

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040820\
 Data File : PR045106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 09:01
 Operator : AJ\MA
 Sample : AIBLK03
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 06:09:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.671	3.938	36671518	389.6E6	25.344	23.689
2)	SA Decachlor...	10.538	8.999	64165586	464.4E6	44.976	37.911
Target Compounds							
3)	L1 AR-1016-1	5.846	0.000	189311	0	3.335	N.D. #
4)	L1 AR-1016-2	5.846	0.000	189311	0	2.385	N.D. #
5)	L1 AR-1016-3	5.927	0.000	198063	0	4.208	N.D. #
6)	L1 AR-1016-4	6.057	5.297	54426	2083132	1.391	8.318 #
7)	L1 AR-1016-5	6.343	5.466	216593	153678	5.564	0.426 #
8)	L2 AR-1221-1	4.873	4.156	80127	-181529	4.990	N.D. #
9)	L2 AR-1221-2	4.980	4.241	401769	5165545	36.783	41.824
10)	L2 AR-1221-3	5.067	4.309	88437	76868	2.327	0.191 #
11)	L3 AR-1232-1	5.067	4.309	88437	76868	2.779	0.226 #
12)	L3 AR-1232-2	5.595	0.000	126612	0	7.104	N.D. #
13)	L3 AR-1232-3	5.846	0.000	189311	0	5.429	N.D. #
14)	L3 AR-1232-4	6.057	5.297	54426	2083132	3.096	17.836 #
15)	L3 AR-1232-5	6.076f	5.466	309500	153678	23.317	1.077 #
16)	L4 AR-1242-1	5.846	0.000	189311	0	4.212	N.D. #
17)	L4 AR-1242-2	5.846	0.000	189311	0	2.999	N.D. #
18)	L4 AR-1242-3	5.927	0.000	198063	0	5.219	N.D. #
19)	L4 AR-1242-4	6.057	5.297	54426	2083132	1.714	9.003 #
20)	L4 AR-1242-5	6.759	5.839	62045	1797741	1.699	4.819 #
21)	L5 AR-1248-1	5.846	0.000	189311	0	5.532	N.D. #
22)	L5 AR-1248-2	6.076f	5.297	309500	2083132	6.862	6.653
23)	L5 AR-1248-3	6.343	5.297	216593	2083132	4.242	6.434 #
24)	L5 AR-1248-4	6.759	5.466	62045	153678	0.997	0.353 #
25)	L5 AR-1248-5	6.759	5.861	62045	4861567	1.053	9.903 #
26)	L6 AR-1254-1	6.759f	5.839	62045	1797741	1.003	2.390 #
27)	L6 AR-1254-2	6.967f	5.979	323557	1618889	3.345	2.398 #
28)	L6 AR-1254-3	7.292	6.377	208656	6946221	2.036	6.196 #
29)	L6 AR-1254-4	7.561	6.609	155260	13767548	1.855	16.464 #
30)	L6 AR-1254-5	7.987	7.060	339418	44649631	3.908	42.945 #
31)	L7 AR-1260-1	0.000	6.513	0	5400816	N.D.	7.371 #
32)	L7 AR-1260-2	7.708	6.689	106014	28652672	1.142	26.541 #
33)	L7 AR-1260-3	0.000	6.848	0	14269795	N.D.	16.435 #
34)	L7 AR-1260-4	8.307	7.317	200439	25952150	2.473	33.897 #
35)	L7 AR-1260-5	8.635	7.569	140164	8354295	0.805	3.670 #
36)	L8 AR-1262-1	0.000	7.060f	0	44649631	N.D.	80.642 #
37)	L8 AR-1262-2	8.635	7.569	140164	8354295	0.662	3.216 #
38)	L8 AR-1262-3	8.956	7.837	159802	421793	1.090	0.395 #
39)	L8 AR-1262-4	9.057	7.909	211121	690114	1.848	0.393 #
40)	L8 AR-1262-5	0.000	8.426	0	2355110	N.D.	2.842 #
41)	L9 AR-1268-1	8.956	7.837	159802	421793	0.627	0.142 #

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 06:09:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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	9.057	7.909	211121	690114	0.872	0.271 #
43) L9	AR-1268-3	9.292	8.118	362011	1846514	1.764	0.844 #
44) L9	AR-1268-4	0.000	8.426	0	2355110	N.D.	2.578 #
45) L9	AR-1268-5	10.185	8.730	1084549	6834068	1.582	1.061 #

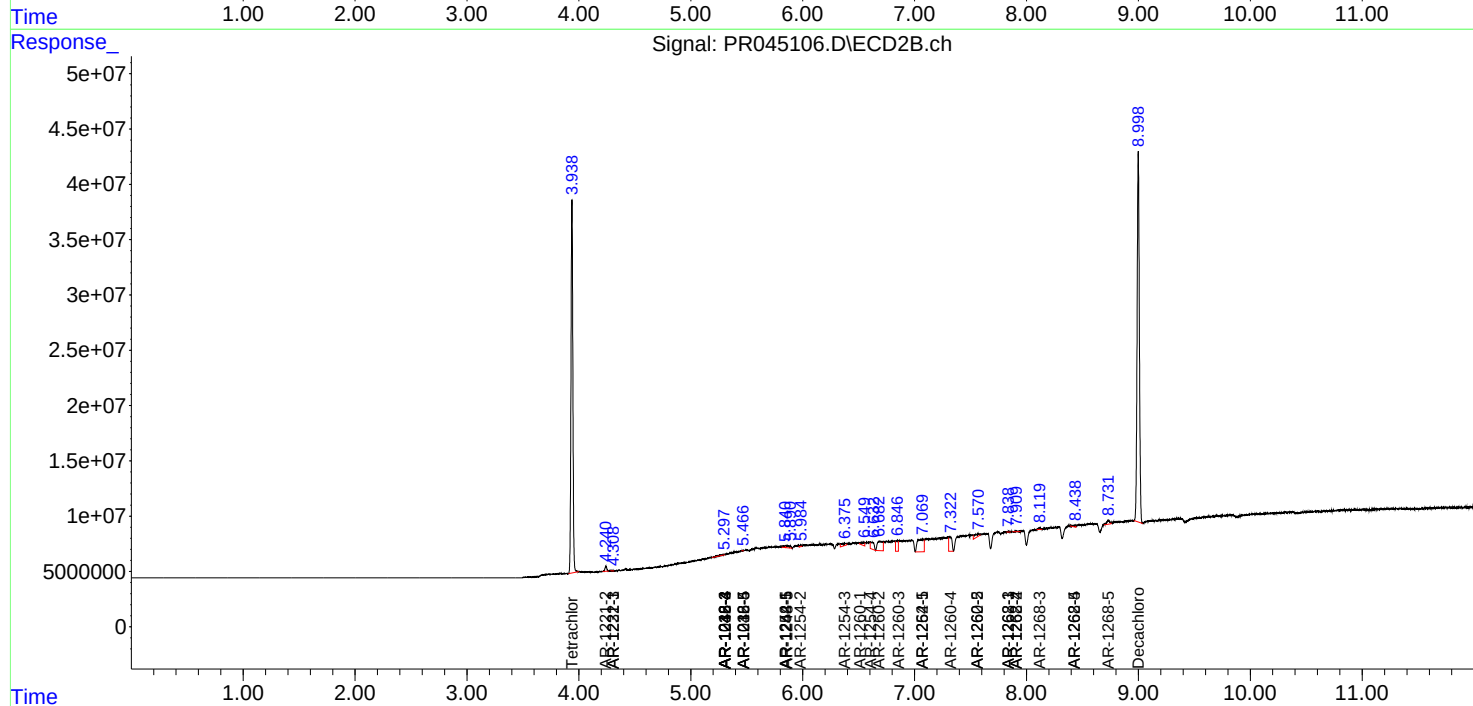
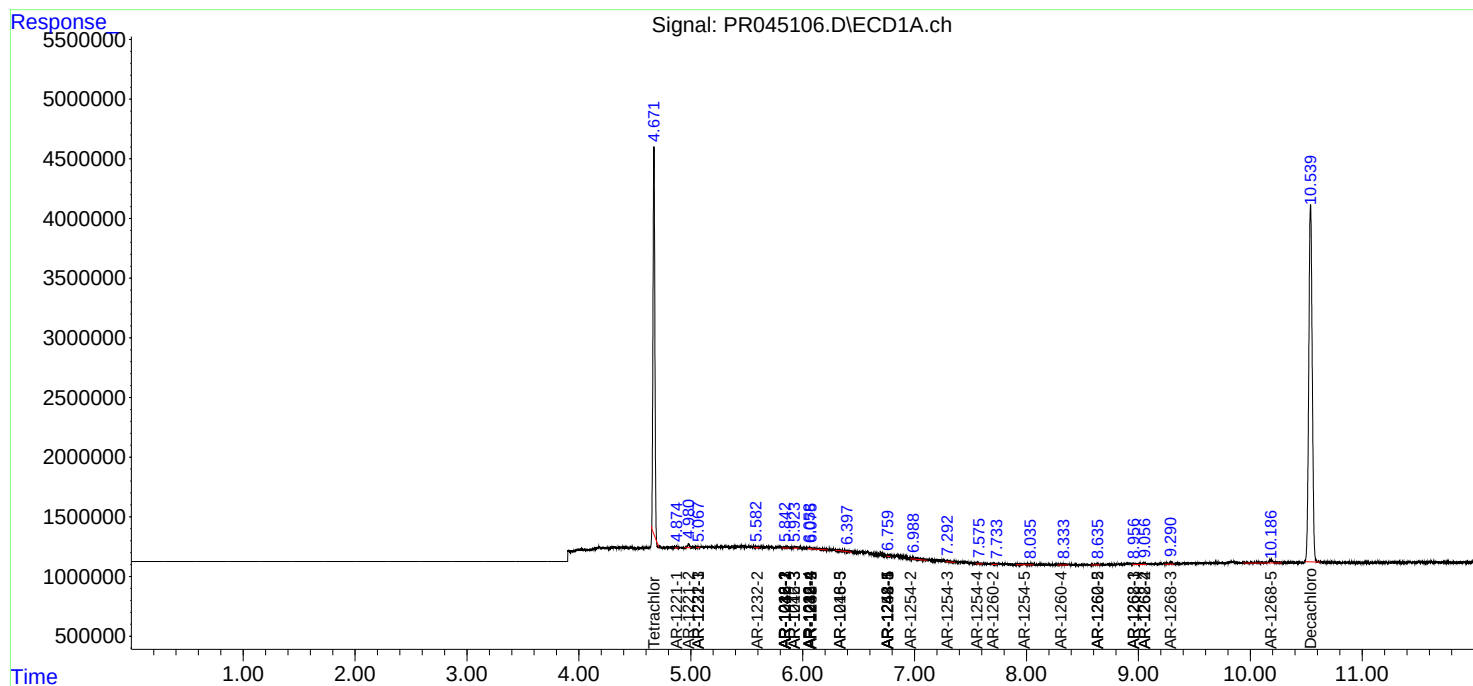
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

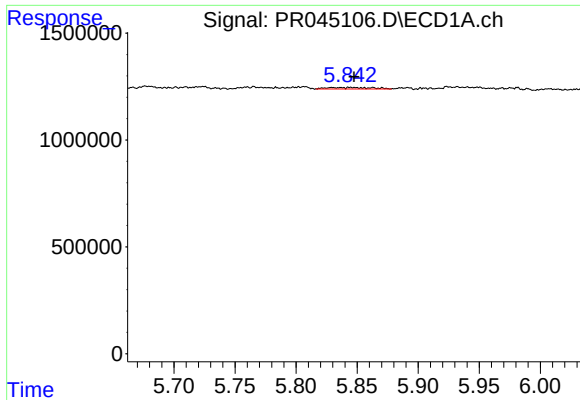
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Data File : PR045106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2020 09:01
Operator : AJ\MA
Sample : AIBLK03
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:09:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

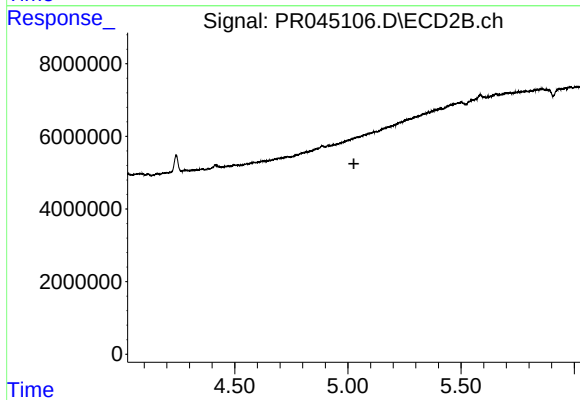




#3 AR-1016-1

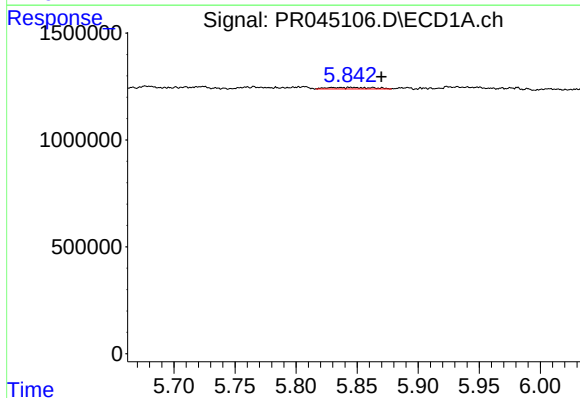
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 189311
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



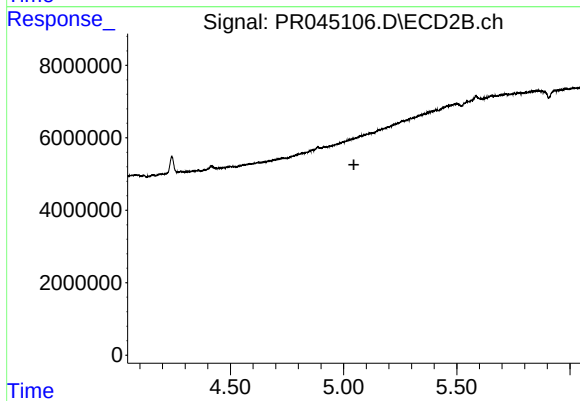
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



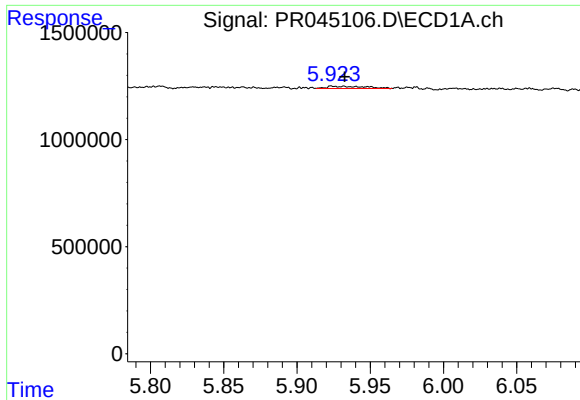
#4 AR-1016-2

R.T.: 5.846 min
Delta R.T.: -0.024 min
Response: 189311
Conc: 2.38 ng/ml



#4 AR-1016-2

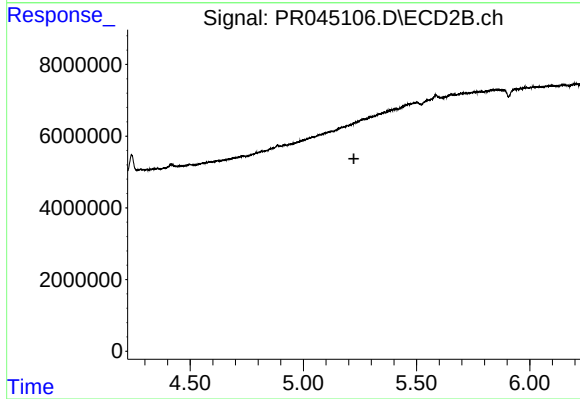
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#5 AR-1016-3

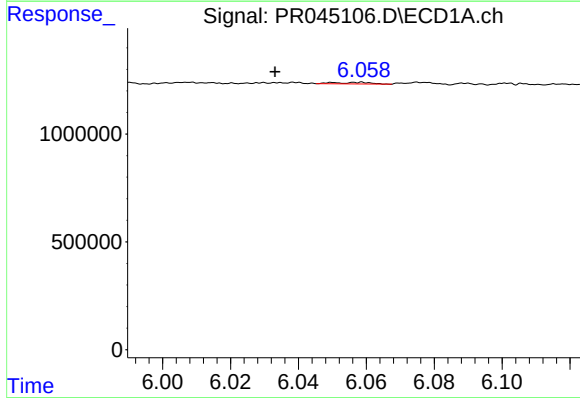
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 198063
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



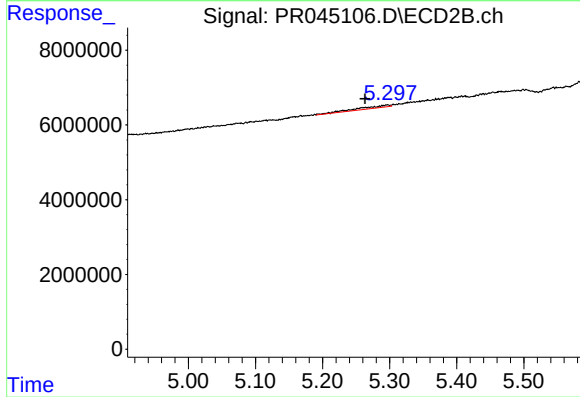
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



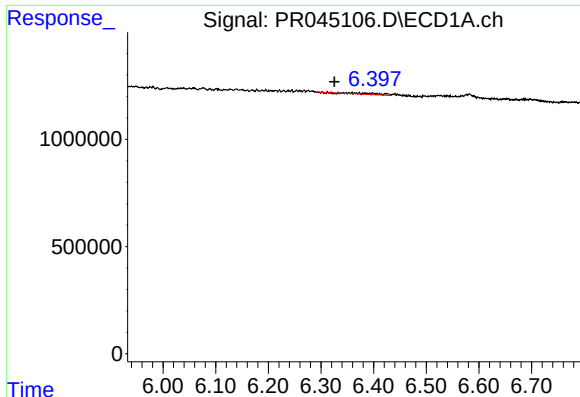
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: 0.024 min
Response: 54426
Conc: 1.39 ng/ml



#6 AR-1016-4

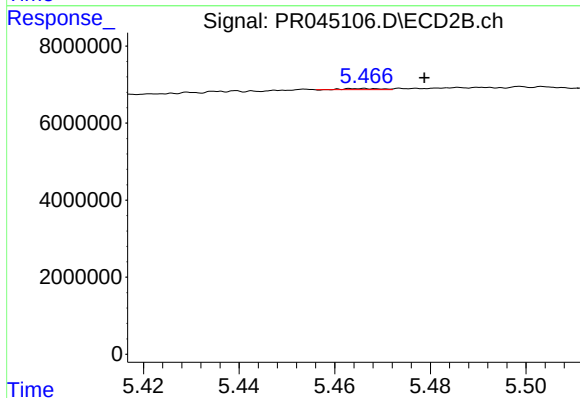
R.T.: 5.297 min
Delta R.T.: 0.033 min
Response: 2083132
Conc: 8.32 ng/ml



#7 AR-1016-5

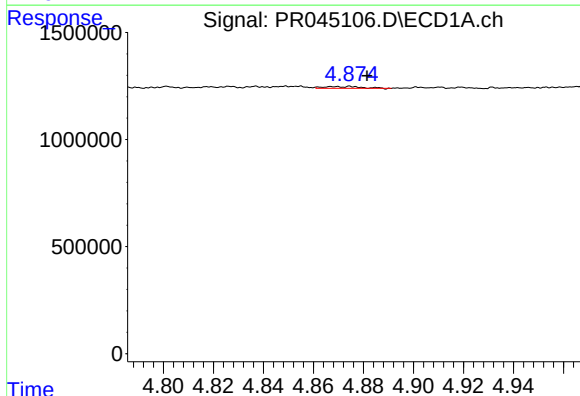
R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 216593
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



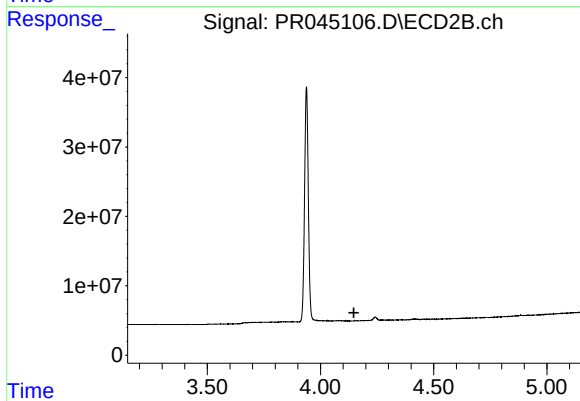
#7 AR-1016-5

R.T.: 5.466 min
Delta R.T.: -0.013 min
Response: 153678
Conc: 0.43 ng/ml



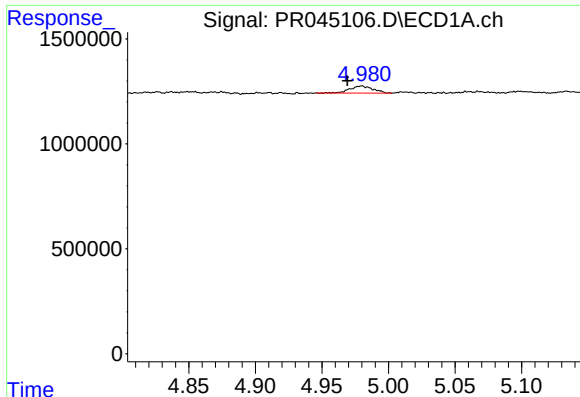
#8 AR-1221-1

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 80127
Conc: 4.99 ng/ml



#8 AR-1221-1

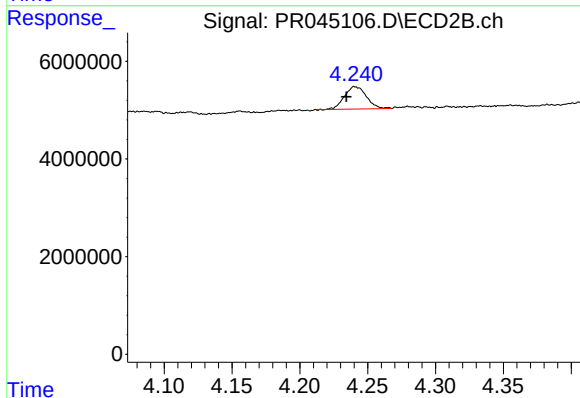
R.T.: 4.156 min
Delta R.T.: 0.008 min
Response: -181529
Conc: N.D.



#9 AR-1221-2

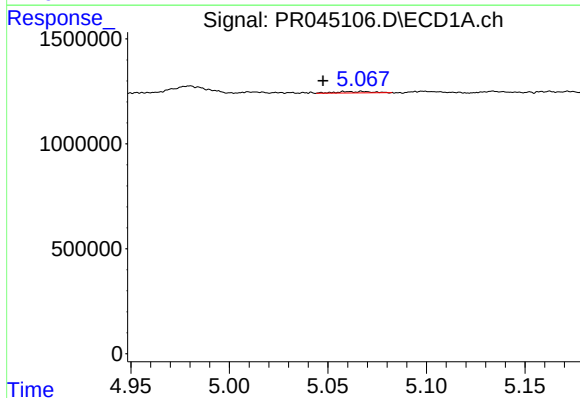
R.T.: 4.980 min
Delta R.T.: 0.011 min
Response: 401769
Conc: 36.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



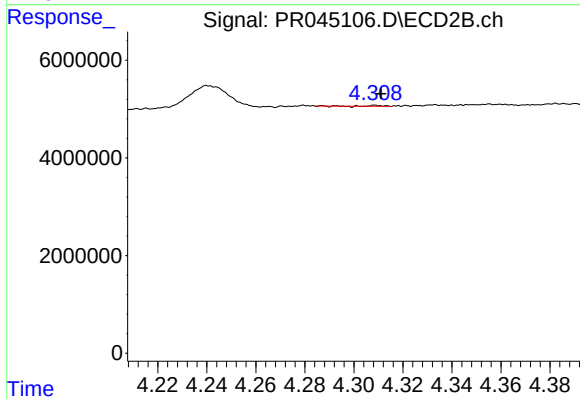
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: 0.006 min
Response: 5165545
Conc: 41.82 ng/ml



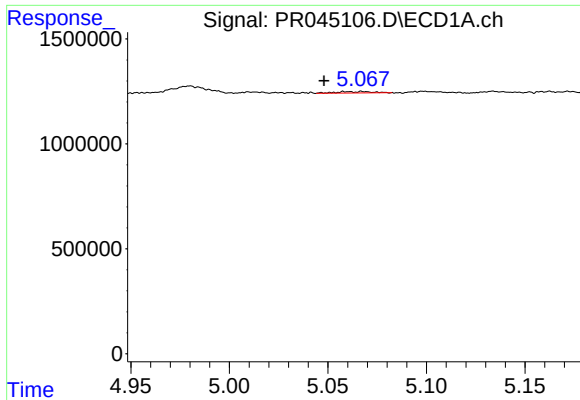
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: 0.020 min
Response: 88437
Conc: 2.33 ng/ml



#10 AR-1221-3

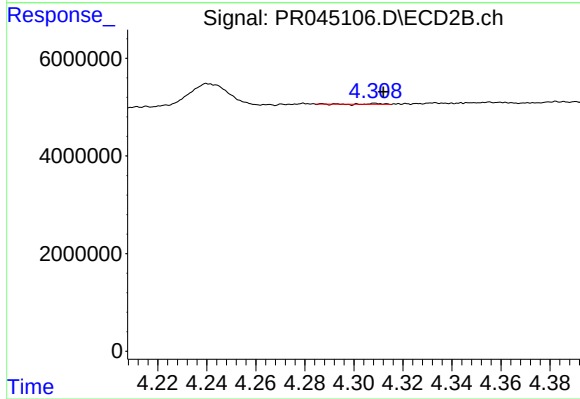
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 76868
Conc: 0.19 ng/ml



#11 AR-1232-1

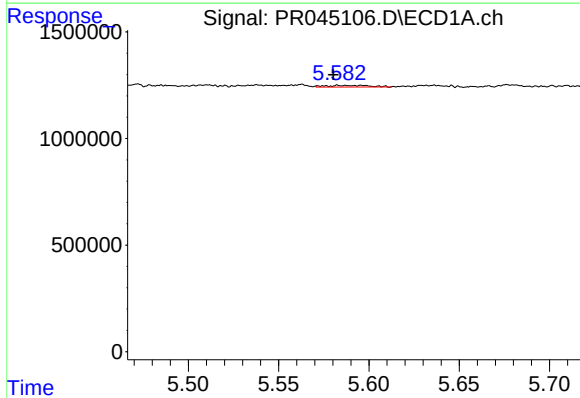
R.T.: 5.067 min
Delta R.T.: 0.019 min
Response: 88437
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



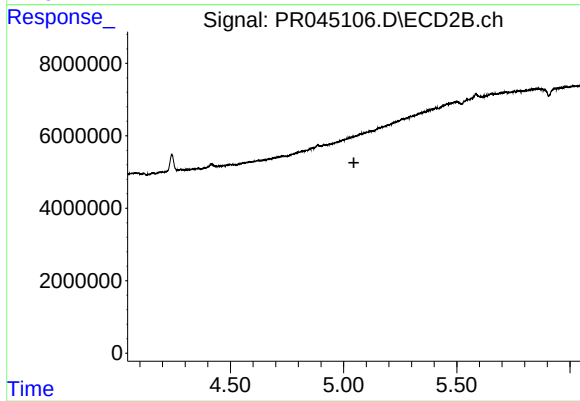
#11 AR-1232-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 76868
Conc: 0.23 ng/ml



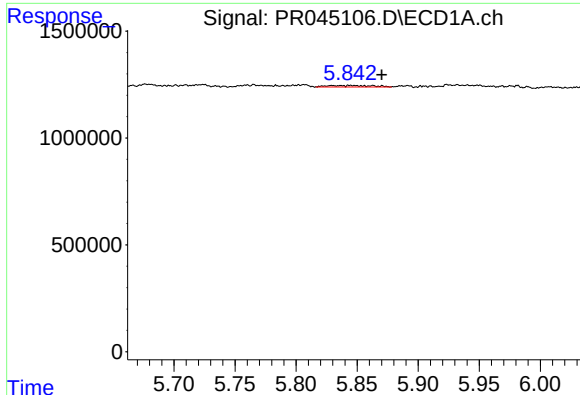
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: 0.015 min
Response: 126612
Conc: 7.10 ng/ml



#12 AR-1232-2

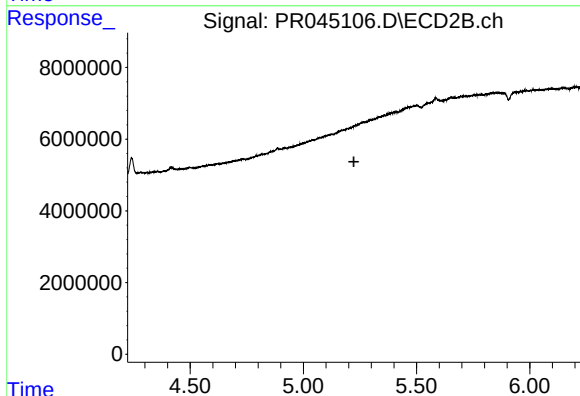
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

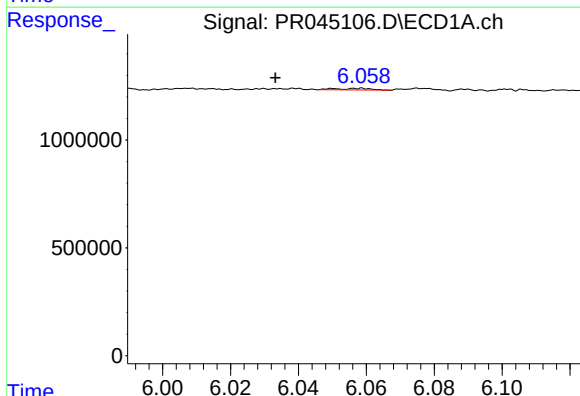
R.T.: 5.846 min
Delta R.T.: -0.024 min
Response: 189311
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



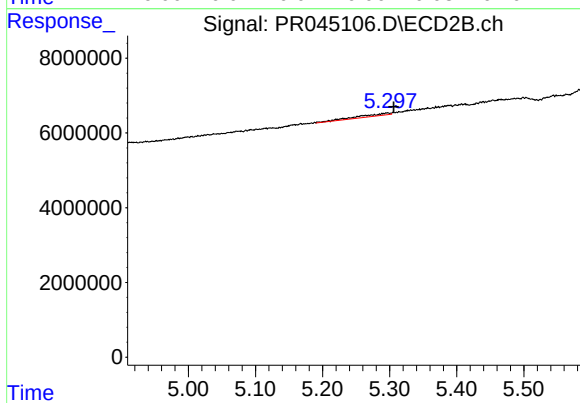
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



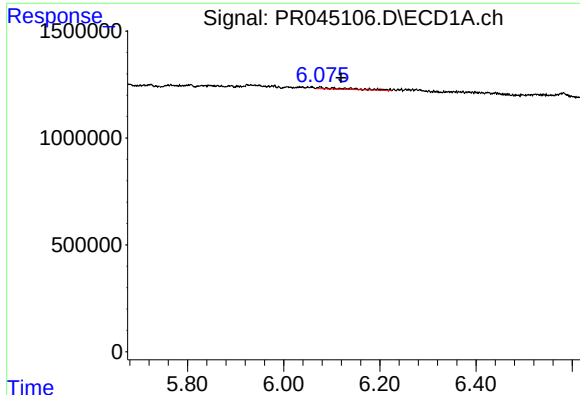
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.024 min
Response: 54426
Conc: 3.10 ng/ml



#14 AR-1232-4

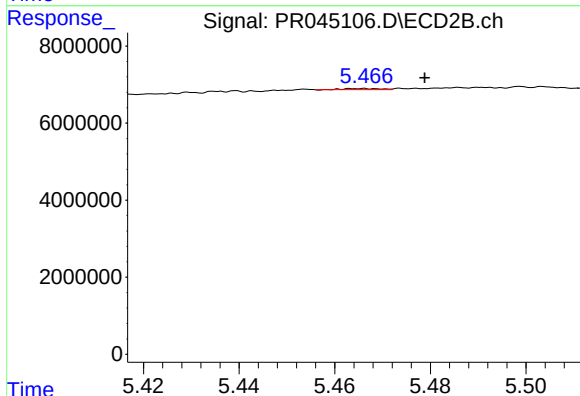
R.T.: 5.297 min
Delta R.T.: -0.010 min
Response: 2083132
Conc: 17.84 ng/ml



#15 AR-1232-5

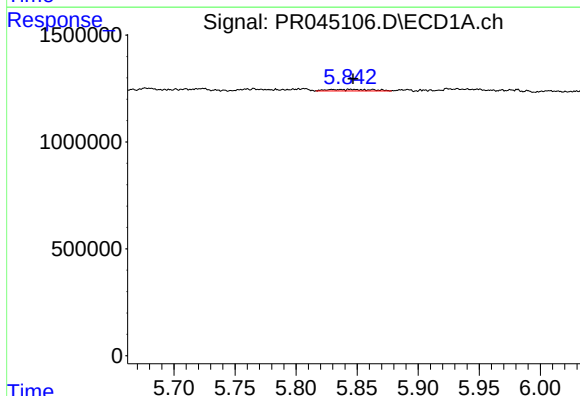
R.T.: 6.076 min
Delta R.T.: -0.043 min
Response: 309500
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



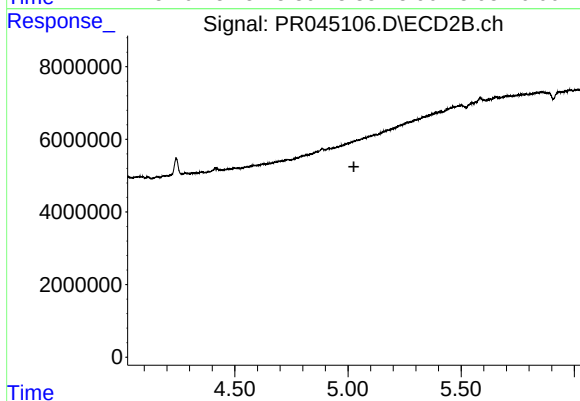
#15 AR-1232-5

R.T.: 5.466 min
Delta R.T.: -0.013 min
Response: 153678
Conc: 1.08 ng/ml



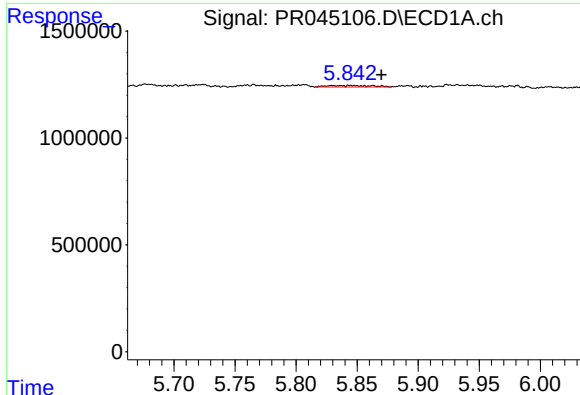
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 189311
Conc: 4.21 ng/ml



#16 AR-1242-1

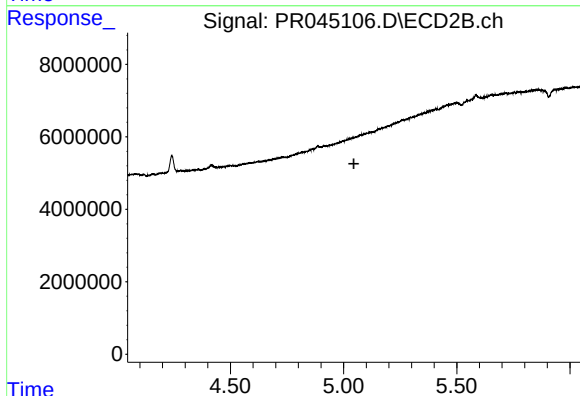
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#17 AR-1242-2

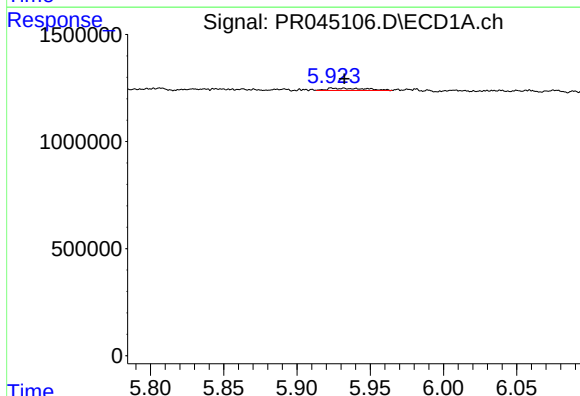
R.T.: 5.846 min
Delta R.T.: -0.024 min
Response: 189311
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



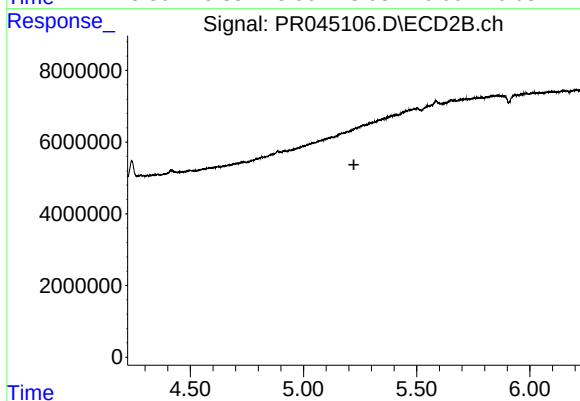
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



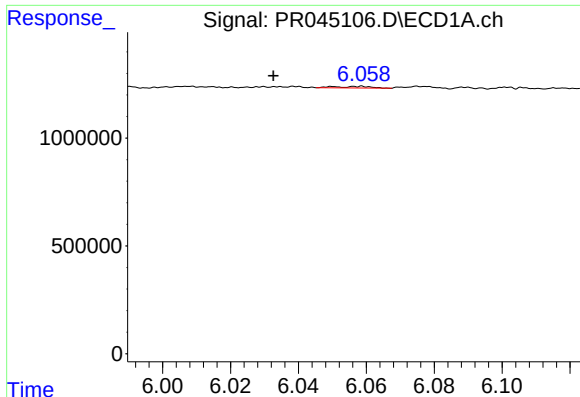
#18 AR-1242-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 198063
Conc: 5.22 ng/ml



#18 AR-1242-3

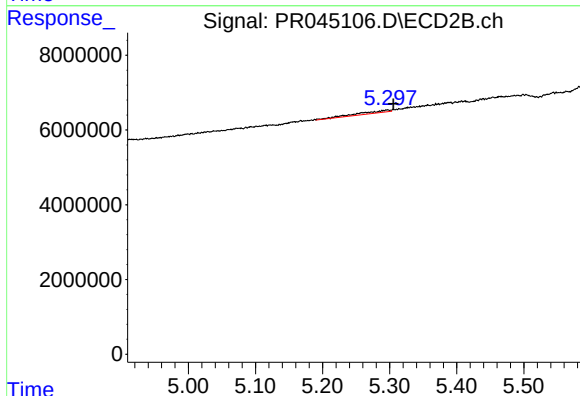
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#19 AR-1242-4

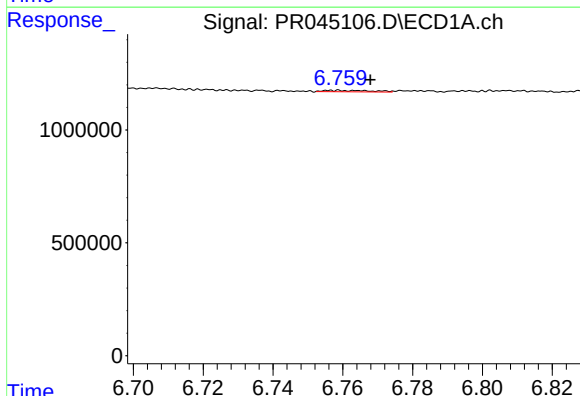
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 54426
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



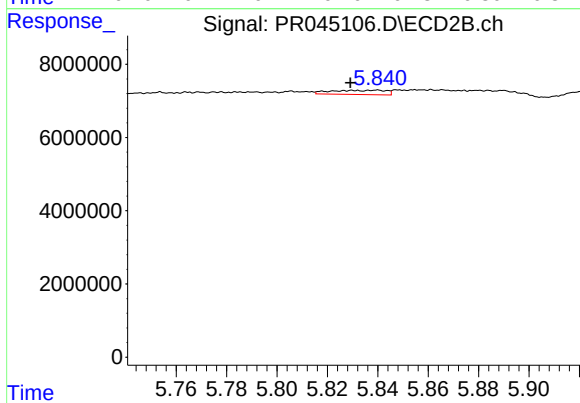
#19 AR-1242-4

R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 2083132
Conc: 9.00 ng/ml



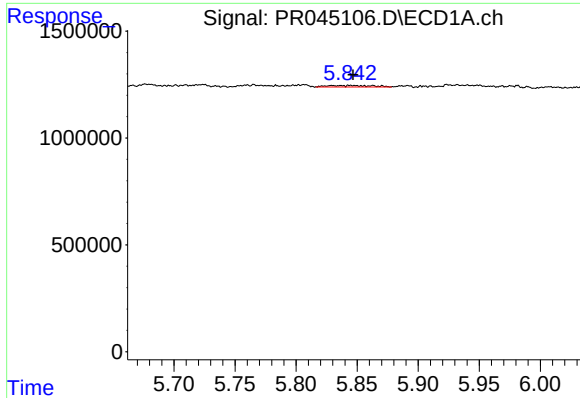
#20 AR-1242-5

R.T.: 6.759 min
Delta R.T.: -0.009 min
Response: 62045
Conc: 1.70 ng/ml



#20 AR-1242-5

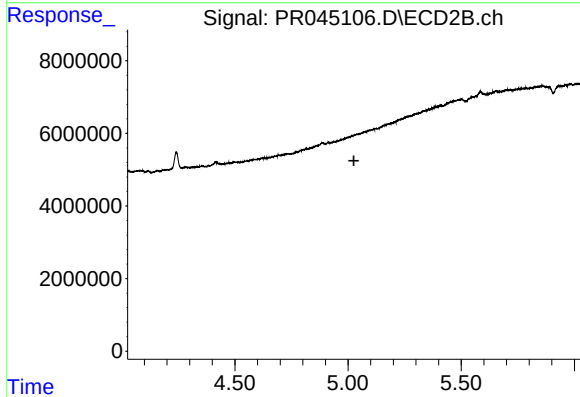
R.T.: 5.839 min
Delta R.T.: 0.010 min
Response: 1797741
Conc: 4.82 ng/ml



#21 AR-1248-1

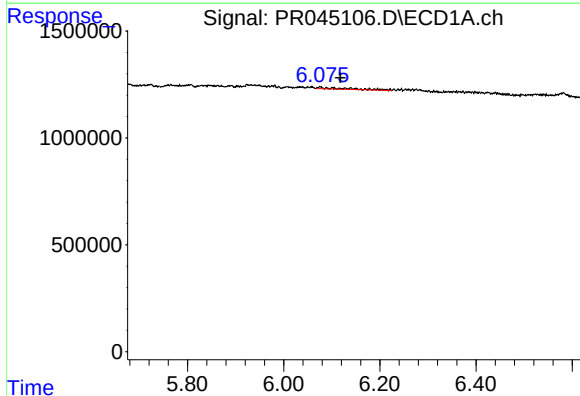
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 189311
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



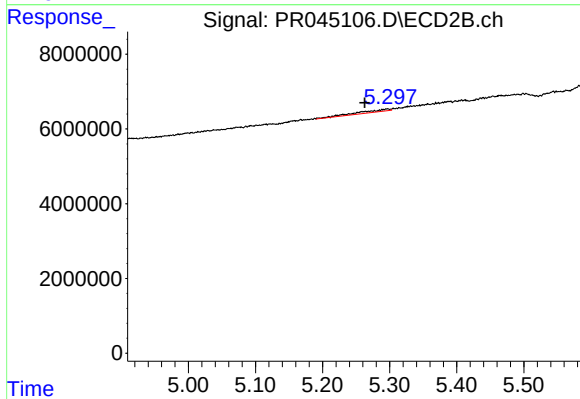
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



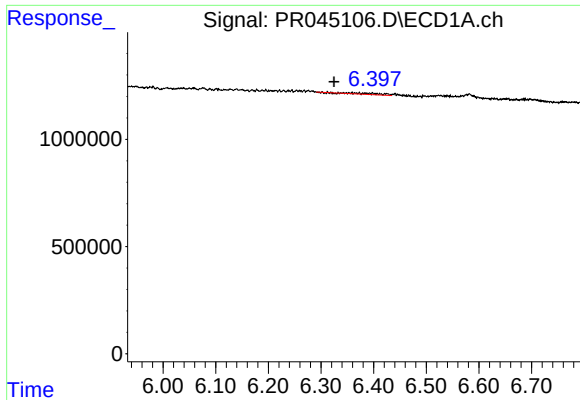
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.042 min
Response: 309500
Conc: 6.86 ng/ml



#22 AR-1248-2

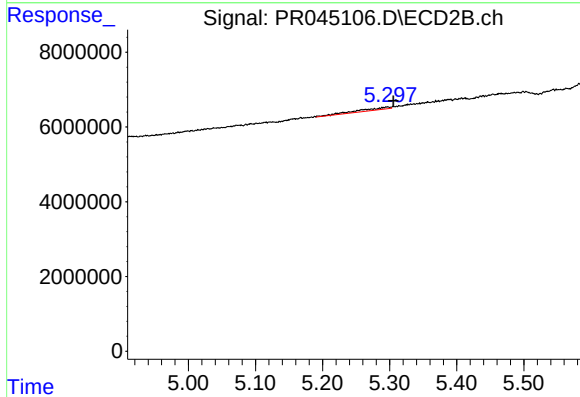
R.T.: 5.297 min
Delta R.T.: 0.034 min
Response: 2083132
Conc: 6.65 ng/ml



#23 AR-1248-3

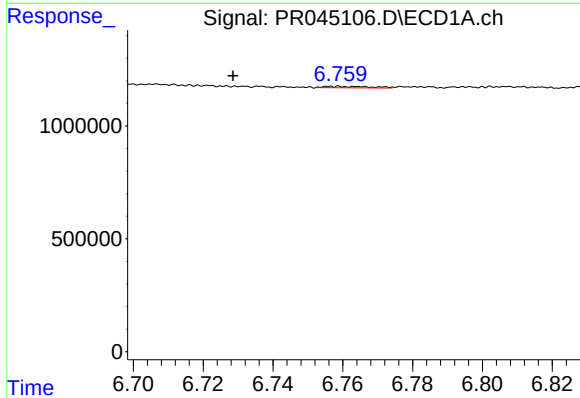
R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 216593
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



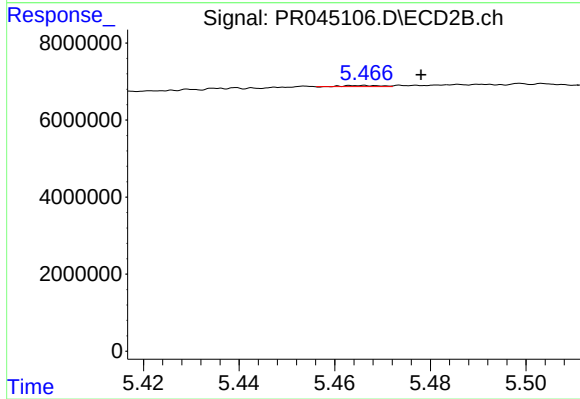
#23 AR-1248-3

R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 2083132
Conc: 6.43 ng/ml



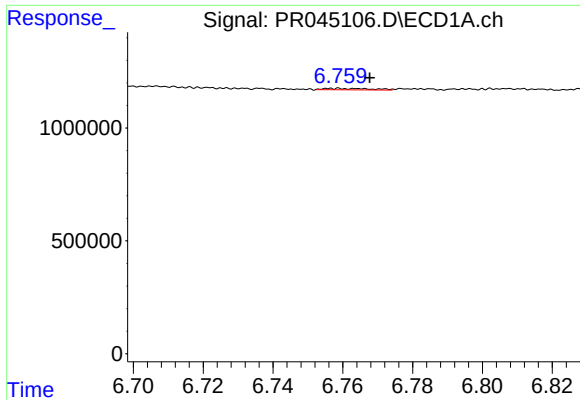
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: 0.031 min
Response: 62045
Conc: 1.00 ng/ml



#24 AR-1248-4

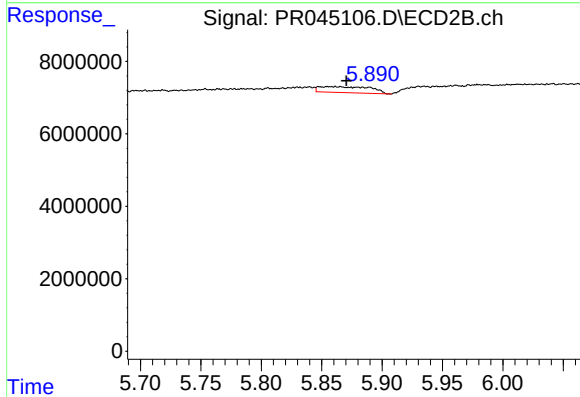
R.T.: 5.466 min
Delta R.T.: -0.012 min
Response: 153678
Conc: 0.35 ng/ml



#25 AR-1248-5

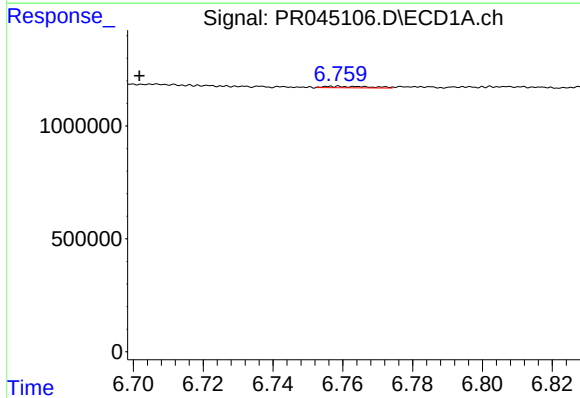
R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 62045
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



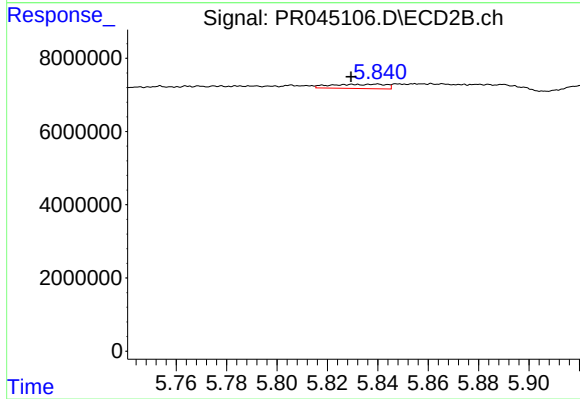
#25 AR-1248-5

R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 4861567
Conc: 9.90 ng/ml



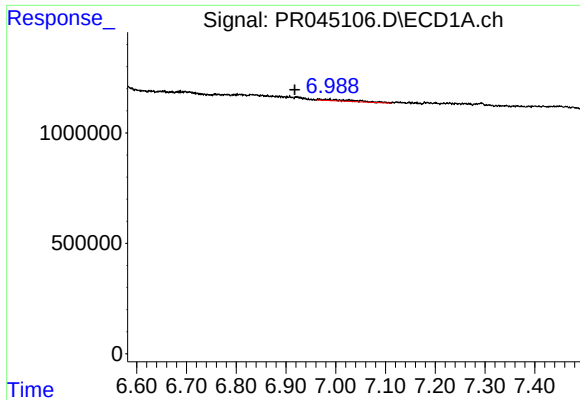
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.058 min
Response: 62045
Conc: 1.00 ng/ml



#26 AR-1254-1

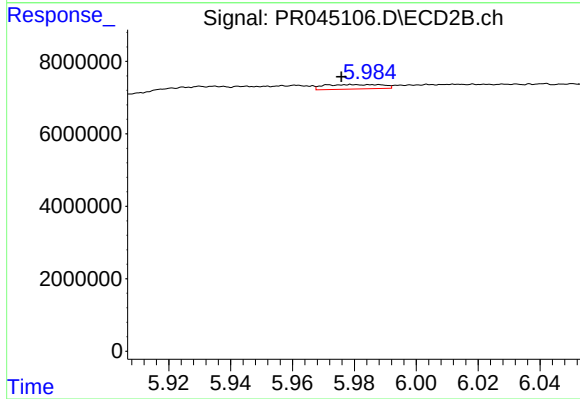
R.T.: 5.839 min
Delta R.T.: 0.010 min
Response: 1797741
Conc: 2.39 ng/ml



#27 AR-1254-2

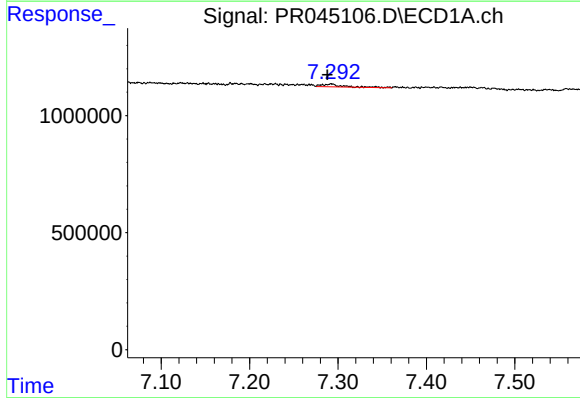
R.T.: 6.967 min
Delta R.T.: 0.049 min
Response: 323557
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



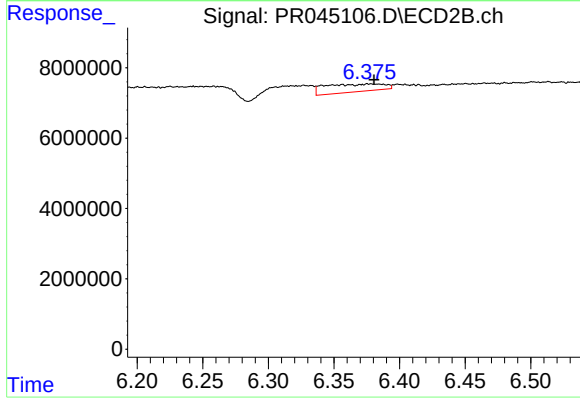
#27 AR-1254-2

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 1618889
Conc: 2.40 ng/ml



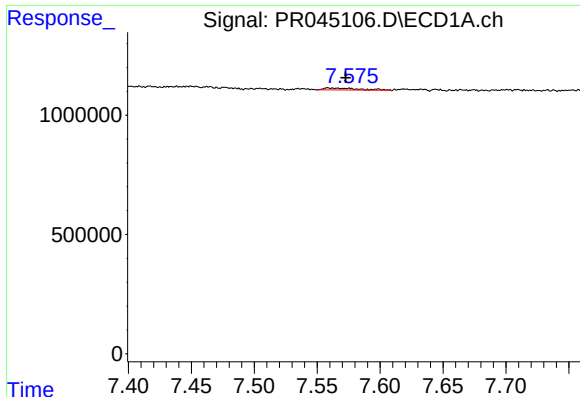
#28 AR-1254-3

R.T.: 7.292 min
Delta R.T.: 0.004 min
Response: 208656
Conc: 2.04 ng/ml



#28 AR-1254-3

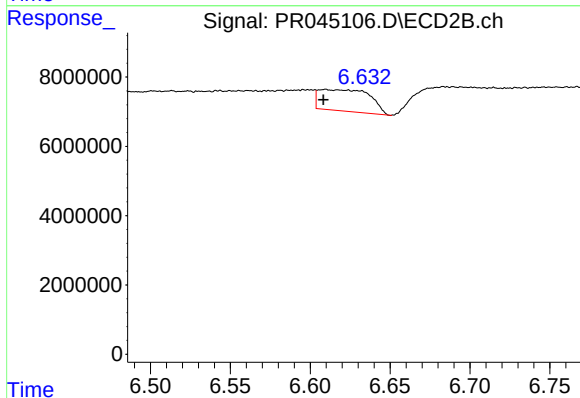
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 6946221
Conc: 6.20 ng/ml



#29 AR-1254-4

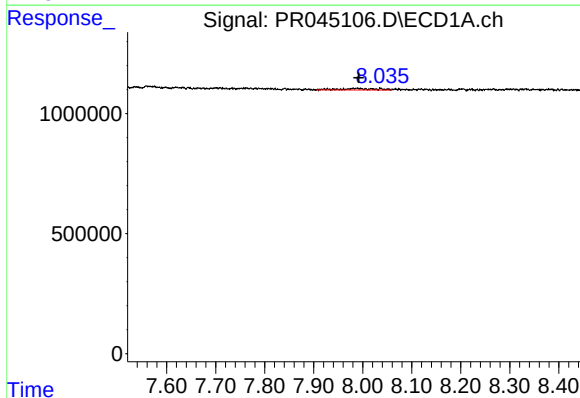
R.T.: 7.561 min
Delta R.T.: -0.012 min
Response: 155260
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



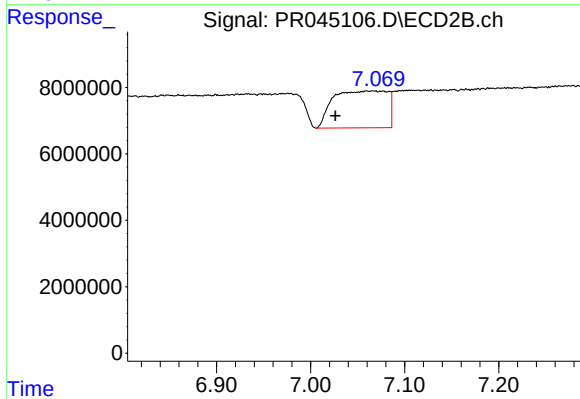
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 13767548
Conc: 16.46 ng/ml



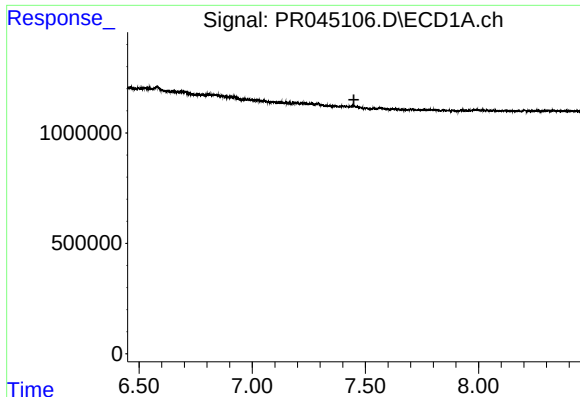
#30 AR-1254-5

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 339418
Conc: 3.91 ng/ml



#30 AR-1254-5

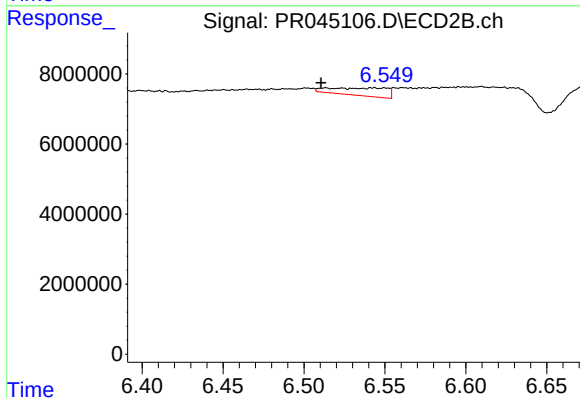
R.T.: 7.060 min
Delta R.T.: 0.033 min
Response: 44649631
Conc: 42.95 ng/ml



#31 AR-1260-1

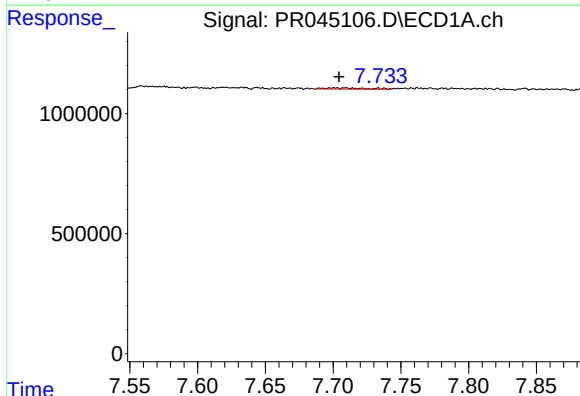
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



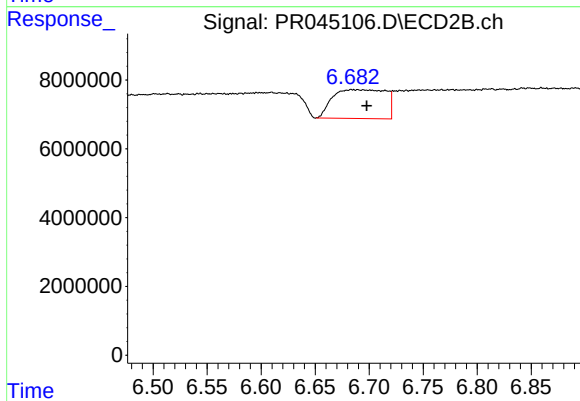
#31 AR-1260-1

R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 5400816
Conc: 7.37 ng/ml



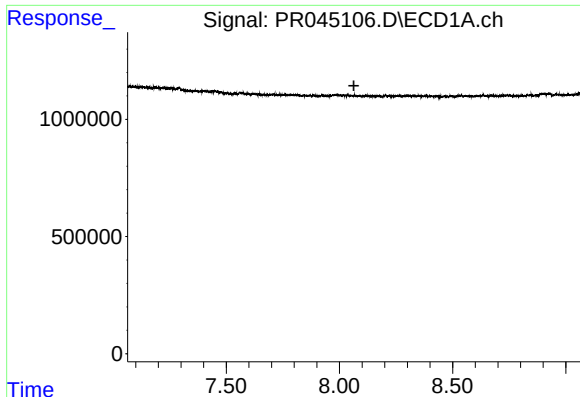
#32 AR-1260-2

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 106014
Conc: 1.14 ng/ml



#32 AR-1260-2

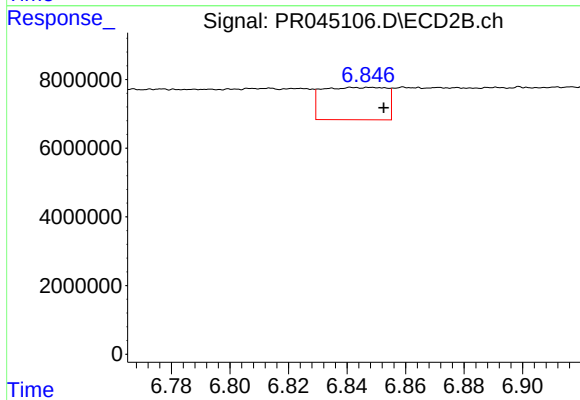
R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 28652672
Conc: 26.54 ng/ml



#33 AR-1260-3

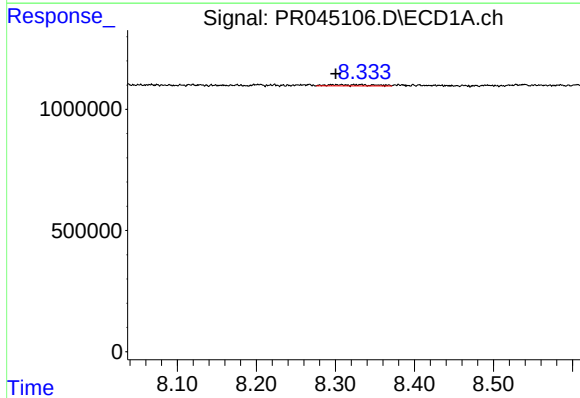
R.T.: 0.000 min
Exp R.T.: 8.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



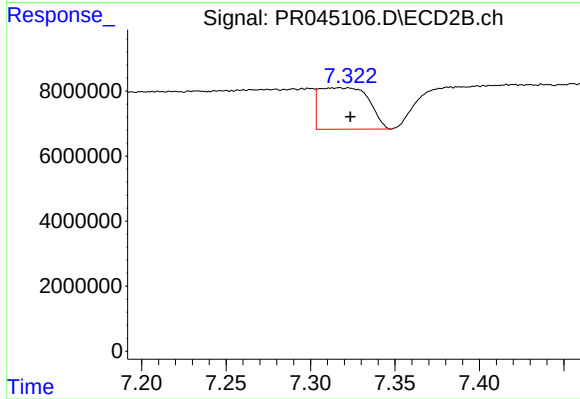
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 14269795
Conc: 16.43 ng/ml



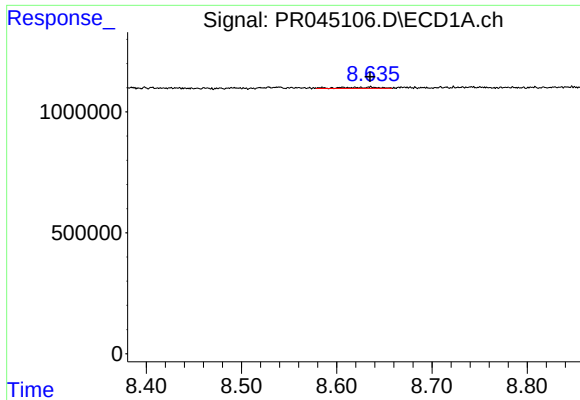
#34 AR-1260-4

R.T.: 8.307 min
Delta R.T.: 0.006 min
Response: 200439
Conc: 2.47 ng/ml



#34 AR-1260-4

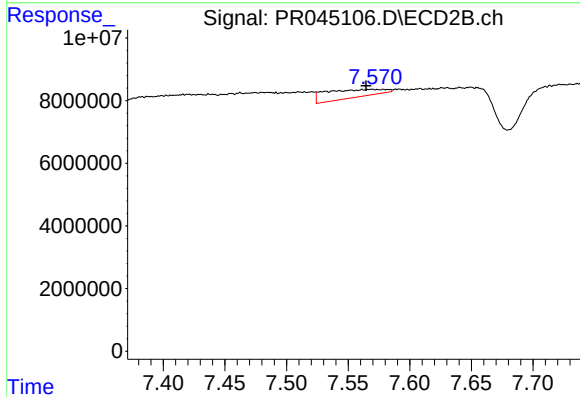
R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 25952150
Conc: 33.90 ng/ml



#35 AR-1260-5

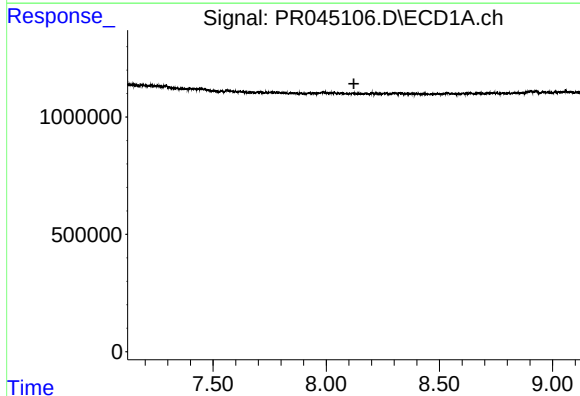
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 140164
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



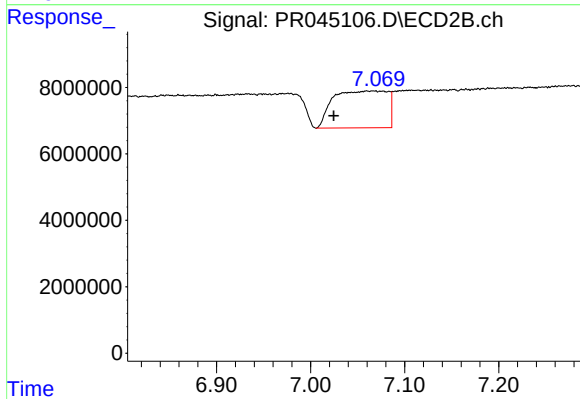
#35 AR-1260-5

R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 8354295
Conc: 3.67 ng/ml



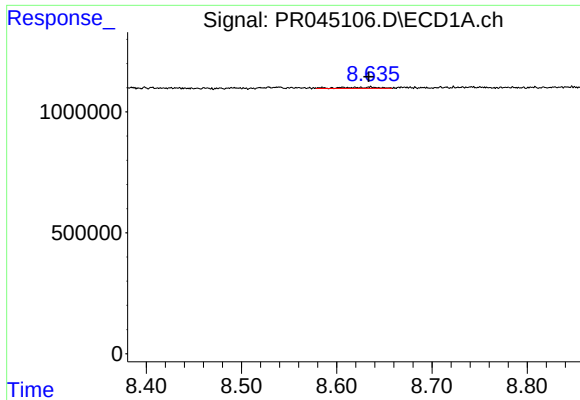
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#36 AR-1262-1

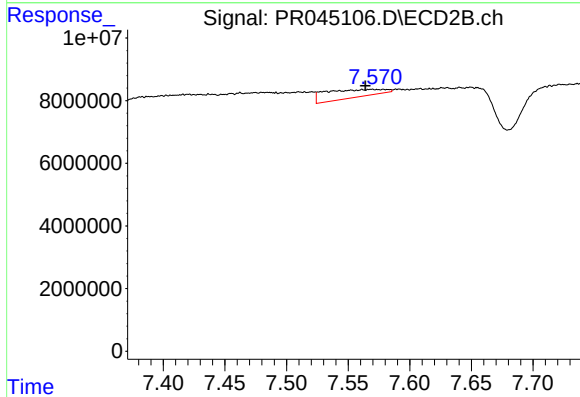
R.T.: 7.060 min
Delta R.T.: 0.035 min
Response: 44649631
Conc: 80.64 ng/ml



#37 AR-1262-2

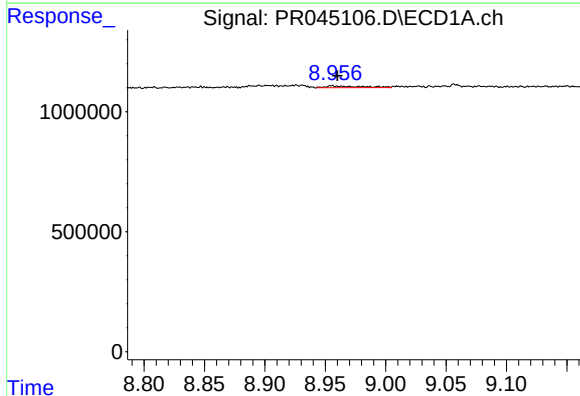
R.T.: 8.635 min
Delta R.T.: 0.002 min
Response: 140164
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



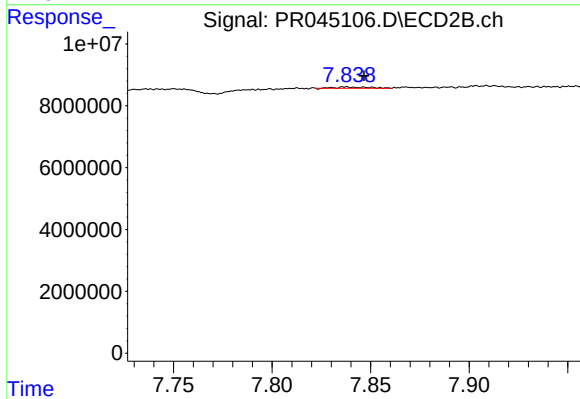
#37 AR-1262-2

R.T.: 7.569 min
Delta R.T.: 0.005 min
Response: 8354295
Conc: 3.22 ng/ml



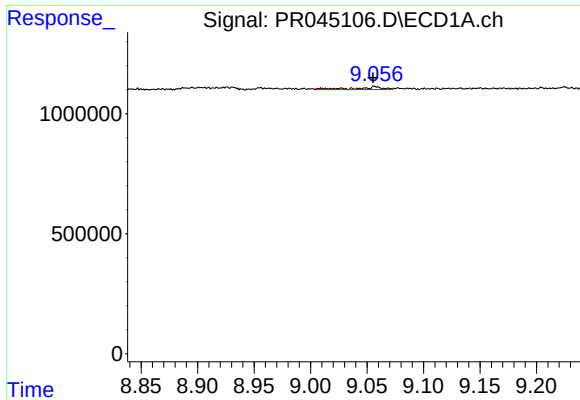
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: -0.004 min
Response: 159802
Conc: 1.09 ng/ml



#38 AR-1262-3

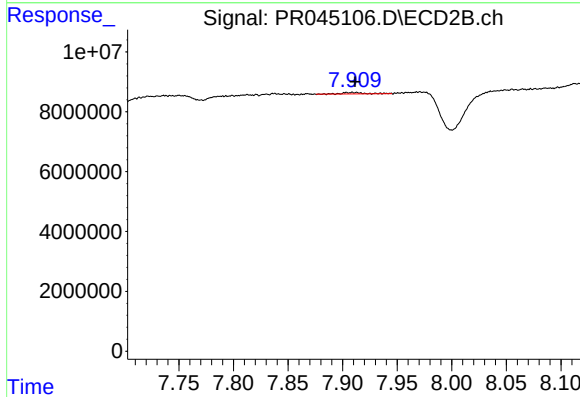
R.T.: 7.837 min
Delta R.T.: -0.009 min
Response: 421793
Conc: 0.39 ng/ml



#39 AR-1262-4

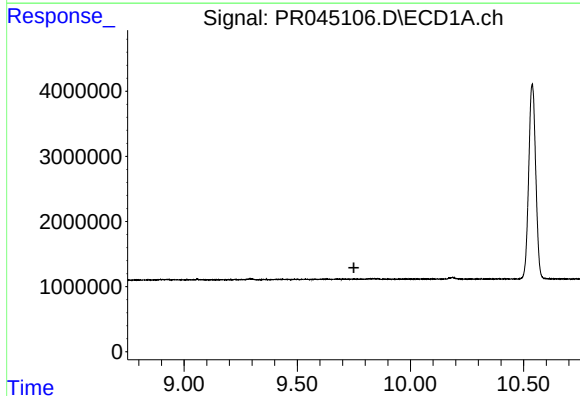
R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 211121
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



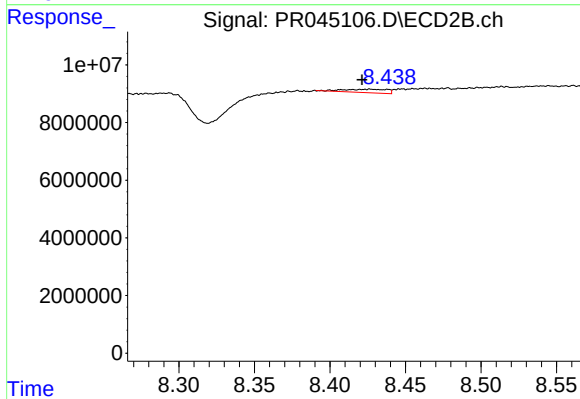
#39 AR-1262-4

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 690114
Conc: 0.39 ng/ml



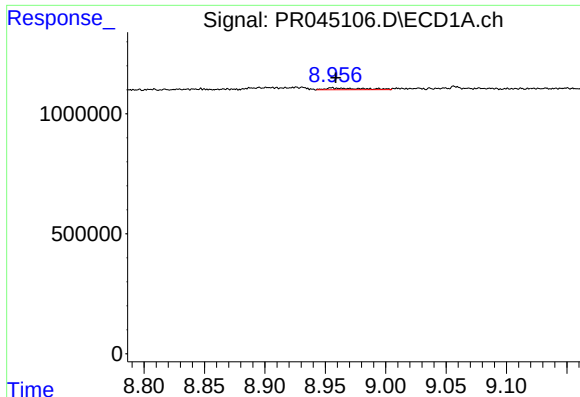
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.750 min
Response: 0
Conc: N.D.



#40 AR-1262-5

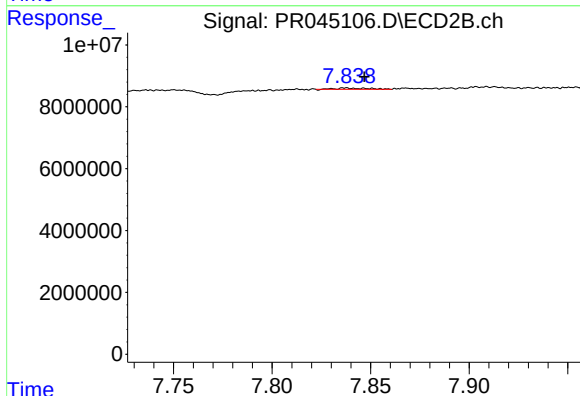
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 2355110
Conc: 2.84 ng/ml



#41 AR-1268-1

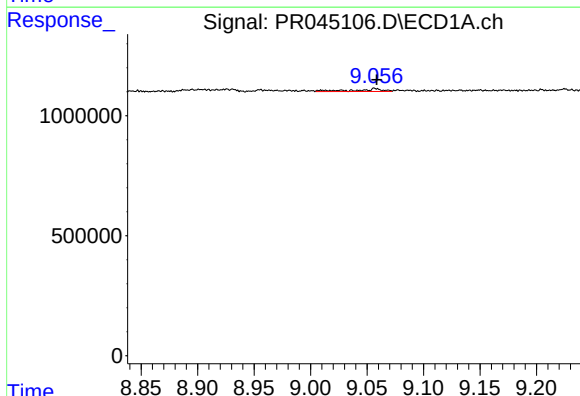
R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 159802
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



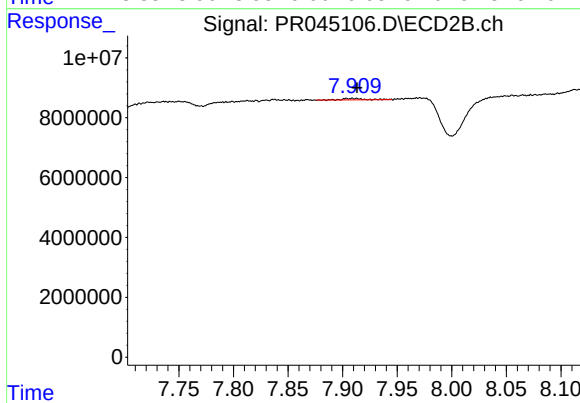
#41 AR-1268-1

R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 421793
Conc: 0.14 ng/ml



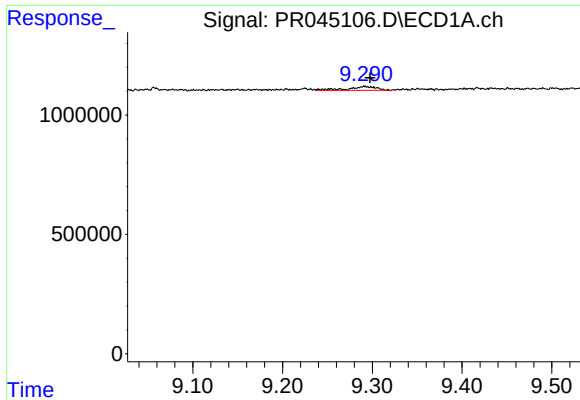
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 211121
Conc: 0.87 ng/ml



#42 AR-1268-2

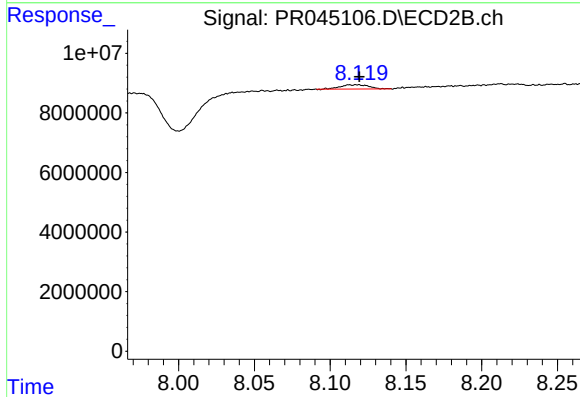
R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 690114
Conc: 0.27 ng/ml



#43 AR-1268-3

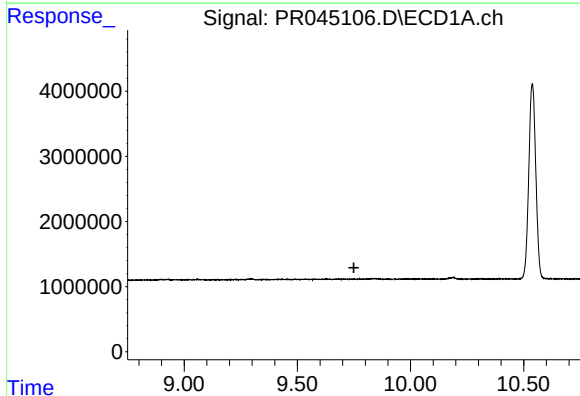
R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 362011
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



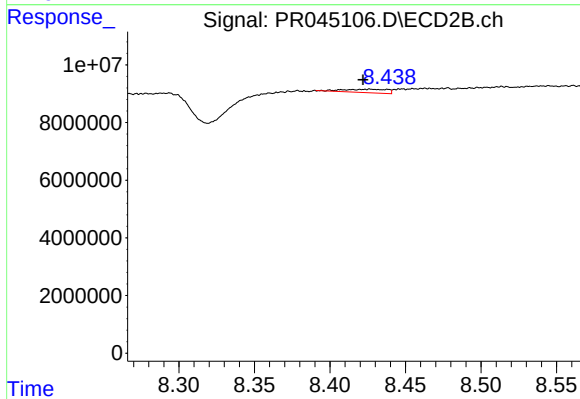
#43 AR-1268-3

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 1846514
Conc: 0.84 ng/ml



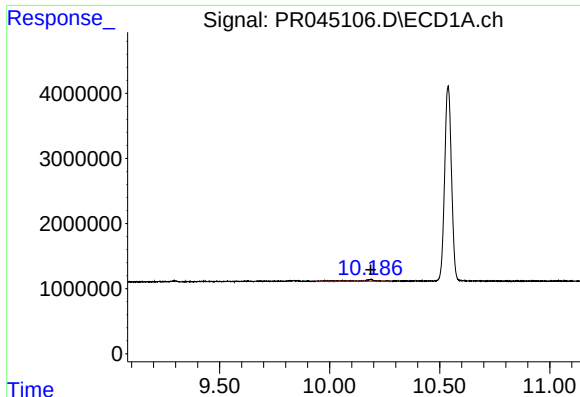
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.750 min
Response: 0
Conc: N.D.



#44 AR-1268-4

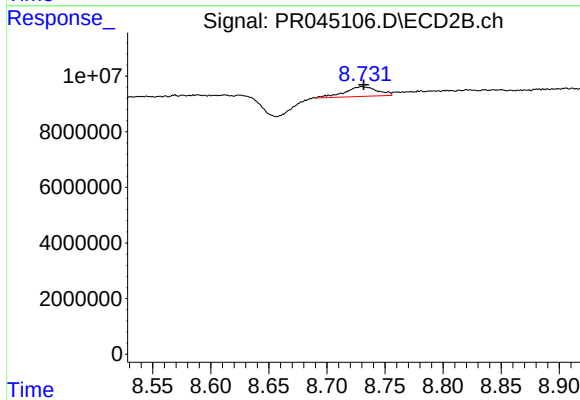
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 2355110
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 1084549
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 6834068
Conc: 1.06 ng/ml