

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 17:21
 Operator : YP\AJ
 Sample : 02689-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:44:04 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	38833819	46492429	13.867	15.559
2) SA Decachlor...	9.638	8.268	39211855	92086172	28.375	28.666
Target Compounds						
3) L1 AR-1016-1	4.902	4.120	4258023	416547	52.168	4.000 #
4) L1 AR-1016-2	4.902f	4.120	4258023	416547	35.229	2.814 #
5) L1 AR-1016-3	5.024	4.298	663147	408417	8.758	5.166 #
6) L1 AR-1016-4	0.000	4.345	0	565337	N.D.	9.308 #
7) L1 AR-1016-5	0.000	4.566	0	1395580	N.D.	16.850 #
8) L2 AR-1221-1	3.904	3.189	19476871	164201	577.230	4.227 #
9) L2 AR-1221-2	4.010	3.302	716911	204678	30.303	7.462 #
10) L2 AR-1221-3	0.000	3.360	0	233925	N.D.	2.620 #
11) L3 AR-1232-1	0.000	3.360	0	233925	N.D.	3.255 #
12) L3 AR-1232-2	4.630	4.120	589523	416547	20.210	6.281 #
13) L3 AR-1232-3	4.902f	4.298	4258023	408417	76.879	11.432 #
14) L3 AR-1232-4	0.000	4.387	0	365444	N.D.	12.046 #
15) L3 AR-1232-5	0.000	4.566	0	1395580	N.D.	39.073 #
16) L4 AR-1242-1	4.902	4.120	4258023	416547	60.284	4.702 #
17) L4 AR-1242-2	4.902f	4.120	4258023	416547	40.380	3.312 #
18) L4 AR-1242-3	5.024	4.298	663147	408417	10.052	5.950 #
19) L4 AR-1242-4	0.000	4.387	0	365444	N.D.	5.622 #
20) L4 AR-1242-5	5.838f	4.938	321847	1687534	6.238	19.987 #
21) L5 AR-1248-1	4.902	4.085	4258023	5212643	78.867	76.302
22) L5 AR-1248-2	0.000	4.345	0	565337	N.D.	5.846 #
23) L5 AR-1248-3	0.000	4.387	0	365444	N.D.	3.684 #
24) L5 AR-1248-4	5.838	4.566	321847	1395580	3.465	11.542 #
25) L5 AR-1248-5	5.838f	4.977	321847	1513908	3.602	12.560 #
26) L6 AR-1254-1	5.838	4.938	321847	1687534	3.324	9.155 #
27) L6 AR-1254-2	6.071	5.098	913566	897058	6.224	5.665
28) L6 AR-1254-3	6.468	5.523	977860	1257220	6.530	4.720 #
29) L6 AR-1254-4	0.000	5.769	0	793341	N.D.	4.719 #
30) L6 AR-1254-5	7.235	6.220	431539	2336802	4.032	9.492 #
31) L7 AR-1260-1	6.646	5.666	317046	1017244	3.070	5.965 #
32) L7 AR-1260-2	6.919	5.869	1434405	792580	12.187	3.788 #
33) L7 AR-1260-3	7.262f	6.045	492529	11219381	5.936	54.027 #
34) L7 AR-1260-4	0.000	6.540	0	958568	N.D.	5.671 #
35) L7 AR-1260-5	7.900	6.804	1551080	2901078	8.769	7.156
36) L8 AR-1262-1	7.262f	6.264	492529	678159	3.540	2.564 #
37) L8 AR-1262-2	7.900	6.804	1551080	2901078	6.868	5.862
38) L8 AR-1262-3	8.207	7.145	1783779	487361	11.596	2.803 #
39) L8 AR-1262-4	0.000	7.179	0	312949	N.D.	0.869 #
40) L8 AR-1262-5	0.000	7.683f	0	243007	N.D.	1.395 #
41) L9 AR-1268-1	8.207	7.145	1783779	487361	8.841	1.174 #

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 Sample : 02689-18
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:44:04 2023
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.179	0	312949	N.D.	0.818 #
43) L9	AR-1268-3	0.000	7.406	0	244874	N.D.	0.733 #
44) L9	AR-1268-4	0.000	7.683f	0	243007	N.D.	1.662 #
45) L9	AR-1268-5	9.328	8.020	689202	632080	1.481	0.587 #

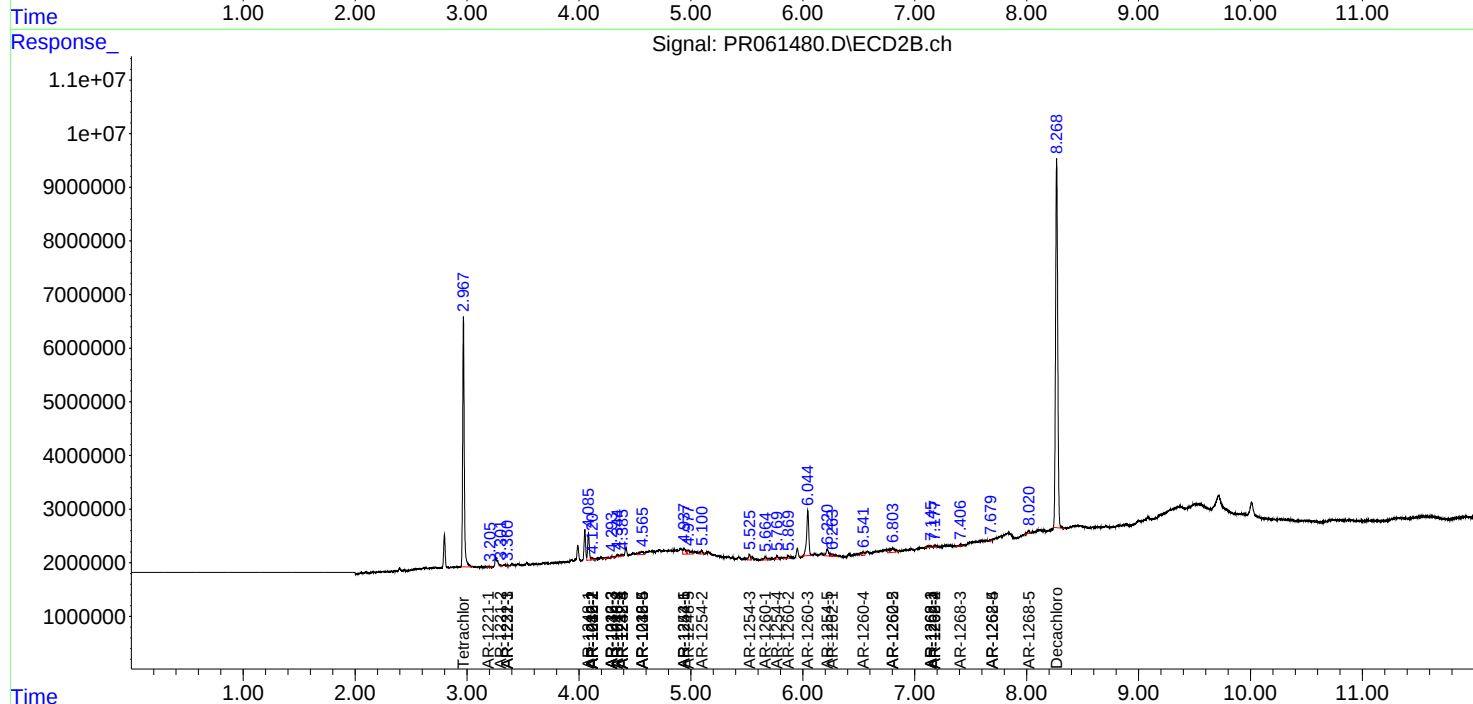
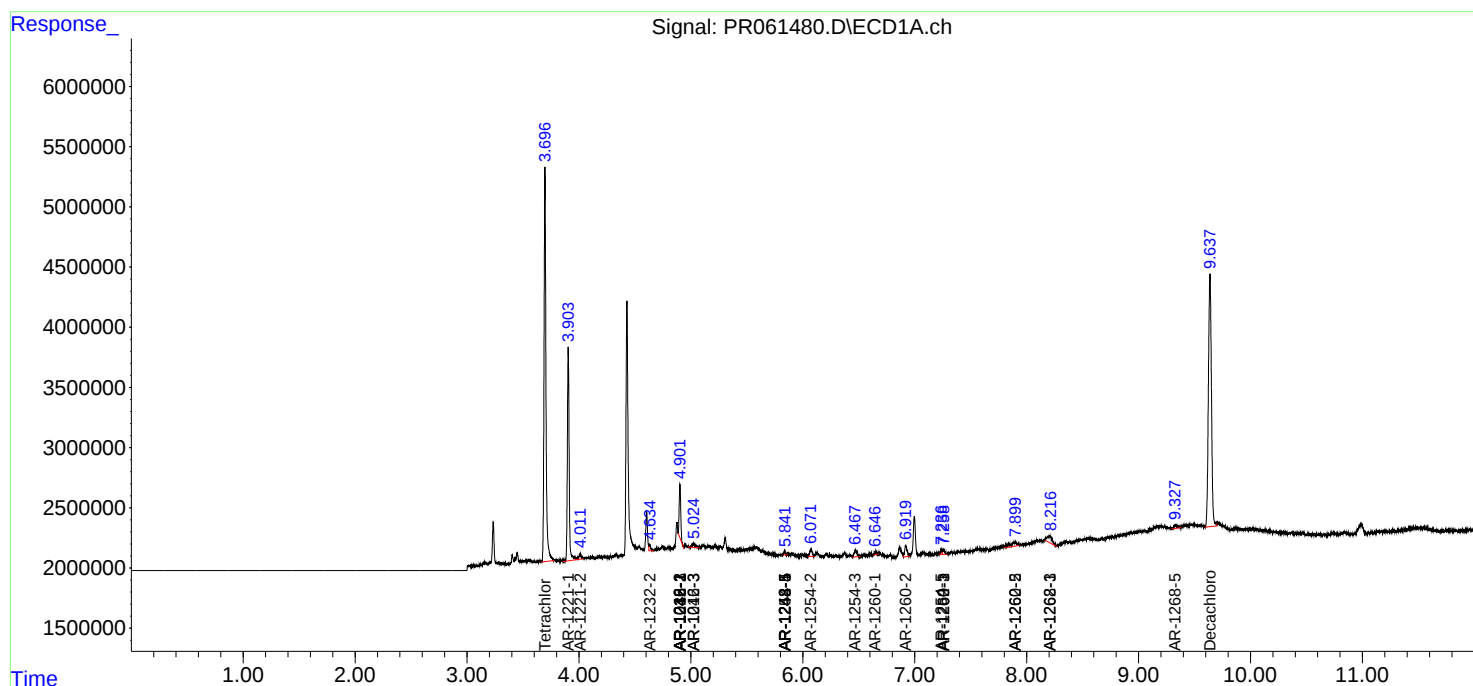
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

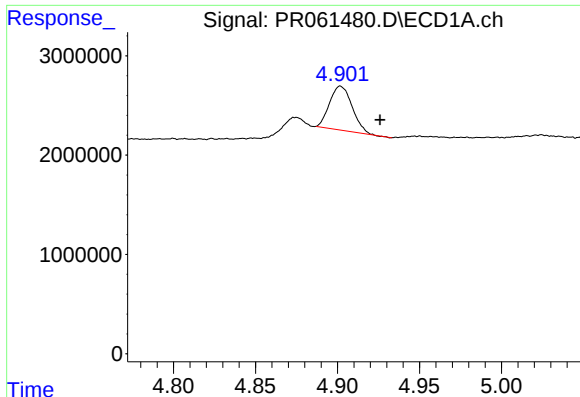
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 17:21
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Sample : 02689-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:44:04 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

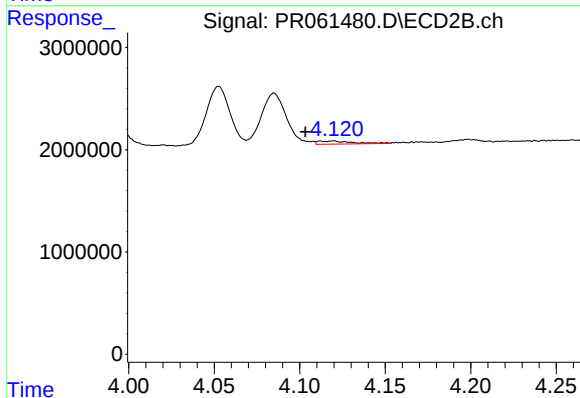




#3 AR-1016-1

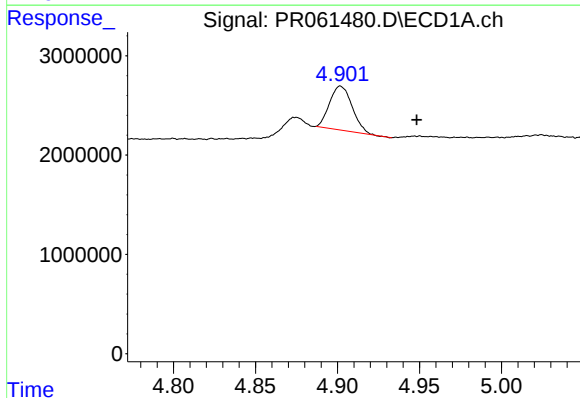
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 4258023
Conc: 52.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



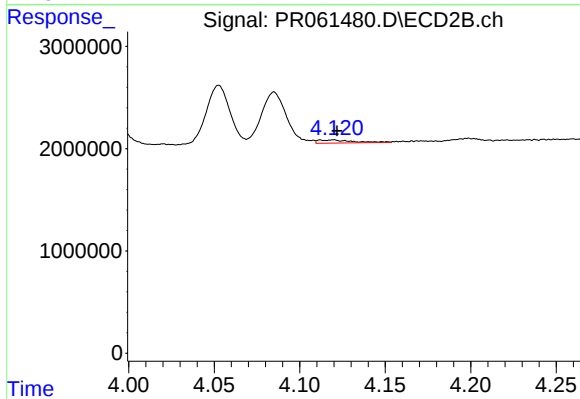
#3 AR-1016-1

R.T.: 4.120 min
Delta R.T.: 0.016 min
Response: 416547
Conc: 4.00 ng/ml



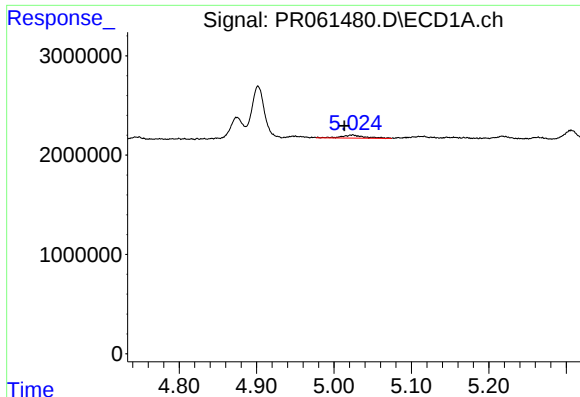
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.046 min
Response: 4258023
Conc: 35.23 ng/ml



#4 AR-1016-2

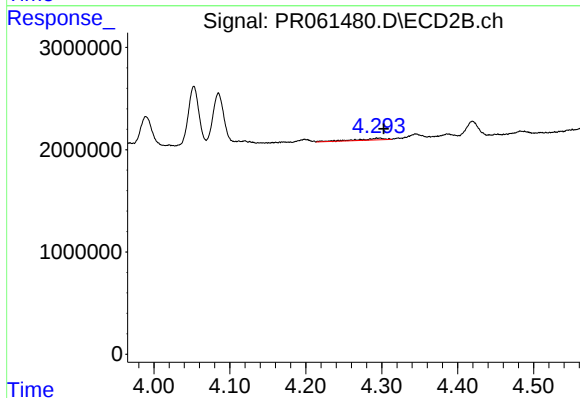
R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 416547
Conc: 2.81 ng/ml



#5 AR-1016-3

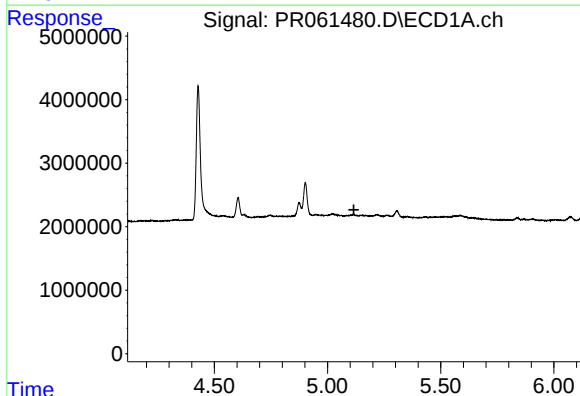
R.T.: 5.024 min
Delta R.T.: 0.011 min
Response: 663147
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



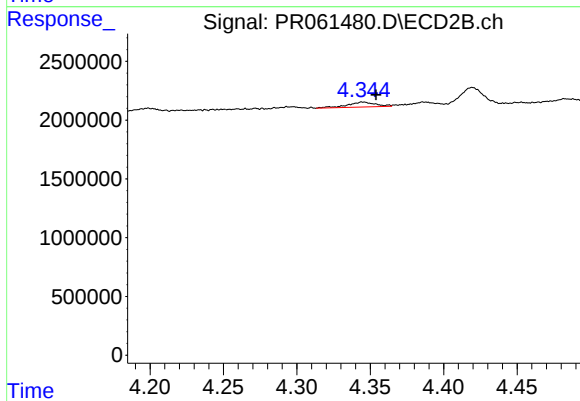
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 408417
Conc: 5.17 ng/ml



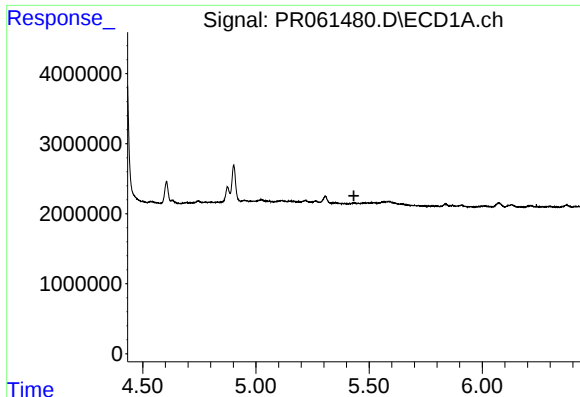
#6 AR-1016-4

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



#6 AR-1016-4

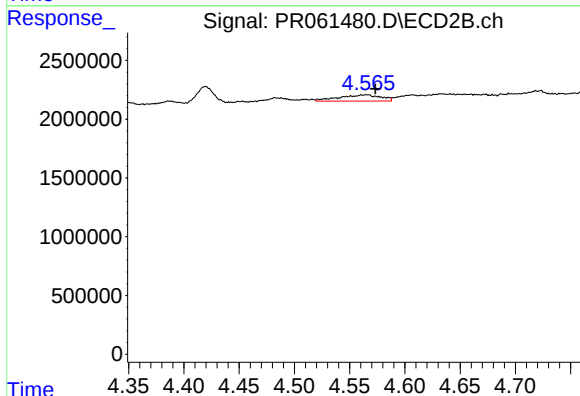
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 565337
Conc: 9.31 ng/ml



#7 AR-1016-5

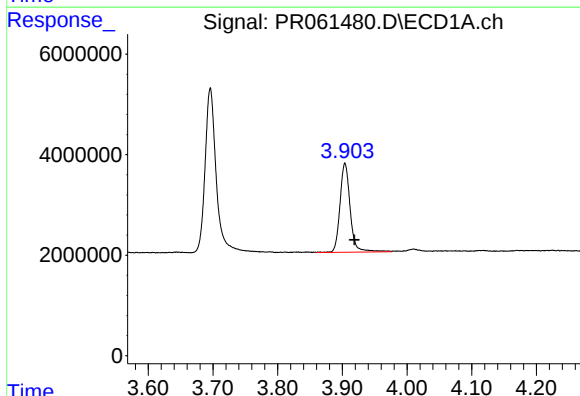
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



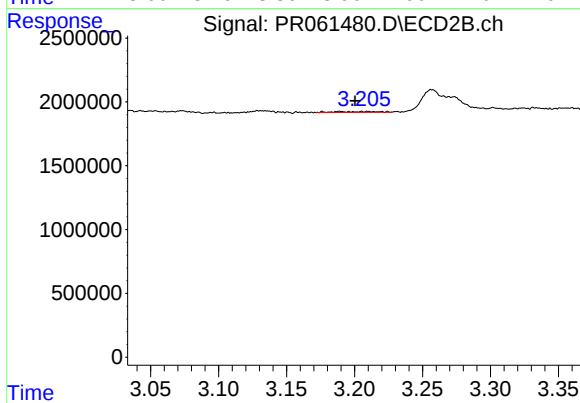
#7 AR-1016-5

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 1395580
Conc: 16.85 ng/ml



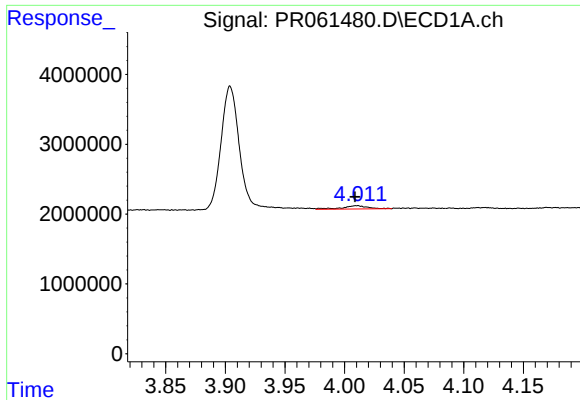
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 19476871
Conc: 577.23 ng/ml



#8 AR-1221-1

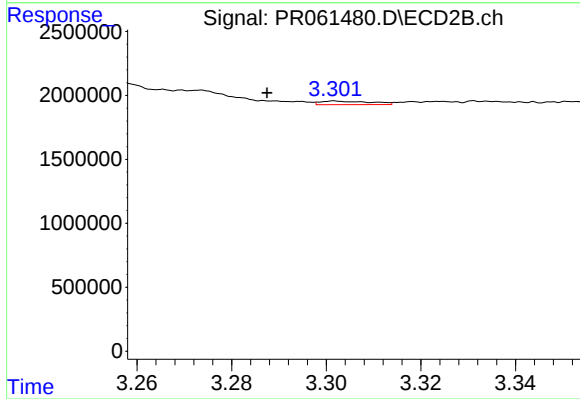
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 164201
Conc: 4.23 ng/ml



#9 AR-1221-2

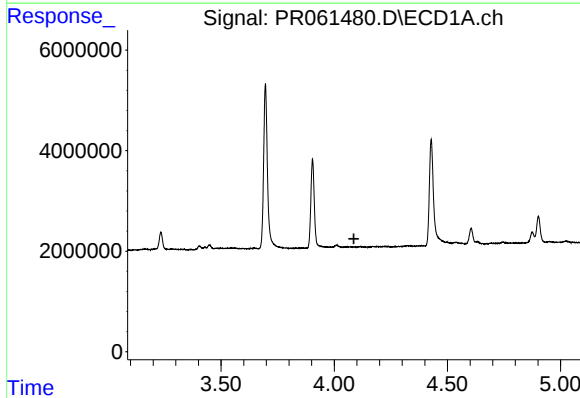
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 716911
Conc: 30.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



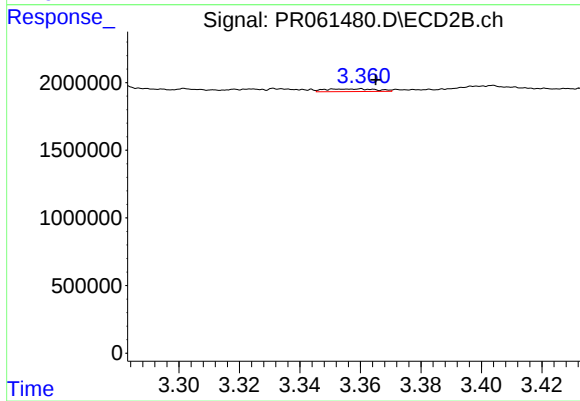
#9 AR-1221-2

R.T.: 3.302 min
Delta R.T.: 0.015 min
Response: 204678
Conc: 7.46 ng/ml



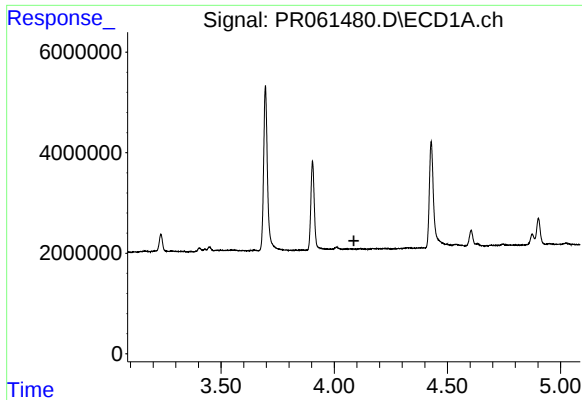
#10 AR-1221-3

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



#10 AR-1221-3

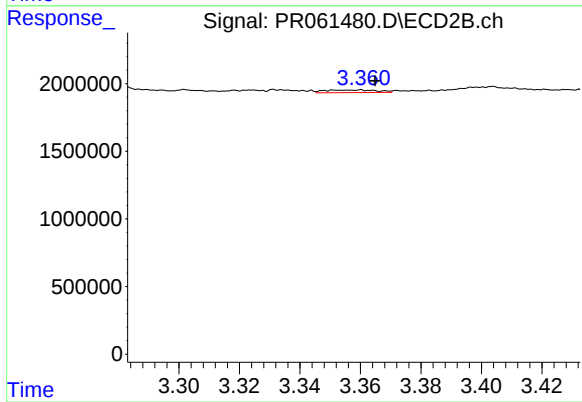
R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 233925
Conc: 2.62 ng/ml



#11 AR-1232-1

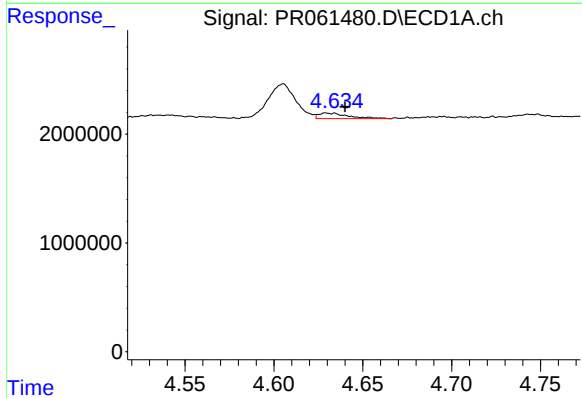
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



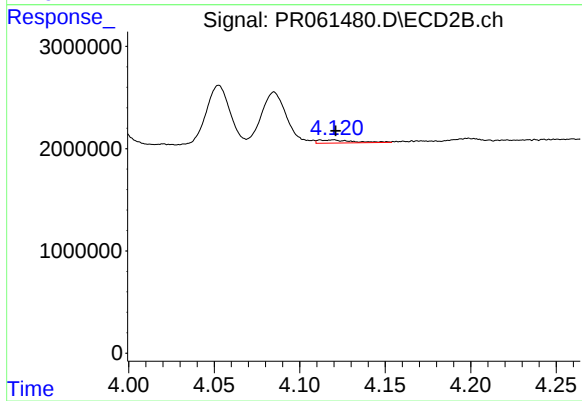
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 233925
Conc: 3.26 ng/ml



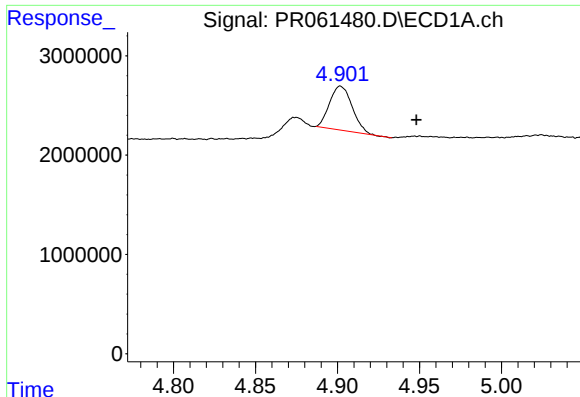
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 589523
Conc: 20.21 ng/ml



#12 AR-1232-2

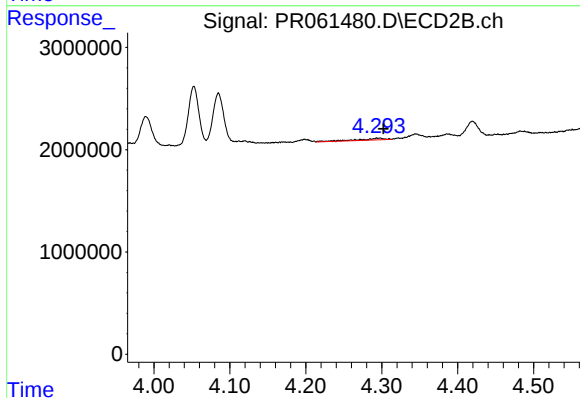
R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 416547
Conc: 6.28 ng/ml



#13 AR-1232-3

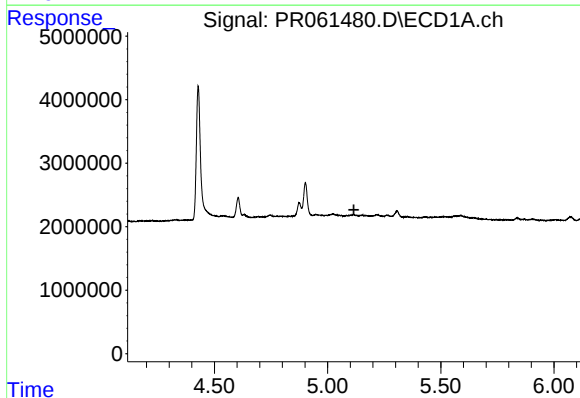
R.T.: 4.902 min
Delta R.T.: -0.046 min
Response: 4258023
Conc: 76.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



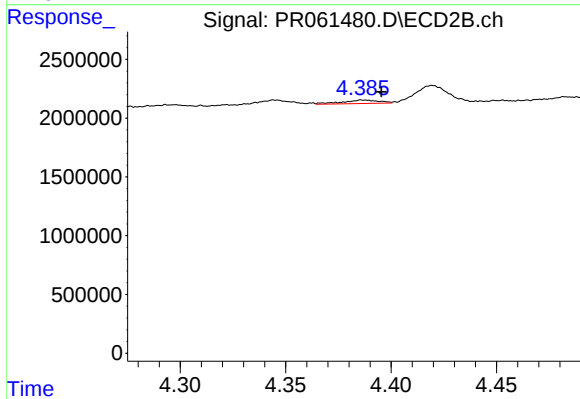
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 408417
Conc: 11.43 ng/ml



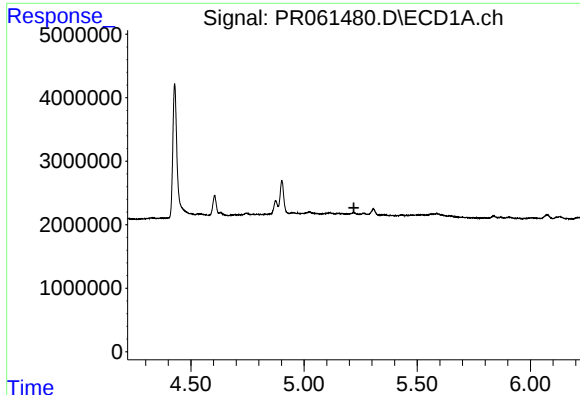
#14 AR-1232-4

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



#14 AR-1232-4

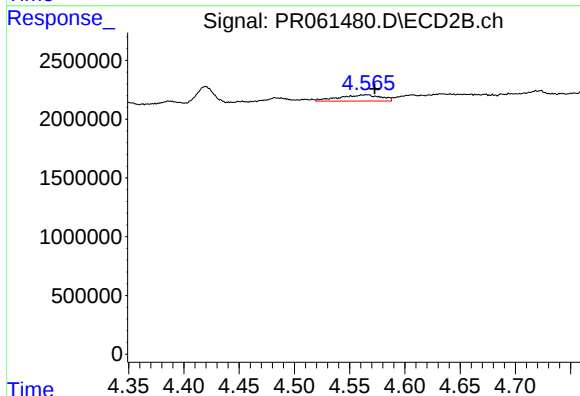
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 365444
Conc: 12.05 ng/ml



#15 AR-1232-5

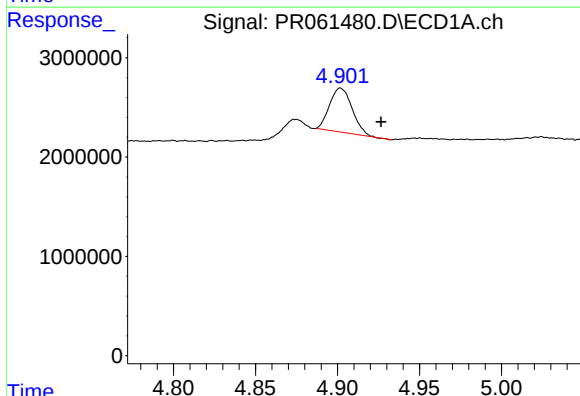
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



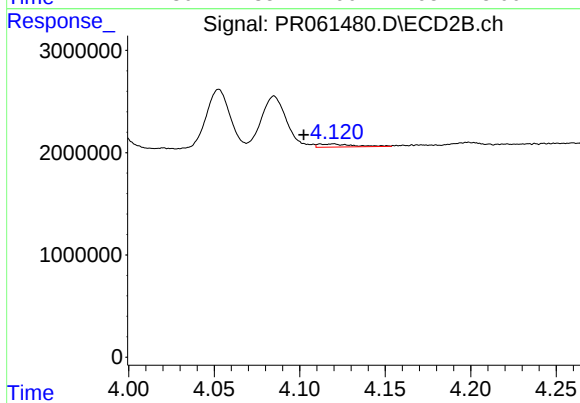
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 1395580
Conc: 39.07 ng/ml



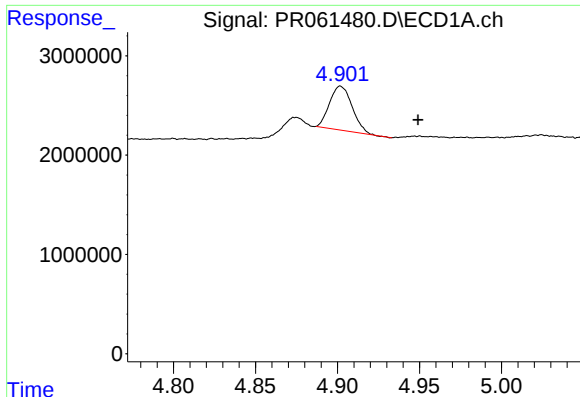
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 4258023
Conc: 60.28 ng/ml



#16 AR-1242-1

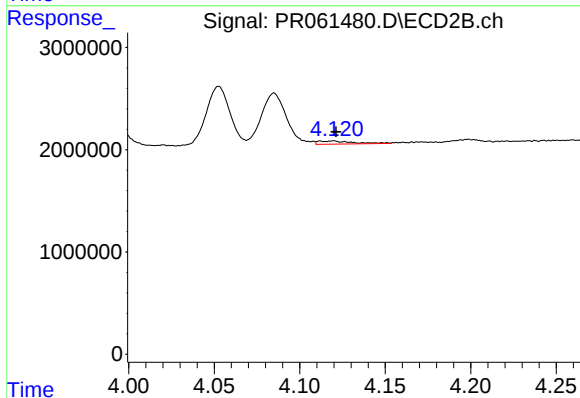
R.T.: 4.120 min
Delta R.T.: 0.017 min
Response: 416547
Conc: 4.70 ng/ml



#17 AR-1242-2

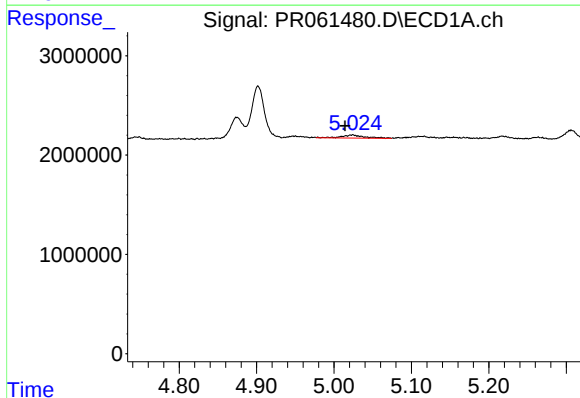
R.T.: 4.902 min
Delta R.T.: -0.047 min
Response: 4258023
Conc: 40.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



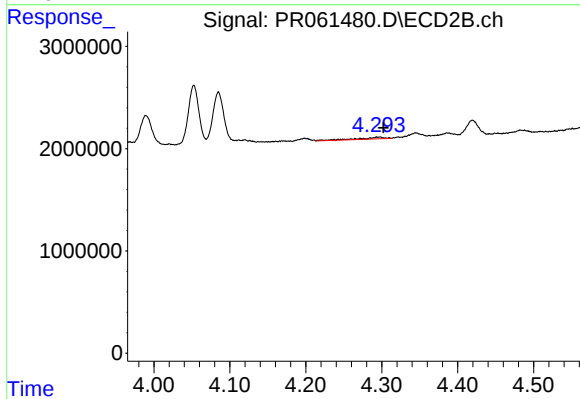
#17 AR-1242-2

R.T.: 4.120 min
Delta R.T.: -0.002 min
Response: 416547
Conc: 3.31 ng/ml



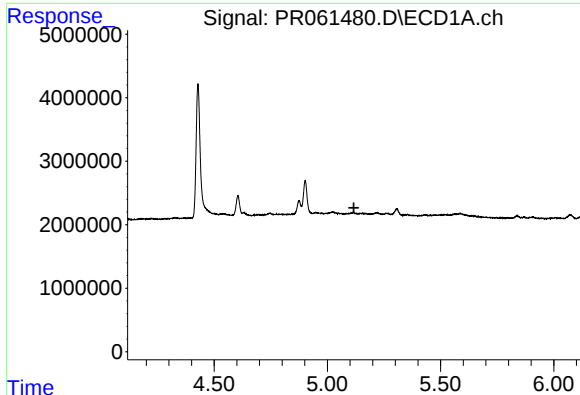
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: 0.010 min
Response: 663147
Conc: 10.05 ng/ml



#18 AR-1242-3

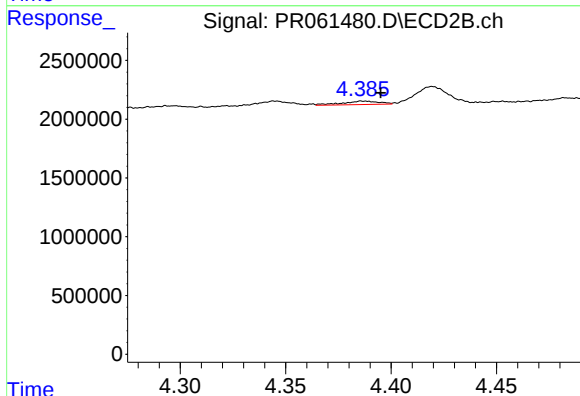
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 408417
Conc: 5.95 ng/ml



#19 AR-1242-4

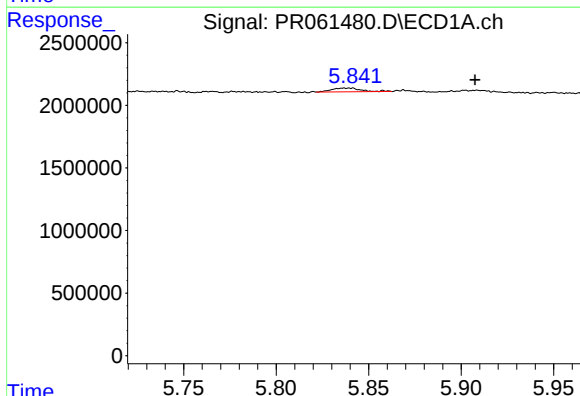
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



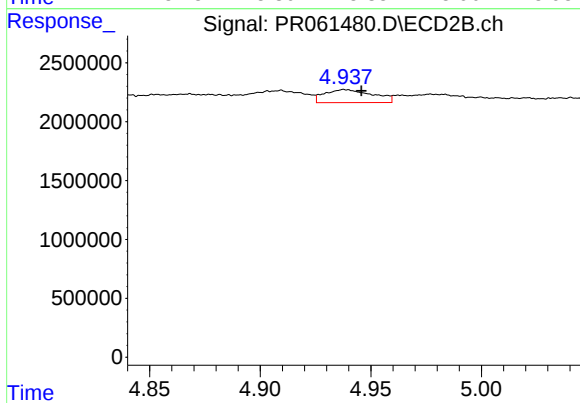
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 365444
Conc: 5.62 ng/ml



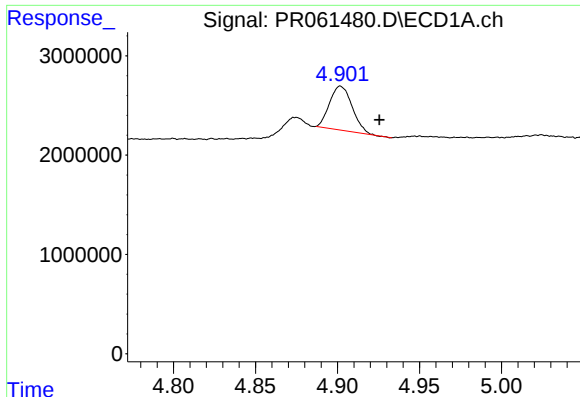
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.069 min
Response: 321847
Conc: 6.24 ng/ml



#20 AR-1242-5

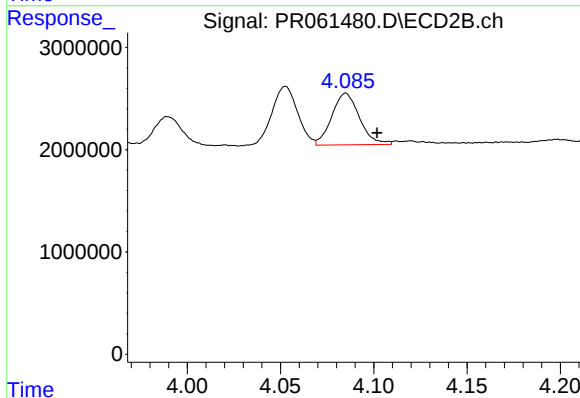
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 1687534
Conc: 19.99 ng/ml



#21 AR-1248-1

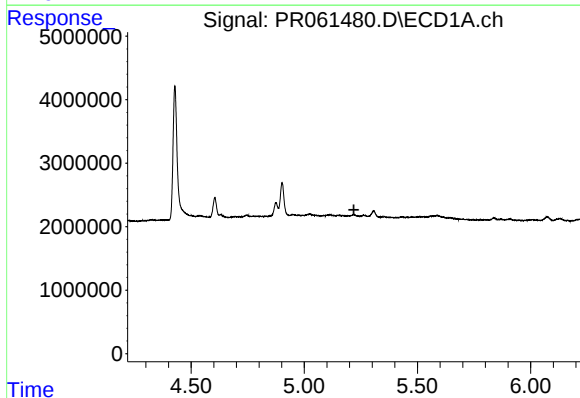
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 4258023
Conc: 78.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



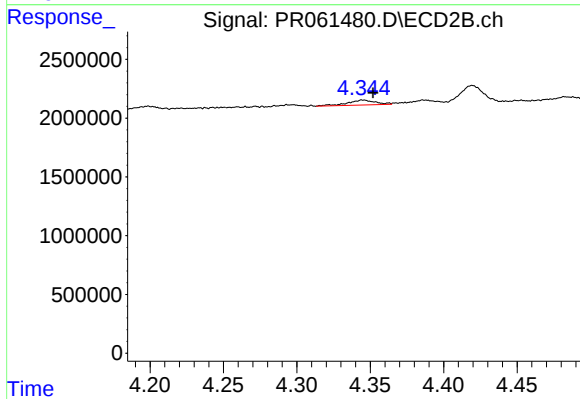
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.017 min
Response: 5212643
Conc: 76.30 ng/ml



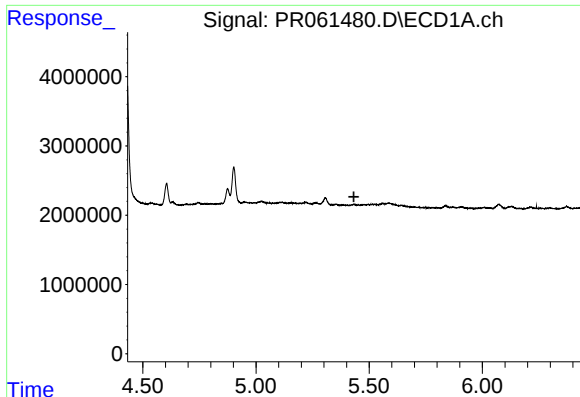
#22 AR-1248-2

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



#22 AR-1248-2

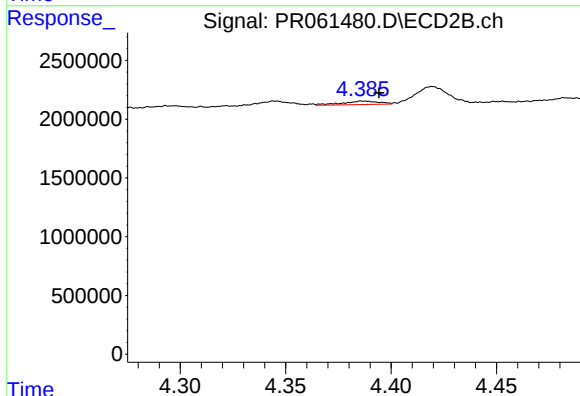
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 565337
Conc: 5.85 ng/ml



#23 AR-1248-3

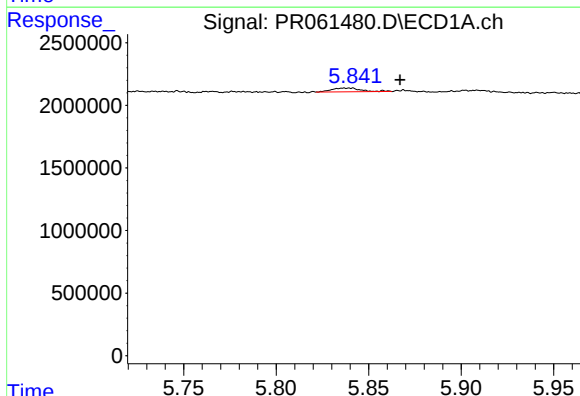
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



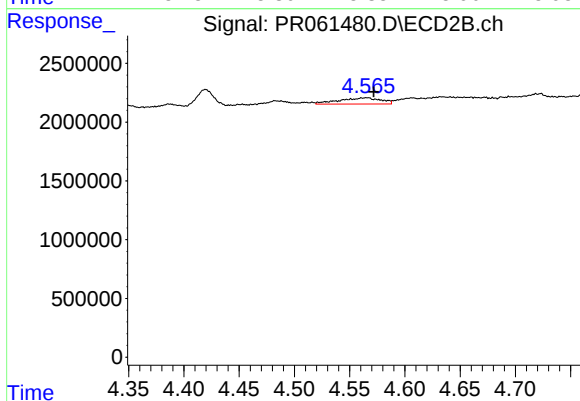
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 365444
Conc: 3.68 ng/ml



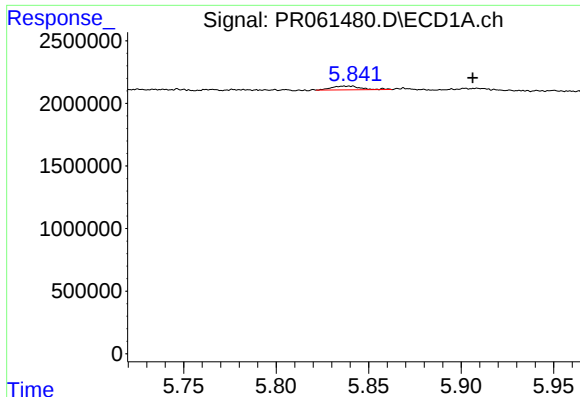
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.029 min
Response: 321847
Conc: 3.46 ng/ml



#24 AR-1248-4

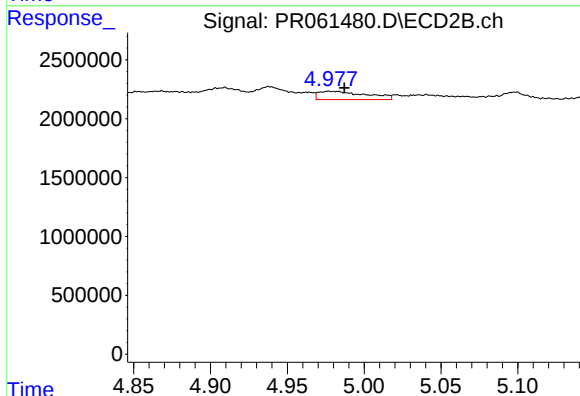
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 1395580
Conc: 11.54 ng/ml



#25 AR-1248-5

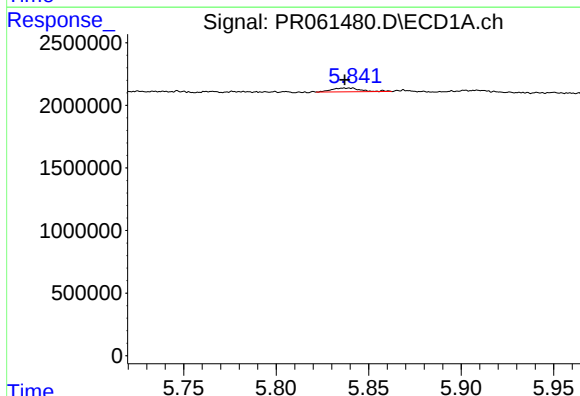
R.T.: 5.838 min
Delta R.T.: -0.068 min
Response: 321847
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



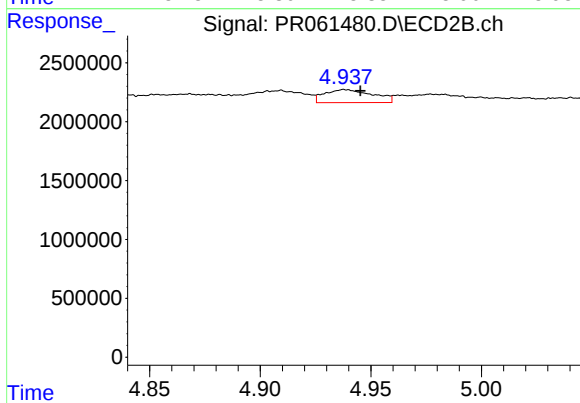
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 1513908
Conc: 12.56 ng/ml



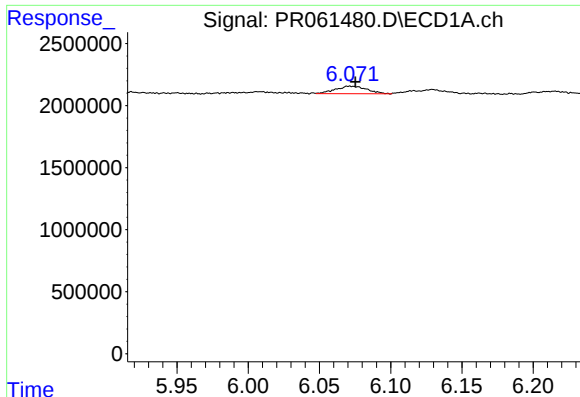
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 321847
Conc: 3.32 ng/ml



#26 AR-1254-1

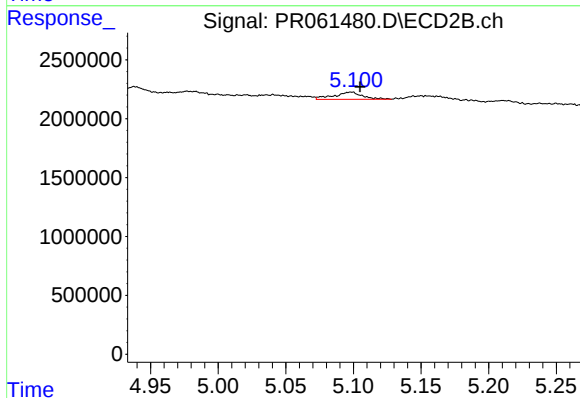
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 1687534
Conc: 9.15 ng/ml



#27 AR-1254-2

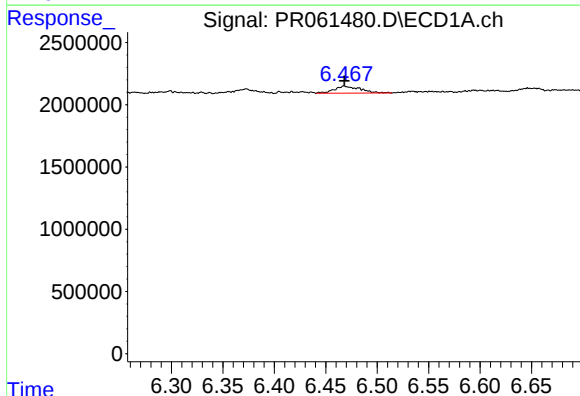
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 913566
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



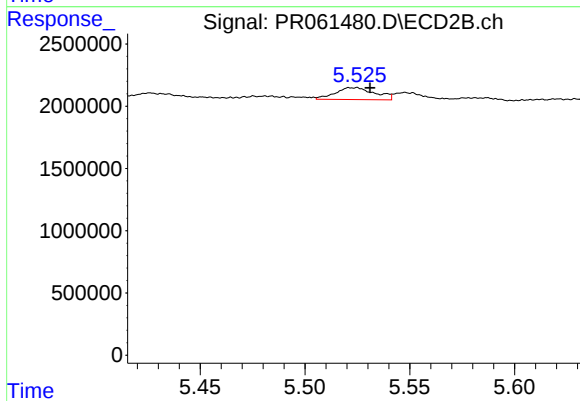
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 897058
Conc: 5.67 ng/ml



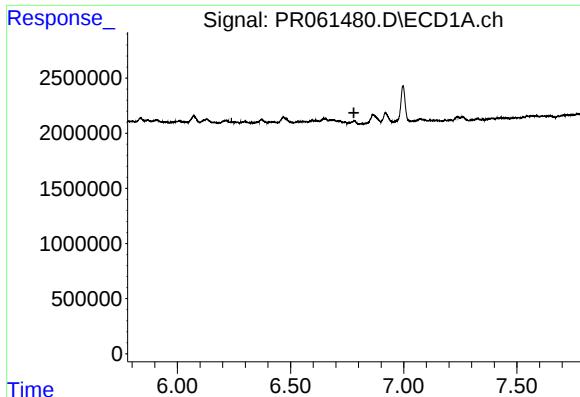
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 977860
Conc: 6.53 ng/ml



#28 AR-1254-3

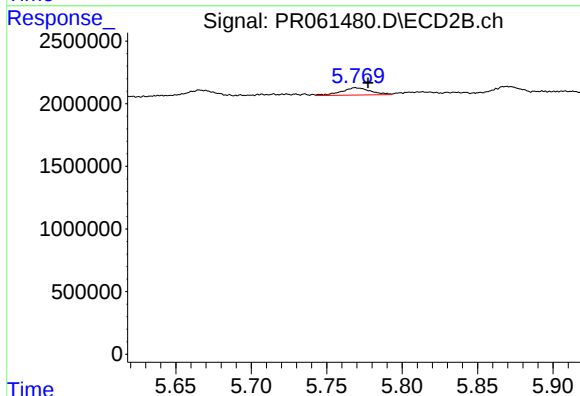
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 1257220
Conc: 4.72 ng/ml



#29 AR-1254-4

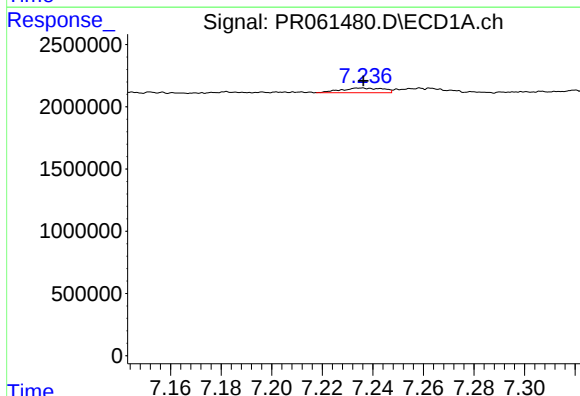
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



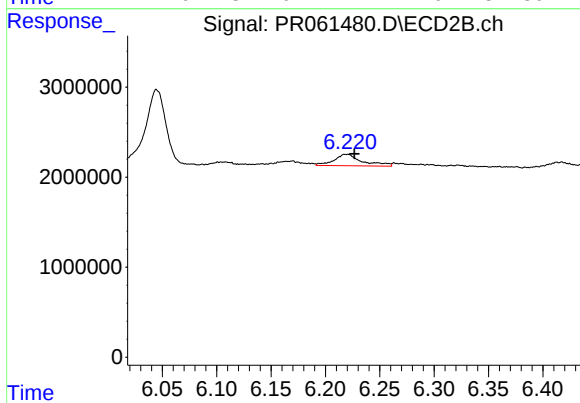
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 793341
Conc: 4.72 ng/ml



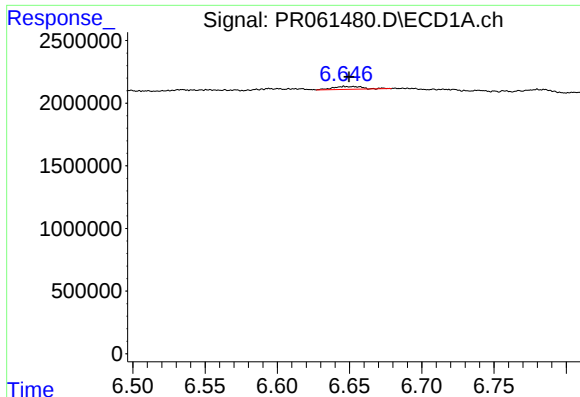
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 431539
Conc: 4.03 ng/ml



#30 AR-1254-5

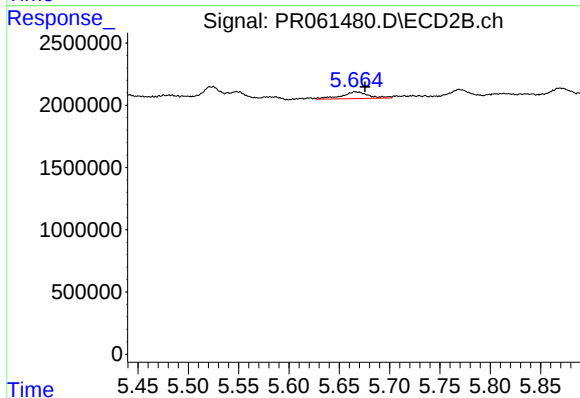
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 2336802
Conc: 9.49 ng/ml



#31 AR-1260-1

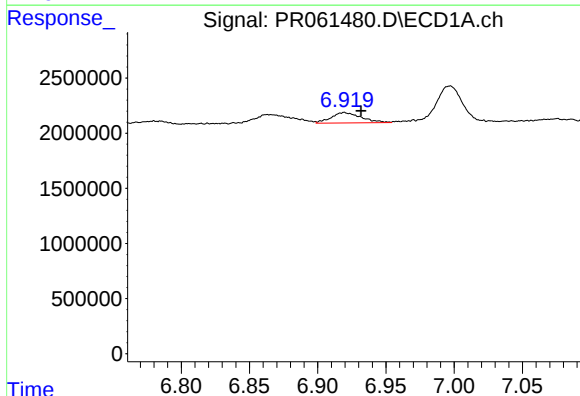
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 317046
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



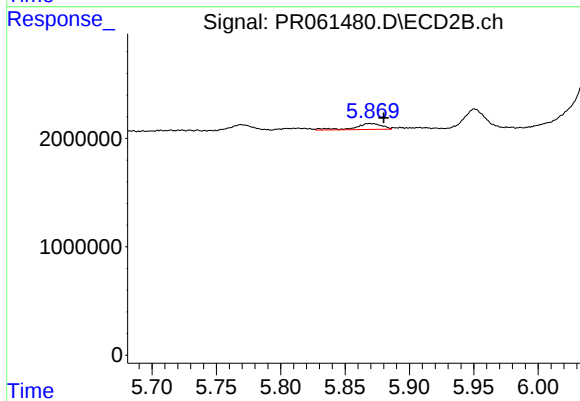
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 1017244
Conc: 5.97 ng/ml



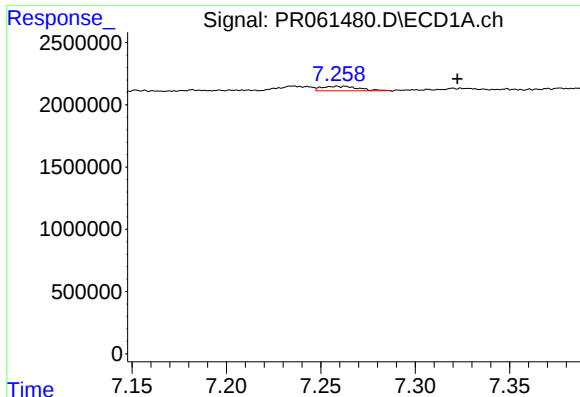
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 1434405
Conc: 12.19 ng/ml



#32 AR-1260-2

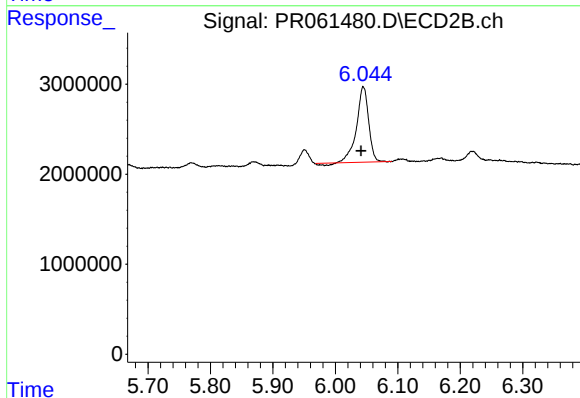
R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 792580
Conc: 3.79 ng/ml



#33 AR-1260-3

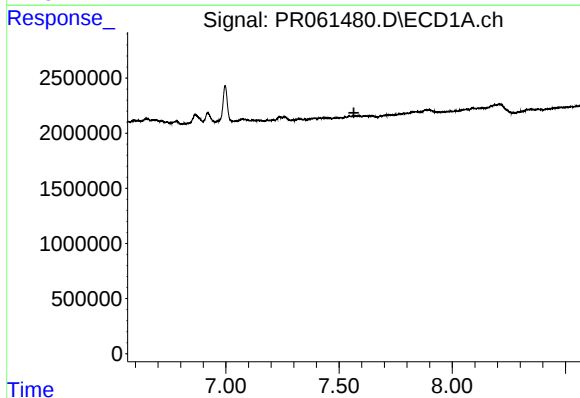
R.T.: 7.262 min
Delta R.T.: -0.060 min
Response: 492529
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



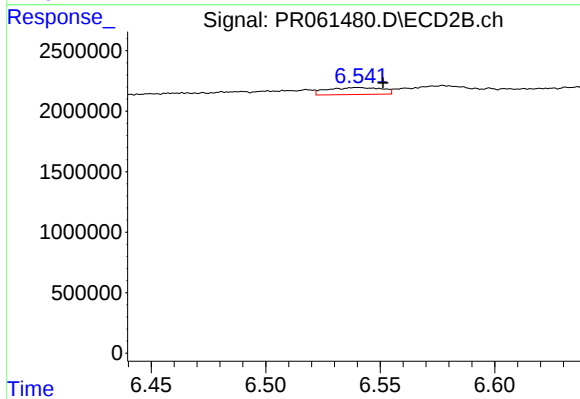
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 11219381
Conc: 54.03 ng/ml



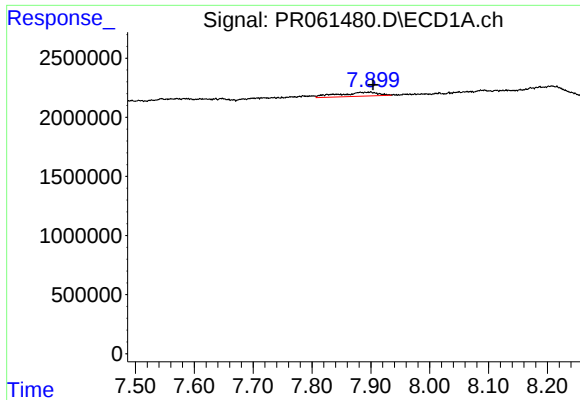
#34 AR-1260-4

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



#34 AR-1260-4

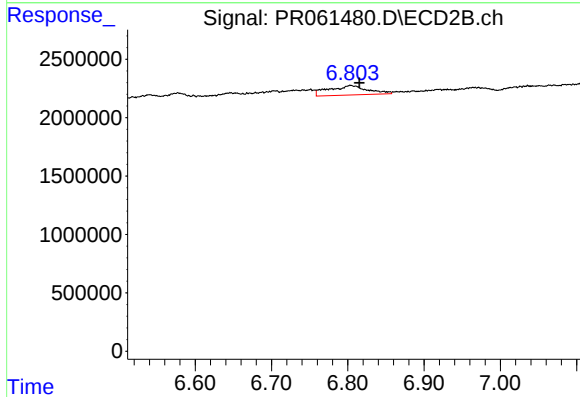
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 958568
Conc: 5.67 ng/ml



#35 AR-1260-5

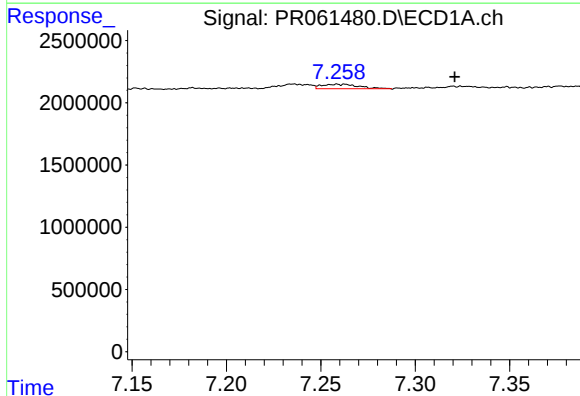
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 1551080
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



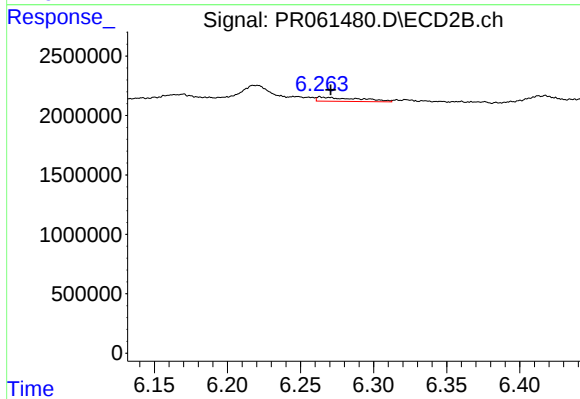
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.012 min
Response: 2901078
Conc: 7.16 ng/ml



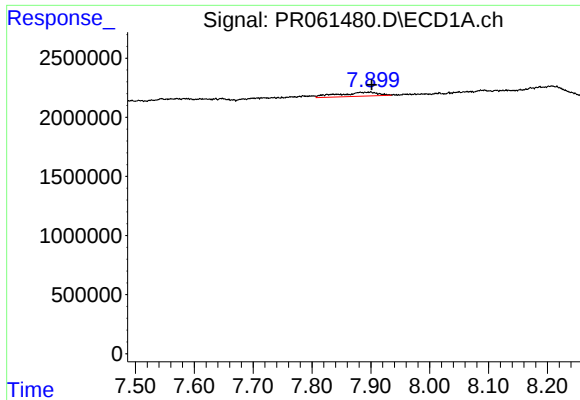
#36 AR-1262-1

R.T.: 7.262 min
Delta R.T.: -0.059 min
Response: 492529
Conc: 3.54 ng/ml



#36 AR-1262-1

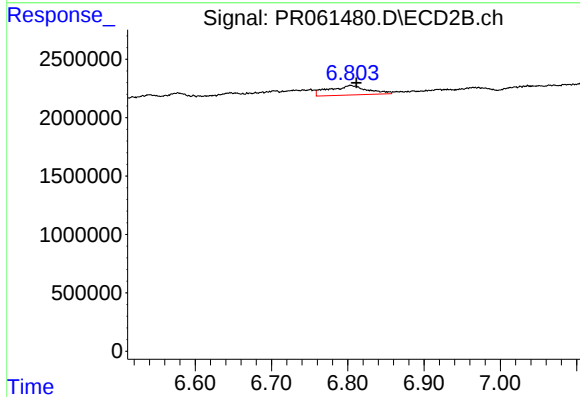
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 678159
Conc: 2.56 ng/ml



#37 AR-1262-2

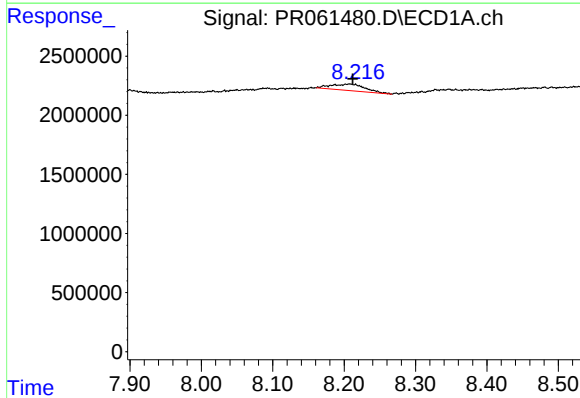
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 1551080
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



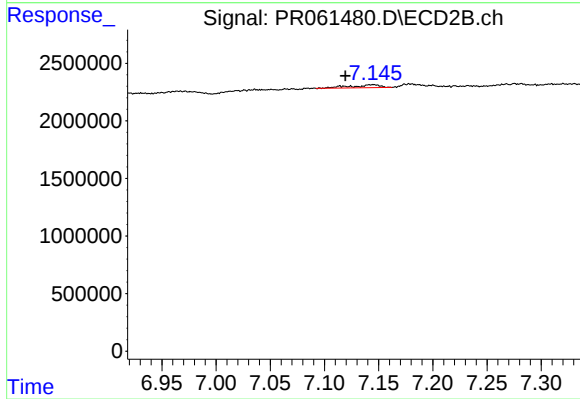
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 2901078
Conc: 5.86 ng/ml



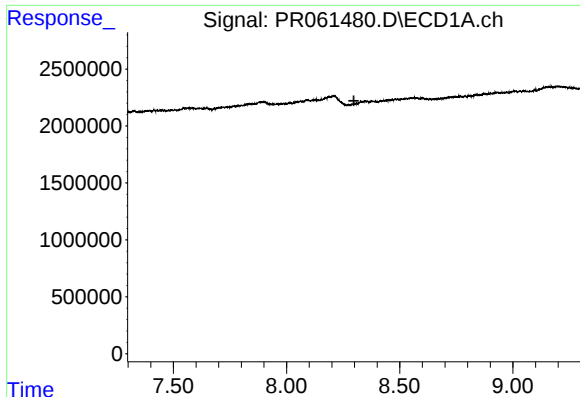
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 1783779
Conc: 11.60 ng/ml



#38 AR-1262-3

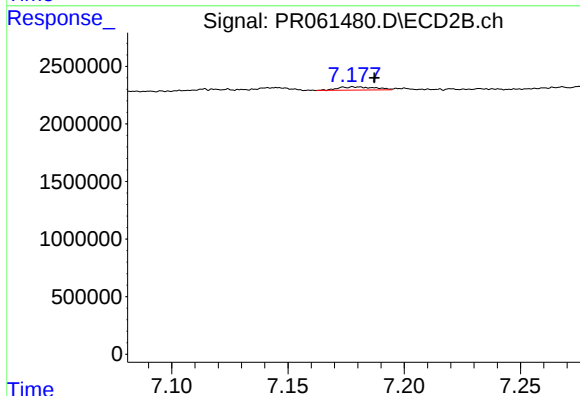
R.T.: 7.145 min
Delta R.T.: 0.026 min
Response: 487361
Conc: 2.80 ng/ml



#39 AR-1262-4

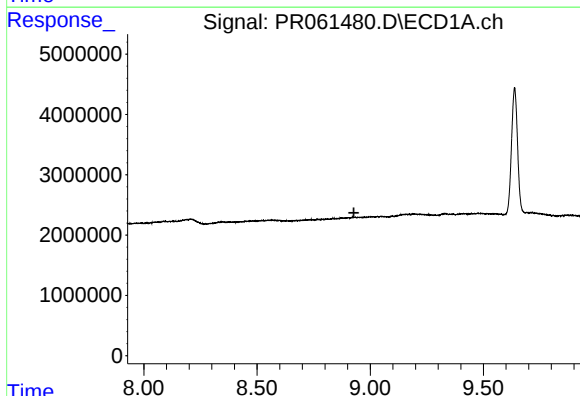
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



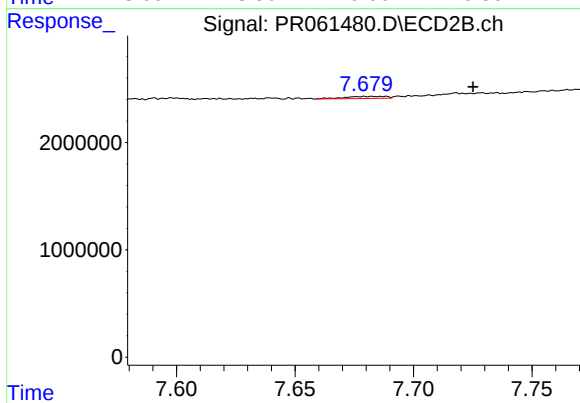
#39 AR-1262-4

R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 312949
Conc: 0.87 ng/ml



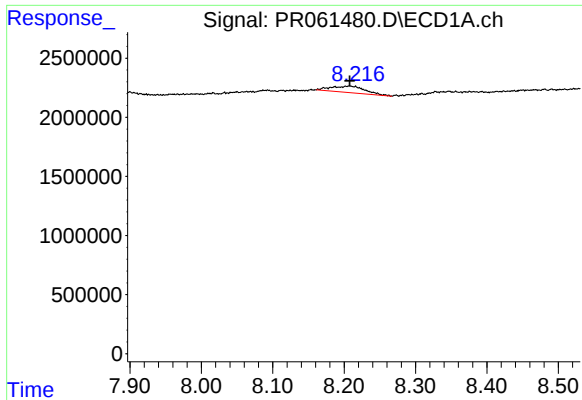
#40 AR-1262-5

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



#40 AR-1262-5

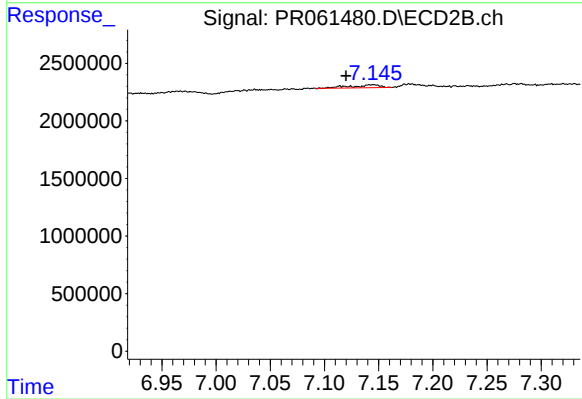
R.T.: 7.683 min
Delta R.T.: -0.042 min
Response: 243007
Conc: 1.39 ng/ml



#41 AR-1268-1

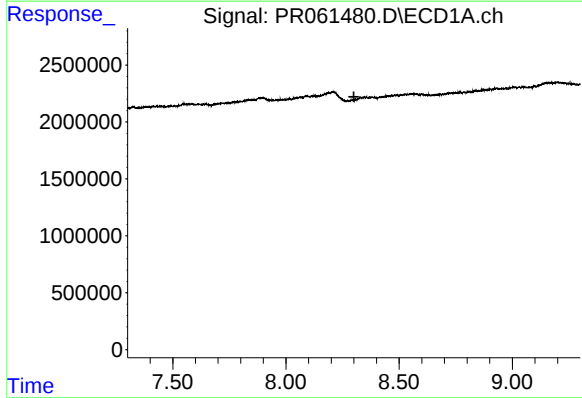
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 1783779
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



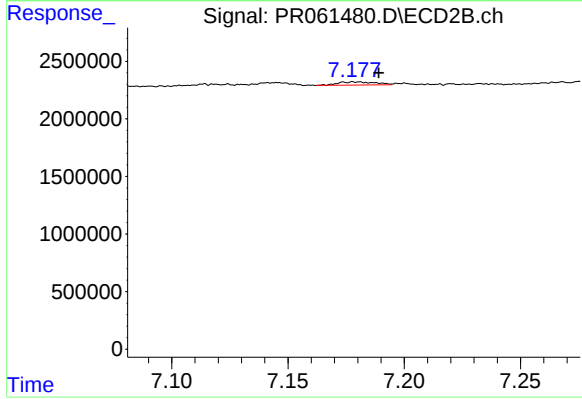
#41 AR-1268-1

R.T.: 7.145 min
Delta R.T.: 0.025 min
Response: 487361
Conc: 1.17 ng/ml



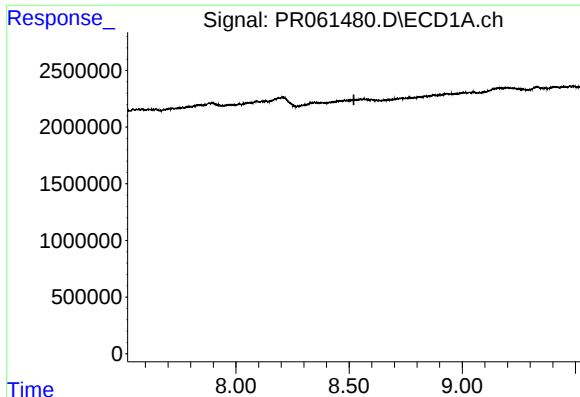
#42 AR-1268-2

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



#42 AR-1268-2

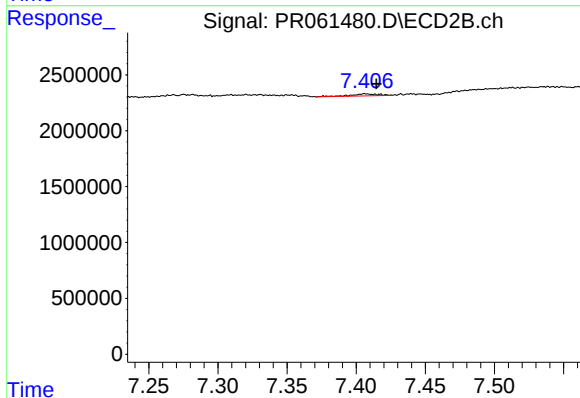
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 312949
Conc: 0.82 ng/ml



#43 AR-1268-3

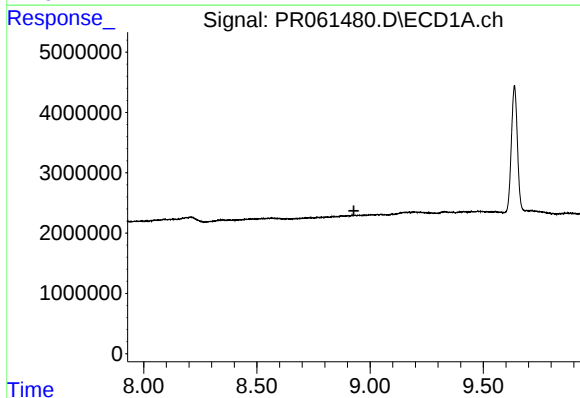
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



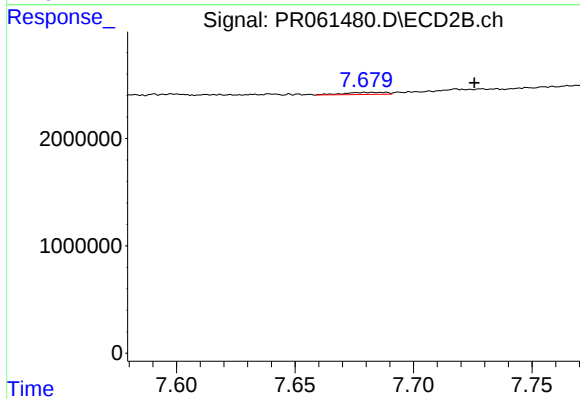
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 244874
Conc: 0.73 ng/ml



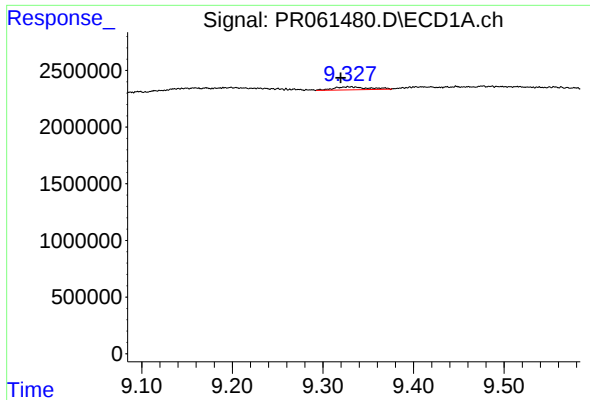
#44 AR-1268-4

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



#44 AR-1268-4

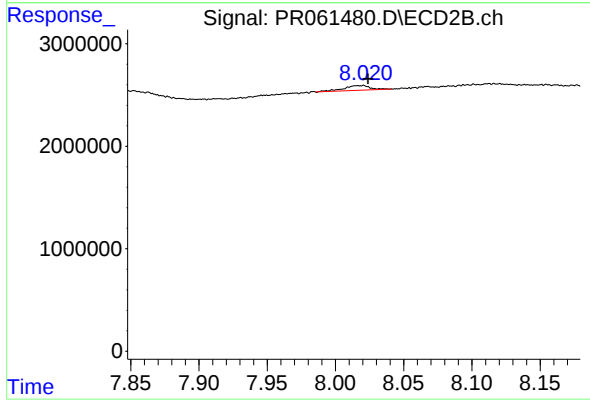
R.T.: 7.683 min
Delta R.T.: -0.043 min
Response: 243007
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.328 min
Delta R.T.: 0.008 min
Response: 689202
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 632080
Conc: 0.59 ng/ml