

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
 Data File : PR045181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 08:18
 Operator : AJ\MA
 Sample : AIBLK06
 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 13 16:38:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 11 08:18:58 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...	4.668	3.935	34353909	354.0E6	18.971	19.273
2)	SA Decachlor...	10.535	8.997	62103932	483.0E6	42.240	41.171
Target Compounds							
3)	L1 AR-1016-1	0.000	5.043	0	519602	N.D.	1.175 #
4)	L1 AR-1016-2	0.000	5.043	0	519602	N.D.	0.841 #
5)	L1 AR-1016-3	0.000	5.250	0	2621091	N.D.	7.619 #
6)	L1 AR-1016-4	0.000	5.250	0	2621091	N.D.	9.887 #
7)	L1 AR-1016-5	0.000	5.497	0	1518304	N.D.	4.085 #
8)	L2 AR-1221-1	0.000	4.139	0	292722	N.D.	1.543 #
9)	L2 AR-1221-2	4.978	4.239	409724	4986113	32.268	38.134
10)	L2 AR-1221-3	4.978f	4.312	409724	182774	9.287	0.438 #
11)	L3 AR-1232-1	4.978f	4.312	409724	182774	12.207	0.584 #
12)	L3 AR-1232-2	0.000	5.043	0	519602	N.D.	2.223 #
13)	L3 AR-1232-3	0.000	5.250	0	2621091	N.D.	20.884 #
14)	L3 AR-1232-4	0.000	5.307	0	3926102	N.D.	36.341 #
15)	L3 AR-1232-5	0.000	5.497	0	1518304	N.D.	12.302 #
16)	L4 AR-1242-1	0.000	5.043	0	519602	N.D.	1.779 #
17)	L4 AR-1242-2	0.000	5.043	0	519602	N.D.	1.279 #
18)	L4 AR-1242-3	0.000	5.250	0	2621091	N.D.	11.502 #
19)	L4 AR-1242-4	0.000	5.307	0	3926102	N.D.	18.124 #
20)	L4 AR-1242-5	6.698f	5.849	264313	5738662	7.633	18.247 #
21)	L5 AR-1248-1	0.000	5.043	0	519602	N.D.	2.412 #
22)	L5 AR-1248-2	0.000	5.250	0	2621091	N.D.	9.417 #
23)	L5 AR-1248-3	0.000	5.307	0	3926102	N.D.	13.541 #
24)	L5 AR-1248-4	6.698	5.497	264313	1518304	4.554	4.056
25)	L5 AR-1248-5	6.698f	5.849	264313	5738662	4.906	14.459 #
26)	L6 AR-1254-1	6.698	5.849	264313	5738662	4.343	8.881 #
27)	L6 AR-1254-2	0.000	5.972	0	2688859	N.D.	4.750 #
28)	L6 AR-1254-3	7.301	6.381	148353	1318443	1.522	1.405
29)	L6 AR-1254-4	0.000	6.616	0	1586341	N.D.	2.299 #
30)	L6 AR-1254-5	0.000	7.047	0	15857859	N.D.	18.207 #
31)	L7 AR-1260-1	0.000	6.538	0	3534037	N.D.	4.963 #
32)	L7 AR-1260-2	7.762f	6.685	89641	9686907	0.897	9.347 #
33)	L7 AR-1260-3	0.000	6.859	0	2589717	N.D.	3.053 #
34)	L7 AR-1260-4	0.000	7.318	0	12579364	N.D.	17.053 #
36)	L8 AR-1262-1	0.000	7.047	0	15857859	N.D.	33.592 #
38)	L8 AR-1262-3	8.952	7.784f	795679	572780	6.184	0.693 #
39)	L8 AR-1262-4	9.062	7.959f	1067034	3089844	10.692	2.279 #
40)	L8 AR-1262-5	9.752	8.458f	212762	1679936	2.926	2.636
41)	L9 AR-1268-1	8.952	7.784f	795679	572780	3.348	0.232 #
42)	L9 AR-1268-2	9.062	7.959f	1067034	3089844	4.801	1.478 #
43)	L9 AR-1268-3	9.293	8.115	830655	2833230	4.434	1.596 #

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Acq On : 13 Apr 2020 08:18
Operator : AJ\MA
Sample : AIBLK06
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 13 16:38:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 11 08:18:58 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
44)	L9 AR-1268-4	9.752	8.458f	212762	1679936	2.578	2.313
45)	L9 AR-1268-5	10.182	8.727	761237	3875457	1.272	0.759 #

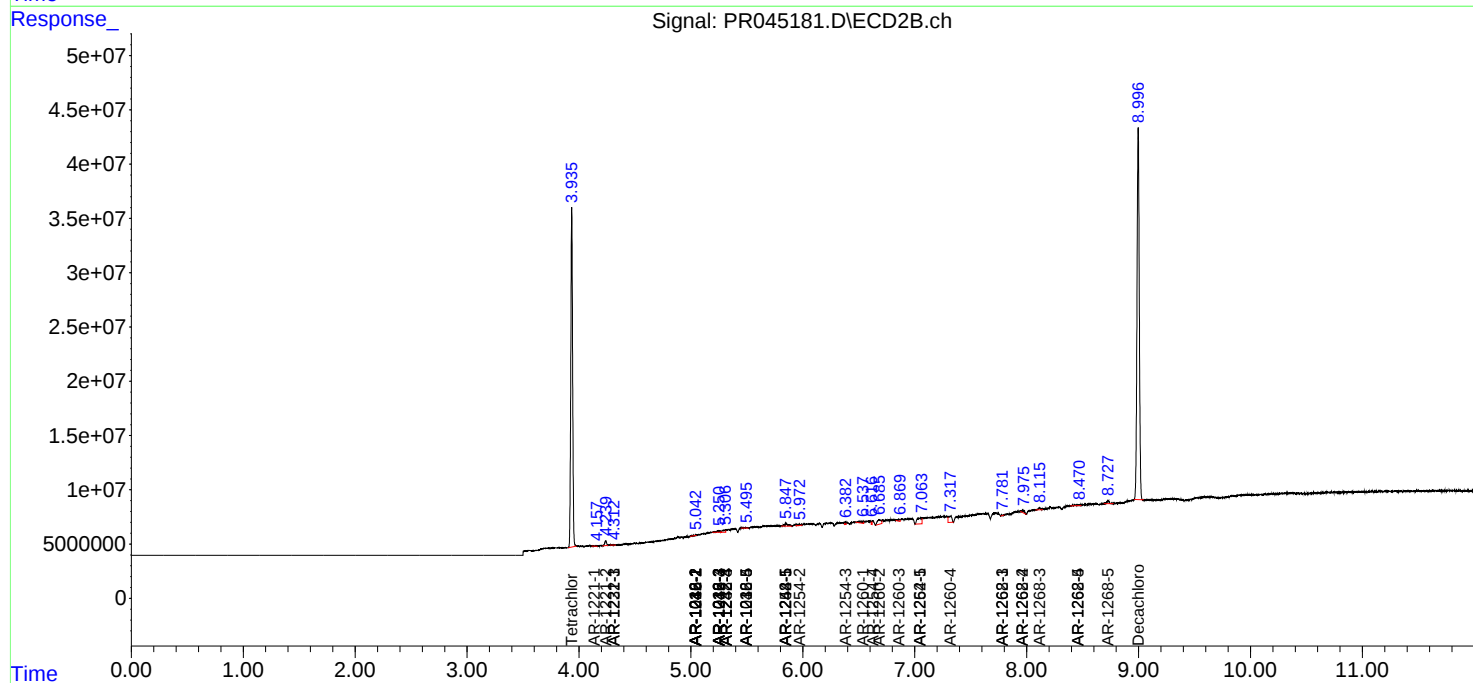
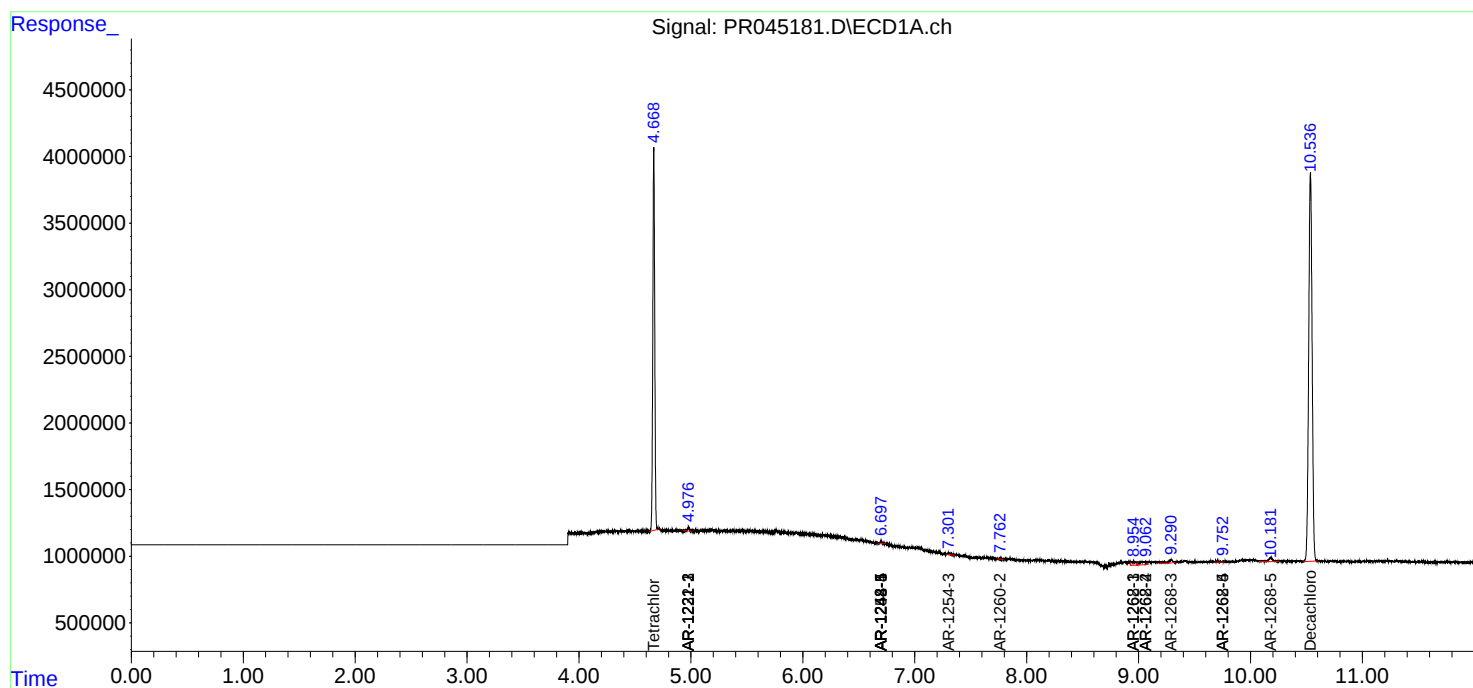
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

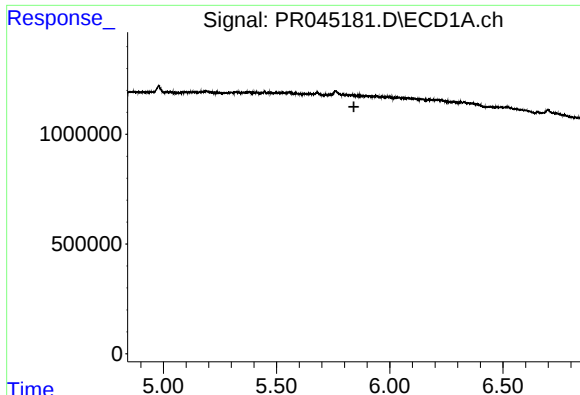
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

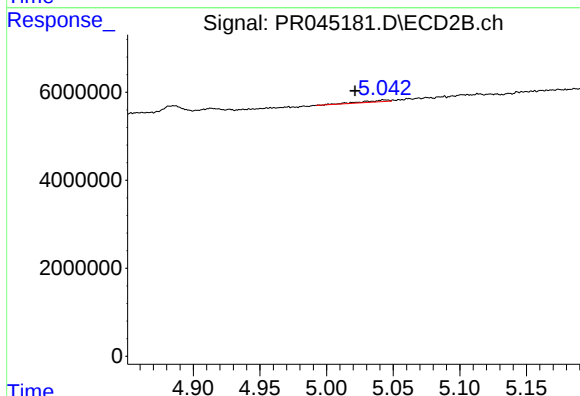




#3 AR-1016-1

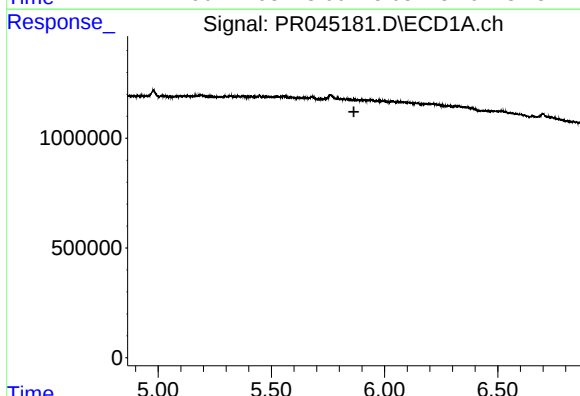
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



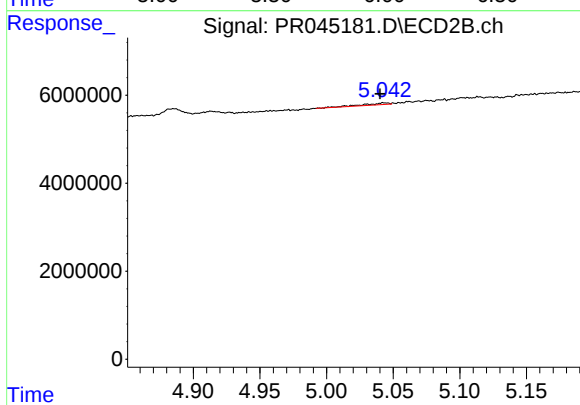
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: 0.022 min
Response: 519602
Conc: 1.17 ng/ml



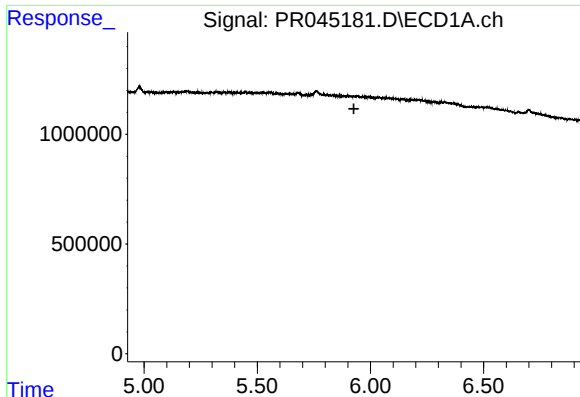
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#4 AR-1016-2

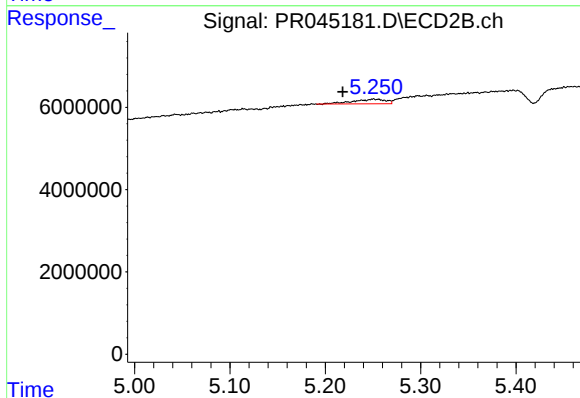
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 519602
Conc: 0.84 ng/ml



#5 AR-1016-3

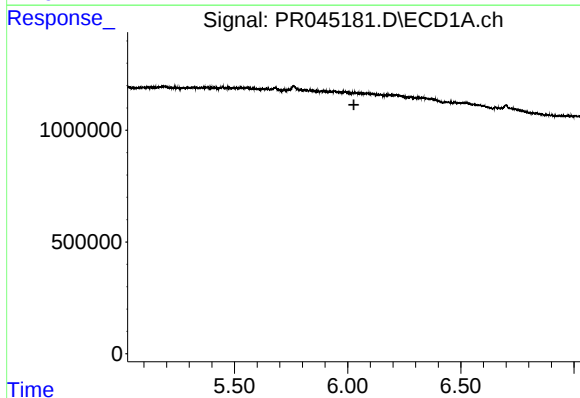
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



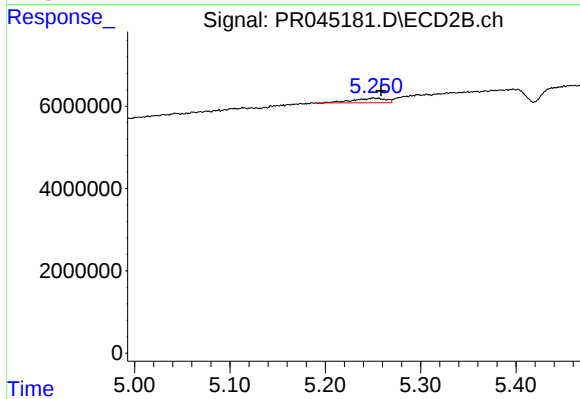
#5 AR-1016-3

R.T.: 5.250 min
Delta R.T.: 0.032 min
Response: 2621091
Conc: 7.62 ng/ml



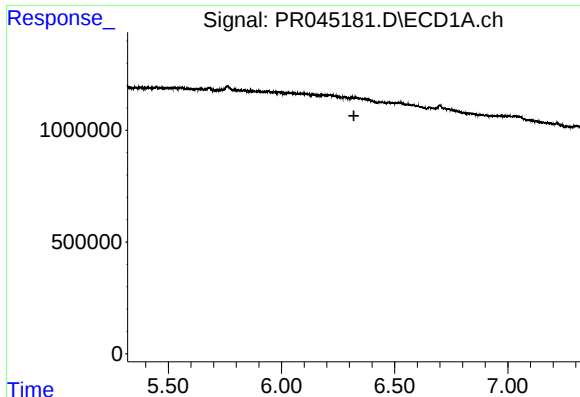
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#6 AR-1016-4

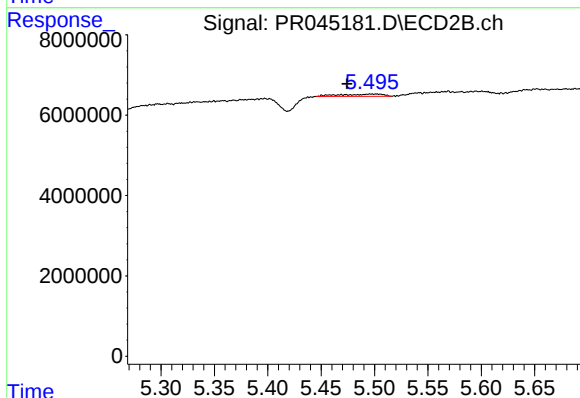
R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 2621091
Conc: 9.89 ng/ml



#7 AR-1016-5

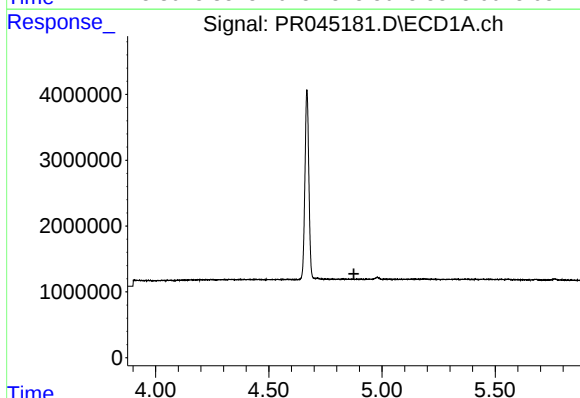
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



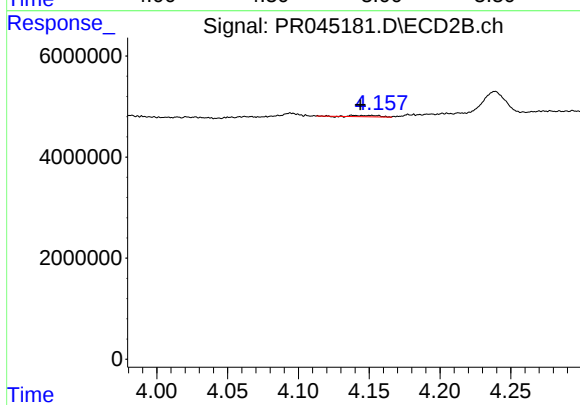
#7 AR-1016-5

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 1518304
Conc: 4.09 ng/ml



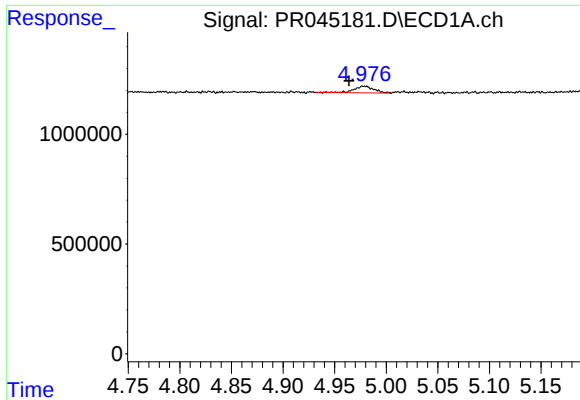
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.



#8 AR-1221-1

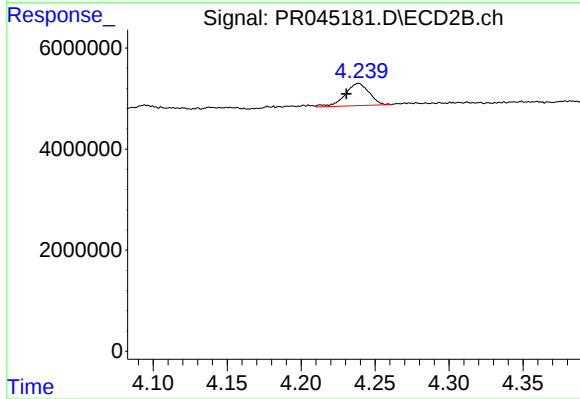
R.T.: 4.139 min
Delta R.T.: -0.005 min
Response: 292722
Conc: 1.54 ng/ml



#9 AR-1221-2

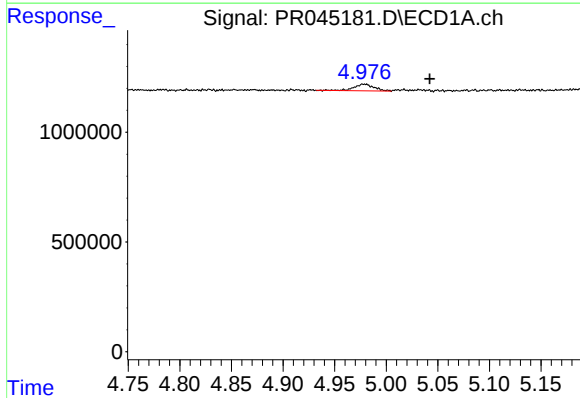
R.T.: 4.978 min
Delta R.T.: 0.014 min
Response: 409724
Conc: 32.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



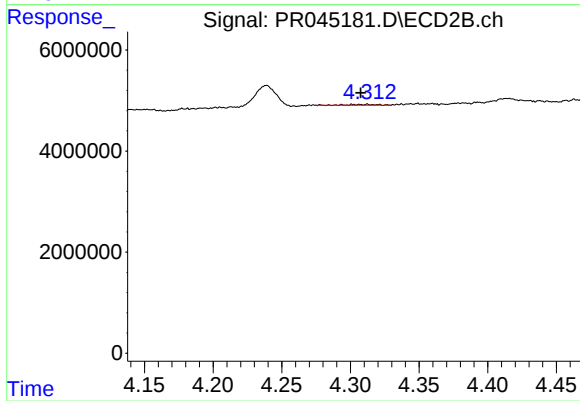
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.008 min
Response: 4986113
Conc: 38.13 ng/ml



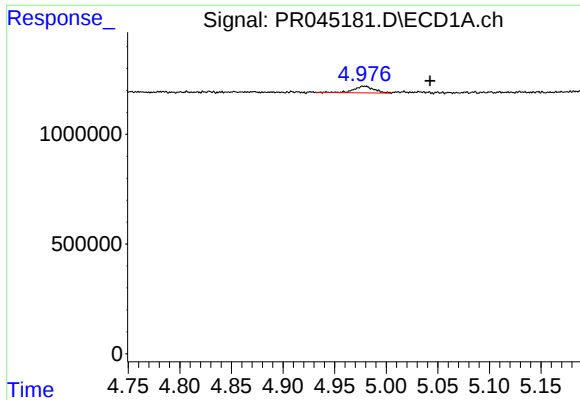
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: -0.064 min
Response: 409724
Conc: 9.29 ng/ml



#10 AR-1221-3

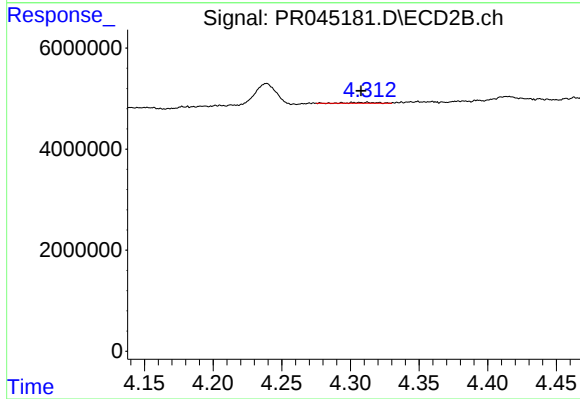
R.T.: 4.312 min
Delta R.T.: 0.005 min
Response: 182774
Conc: 0.44 ng/ml



#11 AR-1232-1

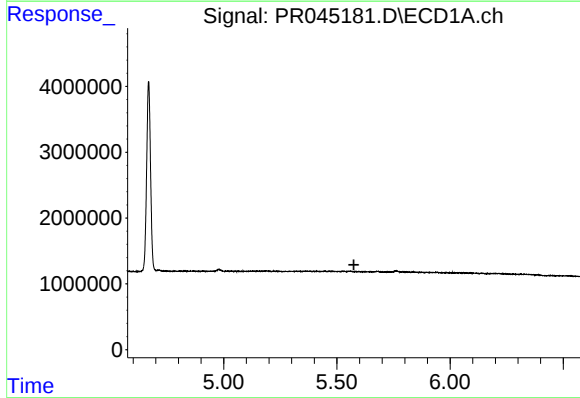
R.T.: 4.978 min
Delta R.T.: -0.064 min
Response: 409724
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



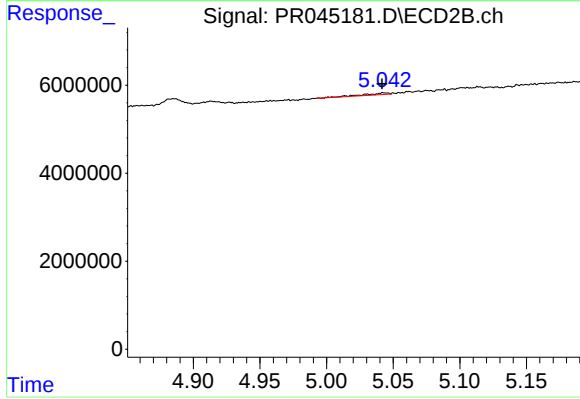
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.005 min
Response: 182774
Conc: 0.58 ng/ml



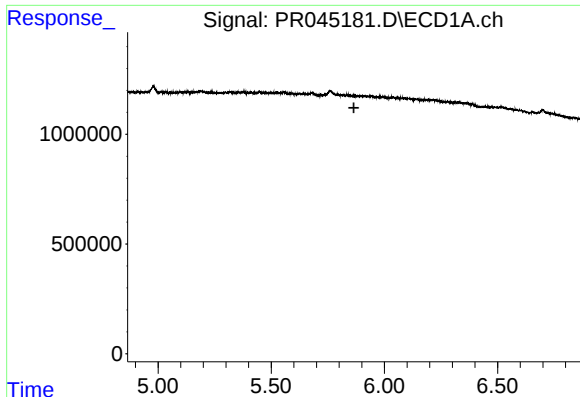
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

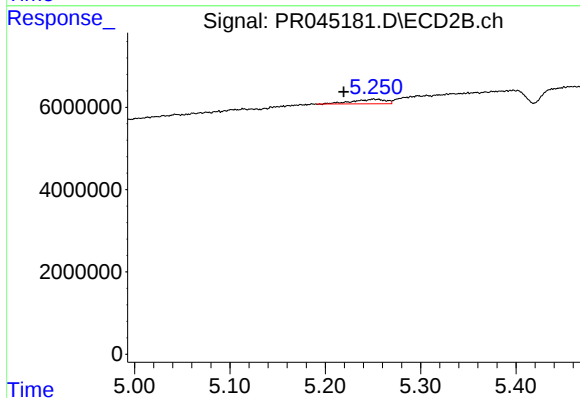
R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 519602
Conc: 2.22 ng/ml



#13 AR-1232-3

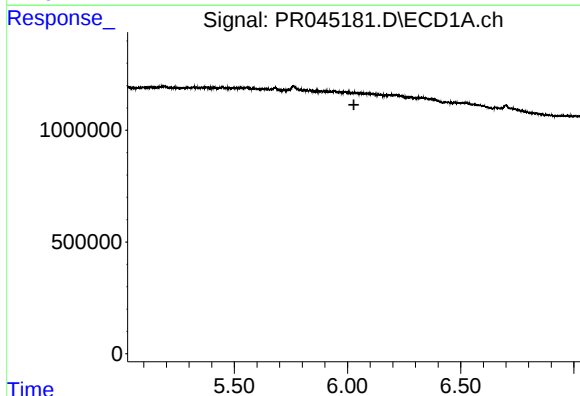
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



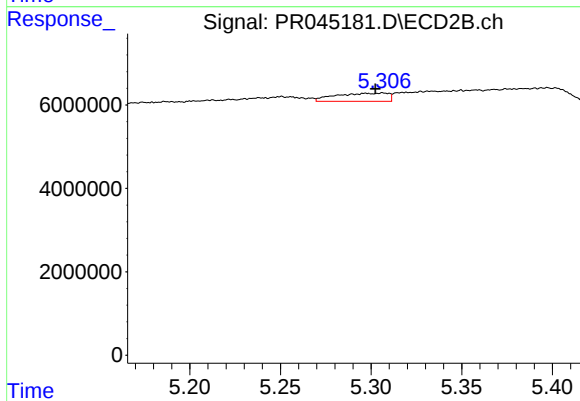
#13 AR-1232-3

R.T.: 5.250 min
Delta R.T.: 0.031 min
Response: 2621091
Conc: 20.88 ng/ml



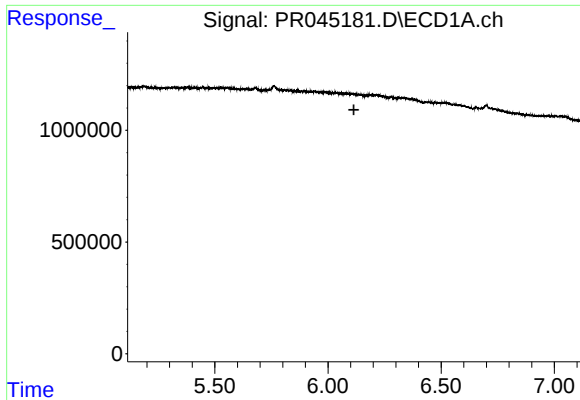
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#14 AR-1232-4

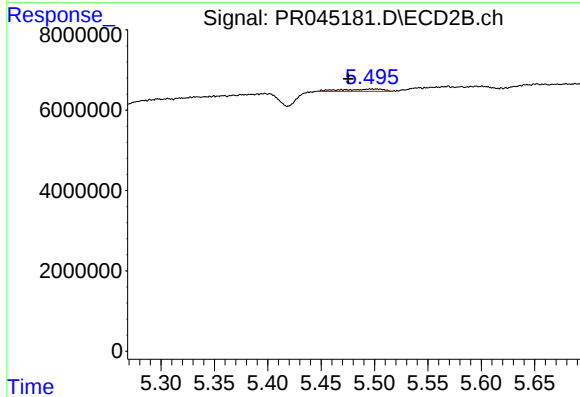
R.T.: 5.307 min
Delta R.T.: 0.004 min
Response: 3926102
Conc: 36.34 ng/ml



#15 AR-1232-5

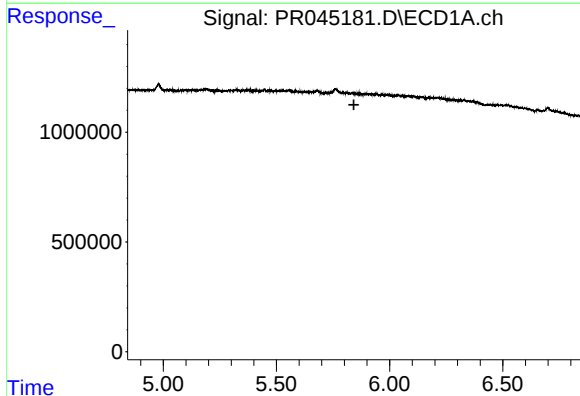
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



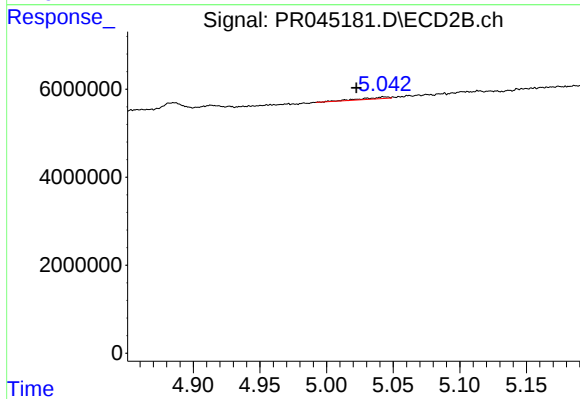
#15 AR-1232-5

R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 1518304
Conc: 12.30 ng/ml



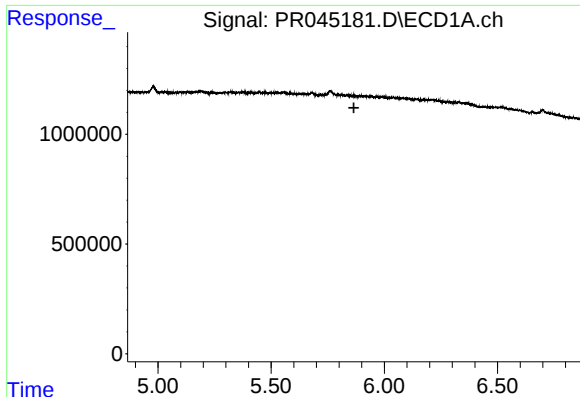
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.



#16 AR-1242-1

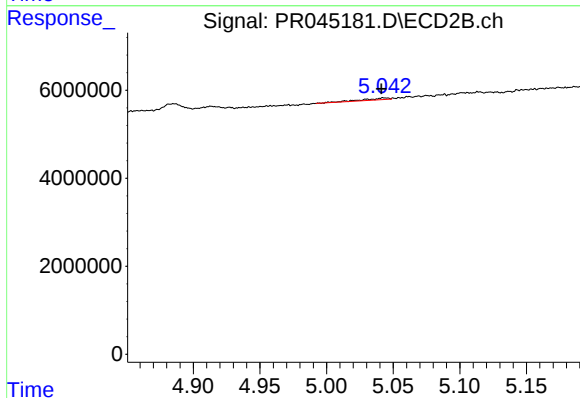
R.T.: 5.043 min
Delta R.T.: 0.021 min
Response: 519602
Conc: 1.78 ng/ml



#17 AR-1242-2

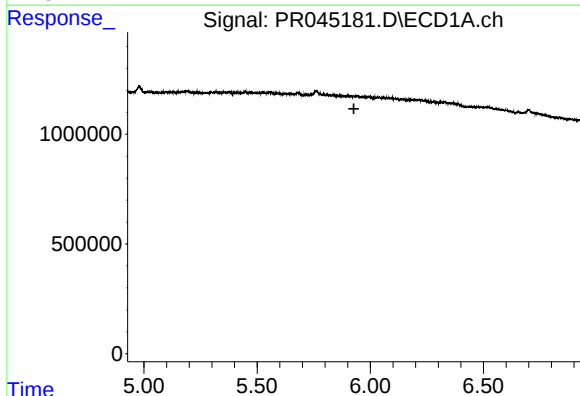
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



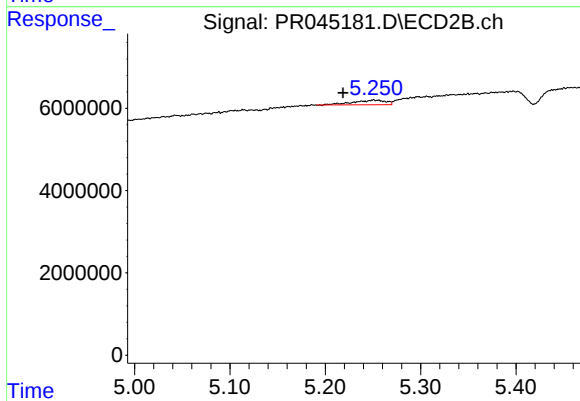
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 519602
Conc: 1.28 ng/ml



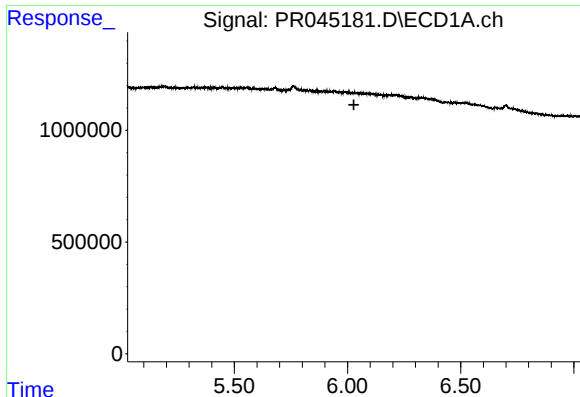
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#18 AR-1242-3

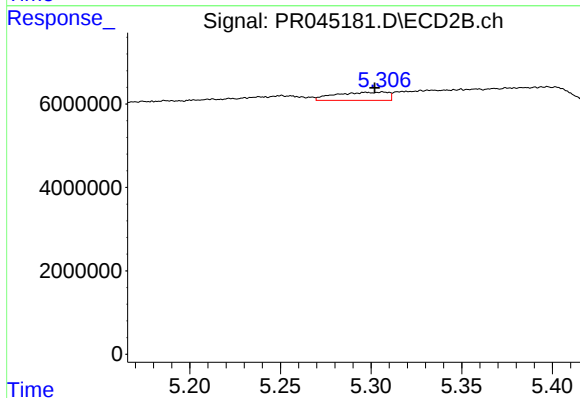
R.T.: 5.250 min
Delta R.T.: 0.032 min
Response: 2621091
Conc: 11.50 ng/ml



#19 AR-1242-4

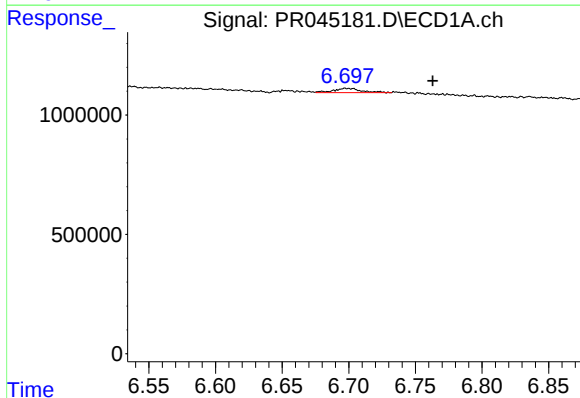
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



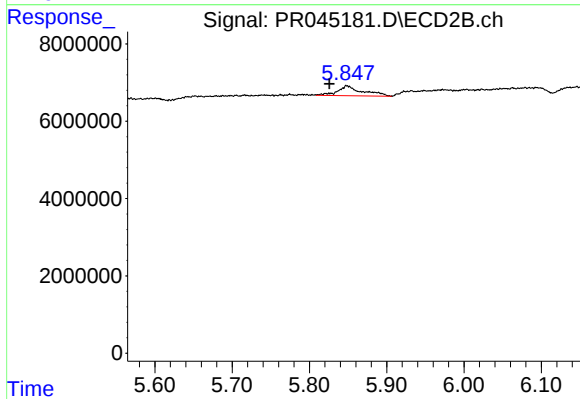
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: 0.005 min
Response: 3926102
Conc: 18.12 ng/ml



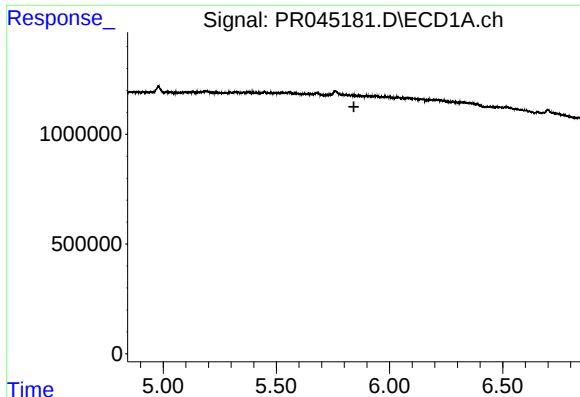
#20 AR-1242-5

R.T.: 6.698 min
Delta R.T.: -0.065 min
Response: 264313
Conc: 7.63 ng/ml



#20 AR-1242-5

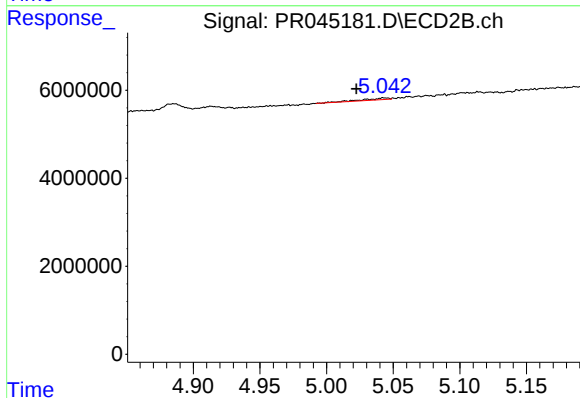
R.T.: 5.849 min
Delta R.T.: 0.023 min
Response: 5738662
Conc: 18.25 ng/ml



#21 AR-1248-1

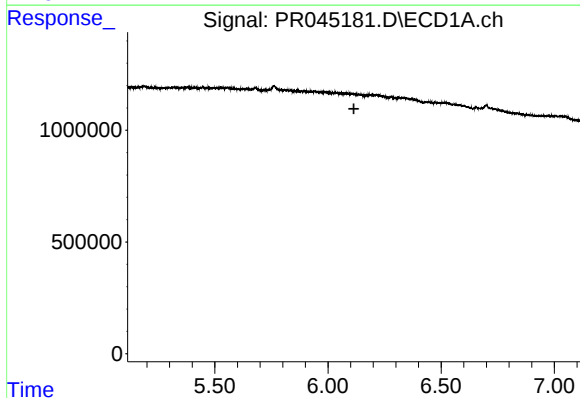
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



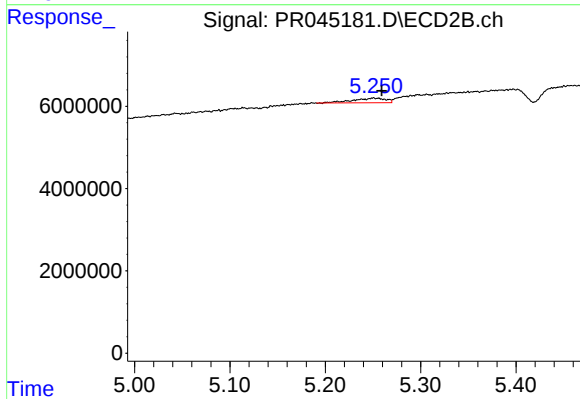
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: 0.021 min
Response: 519602
Conc: 2.41 ng/ml



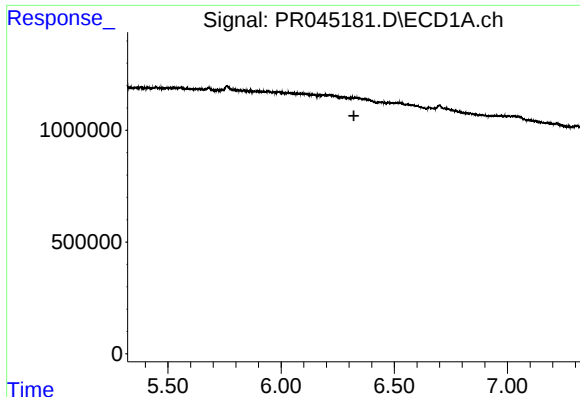
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

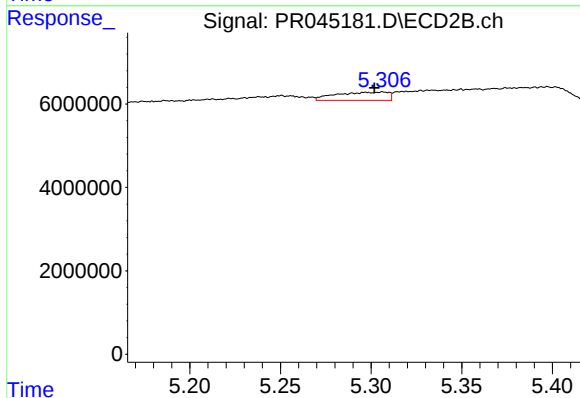
R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 2621091
Conc: 9.42 ng/ml



#23 AR-1248-3

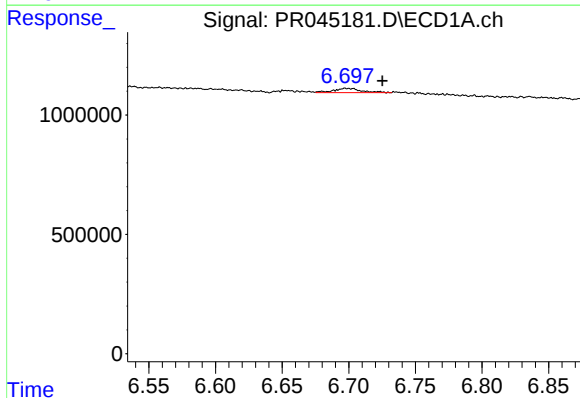
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



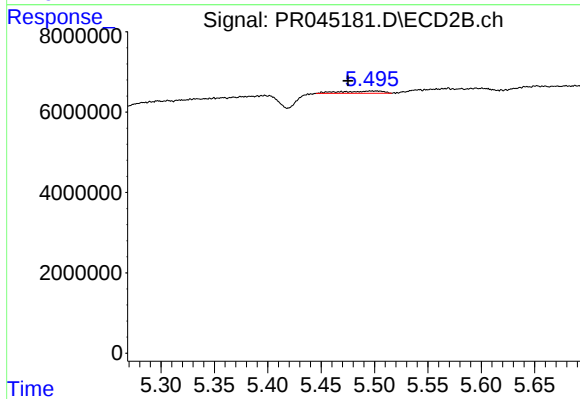
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: 0.005 min
Response: 3926102
Conc: 13.54 ng/ml



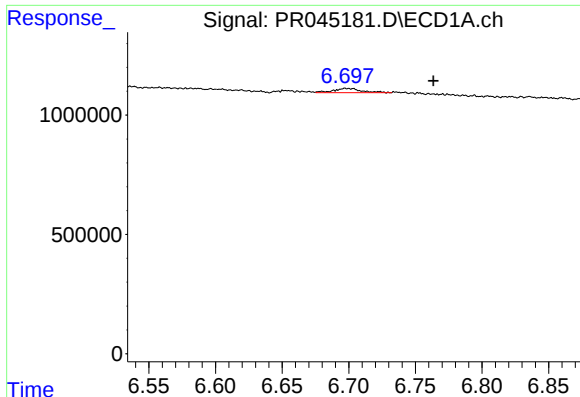
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: -0.028 min
Response: 264313
Conc: 4.55 ng/ml



#24 AR-1248-4

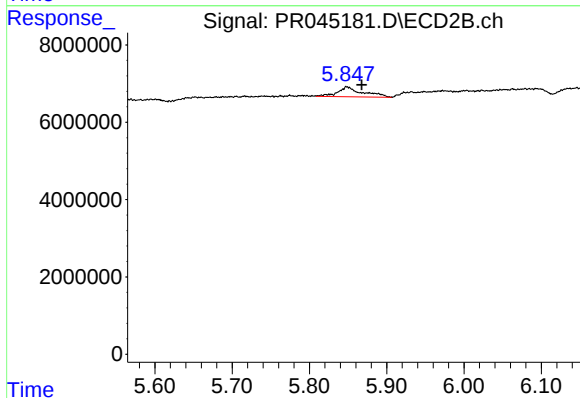
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 1518304
Conc: 4.06 ng/ml



#25 AR-1248-5

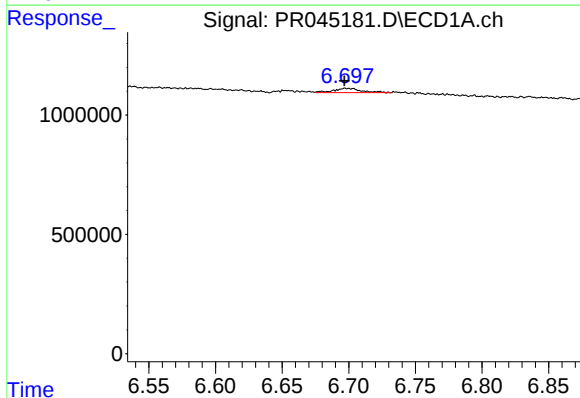
R.T.: 6.698 min
Delta R.T.: -0.066 min
Response: 264313
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



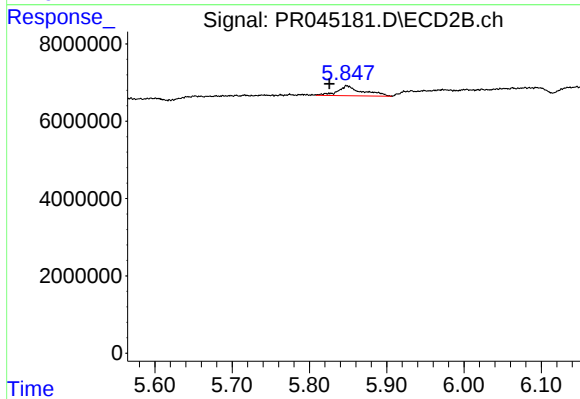
#25 AR-1248-5

R.T.: 5.849 min
Delta R.T.: -0.019 min
Response: 5738662
Conc: 14.46 ng/ml



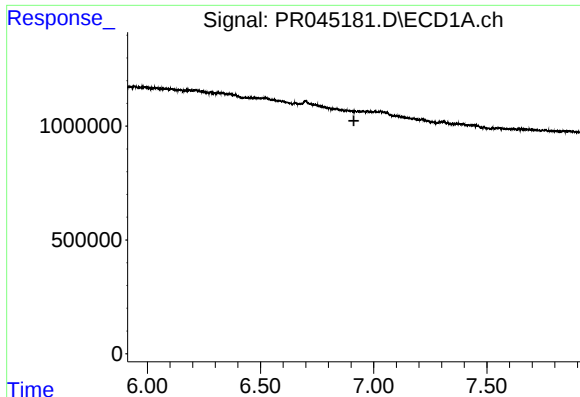
#26 AR-1254-1

R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: 264313
Conc: 4.34 ng/ml



#26 AR-1254-1

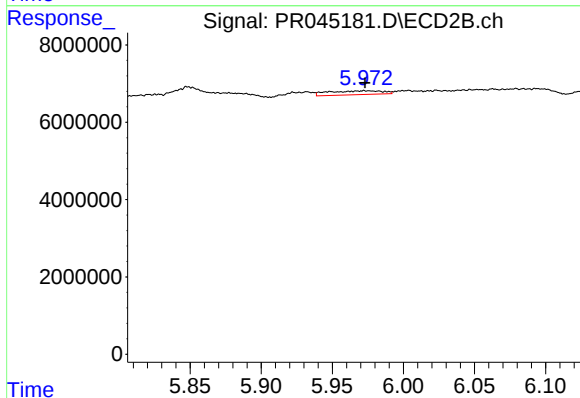
R.T.: 5.849 min
Delta R.T.: 0.023 min
Response: 5738662
Conc: 8.88 ng/ml



#27 AR-1254-2

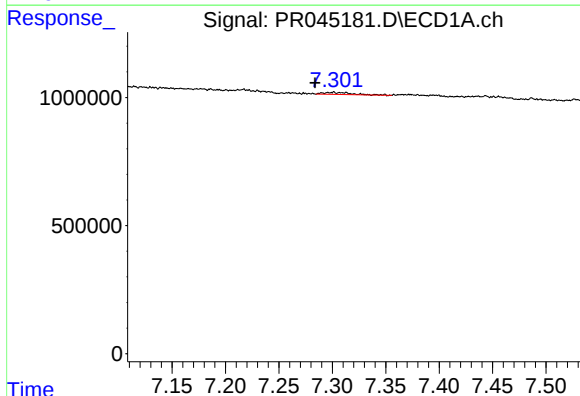
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



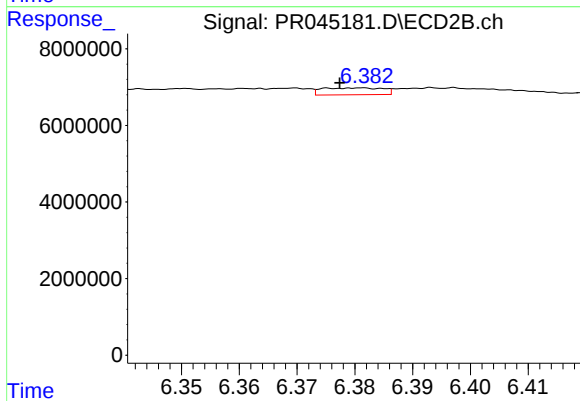
#27 AR-1254-2

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 2688859
Conc: 4.75 ng/ml



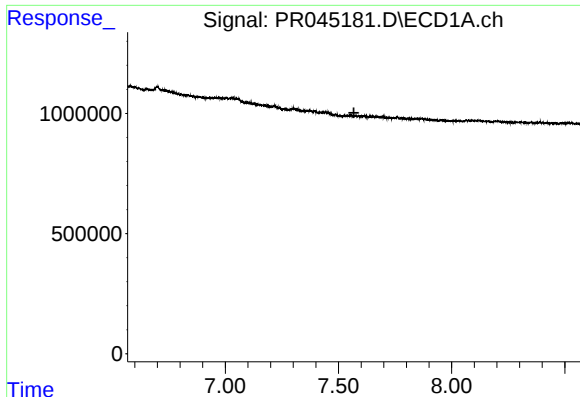
#28 AR-1254-3

R.T.: 7.301 min
Delta R.T.: 0.018 min
Response: 148353
Conc: 1.52 ng/ml



#28 AR-1254-3

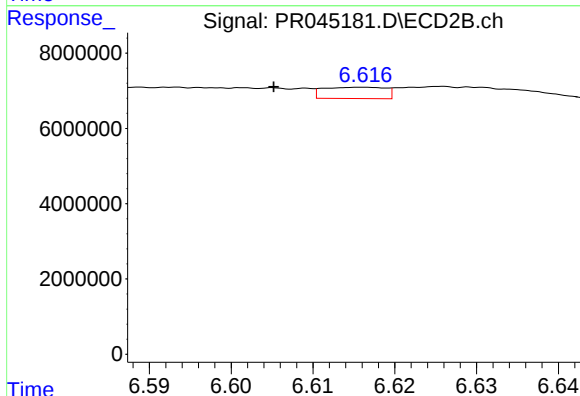
R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 1318443
Conc: 1.40 ng/ml



#29 AR-1254-4

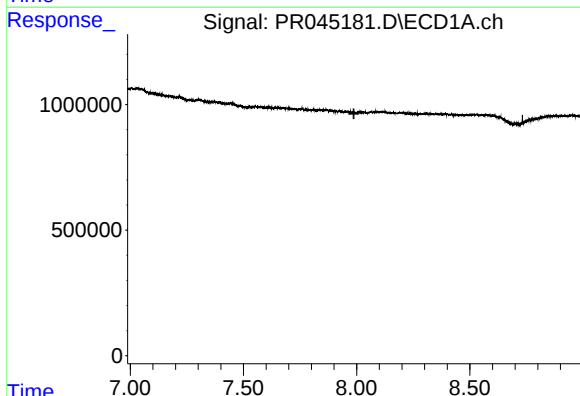
R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



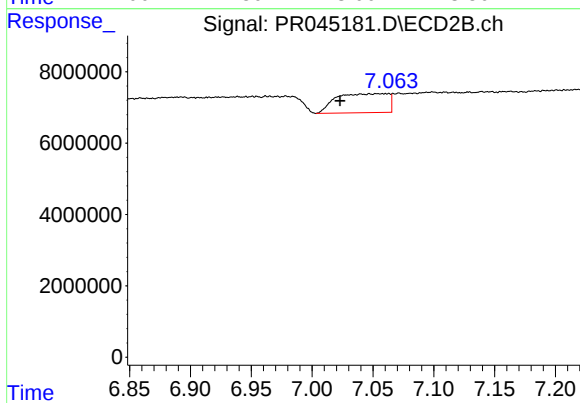
#29 AR-1254-4

R.T.: 6.616 min
Delta R.T.: 0.011 min
Response: 1586341
Conc: 2.30 ng/ml



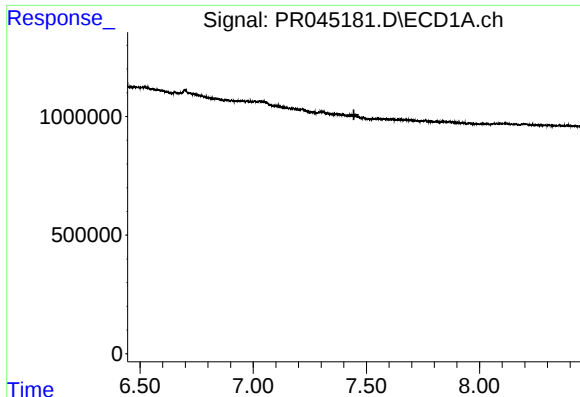
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#30 AR-1254-5

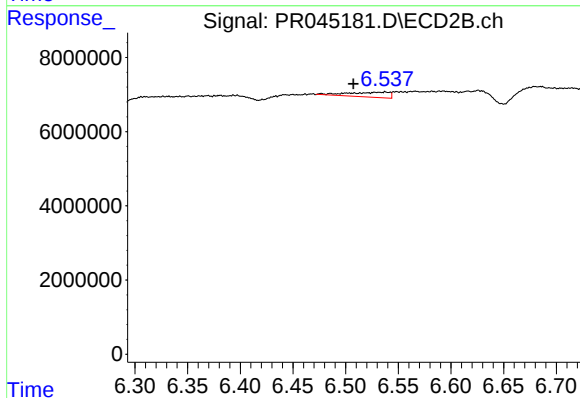
R.T.: 7.047 min
Delta R.T.: 0.025 min
Response: 15857859
Conc: 18.21 ng/ml



#31 AR-1260-1

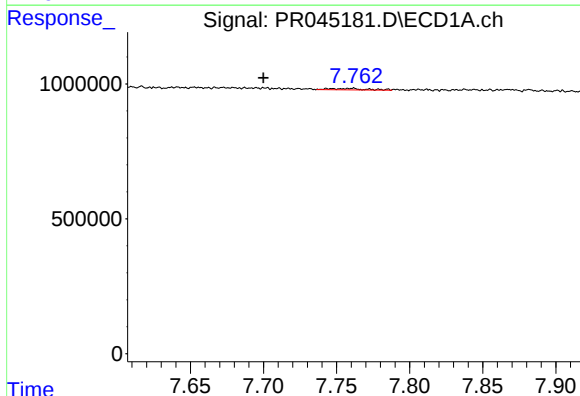
R.T.: 0.000 min
Exp R.T.: 7.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



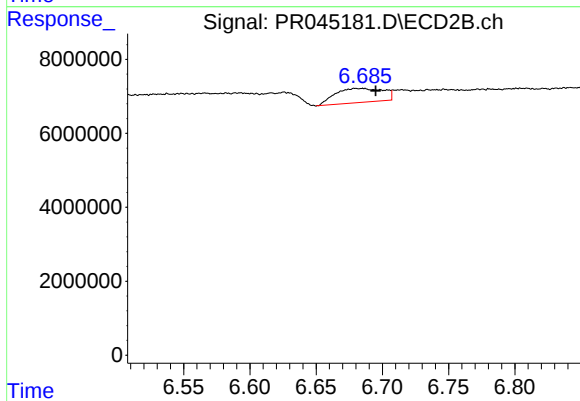
#31 AR-1260-1

R.T.: 6.538 min
Delta R.T.: 0.030 min
Response: 3534037
Conc: 4.96 ng/ml



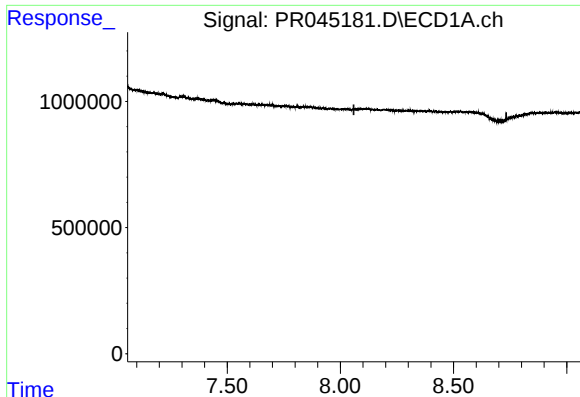
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.062 min
Response: 89641
Conc: 0.90 ng/ml



#32 AR-1260-2

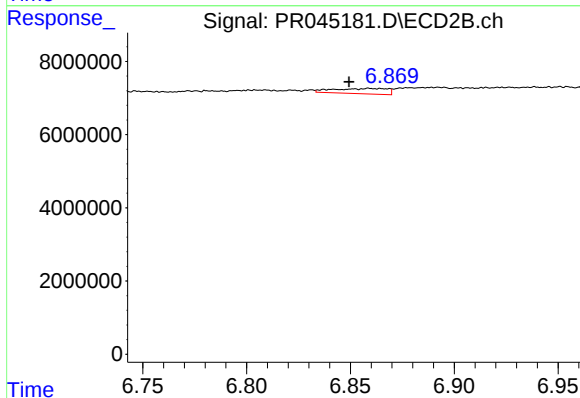
R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 9686907
Conc: 9.35 ng/ml



#33 AR-1260-3

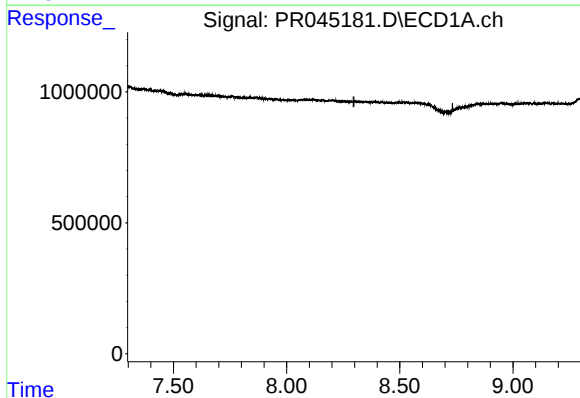
R.T.: 0.000 min
Exp R.T.: 8.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



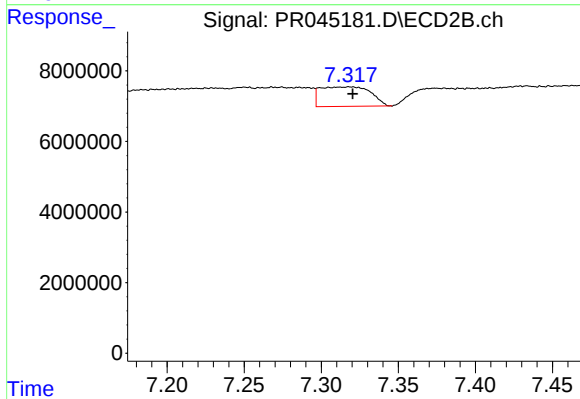
#33 AR-1260-3

R.T.: 6.859 min
Delta R.T.: 0.010 min
Response: 2589717
Conc: 3.05 ng/ml



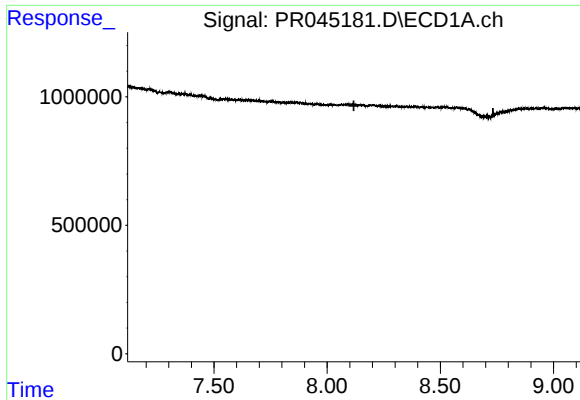
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.



#34 AR-1260-4

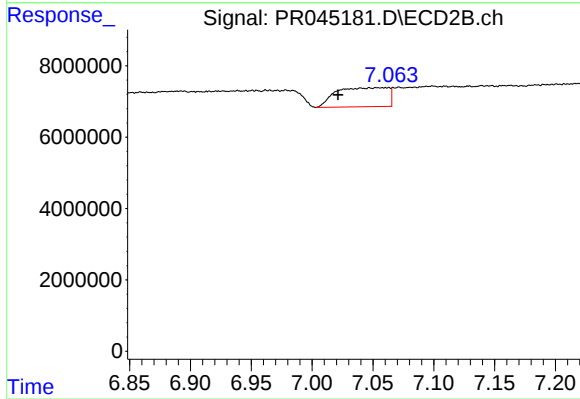
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 12579364
Conc: 17.05 ng/ml



#36 AR-1262-1

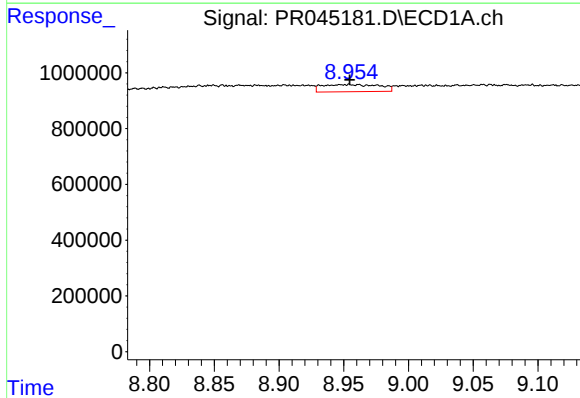
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



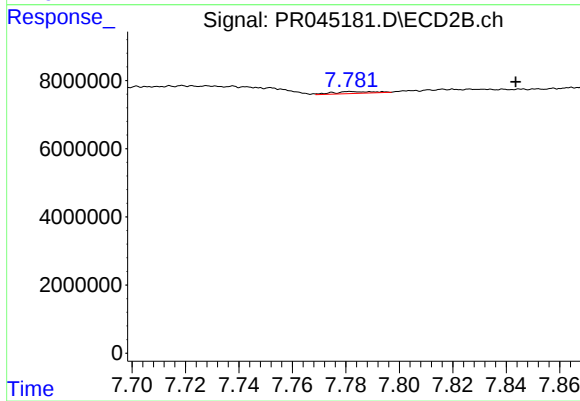
#36 AR-1262-1

R.T.: 7.047 min
Delta R.T.: 0.026 min
Response: 15857859
Conc: 33.59 ng/ml



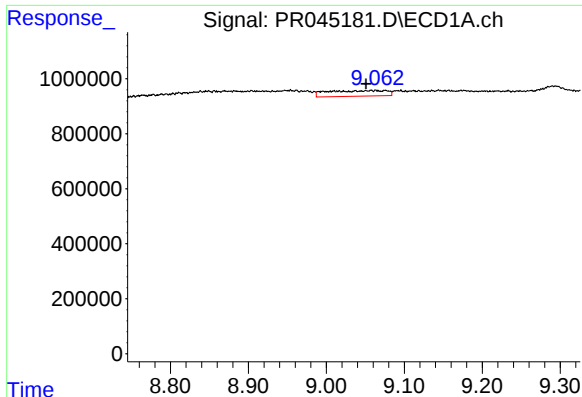
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 795679
Conc: 6.18 ng/ml



#38 AR-1262-3

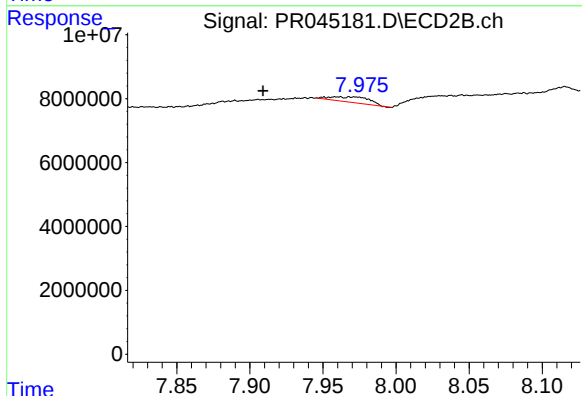
R.T.: 7.784 min
Delta R.T.: -0.060 min
Response: 572780
Conc: 0.69 ng/ml



#39 AR-1262-4

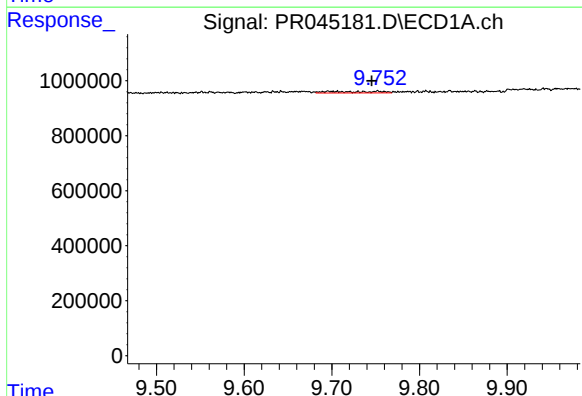
R.T.: 9.062 min
Delta R.T.: 0.011 min
Response: 1067034
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



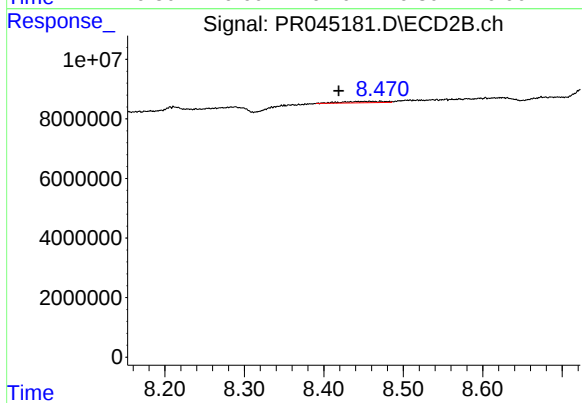
#39 AR-1262-4

R.T.: 7.959 min
Delta R.T.: 0.050 min
Response: 3089844
Conc: 2.28 ng/ml



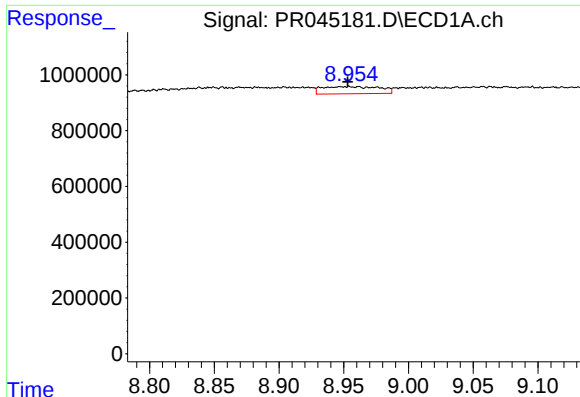
#40 AR-1262-5

R.T.: 9.752 min
Delta R.T.: 0.007 min
Response: 212762
Conc: 2.93 ng/ml



#40 AR-1262-5

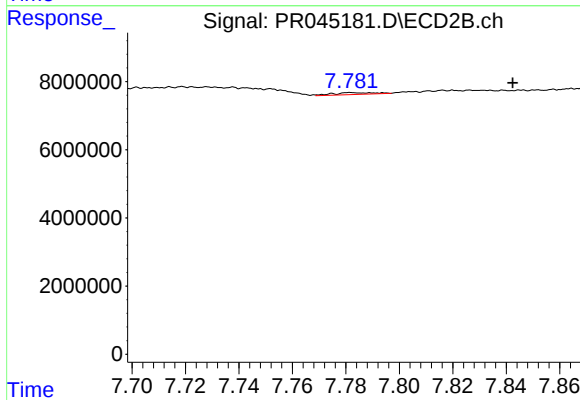
R.T.: 8.458 min
Delta R.T.: 0.039 min
Response: 1679936
Conc: 2.64 ng/ml



#41 AR-1268-1

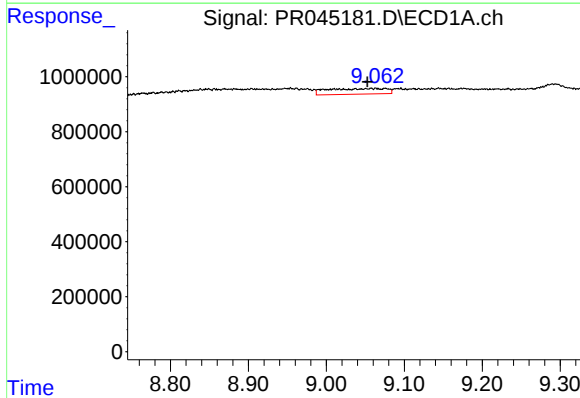
R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 795679
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



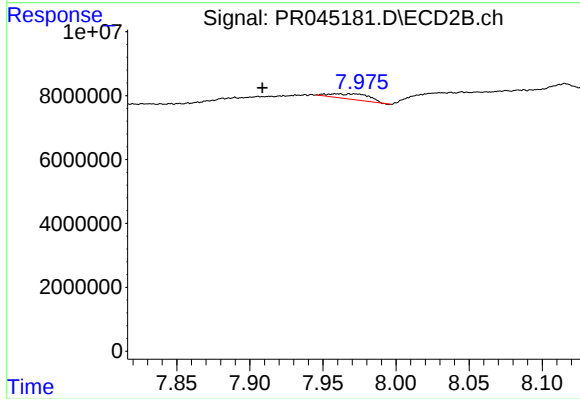
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: -0.059 min
Response: 572780
Conc: 0.23 ng/ml



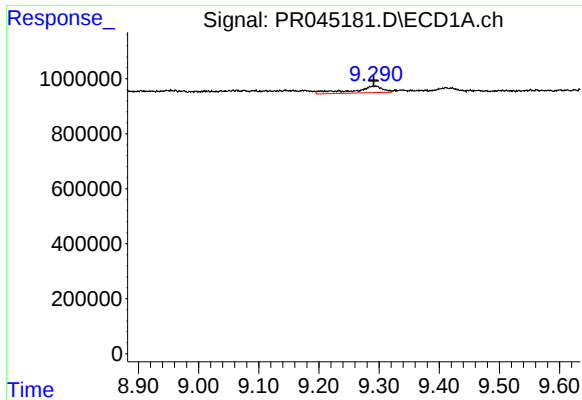
#42 AR-1268-2

R.T.: 9.062 min
Delta R.T.: 0.009 min
Response: 1067034
Conc: 4.80 ng/ml



#42 AR-1268-2

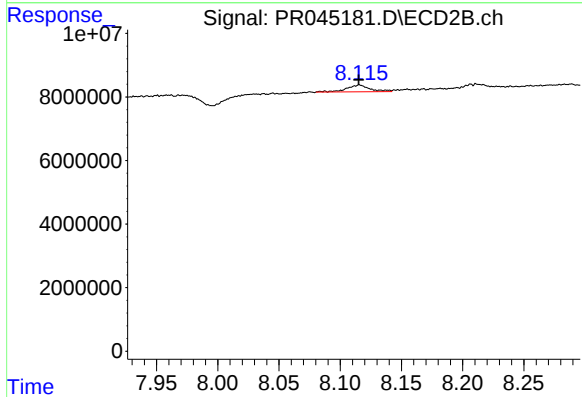
R.T.: 7.959 min
Delta R.T.: 0.050 min
Response: 3089844
Conc: 1.48 ng/ml



#43 AR-1268-3

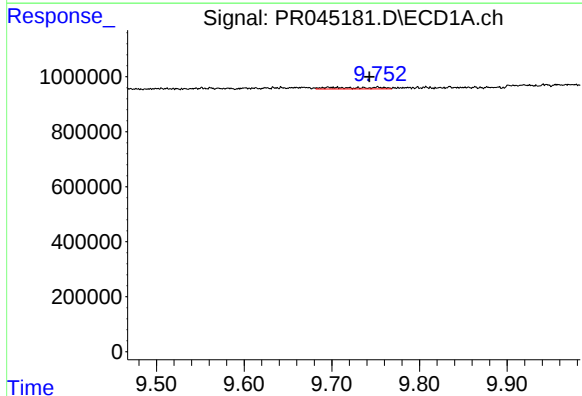
R.T.: 9.293 min
Delta R.T.: 0.002 min
Response: 830655
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



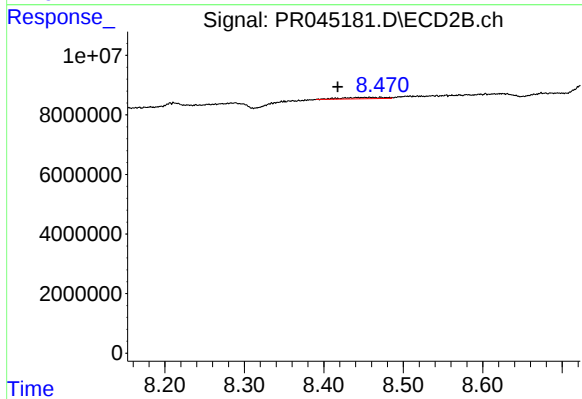
#43 AR-1268-3

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 2833230
Conc: 1.60 ng/ml



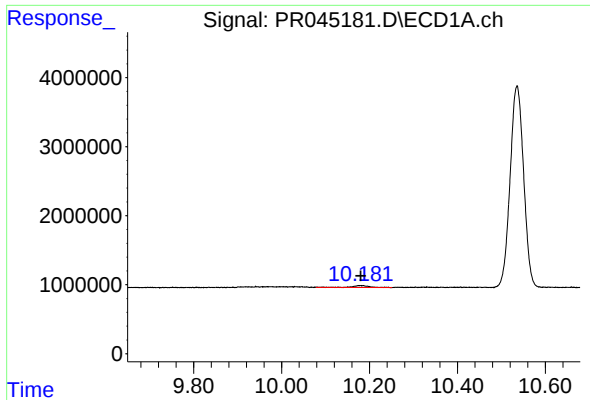
#44 AR-1268-4

R.T.: 9.752 min
Delta R.T.: 0.009 min
Response: 212762
Conc: 2.58 ng/ml



#44 AR-1268-4

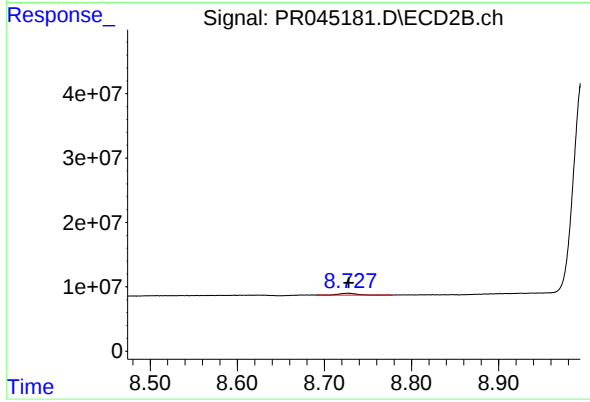
R.T.: 8.458 min
Delta R.T.: 0.040 min
Response: 1679936
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 761237
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 3875457
Conc: 0.76 ng/ml