

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
 Data File : PR049577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 14:39
 Operator : AJ\MA
 Sample : AR1221CCC400
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:28:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 05:44:25 2021
 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...	4.675	3.846	54826348	68616995	20.424	20.942
2)	SA Decachlor...	10.568	8.908	100.4E6	335.0E6	41.241	39.678
Target Compounds							
3)	L1 AR-1016-1	5.852	4.932	2896818	1548235	29.573	23.001
4)	L1 AR-1016-2	5.852	4.951	2896818	4228696	20.396	28.791 #
5)	L1 AR-1016-3	5.937	5.127	3190522	2722977	37.537	32.004
6)	L1 AR-1016-4	6.037	5.127f	2202711	2722977	31.433	69.361 #
7)	L1 AR-1016-5	6.331	5.383	888193	1698679	13.051	27.933 #
8)	L2 AR-1221-1	4.884	4.057	12756069	12216876	382.192	387.802
9)	L2 AR-1221-2	4.971	4.143	8928115	10779236	377.858	370.263
10)	L2 AR-1221-3	5.050	4.219	29079592	34630009	373.353	385.727
11)	L3 AR-1232-1	5.050	4.219	29079592	34630009	481.385	492.825
12)	L3 AR-1232-2	5.584	4.951	2397801	4228696	77.990	67.012
13)	L3 AR-1232-3	5.852	5.127	2896818	2722977	45.668	74.444 #
14)	L3 AR-1232-4	6.037	5.264f	2202711	1562711	70.630	77.690
15)	L3 AR-1232-5	6.125	5.383	748016	1698679	31.509	73.977 #
16)	L4 AR-1242-1	5.852	4.932	2896818	1548235	36.195	30.841
17)	L4 AR-1242-2	5.852	4.951	2896818	4228696	25.130	35.986 #
18)	L4 AR-1242-3	5.937	5.127	3190522	2722977	45.522	41.306
19)	L4 AR-1242-4	6.037	5.264f	2202711	1562711	38.434	39.439
20)	L4 AR-1242-5	6.775	5.735	697202	753229	10.972	11.118
21)	L5 AR-1248-1	5.852	4.932	2896818	1548235	45.592	37.402
22)	L5 AR-1248-2	6.125	5.127f	748016	2722977	8.379	53.319 #
23)	L5 AR-1248-3	6.331	5.264f	888193	1562711	9.208	25.765 #
24)	L5 AR-1248-4	6.735	5.383	752964	1698679	6.394	21.718 #
25)	L5 AR-1248-5	6.775	5.776	697202	1450512	6.188	12.235 #
26)	L6 AR-1254-1	6.707	5.735	561313	753229	4.987	6.300 #
27)	L6 AR-1254-2	6.936	5.884	610158	1441228	3.517	10.824 #
28)	L6 AR-1254-3	7.294	6.276	495087	2490554	2.775	9.664 #
29)	L6 AR-1254-4	0.000	6.497	0	3473574	N.D.	7.240 #
30)	L6 AR-1254-5	0.000	6.910	0	3182733	N.D.	6.556 #
31)	L7 AR-1260-1	0.000	6.403	0	1769782	N.D.	12.619 #
32)	L7 AR-1260-2	0.000	6.614	0	1175603	N.D.	2.124 #
33)	L7 AR-1260-3	8.097f	6.781	493157	2209198	4.120	6.865 #
34)	L7 AR-1260-4	0.000	7.230	0	2252906	N.D.	5.883 #
35)	L7 AR-1260-5	0.000	7.491	0	5462234	N.D.	3.952 #
36)	L8 AR-1262-1	8.097f	6.910	493157	3182733	2.591	12.047 #
37)	L8 AR-1262-2	0.000	7.491	0	5462234	N.D.	3.409 #
39)	L8 AR-1262-4	0.000	7.832	0	3362711	N.D.	3.174 #
42)	L9 AR-1268-2	0.000	7.832	0	3362711	N.D.	2.057 #
43)	L9 AR-1268-3	0.000	8.032	0	5771999	N.D.	4.015 #
45)	L9 AR-1268-5	10.210	8.641	686965	3131431	0.625	0.727

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 14:39
Operator : AJ\MA
Sample : AR1221CCC400
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:28:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 05:44:25 2021
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

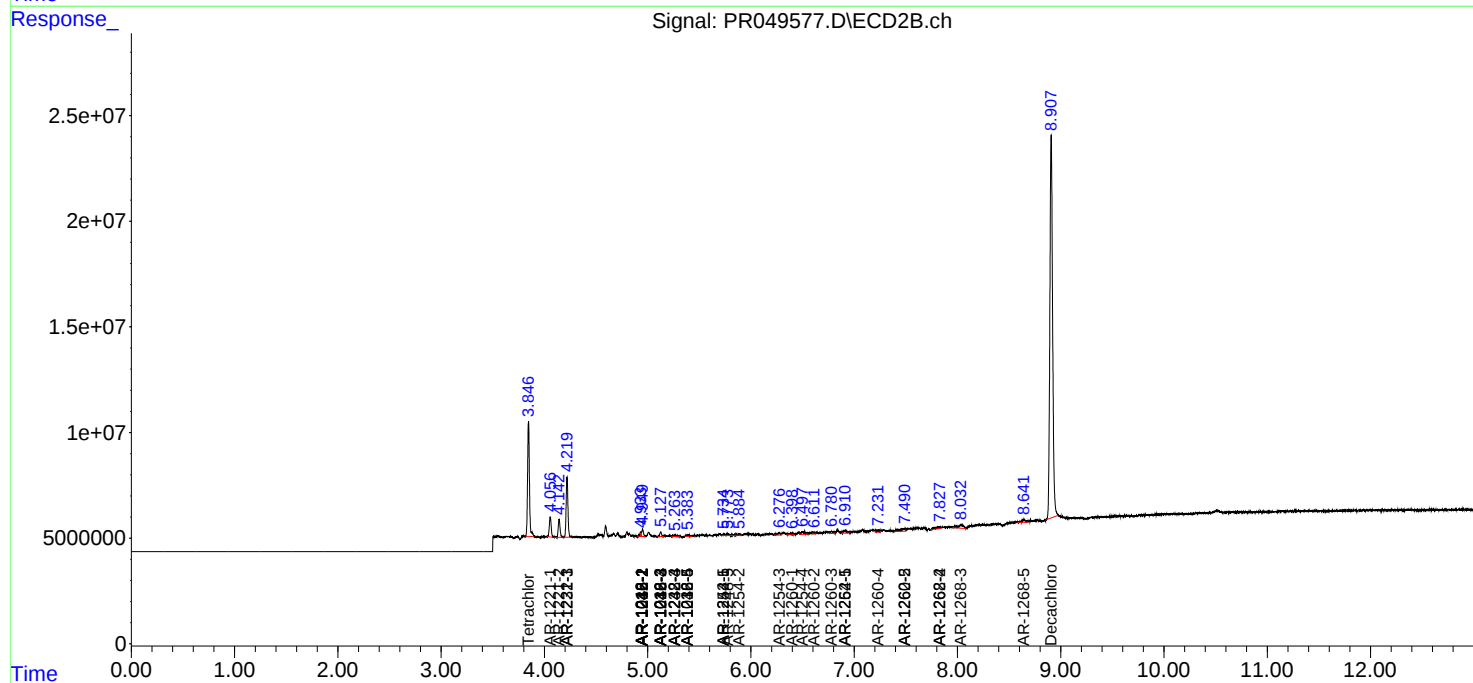
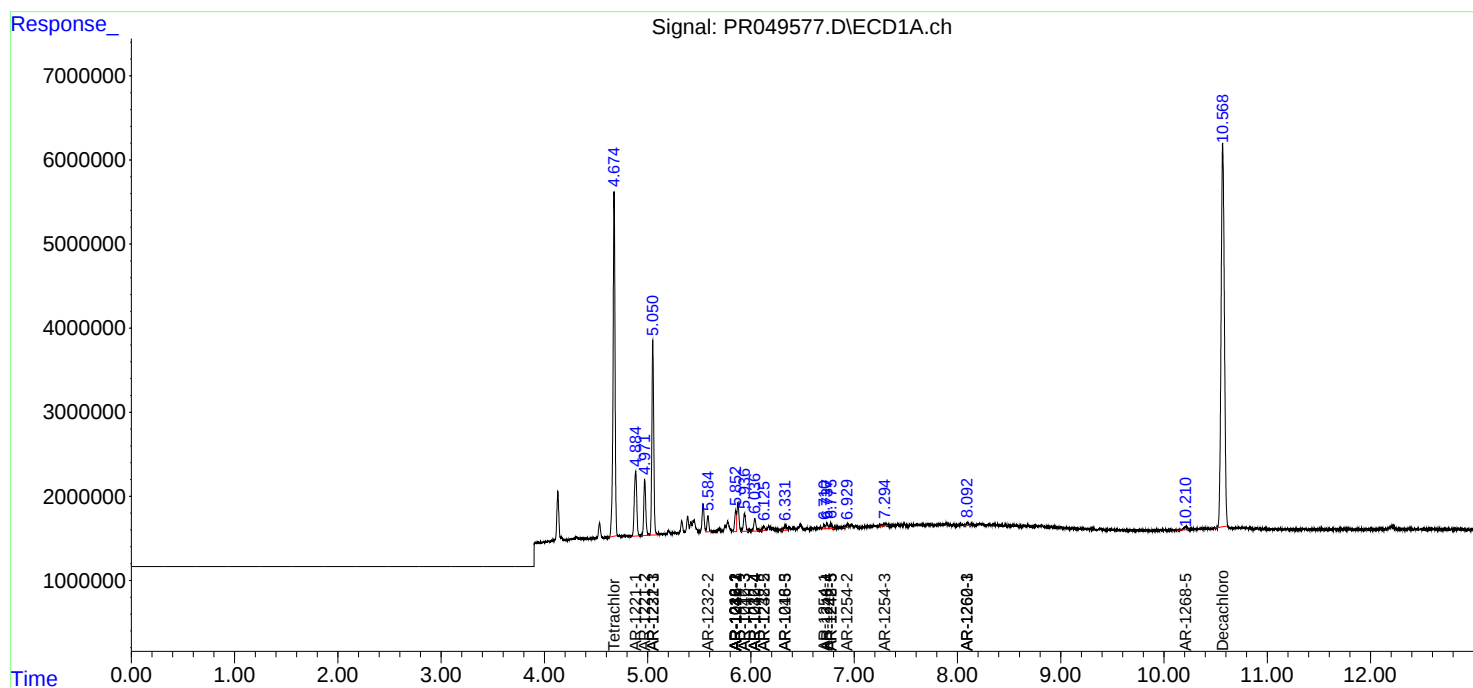
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

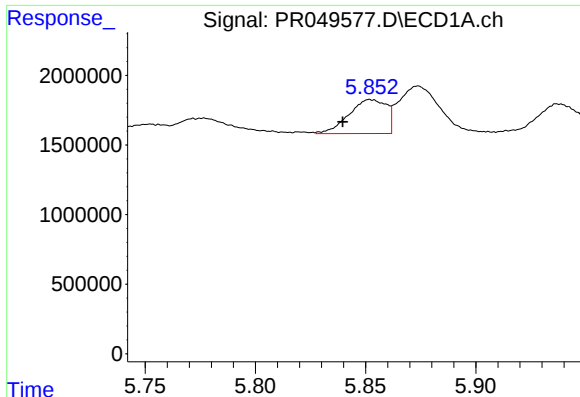
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
Data File : PR049577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 14:39
Operator : AJ\MA
Sample : AR1221CCC400
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:28:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 05:44:25 2021
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

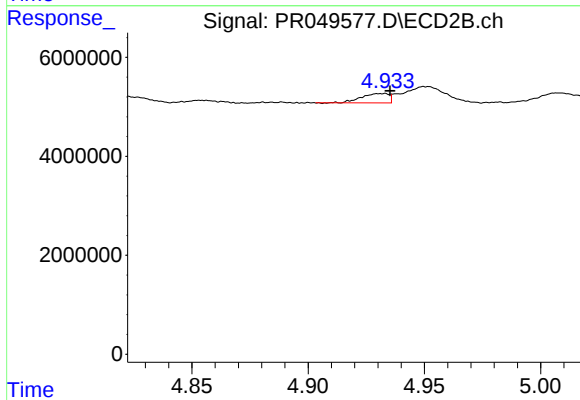




#3 AR-1016-1

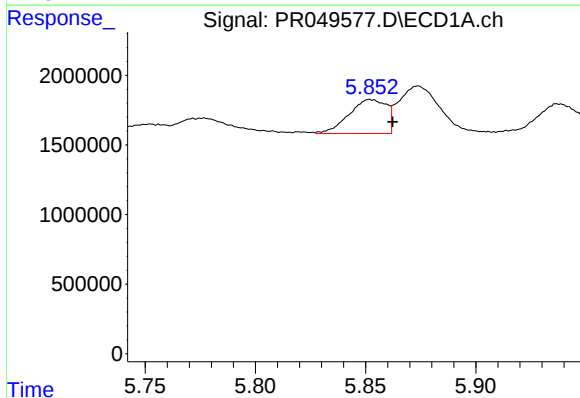
R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 2896818
Conc: 29.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



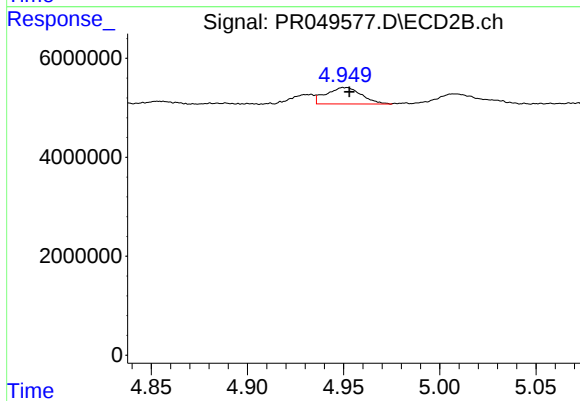
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 1548235
Conc: 23.00 ng/ml



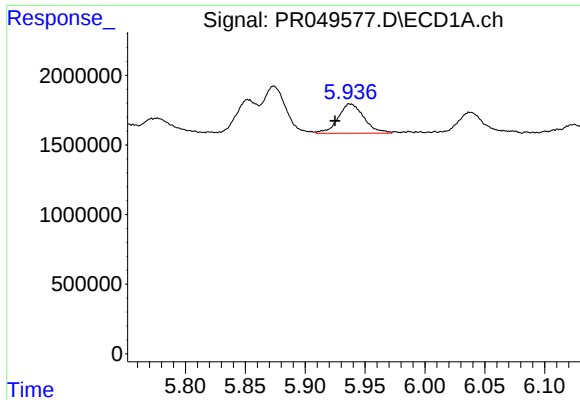
#4 AR-1016-2

R.T.: 5.852 min
Delta R.T.: -0.011 min
Response: 2896818
Conc: 20.40 ng/ml



#4 AR-1016-2

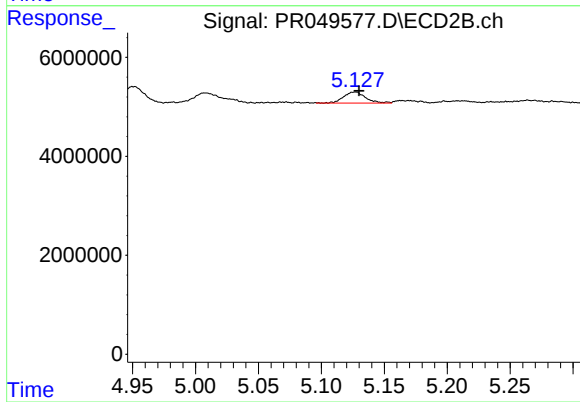
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 4228696
Conc: 28.79 ng/ml



#5 AR-1016-3

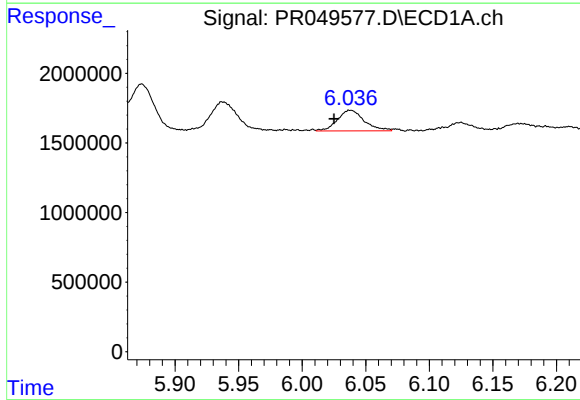
R.T.: 5.937 min
Delta R.T.: 0.012 min
Response: 3190522
Conc: 37.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



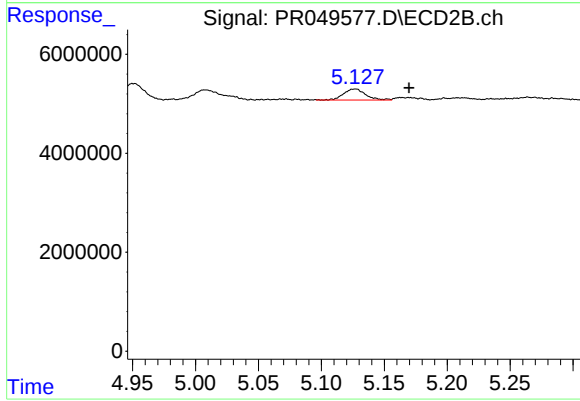
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 2722977
Conc: 32.00 ng/ml



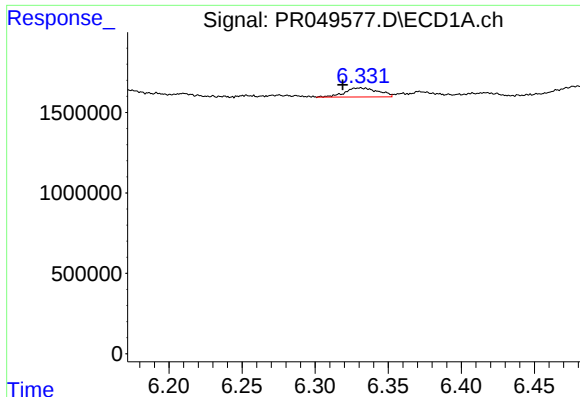
#6 AR-1016-4

R.T.: 6.037 min
Delta R.T.: 0.012 min
Response: 2202711
Conc: 31.43 ng/ml



#6 AR-1016-4

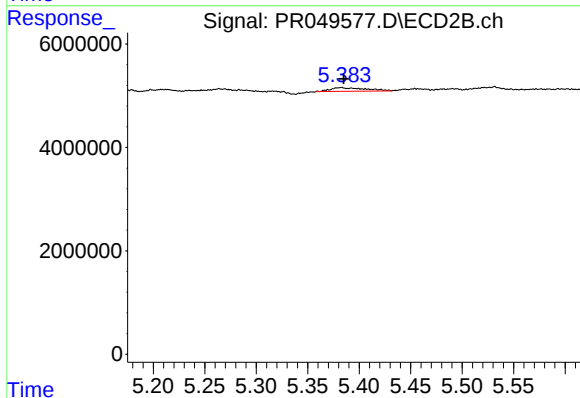
R.T.: 5.127 min
Delta R.T.: -0.043 min
Response: 2722977
Conc: 69.36 ng/ml



#7 AR-1016-5

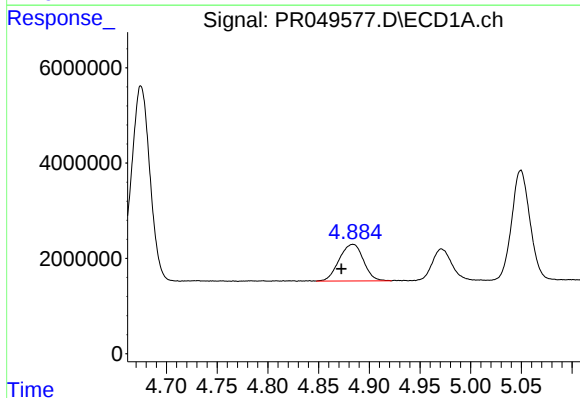
R.T.: 6.331 min
Delta R.T.: 0.012 min
Response: 888193
Conc: 13.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



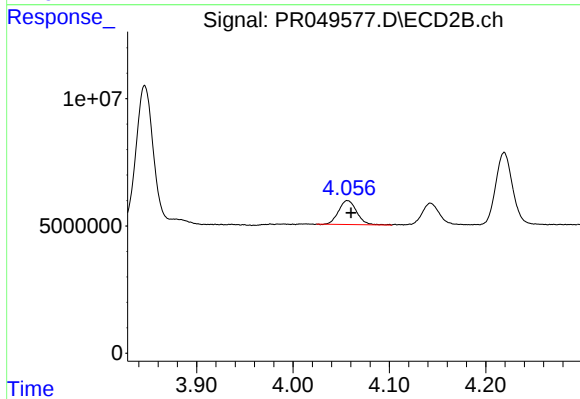
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 1698679
Conc: 27.93 ng/ml



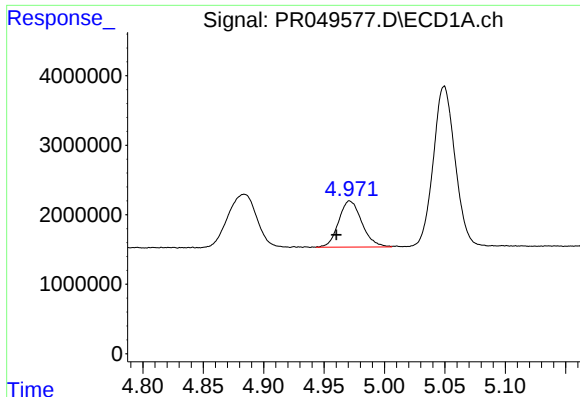
#8 AR-1221-1

R.T.: 4.884 min
Delta R.T.: 0.011 min
Response: 12756069
Conc: 382.19 ng/ml



#8 AR-1221-1

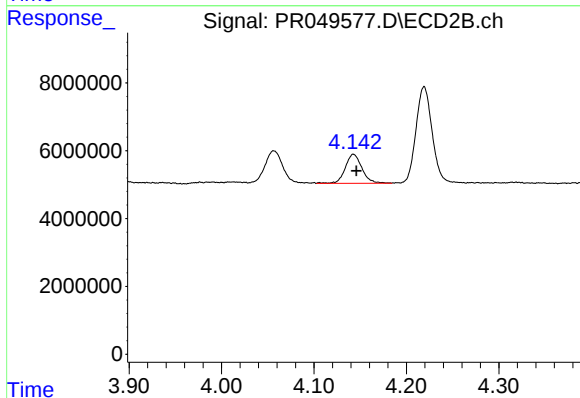
R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 12216876
Conc: 387.80 ng/ml



#9 AR-1221-2

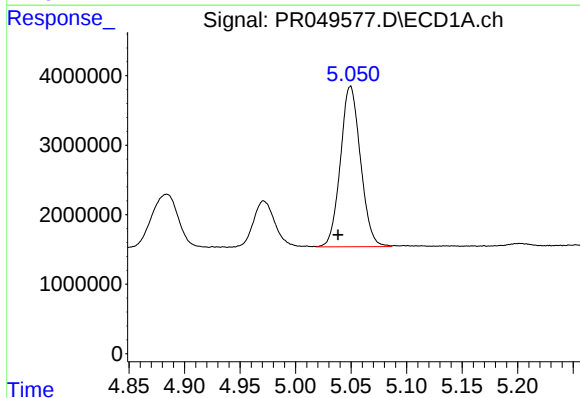
R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 8928115
Conc: 377.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



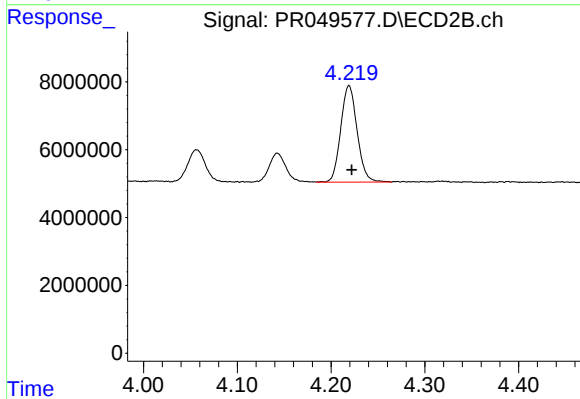
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: -0.003 min
Response: 10779236
Conc: 370.26 ng/ml



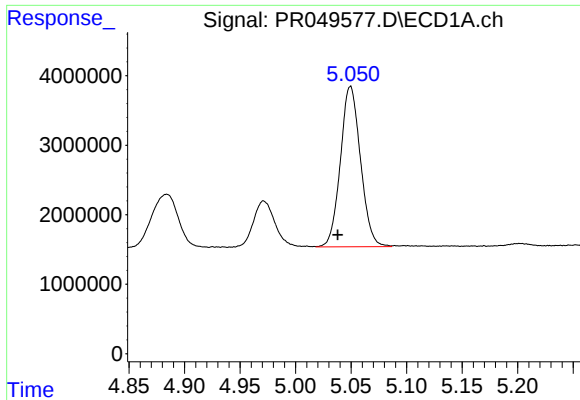
#10 AR-1221-3

R.T.: 5.050 min
Delta R.T.: 0.011 min
Response: 29079592
Conc: 373.35 ng/ml



#10 AR-1221-3

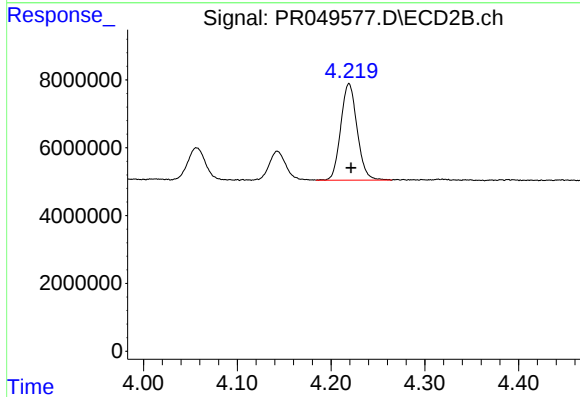
R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 34630009
Conc: 385.73 ng/ml



#11 AR-1232-1

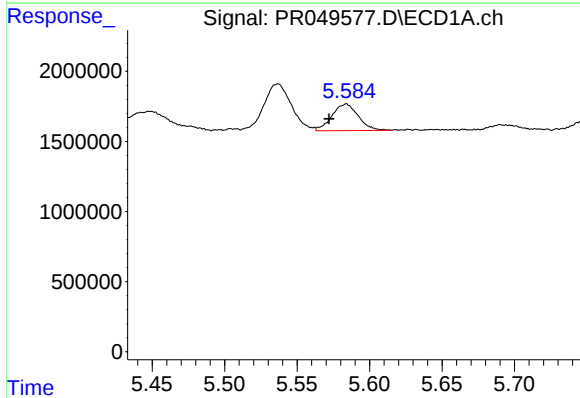
R.T.: 5.050 min
Delta R.T.: 0.012 min
Response: 29079592
Conc: 481.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



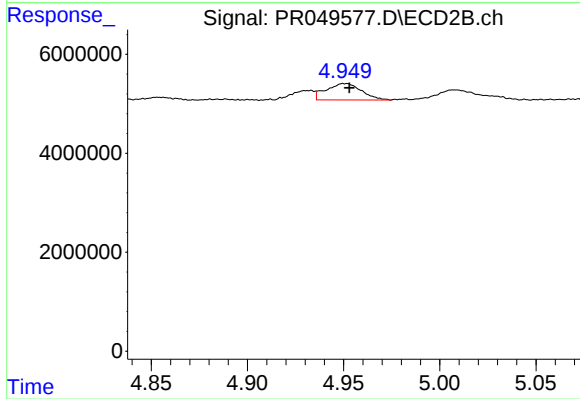
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 34630009
Conc: 492.83 ng/ml



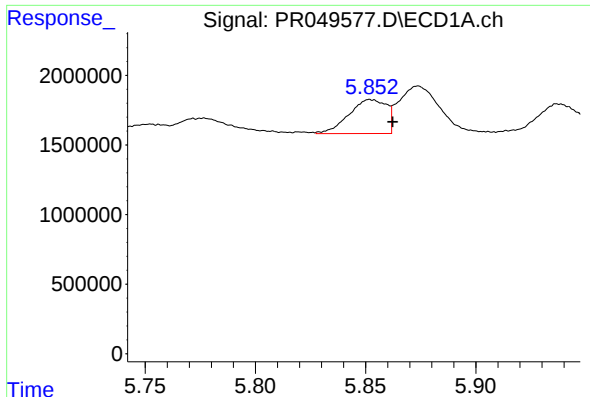
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: 0.012 min
Response: 2397801
Conc: 77.99 ng/ml



#12 AR-1232-2

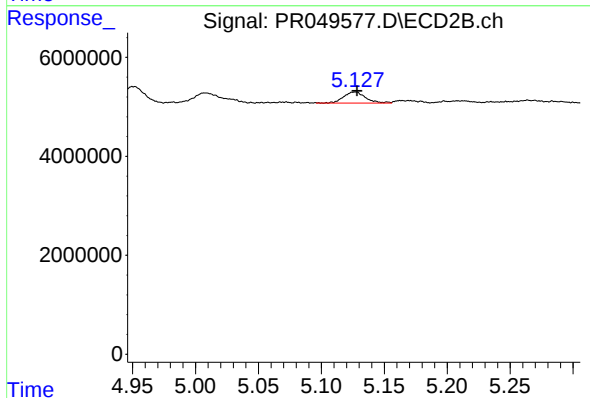
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 4228696
Conc: 67.01 ng/ml



#13 AR-1232-3

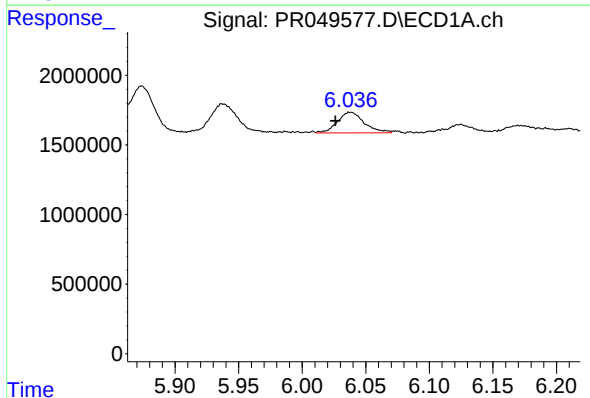
R.T.: 5.852 min
Delta R.T.: -0.010 min
Response: 2896818
Conc: 45.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



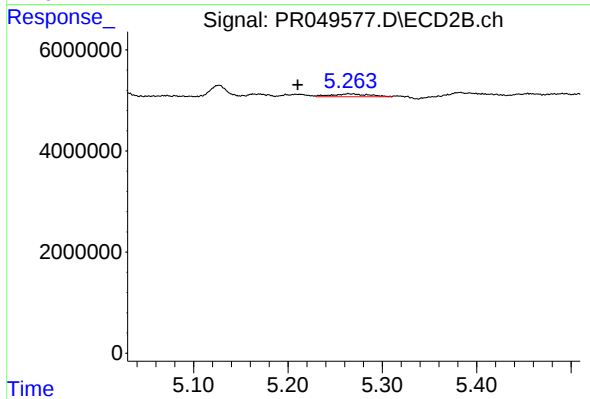
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 2722977
Conc: 74.44 ng/ml



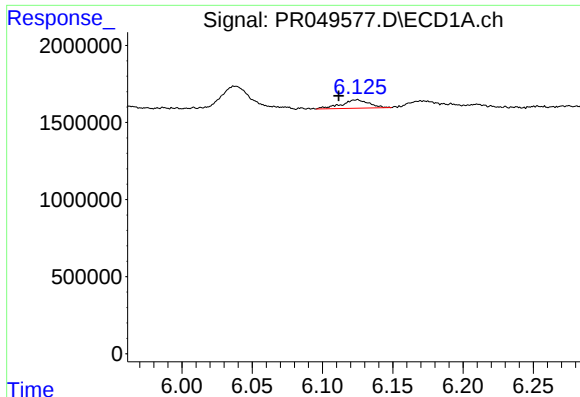
#14 AR-1232-4

R.T.: 6.037 min
Delta R.T.: 0.011 min
Response: 2202711
Conc: 70.63 ng/ml



#14 AR-1232-4

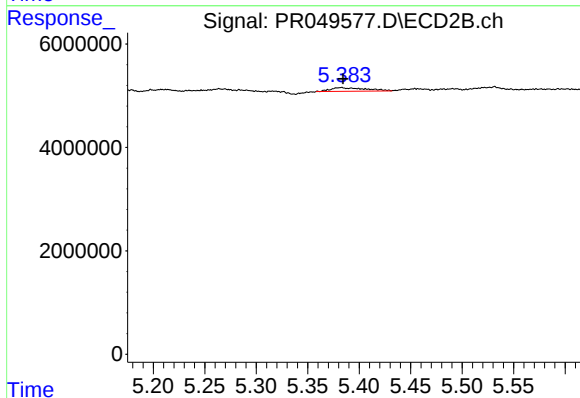
R.T.: 5.264 min
Delta R.T.: 0.054 min
Response: 1562711
Conc: 77.69 ng/ml



#15 AR-1232-5

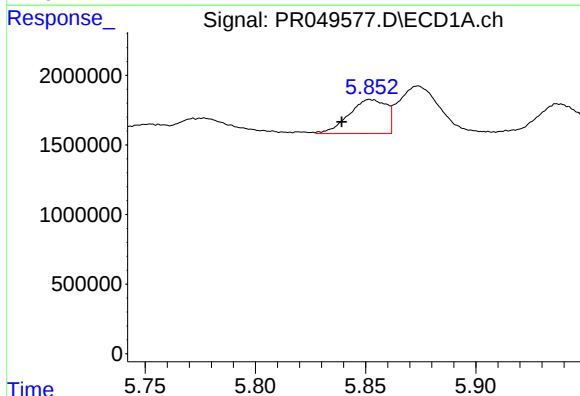
R.T.: 6.125 min
Delta R.T.: 0.014 min
Response: 748016
Conc: 31.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



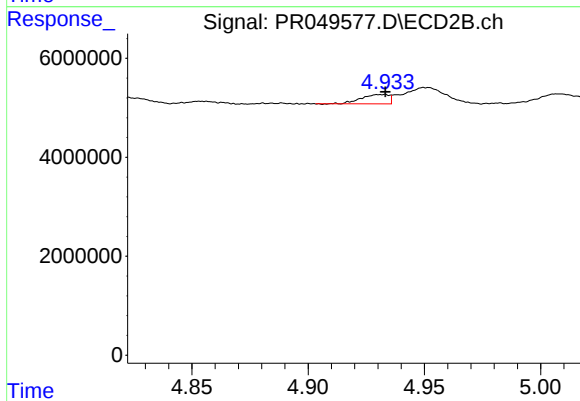
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 1698679
Conc: 73.98 ng/ml



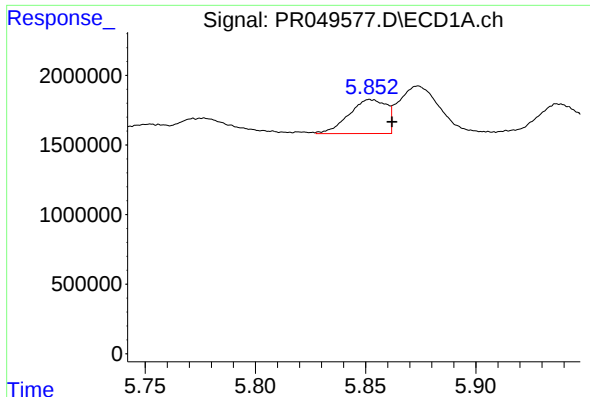
#16 AR-1242-1

R.T.: 5.852 min
Delta R.T.: 0.013 min
Response: 2896818
Conc: 36.20 ng/ml



#16 AR-1242-1

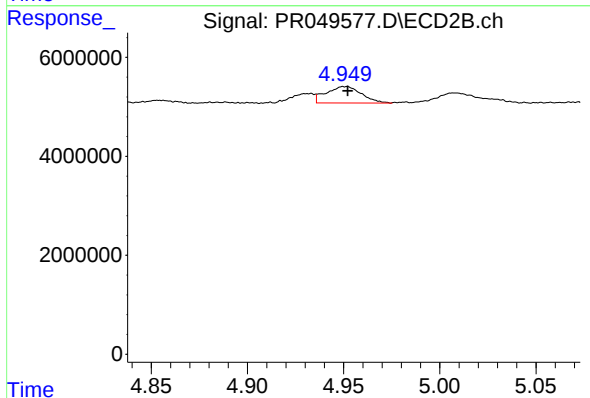
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 1548235
Conc: 30.84 ng/ml



#17 AR-1242-2

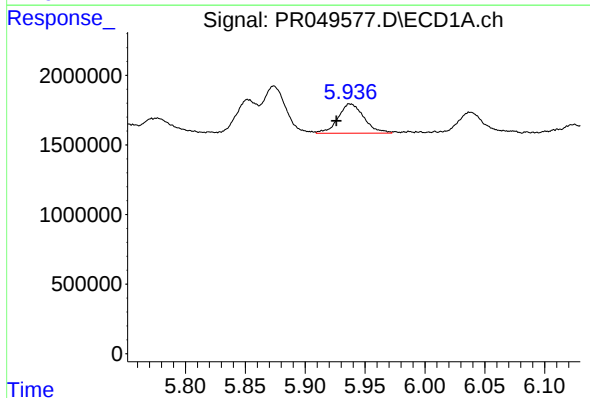
R.T.: 5.852 min
Delta R.T.: -0.010 min
Response: 2896818
Conc: 25.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



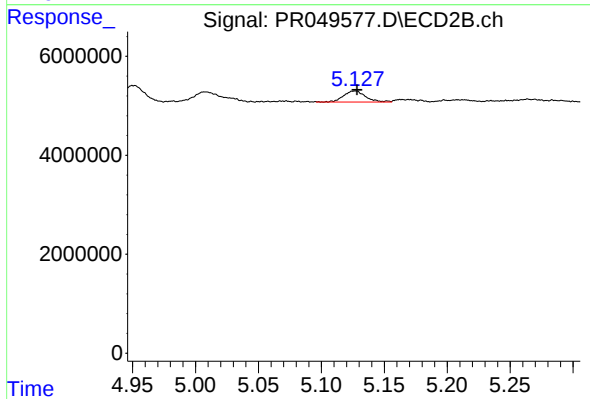
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 4228696
Conc: 35.99 ng/ml



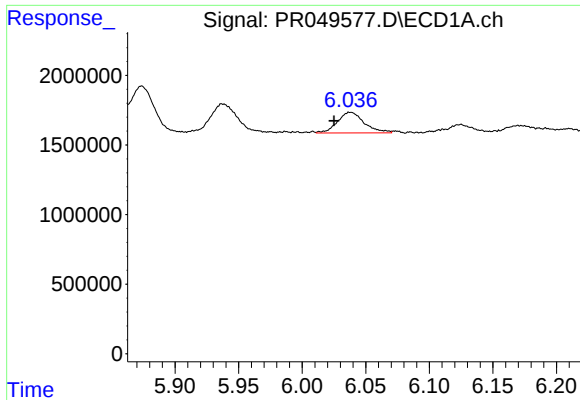
#18 AR-1242-3

R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 3190522
Conc: 45.52 ng/ml



#18 AR-1242-3

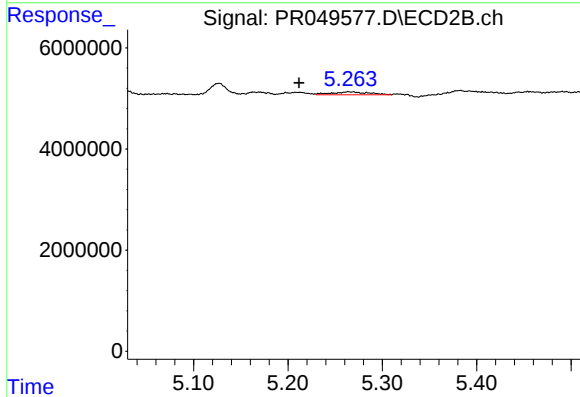
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 2722977
Conc: 41.31 ng/ml



#19 AR-1242-4

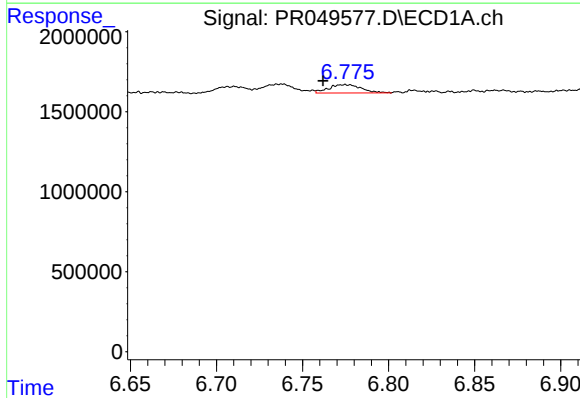
R.T.: 6.037 min
Delta R.T.: 0.012 min
Response: 2202711
Conc: 38.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



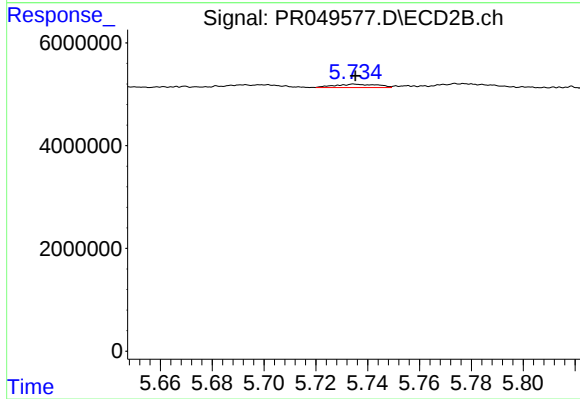
#19 AR-1242-4

R.T.: 5.264 min
Delta R.T.: 0.052 min
Response: 1562711
Conc: 39.44 ng/ml



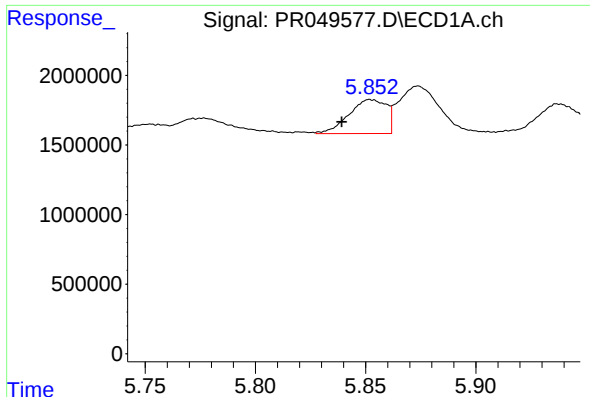
#20 AR-1242-5

R.T.: 6.775 min
Delta R.T.: 0.013 min
Response: 697202
Conc: 10.97 ng/ml



#20 AR-1242-5

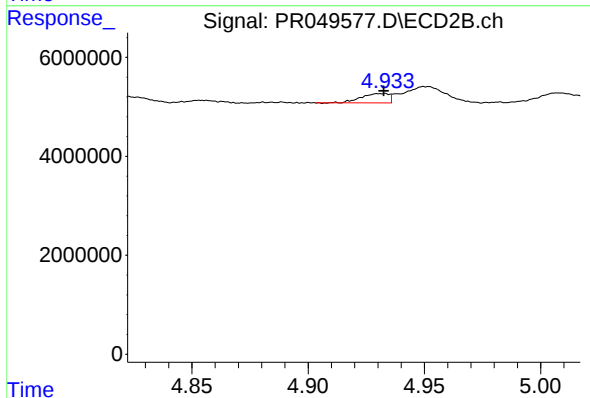
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 753229
Conc: 11.12 ng/ml



#21 AR-1248-1

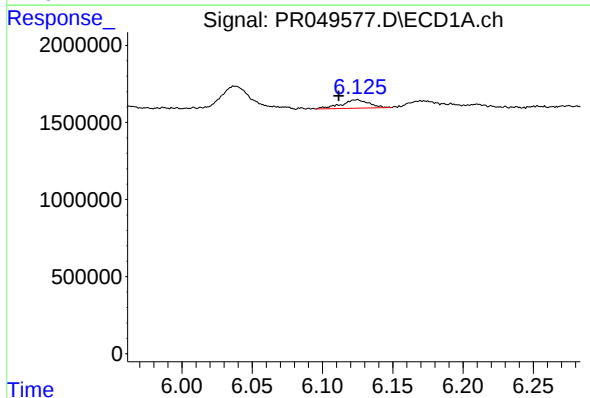
R.T.: 5.852 min
Delta R.T.: 0.013 min
Response: 2896818
Conc: 45.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



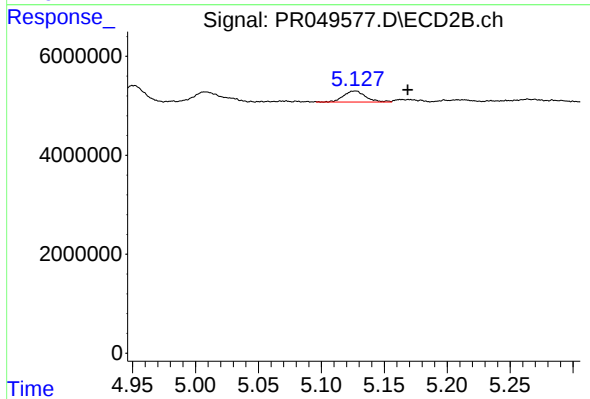
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1548235
Conc: 37.40 ng/ml



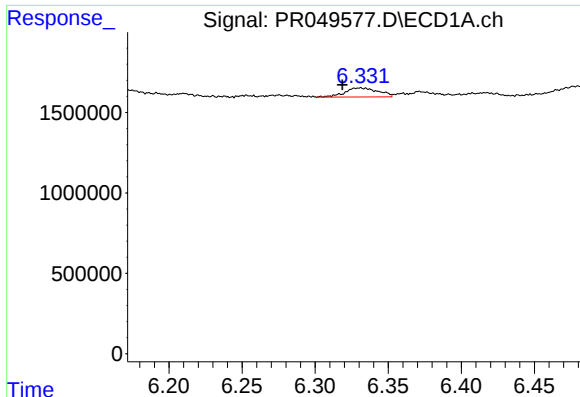
#22 AR-1248-2

R.T.: 6.125 min
Delta R.T.: 0.013 min
Response: 748016
Conc: 8.38 ng/ml



#22 AR-1248-2

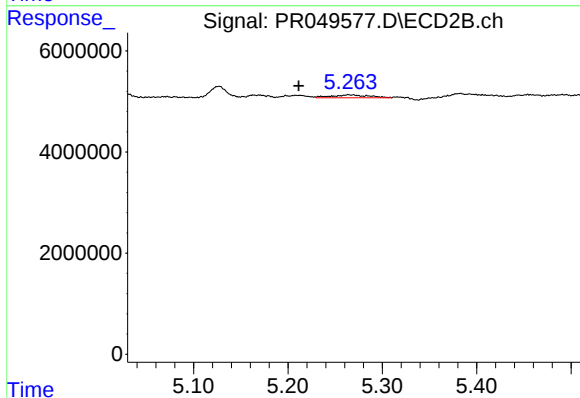
R.T.: 5.127 min
Delta R.T.: -0.042 min
Response: 2722977
Conc: 53.32 ng/ml



#23 AR-1248-3

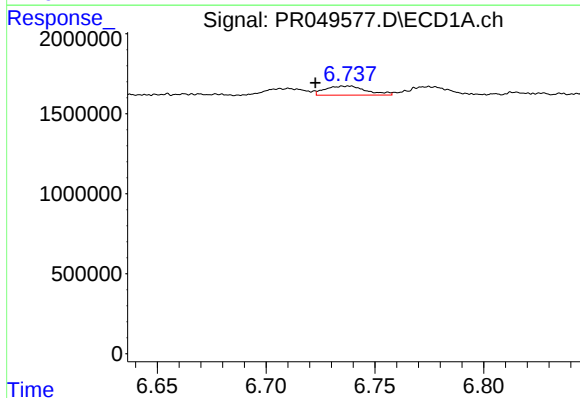
R.T.: 6.331 min
Delta R.T.: 0.013 min
Response: 888193
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



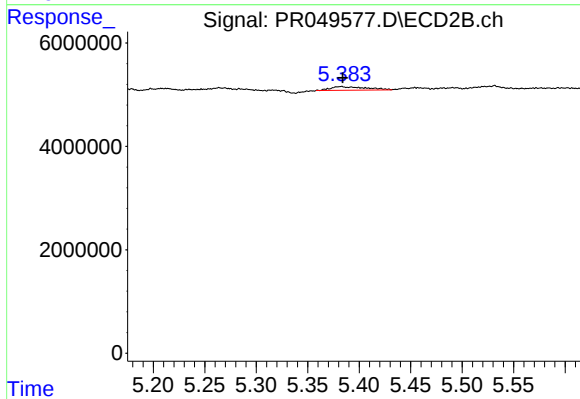
#23 AR-1248-3

R.T.: 5.264 min
Delta R.T.: 0.052 min
Response: 1562711
Conc: 25.77 ng/ml



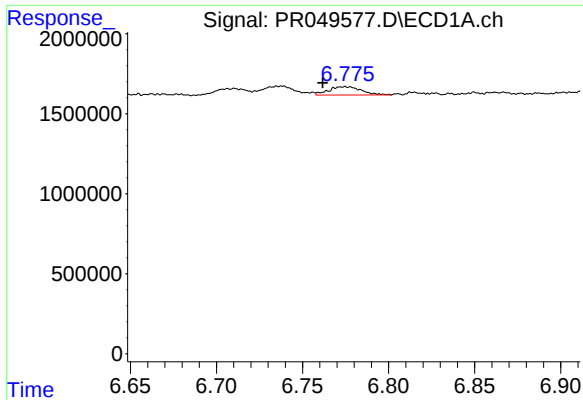
#24 AR-1248-4

R.T.: 6.735 min
Delta R.T.: 0.012 min
Response: 752964
Conc: 6.39 ng/ml



#24 AR-1248-4

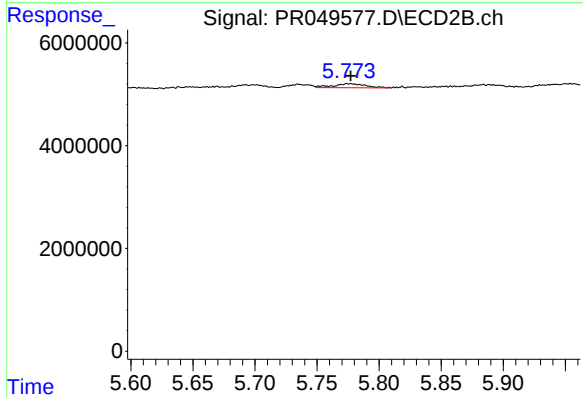
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 1698679
Conc: 21.72 ng/ml



#25 AR-1248-5

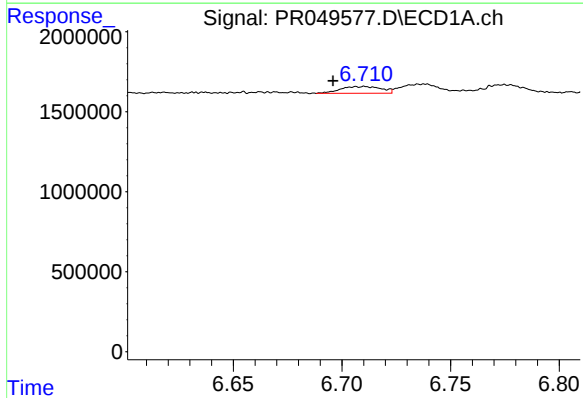
R.T.: 6.775 min
Delta R.T.: 0.013 min
Response: 697202
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



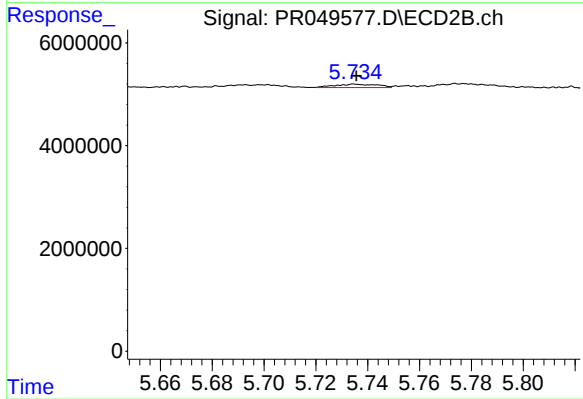
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 1450512
Conc: 12.24 ng/ml



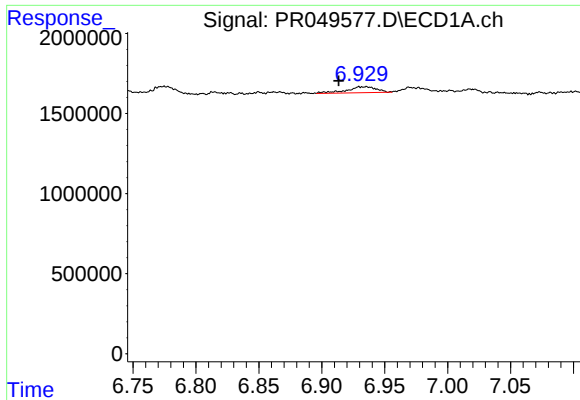
#26 AR-1254-1

R.T.: 6.707 min
Delta R.T.: 0.011 min
Response: 561313
Conc: 4.99 ng/ml



#26 AR-1254-1

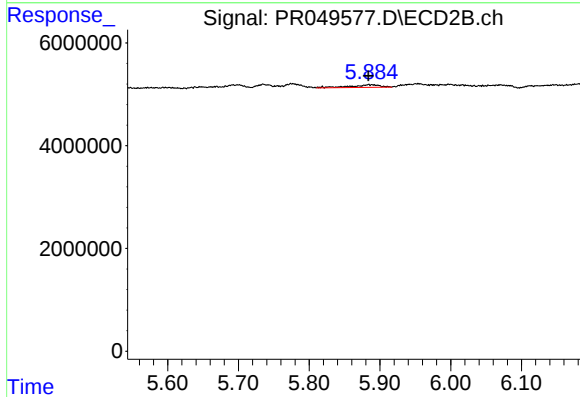
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 753229
Conc: 6.30 ng/ml



#27 AR-1254-2

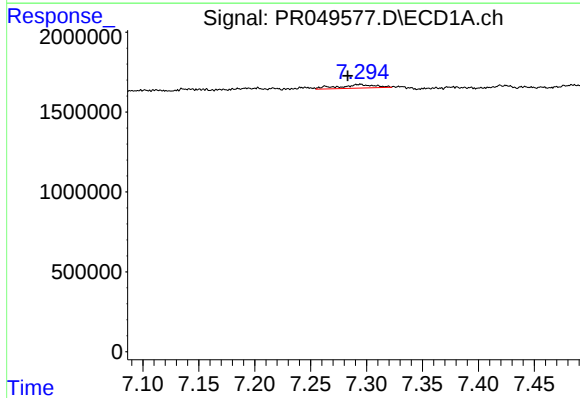
R.T.: 6.936 min
Delta R.T.: 0.022 min
Response: 610158
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



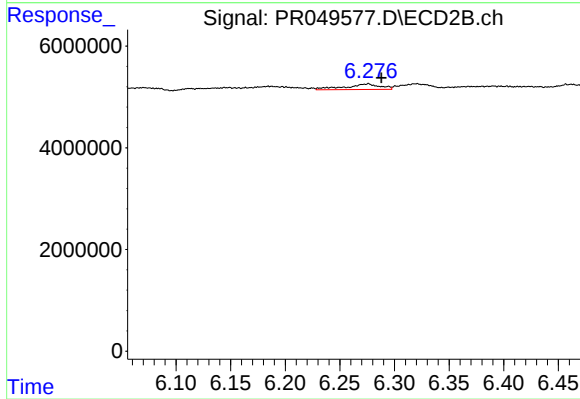
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1441228
Conc: 10.82 ng/ml



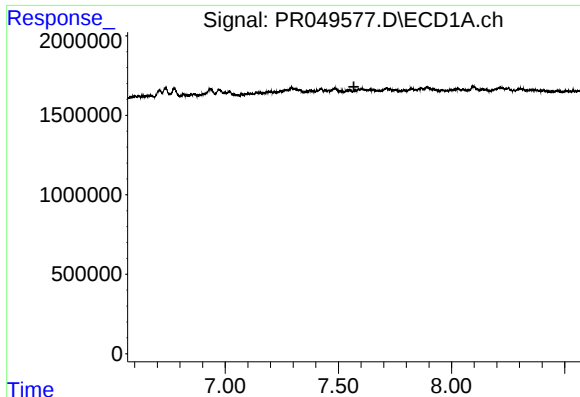
#28 AR-1254-3

R.T.: 7.294 min
Delta R.T.: 0.011 min
Response: 495087
Conc: 2.77 ng/ml



#28 AR-1254-3

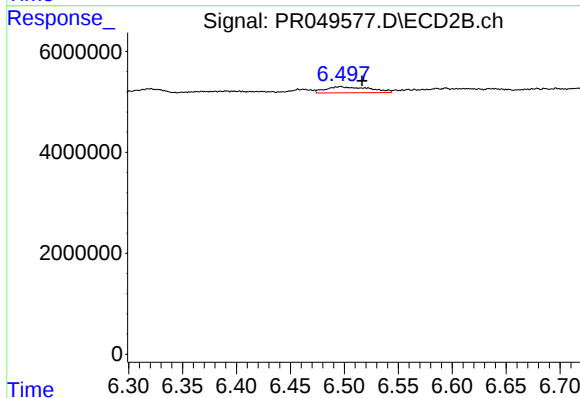
R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 2490554
Conc: 9.66 ng/ml



#29 AR-1254-4

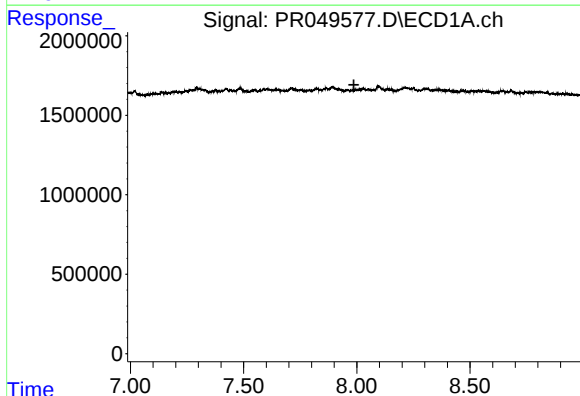
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



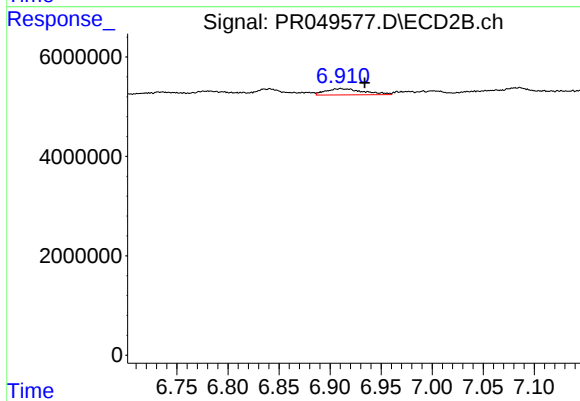
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.020 min
Response: 3473574
Conc: 7.24 ng/ml



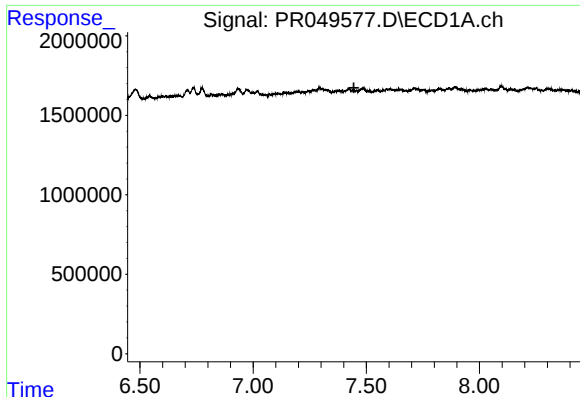
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.



#30 AR-1254-5

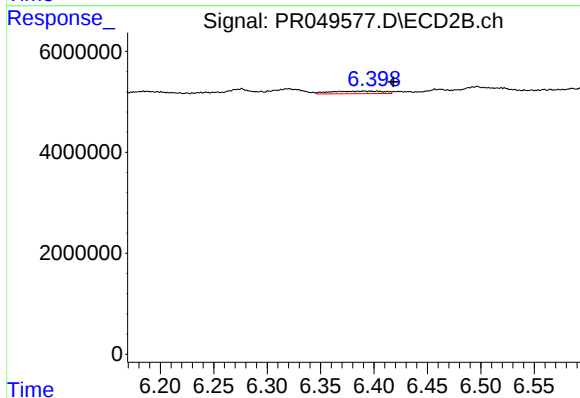
R.T.: 6.910 min
Delta R.T.: -0.024 min
Response: 3182733
Conc: 6.56 ng/ml



#31 AR-1260-1

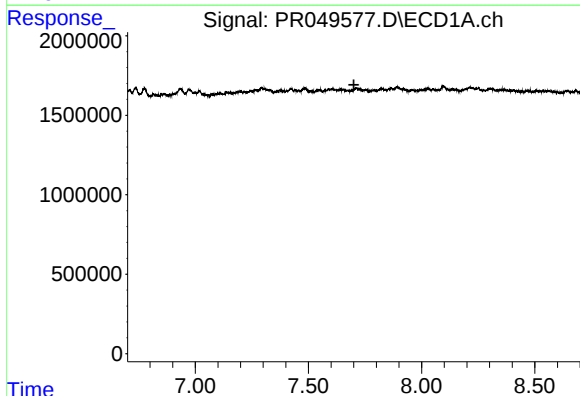
R.T.: 0.000 min
Exp R.T.: 7.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



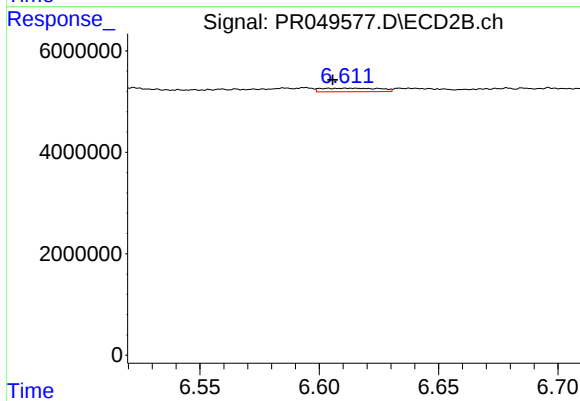
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.015 min
Response: 1769782
Conc: 12.62 ng/ml



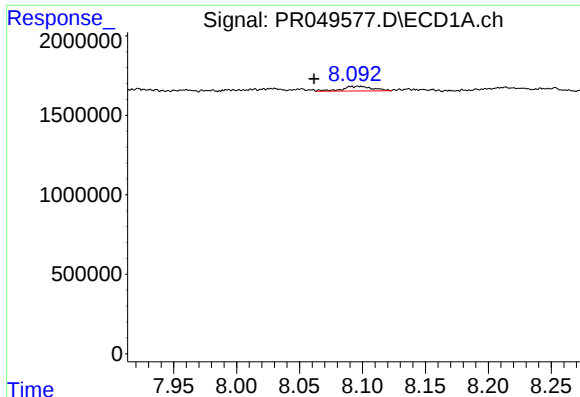
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#32 AR-1260-2

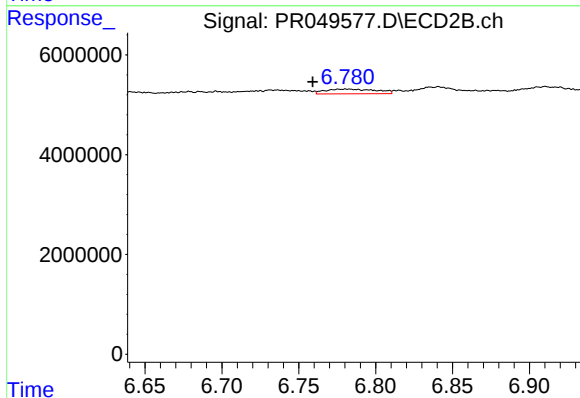
R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 1175603
Conc: 2.12 ng/ml



#33 AR-1260-3

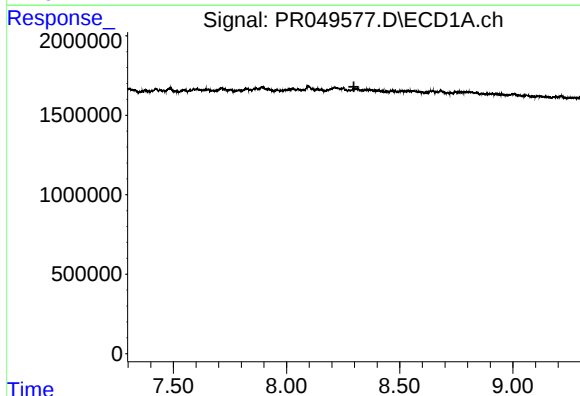
R.T.: 8.097 min
Delta R.T.: 0.035 min
Response: 493157
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



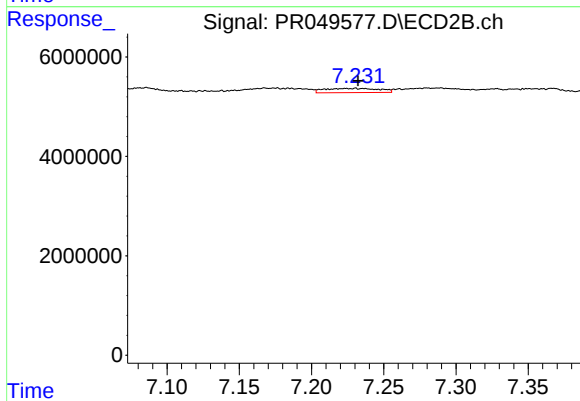
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.022 min
Response: 2209198
Conc: 6.86 ng/ml



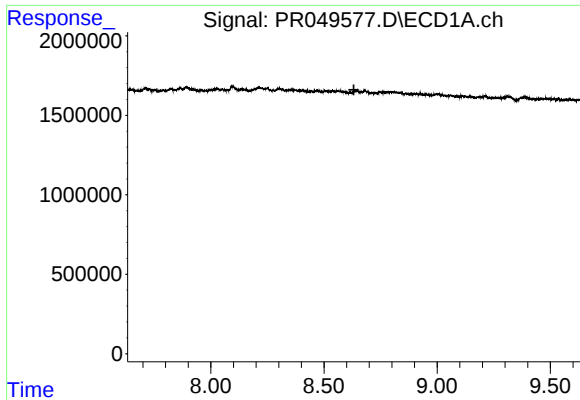
#34 AR-1260-4

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



#34 AR-1260-4

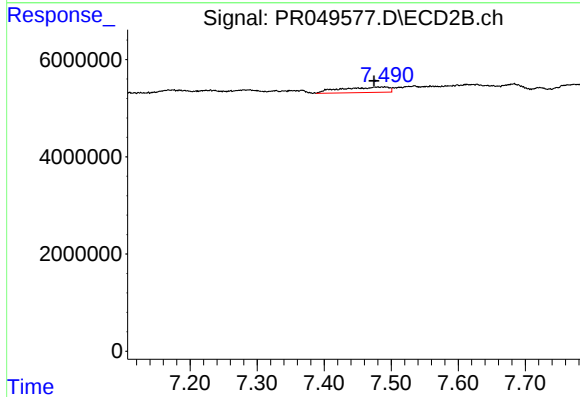
R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 2252906
Conc: 5.88 ng/ml



#35 AR-1260-5

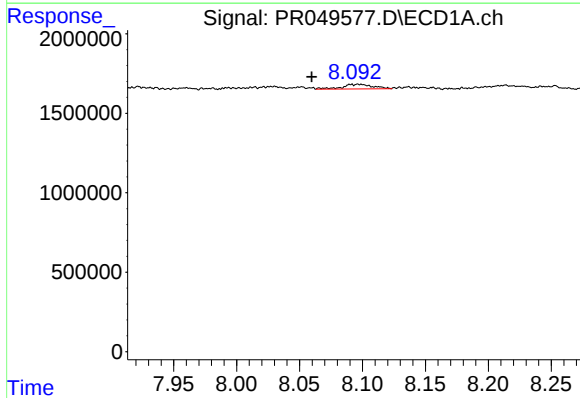
R.T.: 0.000 min
Exp R.T.: 8.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



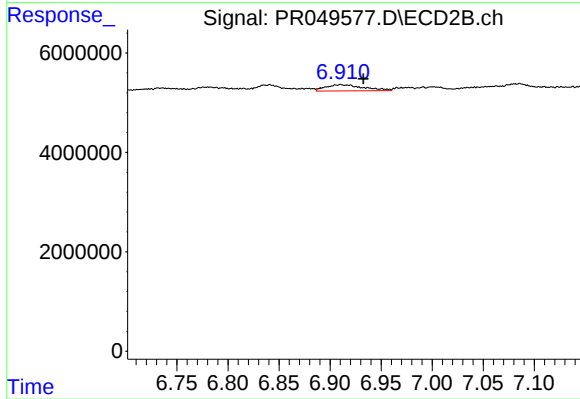
#35 AR-1260-5

R.T.: 7.491 min
Delta R.T.: 0.016 min
Response: 5462234
Conc: 3.95 ng/ml



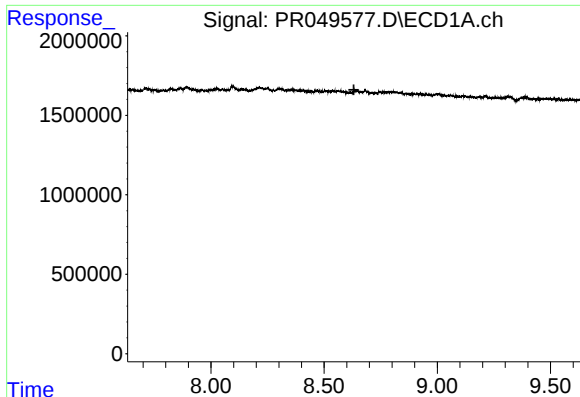
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: 0.037 min
Response: 493157
Conc: 2.59 ng/ml



#36 AR-1262-1

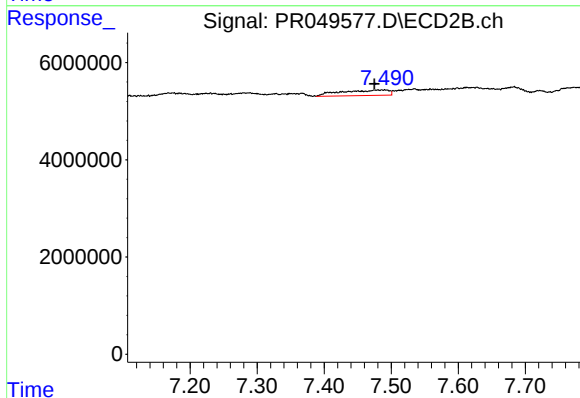
R.T.: 6.910 min
Delta R.T.: -0.022 min
Response: 3182733
Conc: 12.05 ng/ml



#37 AR-1262-2

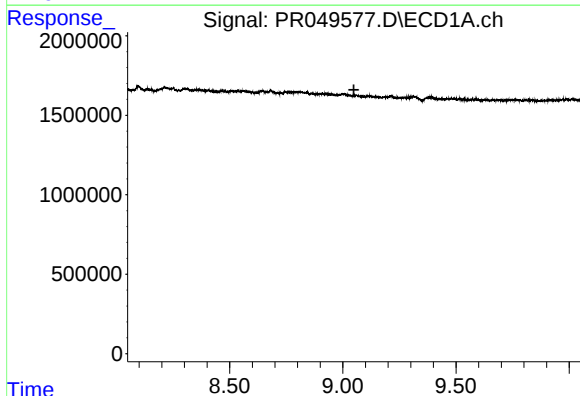
R.T.: 0.000 min
Exp R.T.: 8.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



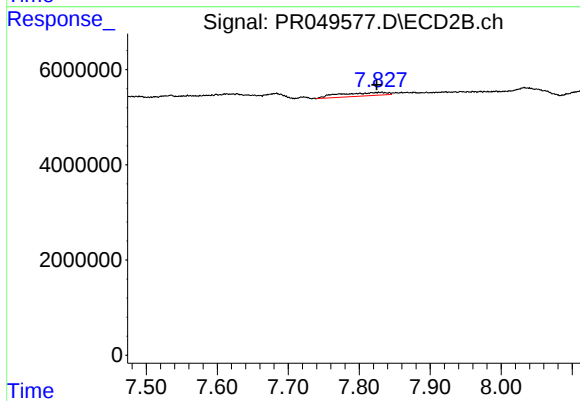
#37 AR-1262-2

R.T.: 7.491 min
Delta R.T.: 0.016 min
Response: 5462234
Conc: 3.41 ng/ml



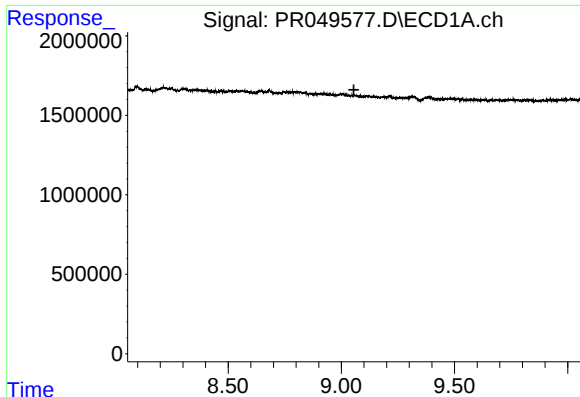
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#39 AR-1262-4

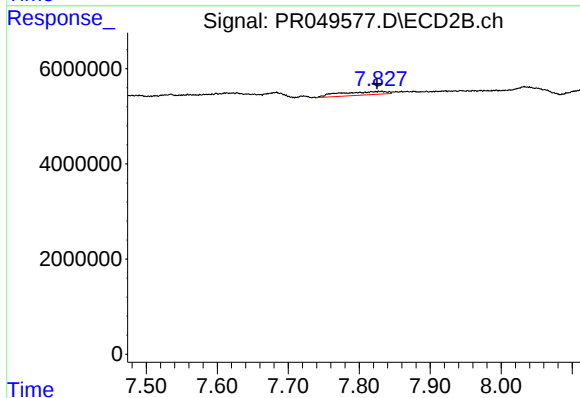
R.T.: 7.832 min
Delta R.T.: 0.007 min
Response: 3362711
Conc: 3.17 ng/ml



#42 AR-1268-2

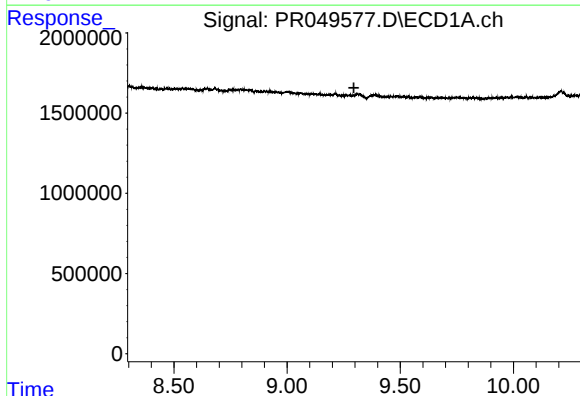
R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



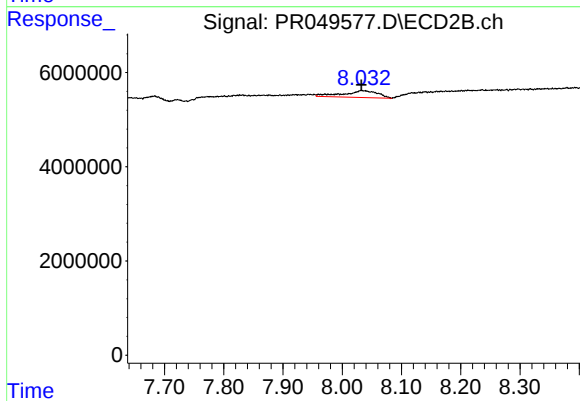
#42 AR-1268-2

R.T.: 7.832 min
Delta R.T.: 0.007 min
Response: 3362711
Conc: 2.06 ng/ml



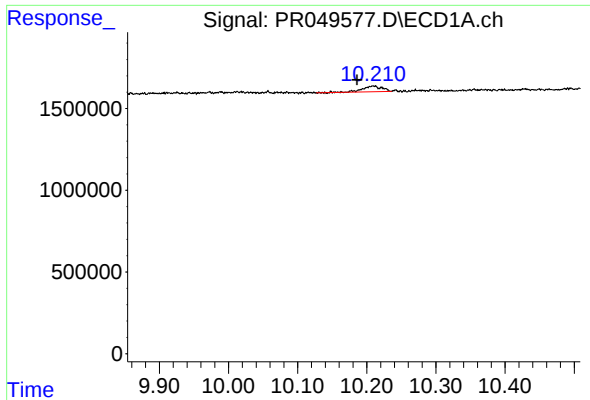
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

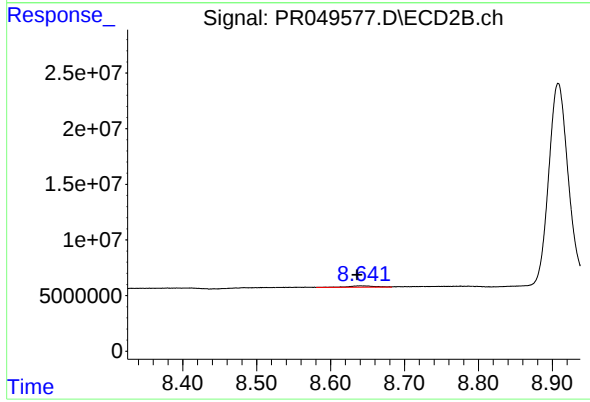
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 5771999
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: 0.024 min
Response: 686965
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.005 min
Response: 3131431
Conc: 0.73 ng/ml