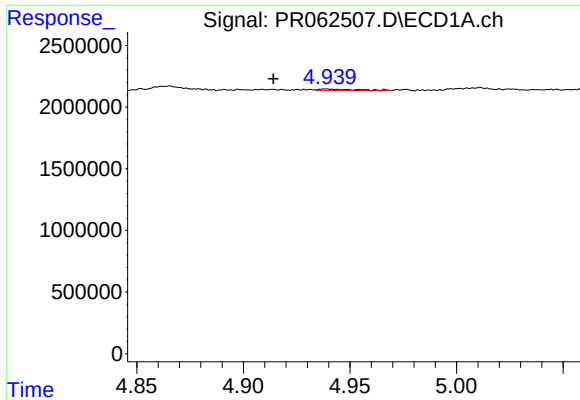
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: 0.000 min
Response: 34140651
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

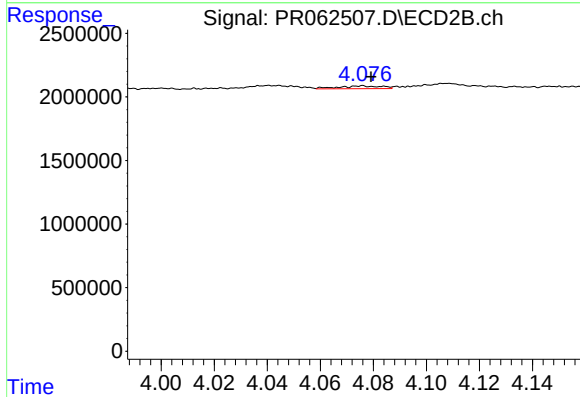
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 90562068
Conc: 21.83 ng/ml



#3 AR-1016-1

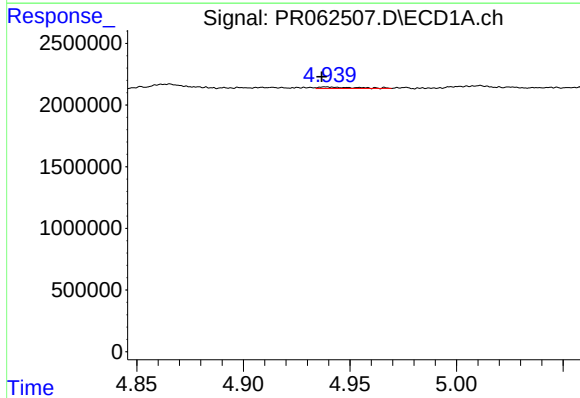
R.T.: 4.939 min
Delta R.T.: 0.025 min
Response: 150906
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



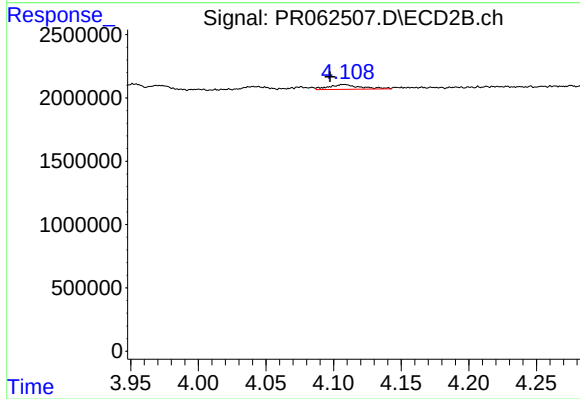
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 241245
Conc: 2.22 ng/ml



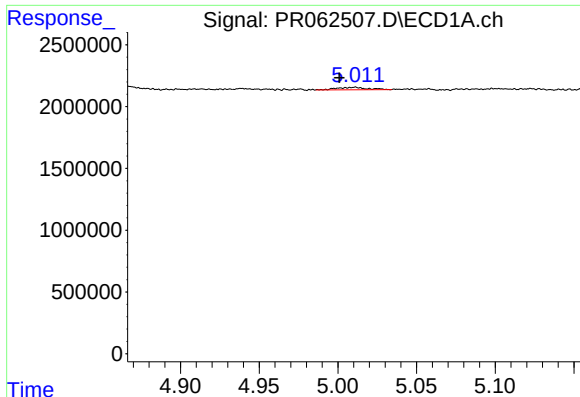
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 150906
Conc: 1.56 ng/ml



#4 AR-1016-2

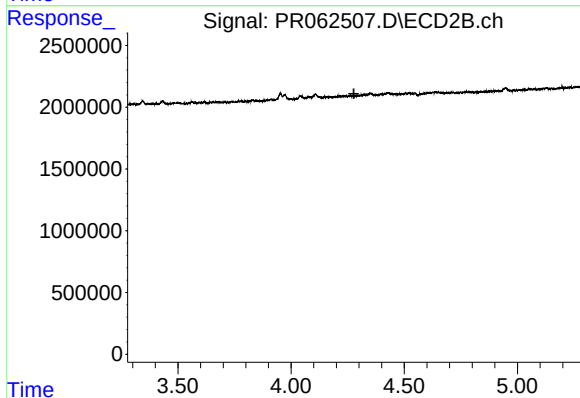
R.T.: 4.108 min
Delta R.T.: 0.010 min
Response: 620620
Conc: 4.06 ng/ml



#5 AR-1016-3

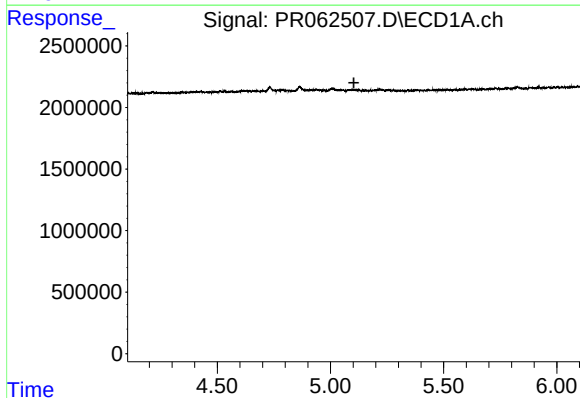
R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 264698
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



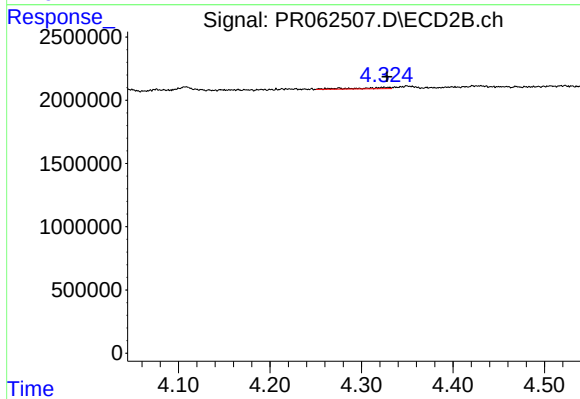
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



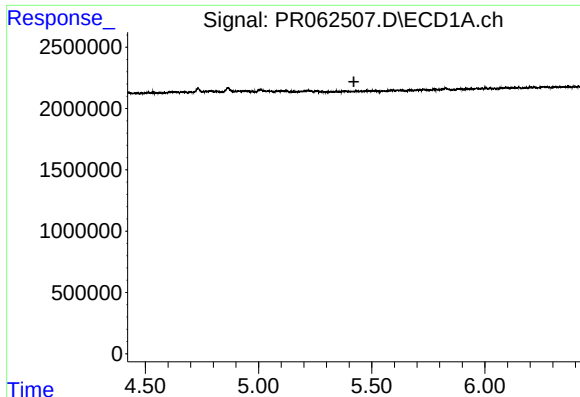
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#6 AR-1016-4

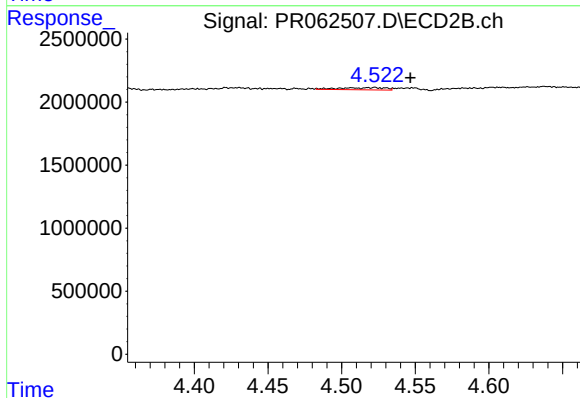
R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 258011
Conc: 3.80 ng/ml



#7 AR-1016-5

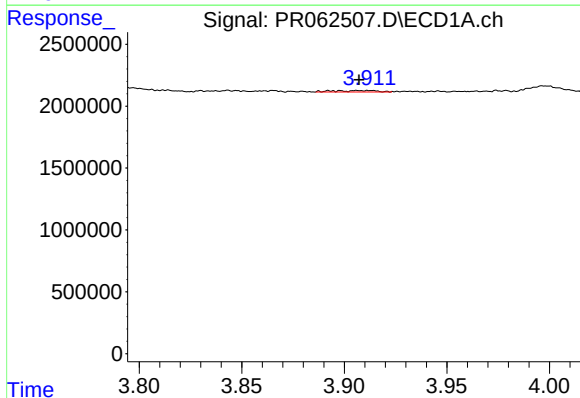
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



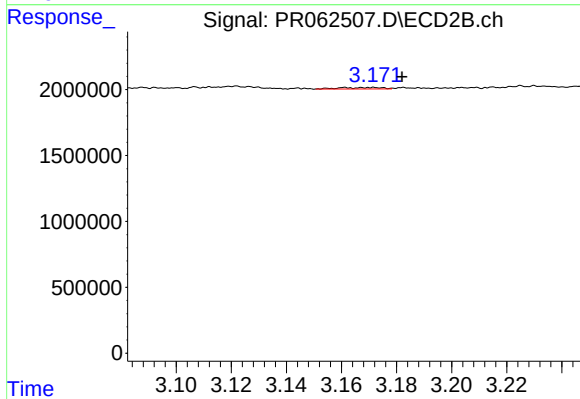
#7 AR-1016-5

R.T.: 4.523 min
Delta R.T.: -0.024 min
Response: 362315
Conc: 3.98 ng/ml



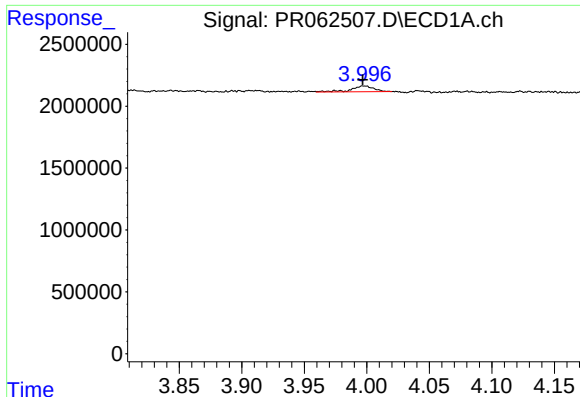
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 169666
Conc: 6.94 ng/ml



#8 AR-1221-1

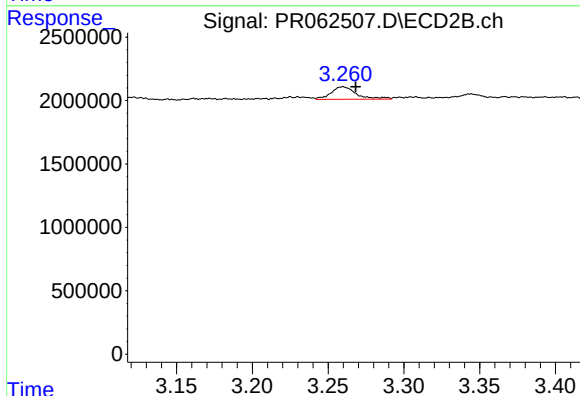
R.T.: 3.172 min
Delta R.T.: -0.010 min
Response: 125874
Conc: 3.33 ng/ml



#9 AR-1221-2

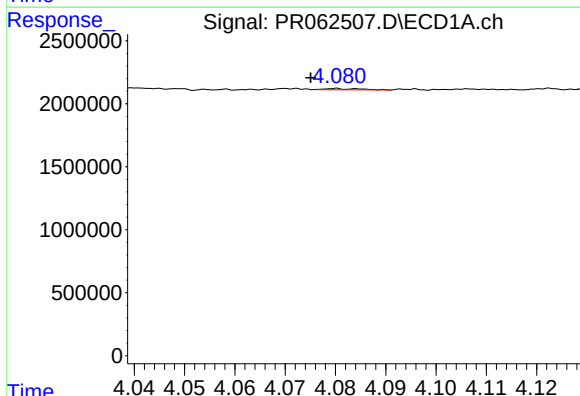
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 571836
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



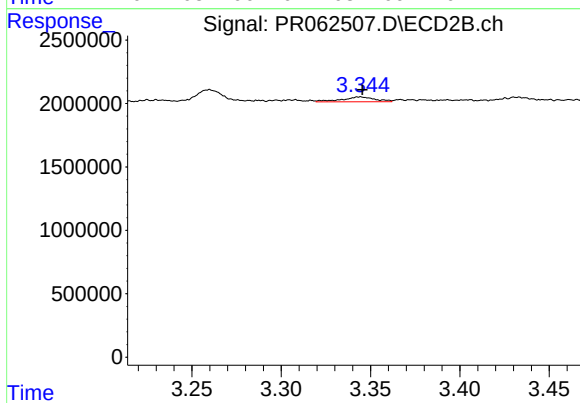
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.008 min
Response: 1166409
Conc: 32.30 ng/ml



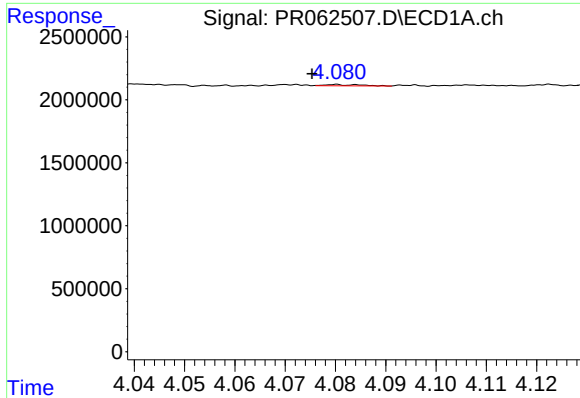
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 49164
Conc: 0.82 ng/ml



#10 AR-1221-3

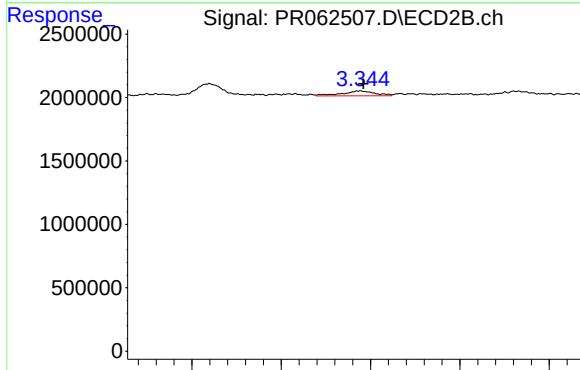
R.T.: 3.344 min
Delta R.T.: -0.001 min
Response: 495437
Conc: 5.51 ng/ml



#11 AR-1232-1

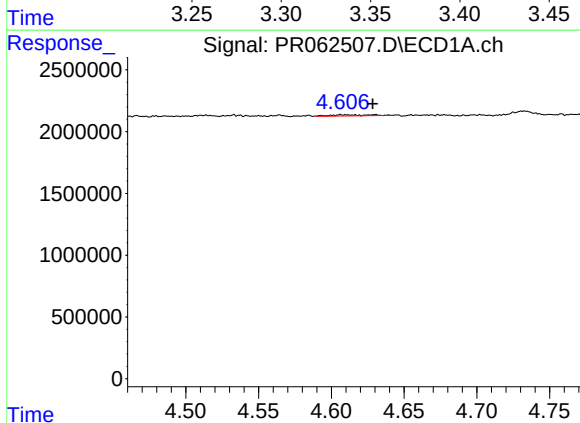
R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 49164
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



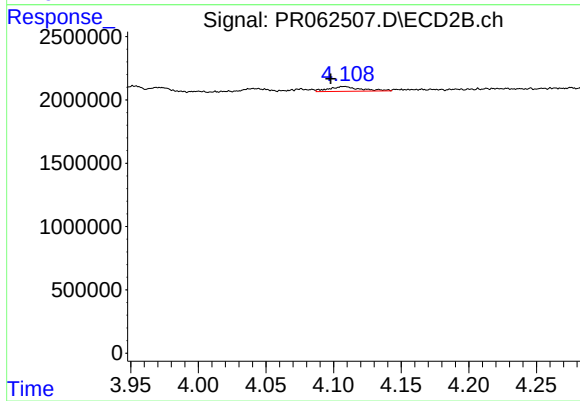
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 495437
Conc: 6.62 ng/ml



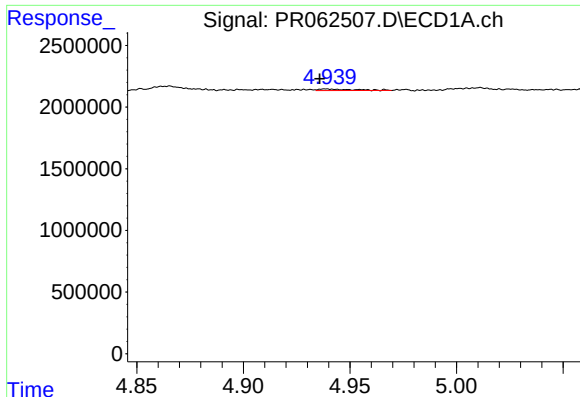
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.022 min
Response: 163611
Conc: 6.63 ng/ml



#12 AR-1232-2

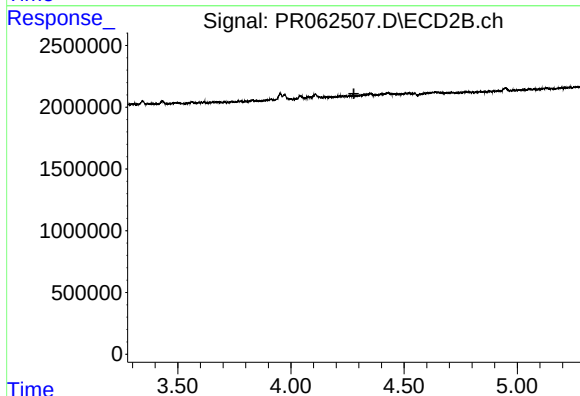
R.T.: 4.108 min
Delta R.T.: 0.010 min
Response: 620620
Conc: 9.00 ng/ml



#13 AR-1232-3

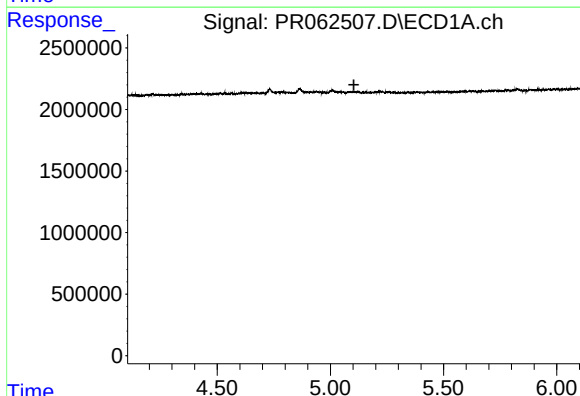
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 150906
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



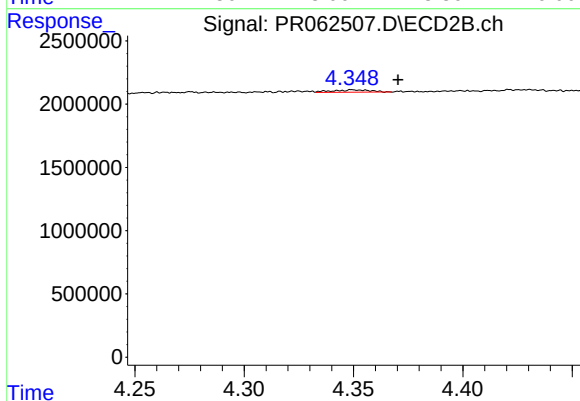
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



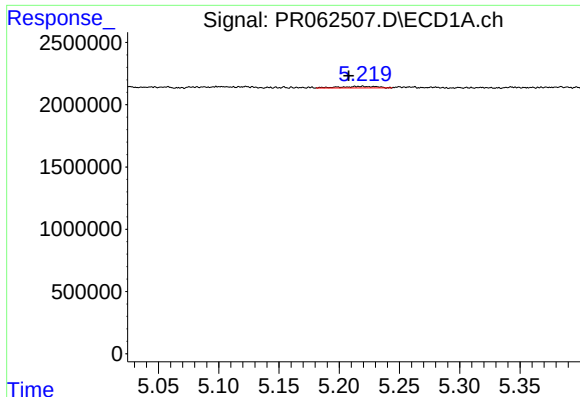
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#14 AR-1232-4

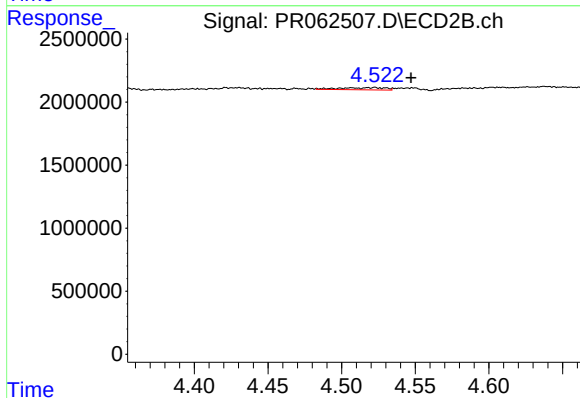
R.T.: 4.350 min
Delta R.T.: -0.021 min
Response: 222906
Conc: 6.58 ng/ml



#15 AR-1232-5

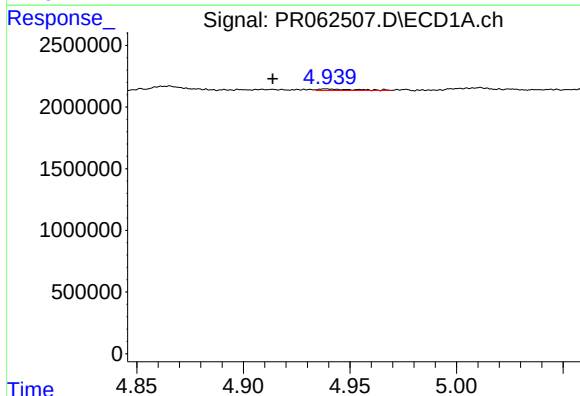
R.T.: 5.219 min
Delta R.T.: 0.011 min
Response: 263670
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



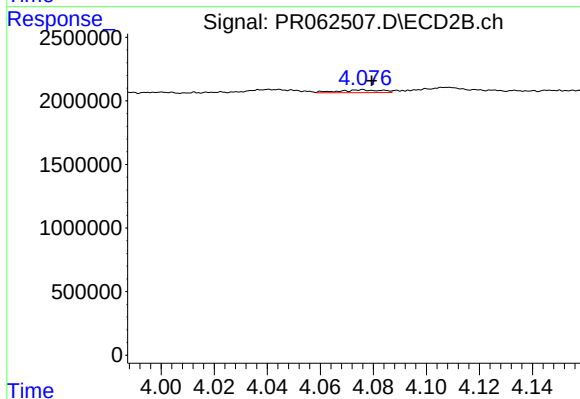
#15 AR-1232-5

R.T.: 4.523 min
Delta R.T.: -0.025 min
Response: 362315
Conc: 9.22 ng/ml



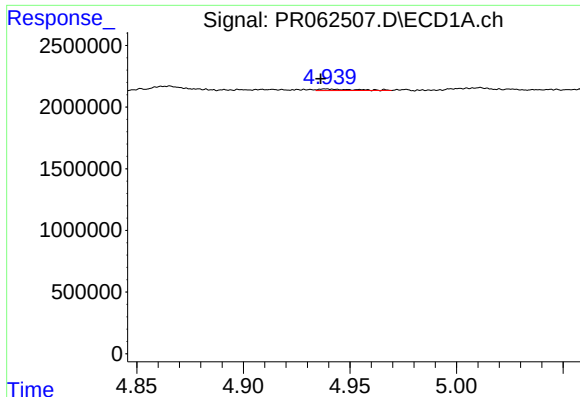
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.025 min
Response: 150906
Conc: 2.71 ng/ml



#16 AR-1242-1

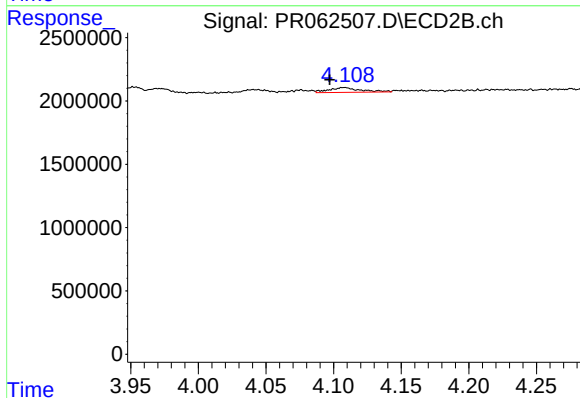
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 241245
Conc: 2.68 ng/ml



#17 AR-1242-2

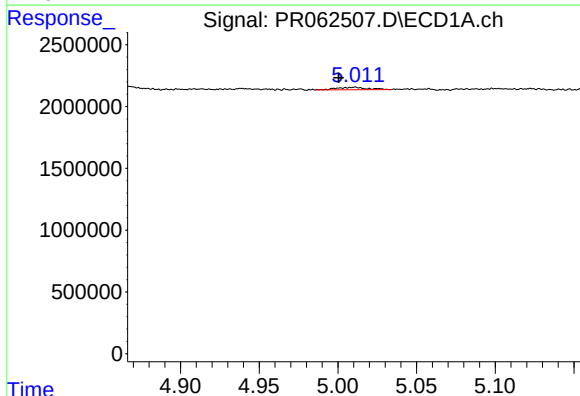
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 150906
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



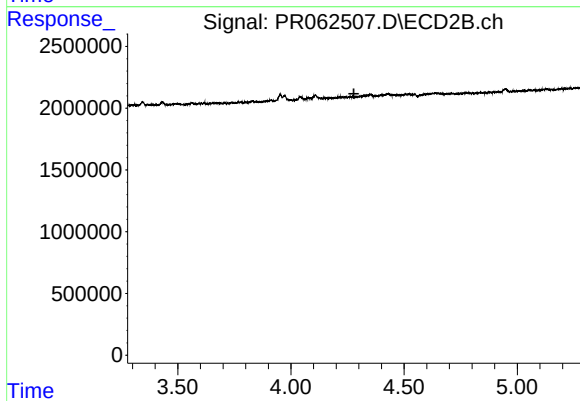
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.011 min
Response: 620620
Conc: 4.95 ng/ml



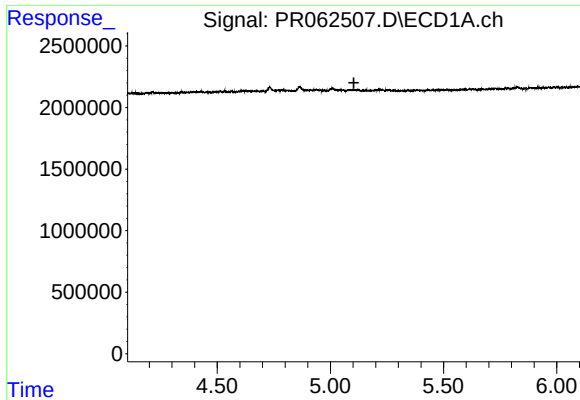
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 264698
Conc: 5.14 ng/ml



#18 AR-1242-3

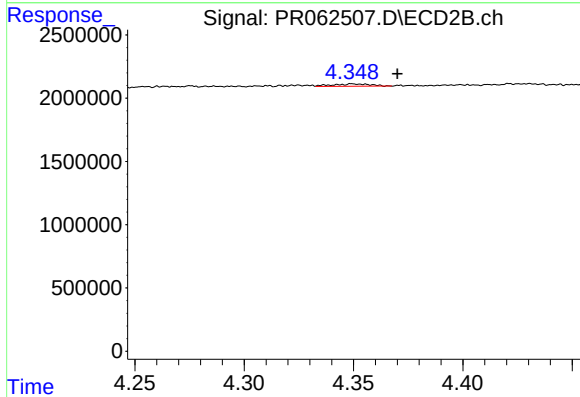
R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



#19 AR-1242-4

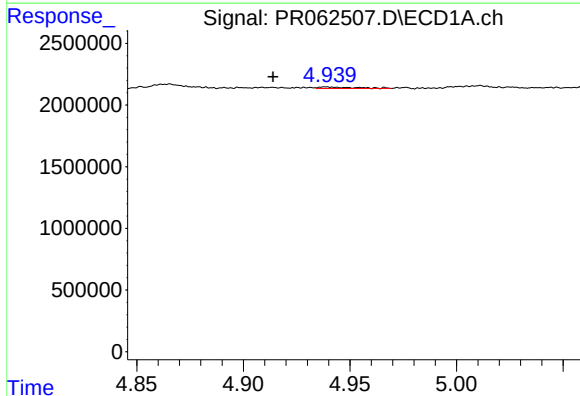
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



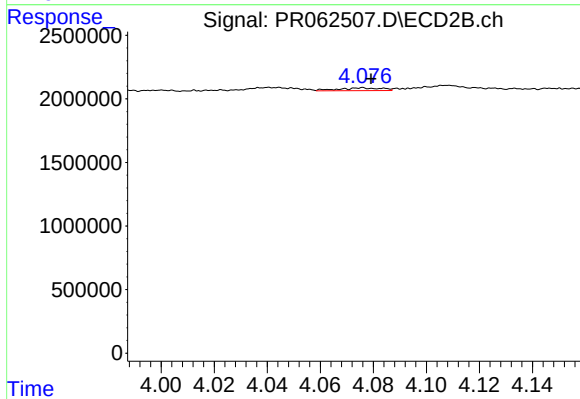
#19 AR-1242-4

R.T.: 4.350 min
Delta R.T.: -0.020 min
Response: 222906
Conc: 3.25 ng/ml



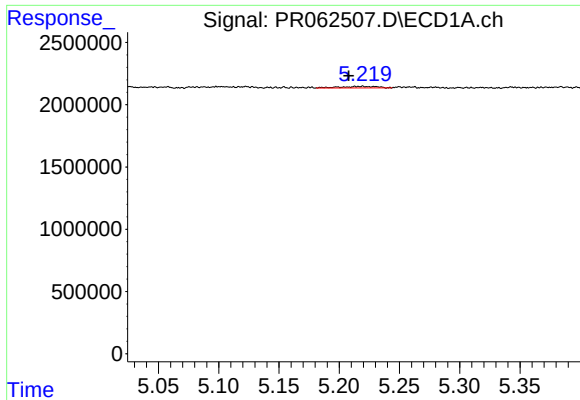
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.025 min
Response: 150906
Conc: 3.67 ng/ml



#21 AR-1248-1

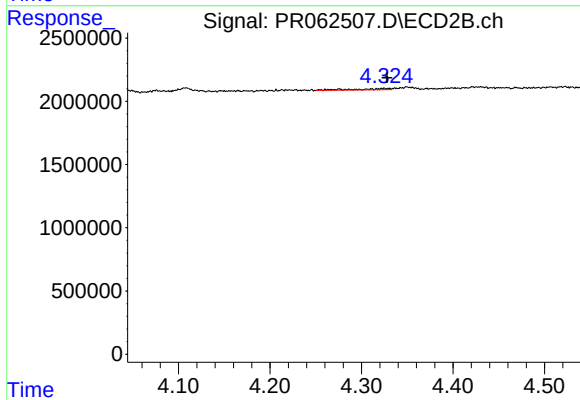
R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 241245
Conc: 3.61 ng/ml



#22 AR-1248-2

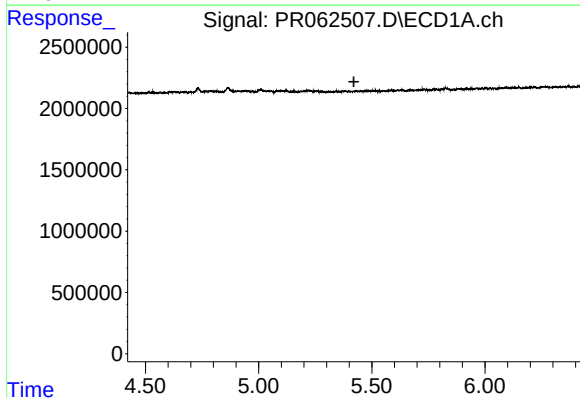
R.T.: 5.219 min
Delta R.T.: 0.011 min
Response: 263670
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



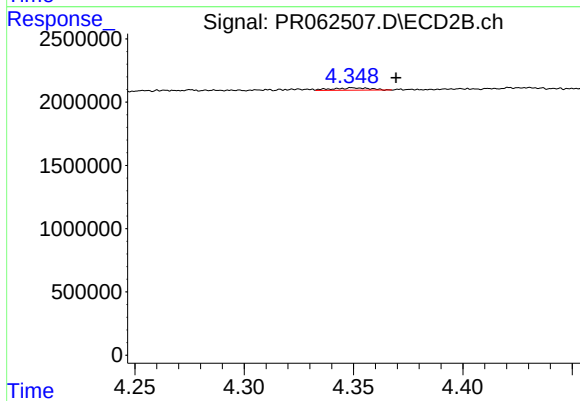
#22 AR-1248-2

R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 258011
Conc: 2.69 ng/ml



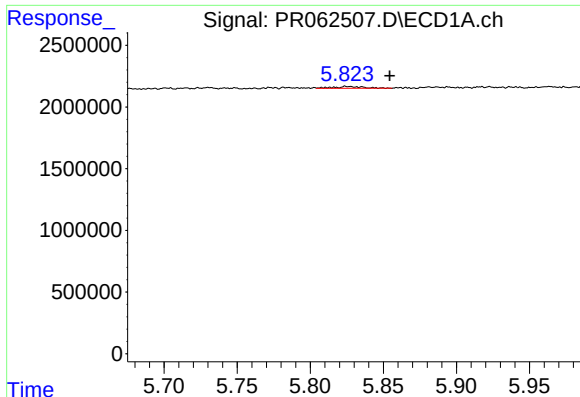
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#23 AR-1248-3

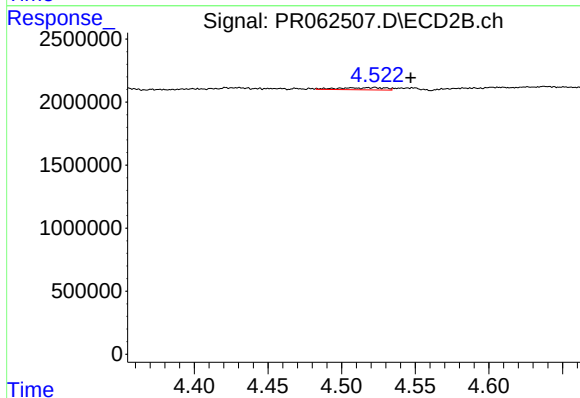
R.T.: 4.350 min
Delta R.T.: -0.020 min
Response: 222906
Conc: 2.26 ng/ml



#24 AR-1248-4

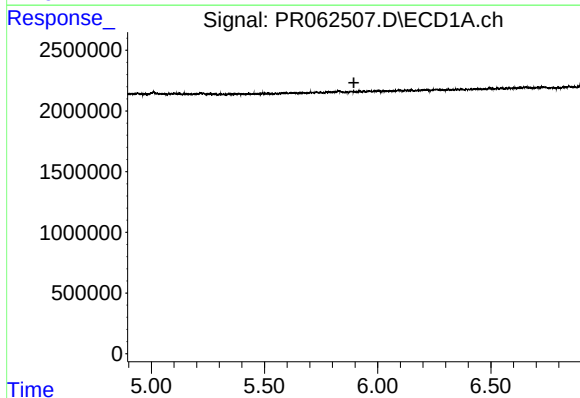
R.T.: 5.825 min
Delta R.T.: -0.030 min
Response: 197758
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



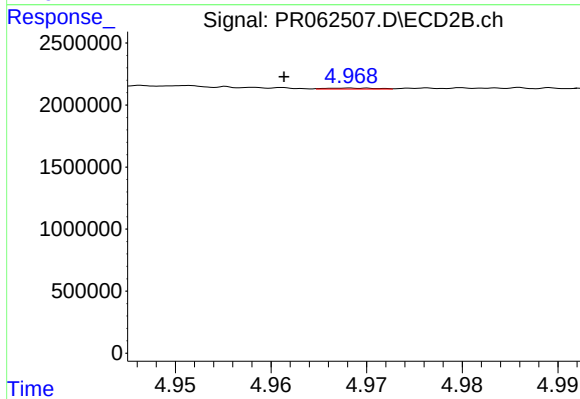
#24 AR-1248-4

R.T.: 4.523 min
Delta R.T.: -0.024 min
Response: 362315
Conc: 3.05 ng/ml



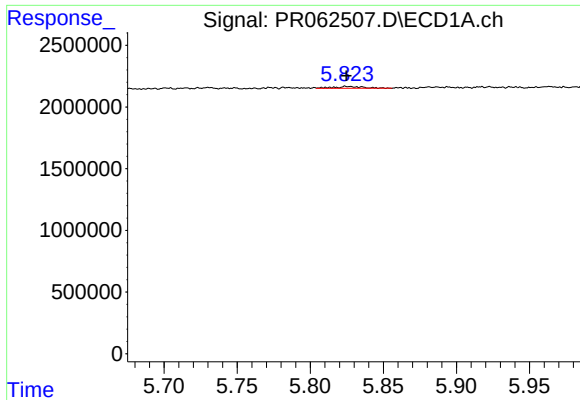
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#25 AR-1248-5

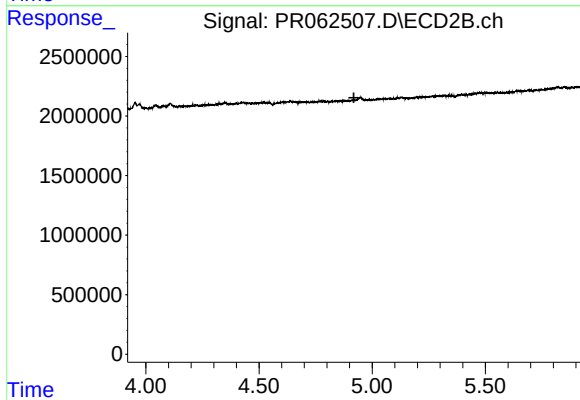
R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 27177
Conc: 0.23 ng/ml



#26 AR-1254-1

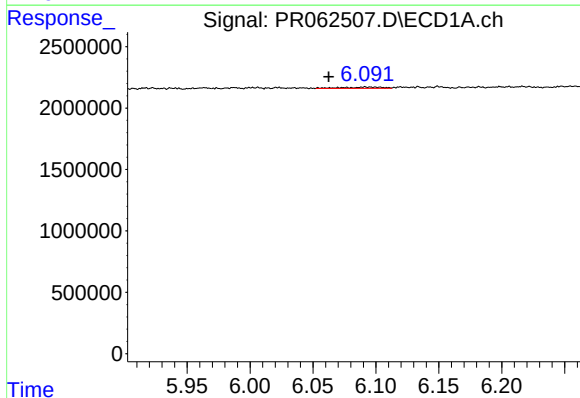
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 197758
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



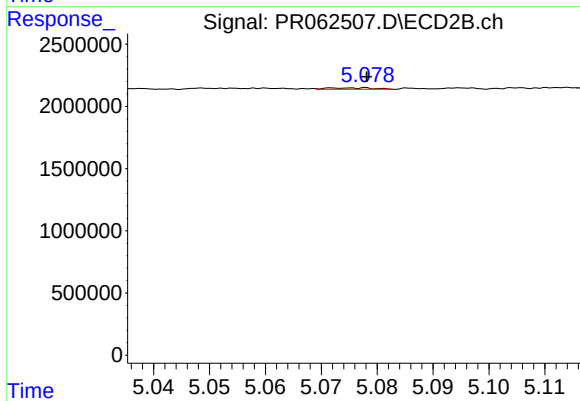
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



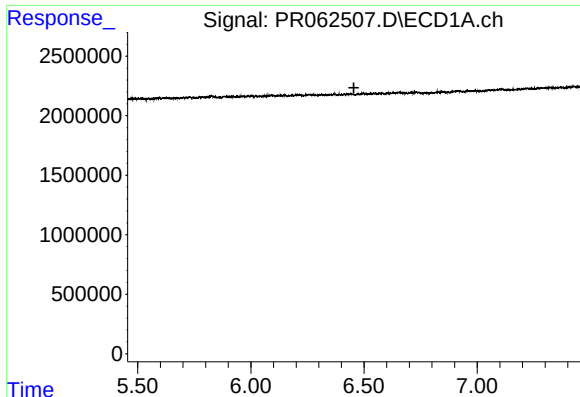
#27 AR-1254-2

R.T.: 6.091 min
Delta R.T.: 0.029 min
Response: 241813
Conc: 2.03 ng/ml



#27 AR-1254-2

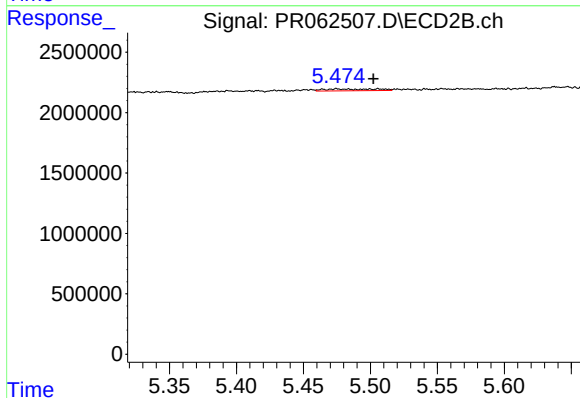
R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 56785
Conc: 0.36 ng/ml



#28 AR-1254-3

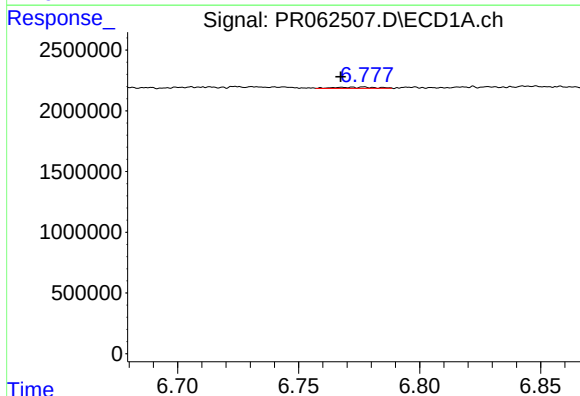
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



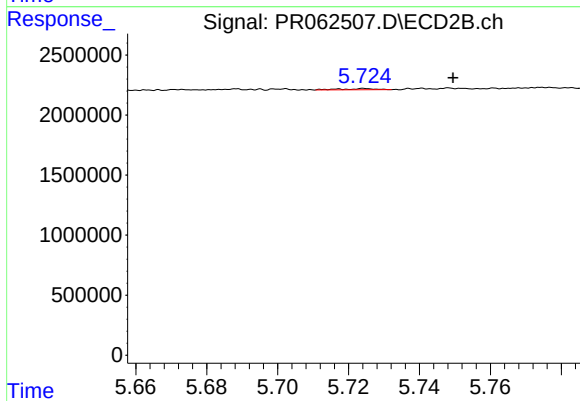
#28 AR-1254-3

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 399958
Conc: 1.54 ng/ml



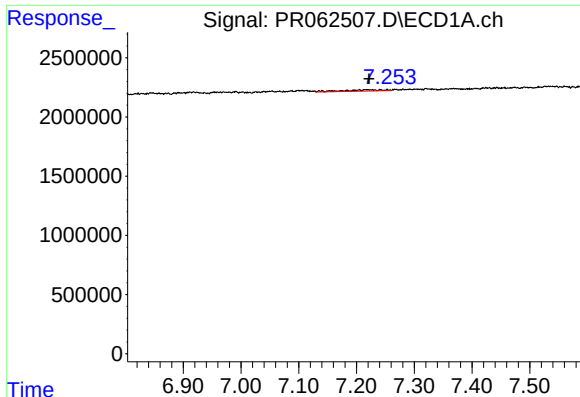
#29 AR-1254-4

R.T.: 6.776 min
Delta R.T.: 0.009 min
Response: 111815
Conc: 1.34 ng/ml



#29 AR-1254-4

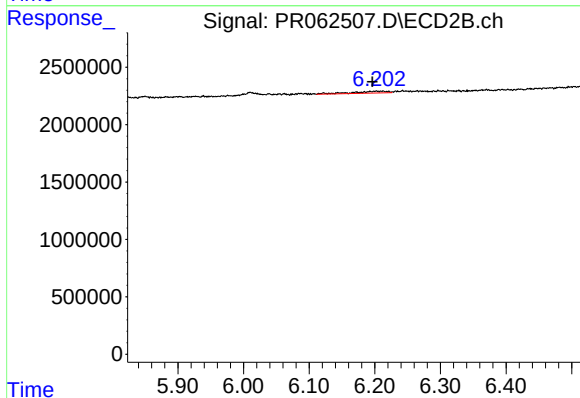
R.T.: 5.725 min
Delta R.T.: -0.025 min
Response: 65458
Conc: 0.39 ng/ml



#30 AR-1254-5

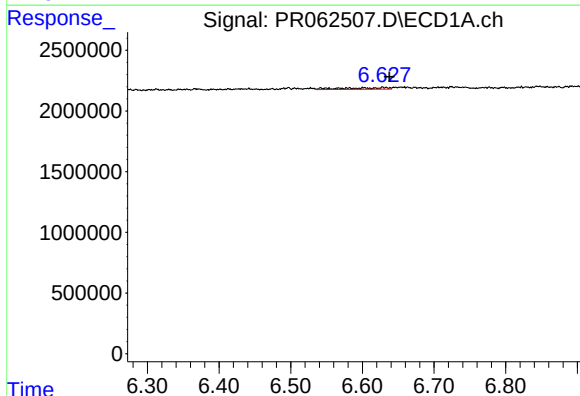
R.T.: 7.205 min
Delta R.T.: -0.018 min
Response: 533494
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



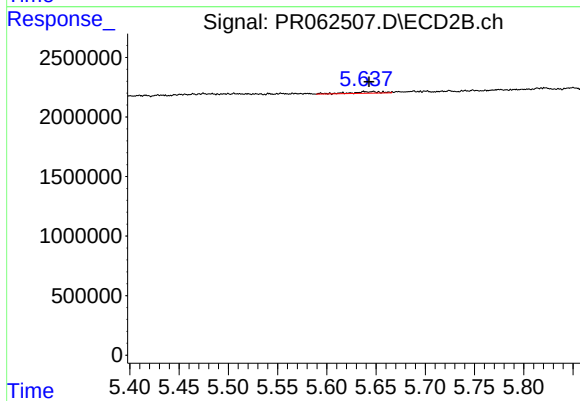
#30 AR-1254-5

R.T.: 6.212 min
Delta R.T.: 0.016 min
Response: 591682
Conc: 2.38 ng/ml



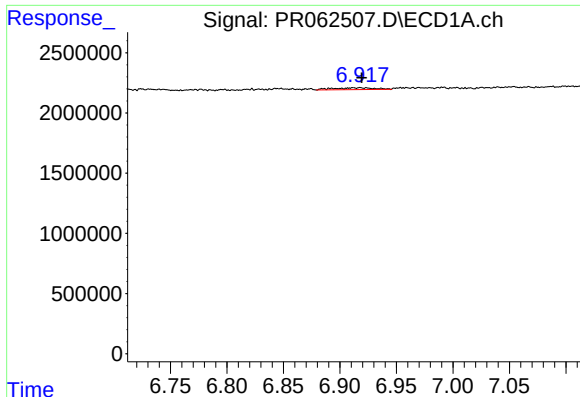
#31 AR-1260-1

R.T.: 6.630 min
Delta R.T.: -0.008 min
Response: 581452
Conc: 5.63 ng/ml



#31 AR-1260-1

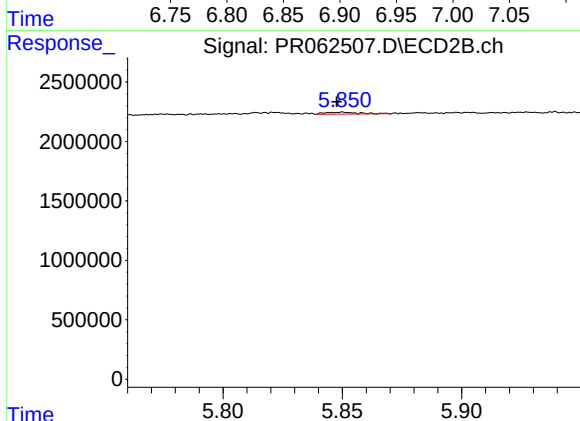
R.T.: 5.647 min
Delta R.T.: 0.004 min
Response: 281123
Conc: 1.44 ng/ml



#32 AR-1260-2

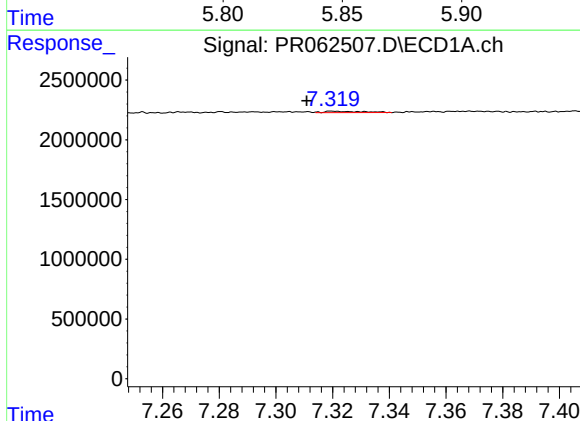
R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 389231
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



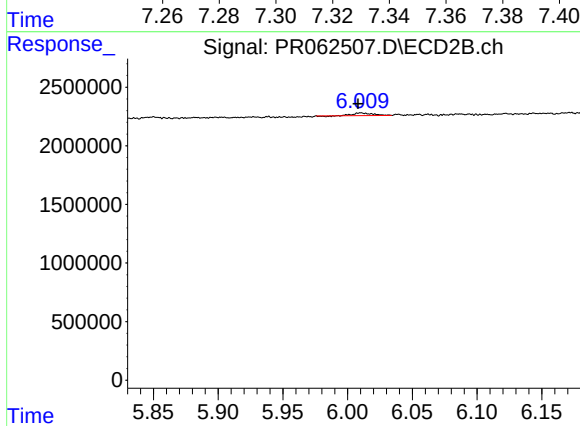
#32 AR-1260-2

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 150590
Conc: 0.63 ng/ml



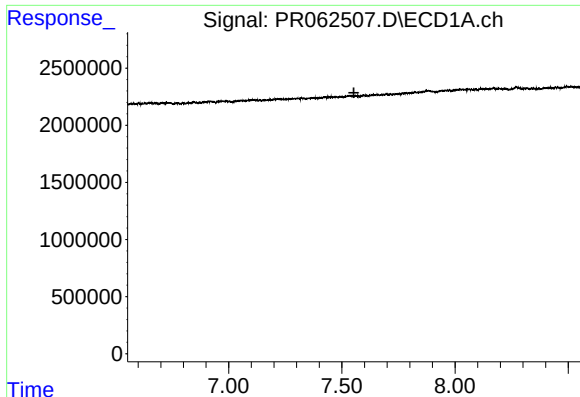
#33 AR-1260-3

R.T.: 7.322 min
Delta R.T.: 0.011 min
Response: 109902
Conc: 1.35 ng/ml



#33 AR-1260-3

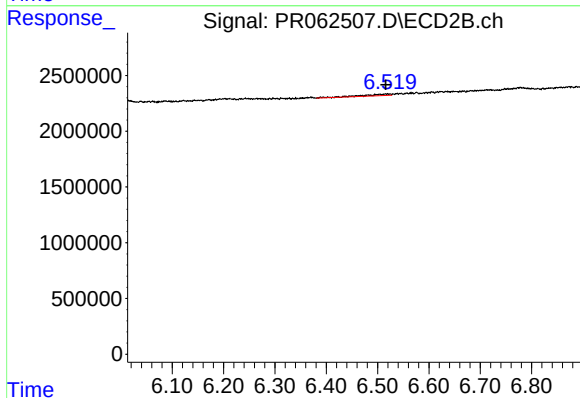
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 208856
Conc: 0.93 ng/ml



#34 AR-1260-4

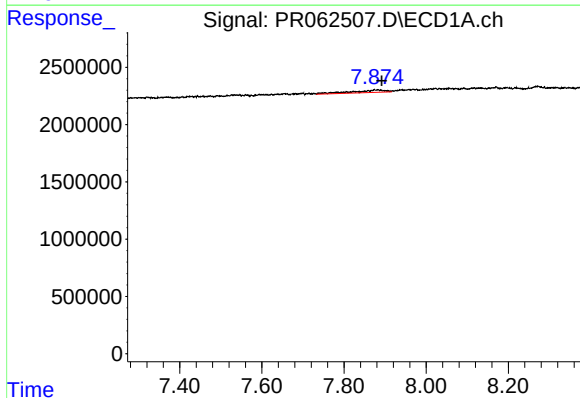
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



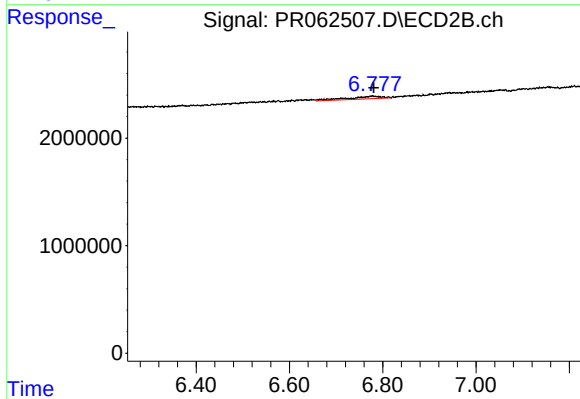
#34 AR-1260-4

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 535161
Conc: 2.70 ng/ml



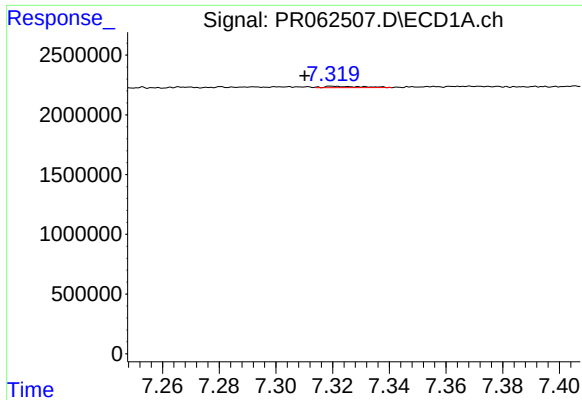
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 1251406
Conc: 7.72 ng/ml



#35 AR-1260-5

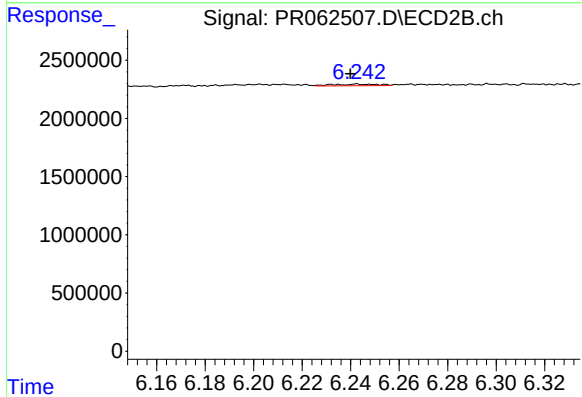
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 1243486
Conc: 2.68 ng/ml



#36 AR-1262-1

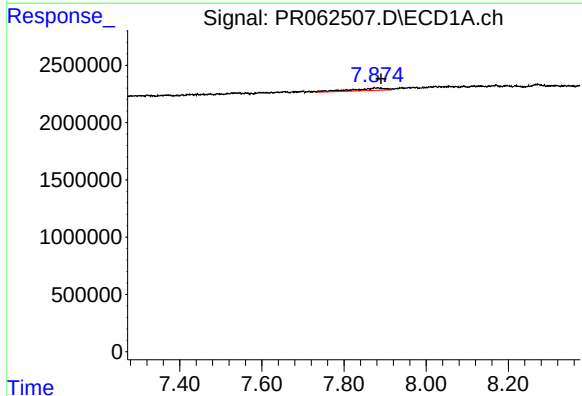
R.T.: 7.322 min
Delta R.T.: 0.011 min
Response: 109902
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



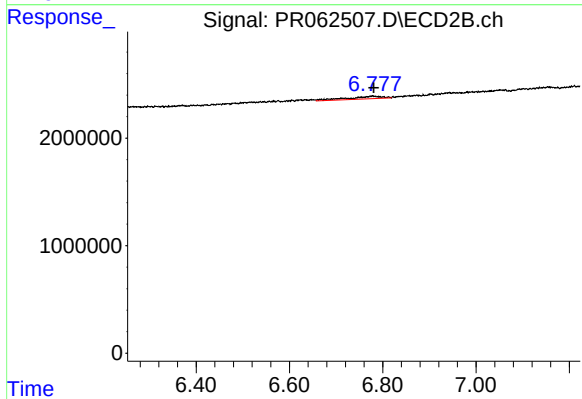
#36 AR-1262-1

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 184254
Conc: 0.71 ng/ml



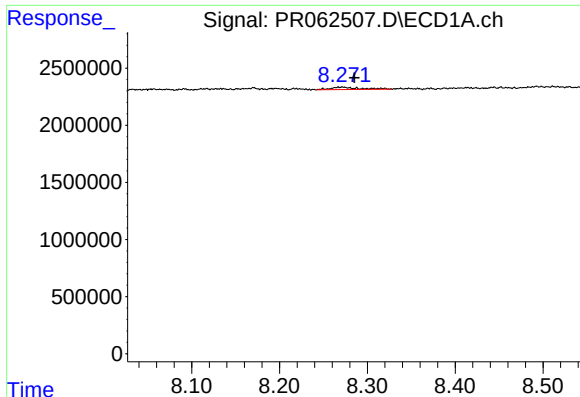
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 1251406
Conc: 6.93 ng/ml



#37 AR-1262-2

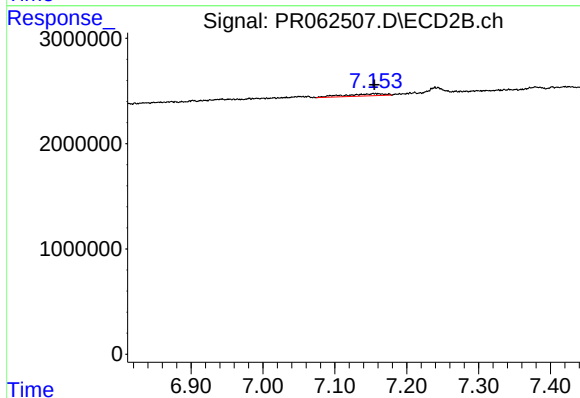
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 1243486
Conc: 2.56 ng/ml



#39 AR-1262-4

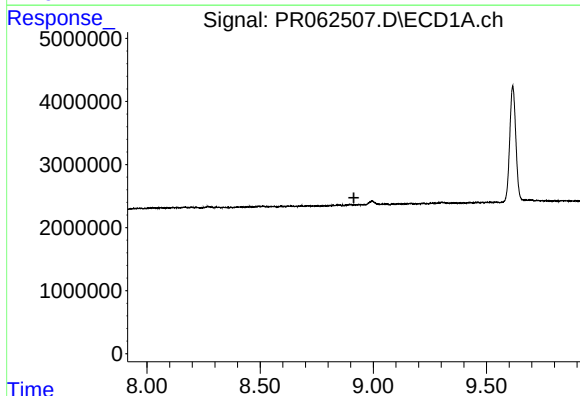
R.T.: 8.271 min
Delta R.T.: -0.015 min
Response: 463521
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



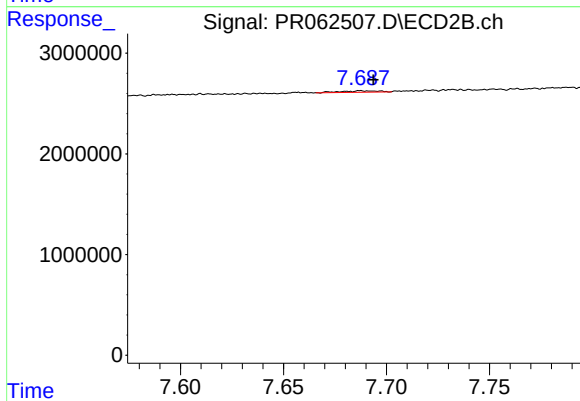
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 825525
Conc: 2.22 ng/ml



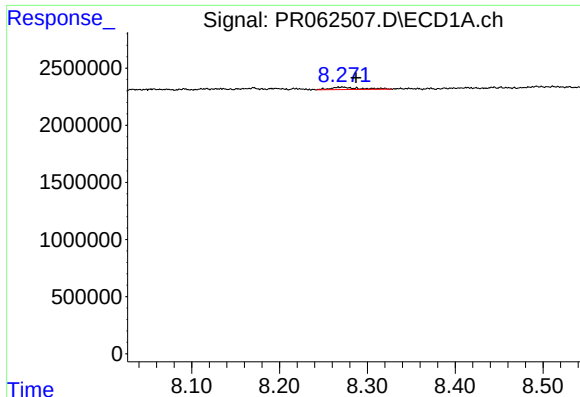
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



#40 AR-1262-5

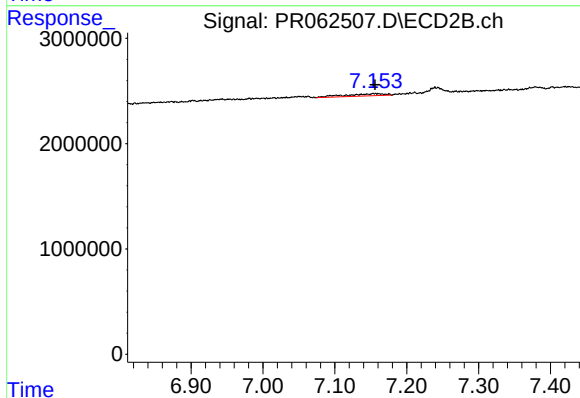
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 162620
Conc: 0.92 ng/ml



#42 AR-1268-2

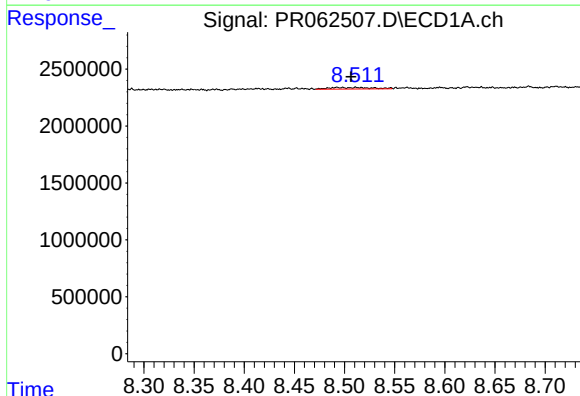
R.T.: 8.271 min
Delta R.T.: -0.016 min
Response: 463521
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



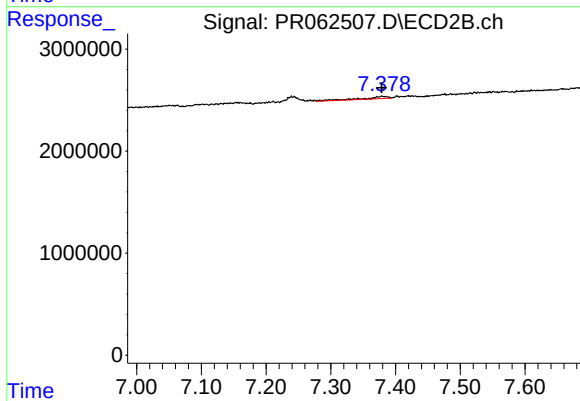
#42 AR-1268-2

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 825525
Conc: 1.53 ng/ml



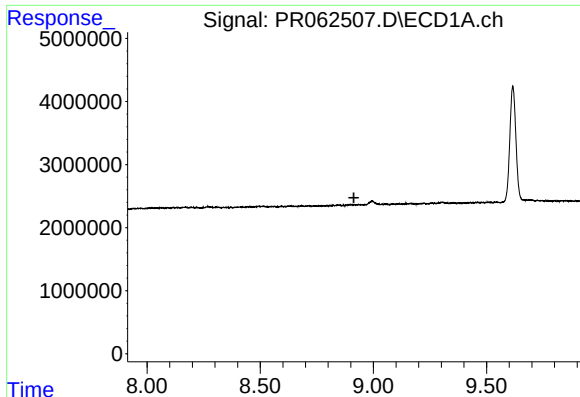
#43 AR-1268-3

R.T.: 8.512 min
Delta R.T.: 0.006 min
Response: 374756
Conc: 2.11 ng/ml



#43 AR-1268-3

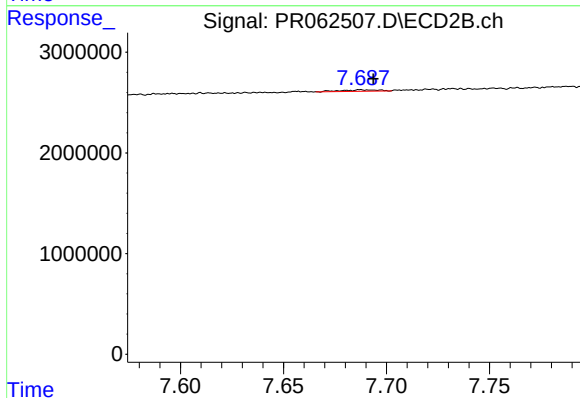
R.T.: 7.380 min
Delta R.T.: 0.001 min
Response: 588924
Conc: 1.25 ng/ml



#44 AR-1268-4

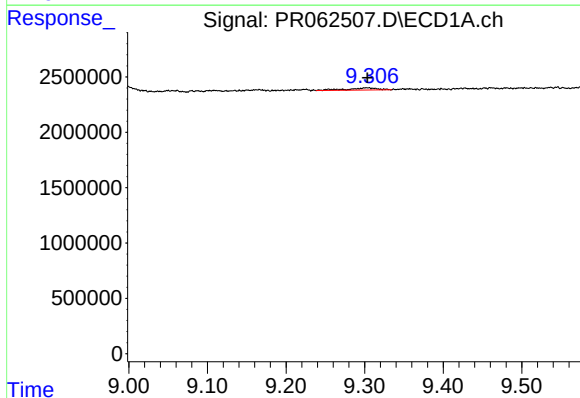
R.T.: 0.000 min
Exp R.T.: 8.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



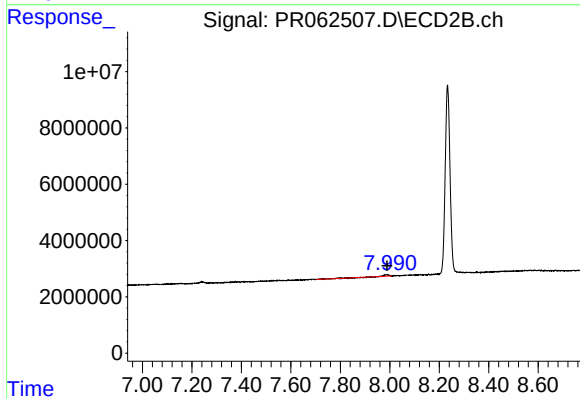
#44 AR-1268-4

R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 162620
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 508784
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 927302
Conc: 0.62 ng/ml