

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 11:37
 Operator : YP\AJ
 Sample : 02789-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:54:28 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	2.968	51508673	62198403	18.393	20.815
2)	SA Decachlor...	9.633	8.263	51918780	116.9E6	37.571	36.380
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.111	361331	299852	4.427	2.879 #
4)	L1 AR-1016-2	0.000	4.111	0	299852	N.D.	2.026 #
5)	L1 AR-1016-3	0.000	4.295	0	155016	N.D.	1.961 #
6)	L1 AR-1016-4	0.000	4.350	0	138667	N.D.	2.283 #
7)	L1 AR-1016-5	0.000	4.564	0	509561	N.D.	6.152 #
8)	L2 AR-1221-1	0.000	3.189	0	208387	N.D.	5.364 #
9)	L2 AR-1221-2	4.009	3.272	806273	860210	34.081	31.360
10)	L2 AR-1221-3	0.000	3.354	0	121361	N.D.	1.359 #
11)	L3 AR-1232-1	0.000	3.354	0	121361	N.D.	1.689 #
12)	L3 AR-1232-2	0.000	4.111	0	299852	N.D.	4.521 #
13)	L3 AR-1232-3	0.000	4.295	0	155016	N.D.	4.339 #
14)	L3 AR-1232-4	0.000	4.418	0	1271546	N.D.	41.915 #
15)	L3 AR-1232-5	0.000	4.564	0	509561	N.D.	14.267 #
16)	L4 AR-1242-1	4.874f	4.111	361331	299852	5.116	3.385 #
17)	L4 AR-1242-2	0.000	4.111	0	299852	N.D.	2.384 #
18)	L4 AR-1242-3	0.000	4.295	0	155016	N.D.	2.258 #
19)	L4 AR-1242-4	0.000	4.418	0	1271546	N.D.	19.563 #
20)	L4 AR-1242-5	0.000	4.935	0	304253	N.D.	3.603 #
21)	L5 AR-1248-1	4.874f	4.111	361331	299852	6.693	4.389 #
22)	L5 AR-1248-2	0.000	4.350	0	138667	N.D.	1.434 #
23)	L5 AR-1248-3	0.000	4.418	0	1271546	N.D.	12.819 #
24)	L5 AR-1248-4	5.836	4.564	463213	509561	4.987	4.214
25)	L5 AR-1248-5	0.000	4.974	0	323530	N.D.	2.684 #
26)	L6 AR-1254-1	5.836	4.935	463213	304253	4.783	1.651 #
27)	L6 AR-1254-2	0.000	5.108	0	67810	N.D.	0.428 #
28)	L6 AR-1254-3	6.464	5.546	384757	178900	2.569	0.672 #
29)	L6 AR-1254-4	0.000	5.770	0	213364	N.D.	1.269 #
30)	L6 AR-1254-5	0.000	6.215	0	1841295	N.D.	7.479 #
31)	L7 AR-1260-1	0.000	5.675	0	422831	N.D.	2.479 #
32)	L7 AR-1260-2	6.870f	5.898	985897	390758	8.376	1.868 #
33)	L7 AR-1260-3	0.000	6.042	0	10278408	N.D.	49.496 #
34)	L7 AR-1260-4	0.000	6.517	0	3016268	N.D.	17.844 #
35)	L7 AR-1260-5	7.887	6.808	170824	1350955	0.966	3.332 #
36)	L8 AR-1262-1	0.000	6.269	0	175173	N.D.	0.662 #
37)	L8 AR-1262-2	7.887	6.808	170824	1350955	0.756	2.730 #
38)	L8 AR-1262-3	0.000	7.132	0	285515	N.D.	1.642 #
39)	L8 AR-1262-4	8.338f	7.191	297444	208102	2.694	0.578 #
41)	L9 AR-1268-1	8.138f	7.132	140989	285515	0.699	0.688
42)	L9 AR-1268-2	8.338f	7.191	297444	208102	1.721	0.544 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
Data File : PR061531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 11:37
Operator : YP\AJ
Sample : 02789-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:54:28 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
43)	L9 AR-1268-3	0.000	7.408	0	303946	N.D.	0.909 #
45)	L9 AR-1268-5	9.319	8.013	407738	898637	0.876	0.835

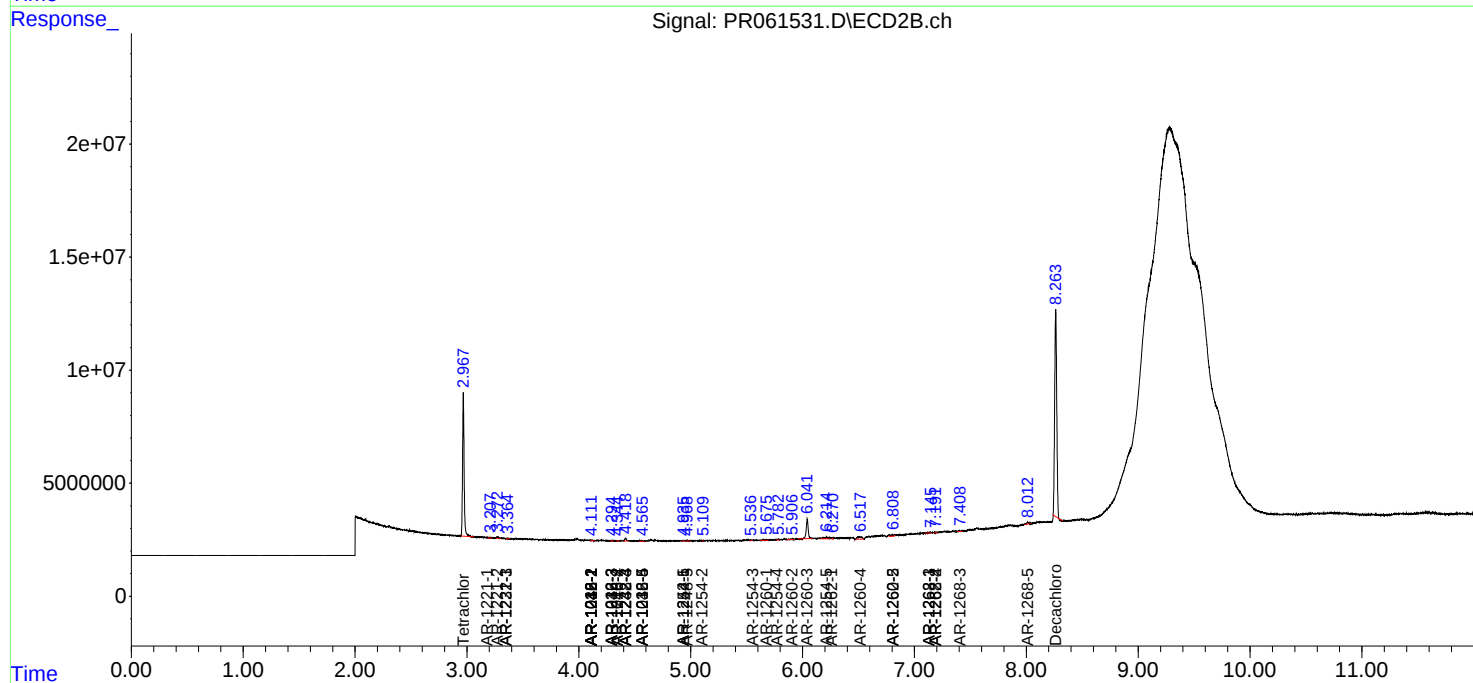
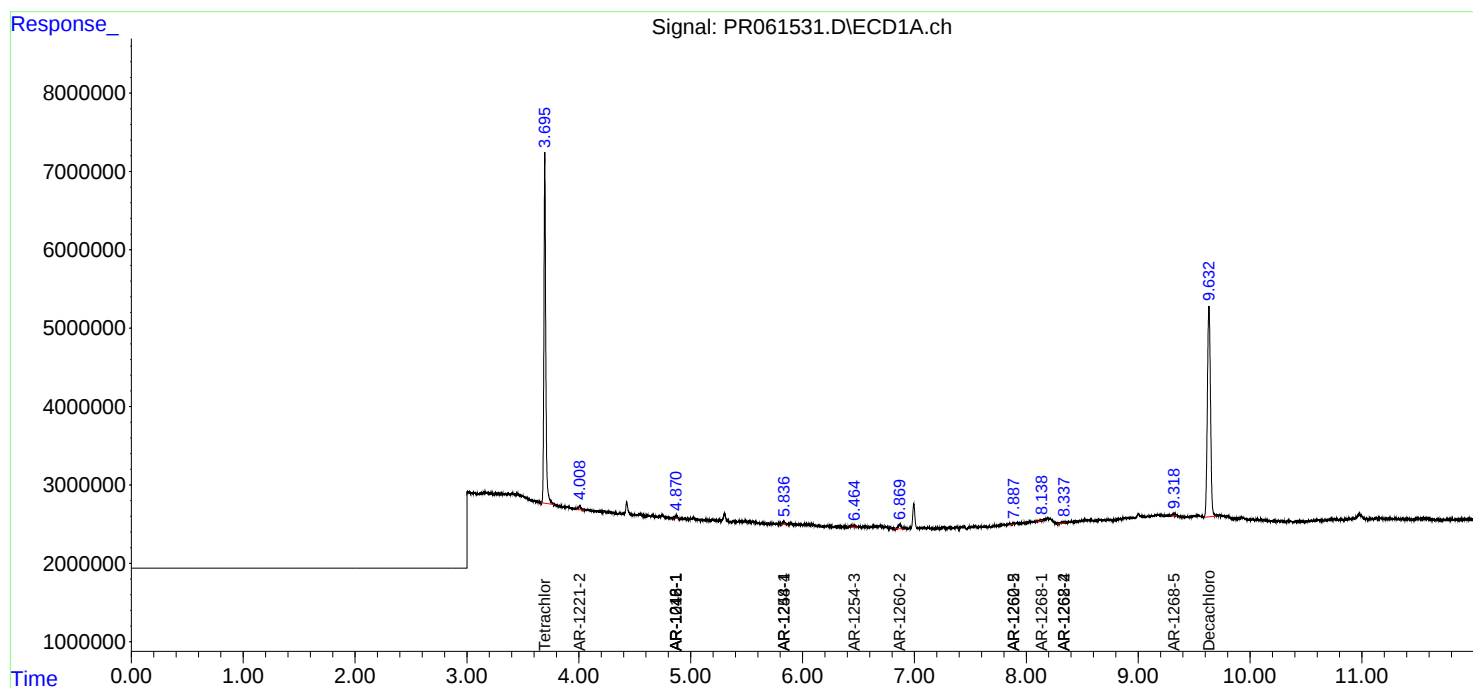
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

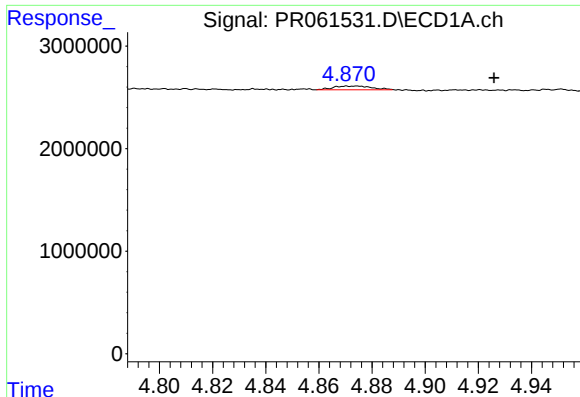
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
Data File : PR061531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 11:37
Operator : YP\AJ
Sample : 02789-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:54:28 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

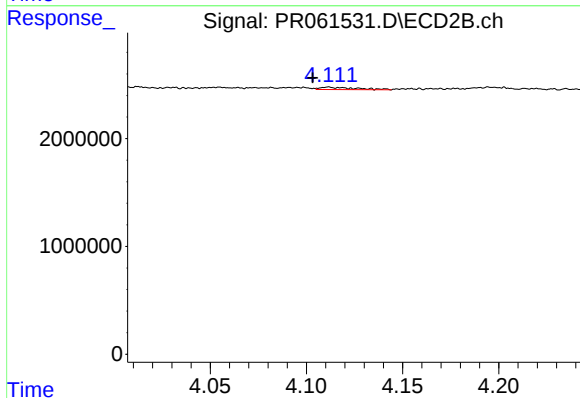




#3 AR-1016-1

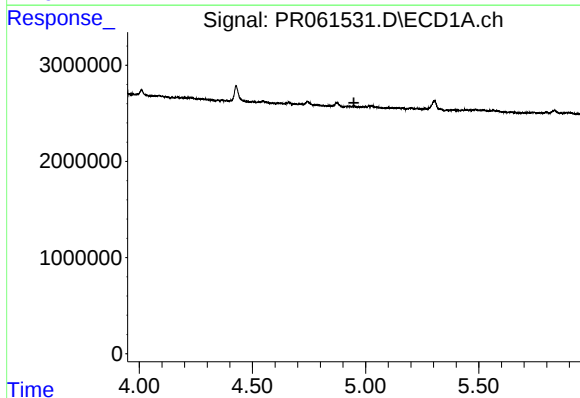
R.T.: 4.874 min
Delta R.T.: -0.052 min
Response: 361331
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



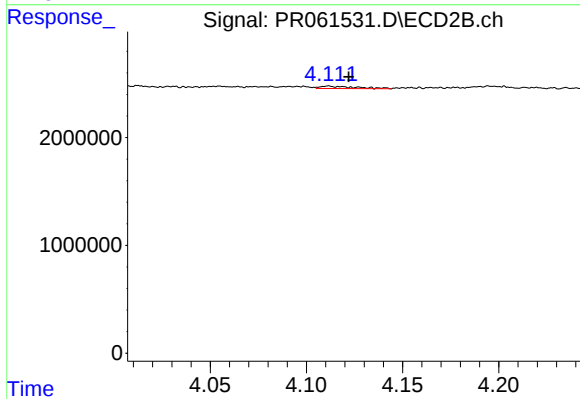
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 299852
Conc: 2.88 ng/ml



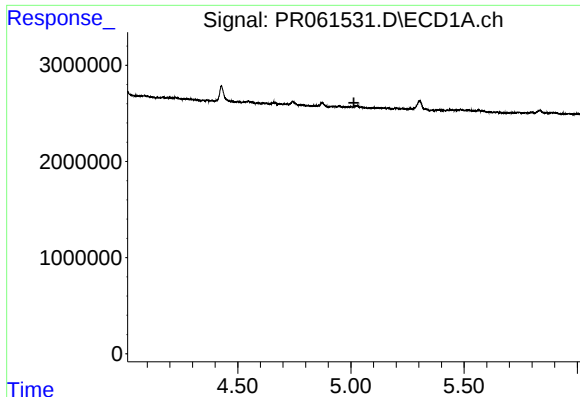
#4 AR-1016-2

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



#4 AR-1016-2

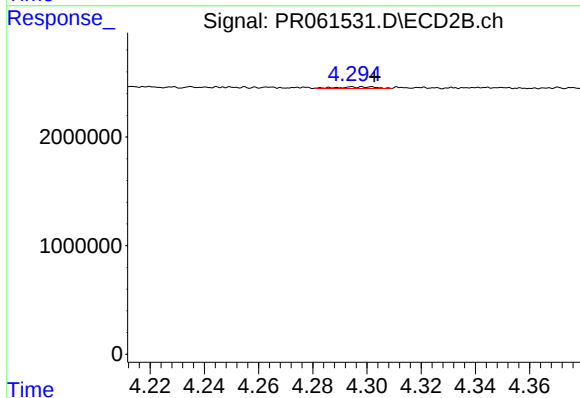
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 299852
Conc: 2.03 ng/ml



#5 AR-1016-3

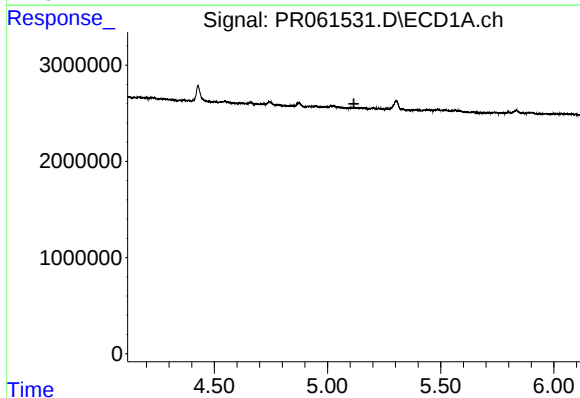
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



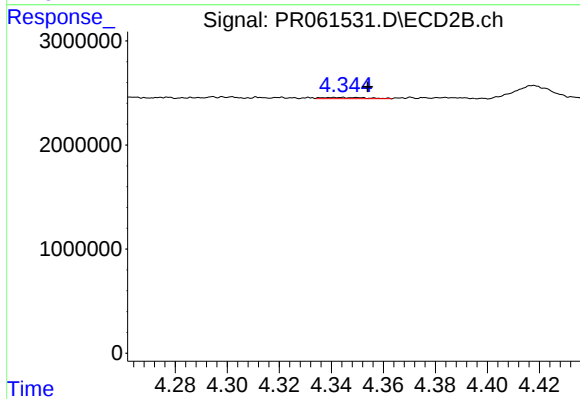
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 155016
Conc: 1.96 ng/ml



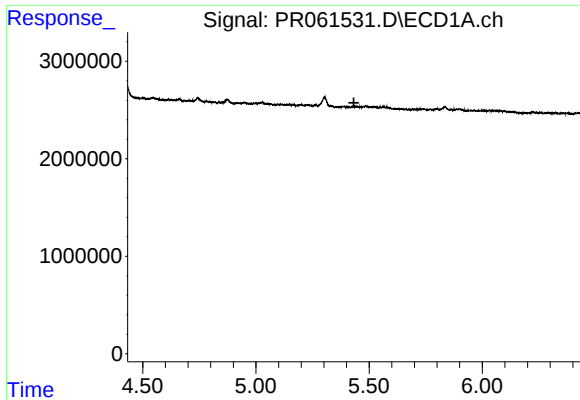
#6 AR-1016-4

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



#6 AR-1016-4

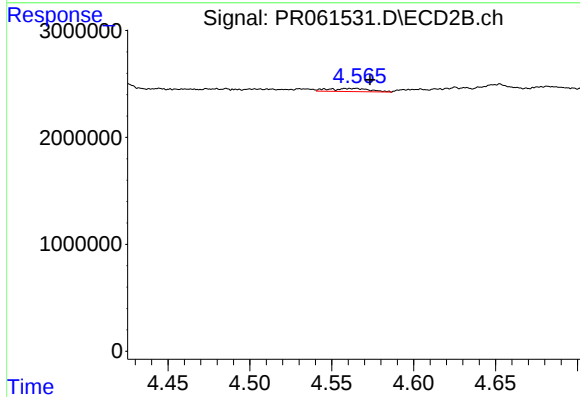
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 138667
Conc: 2.28 ng/ml



#7 AR-1016-5

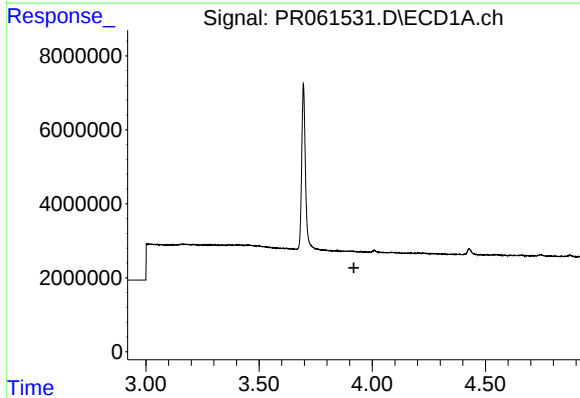
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



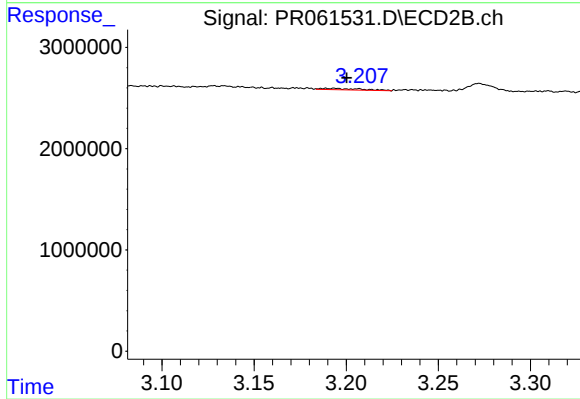
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 509561
Conc: 6.15 ng/ml



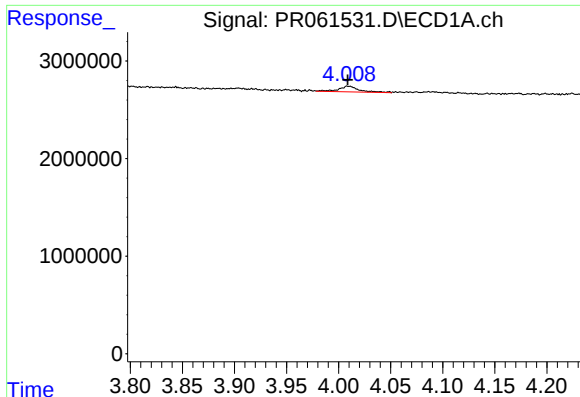
#8 AR-1221-1

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



#8 AR-1221-1

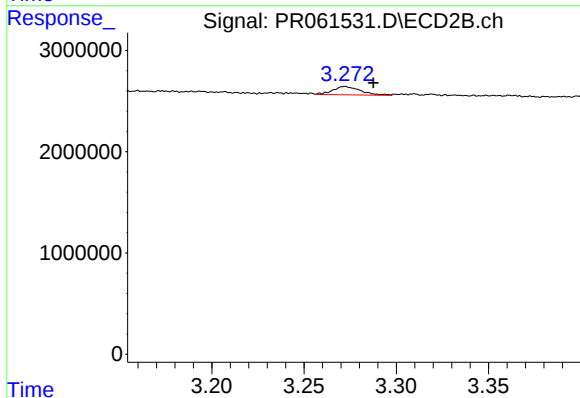
R.T.: 3.189 min
Delta R.T.: -0.012 min
Response: 208387
Conc: 5.36 ng/ml



#9 AR-1221-2

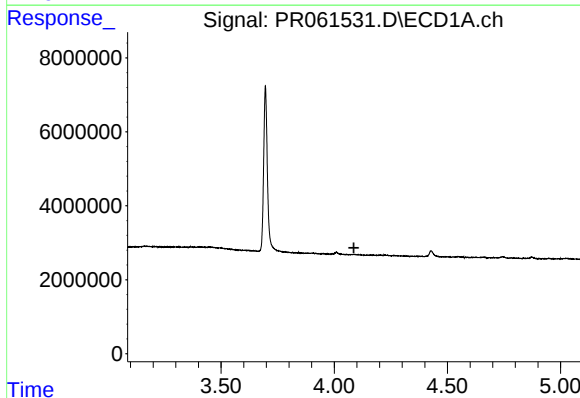
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 806273
Conc: 34.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



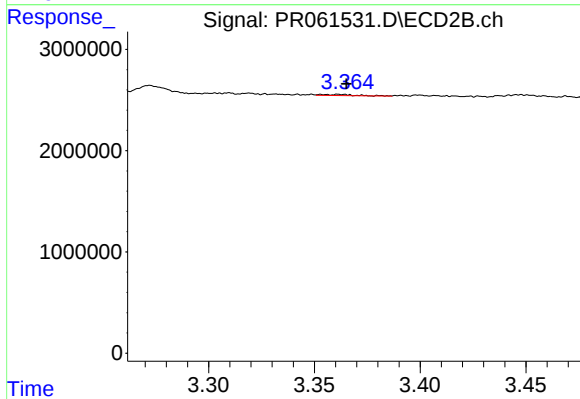
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.015 min
Response: 860210
Conc: 31.36 ng/ml



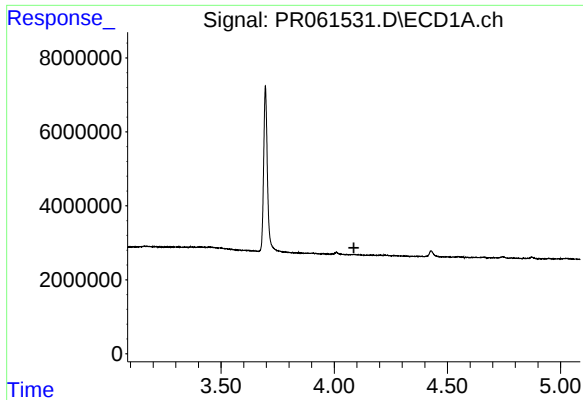
#10 AR-1221-3

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



#10 AR-1221-3

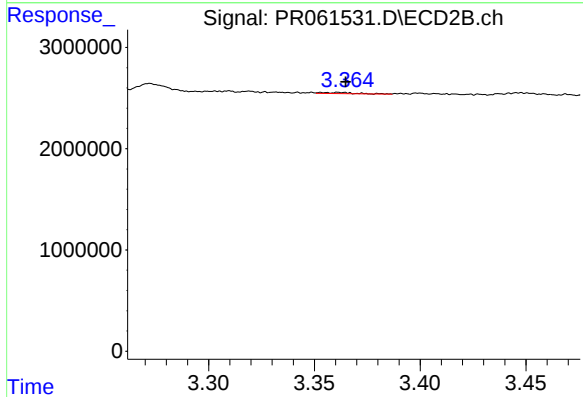
R.T.: 3.354 min
Delta R.T.: -0.011 min
Response: 121361
Conc: 1.36 ng/ml



#11 AR-1232-1

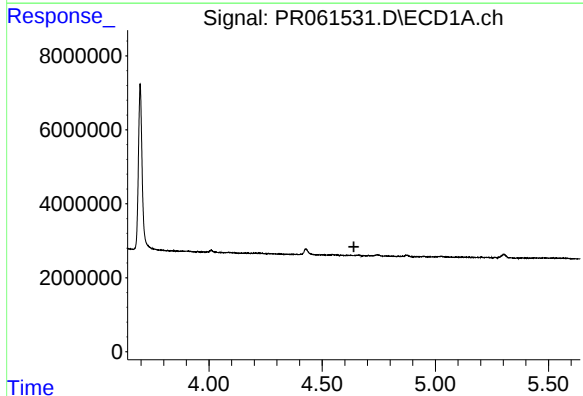
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



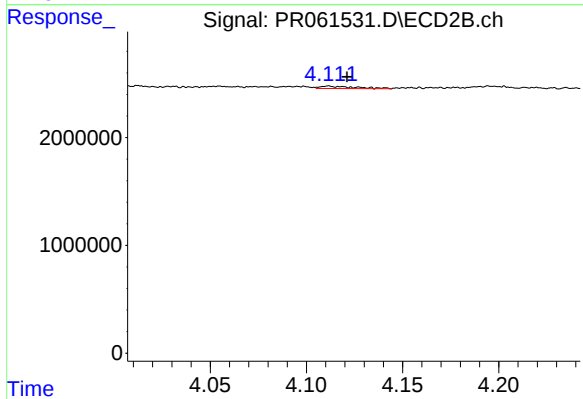
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.011 min
Response: 121361
Conc: 1.69 ng/ml



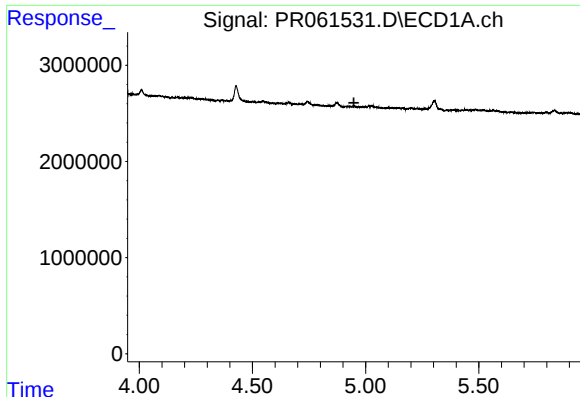
#12 AR-1232-2

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



#12 AR-1232-2

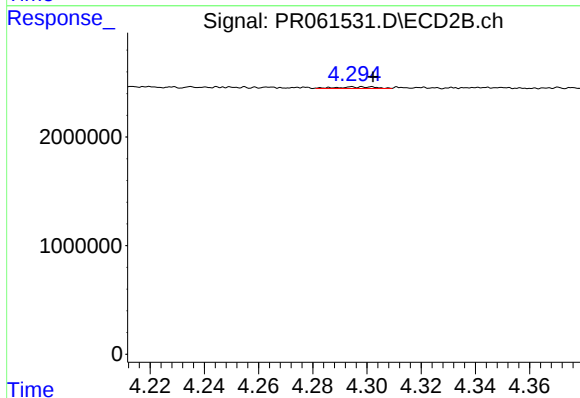
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 299852
Conc: 4.52 ng/ml



#13 AR-1232-3

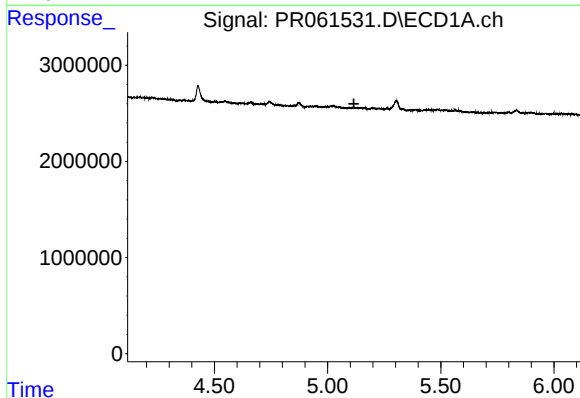
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



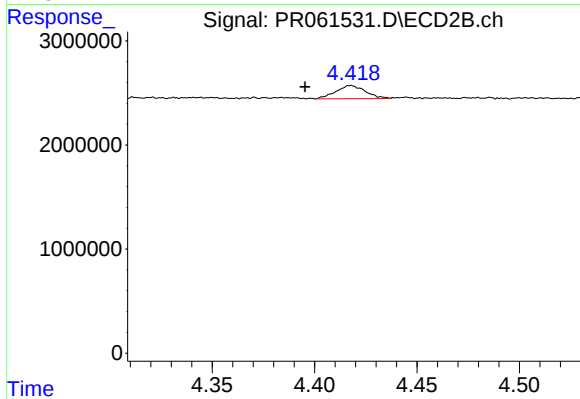
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 155016
Conc: 4.34 ng/ml



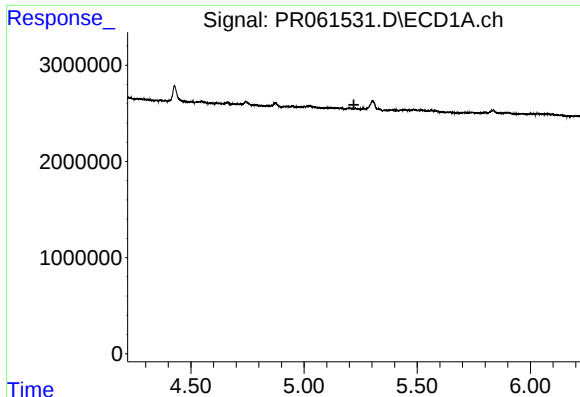
#14 AR-1232-4

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



#14 AR-1232-4

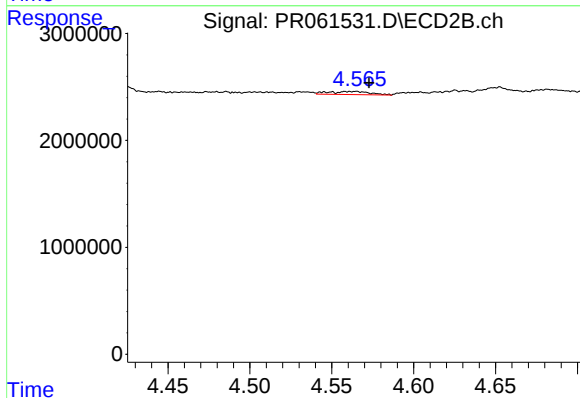
R.T.: 4.418 min
Delta R.T.: 0.022 min
Response: 1271546
Conc: 41.91 ng/ml



#15 AR-1232-5

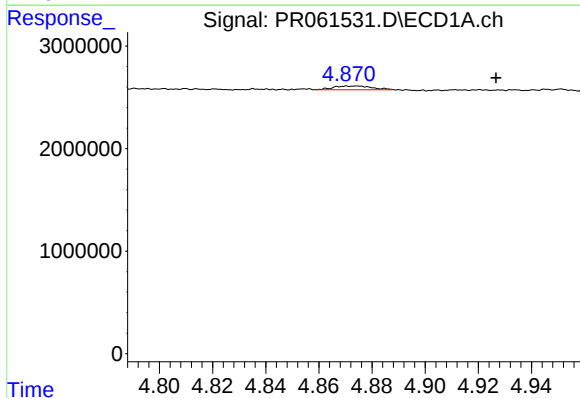
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



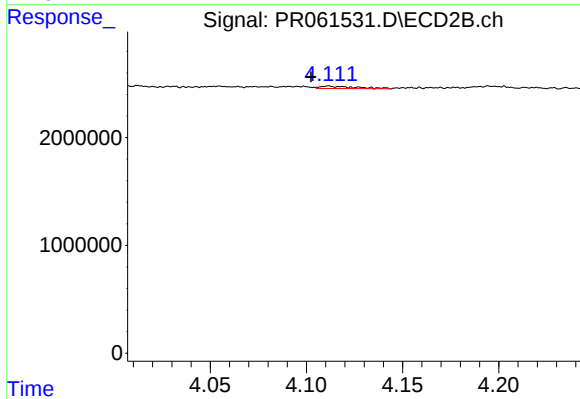
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 509561
Conc: 14.27 ng/ml



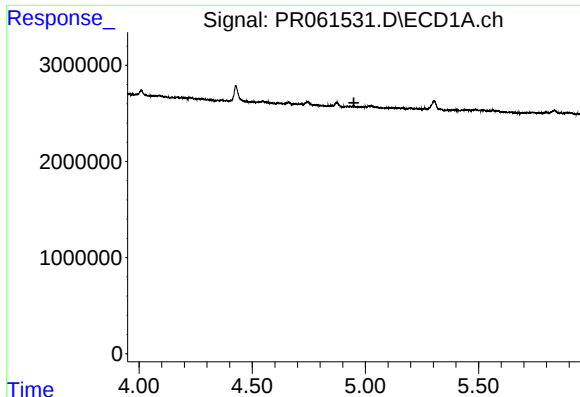
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.053 min
Response: 361331
Conc: 5.12 ng/ml



#16 AR-1242-1

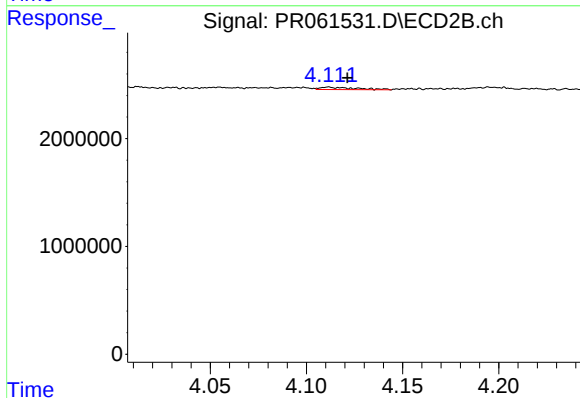
R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 299852
Conc: 3.38 ng/ml



#17 AR-1242-2

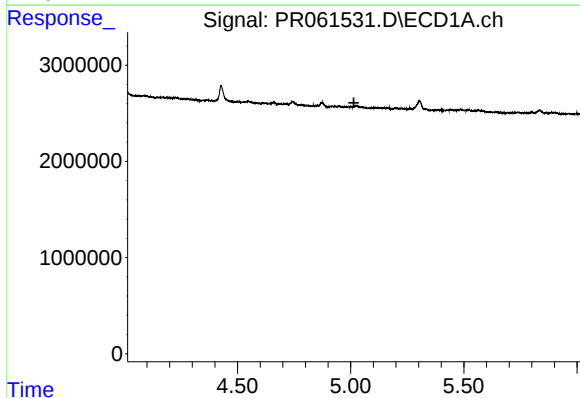
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



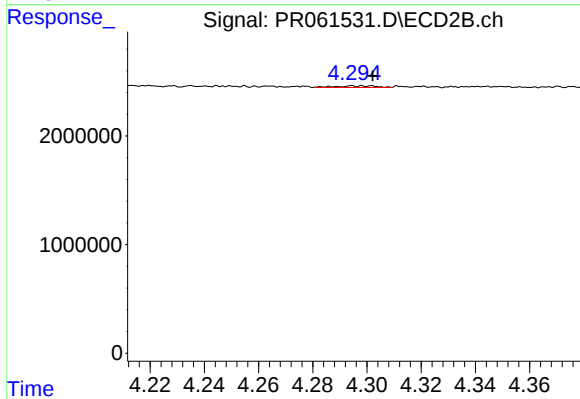
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 299852
Conc: 2.38 ng/ml



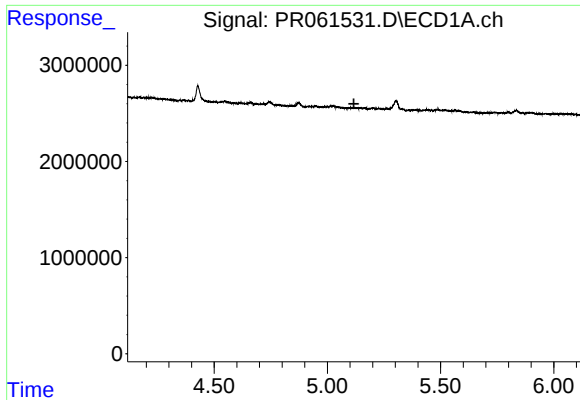
#18 AR-1242-3

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



#18 AR-1242-3

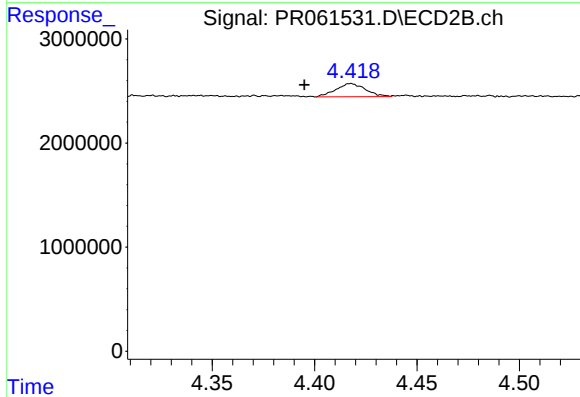
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 155016
Conc: 2.26 ng/ml



#19 AR-1242-4

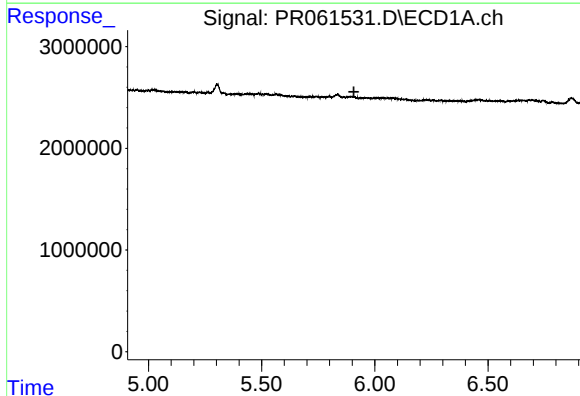
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



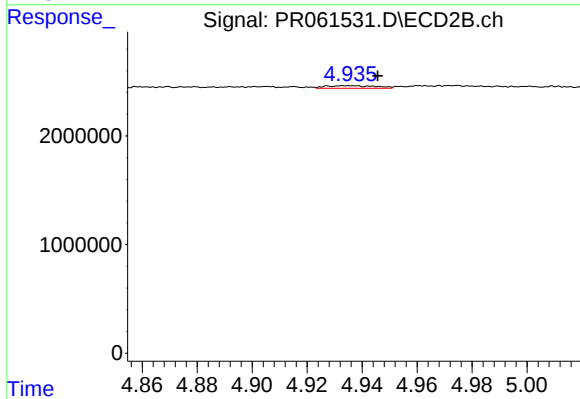
#19 AR-1242-4

R.T.: 4.418 min
Delta R.T.: 0.023 min
Response: 1271546
Conc: 19.56 ng/ml



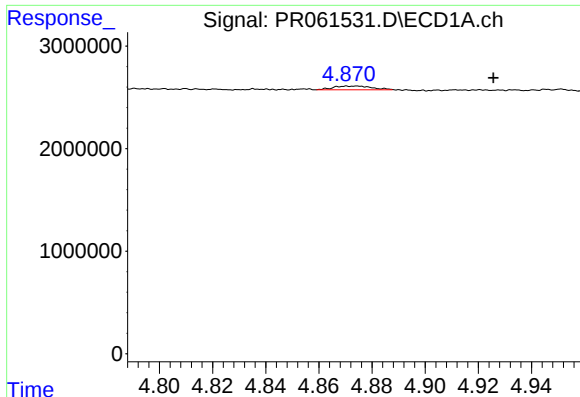
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

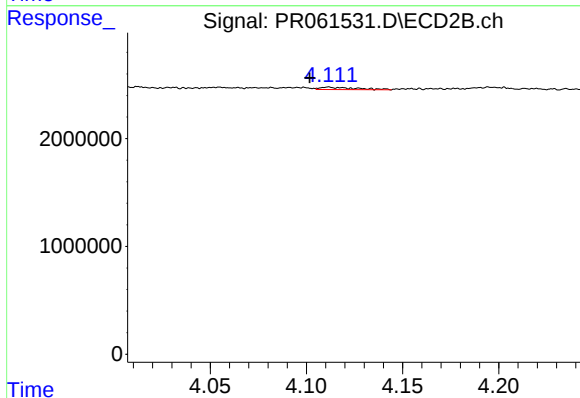
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 304253
Conc: 3.60 ng/ml



#21 AR-1248-1

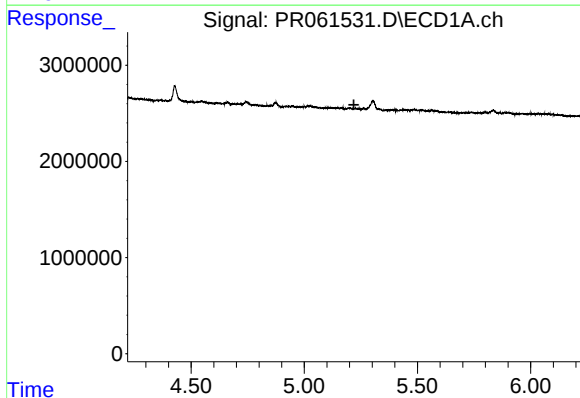
R.T.: 4.874 min
Delta R.T.: -0.052 min
Response: 361331
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



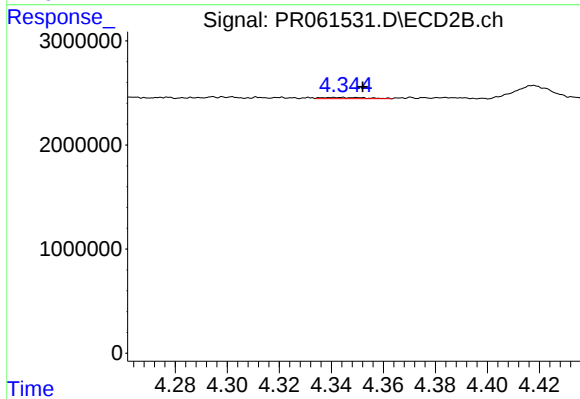
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.010 min
Response: 299852
Conc: 4.39 ng/ml



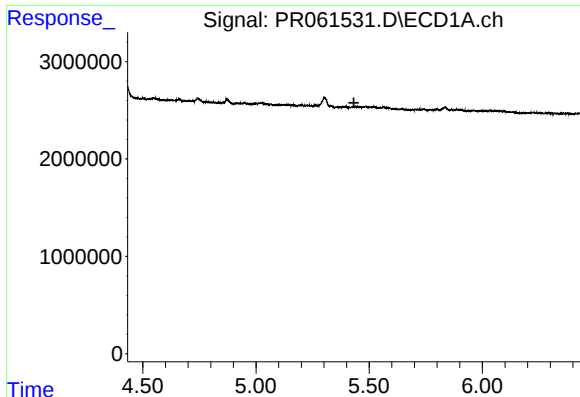
#22 AR-1248-2

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



#22 AR-1248-2

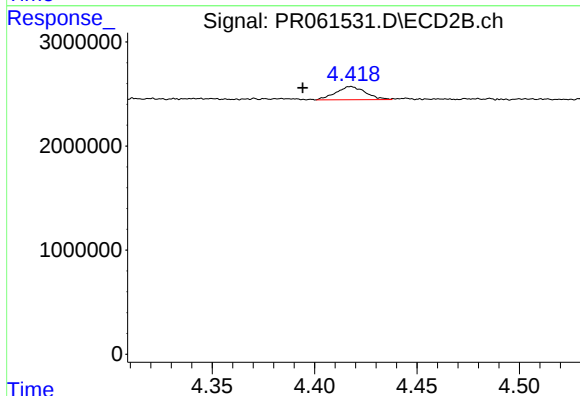
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 138667
Conc: 1.43 ng/ml



#23 AR-1248-3

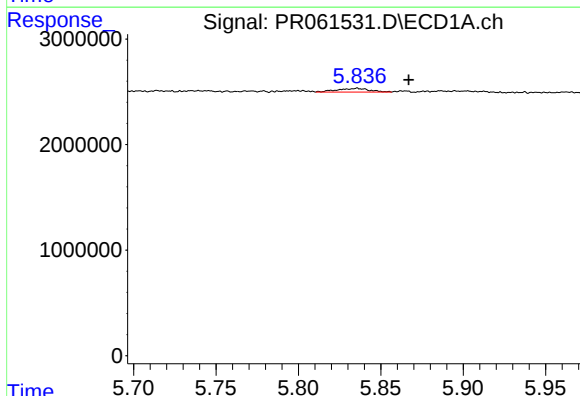
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



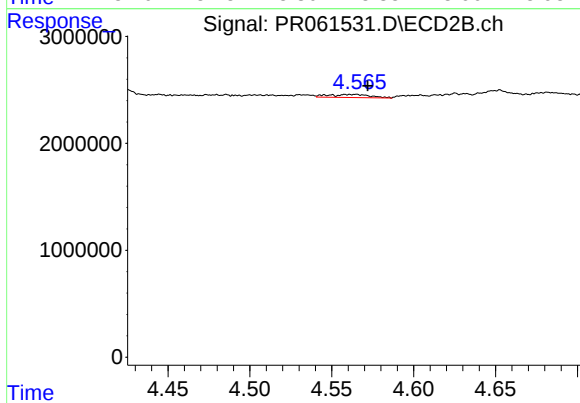
#23 AR-1248-3

R.T.: 4.418 min
Delta R.T.: 0.023 min
Response: 1271546
Conc: 12.82 ng/ml



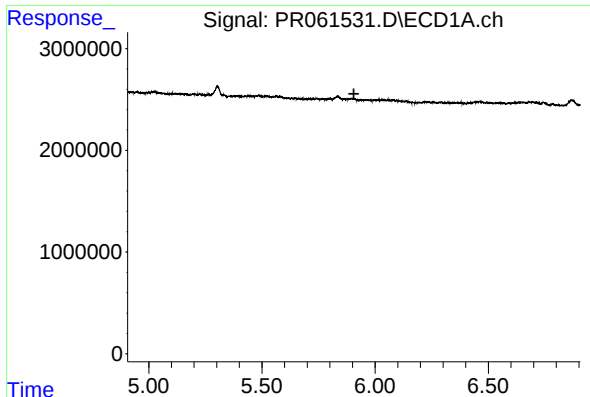
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.031 min
Response: 463213
Conc: 4.99 ng/ml



#24 AR-1248-4

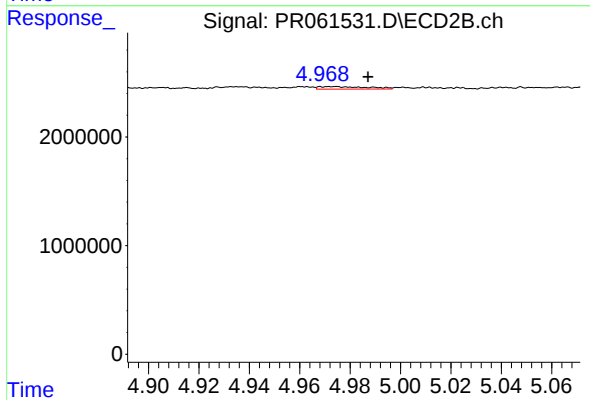
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 509561
Conc: 4.21 ng/ml



#25 AR-1248-5

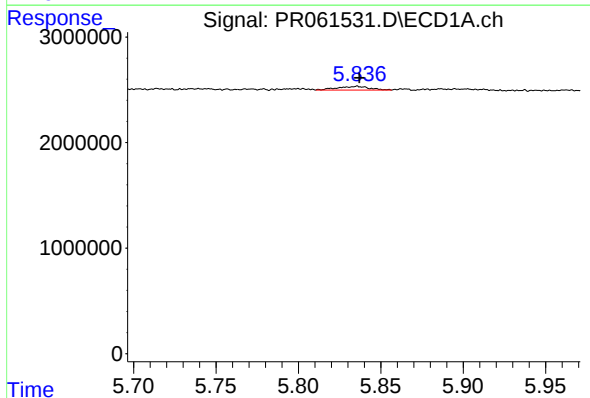
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



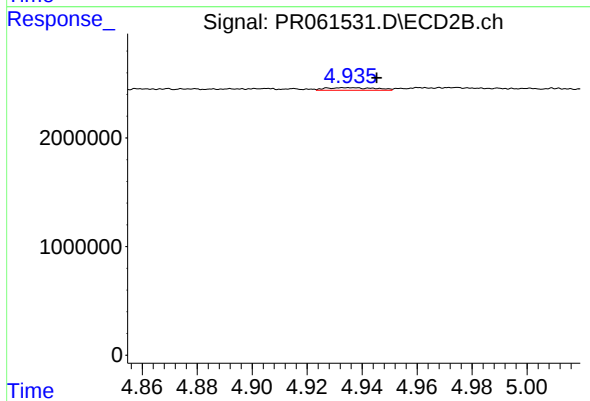
#25 AR-1248-5

R.T.: 4.974 min
Delta R.T.: -0.014 min
Response: 323530
Conc: 2.68 ng/ml



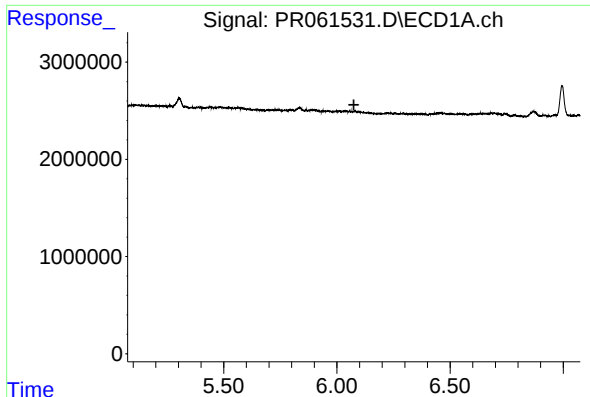
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 463213
Conc: 4.78 ng/ml



#26 AR-1254-1

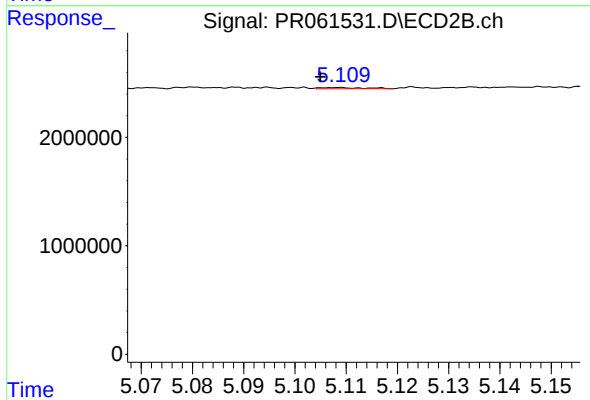
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 304253
Conc: 1.65 ng/ml



#27 AR-1254-2

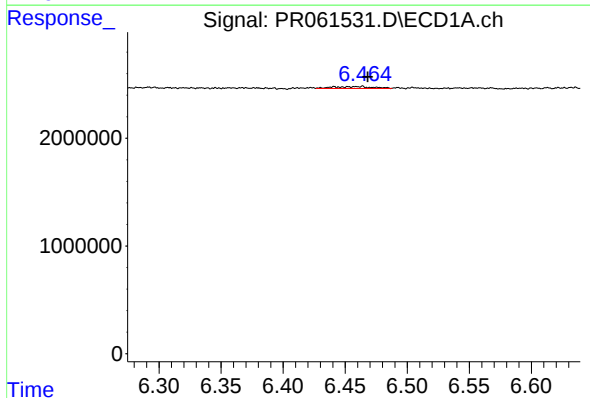
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



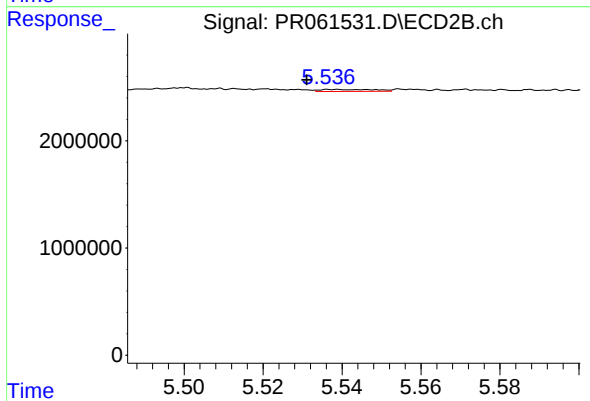
#27 AR-1254-2

R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 67810
Conc: 0.43 ng/ml



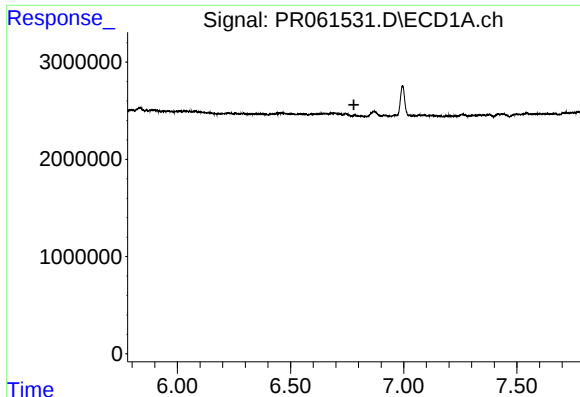
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 384757
Conc: 2.57 ng/ml



#28 AR-1254-3

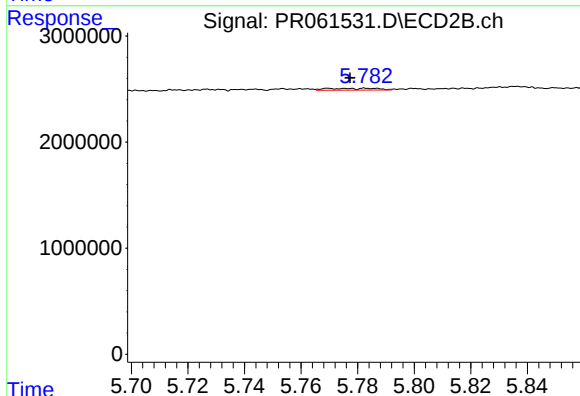
R.T.: 5.546 min
Delta R.T.: 0.015 min
Response: 178900
Conc: 0.67 ng/ml



#29 AR-1254-4

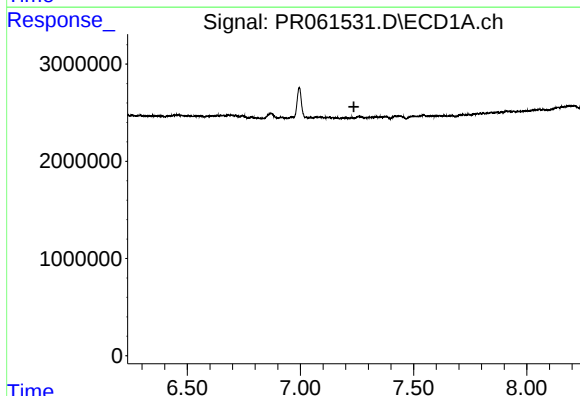
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



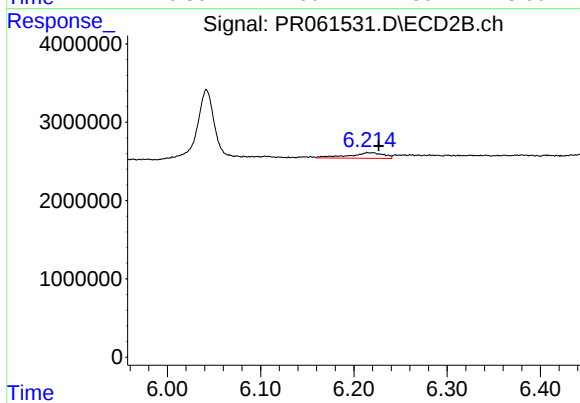
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 213364
Conc: 1.27 ng/ml



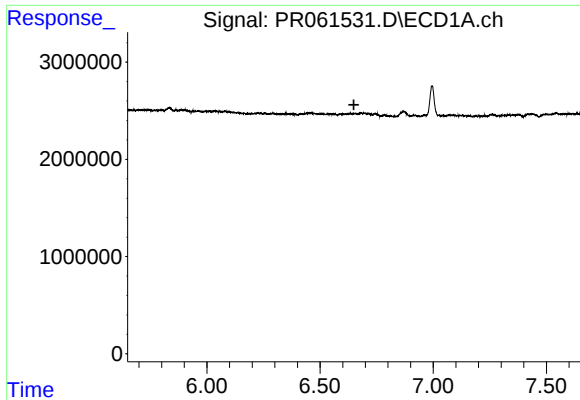
#30 AR-1254-5

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



#30 AR-1254-5

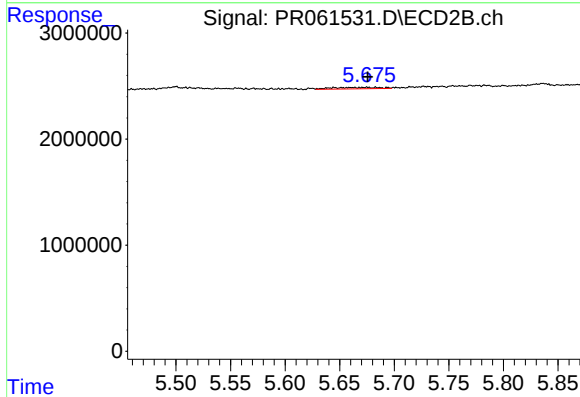
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 1841295
Conc: 7.48 ng/ml



#31 AR-1260-1

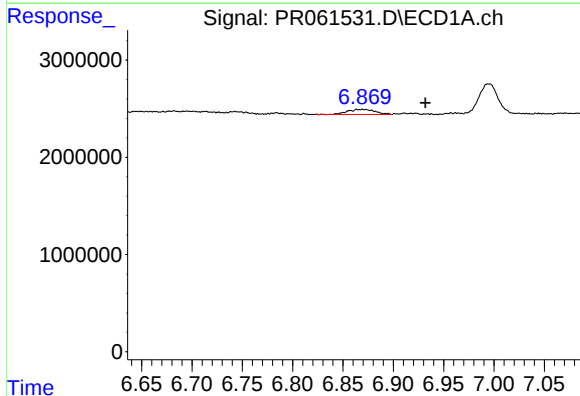
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



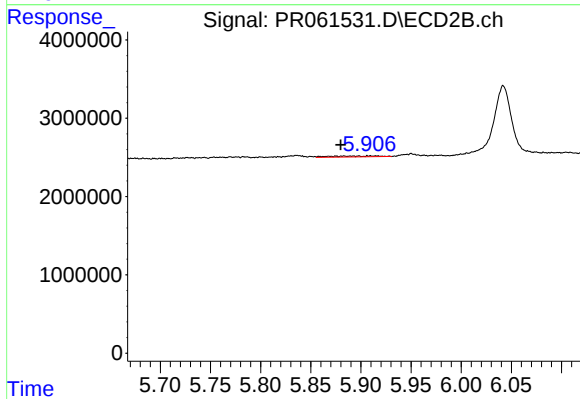
#31 AR-1260-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 422831
Conc: 2.48 ng/ml



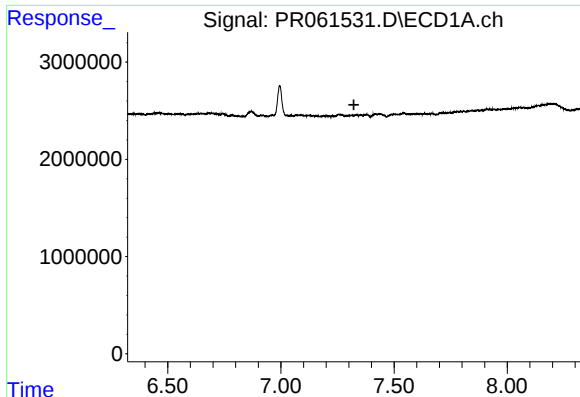
#32 AR-1260-2

R.T.: 6.870 min
Delta R.T.: -0.062 min
Response: 985897
Conc: 8.38 ng/ml



#32 AR-1260-2

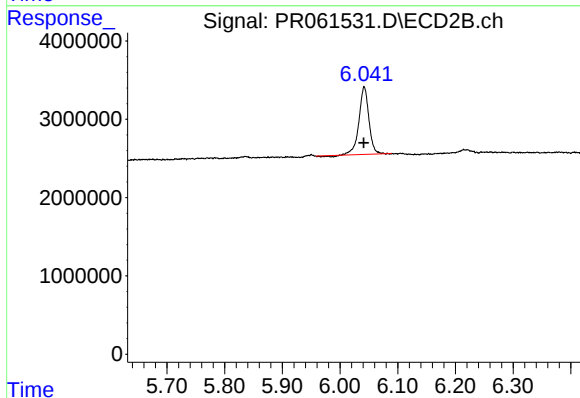
R.T.: 5.898 min
Delta R.T.: 0.018 min
Response: 390758
Conc: 1.87 ng/ml



#33 AR-1260-3

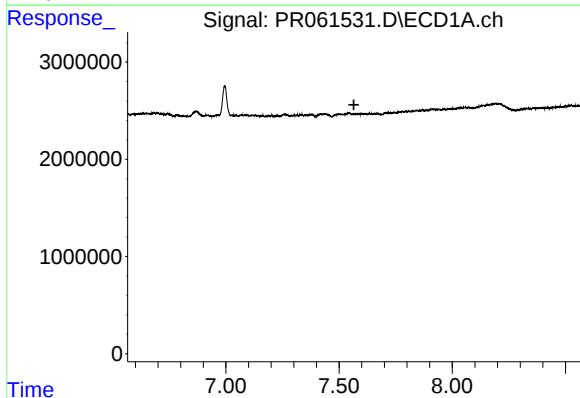
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



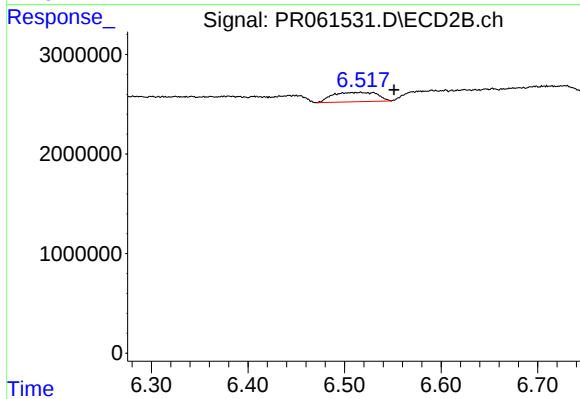
#33 AR-1260-3

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 10278408
Conc: 49.50 ng/ml



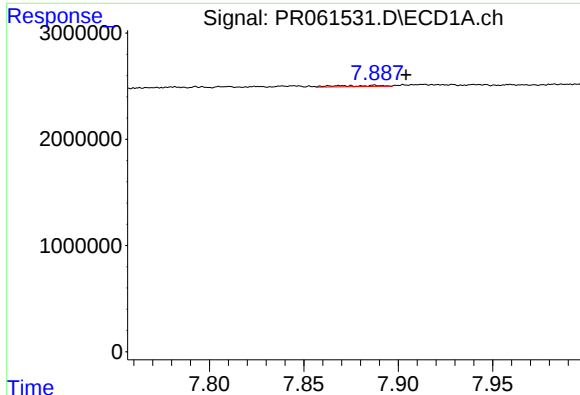
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

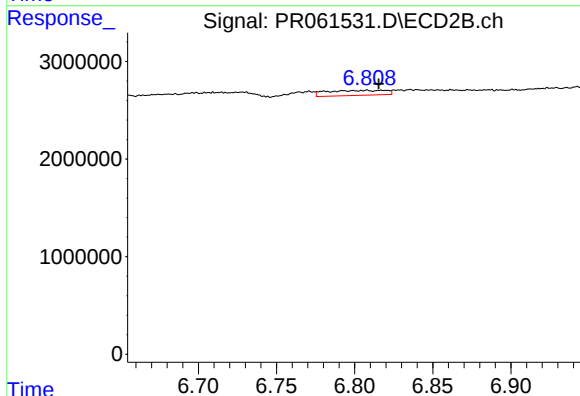
R.T.: 6.517 min
Delta R.T.: -0.035 min
Response: 3016268
Conc: 17.84 ng/ml



#35 AR-1260-5

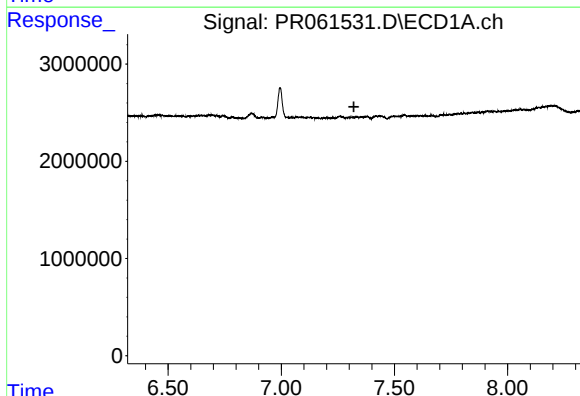
R.T.: 7.887 min
Delta R.T.: -0.017 min
Response: 170824
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



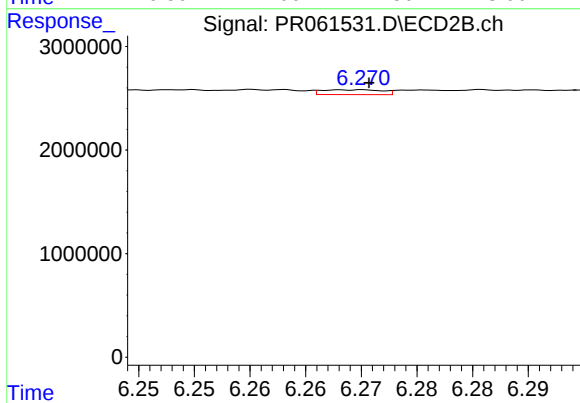
#35 AR-1260-5

R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 1350955
Conc: 3.33 ng/ml



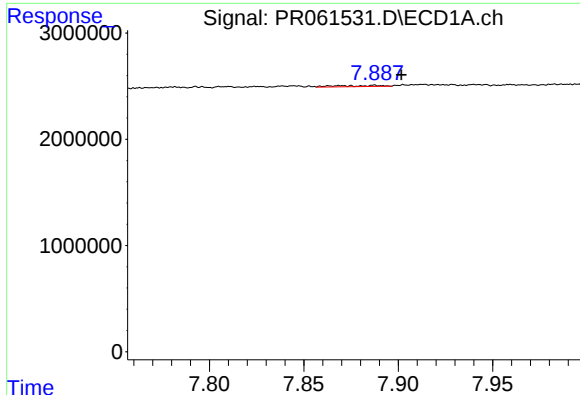
#36 AR-1262-1

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



#36 AR-1262-1

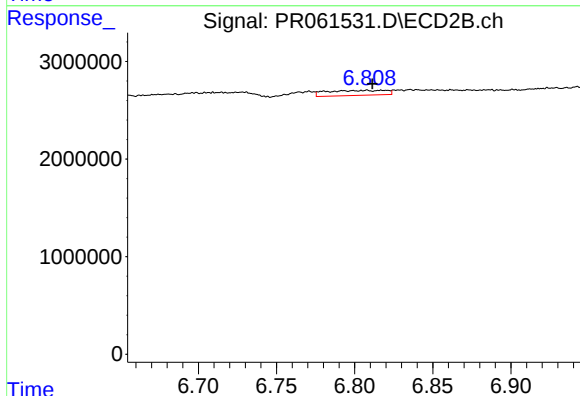
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 175173
Conc: 0.66 ng/ml



#37 AR-1262-2

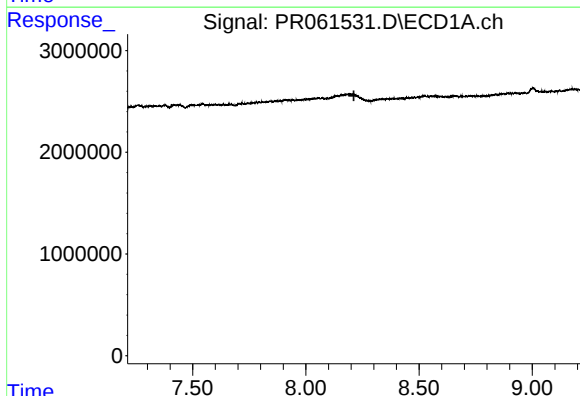
R.T.: 7.887 min
Delta R.T.: -0.014 min
Response: 170824
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



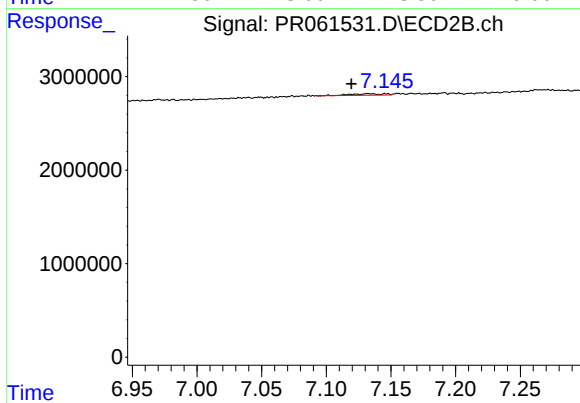
#37 AR-1262-2

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1350955
Conc: 2.73 ng/ml



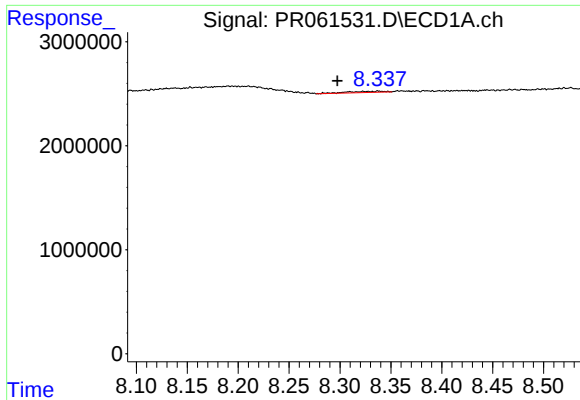
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

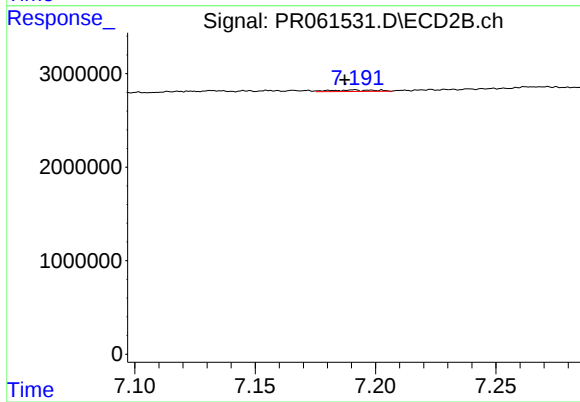
R.T.: 7.132 min
Delta R.T.: 0.013 min
Response: 285515
Conc: 1.64 ng/ml



#39 AR-1262-4

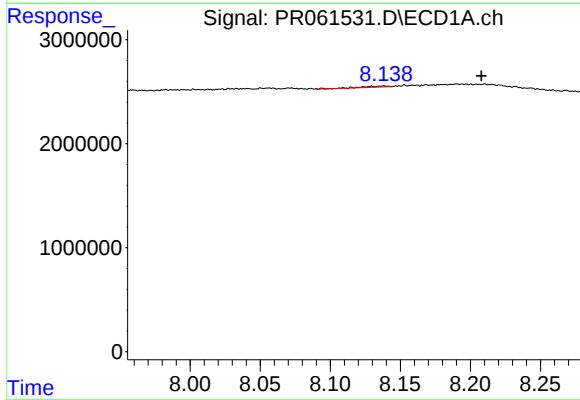
R.T.: 8.338 min
Delta R.T.: 0.040 min
Response: 297444
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



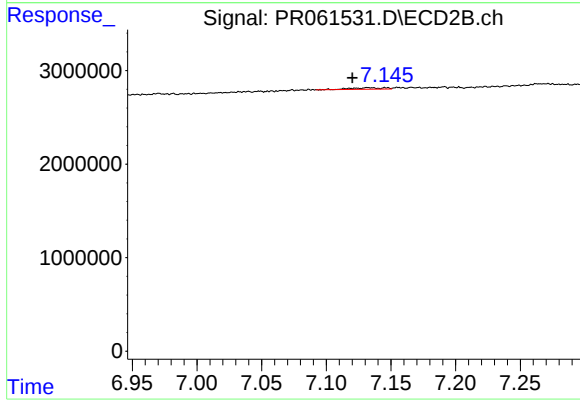
#39 AR-1262-4

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 208102
Conc: 0.58 ng/ml



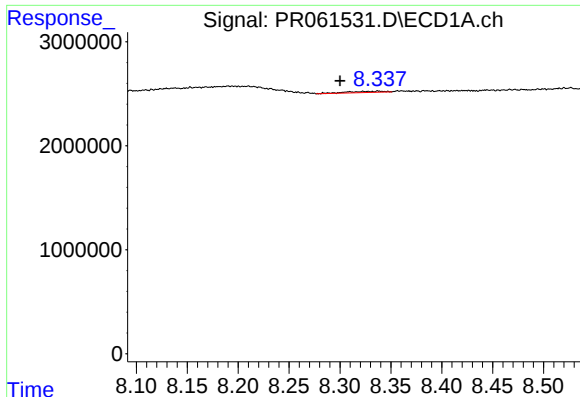
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: -0.070 min
Response: 140989
Conc: 0.70 ng/ml



#41 AR-1268-1

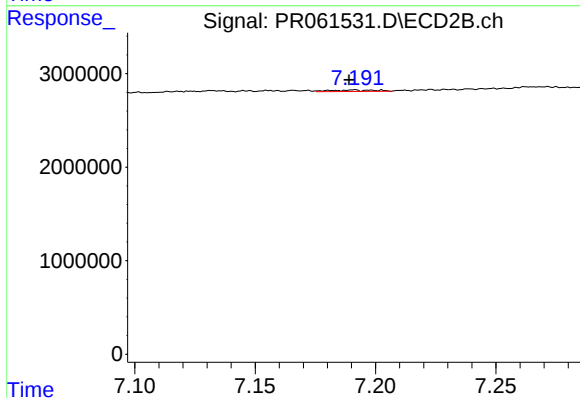
R.T.: 7.132 min
Delta R.T.: 0.012 min
Response: 285515
Conc: 0.69 ng/ml



#42 AR-1268-2

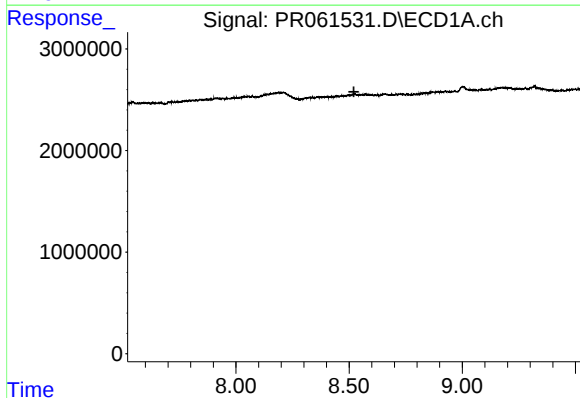
R.T.: 8.338 min
Delta R.T.: 0.037 min
Response: 297444
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



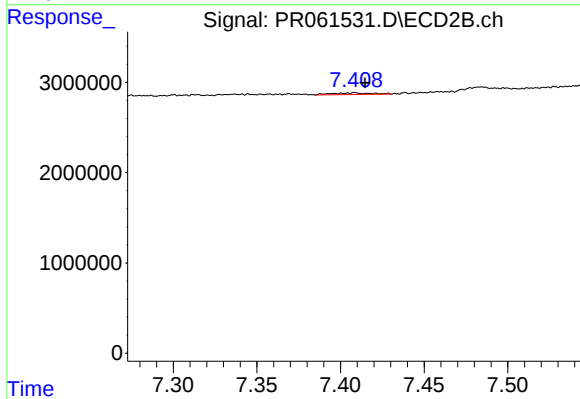
#42 AR-1268-2

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 208102
Conc: 0.54 ng/ml



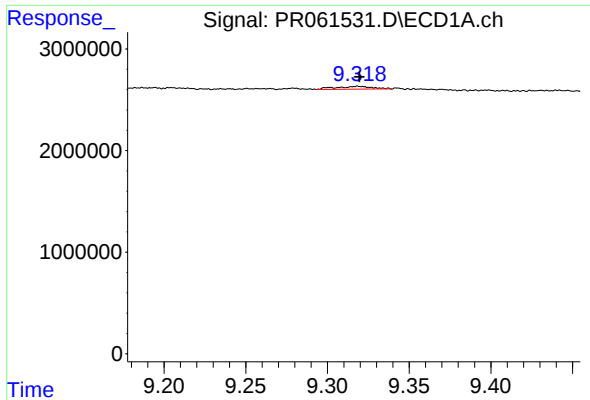
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.



#43 AR-1268-3

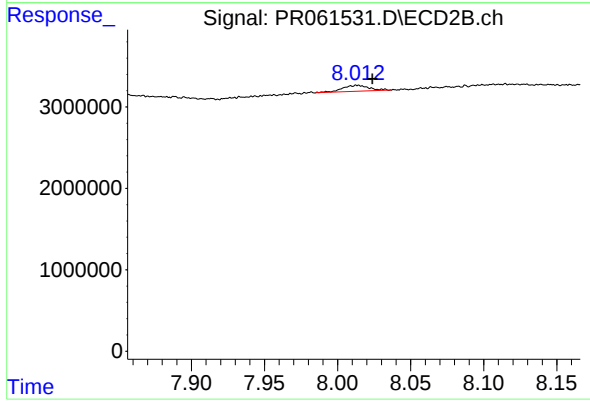
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 303946
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 407738
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.013 min
Delta R.T.: -0.011 min
Response: 898637
Conc: 0.83 ng/ml