

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 23:56
 Operator : SM\AJ
 Sample : K4988-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESP02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 04:52:51 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...	4.740	4.006	16967615	77997507	12.782	12.895
2)	SA Decachlor...	10.661	9.123	65548244	189.7E6	20.536	17.582
Target Compounds							
3)	L1 AR-1016-1	0.000	5.108	0	3108469	N.D.	21.096 #
4)	L1 AR-1016-2	0.000	5.108	0	3108469	N.D.	15.098 #
5)	L1 AR-1016-3	0.000	5.308	0	366309	N.D.	3.095 #
6)	L1 AR-1016-4	0.000	5.345	0	1074806	N.D.	11.033 #
7)	L1 AR-1016-5	0.000	5.552	0	233057	N.D.	1.676 #
8)	L2 AR-1221-1	0.000	4.215	0	290519	N.D.	5.069 #
9)	L2 AR-1221-2	0.000	4.313	0	603023	N.D.	17.291 #
10)	L2 AR-1221-3	0.000	4.380	0	74727	N.D.	0.705 #
11)	L3 AR-1232-1	0.000	4.380	0	74727	N.D.	0.927 #
12)	L3 AR-1232-2	0.000	5.108	0	3108469	N.D.	31.962 #
13)	L3 AR-1232-3	0.000	5.308	0	366309	N.D.	8.158 #
14)	L3 AR-1232-4	0.000	5.401	0	951374	N.D.	22.713 #
15)	L3 AR-1232-5	0.000	5.552	0	233057	N.D.	4.357 #
16)	L4 AR-1242-1	0.000	5.108	0	3108469	N.D.	27.722 #
17)	L4 AR-1242-2	0.000	5.108	0	3108469	N.D.	19.441 #
18)	L4 AR-1242-3	0.000	5.308	0	366309	N.D.	4.038 #
19)	L4 AR-1242-4	0.000	5.401	0	951374	N.D.	10.110 #
20)	L4 AR-1242-5	0.000	5.923	0	5571934	N.D.	32.846 #
21)	L5 AR-1248-1	0.000	5.108	0	3108469	N.D.	36.879 #
22)	L5 AR-1248-2	0.000	5.345	0	1074806	N.D.	8.837 #
23)	L5 AR-1248-3	0.000	5.401	0	951374	N.D.	7.504 #
24)	L5 AR-1248-4	0.000	5.552	0	233057	N.D.	1.389 #
25)	L5 AR-1248-5	0.000	5.959	0	2506788	N.D.	11.513 #
26)	L6 AR-1254-1	0.000	5.923	0	5571934	N.D.	17.181 #
27)	L6 AR-1254-2	6.985	6.081	2017632	26401002	14.359	86.418 #
28)	L6 AR-1254-3	7.389	6.469	2674561	31225766	15.785	55.804 #
29)	L6 AR-1254-4	0.000	6.696	0	22006355	N.D.	51.567 #
30)	L6 AR-1254-5	0.000	7.137	0	2548915	N.D.	4.406 #
31)	L7 AR-1260-1	0.000	6.606	0	16385650	N.D.	42.070 #
32)	L7 AR-1260-2	0.000	6.789	0	4532493	N.D.	8.408 #
33)	L7 AR-1260-3	0.000	6.946	0	6931235	N.D.	14.838 #
34)	L7 AR-1260-4	0.000	7.428	0	1168353	N.D.	2.757 #
35)	L7 AR-1260-5	0.000	7.653	0	1934636	N.D.	1.588 #
36)	L8 AR-1262-1	0.000	7.137	0	2548915	N.D.	7.615 #
37)	L8 AR-1262-2	0.000	7.653	0	1934636	N.D.	1.401 #
38)	L8 AR-1262-3	0.000	7.939	0	2331486	N.D.	4.076 #
39)	L8 AR-1262-4	0.000	8.024	0	3003995	N.D.	2.964 #
40)	L8 AR-1262-5	0.000	8.500	0	2254933	N.D.	4.028 #
41)	L9 AR-1268-1	0.000	7.939	0	2331486	N.D.	1.378 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 23:56
Operator : SM\AJ
Sample : K4988-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESP02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 04:52:51 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
42) L9	AR-1268-2	0.000	8.024	0	3003995	N.D.	1.920 #
43) L9	AR-1268-3	0.000	8.216	0	443062	N.D.	0.335 #
44) L9	AR-1268-4	0.000	8.500	0	2254933	N.D.	3.757 #
45) L9	AR-1268-5	0.000	8.837	0	1587860	N.D.	0.360 #

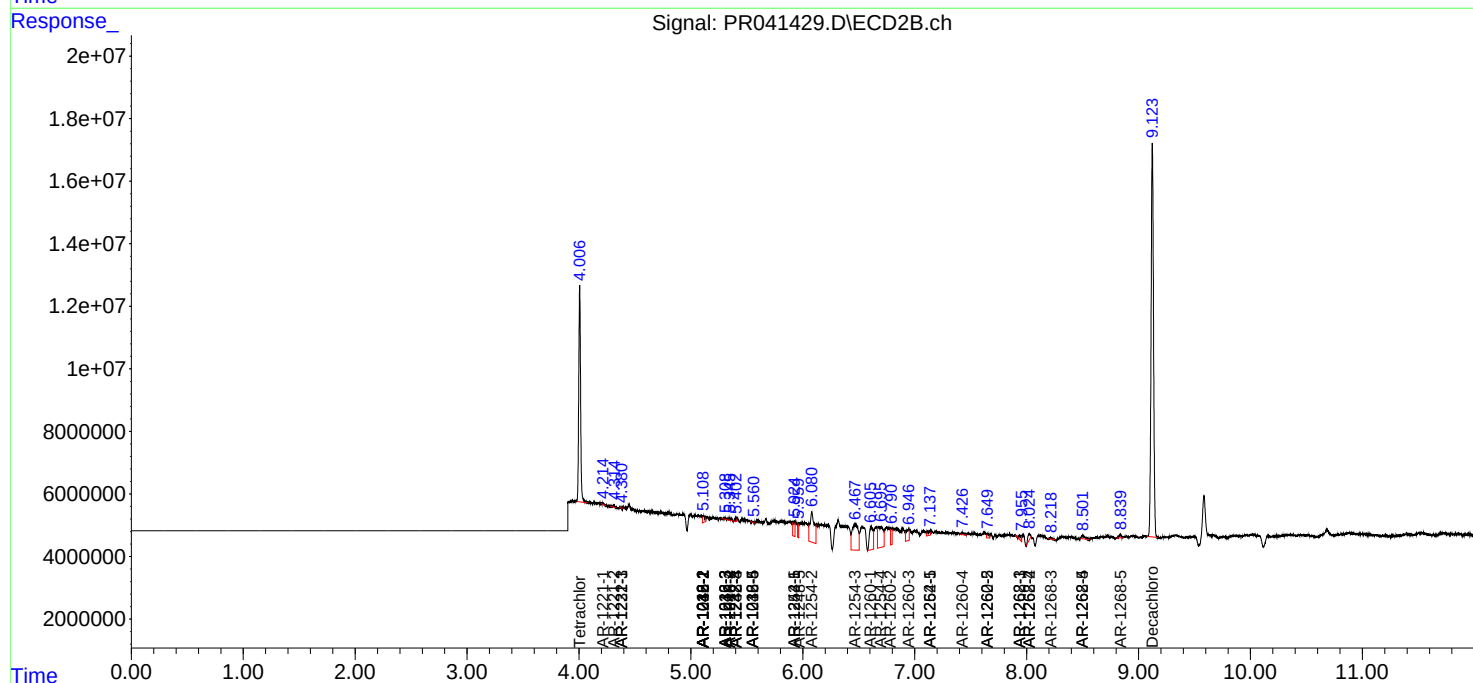
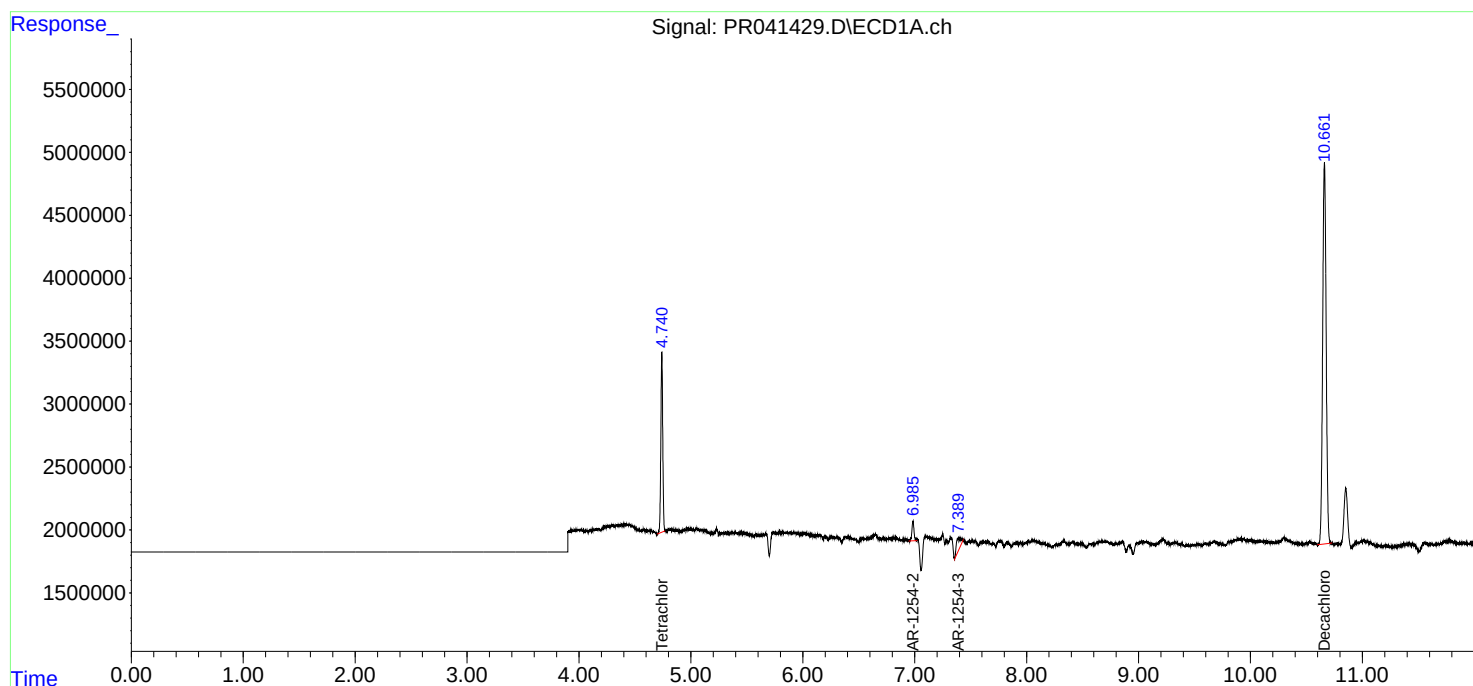
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

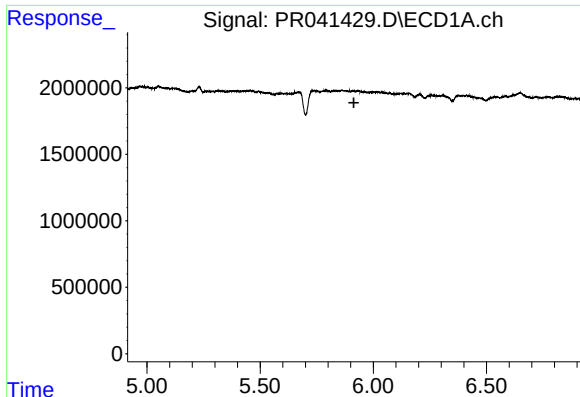
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 23:56
Operator : SM\AJ
Sample : K4988-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
ESP02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 04:52:51 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

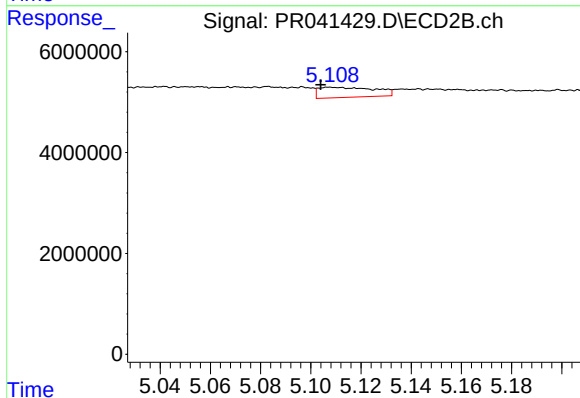




#3 AR-1016-1

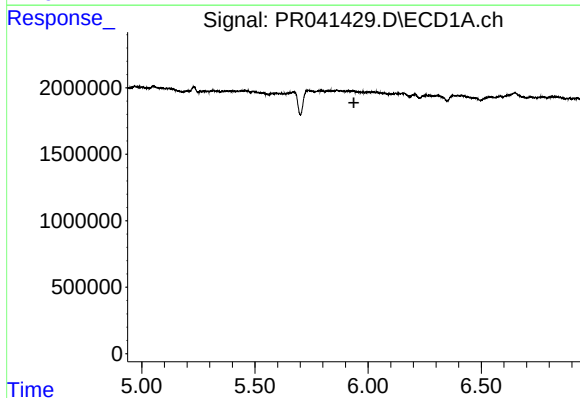
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



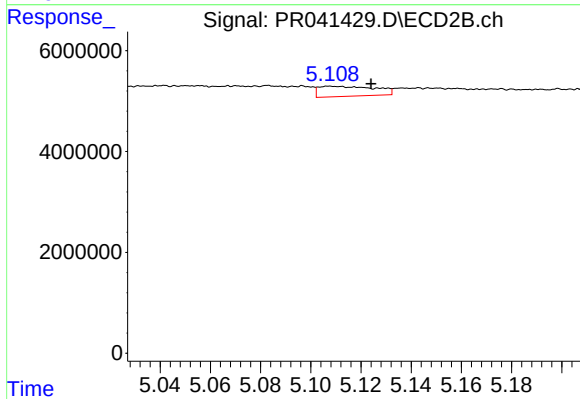
#3 AR-1016-1

R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 3108469
Conc: 21.10 ng/ml



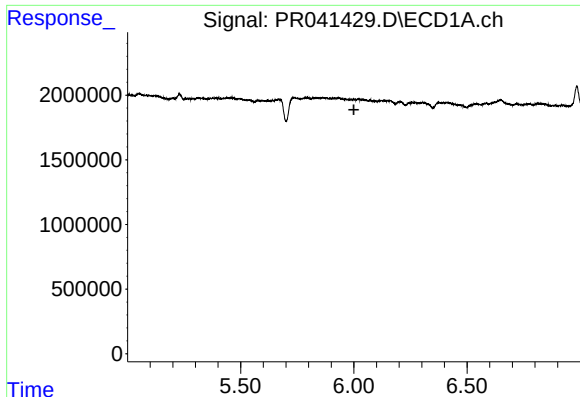
#4 AR-1016-2

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



#4 AR-1016-2

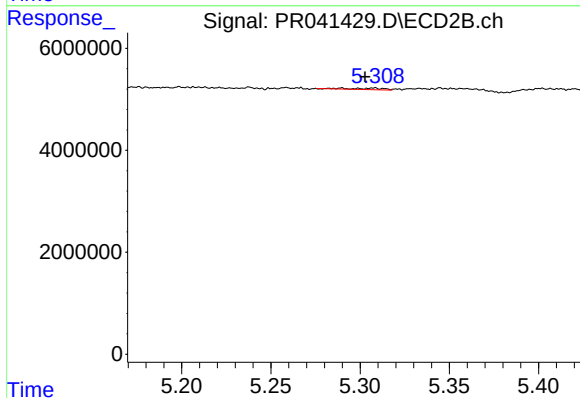
R.T.: 5.108 min
Delta R.T.: -0.016 min
Response: 3108469
Conc: 15.10 ng/ml



#5 AR-1016-3

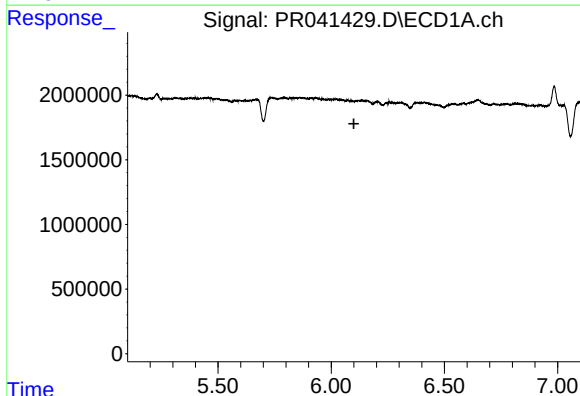
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



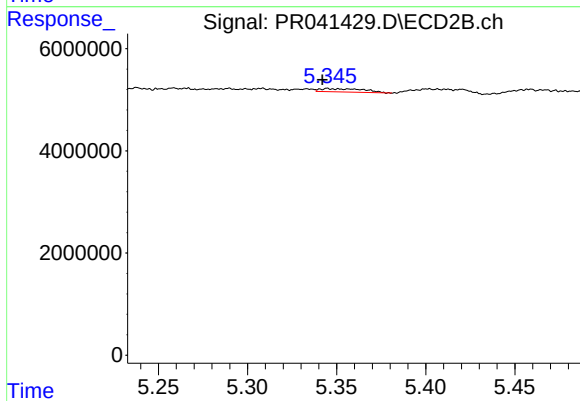
#5 AR-1016-3

R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 366309
Conc: 3.10 ng/ml



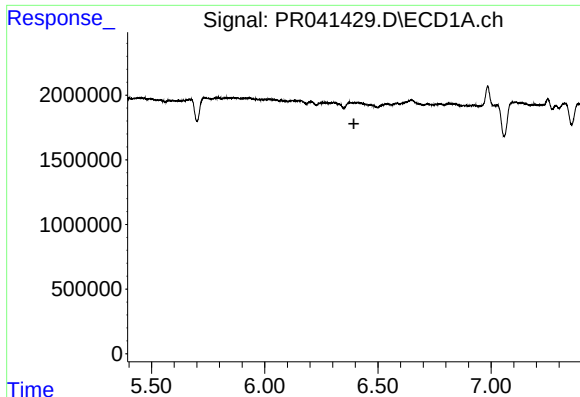
#6 AR-1016-4

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



#6 AR-1016-4

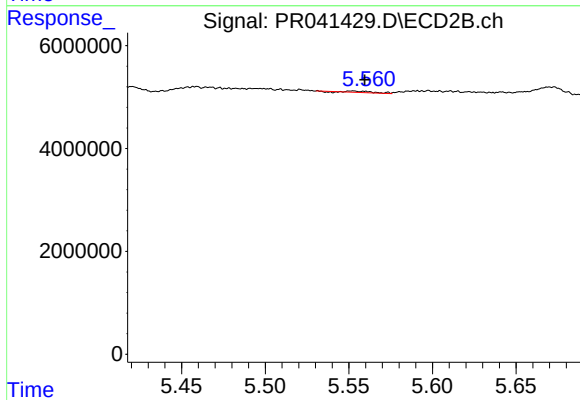
R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 1074806
Conc: 11.03 ng/ml



#7 AR-1016-5

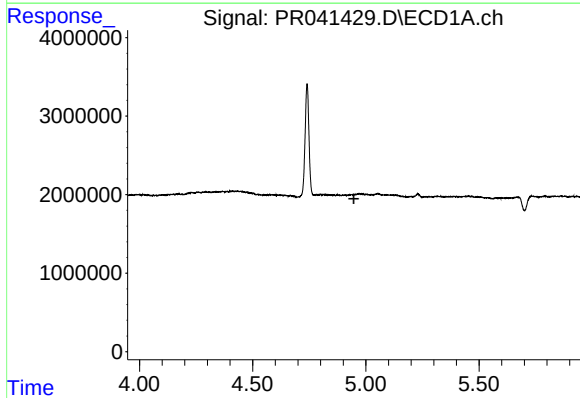
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



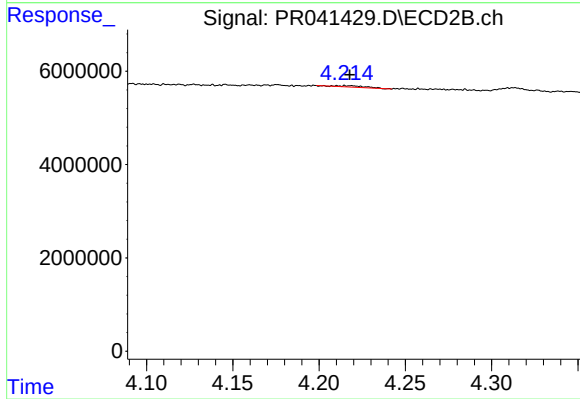
#7 AR-1016-5

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 233057
Conc: 1.68 ng/ml



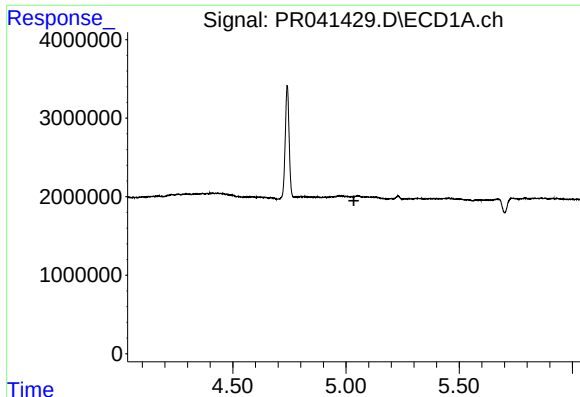
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

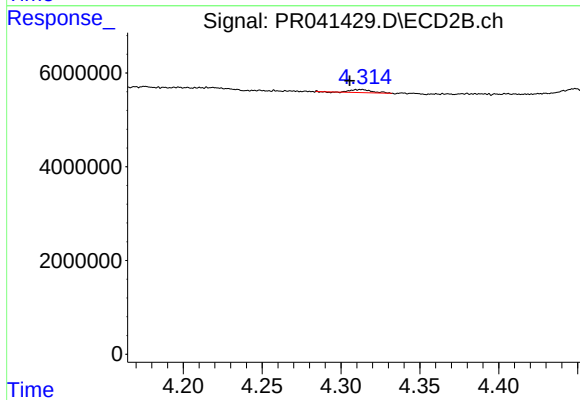
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 290519
Conc: 5.07 ng/ml



#9 AR-1221-2

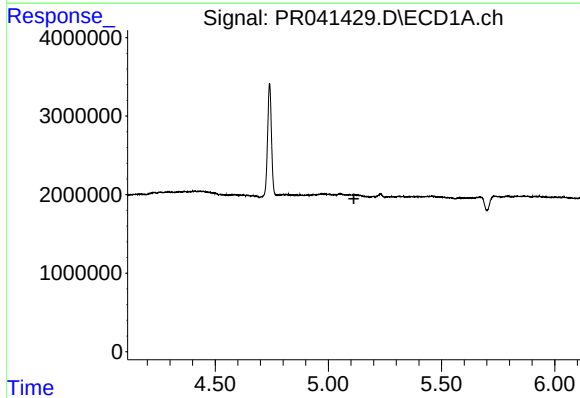
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



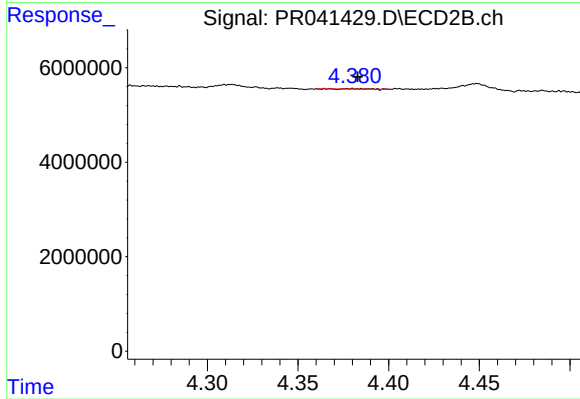
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: 0.007 min
Response: 603023
Conc: 17.29 ng/ml



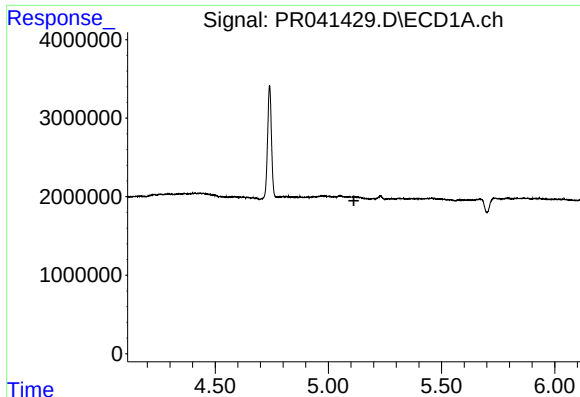
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

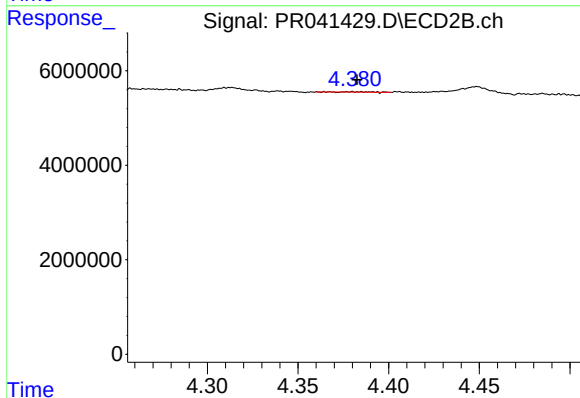
R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 74727
Conc: 0.70 ng/ml



#11 AR-1232-1

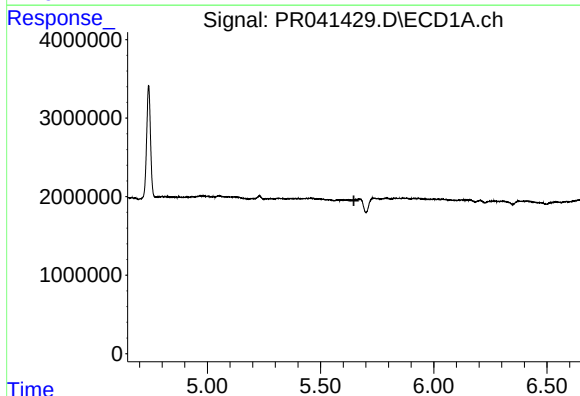
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



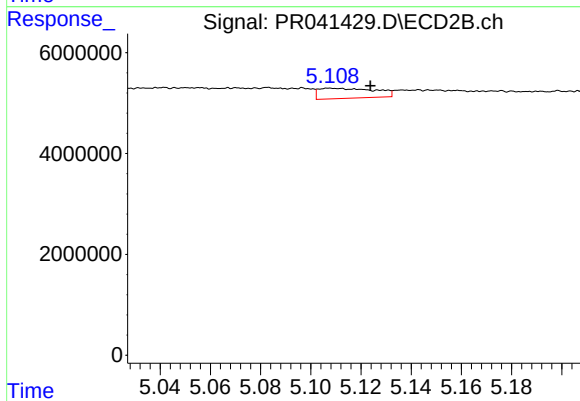
#11 AR-1232-1

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 74727
Conc: 0.93 ng/ml



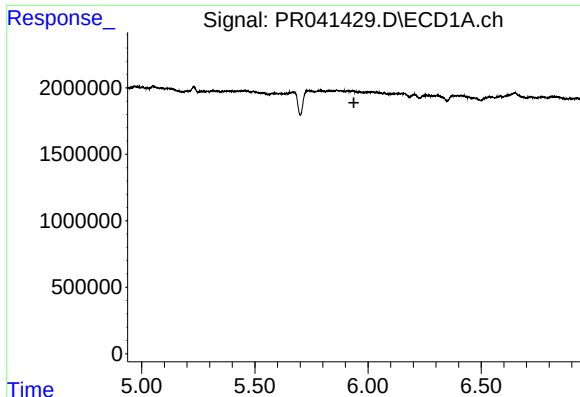
#12 AR-1232-2

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



#12 AR-1232-2

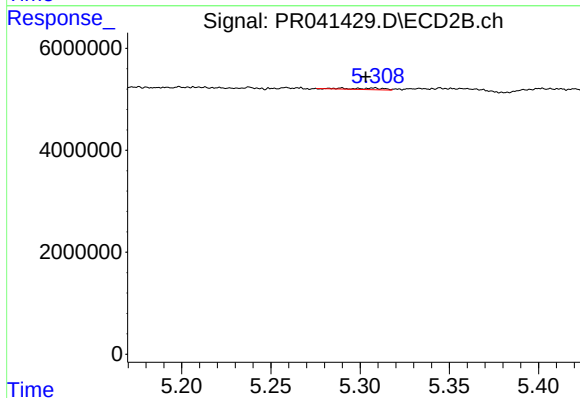
R.T.: 5.108 min
Delta R.T.: -0.016 min
Response: 3108469
Conc: 31.96 ng/ml



#13 AR-1232-3

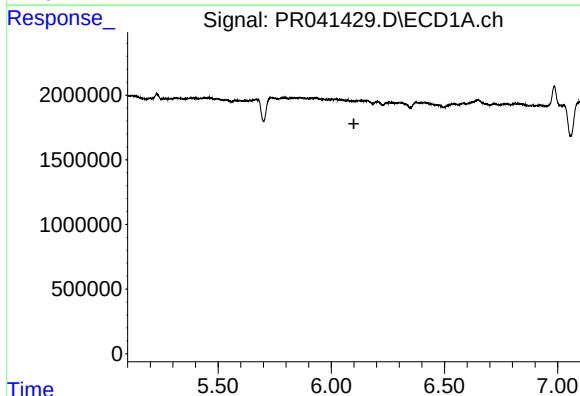
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



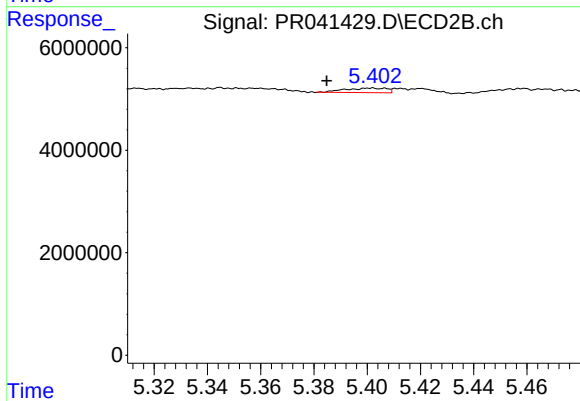
#13 AR-1232-3

R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 366309
Conc: 8.16 ng/ml



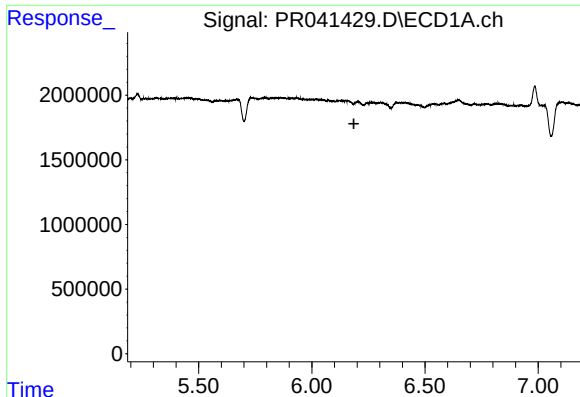
#14 AR-1232-4

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



#14 AR-1232-4

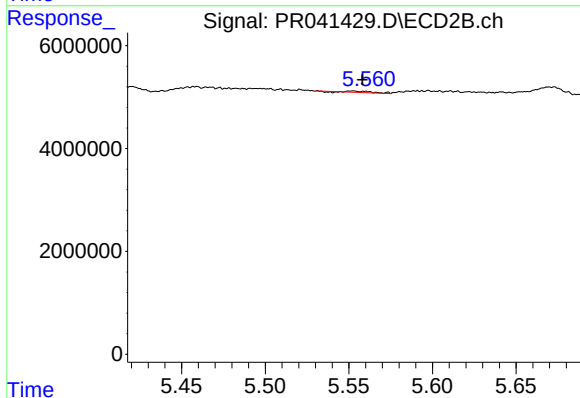
R.T.: 5.401 min
Delta R.T.: 0.016 min
Response: 951374
Conc: 22.71 ng/ml



#15 AR-1232-5

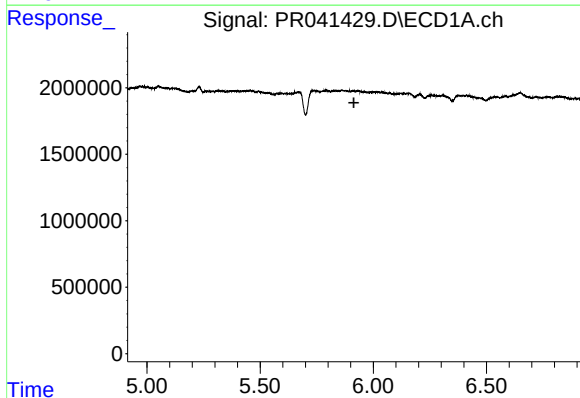
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



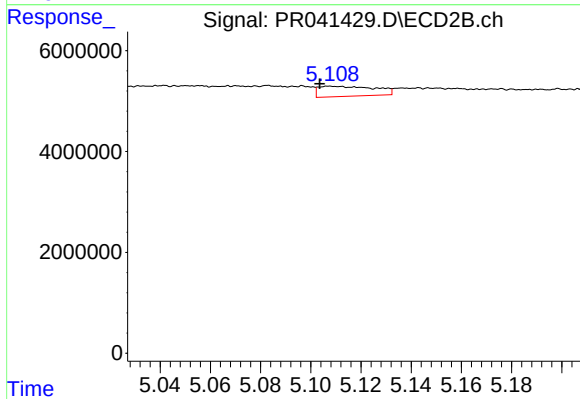
#15 AR-1232-5

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 233057
Conc: 4.36 ng/ml



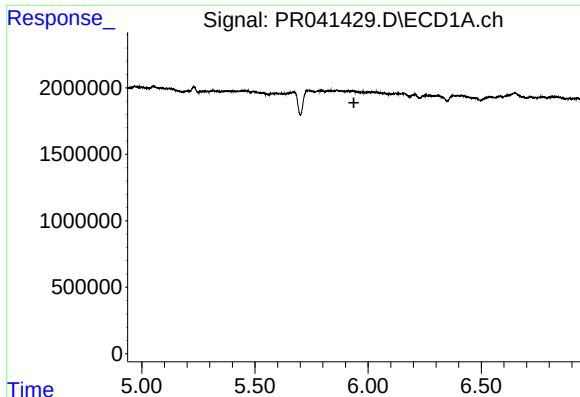
#16 AR-1242-1

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



#16 AR-1242-1

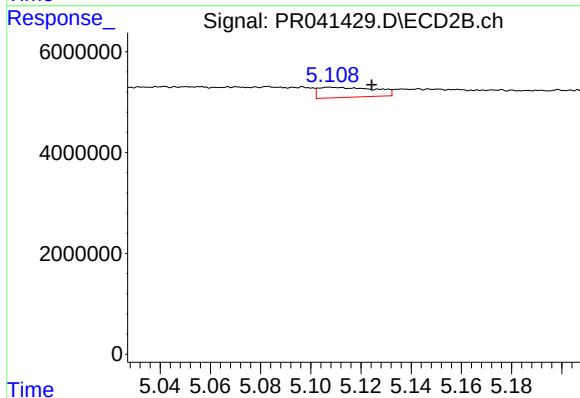
R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 3108469
Conc: 27.72 ng/ml



#17 AR-1242-2

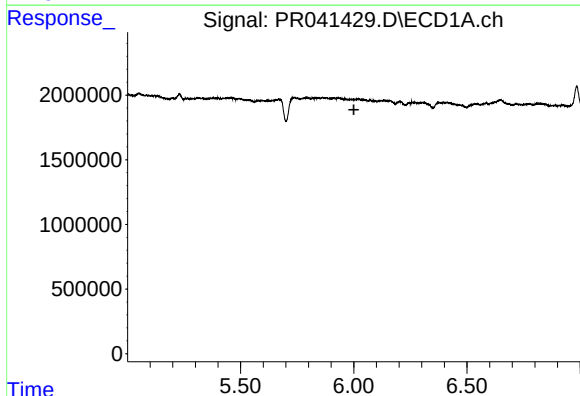
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



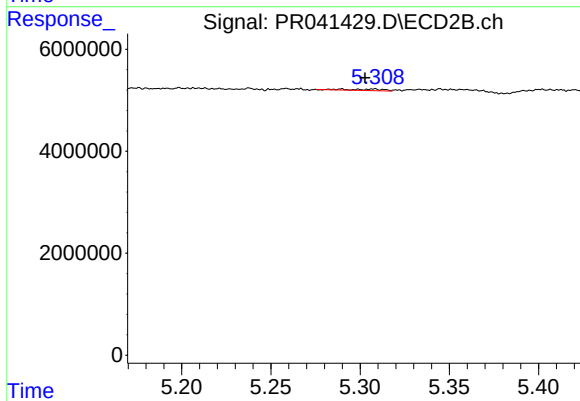
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: -0.017 min
Response: 3108469
Conc: 19.44 ng/ml



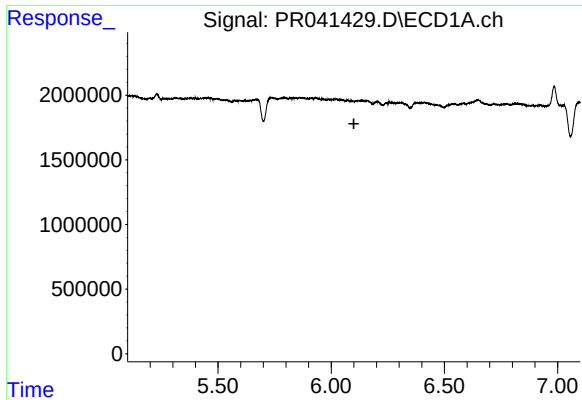
#18 AR-1242-3

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



#18 AR-1242-3

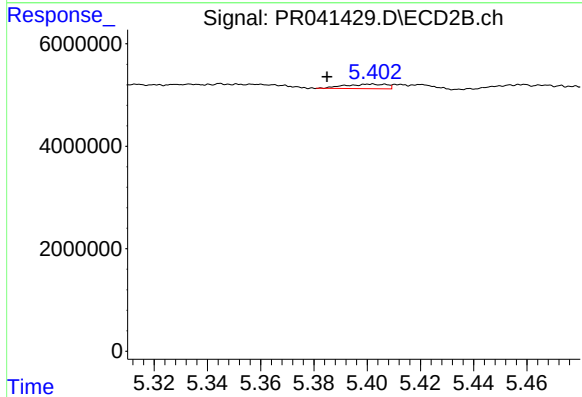
R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 366309
Conc: 4.04 ng/ml



#19 AR-1242-4

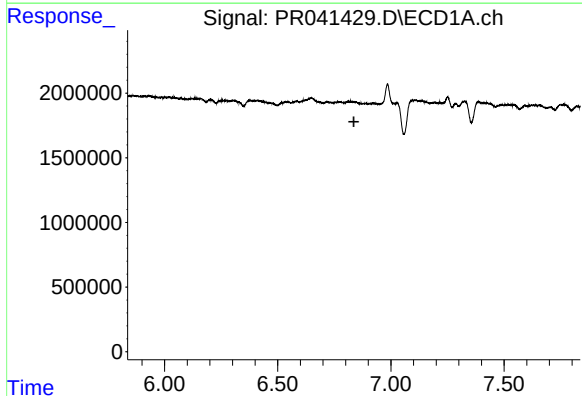
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



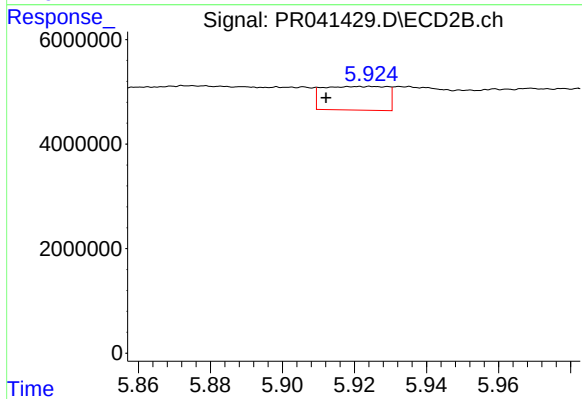
#19 AR-1242-4

R.T.: 5.401 min
Delta R.T.: 0.016 min
Response: 951374
Conc: 10.11 ng/ml



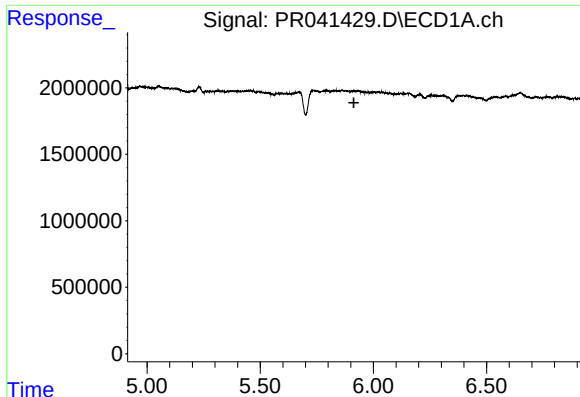
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#20 AR-1242-5

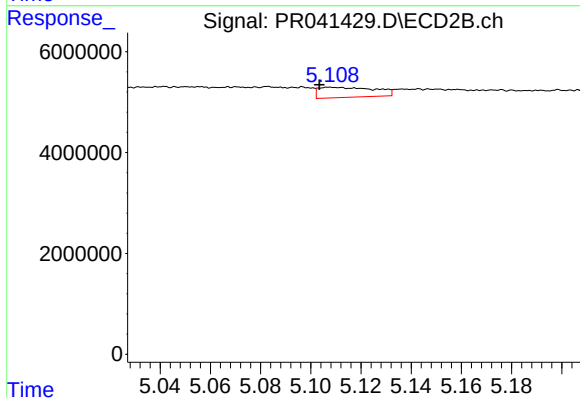
R.T.: 5.923 min
Delta R.T.: 0.011 min
Response: 5571934
Conc: 32.85 ng/ml



#21 AR-1248-1

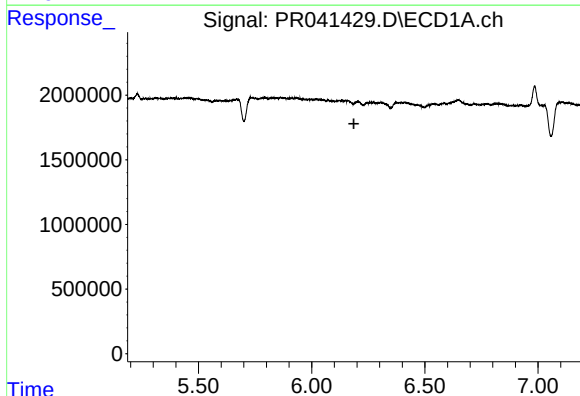
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



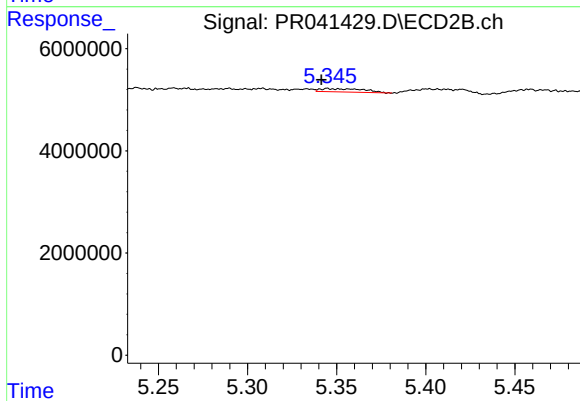
#21 AR-1248-1

R.T.: 5.108 min
Delta R.T.: 0.004 min
Response: 3108469
Conc: 36.88 ng/ml



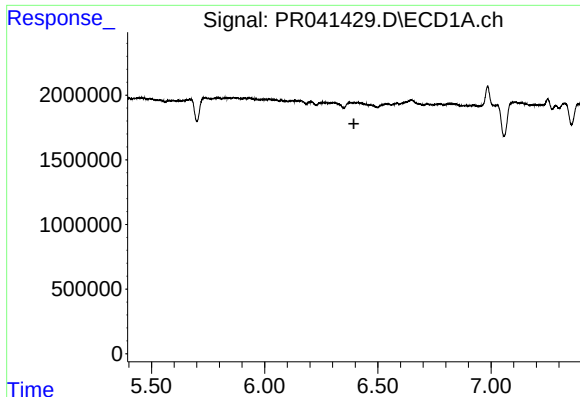
#22 AR-1248-2

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



#22 AR-1248-2

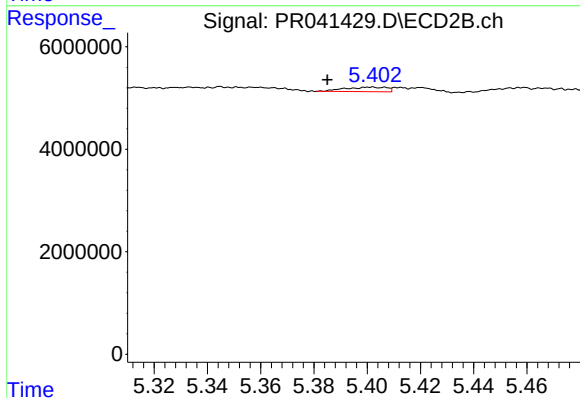
R.T.: 5.345 min
Delta R.T.: 0.004 min
Response: 1074806
Conc: 8.84 ng/ml



#23 AR-1248-3

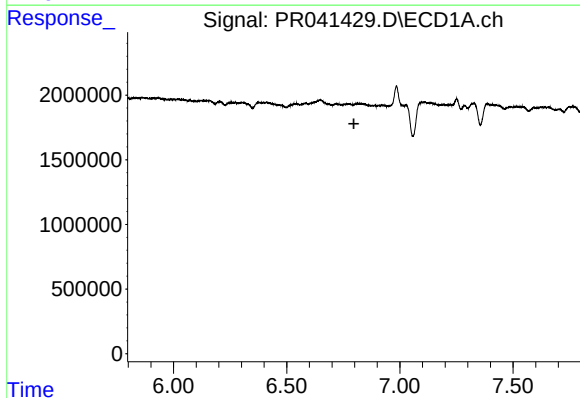
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



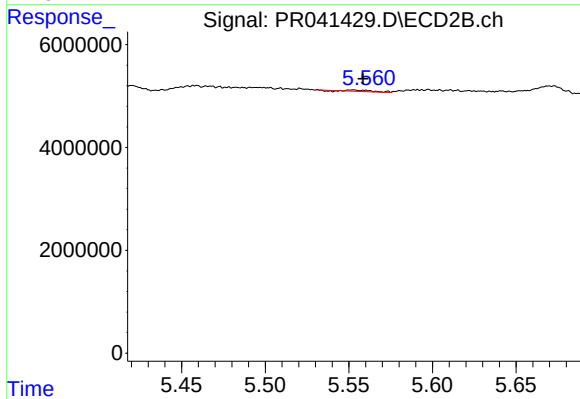
#23 AR-1248-3

R.T.: 5.401 min
Delta R.T.: 0.016 min
Response: 951374
Conc: 7.50 ng/ml



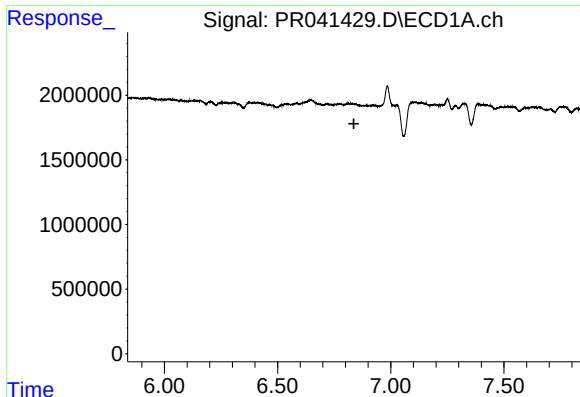
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#24 AR-1248-4

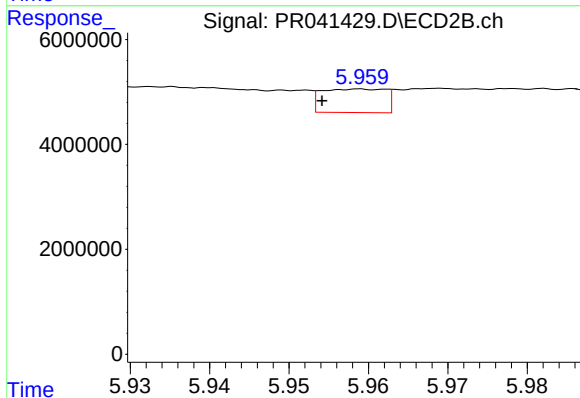
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 233057
Conc: 1.39 ng/ml



#25 AR-1248-5

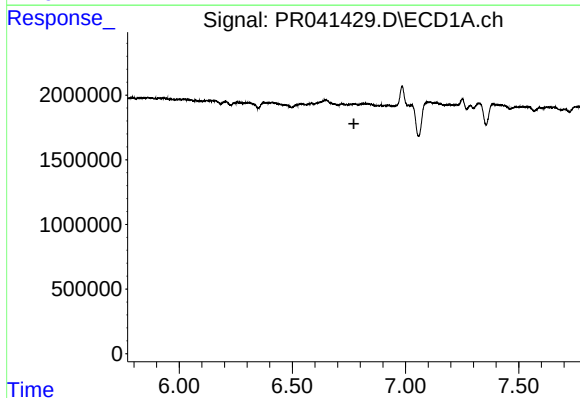
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



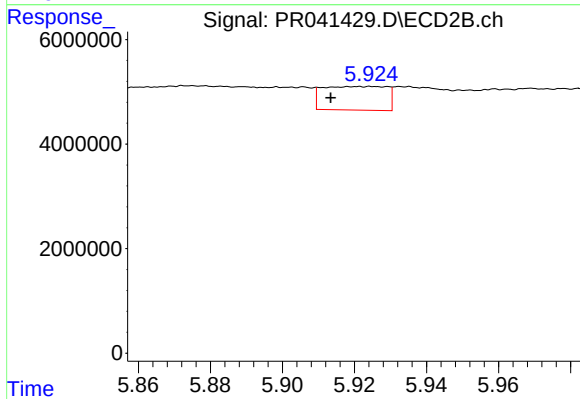
#25 AR-1248-5

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 2506788
Conc: 11.51 ng/ml



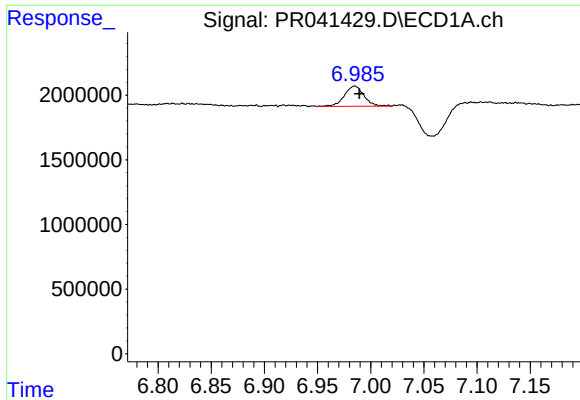
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

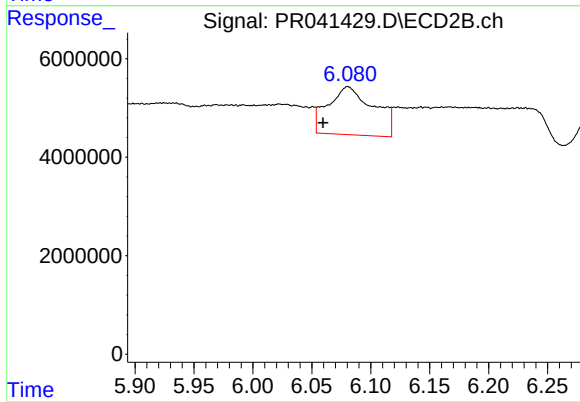
R.T.: 5.923 min
Delta R.T.: 0.010 min
Response: 5571934
Conc: 17.18 ng/ml



#27 AR-1254-2

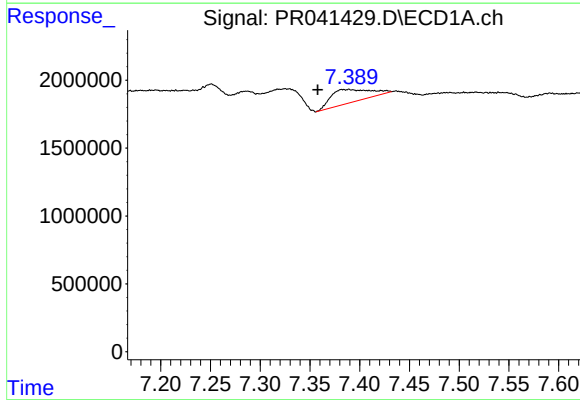
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 2017632
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP02



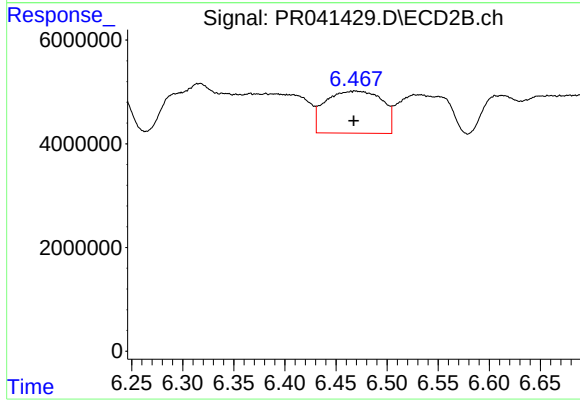
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: 0.021 min
Response: 26401002
Conc: 86.42 ng/ml



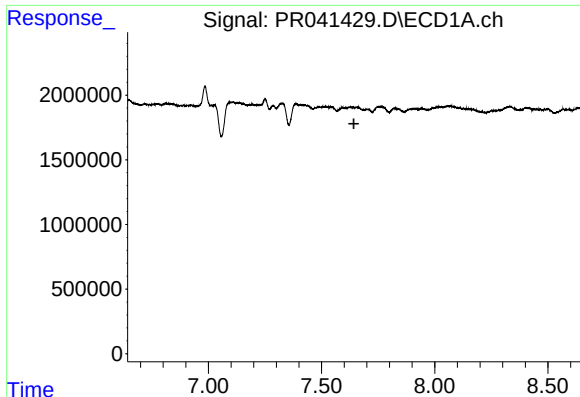
#28 AR-1254-3

R.T.: 7.389 min
Delta R.T.: 0.031 min
Response: 2674561
Conc: 15.78 ng/ml



#28 AR-1254-3

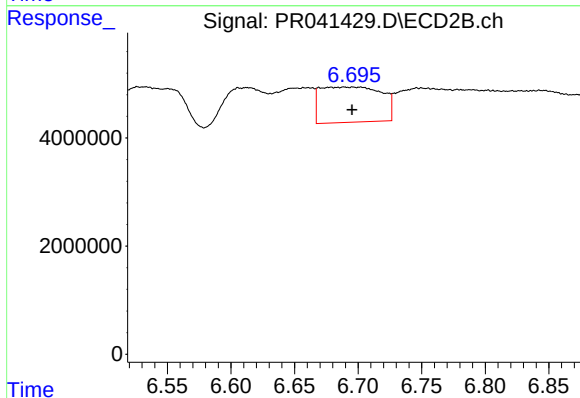
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 31225766
Conc: 55.80 ng/ml



#29 AR-1254-4

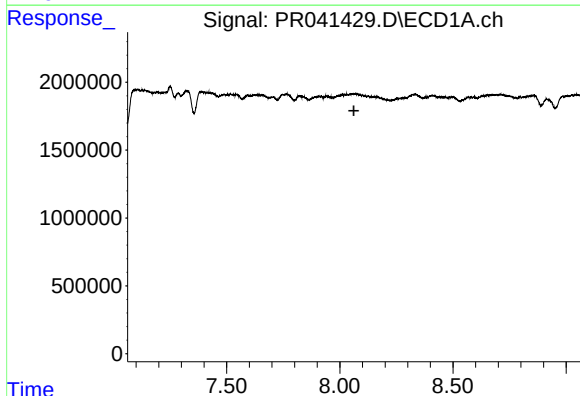
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



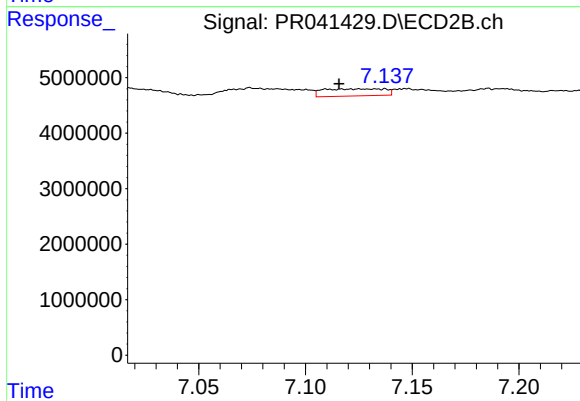
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 22006355
Conc: 51.57 ng/ml



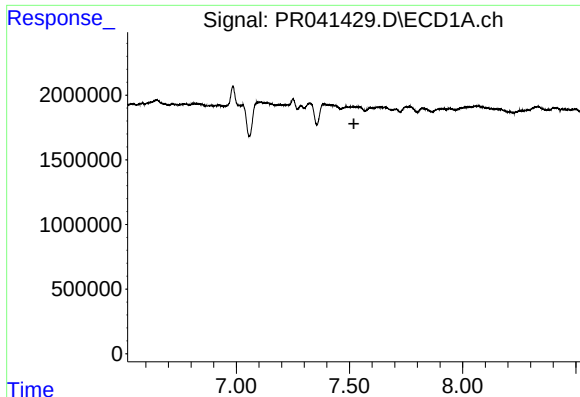
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

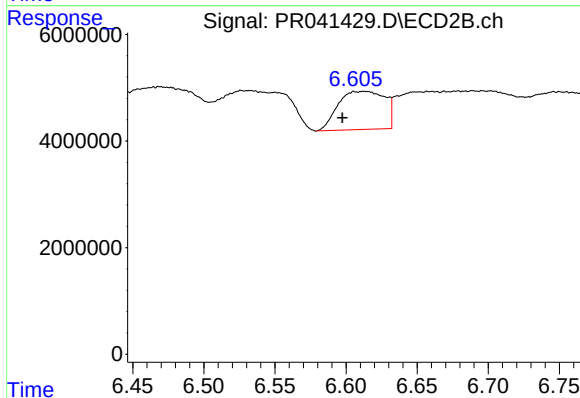
R.T.: 7.137 min
Delta R.T.: 0.021 min
Response: 2548915
Conc: 4.41 ng/ml



#31 AR-1260-1

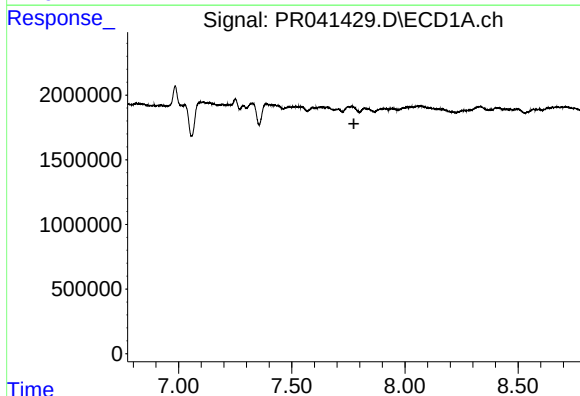
R.T.: 0.000 min
Exp R.T.: 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



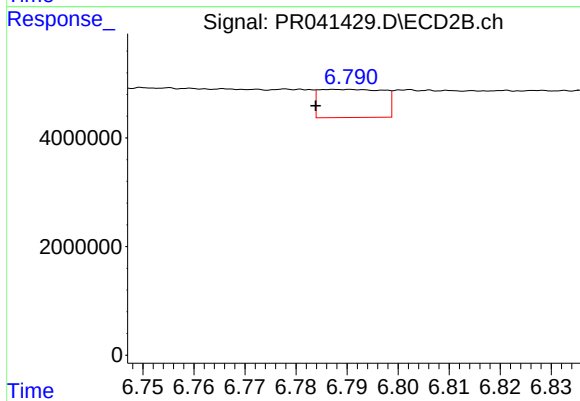
#31 AR-1260-1

R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 16385650
Conc: 42.07 ng/ml



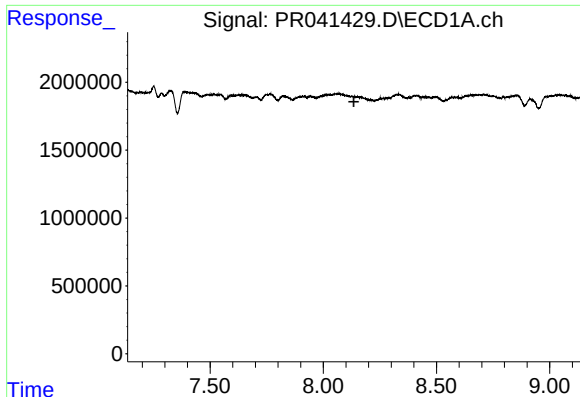
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#32 AR-1260-2

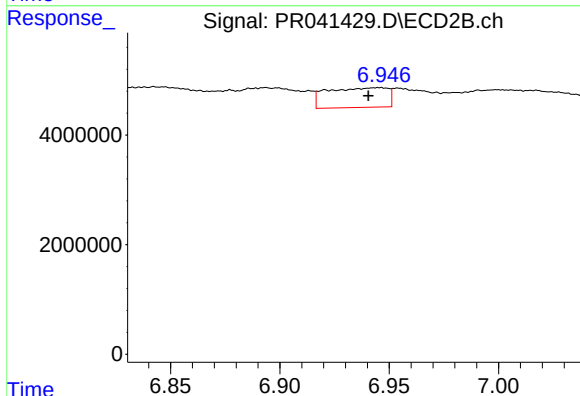
R.T.: 6.789 min
Delta R.T.: 0.005 min
Response: 4532493
Conc: 8.41 ng/ml



#33 AR-1260-3

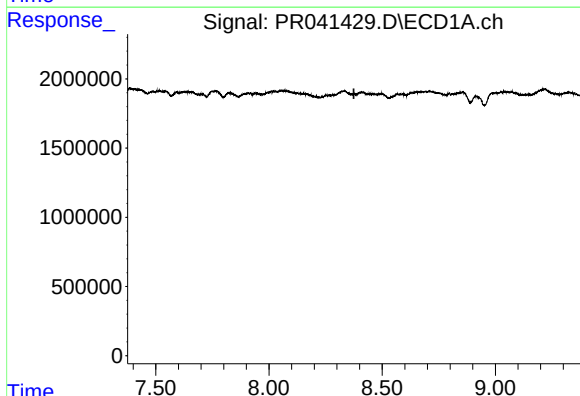
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



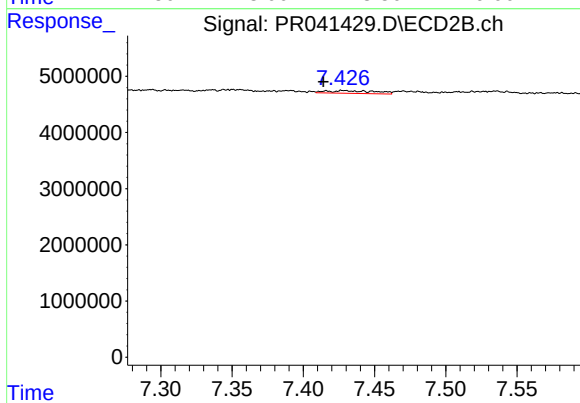
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 6931235
Conc: 14.84 ng/ml



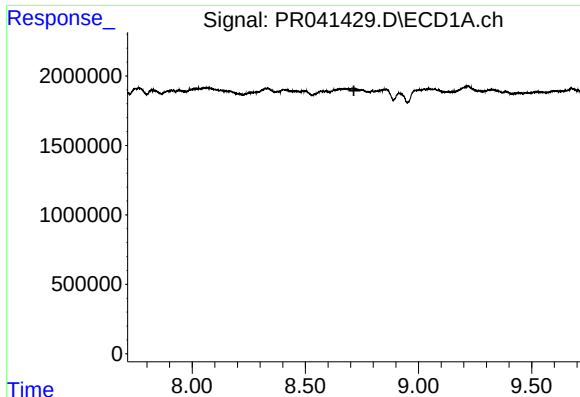
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

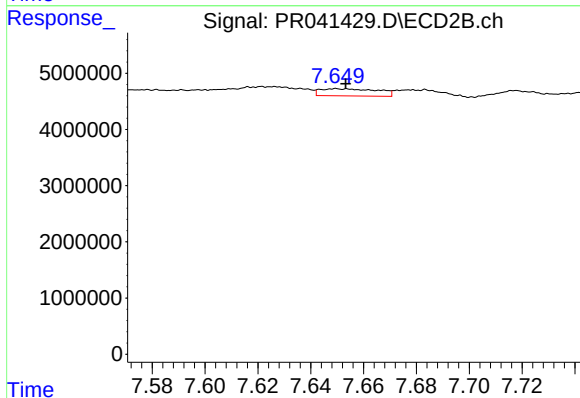
R.T.: 7.428 min
Delta R.T.: 0.014 min
Response: 1168353
Conc: 2.76 ng/ml



#35 AR-1260-5

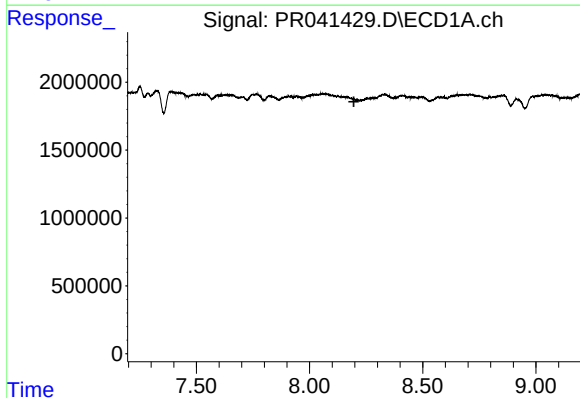
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



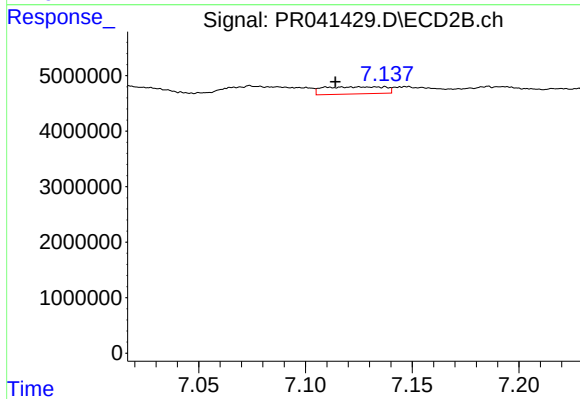
#35 AR-1260-5

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1934636
Conc: 1.59 ng/ml



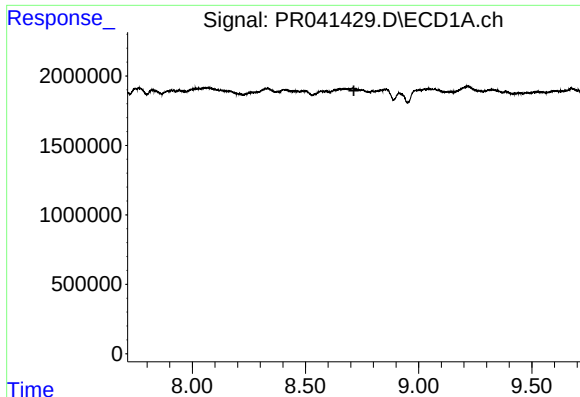
#36 AR-1262-1

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



#36 AR-1262-1

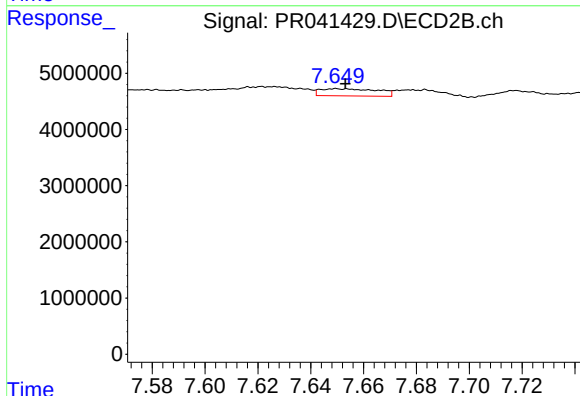
R.T.: 7.137 min
Delta R.T.: 0.023 min
Response: 2548915
Conc: 7.62 ng/ml



#37 AR-1262-2

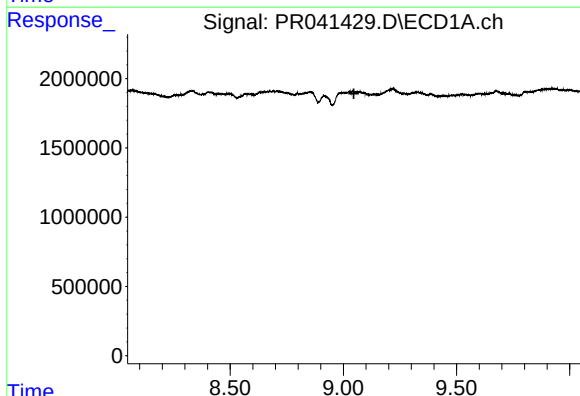
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



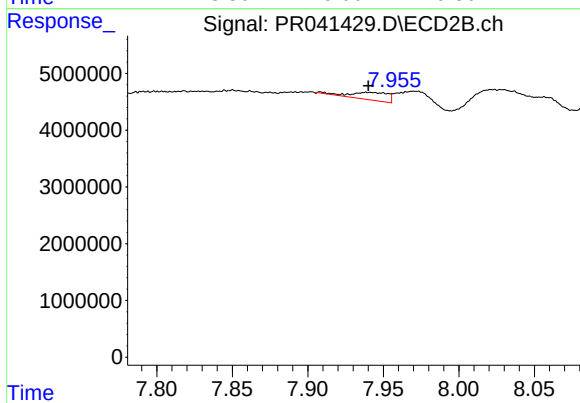
#37 AR-1262-2

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1934636
Conc: 1.40 ng/ml



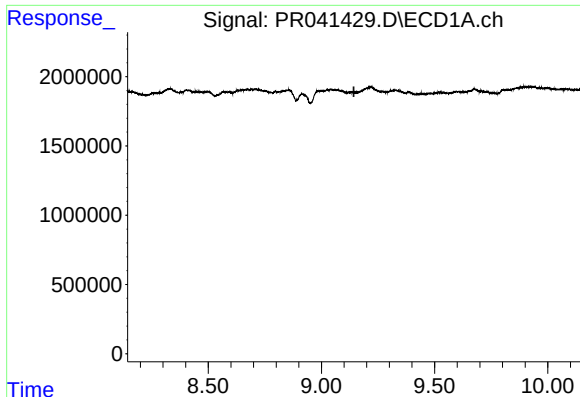
#38 AR-1262-3

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



#38 AR-1262-3

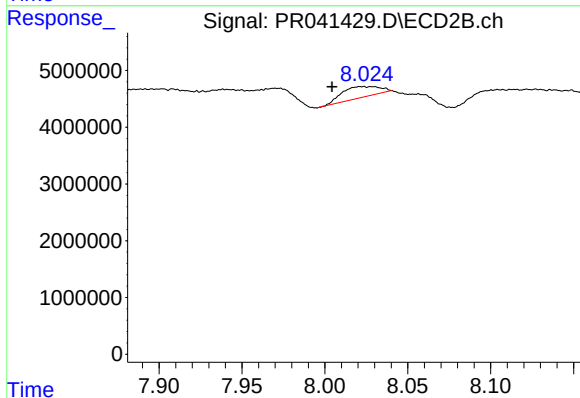
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 2331486
Conc: 4.08 ng/ml



#39 AR-1262-4

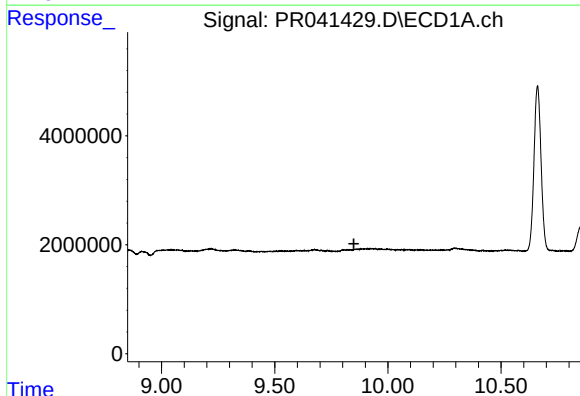
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



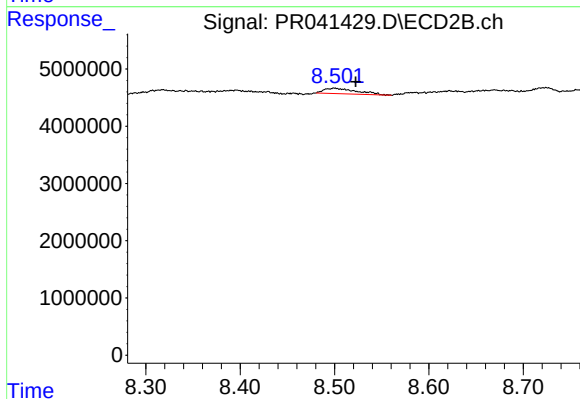
#39 AR-1262-4

R.T.: 8.024 min
Delta R.T.: 0.020 min
Response: 3003995
Conc: 2.96 ng/ml



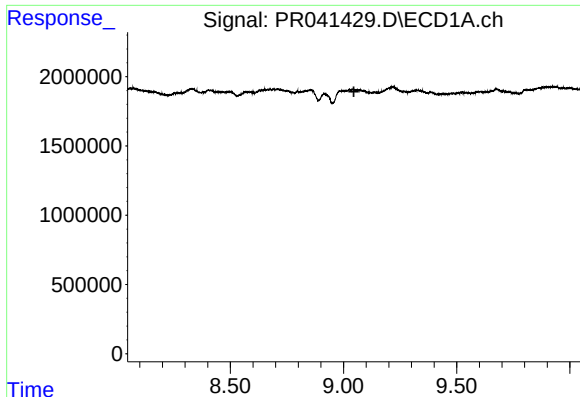
#40 AR-1262-5

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



#40 AR-1262-5

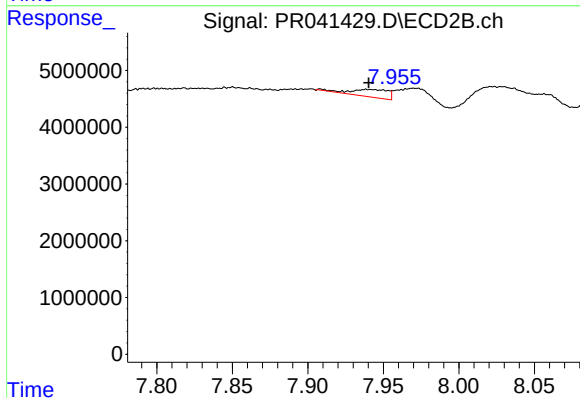
R.T.: 8.500 min
Delta R.T.: -0.023 min
Response: 2254933
Conc: 4.03 ng/ml



#41 AR-1268-1

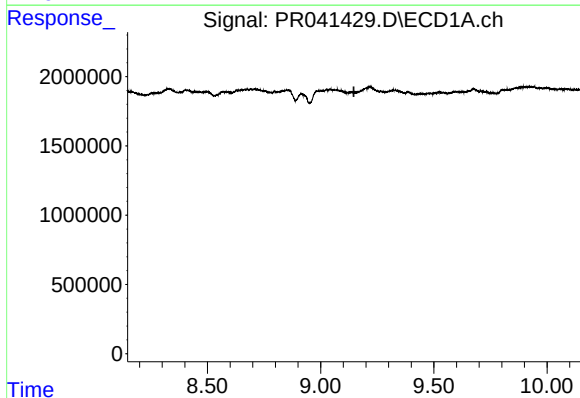
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



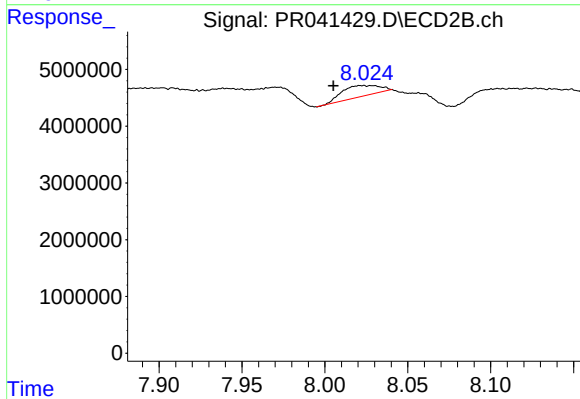
#41 AR-1268-1

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 2331486
Conc: 1.38 ng/ml



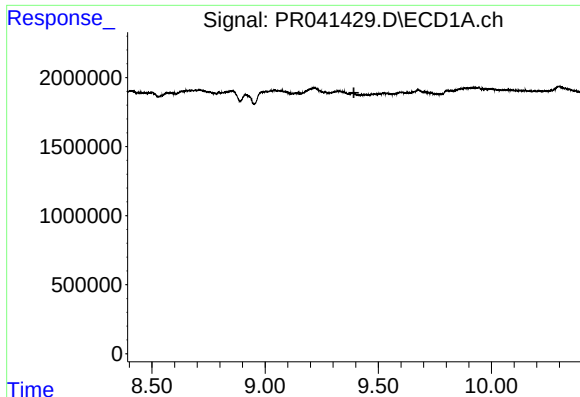
#42 AR-1268-2

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



#42 AR-1268-2

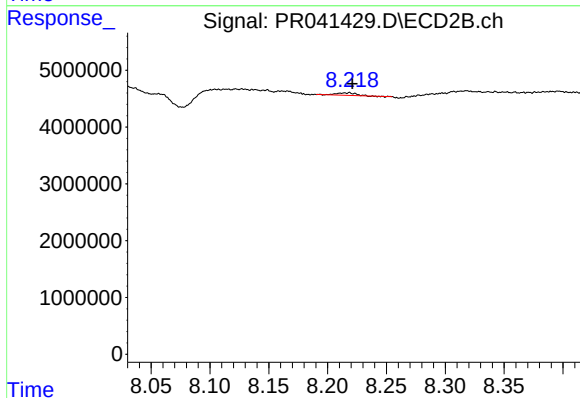
R.T.: 8.024 min
Delta R.T.: 0.019 min
Response: 3003995
Conc: 1.92 ng/ml



#43 AR-1268-3

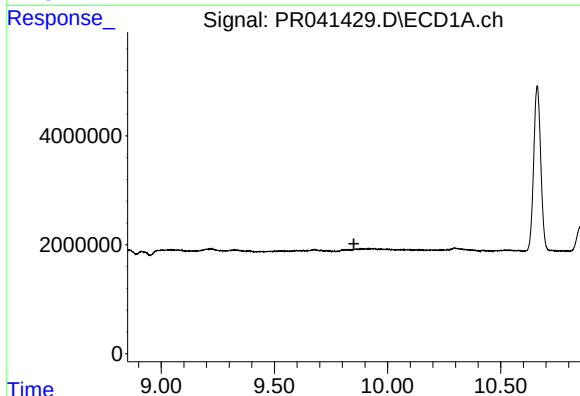
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



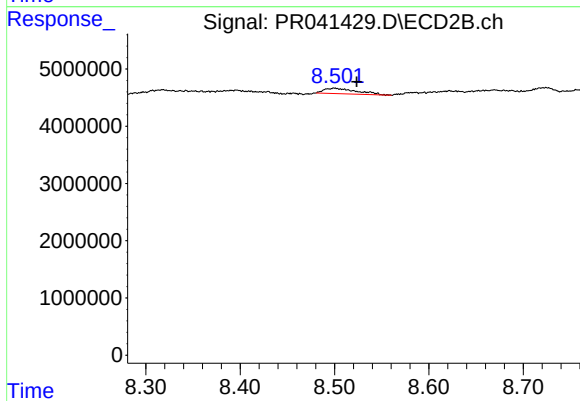
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 443062
Conc: 0.33 ng/ml



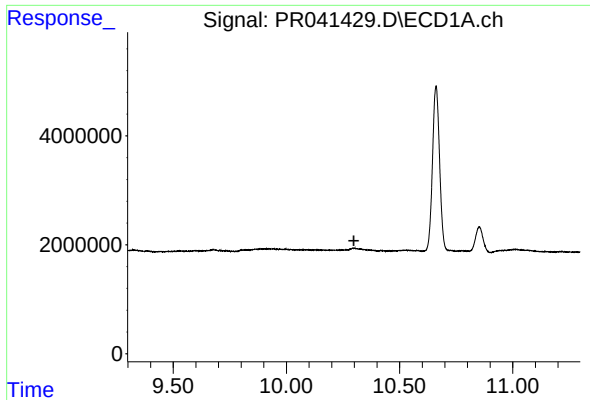
#44 AR-1268-4

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



#44 AR-1268-4

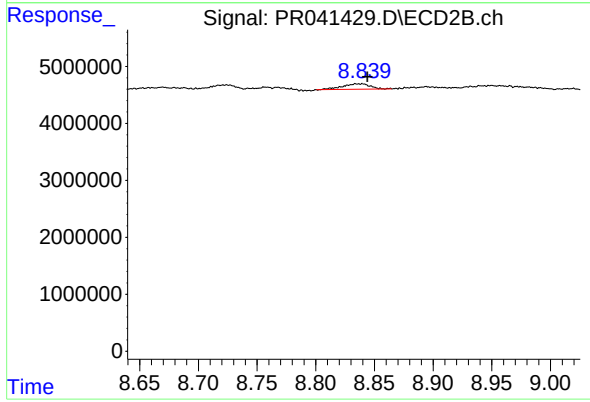
R.T.: 8.500 min
Delta R.T.: -0.024 min
Response: 2254933
Conc: 3.76 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
ESP02



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 1587860
Conc: 0.36 ng/ml