

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 23:08
 Operator : SM\AJ
 Sample : K5026-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:18:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.739	4.005	27562772	115.8E6	20.764	19.136
2)	SA Decachlor...	10.659	9.118	85133303	245.6E6	26.672	22.763
Target Compounds							
3)	L1 AR-1016-1	0.000	5.103	0	1234684	N.D.	8.379 #
4)	L1 AR-1016-2	0.000	5.103	0	1234684	N.D.	5.997 #
5)	L1 AR-1016-3	0.000	5.340f	0	2035620	N.D.	17.202 #
6)	L1 AR-1016-4	0.000	5.340	0	2035620	N.D.	20.896 #
7)	L1 AR-1016-5	0.000	5.592	0	689458	N.D.	4.959 #
9)	L2 AR-1221-2	0.000	4.310	0	1130882	N.D.	32.427 #
12)	L3 AR-1232-2	0.000	5.103	0	1234684	N.D.	12.695 #
13)	L3 AR-1232-3	0.000	5.340f	0	2035620	N.D.	45.333 #
14)	L3 AR-1232-4	0.000	5.340f	0	2035620	N.D.	48.599 #
15)	L3 AR-1232-5	0.000	5.592	0	689458	N.D.	12.888 #
16)	L4 AR-1242-1	0.000	5.103	0	1234684	N.D.	11.011 #
17)	L4 AR-1242-2	0.000	5.103	0	1234684	N.D.	7.722 #
18)	L4 AR-1242-3	0.000	5.340f	0	2035620	N.D.	22.442 #
19)	L4 AR-1242-4	0.000	5.340f	0	2035620	N.D.	21.631 #
20)	L4 AR-1242-5	6.768f	5.909	880182	4427633	17.172	26.100 #
21)	L5 AR-1248-1	0.000	5.103	0	1234684	N.D.	14.648 #
22)	L5 AR-1248-2	0.000	5.340	0	2035620	N.D.	16.736 #
23)	L5 AR-1248-3	0.000	5.340f	0	2035620	N.D.	16.056 #
24)	L5 AR-1248-4	6.768	5.592	880182	689458	10.313	4.108 #
25)	L5 AR-1248-5	6.768f	5.909f	880182	4427633	10.802	20.335 #
26)	L6 AR-1254-1	6.768	5.909	880182	4427633	10.577	13.653 #
27)	L6 AR-1254-2	6.986	6.056	1691086	4797436	12.035	15.703 #
28)	L6 AR-1254-3	7.354	6.462	1490429	22383661	8.796	40.002 #
29)	L6 AR-1254-4	7.639	6.690	3260105	9278348	24.017	21.742
30)	L6 AR-1254-5	8.059	7.110	1973875	10265204	12.837	17.744 #
31)	L7 AR-1260-1	7.516	6.597	2222786	10170545	18.771	26.113 #
32)	L7 AR-1260-2	7.771	6.779	1932005	5190102	13.092	9.628 #
33)	L7 AR-1260-3	0.000	6.936	0	3893390	N.D.	8.335 #
34)	L7 AR-1260-4	8.365	7.409	954271	1178497	6.684	2.781 #
35)	L7 AR-1260-5	8.711	7.648	931554	5266415	3.024	4.323 #
36)	L8 AR-1262-1	0.000	7.110	0	10265204	N.D.	30.669 #
37)	L8 AR-1262-2	8.711	7.648	931554	5266415	2.457	3.814 #
38)	L8 AR-1262-3	0.000	7.932	0	2089843	N.D.	3.654 #
39)	L8 AR-1262-4	0.000	8.009	0	1368032	N.D.	1.350 #
40)	L8 AR-1262-5	0.000	8.517	0	1044183	N.D.	1.865 #
41)	L9 AR-1268-1	0.000	7.932	0	2089843	N.D.	1.235 #
42)	L9 AR-1268-2	0.000	8.009	0	1368032	N.D.	0.874 #
43)	L9 AR-1268-3	0.000	8.213	0	982399	N.D.	0.742 #
44)	L9 AR-1268-4	0.000	8.517	0	1044183	N.D.	1.740 #

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 Acq On : 30 Sep 2019 23:08
 Operator : SM\AJ
 Sample : K5026-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

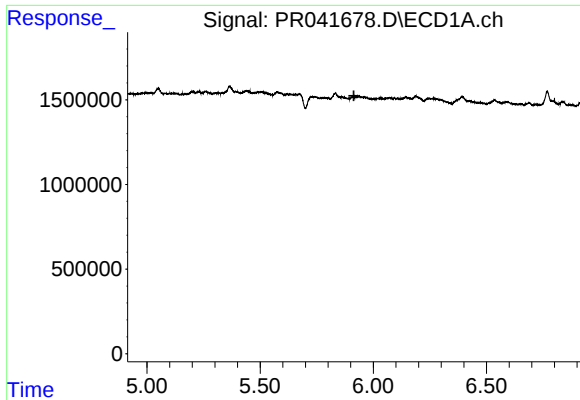
Instrument :
 ECD_R
 ClientSampleId :
 C0AW4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:18:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.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
45) L9	AR-1268-5	0.000	8.834	0	1740778	N.D.	0.395 #

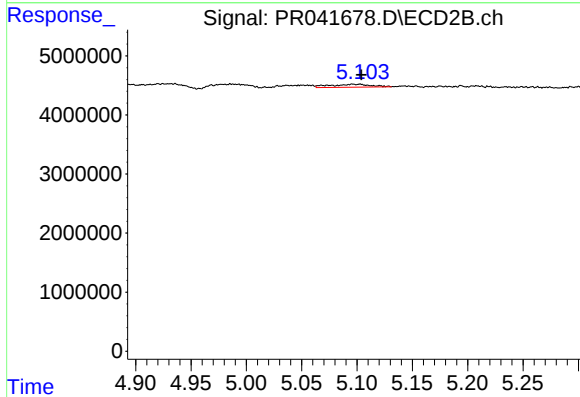
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

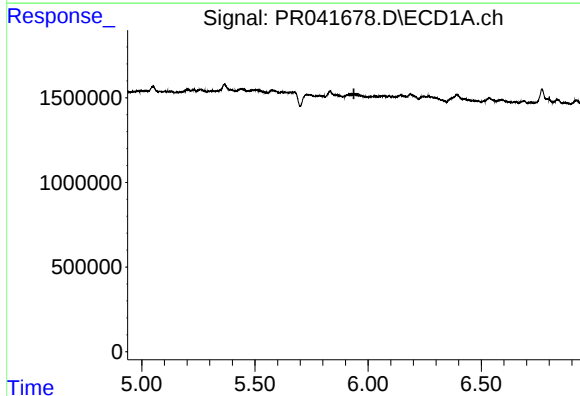
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



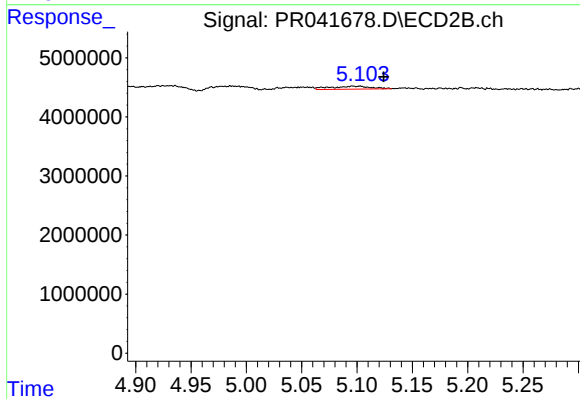
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 1234684
Conc: 8.38 ng/ml



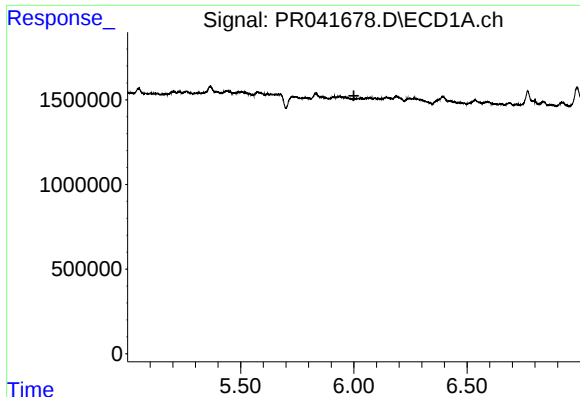
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

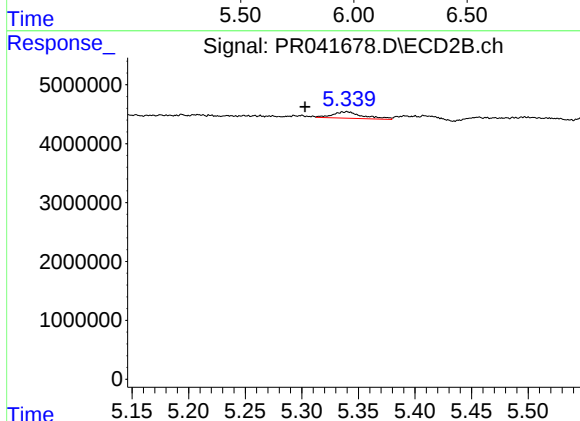
R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 1234684
Conc: 6.00 ng/ml



#5 AR-1016-3

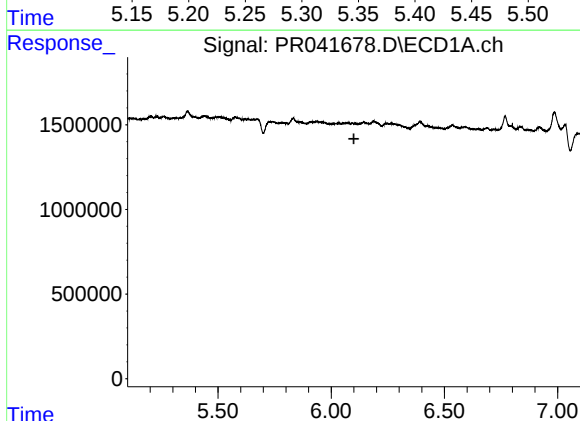
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



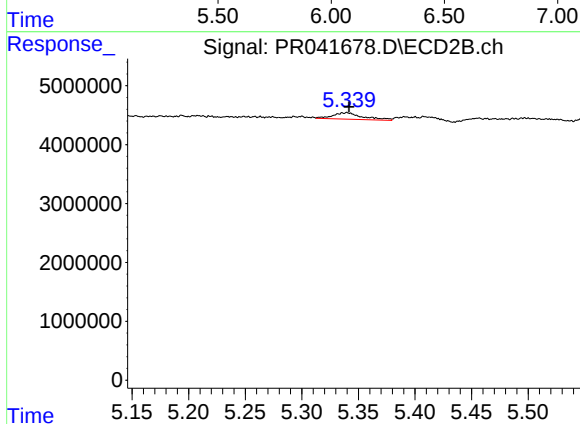
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: 0.037 min
Response: 2035620
Conc: 17.20 ng/ml



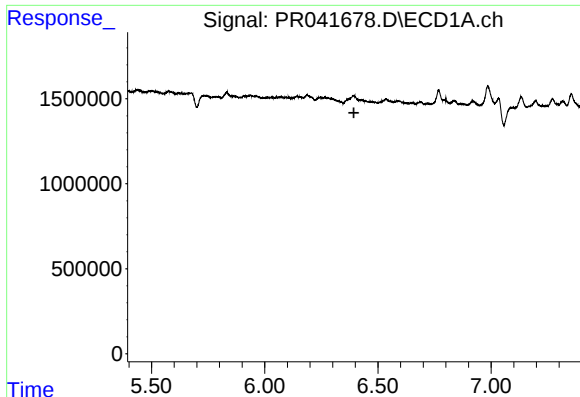
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

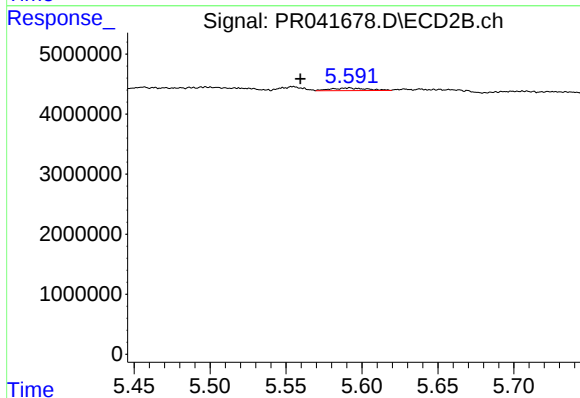
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 2035620
Conc: 20.90 ng/ml



#7 AR-1016-5

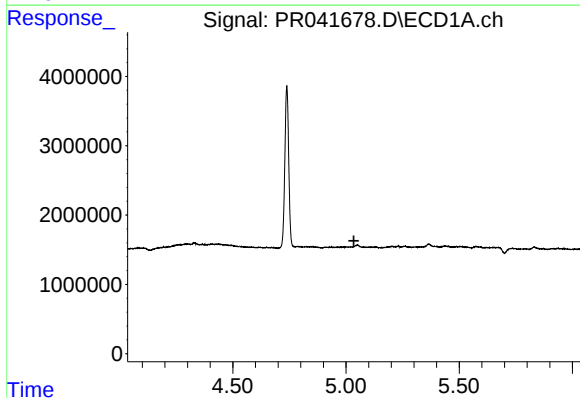
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



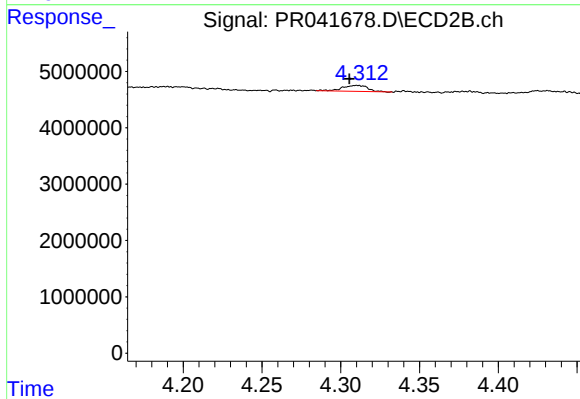
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: 0.032 min
Response: 689458
Conc: 4.96 ng/ml



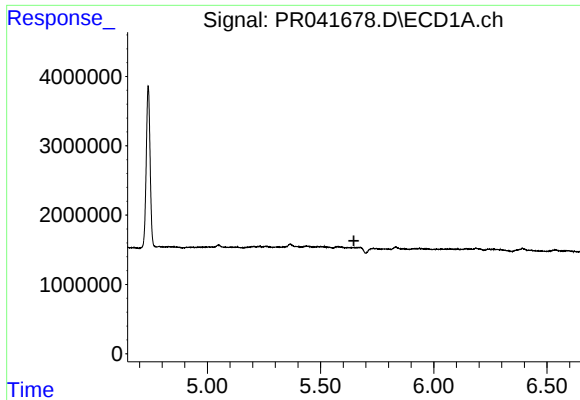
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

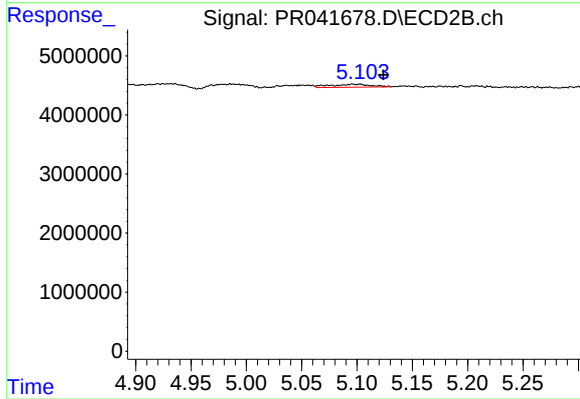
R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 1130882
Conc: 32.43 ng/ml



#12 AR-1232-2

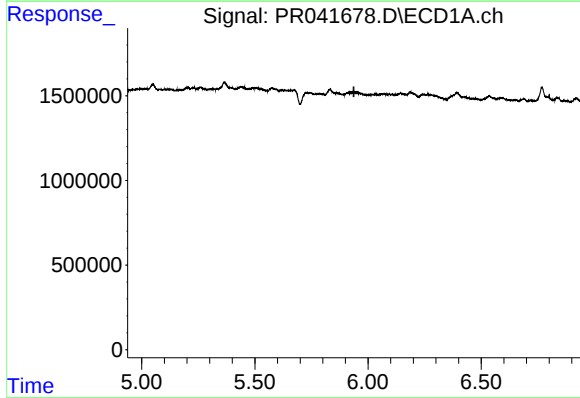
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



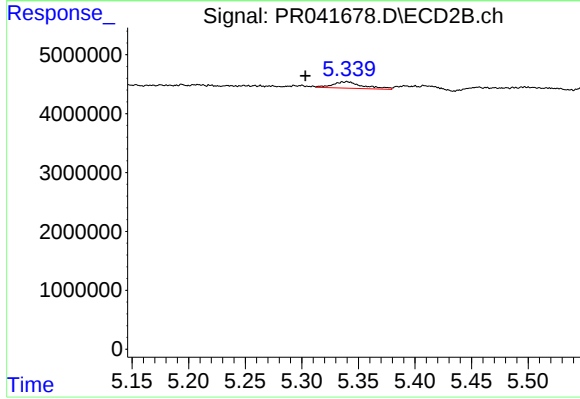
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 1234684
Conc: 12.70 ng/ml



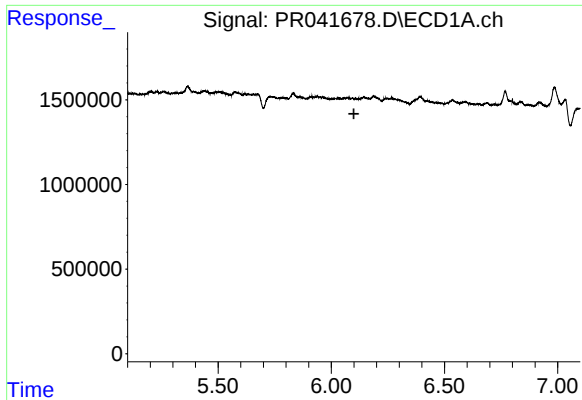
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#13 AR-1232-3

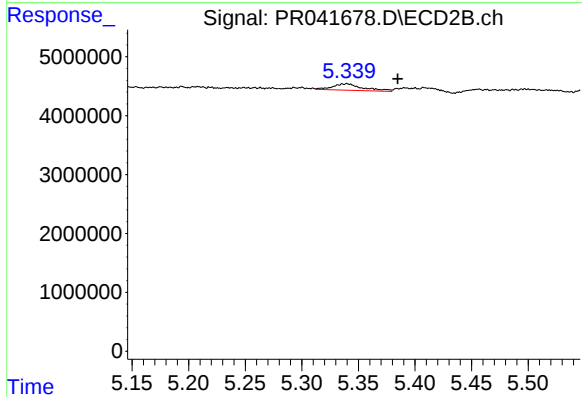
R.T.: 5.340 min
Delta R.T.: 0.037 min
Response: 2035620
Conc: 45.33 ng/ml



#14 AR-1232-4

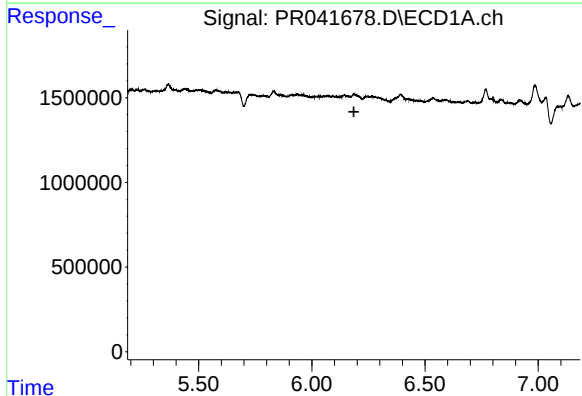
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



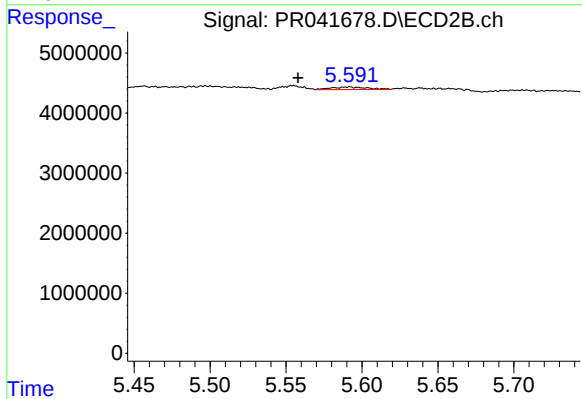
#14 AR-1232-4

R.T.: 5.340 min
Delta R.T.: -0.045 min
Response: 2035620
Conc: 48.60 ng/ml



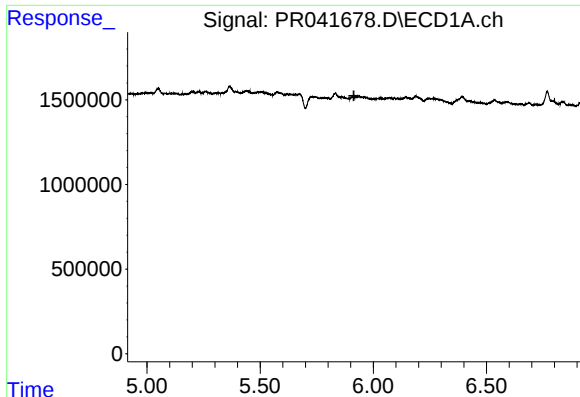
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#15 AR-1232-5

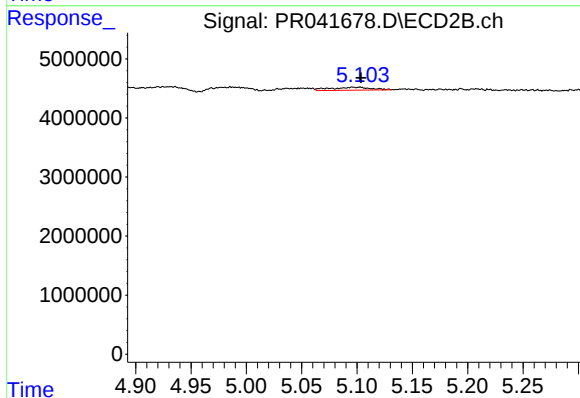
R.T.: 5.592 min
Delta R.T.: 0.034 min
Response: 689458
Conc: 12.89 ng/ml



#16 AR-1242-1

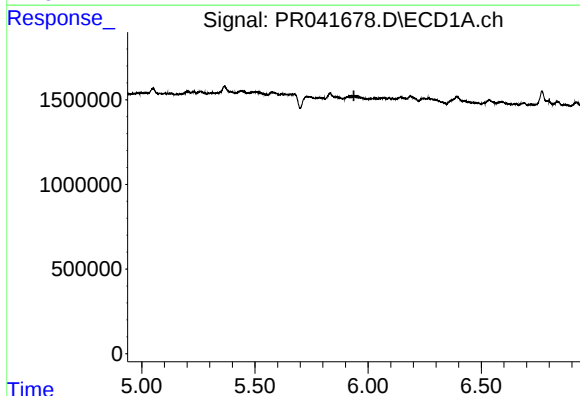
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



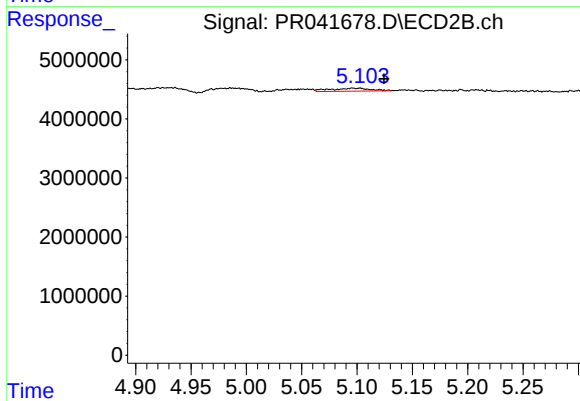
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1234684
Conc: 11.01 ng/ml



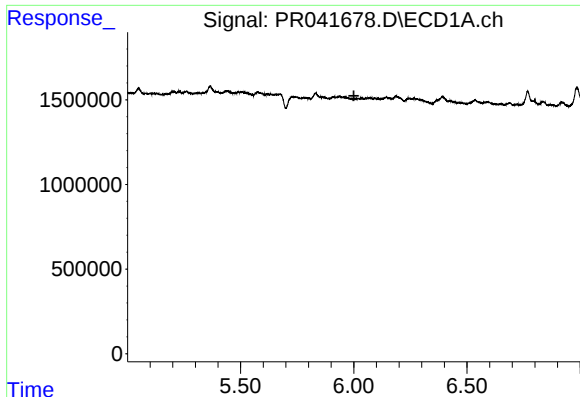
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

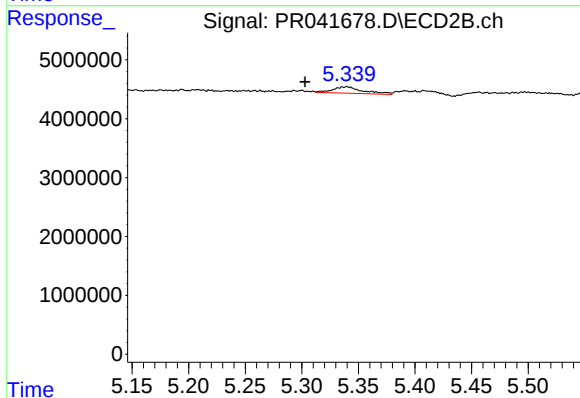
R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 1234684
Conc: 7.72 ng/ml



#18 AR-1242-3

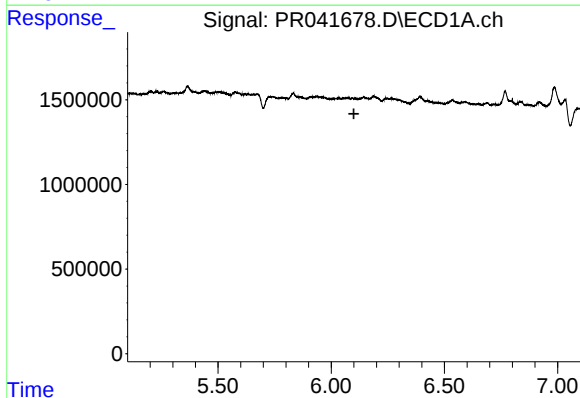
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



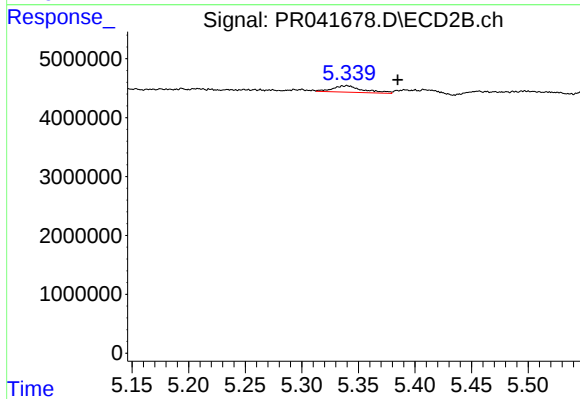
#18 AR-1242-3

R.T.: 5.340 min
Delta R.T.: 0.037 min
Response: 2035620
Conc: 22.44 ng/ml



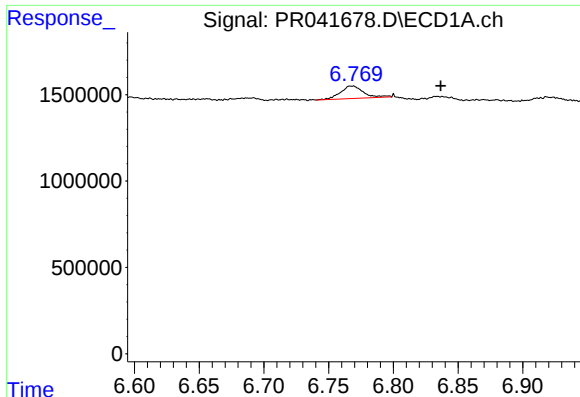
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

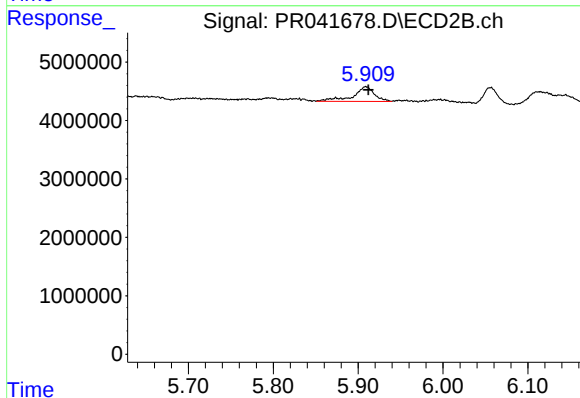
R.T.: 5.340 min
Delta R.T.: -0.045 min
Response: 2035620
Conc: 21.63 ng/ml



#20 AR-1242-5

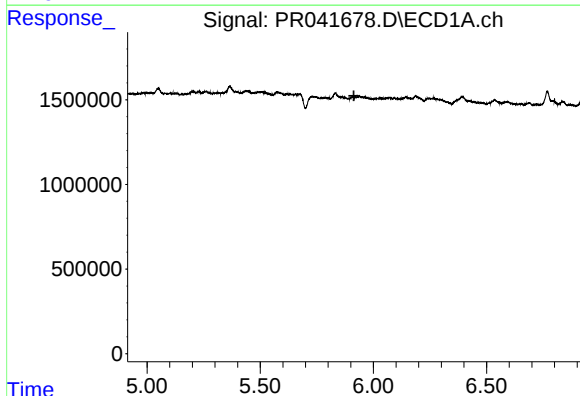
R.T.: 6.768 min
Delta R.T.: -0.069 min
Response: 880182
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4



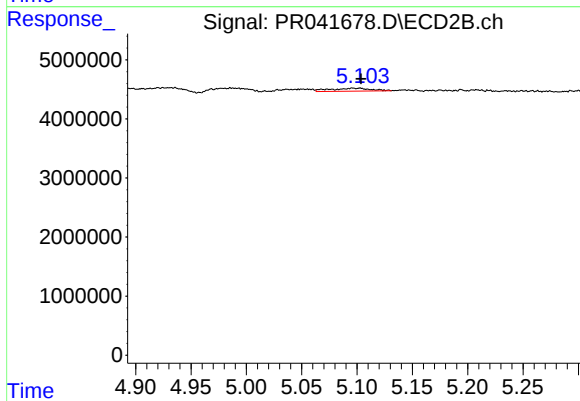
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 4427633
Conc: 26.10 ng/ml



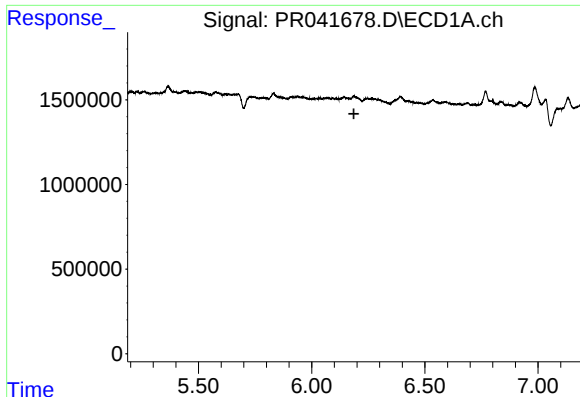
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

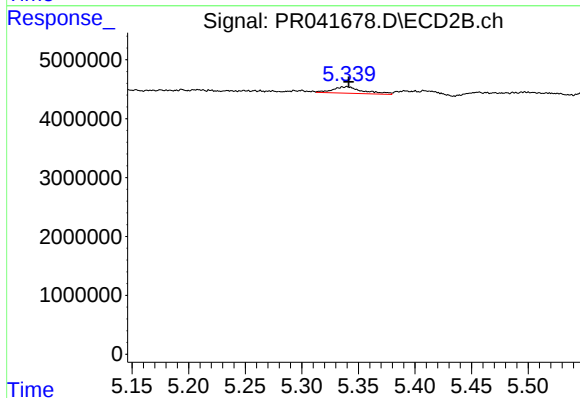
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1234684
Conc: 14.65 ng/ml



#22 AR-1248-2

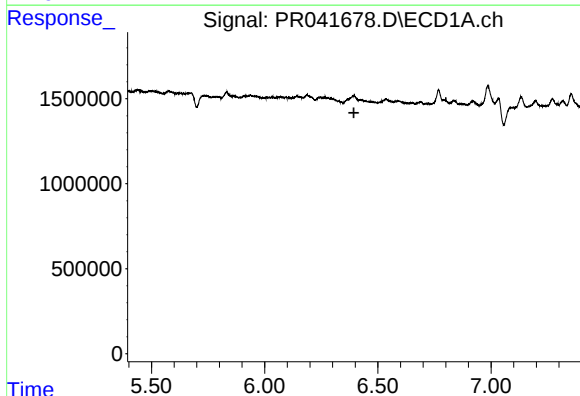
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



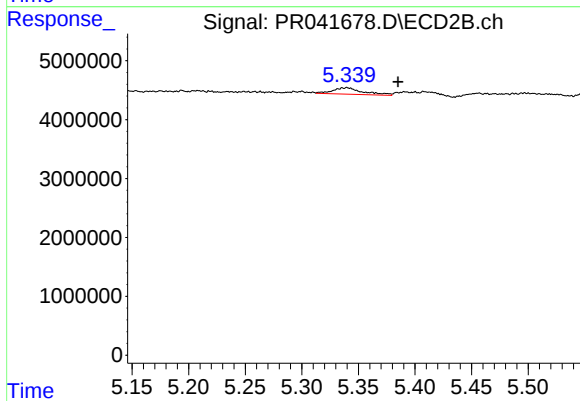
#22 AR-1248-2

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 2035620
Conc: 16.74 ng/ml



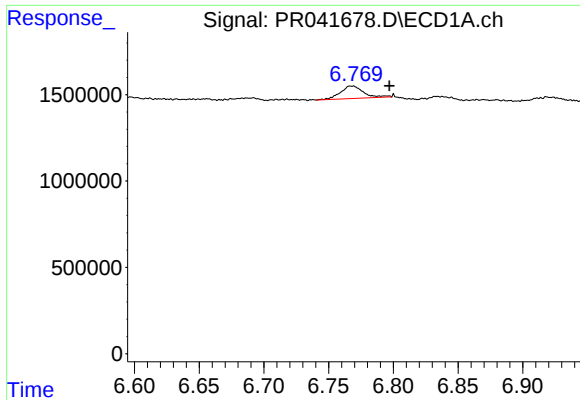
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#23 AR-1248-3

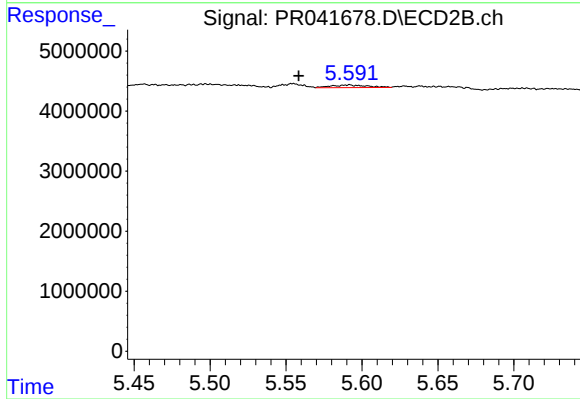
R.T.: 5.340 min
Delta R.T.: -0.045 min
Response: 2035620
Conc: 16.06 ng/ml



#24 AR-1248-4

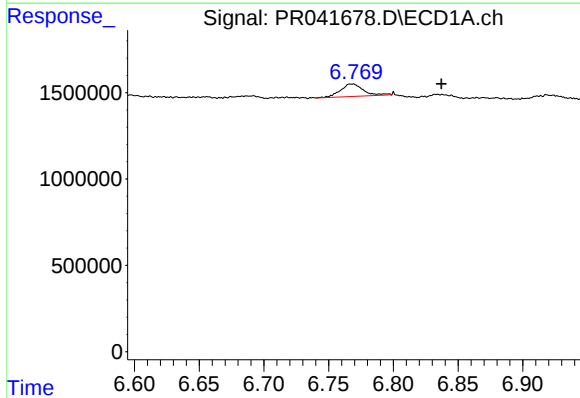
R.T.: 6.768 min
Delta R.T.: -0.029 min
Response: 880182
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4



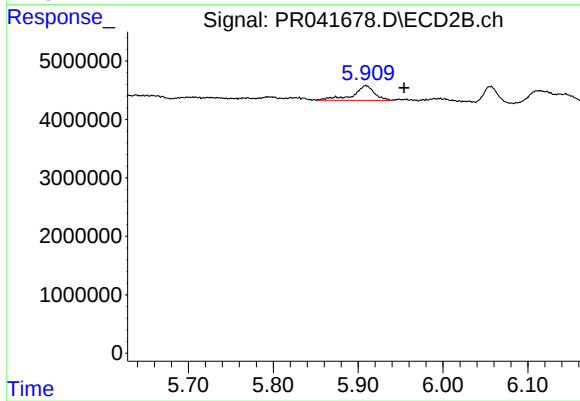
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: 0.033 min
Response: 689458
Conc: 4.11 ng/ml



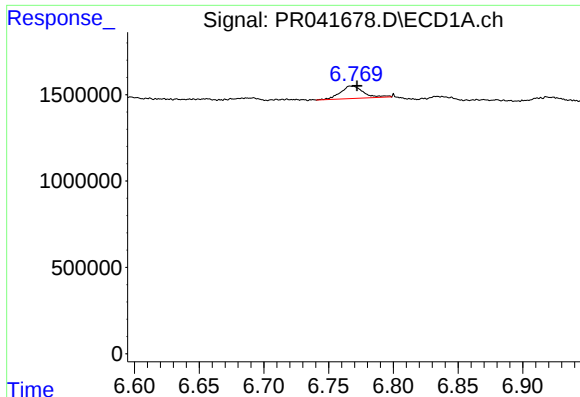
#25 AR-1248-5

R.T.: 6.768 min
Delta R.T.: -0.069 min
Response: 880182
Conc: 10.80 ng/ml



#25 AR-1248-5

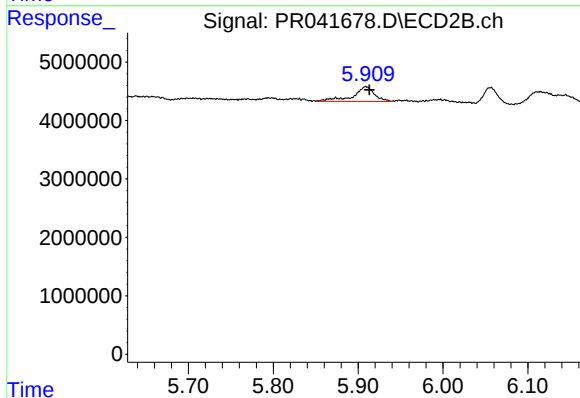
R.T.: 5.909 min
Delta R.T.: -0.045 min
Response: 4427633
Conc: 20.34 ng/ml



#26 AR-1254-1

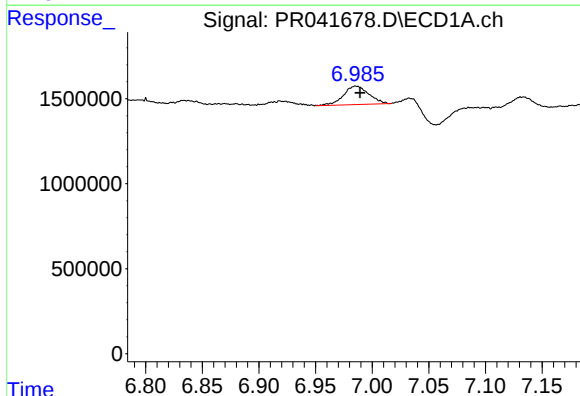
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 880182
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4



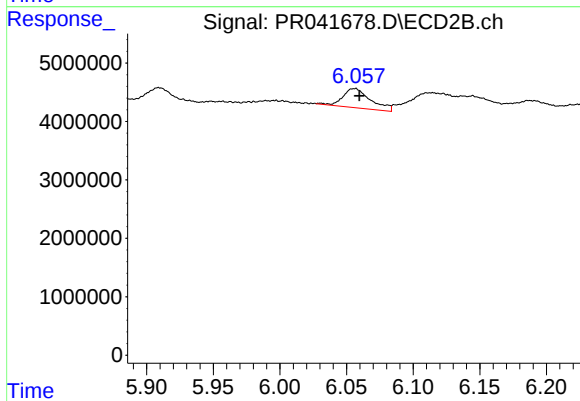
#26 AR-1254-1

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 4427633
Conc: 13.65 ng/ml



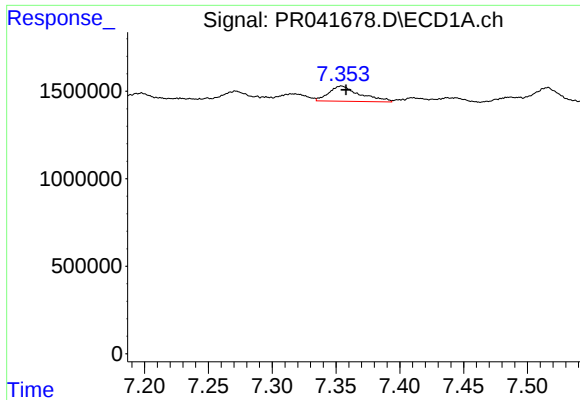
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 1691086
Conc: 12.03 ng/ml



#27 AR-1254-2

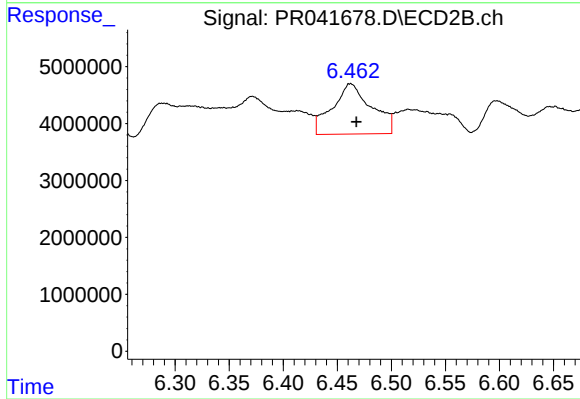
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 4797436
Conc: 15.70 ng/ml



#28 AR-1254-3

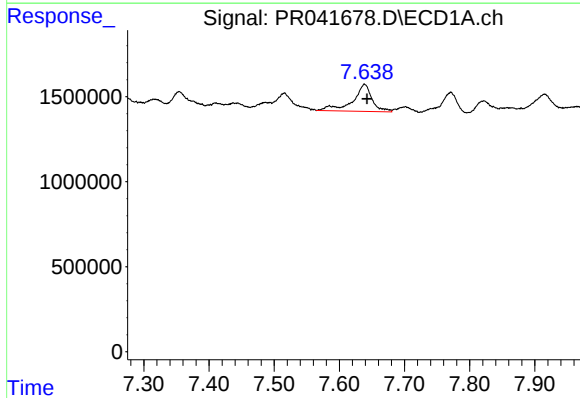
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 1490429
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4



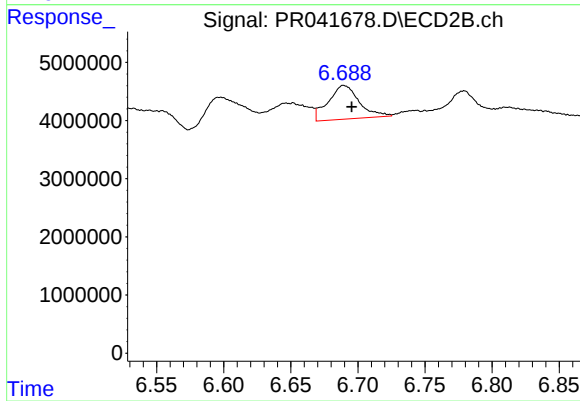
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 22383661
Conc: 40.00 ng/ml



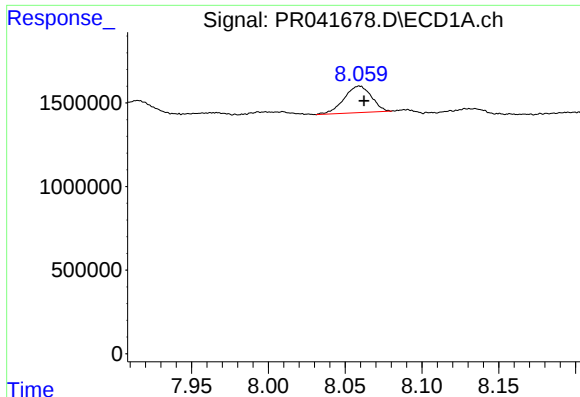
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 3260105
Conc: 24.02 ng/ml



#29 AR-1254-4

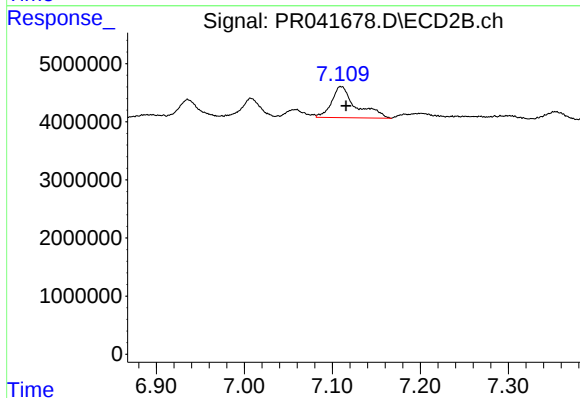
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 9278348
Conc: 21.74 ng/ml



#30 AR-1254-5

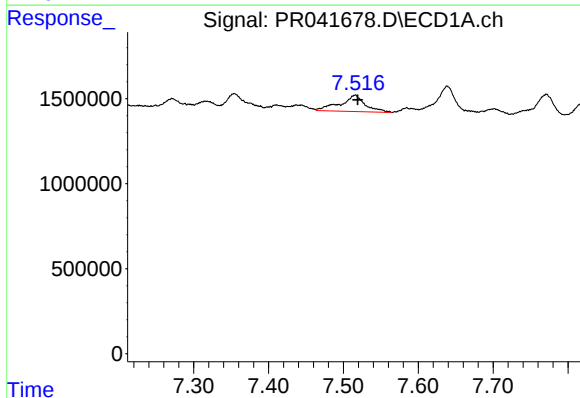
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1973875
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4



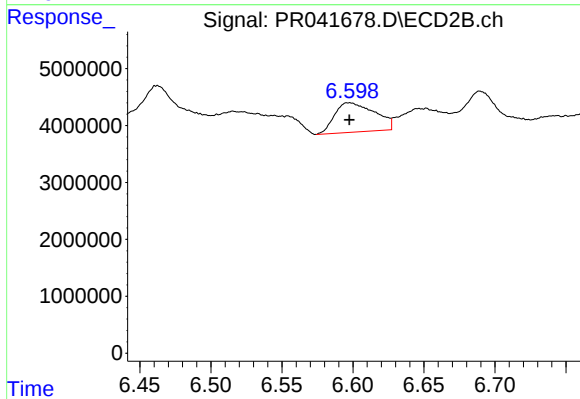
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 10265204
Conc: 17.74 ng/ml



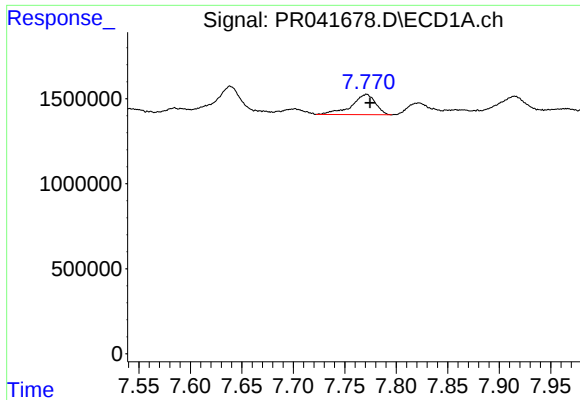
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 2222786
Conc: 18.77 ng/ml



#31 AR-1260-1

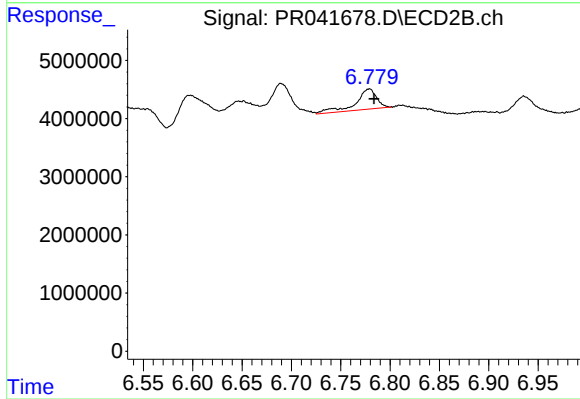
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 10170545
Conc: 26.11 ng/ml



#32 AR-1260-2

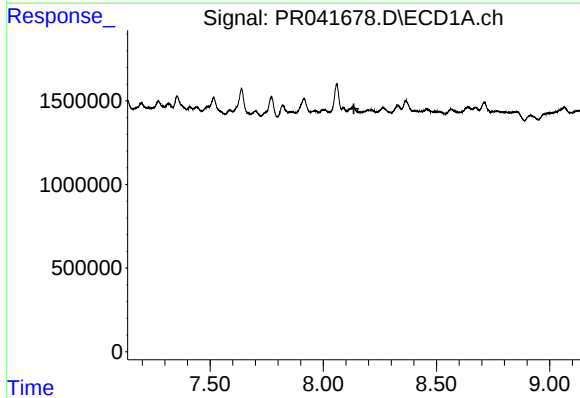
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 1932005
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4



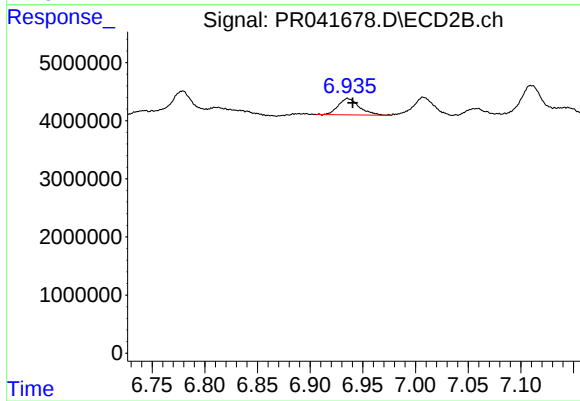
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 5190102
Conc: 9.63 ng/ml



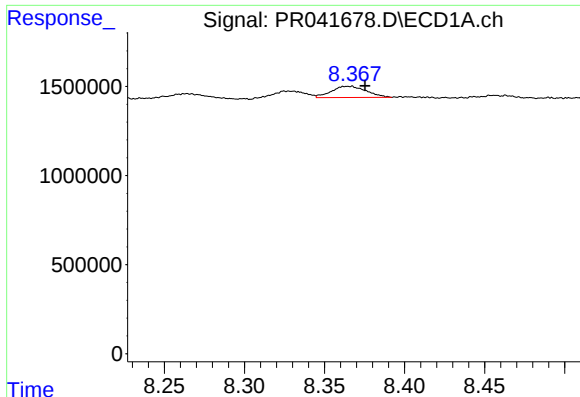
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#33 AR-1260-3

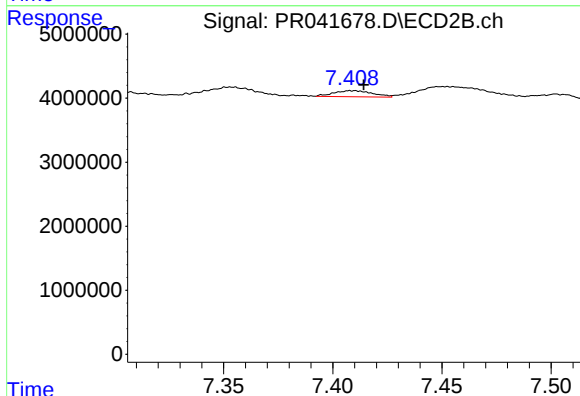
R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 3893390
Conc: 8.33 ng/ml



#34 AR-1260-4

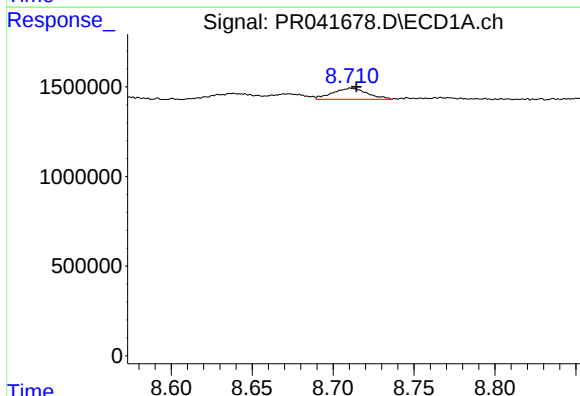
R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 954271
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW4



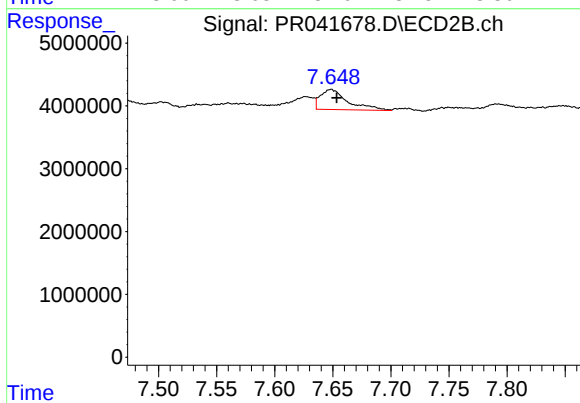
#34 AR-1260-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 1178497
Conc: 2.78 ng/ml



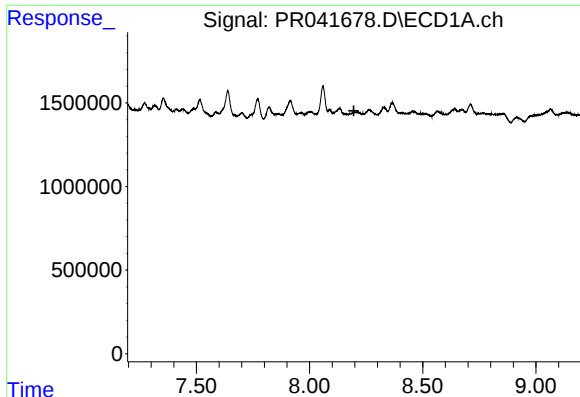
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 931554
Conc: 3.02 ng/ml



#35 AR-1260-5

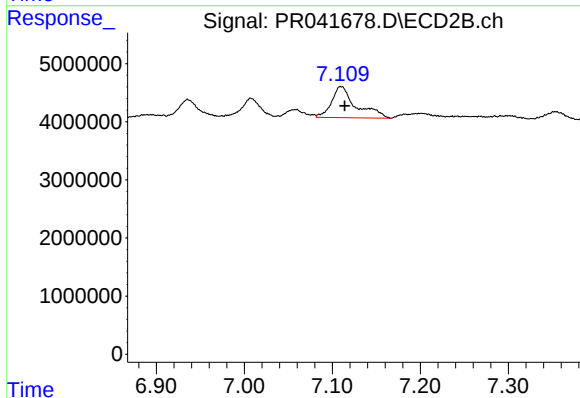
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 5266415
Conc: 4.32 ng/ml



#36 AR-1262-1

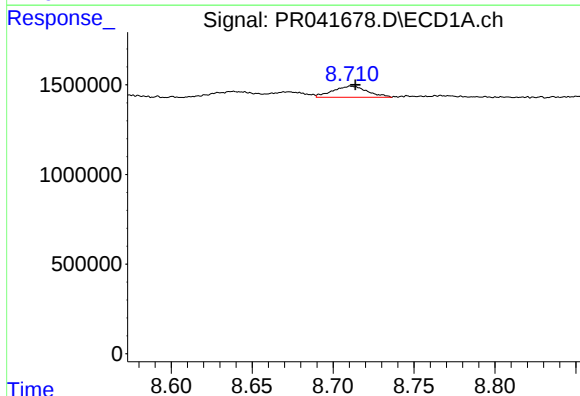
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



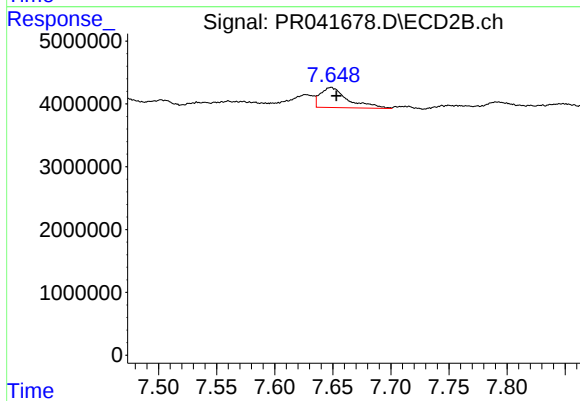
#36 AR-1262-1

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 10265204
Conc: 30.67 ng/ml



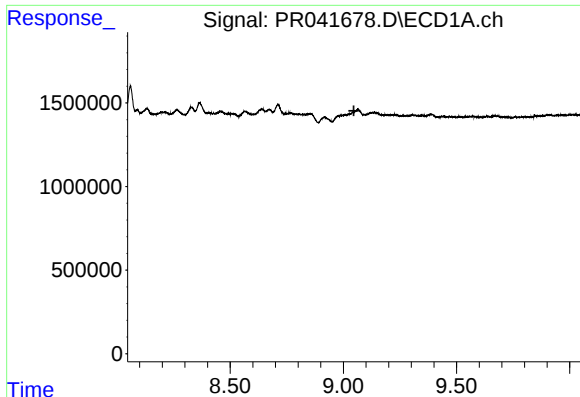
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 931554
Conc: 2.46 ng/ml



#37 AR-1262-2

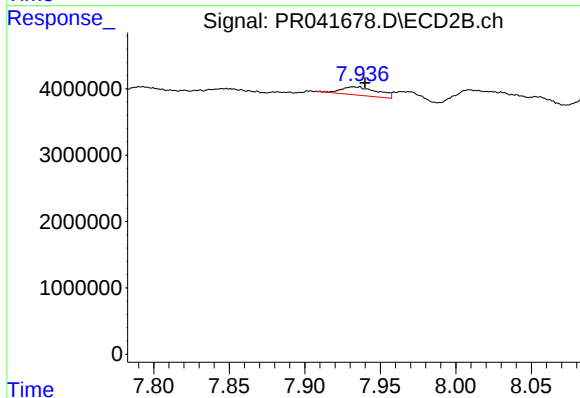
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 5266415
Conc: 3.81 ng/ml



#38 AR-1262-3

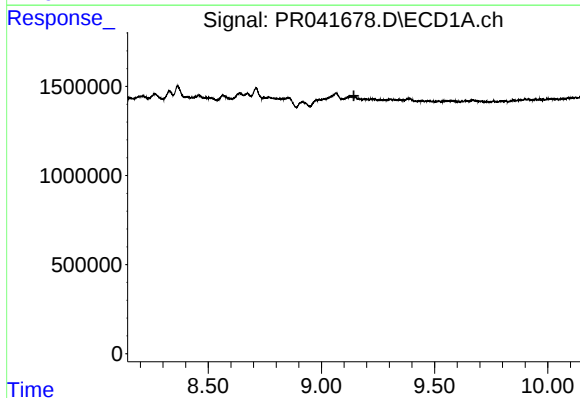
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



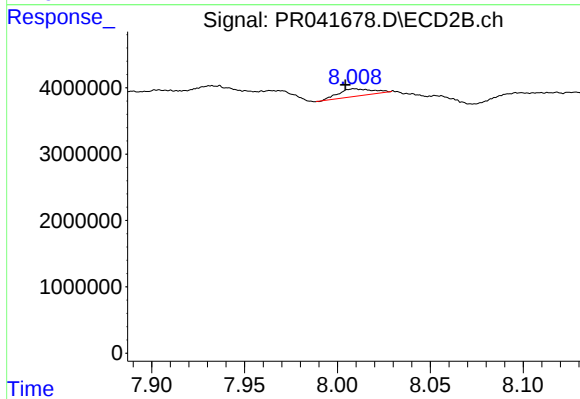
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 2089843
Conc: 3.65 ng/ml



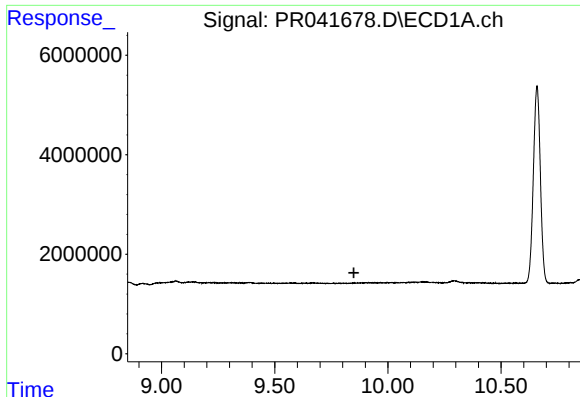
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.



#39 AR-1262-4

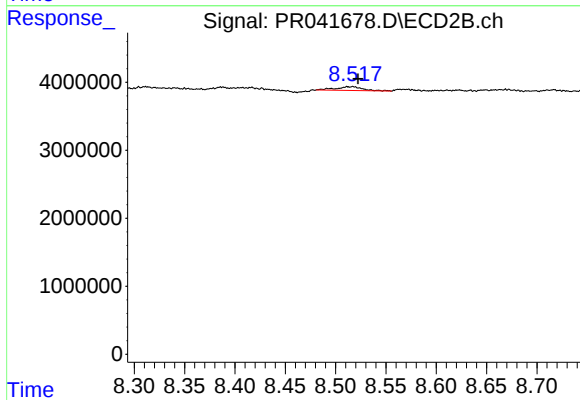
R.T.: 8.009 min
Delta R.T.: 0.005 min
Response: 1368032
Conc: 1.35 ng/ml



#40 AR-1262-5

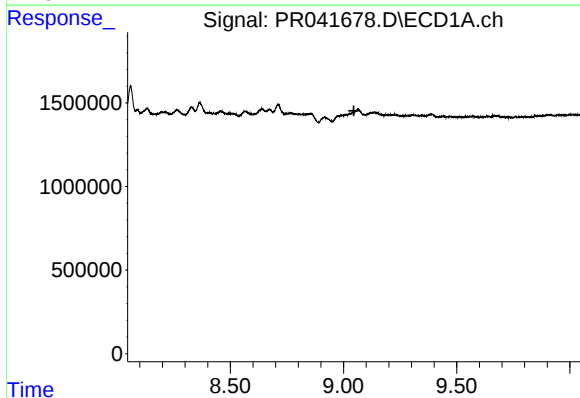
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



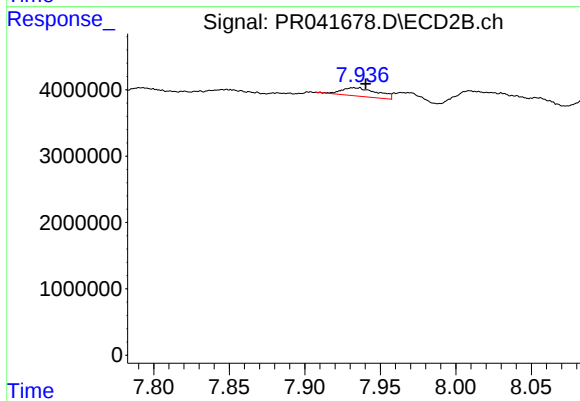
#40 AR-1262-5

R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 1044183
Conc: 1.87 ng/ml



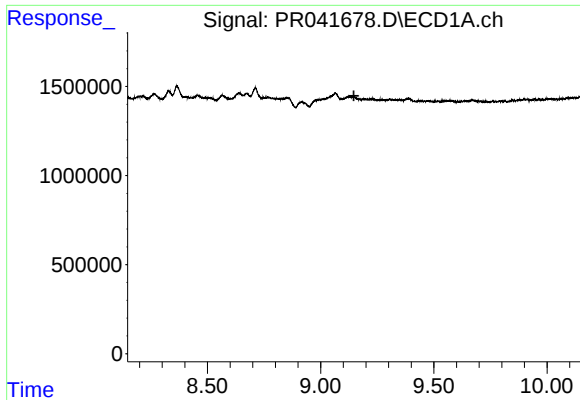
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



#41 AR-1268-1

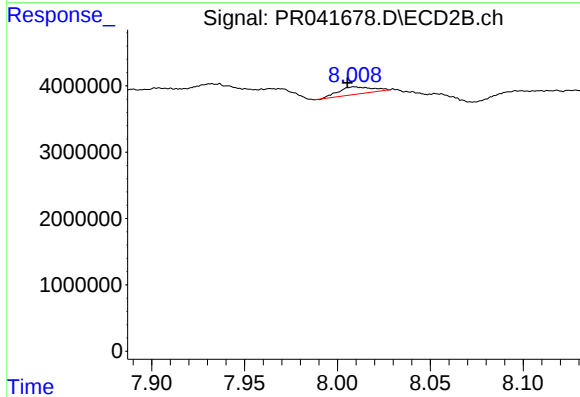
R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 2089843
Conc: 1.23 ng/ml



#42 AR-1268-2

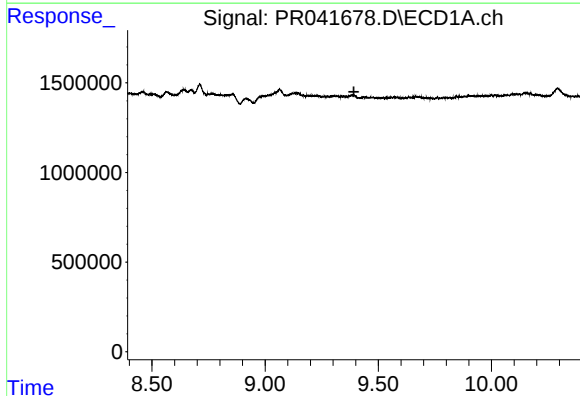
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



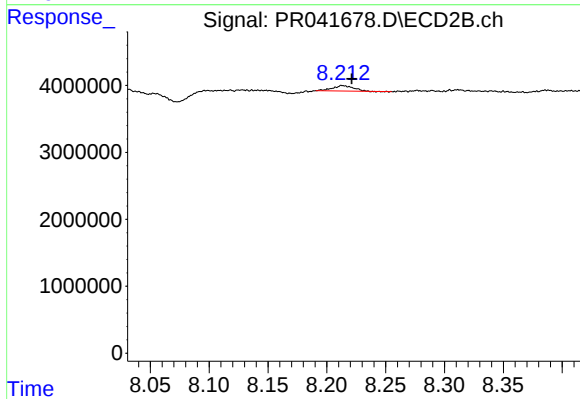
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: 0.004 min
Response: 1368032
Conc: 0.87 ng/ml



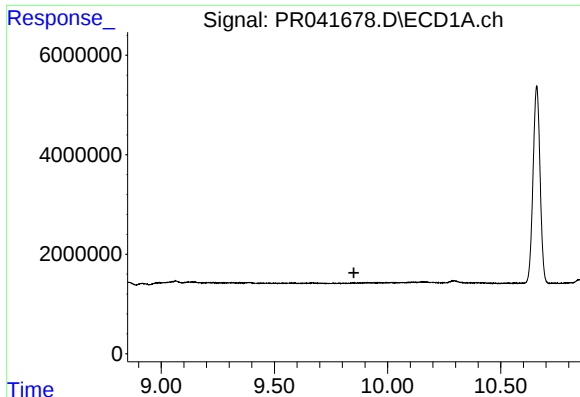
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

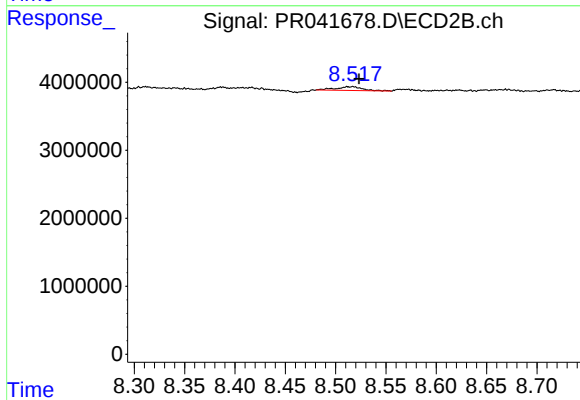
R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 982399
Conc: 0.74 ng/ml



#44 AR-1268-4

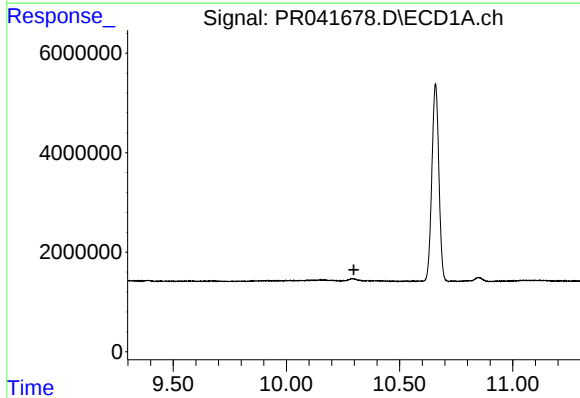
R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW4



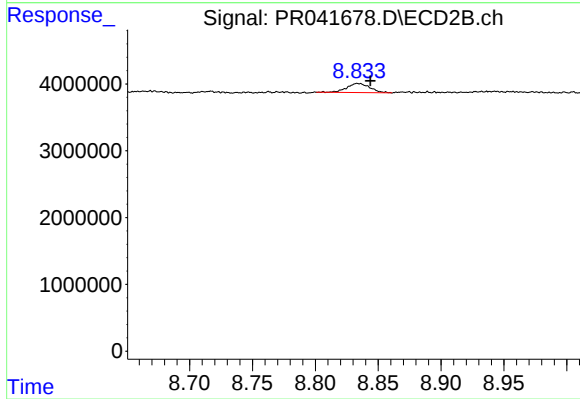
#44 AR-1268-4

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 1044183
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.010 min
Response: 1740778
Conc: 0.39 ng/ml