

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 03:15
 Operator : YP\AJ
 Sample : AIBLK60
 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 31 04:10:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.680	2.951	41798024	58110983	18.138	19.171
2)	SA Decachlor...	9.608	8.224	60575564	130.2E6	37.911	34.964
Target Compounds							
3)	L1 AR-1016-1	4.860f	4.072	2148462	182264	28.363	1.765 #
4)	L1 AR-1016-2	0.000	4.105	0	196808	N.D.	1.341 #
5)	L1 AR-1016-3	0.000	4.261	0	117608	N.D.	1.470 #
6)	L1 AR-1016-4	0.000	4.341	0	568614	N.D.	8.780 #
7)	L1 AR-1016-5	0.000	4.596f	0	194654	N.D.	2.304 #
8)	L2 AR-1221-1	0.000	3.221f	0	149024	N.D.	3.898 #
9)	L2 AR-1221-2	3.994	3.256	636534	757771	32.571	27.376
10)	L2 AR-1221-3	4.039	3.339	242406	625086	3.639	6.906 #
11)	L3 AR-1232-1	4.039	3.339	242406	625086	4.394	8.239 #
12)	L3 AR-1232-2	0.000	4.105	0	196808	N.D.	2.884 #
13)	L3 AR-1232-3	0.000	4.261	0	117608	N.D.	3.247 #
14)	L3 AR-1232-4	0.000	4.379	0	374338	N.D.	11.245 #
15)	L3 AR-1232-5	0.000	4.596f	0	194654	N.D.	5.240 #
16)	L4 AR-1242-1	4.860f	4.072	2148462	182264	30.728	1.881 #
17)	L4 AR-1242-2	0.000	4.105	0	196808	N.D.	1.445 #
18)	L4 AR-1242-3	0.000	4.261	0	117608	N.D.	1.588 #
19)	L4 AR-1242-4	0.000	4.379	0	374338	N.D.	5.074 #
20)	L4 AR-1242-5	5.905	4.937	1254850	4502709	24.645	48.012 #
21)	L5 AR-1248-1	4.860f	4.072	2148462	182264	42.241	2.540 #
22)	L5 AR-1248-2	0.000	4.341	0	568614	N.D.	5.526 #
23)	L5 AR-1248-3	0.000	4.379	0	374338	N.D.	3.553 #
24)	L5 AR-1248-4	5.821	4.596f	1432155	194654	16.572	1.538 #
25)	L5 AR-1248-5	5.905	4.937	1254850	4502709	14.943	35.565 #
26)	L6 AR-1254-1	5.821	4.937	1432155	4502709	15.890	24.054 #
27)	L6 AR-1254-2	0.000	5.094	0	577288	N.D.	3.480 #
28)	L6 AR-1254-3	6.442	5.494	814378	865447	5.803	3.187 #
29)	L6 AR-1254-4	6.811f	5.761	-227584	464604	N.D.	2.673 #
30)	L6 AR-1254-5	0.000	6.210	0	244243	N.D.	0.956 #
31)	L7 AR-1260-1	0.000	5.631	0	1891281	N.D.	10.160 #
32)	L7 AR-1260-2	6.852f	5.842	56776	194376	0.472	0.863 #
33)	L7 AR-1260-3	0.000	6.031	0	635726	N.D.	2.862 #
34)	L7 AR-1260-4	0.000	6.471f	0	170045	N.D.	0.911 #
35)	L7 AR-1260-5	0.000	6.705f	0	837742	N.D.	1.915 #
36)	L8 AR-1262-1	0.000	6.243	0	322799	N.D.	1.227 #
37)	L8 AR-1262-2	0.000	6.705f	0	837742	N.D.	1.720 #
38)	L8 AR-1262-3	0.000	7.072	0	2089650	N.D.	10.589 #
39)	L8 AR-1262-4	0.000	7.149	0	391015	N.D.	1.051 #
41)	L9 AR-1268-1	0.000	7.072	0	2089650	N.D.	3.588 #
42)	L9 AR-1268-2	0.000	7.149	0	391015	N.D.	0.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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 Acq On : 31 Aug 2023 03:15
 Operator : YP\AJ
 Sample : AIBLK60
 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 31 04:10:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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
43) L9	AR-1268-3	0.000	7.368	0	1189913	N.D.	2.519 #
44) L9	AR-1268-4	0.000	7.616f	0	88949	N.D.	0.439 #
45) L9	AR-1268-5	0.000	7.979	0	990757	N.D.	0.674 #

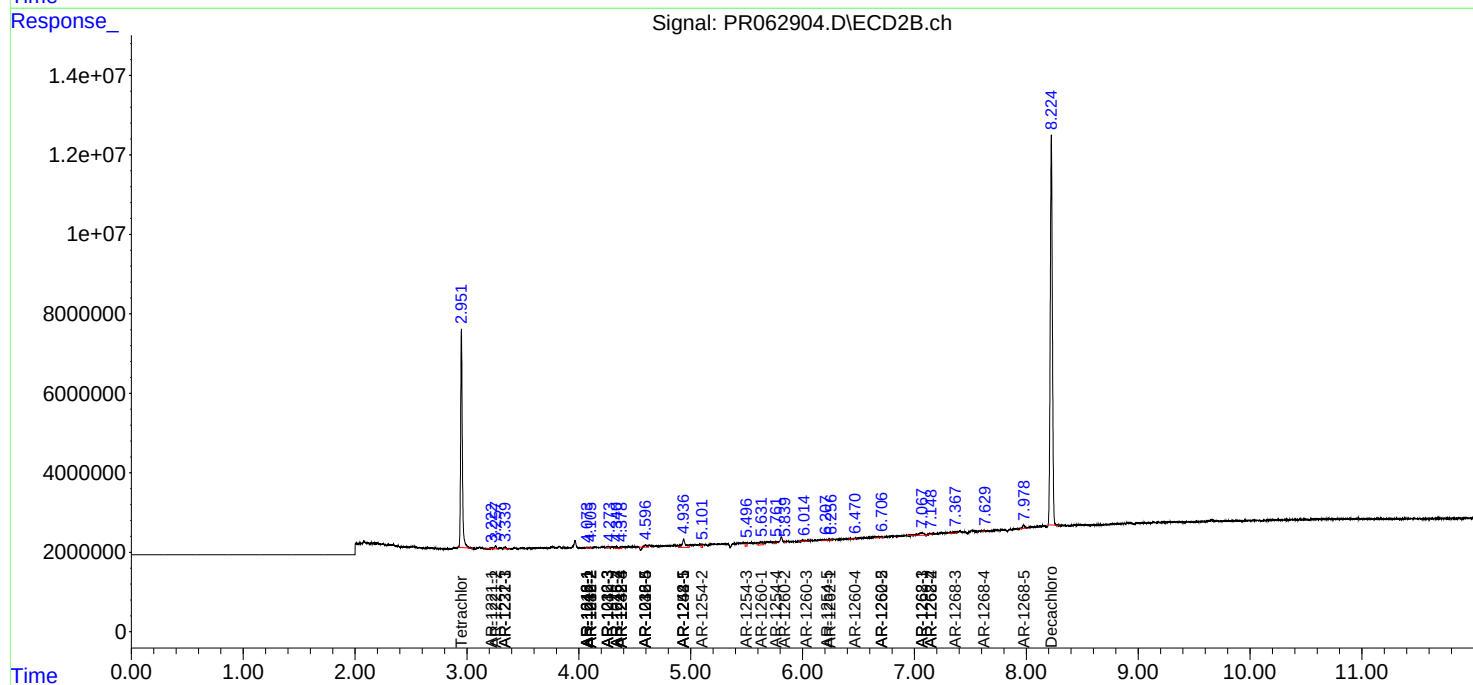
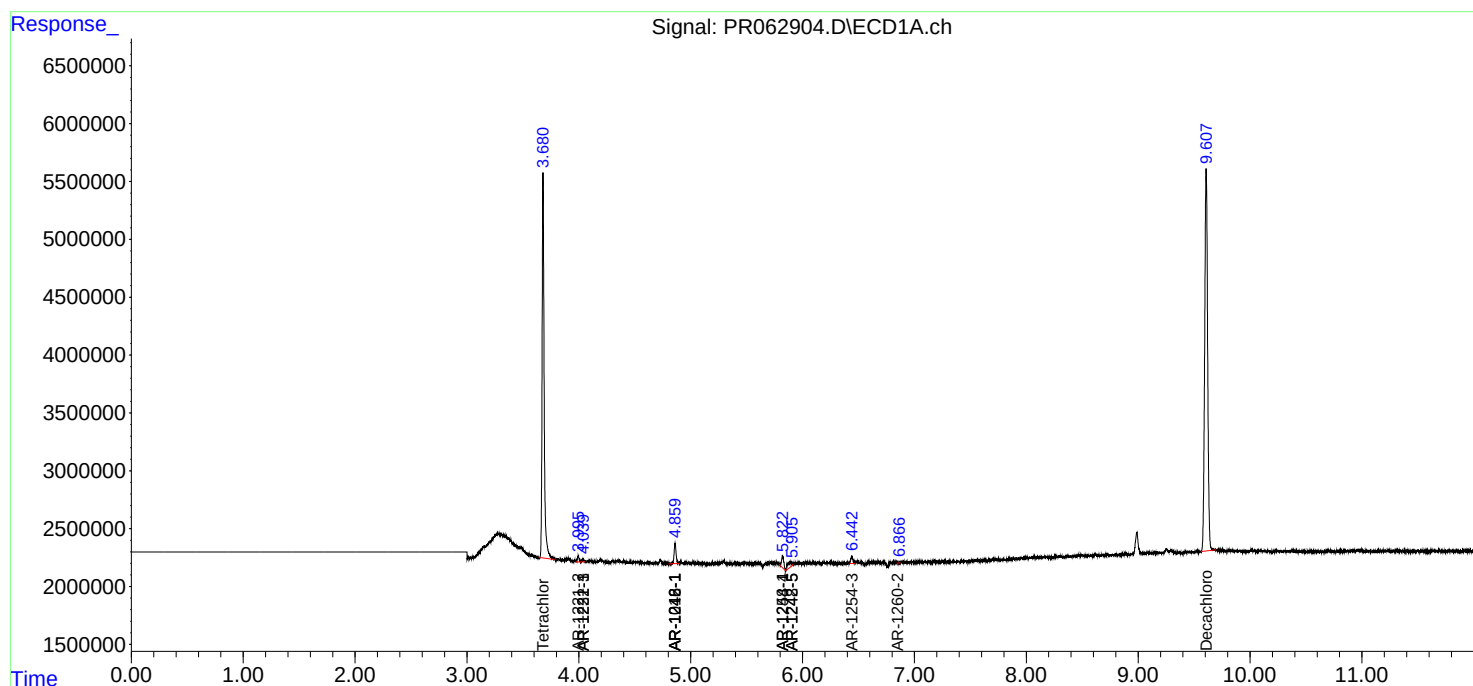
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

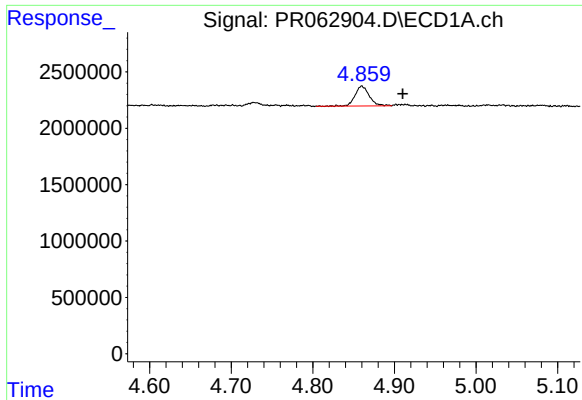
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
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Quant Time: Aug 31 04:10:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
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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

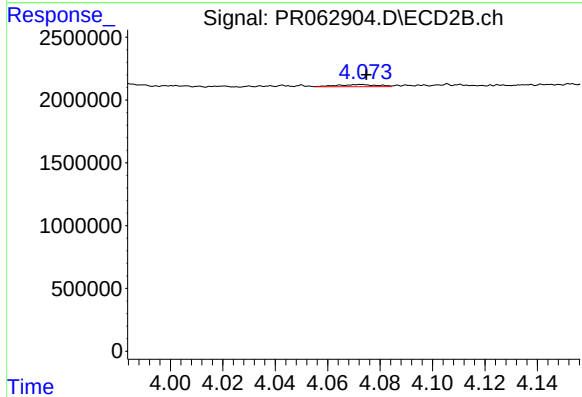




#3 AR-1016-1

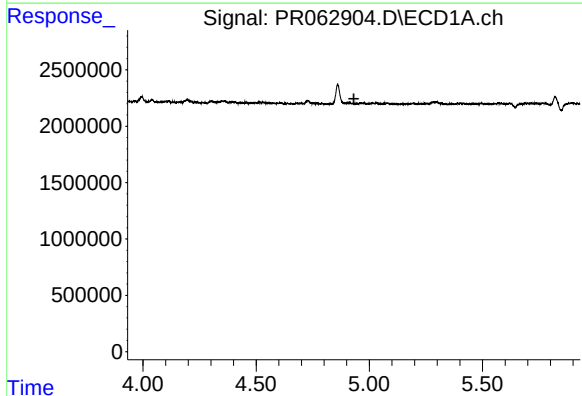
R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 2148462
Conc: 28.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



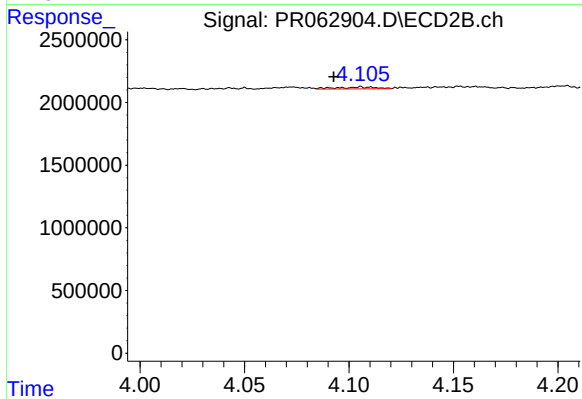
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 182264
Conc: 1.76 ng/ml



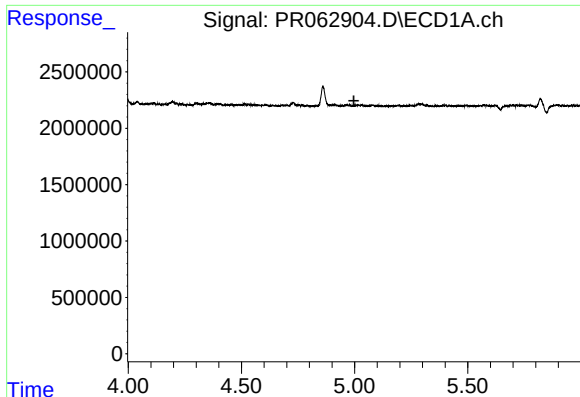
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

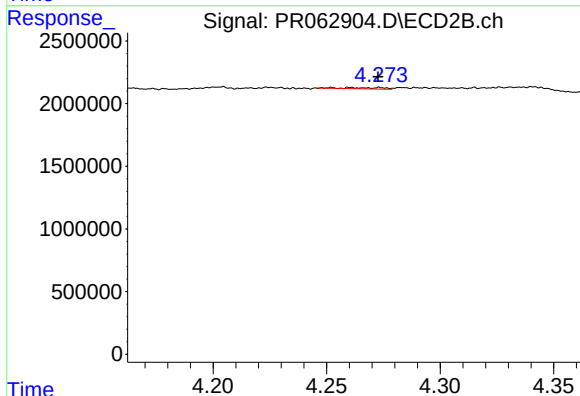
R.T.: 4.105 min
Delta R.T.: 0.013 min
Response: 196808
Conc: 1.34 ng/ml



#5 AR-1016-3

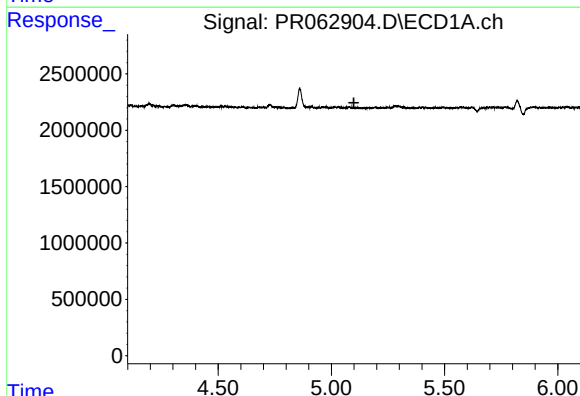
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



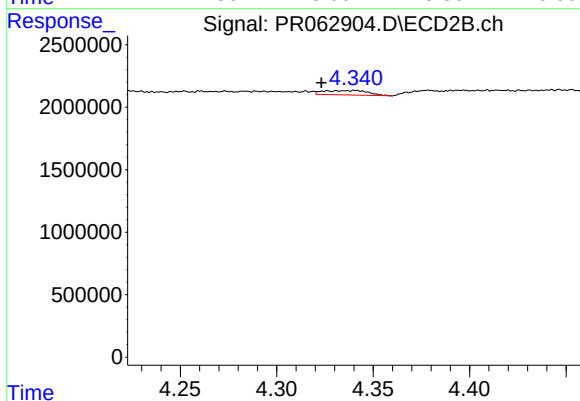
#5 AR-1016-3

R.T.: 4.261 min
Delta R.T.: -0.012 min
Response: 117608
Conc: 1.47 ng/ml



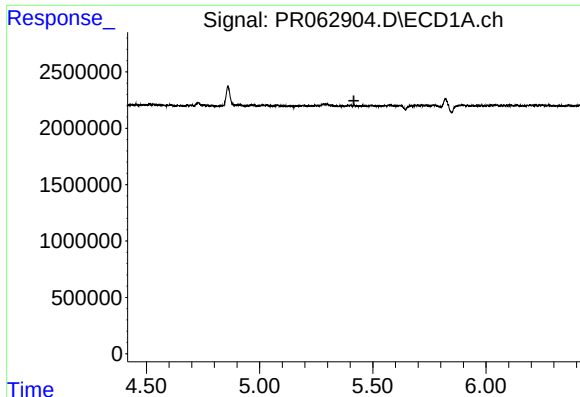
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

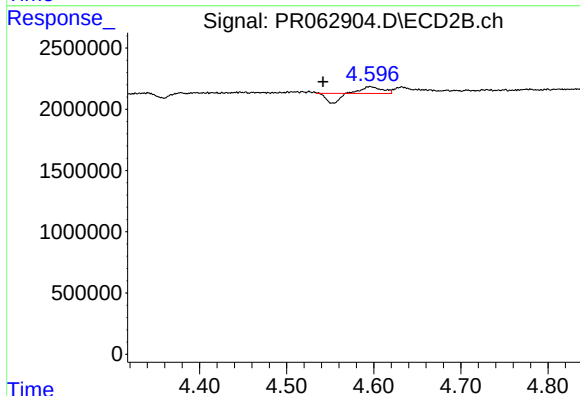
R.T.: 4.341 min
Delta R.T.: 0.018 min
Response: 568614
Conc: 8.78 ng/ml



#7 AR-1016-5

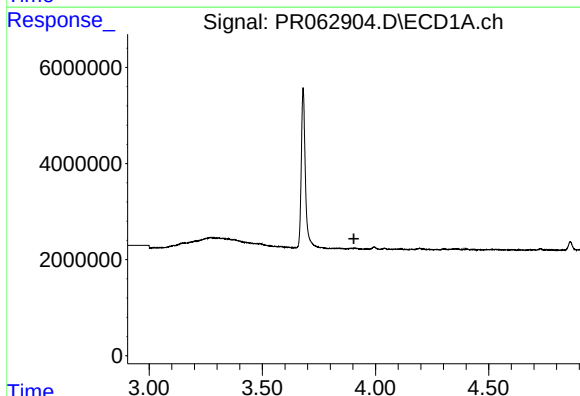
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



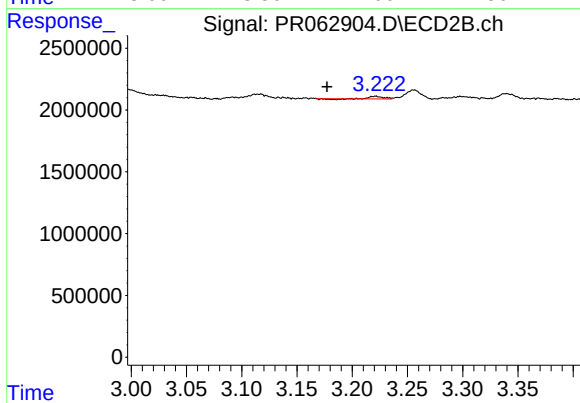
#7 AR-1016-5

R.T.: 4.596 min
Delta R.T.: 0.054 min
Response: 194654
Conc: 2.30 ng/ml



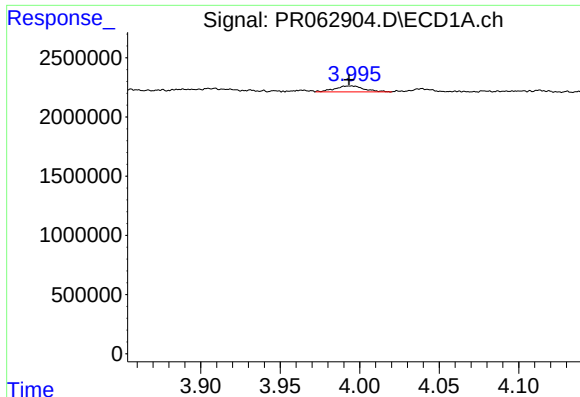
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

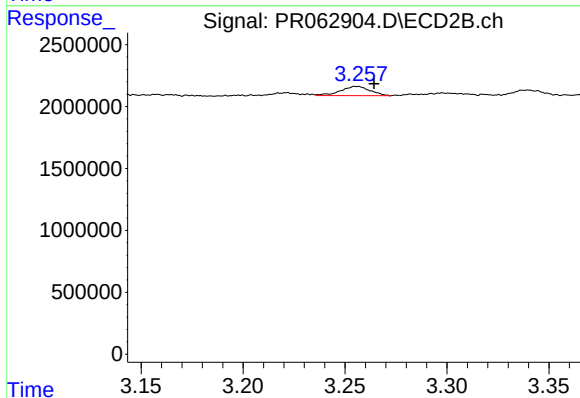
R.T.: 3.221 min
Delta R.T.: 0.044 min
Response: 149024
Conc: 3.90 ng/ml



#9 AR-1221-2

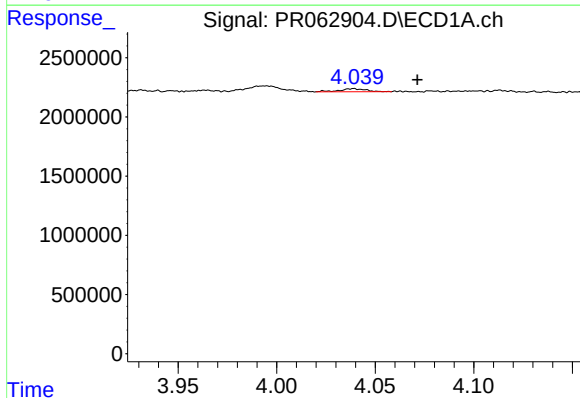
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 636534
Conc: 32.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



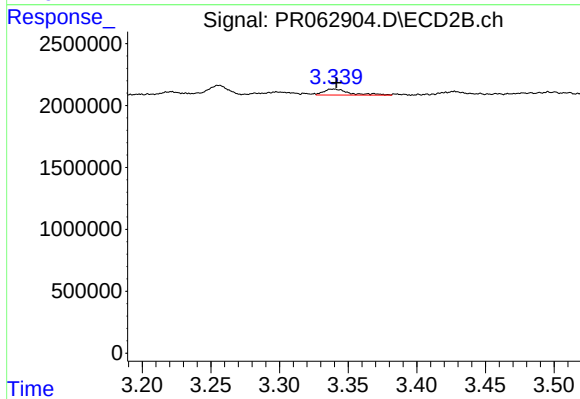
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 757771
Conc: 27.38 ng/ml



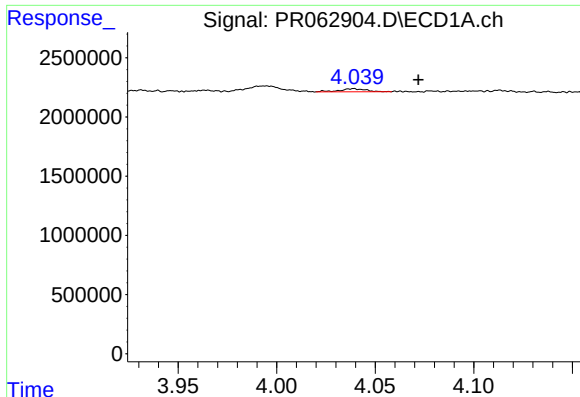
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.033 min
Response: 242406
Conc: 3.64 ng/ml



#10 AR-1221-3

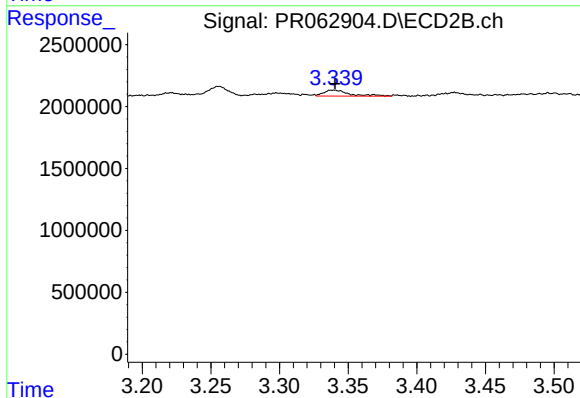
R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 625086
Conc: 6.91 ng/ml



#11 AR-1232-1

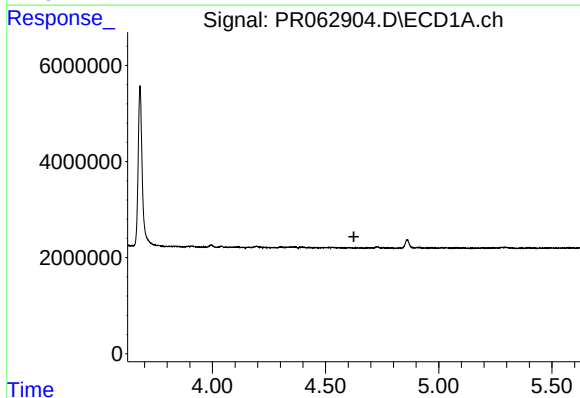
R.T.: 4.039 min
Delta R.T.: -0.033 min
Response: 242406
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



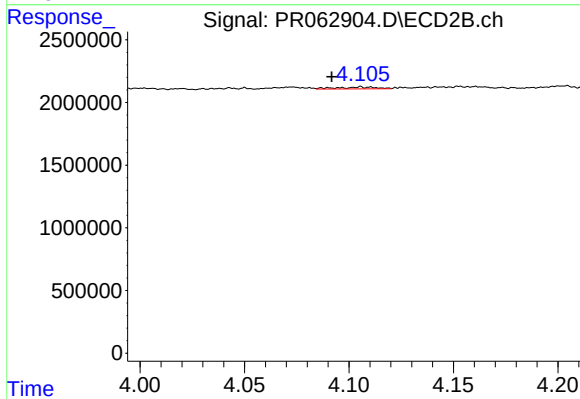
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.001 min
Response: 625086
Conc: 8.24 ng/ml



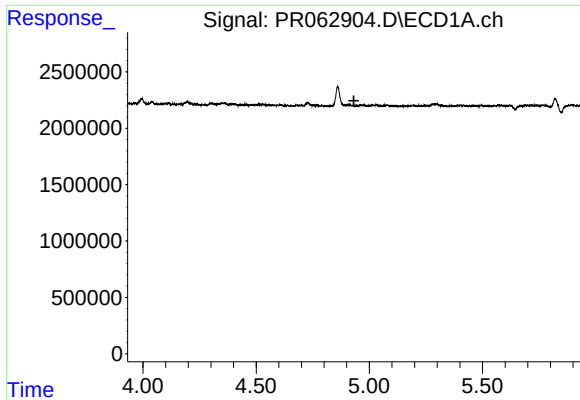
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

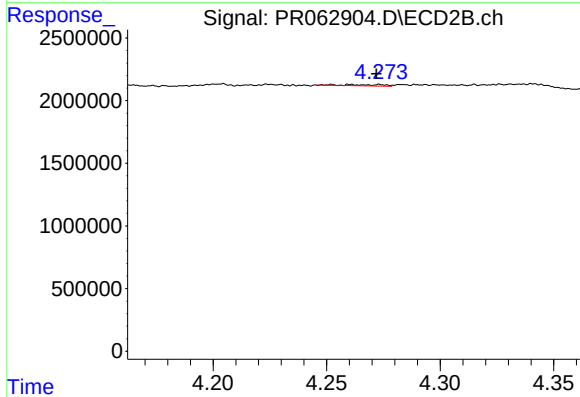
R.T.: 4.105 min
Delta R.T.: 0.014 min
Response: 196808
Conc: 2.88 ng/ml



#13 AR-1232-3

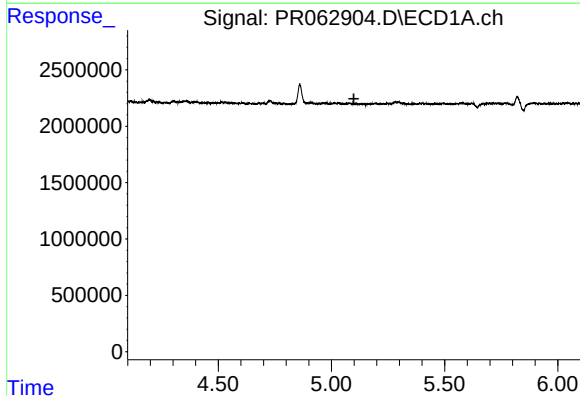
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



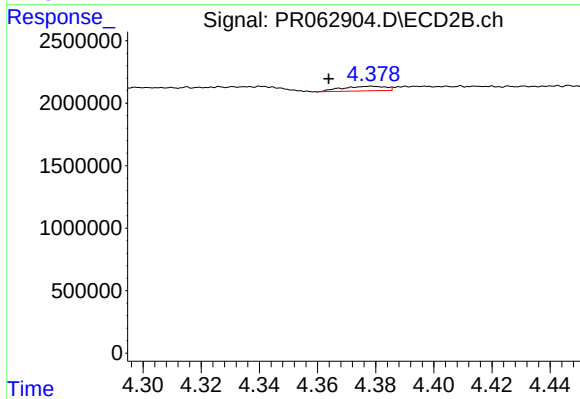
#13 AR-1232-3

R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 117608
Conc: 3.25 ng/ml



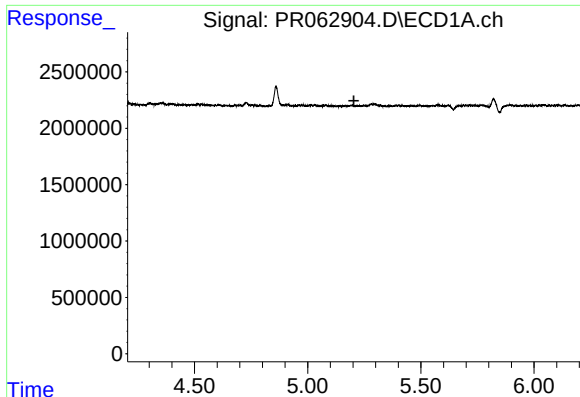
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

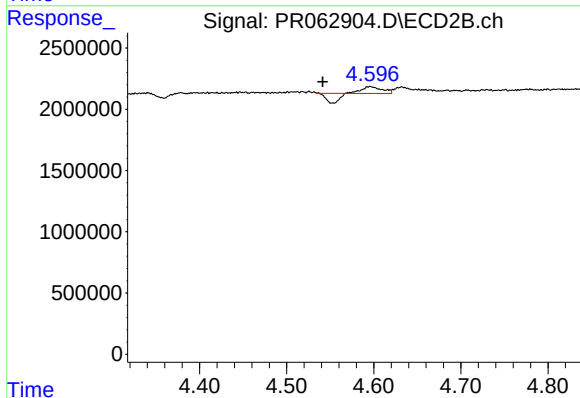
R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 374338
Conc: 11.25 ng/ml



#15 AR-1232-5

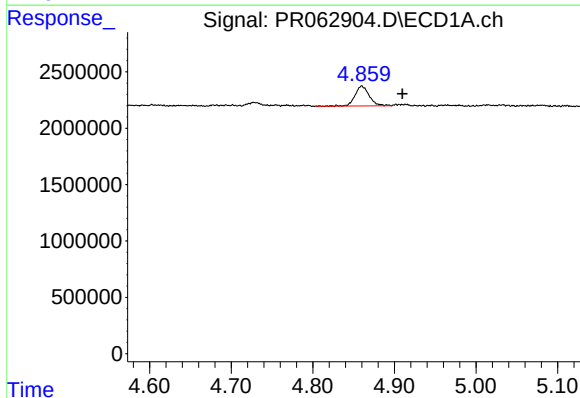
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



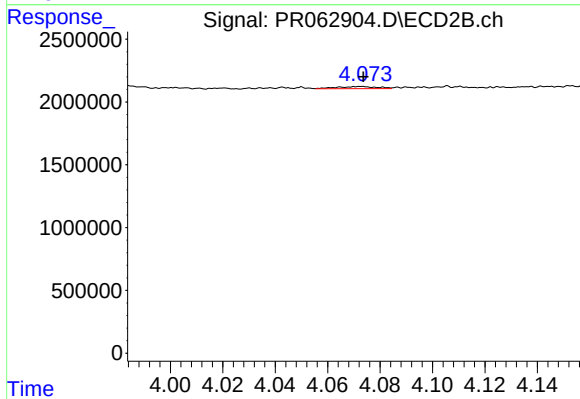
#15 AR-1232-5

R.T.: 4.596 min
Delta R.T.: 0.054 min
Response: 194654
Conc: 5.24 ng/ml



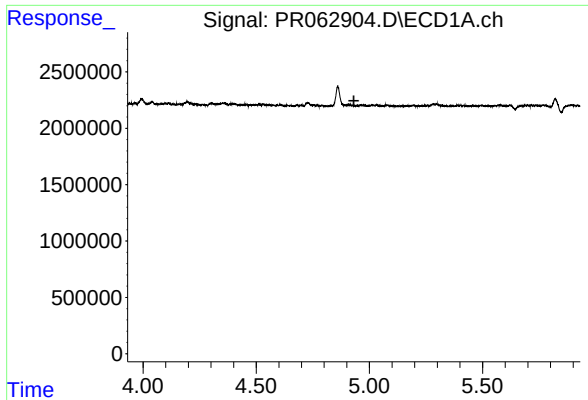
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 2148462
Conc: 30.73 ng/ml



#16 AR-1242-1

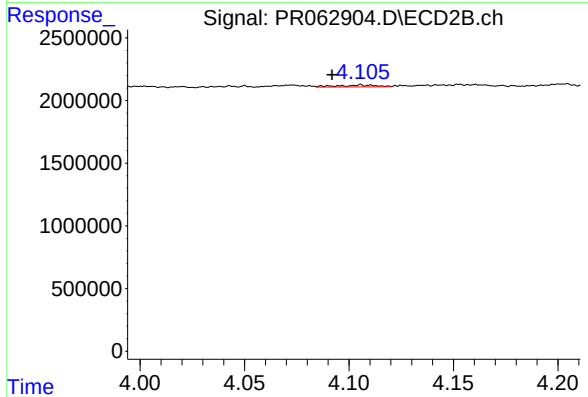
R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 182264
Conc: 1.88 ng/ml



#17 AR-1242-2

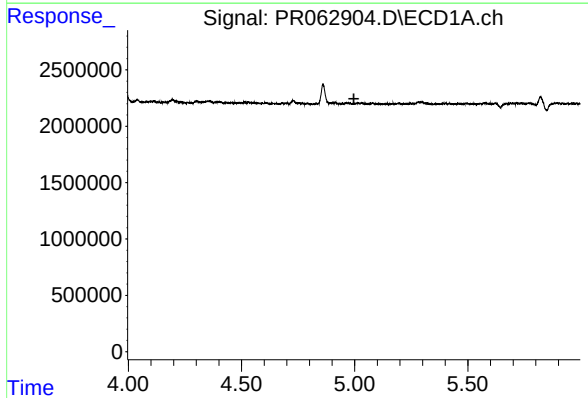
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



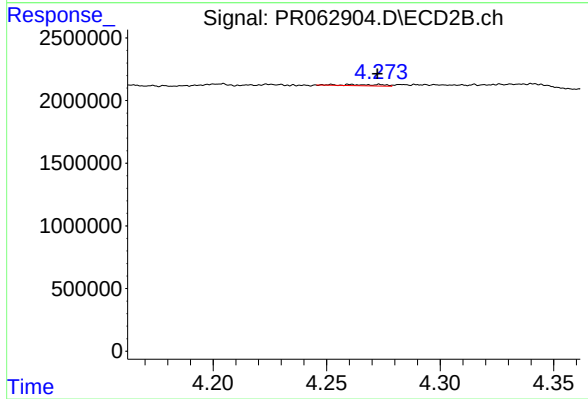
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: 0.014 min
Response: 196808
Conc: 1.45 ng/ml



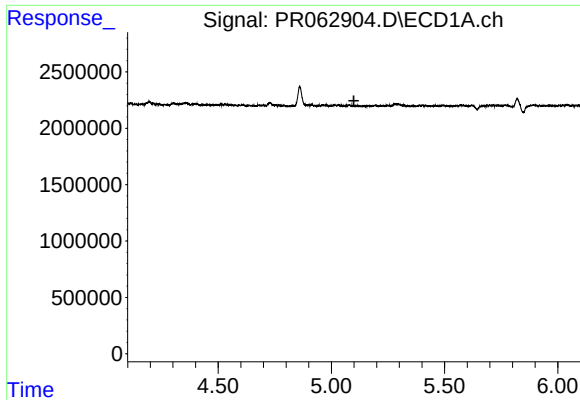
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

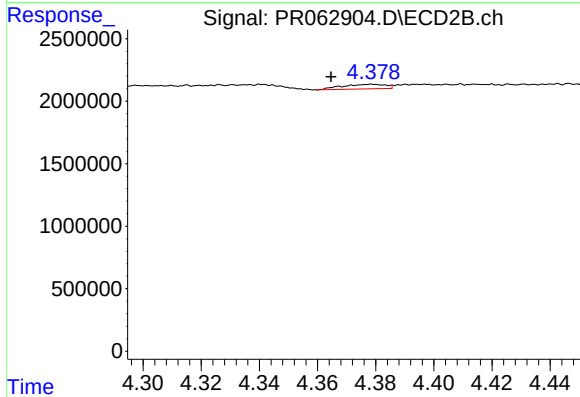
R.T.: 4.261 min
Delta R.T.: -0.012 min
Response: 117608
Conc: 1.59 ng/ml



#19 AR-1242-4

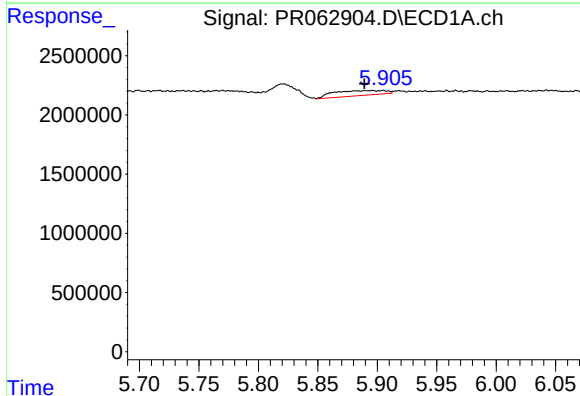
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



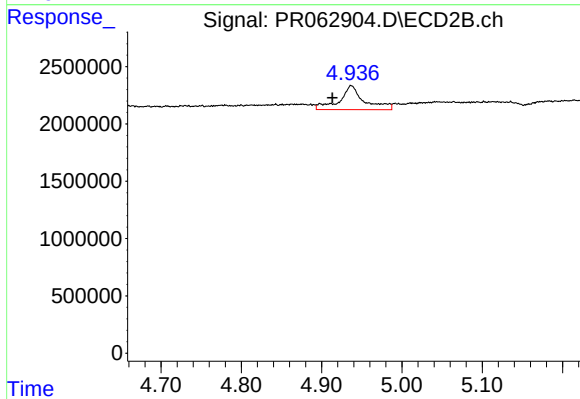
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 374338
Conc: 5.07 ng/ml



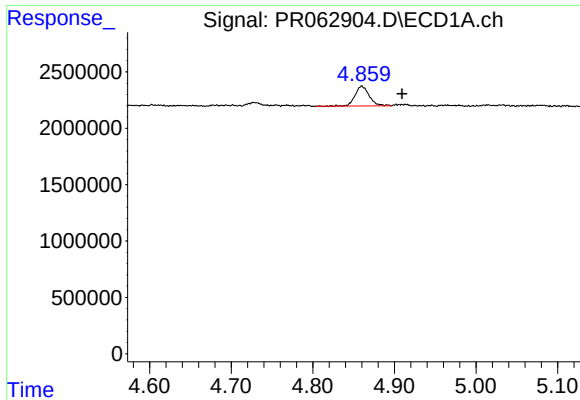
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.016 min
Response: 1254850
Conc: 24.64 ng/ml



#20 AR-1242-5

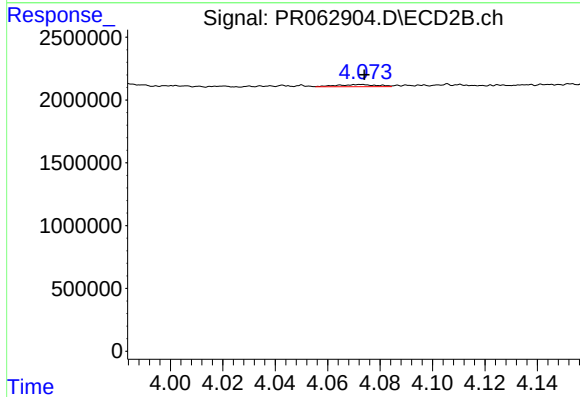
R.T.: 4.937 min
Delta R.T.: 0.024 min
Response: 4502709
Conc: 48.01 ng/ml



#21 AR-1248-1

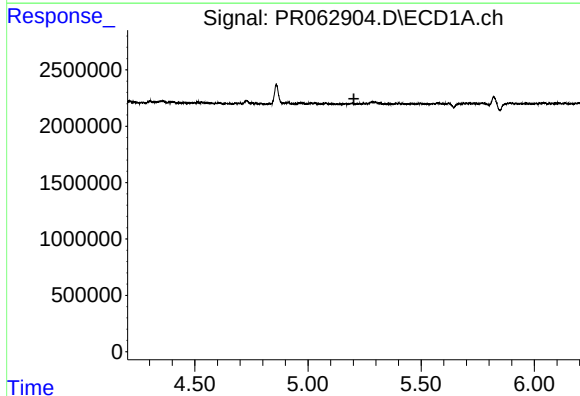
R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 2148462
Conc: 42.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



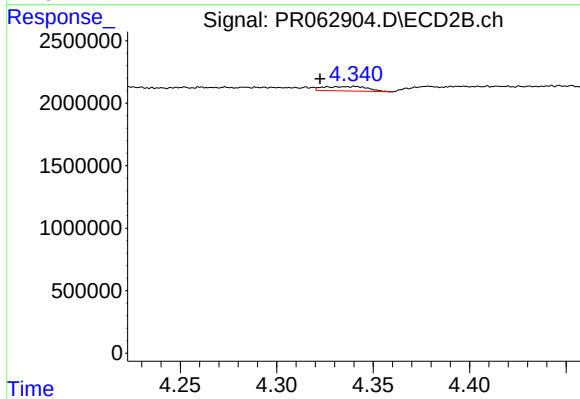
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 182264
Conc: 2.54 ng/ml



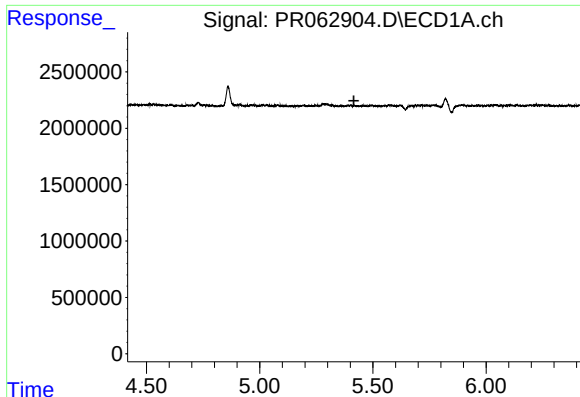
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

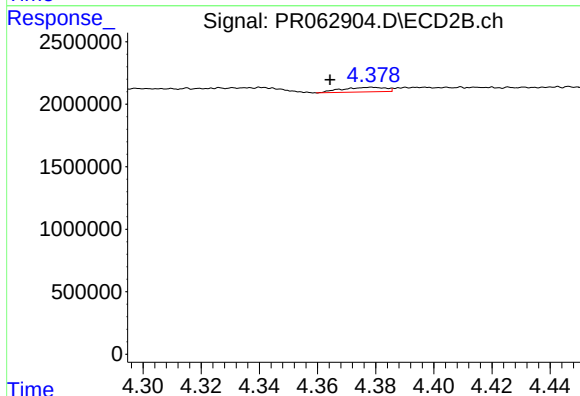
R.T.: 4.341 min
Delta R.T.: 0.018 min
Response: 568614
Conc: 5.53 ng/ml



#23 AR-1248-3

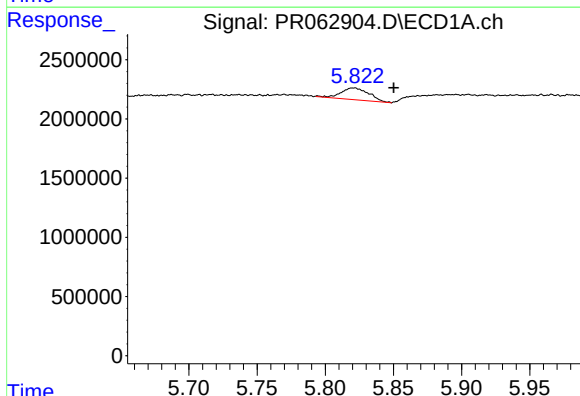
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



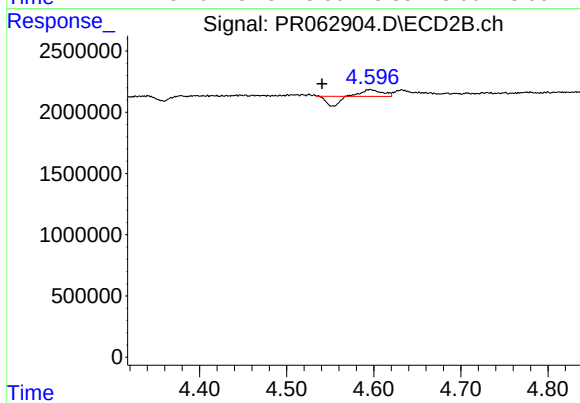
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: 0.014 min
Response: 374338
Conc: 3.55 ng/ml



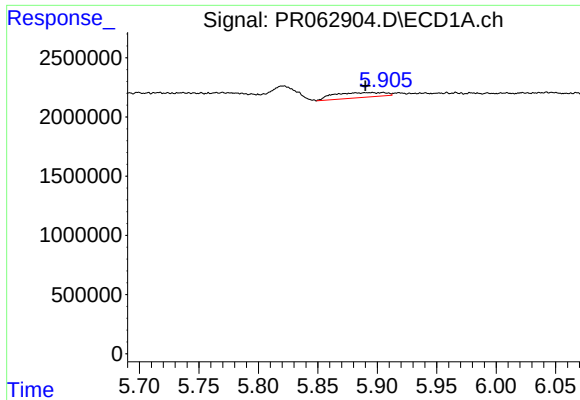
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.029 min
Response: 1432155
Conc: 16.57 ng/ml



#24 AR-1248-4

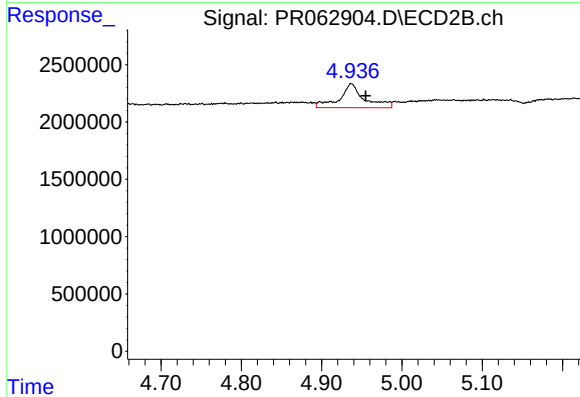
R.T.: 4.596 min
Delta R.T.: 0.055 min
Response: 194654
Conc: 1.54 ng/ml



#25 AR-1248-5

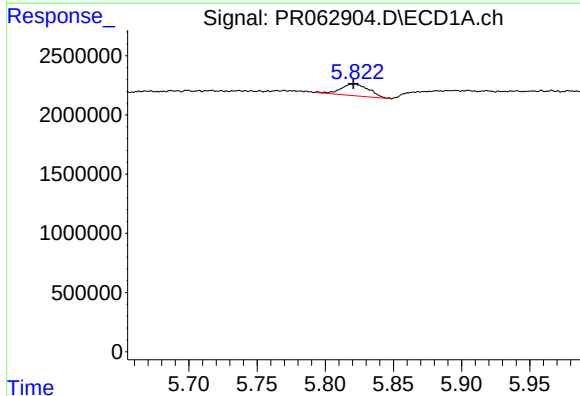
R.T.: 5.905 min
Delta R.T.: 0.015 min
Response: 1254850
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



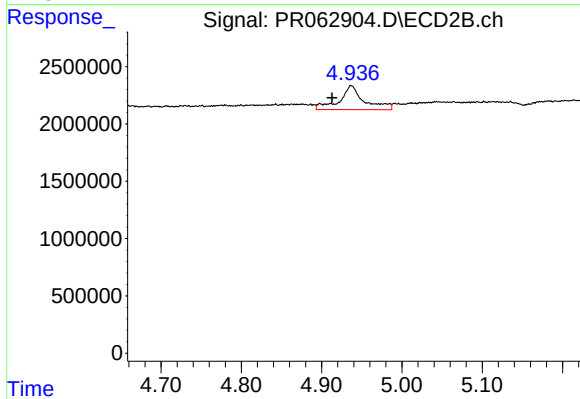
#25 AR-1248-5

R.T.: 4.937 min
Delta R.T.: -0.018 min
Response: 4502709
Conc: 35.56 ng/ml



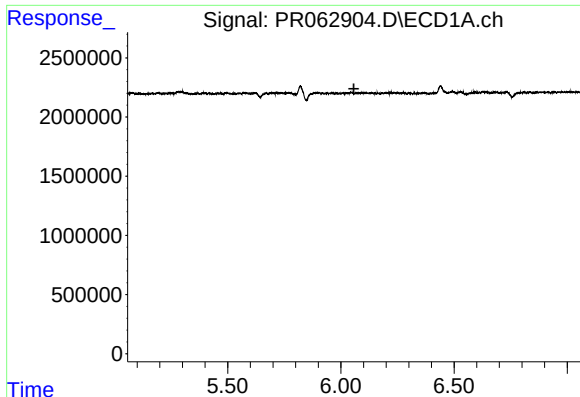
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 1432155
Conc: 15.89 ng/ml



#26 AR-1254-1

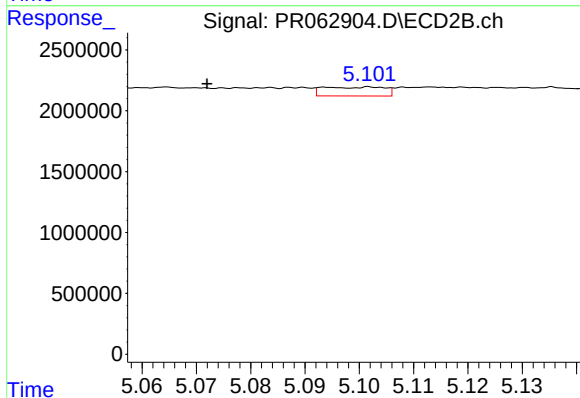
R.T.: 4.937 min
Delta R.T.: 0.024 min
Response: 4502709
Conc: 24.05 ng/ml



#27 AR-1254-2

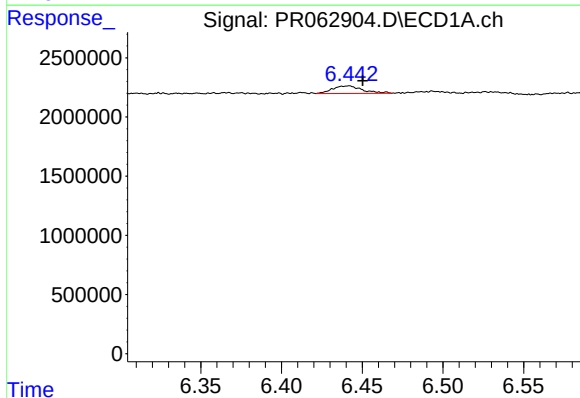
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



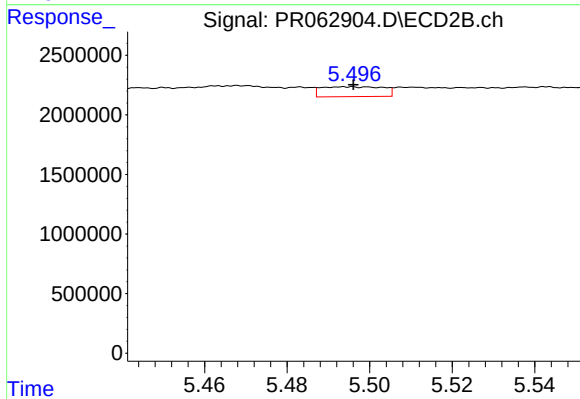
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 577288
Conc: 3.48 ng/ml



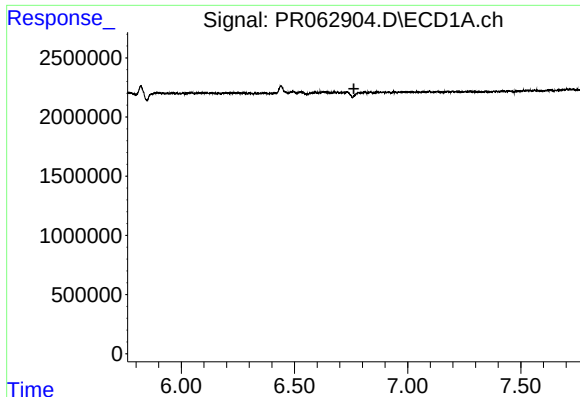
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 814378
Conc: 5.80 ng/ml



#28 AR-1254-3

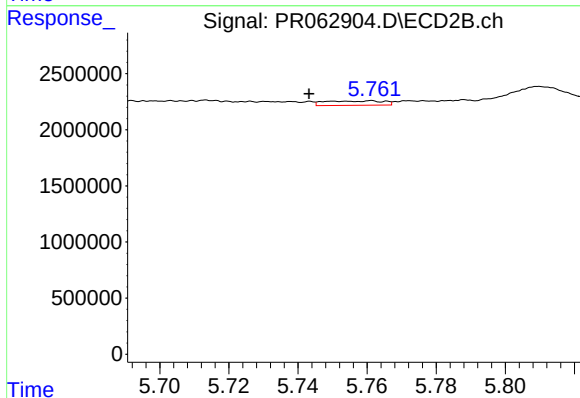
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 865447
Conc: 3.19 ng/ml



#29 AR-1254-4

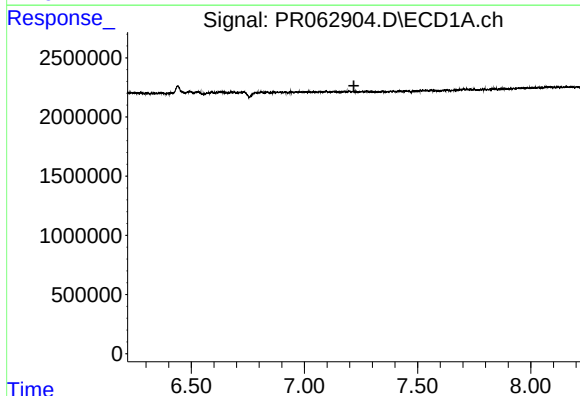
R.T.: 6.811 min
Delta R.T.: 0.048 min
Response: -227584
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



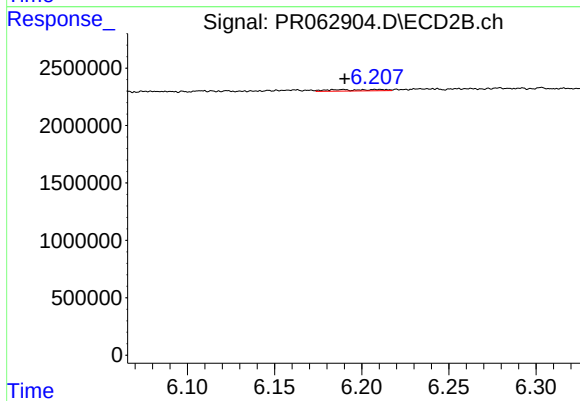
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: 0.018 min
Response: 464604
Conc: 2.67 ng/ml



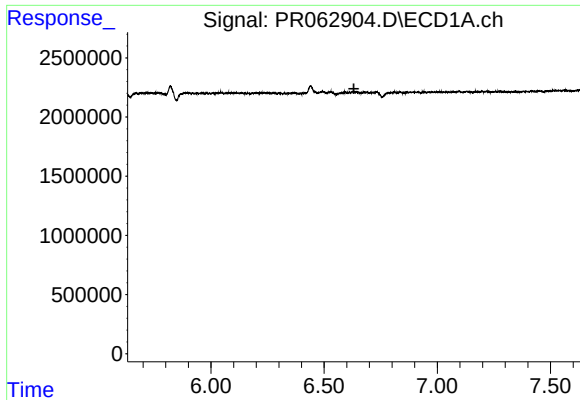
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

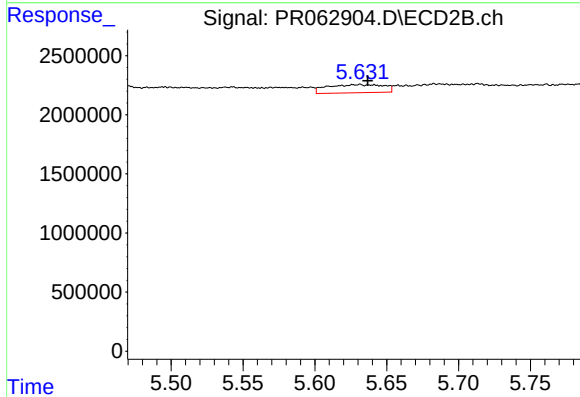
R.T.: 6.210 min
Delta R.T.: 0.020 min
Response: 244243
Conc: 0.96 ng/ml



#31 AR-1260-1

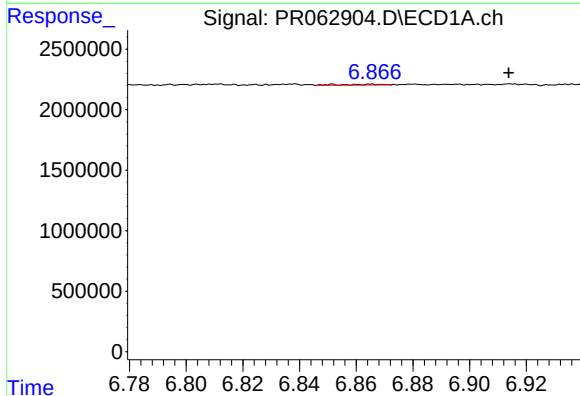
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



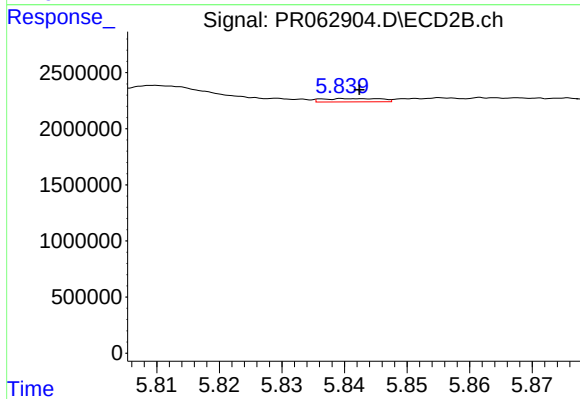
#31 AR-1260-1

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 1891281
Conc: 10.16 ng/ml



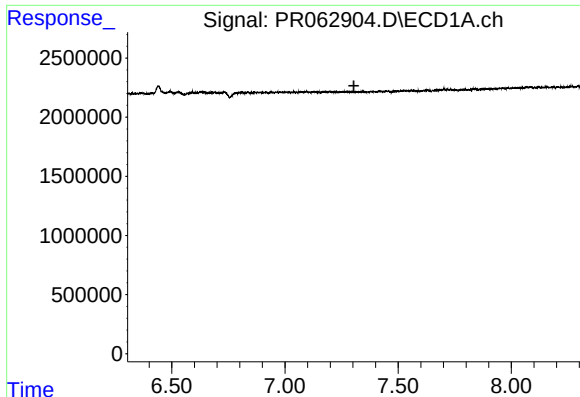
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.062 min
Response: 56776
Conc: 0.47 ng/ml



#32 AR-1260-2

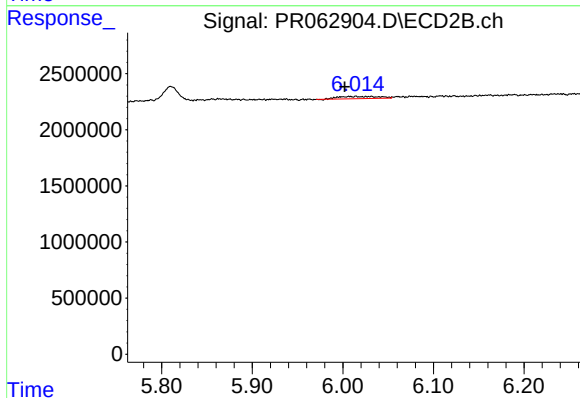
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 194376
Conc: 0.86 ng/ml



#33 AR-1260-3

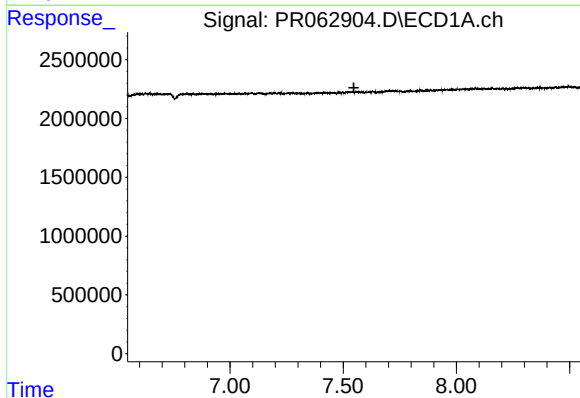
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



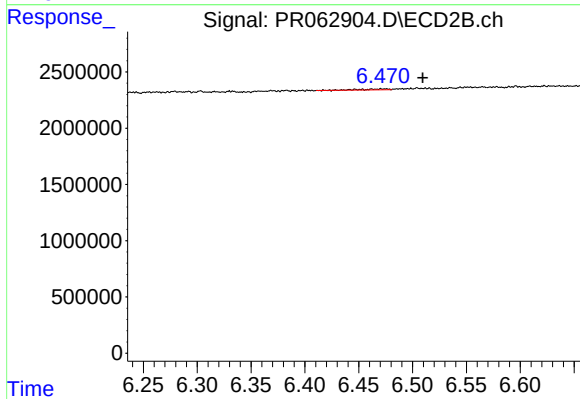
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: 0.030 min
Response: 635726
Conc: 2.86 ng/ml



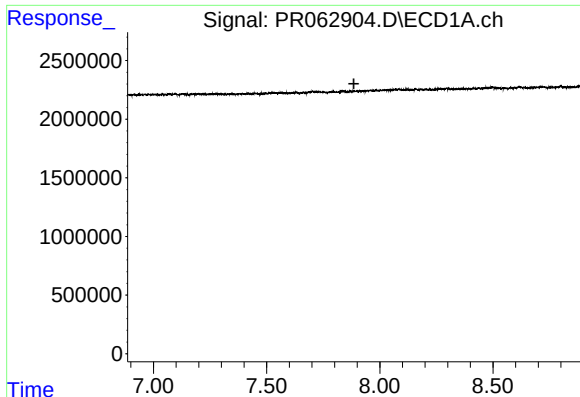
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

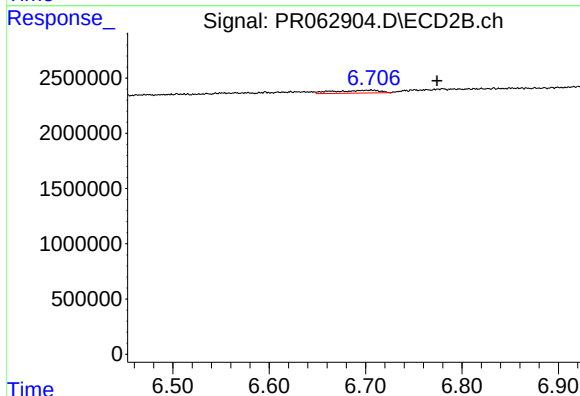
R.T.: 6.471 min
Delta R.T.: -0.038 min
Response: 170045
Conc: 0.91 ng/ml



#35 AR-1260-5

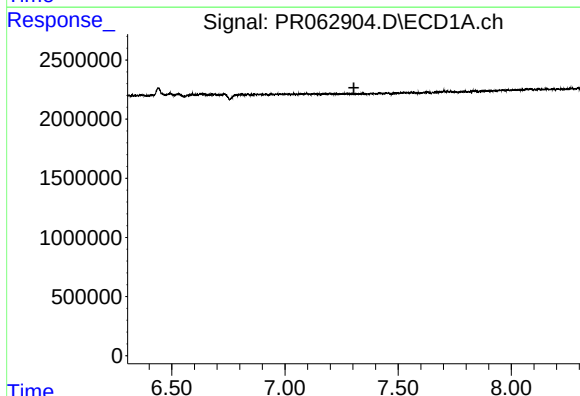
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



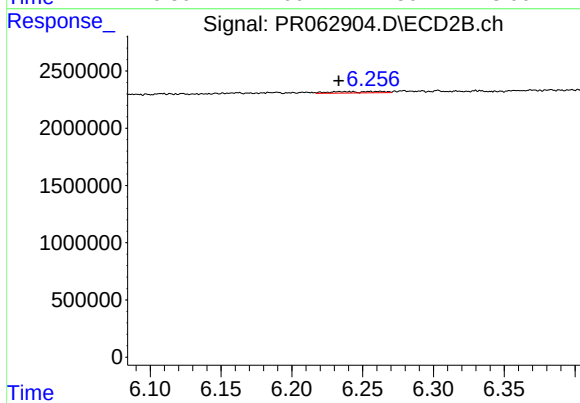
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.068 min
Response: 837742
Conc: 1.92 ng/ml



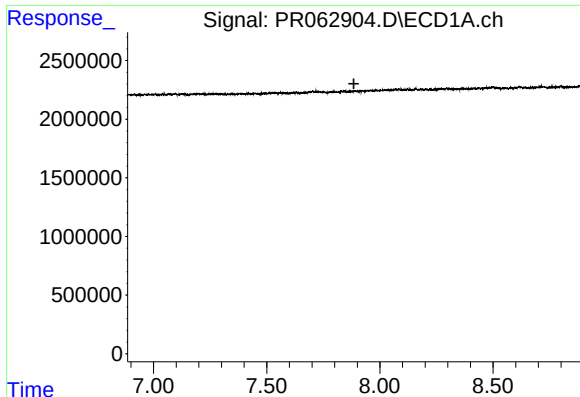
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

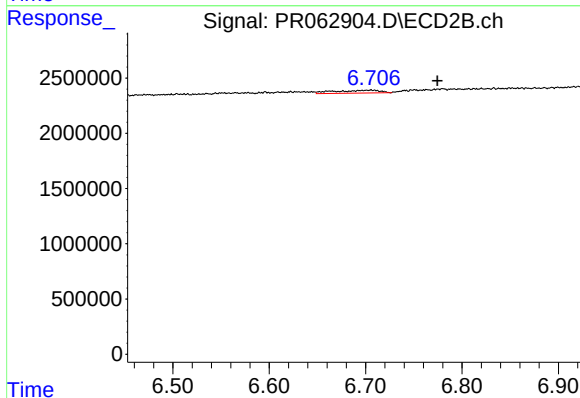
R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: 322799
Conc: 1.23 ng/ml



#37 AR-1262-2

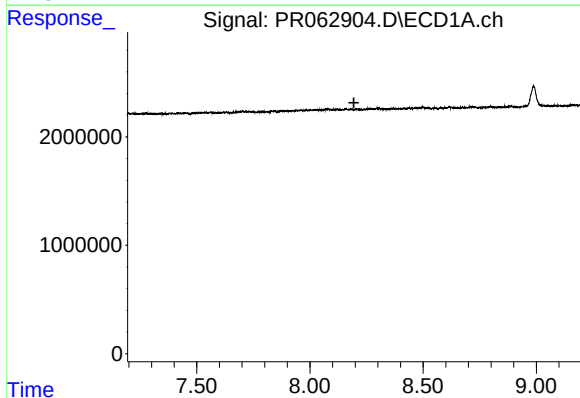
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



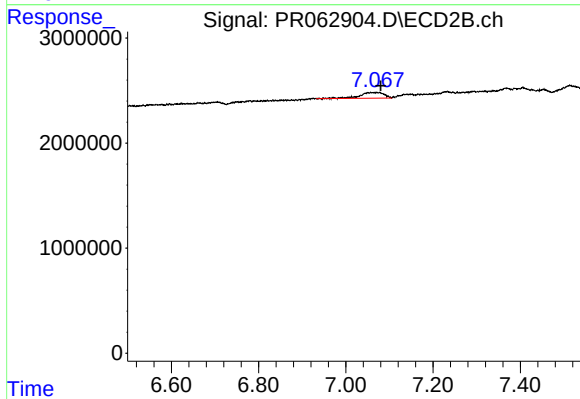
#37 AR-1262-2

R.T.: 6.705 min
Delta R.T.: -0.069 min
Response: 837742
Conc: 1.72 ng/ml



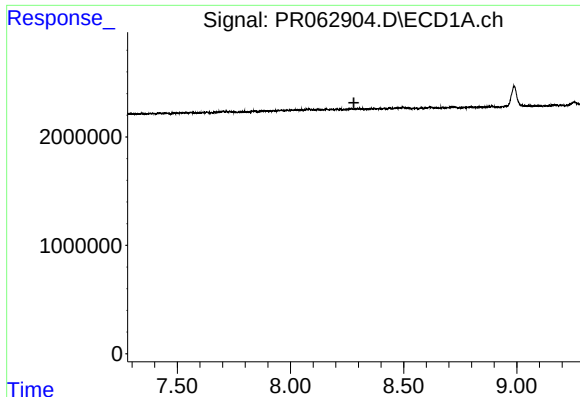
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

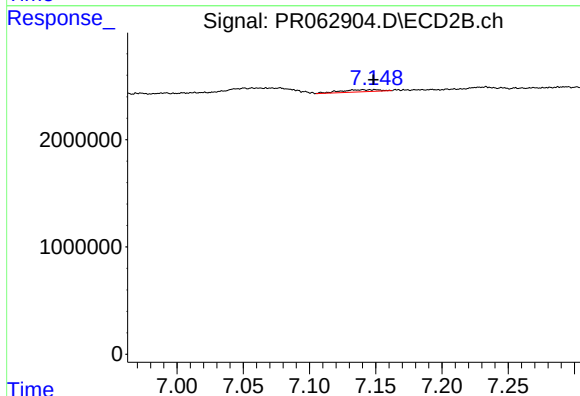
R.T.: 7.072 min
Delta R.T.: -0.008 min
Response: 2089650
Conc: 10.59 ng/ml



#39 AR-1262-4

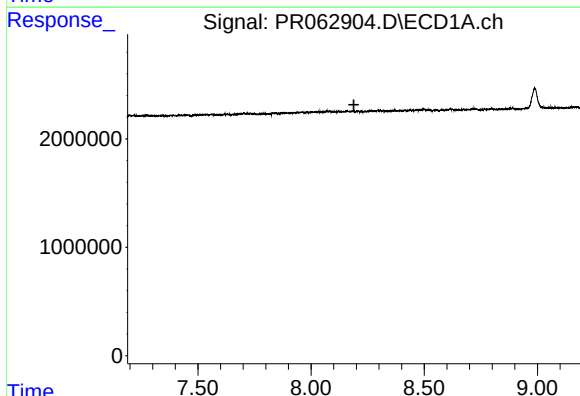
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



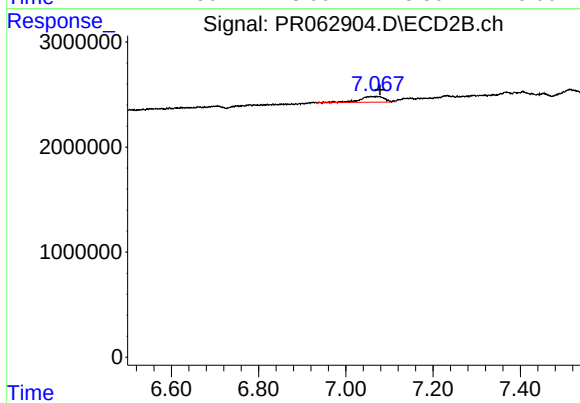
#39 AR-1262-4

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 391015
Conc: 1.05 ng/ml



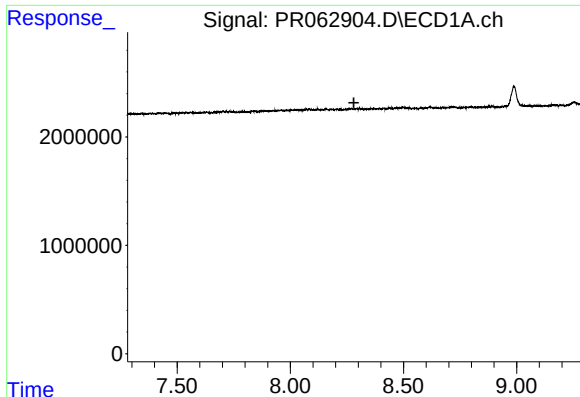
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.



#41 AR-1268-1

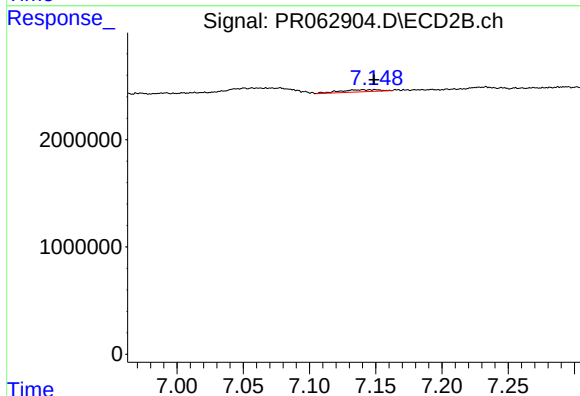
R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 2089650
Conc: 3.59 ng/ml



#42 AR-1268-2

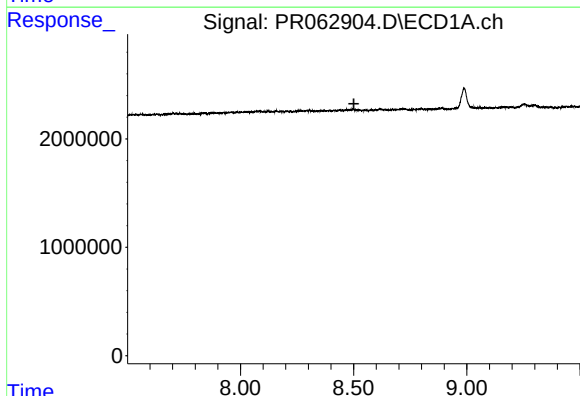
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



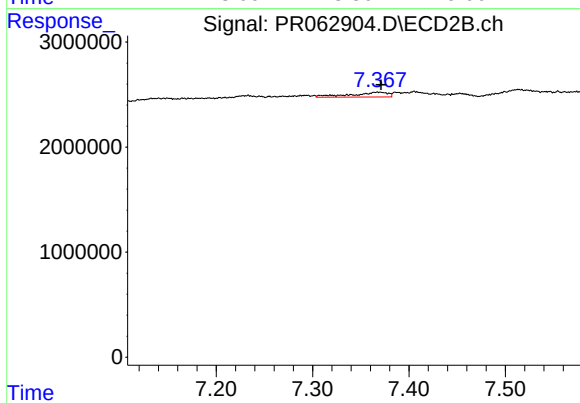
#42 AR-1268-2

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 391015
Conc: 0.73 ng/ml



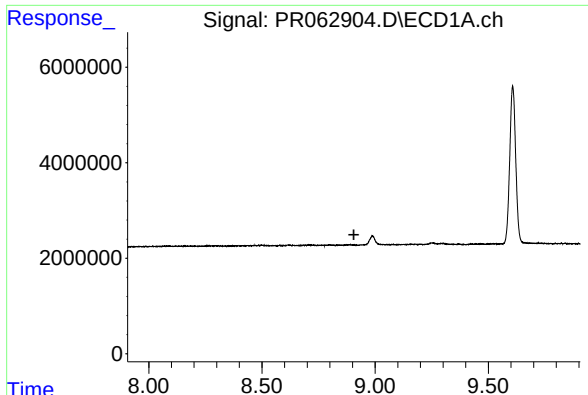
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#43 AR-1268-3

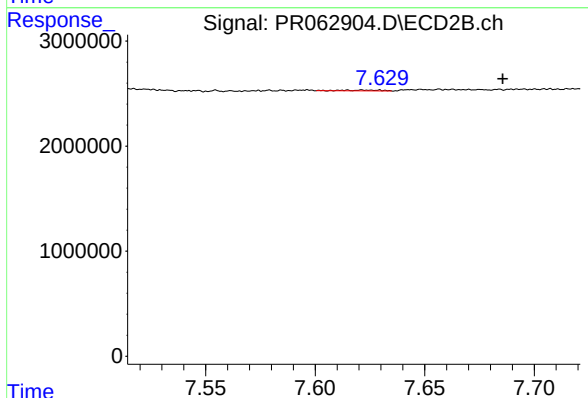
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 1189913
Conc: 2.52 ng/ml



#44 AR-1268-4

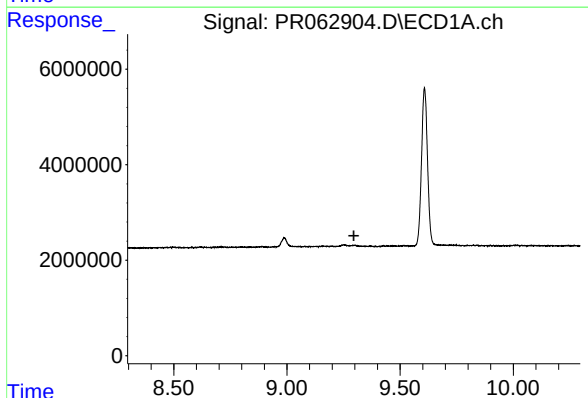
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



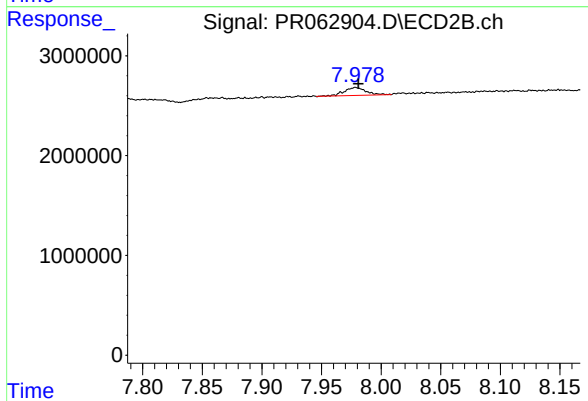
#44 AR-1268-4

R.T.: 7.616 min
Delta R.T.: -0.070 min
Response: 88949
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 990757
Conc: 0.67 ng/ml