

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 18:20
 Operator : AJ\MA
 Sample : M4412-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:32:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.689	3.857	73150593	57286055	18.622	20.057
2)	SA Decachlor...	10.627	8.867	123.5E6	120.9E6	35.174	35.564
Target Compounds							
3)	L1 AR-1016-1	5.895	4.990f	-10407	568463	N.D.	6.493 #
4)	L1 AR-1016-2	5.895	4.990	-10407	568463	N.D.	4.234 #
5)	L1 AR-1016-3	5.962	5.167	541548	248285	5.030	3.490 #
6)	L1 AR-1016-4	6.099	5.167	708531	248285	8.037	4.560 #
7)	L1 AR-1016-5	6.360	5.398	691603	526474	7.811	7.266
8)	L2 AR-1221-1	4.925	0.000	1852688	0	40.412	N.D. #
9)	L2 AR-1221-2	5.004	4.157	757734	643370	15.265	26.630 #
10)	L2 AR-1221-3	5.084	4.269	281032	490974	2.419	5.713 #
11)	L3 AR-1232-1	5.084	4.269f	281032	490974	3.626	8.279 #
12)	L3 AR-1232-2	5.619	4.990	285779	568463	7.088	9.654 #
13)	L3 AR-1232-3	5.895	5.167	-10407	248285	N.D.	8.304 #
14)	L3 AR-1232-4	6.099	5.256f	708531	98462	18.917	3.813 #
15)	L3 AR-1232-5	6.139	5.398	526663	526474	17.066	18.452
16)	L4 AR-1242-1	5.895	4.990f	-10407	568463	N.D.	8.077 #
17)	L4 AR-1242-2	5.895	4.990	-10407	568463	N.D.	5.312 #
18)	L4 AR-1242-3	5.962	5.167	541548	248285	6.157	4.365 #
19)	L4 AR-1242-4	6.099	5.256f	708531	98462	9.938	1.827 #
20)	L4 AR-1242-5	6.875f	5.737	66244	132193	0.869	1.924 #
21)	L5 AR-1248-1	5.895	4.990f	-10407	568463	N.D.	10.911 #
22)	L5 AR-1248-2	6.139	5.167	526663	248285	4.912	3.396 #
23)	L5 AR-1248-3	6.360	5.256f	691603	98462	5.933	1.262 #
24)	L5 AR-1248-4	0.000	5.398	0	526474	N.D.	5.599 #
25)	L5 AR-1248-5	6.875f	5.737f	66244	132193	0.538	1.397 #
26)	L6 AR-1254-1	6.690f	5.737	64799	132193	0.487	0.912 #
27)	L6 AR-1254-2	6.944	5.893	206325	171833	0.998	1.370 #
28)	L6 AR-1254-3	7.307	6.237f	137562	54904	0.656	0.258 #
29)	L6 AR-1254-4	7.614	0.000	84929	0	0.540	N.D. #
30)	L6 AR-1254-5	8.049	6.919	469115	223508	2.717	1.221 #
31)	L7 AR-1260-1	7.517	6.437	28552	248337	0.191	1.946 #
32)	L7 AR-1260-2	7.751	6.583	62912	362143	0.352	2.417 #
33)	L7 AR-1260-3	8.049f	6.756	469115	278575	3.308	1.878 #
34)	L7 AR-1260-4	8.305f	7.252	641329	464188	3.876	3.824
35)	L7 AR-1260-5	8.690	7.449	668399	496631	2.062	1.601
36)	L8 AR-1262-1	8.049f	6.756	469115	278575	2.269	2.205
37)	L8 AR-1262-2	8.690	7.449	668399	496631	1.778	1.460
38)	L8 AR-1262-3	0.000	7.771	0	236332	N.D.	1.695 #
39)	L8 AR-1262-4	0.000	7.771f	0	236332	N.D.	0.879 #
40)	L8 AR-1262-5	9.794	0.000	273480	0	1.846	N.D. #
41)	L9 AR-1268-1	0.000	7.771	0	236332	N.D.	0.593 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 03 04:32:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	7.771f	0	236332	N.D.	0.609 #
43) L9	AR-1268-3	9.355	8.011	921031	389043	2.629	1.143 #
44) L9	AR-1268-4	9.794	0.000	273480	0	1.679	N.D. #
45) L9	AR-1268-5	10.263	8.602	946042	629375	0.830	0.532 #

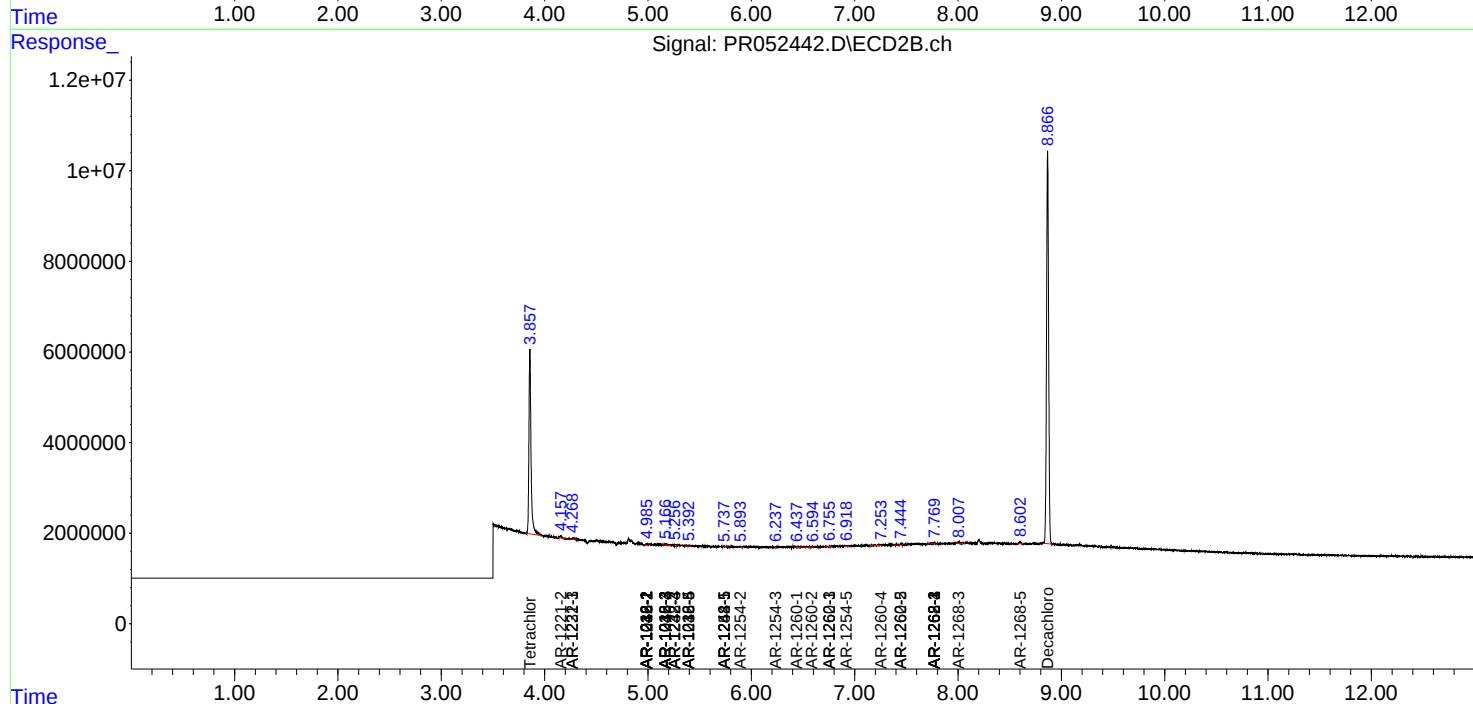
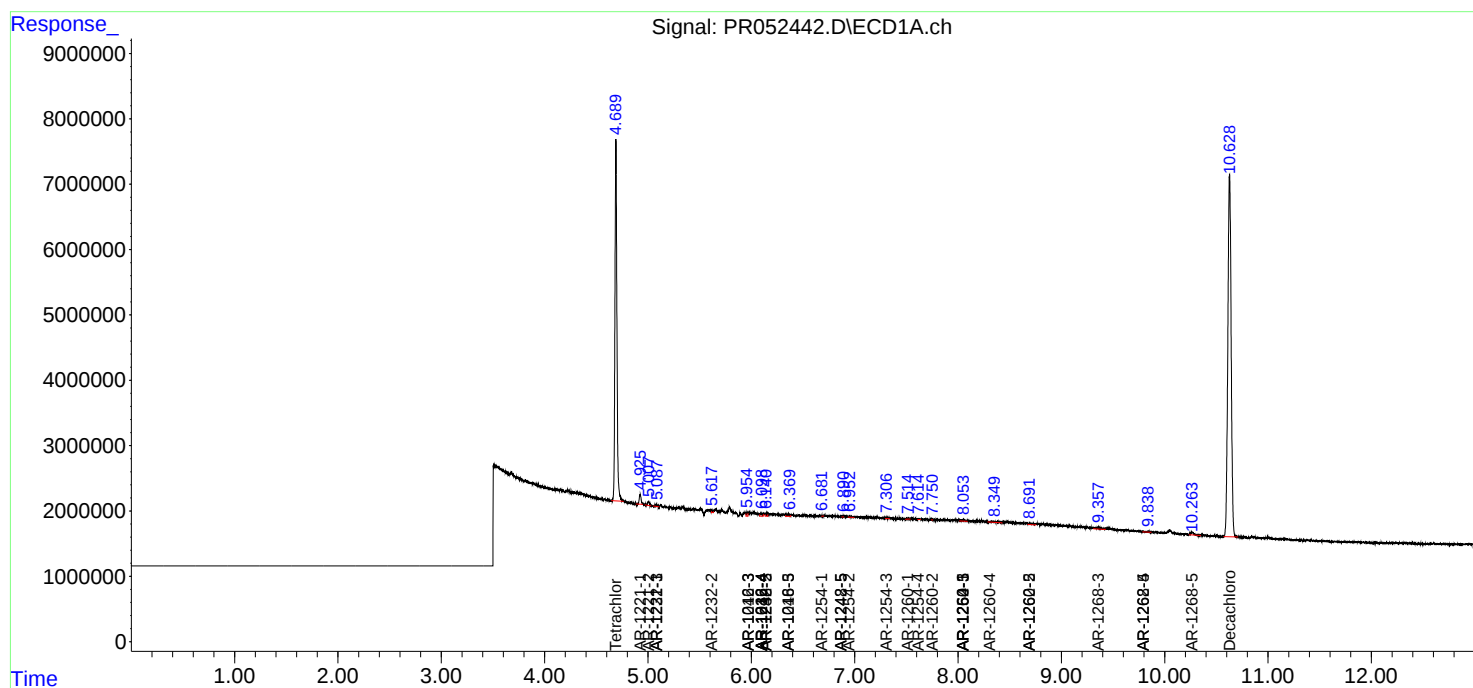
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

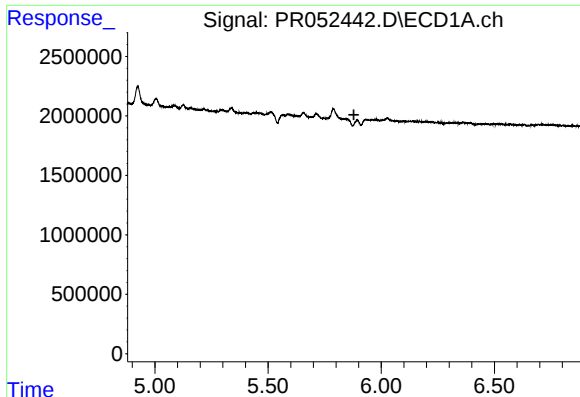
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
Data File : PR052442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 18:20
Operator : AJ\MA
Sample : M4412-06
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ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 04:32:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

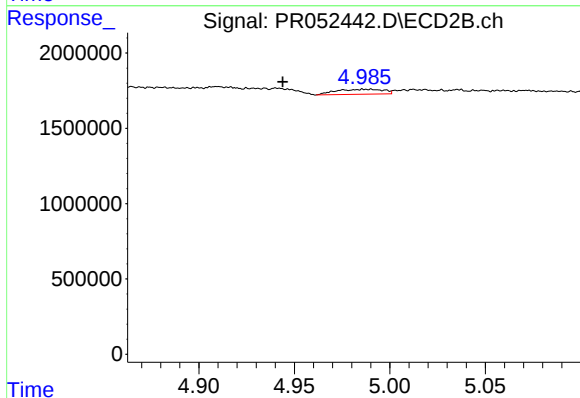




#3 AR-1016-1

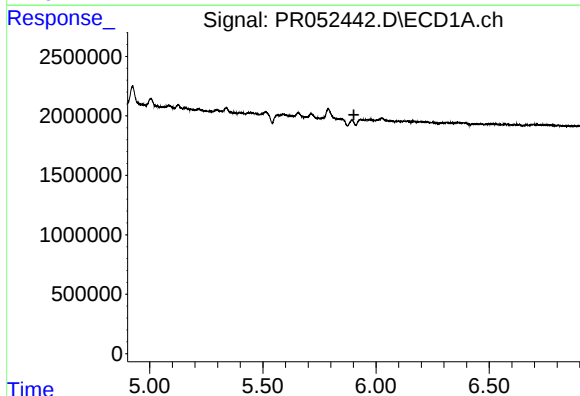
R.T.: 5.895 min
Delta R.T.: 0.015 min
Response: -10407
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



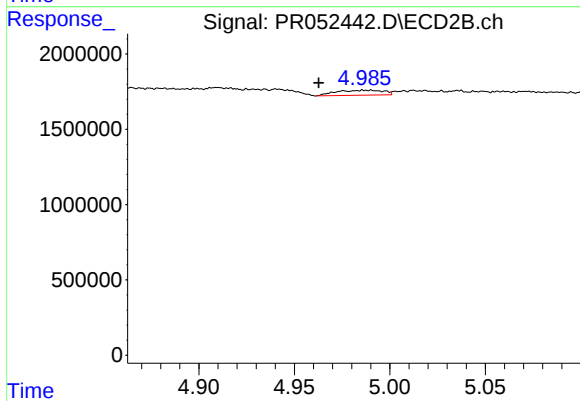
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.046 min
Response: 568463
Conc: 6.49 ng/ml



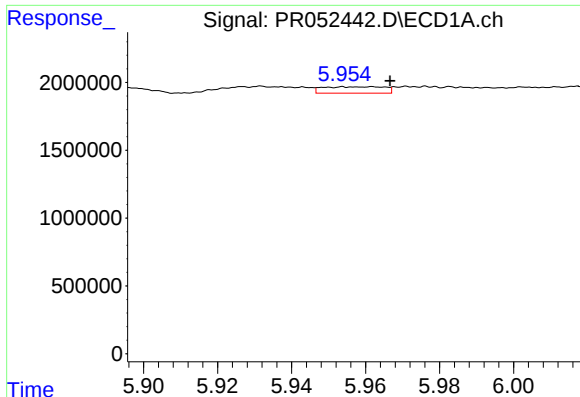
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: -10407
Conc: N.D.



#4 AR-1016-2

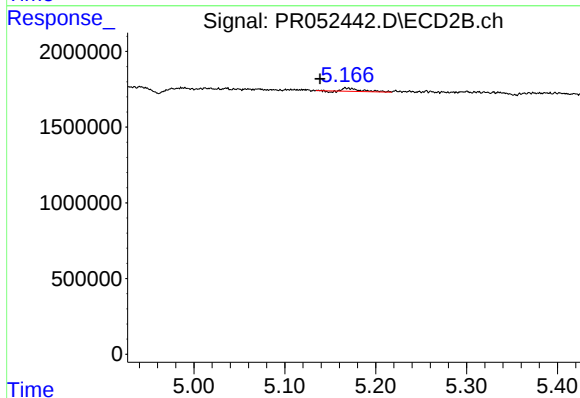
R.T.: 4.990 min
Delta R.T.: 0.027 min
Response: 568463
Conc: 4.23 ng/ml



#5 AR-1016-3

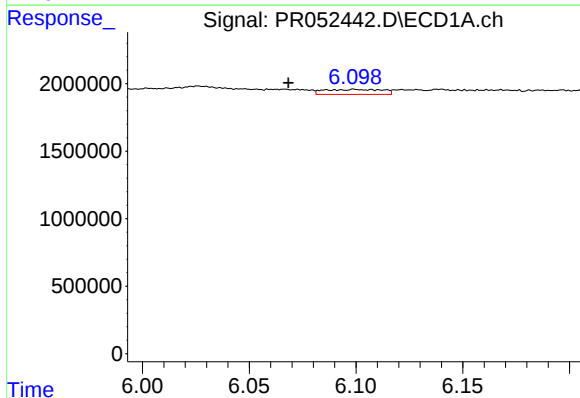
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 541548
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



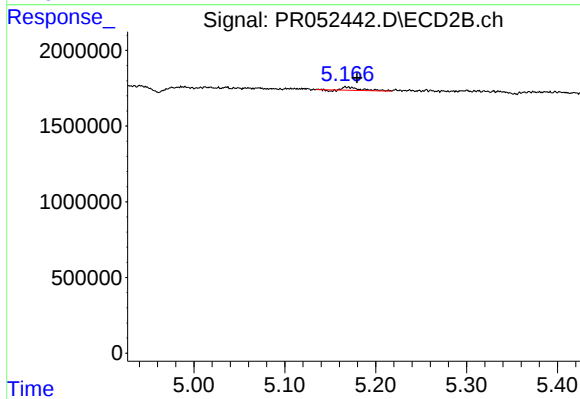
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.028 min
Response: 248285
Conc: 3.49 ng/ml



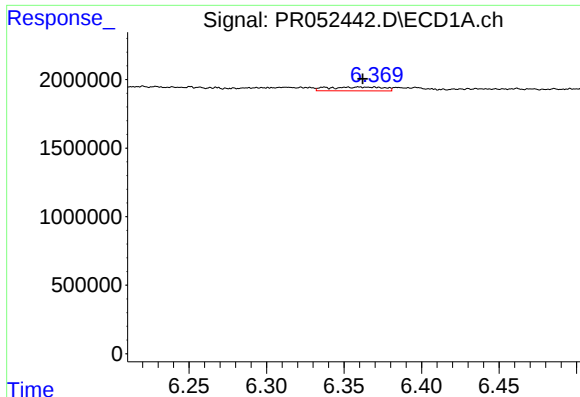
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: 0.031 min
Response: 708531
Conc: 8.04 ng/ml



#6 AR-1016-4

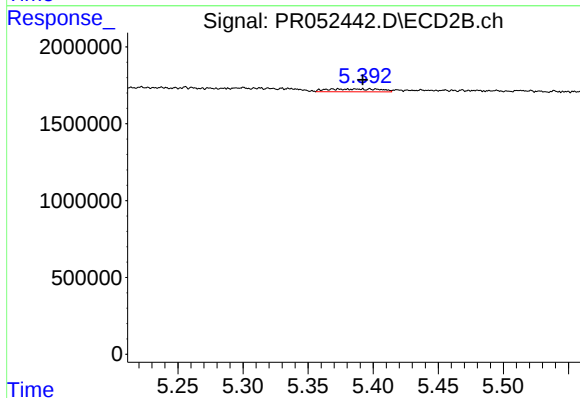
R.T.: 5.167 min
Delta R.T.: -0.012 min
Response: 248285
Conc: 4.56 ng/ml



#7 AR-1016-5

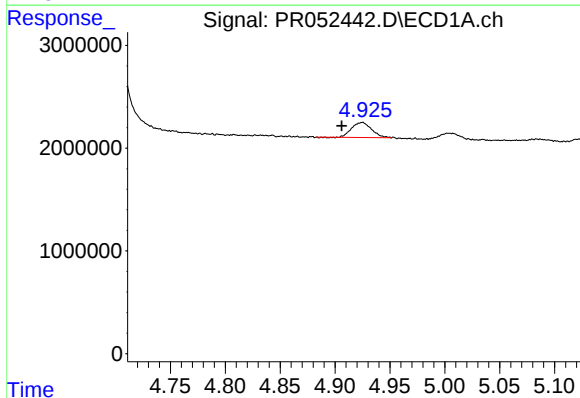
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 691603
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



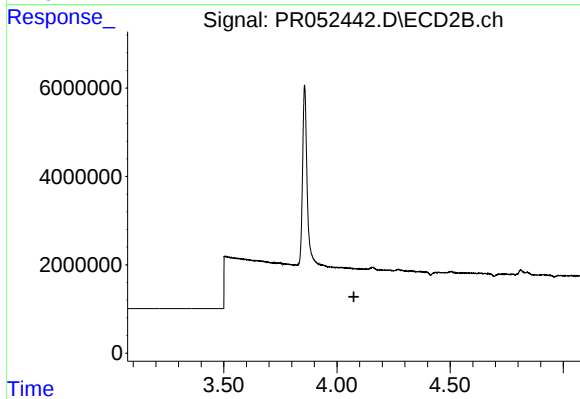
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: 0.005 min
Response: 526474
Conc: 7.27 ng/ml



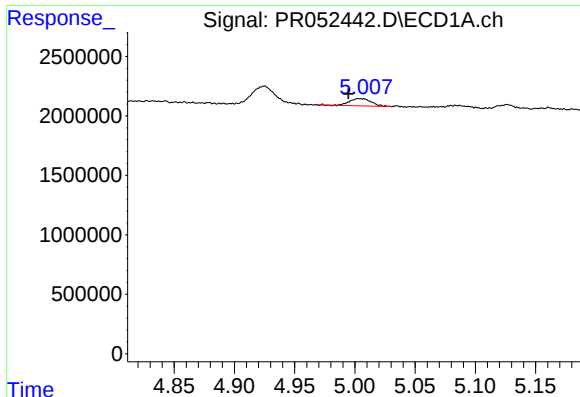
#8 AR-1221-1

R.T.: 4.925 min
Delta R.T.: 0.019 min
Response: 1852688
Conc: 40.41 ng/ml



#8 AR-1221-1

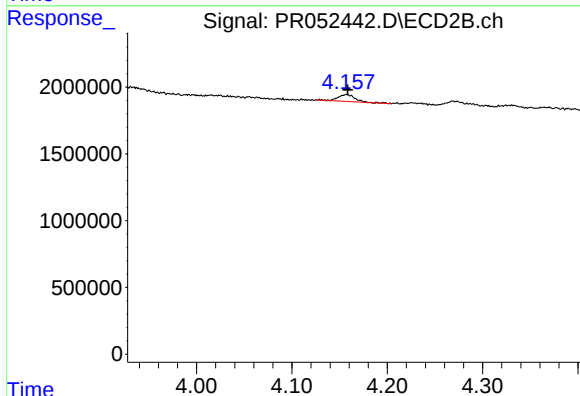
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

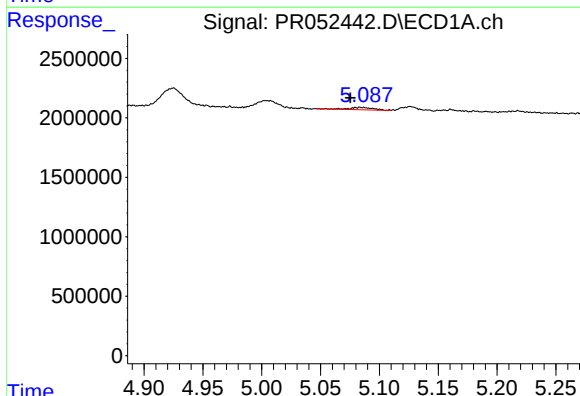
R.T.: 5.004 min
Delta R.T.: 0.009 min
Response: 757734
Conc: 15.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



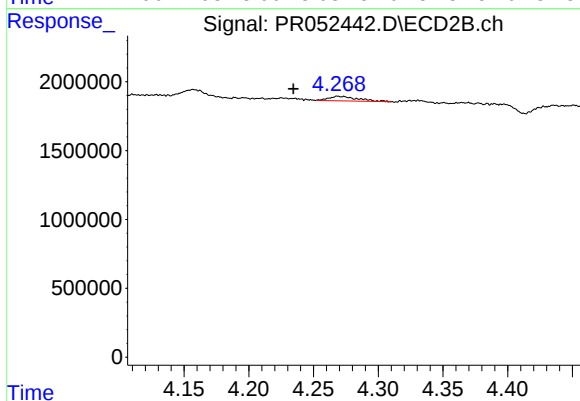
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 643370
Conc: 26.63 ng/ml



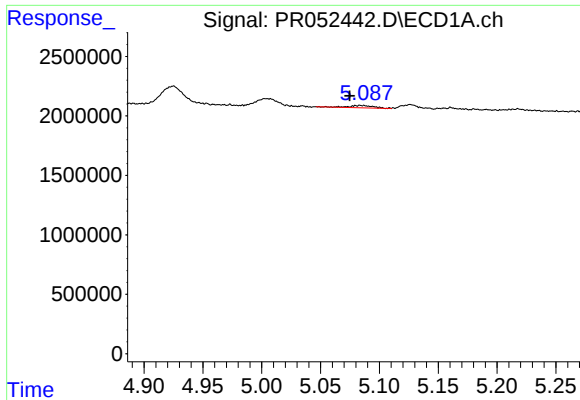
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 281032
Conc: 2.42 ng/ml



#10 AR-1221-3

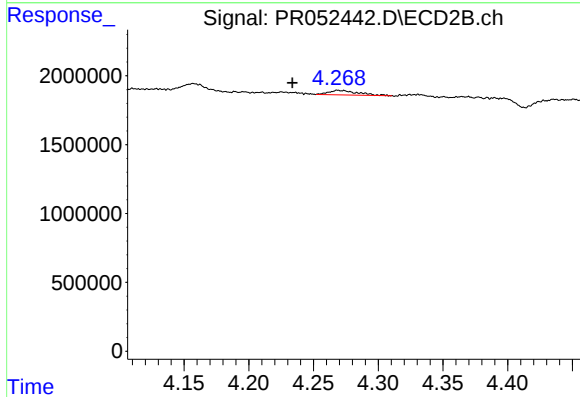
R.T.: 4.269 min
Delta R.T.: 0.034 min
Response: 490974
Conc: 5.71 ng/ml



#11 AR-1232-1

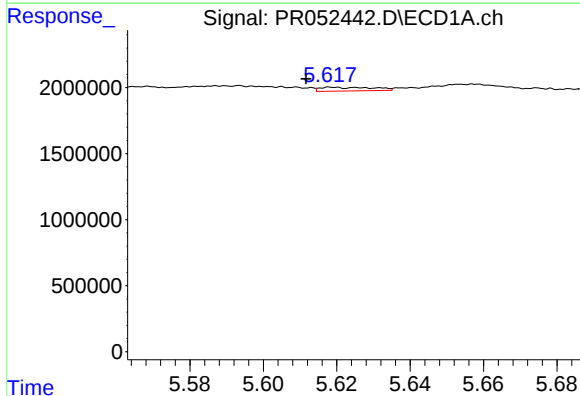
R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 281032
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



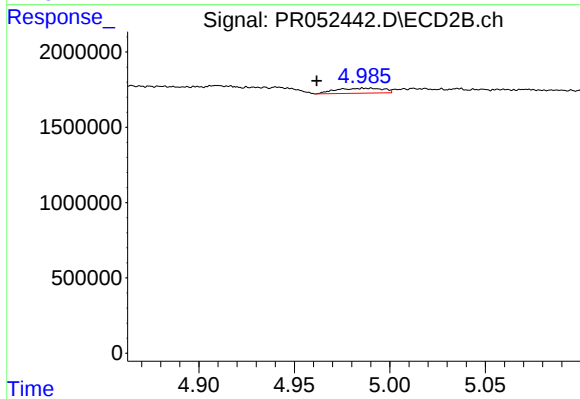
#11 AR-1232-1

R.T.: 4.269 min
Delta R.T.: 0.035 min
Response: 490974
Conc: 8.28 ng/ml



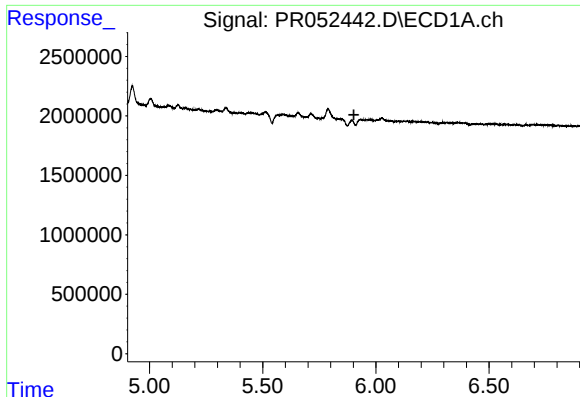
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 285779
Conc: 7.09 ng/ml



#12 AR-1232-2

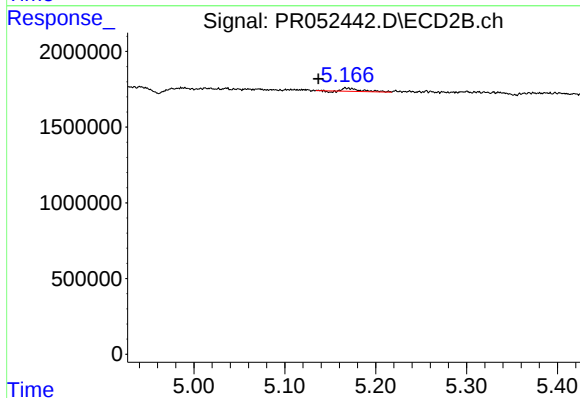
R.T.: 4.990 min
Delta R.T.: 0.028 min
Response: 568463
Conc: 9.65 ng/ml



#13 AR-1232-3

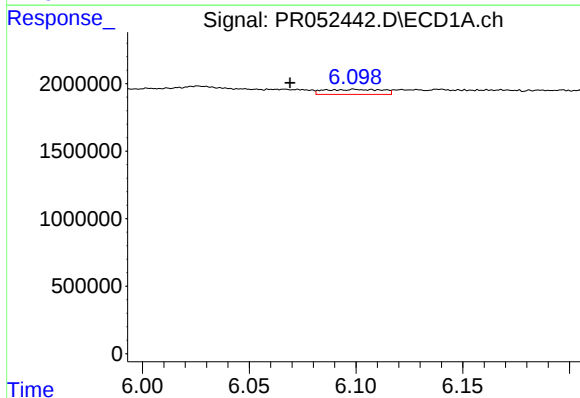
R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: -10407
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



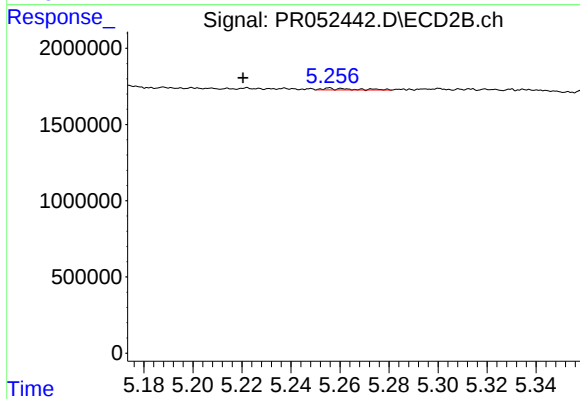
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: 248285
Conc: 8.30 ng/ml



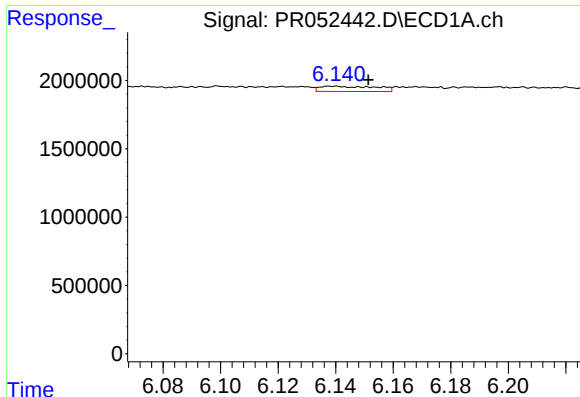
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: 0.030 min
Response: 708531
Conc: 18.92 ng/ml



#14 AR-1232-4

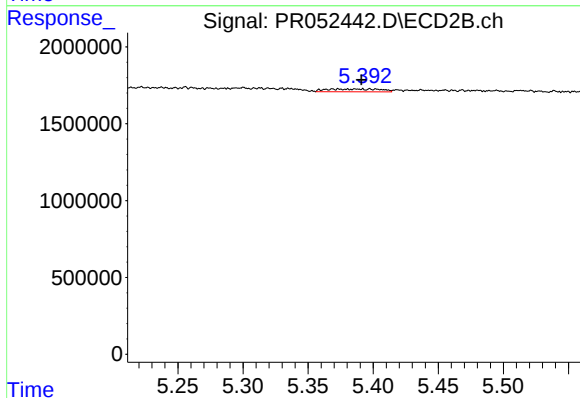
R.T.: 5.256 min
Delta R.T.: 0.035 min
Response: 98462
Conc: 3.81 ng/ml



#15 AR-1232-5

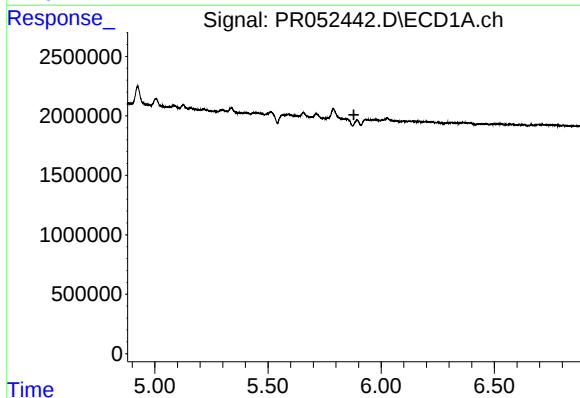
R.T.: 6.139 min
Delta R.T.: -0.012 min
Response: 526663
Conc: 17.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



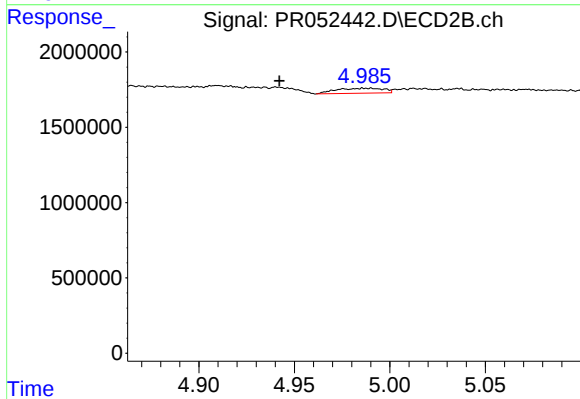
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 526474
Conc: 18.45 ng/ml



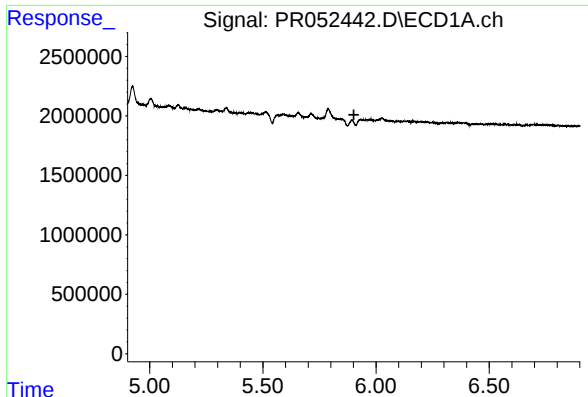
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.015 min
Response: -10407
Conc: N.D.



#16 AR-1242-1

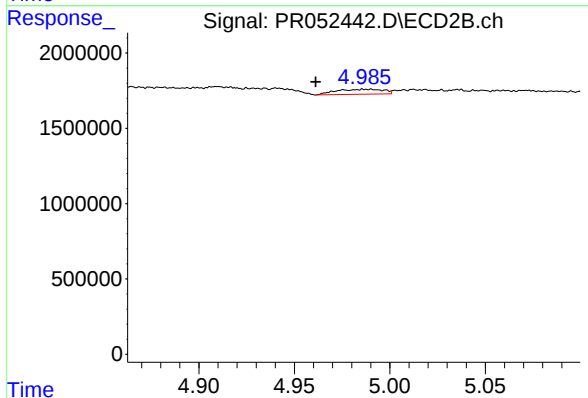
R.T.: 4.990 min
Delta R.T.: 0.048 min
Response: 568463
Conc: 8.08 ng/ml



#17 AR-1242-2

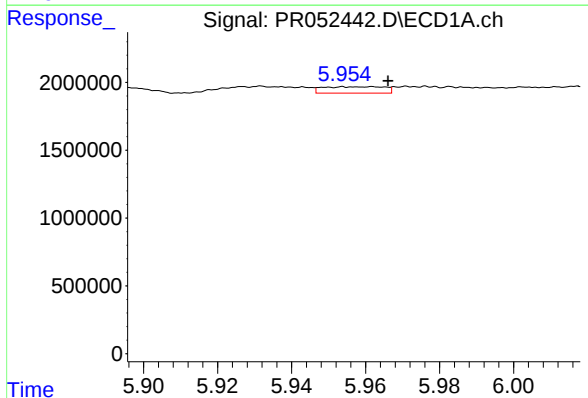
R.T.: 5.895 min
Delta R.T.: -0.008 min
Response: -10407
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



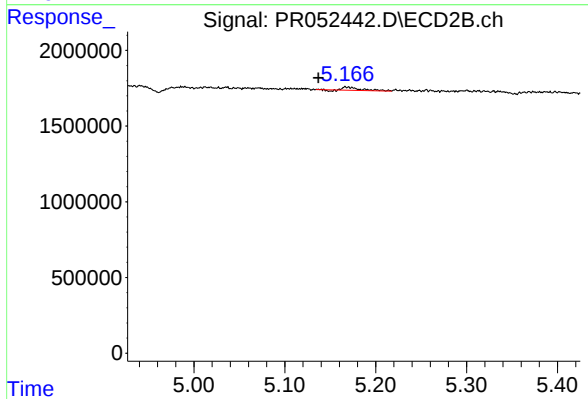
#17 AR-1242-2

R.T.: 4.990 min
Delta R.T.: 0.029 min
Response: 568463
Conc: 5.31 ng/ml



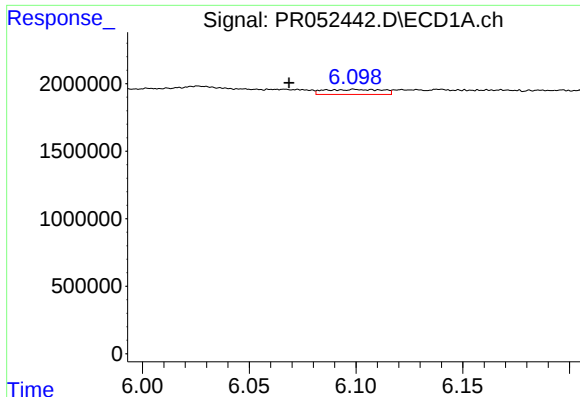
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 541548
Conc: 6.16 ng/ml



#18 AR-1242-3

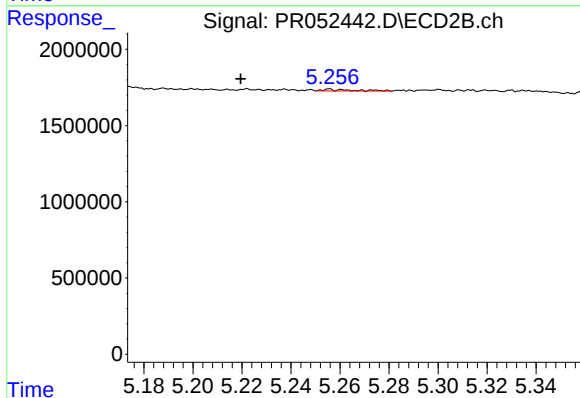
R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: 248285
Conc: 4.36 ng/ml



#19 AR-1242-4

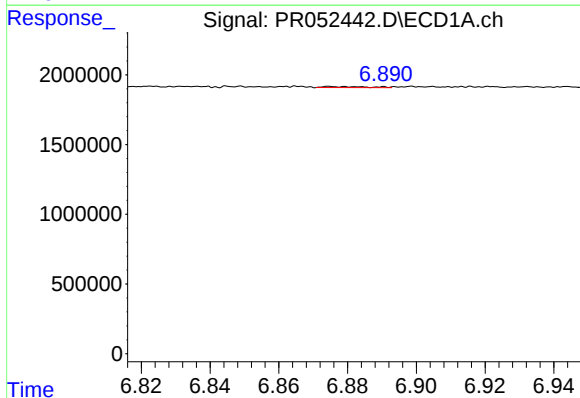
R.T.: 6.099 min
Delta R.T.: 0.031 min
Response: 708531
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



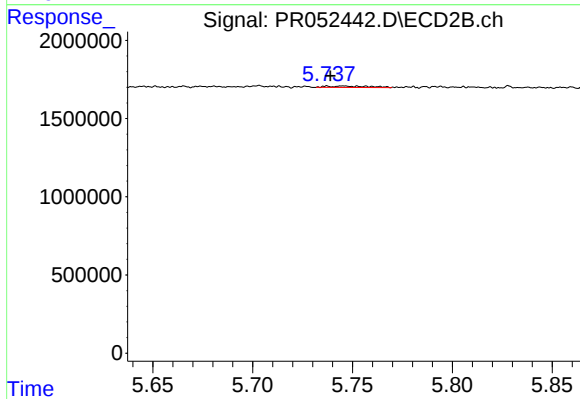
#19 AR-1242-4

R.T.: 5.256 min
Delta R.T.: 0.036 min
Response: 98462
Conc: 1.83 ng/ml



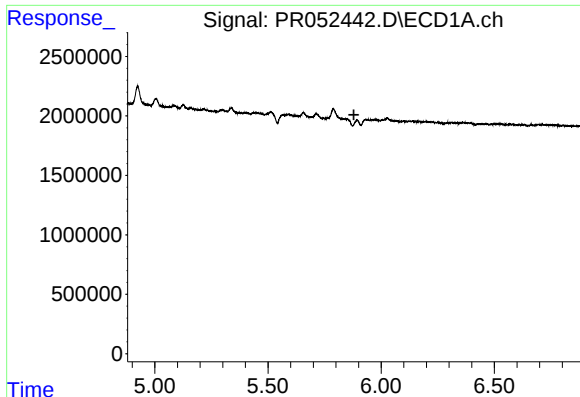
#20 AR-1242-5

R.T.: 6.875 min
Delta R.T.: 0.069 min
Response: 66244
Conc: 0.87 ng/ml



#20 AR-1242-5

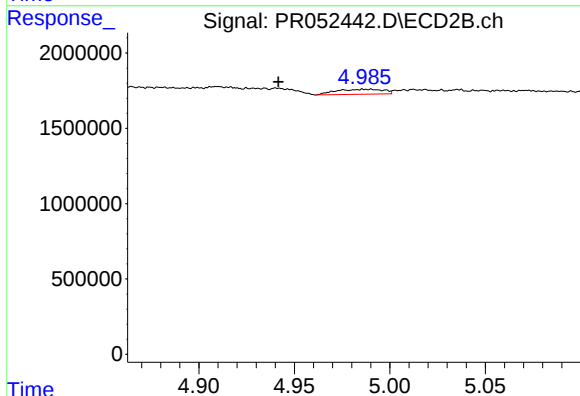
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 132193
Conc: 1.92 ng/ml



#21 AR-1248-1

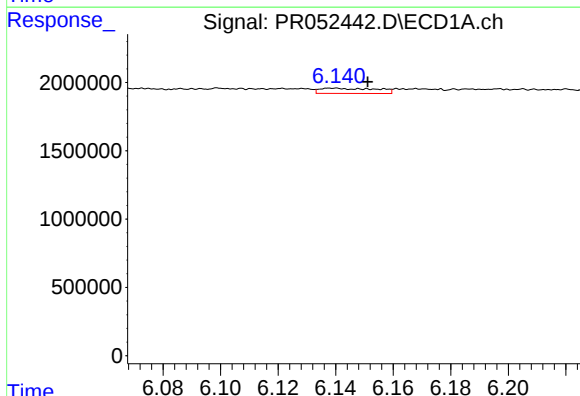
R.T.: 5.895 min
Delta R.T.: 0.015 min
Response: -10407
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



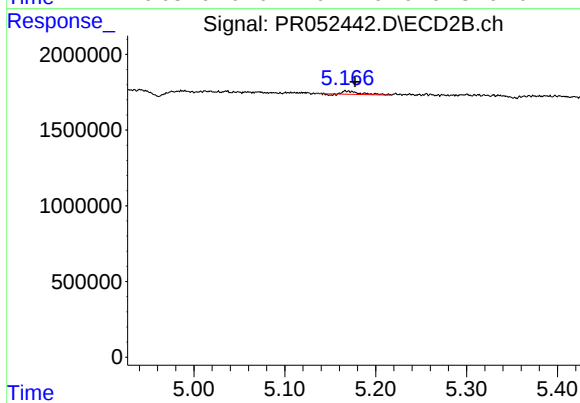
#21 AR-1248-1

R.T.: 4.990 min
Delta R.T.: 0.048 min
Response: 568463
Conc: 10.91 ng/ml



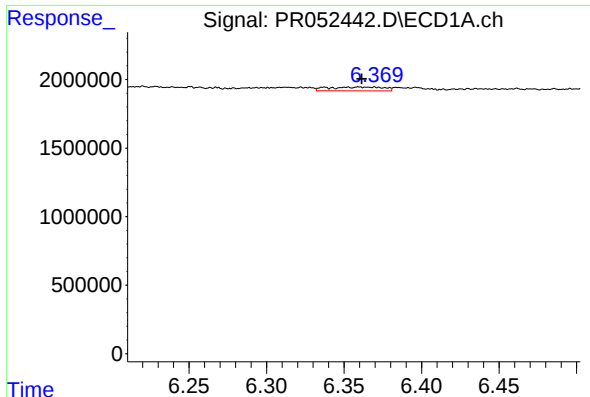
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.012 min
Response: 526663
Conc: 4.91 ng/ml



#22 AR-1248-2

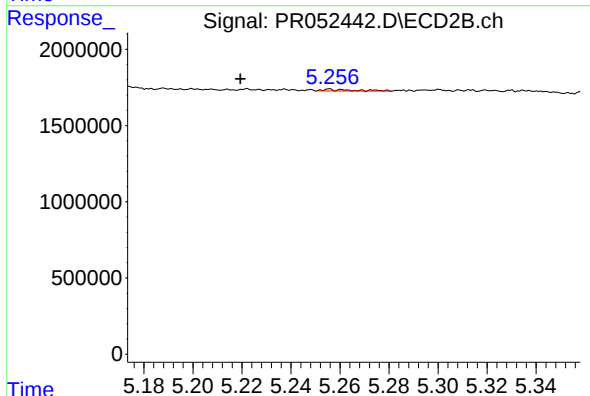
R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 248285
Conc: 3.40 ng/ml



#23 AR-1248-3

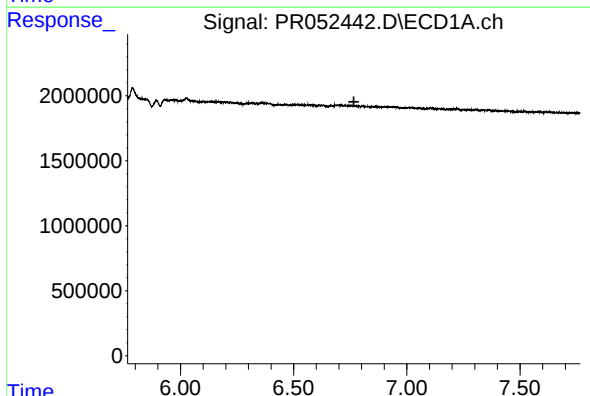
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 691603
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



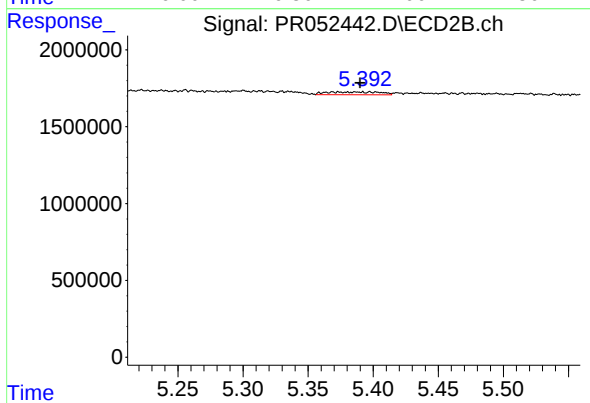
#23 AR-1248-3

R.T.: 5.256 min
Delta R.T.: 0.036 min
Response: 98462
Conc: 1.26 ng/ml



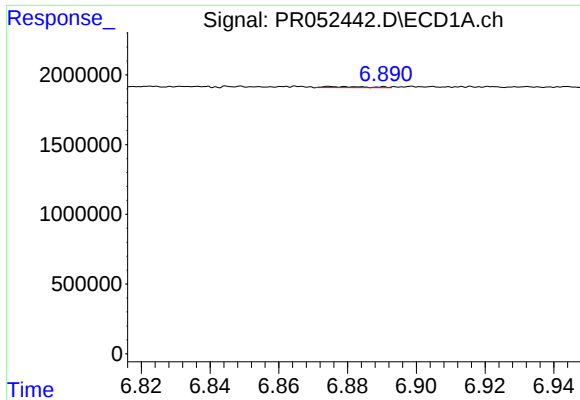
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#24 AR-1248-4

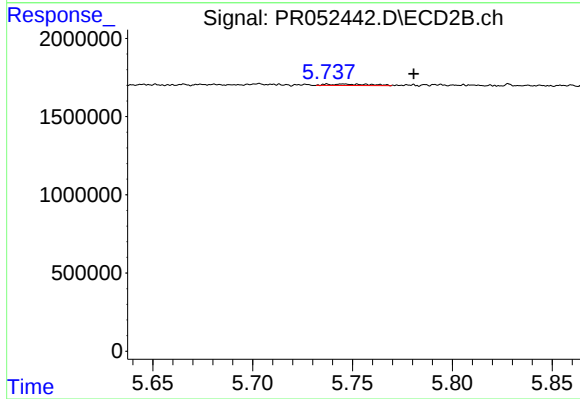
R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 526474
Conc: 5.60 ng/ml



#25 AR-1248-5

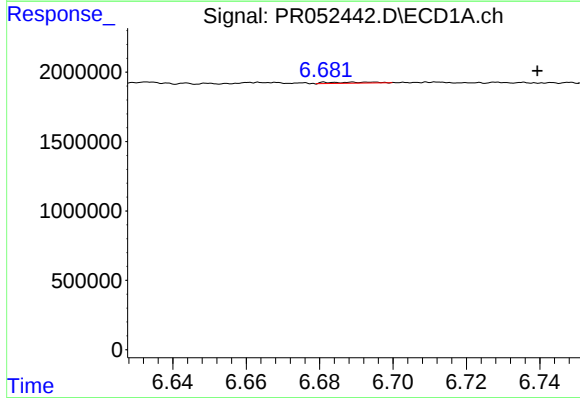
R.T.: 6.875 min
Delta R.T.: 0.069 min
Response: 66244
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



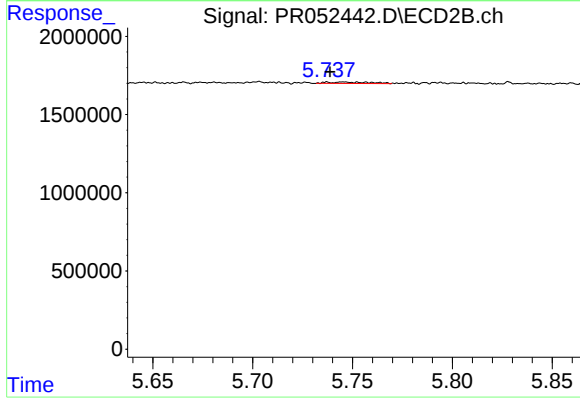
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.043 min
Response: 132193
Conc: 1.40 ng/ml



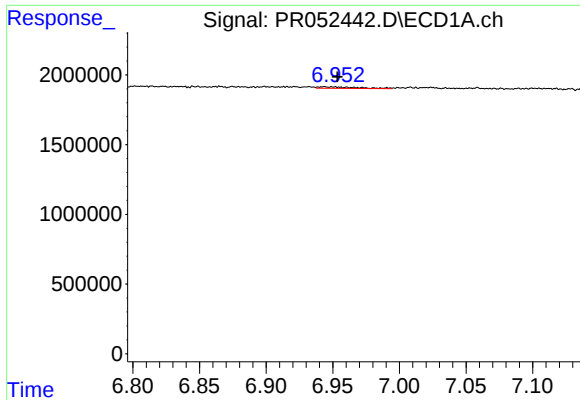
#26 AR-1254-1

R.T.: 6.690 min
Delta R.T.: -0.050 min
Response: 64799
Conc: 0.49 ng/ml



#26 AR-1254-1

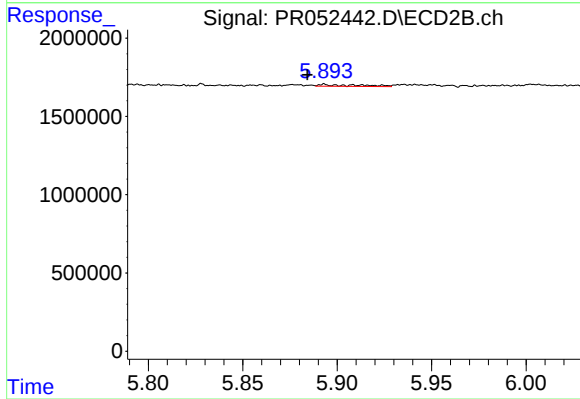
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 132193
Conc: 0.91 ng/ml



#27 AR-1254-2

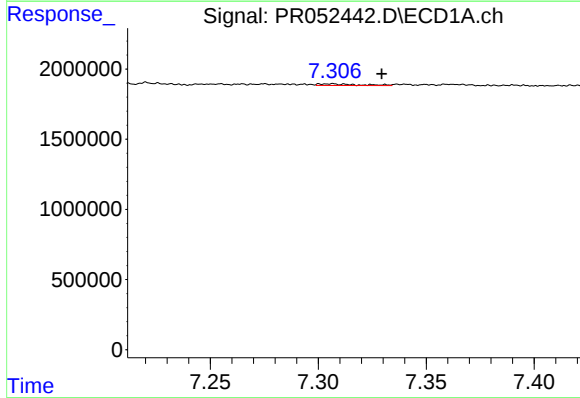
R.T.: 6.944 min
Delta R.T.: -0.010 min
Response: 206325
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



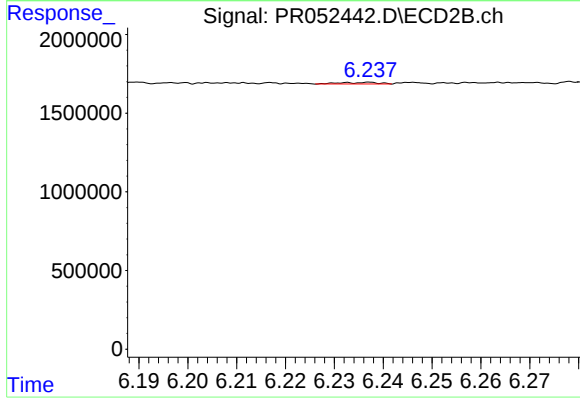
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: 0.009 min
Response: 171833
Conc: 1.37 ng/ml



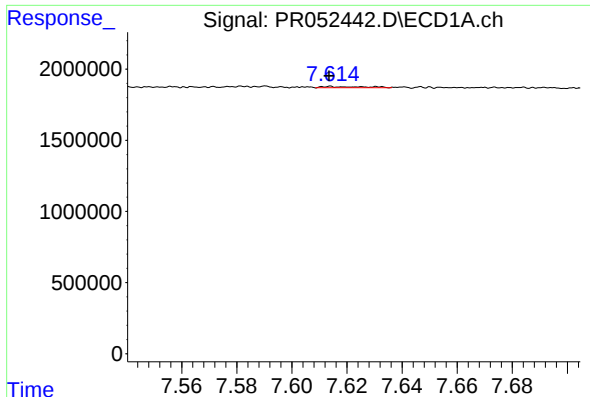
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: -0.023 min
Response: 137562
Conc: 0.66 ng/ml



#28 AR-1254-3

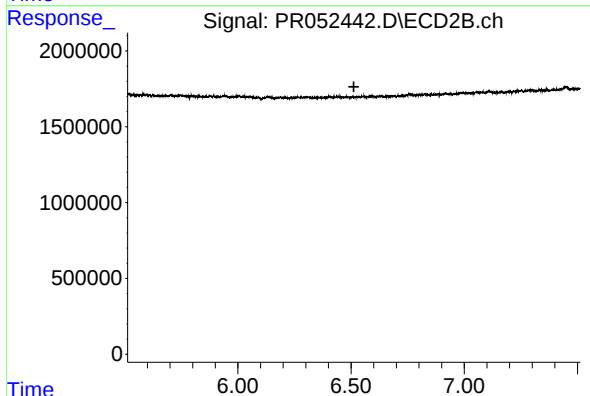
R.T.: 6.237 min
Delta R.T.: -0.049 min
Response: 54904
Conc: 0.26 ng/ml



#29 AR-1254-4

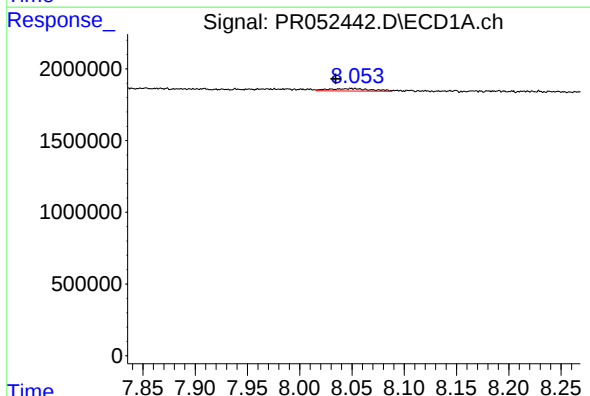
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 84929
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



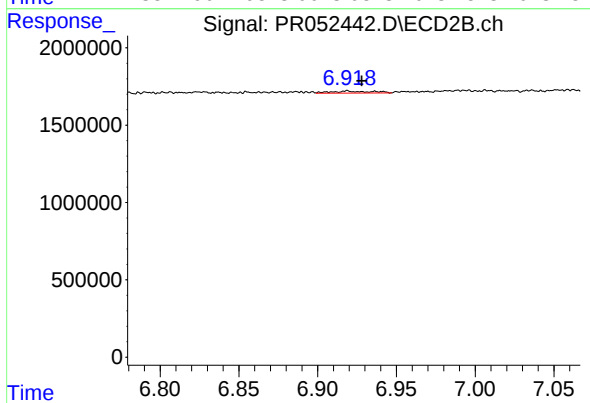
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



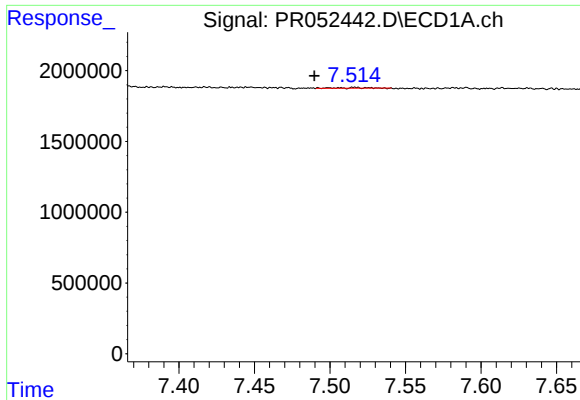
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: 0.015 min
Response: 469115
Conc: 2.72 ng/ml



#30 AR-1254-5

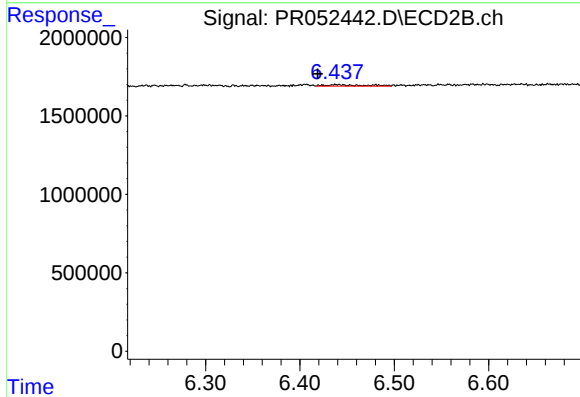
R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 223508
Conc: 1.22 ng/ml



#31 AR-1260-1

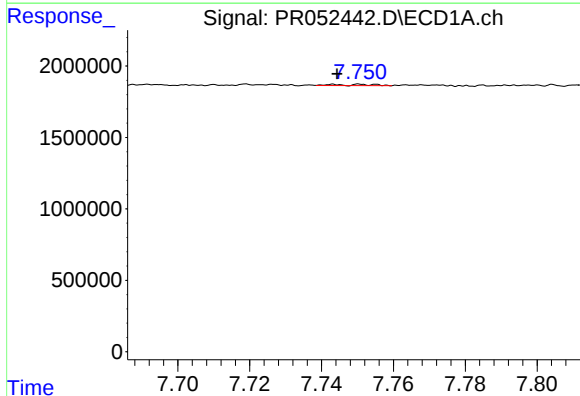
R.T.: 7.517 min
Delta R.T.: 0.027 min
Response: 28552
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



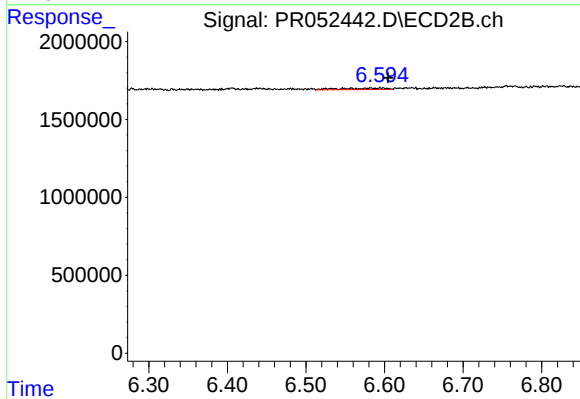
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: 0.018 min
Response: 248337
Conc: 1.95 ng/ml



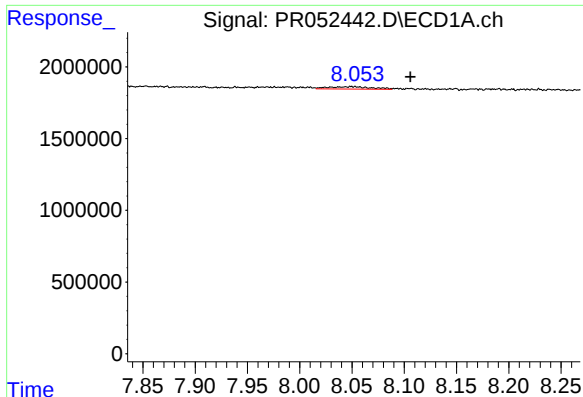
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 62912
Conc: 0.35 ng/ml



#32 AR-1260-2

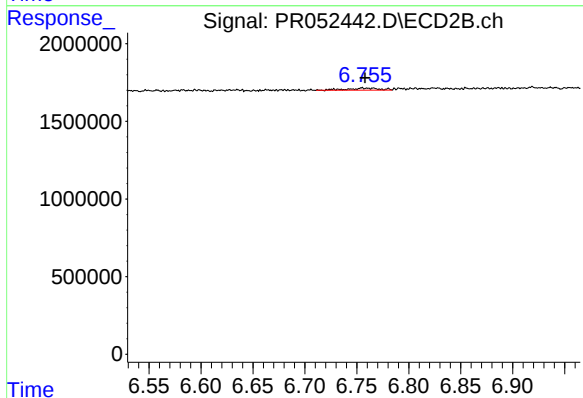
R.T.: 6.583 min
Delta R.T.: -0.022 min
Response: 362143
Conc: 2.42 ng/ml



#33 AR-1260-3

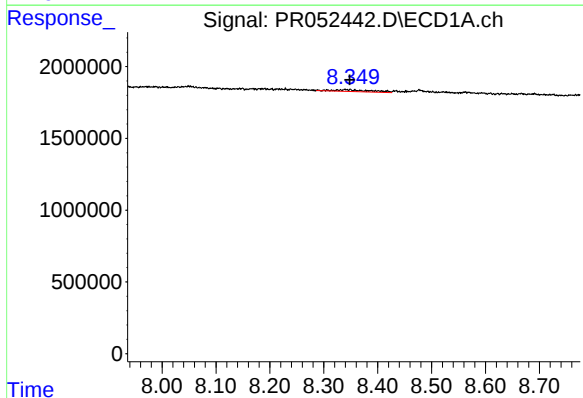
R.T.: 8.049 min
Delta R.T.: -0.056 min
Response: 469115
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



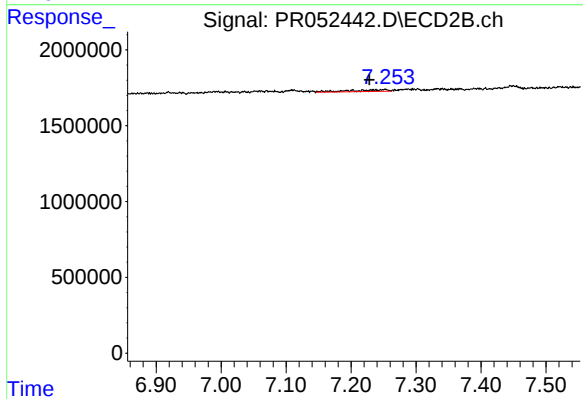
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 278575
Conc: 1.88 ng/ml



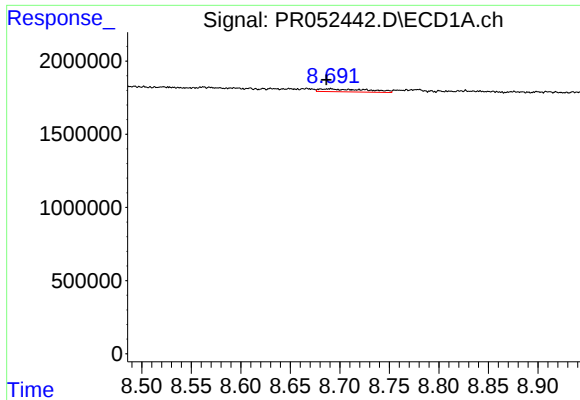
#34 AR-1260-4

R.T.: 8.305 min
Delta R.T.: -0.043 min
Response: 641329
Conc: 3.88 ng/ml



#34 AR-1260-4

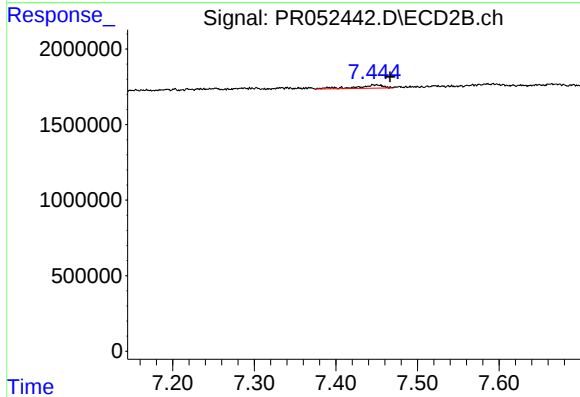
R.T.: 7.252 min
Delta R.T.: 0.024 min
Response: 464188
Conc: 3.82 ng/ml



#35 AR-1260-5

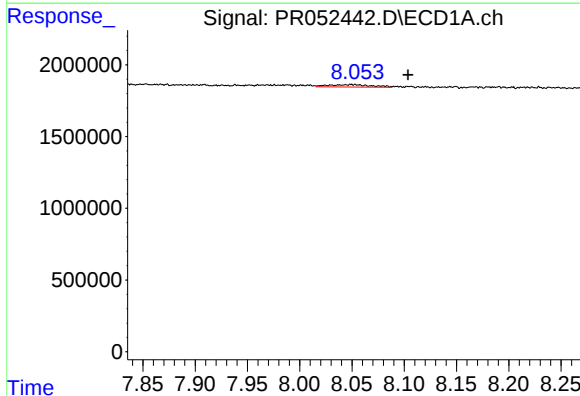
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 668399
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



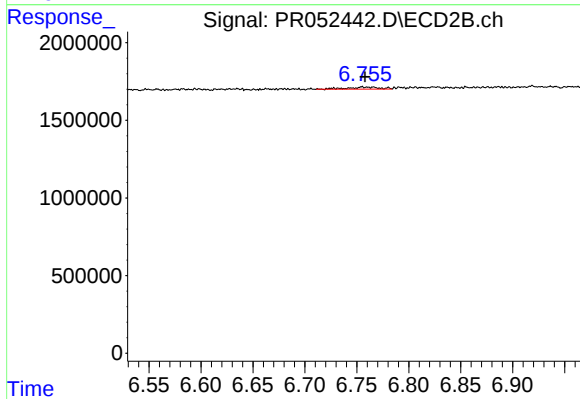
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.018 min
Response: 496631
Conc: 1.60 ng/ml



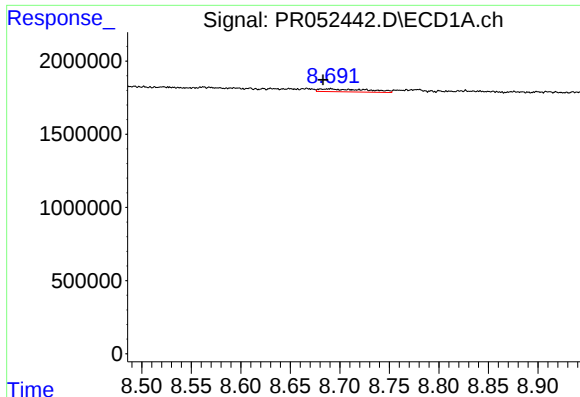
#36 AR-1262-1

R.T.: 8.049 min
Delta R.T.: -0.054 min
Response: 469115
Conc: 2.27 ng/ml



#36 AR-1262-1

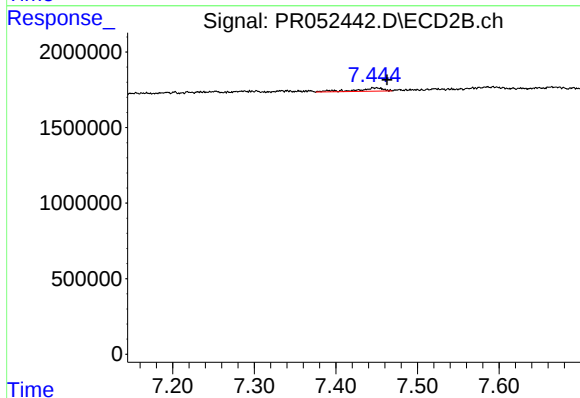
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 278575
Conc: 2.21 ng/ml



#37 AR-1262-2

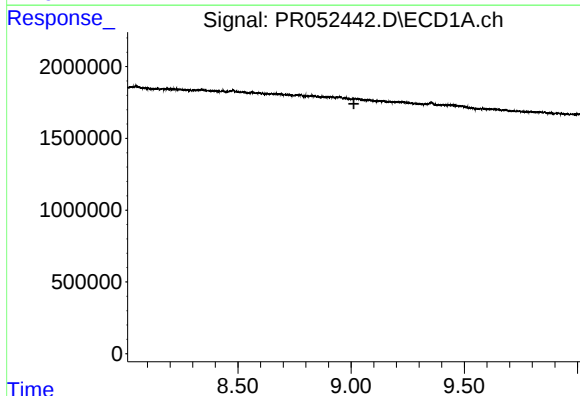
R.T.: 8.690 min
Delta R.T.: 0.007 min
Response: 668399
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



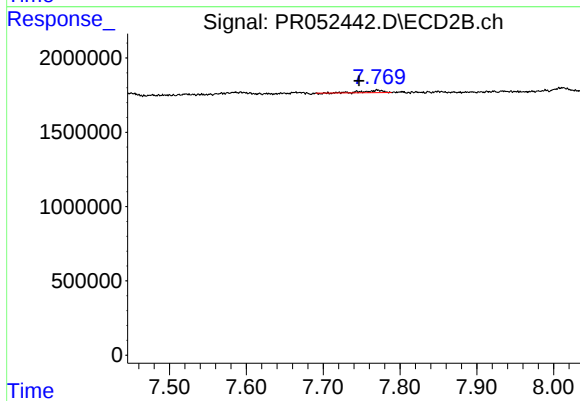
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.014 min
Response: 496631
Conc: 1.46 ng/ml



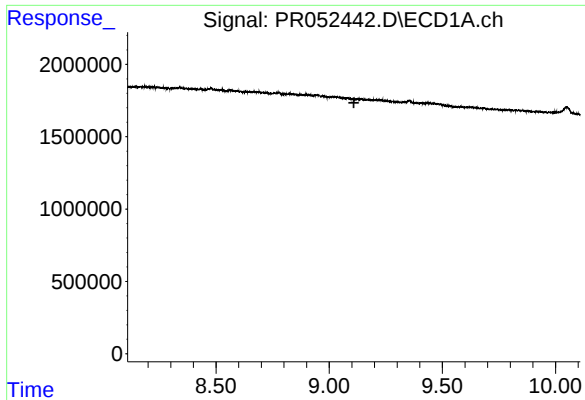
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

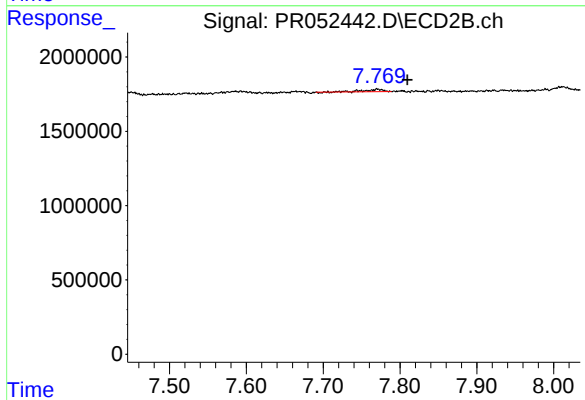
R.T.: 7.771 min
Delta R.T.: 0.024 min
Response: 236332
Conc: 1.69 ng/ml



#39 AR-1262-4

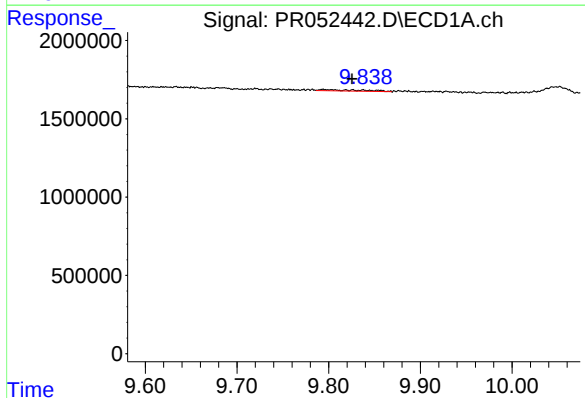
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



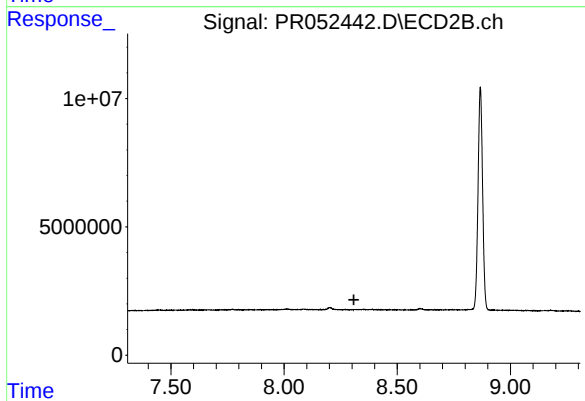
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.039 min
Response: 236332
Conc: 0.88 ng/ml



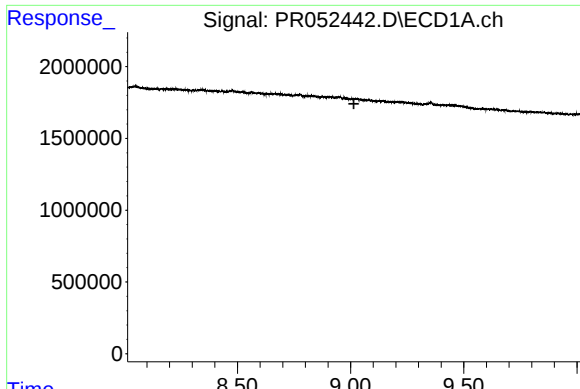
#40 AR-1262-5

R.T.: 9.794 min
Delta R.T.: -0.031 min
Response: 273480
Conc: 1.85 ng/ml



#40 AR-1262-5

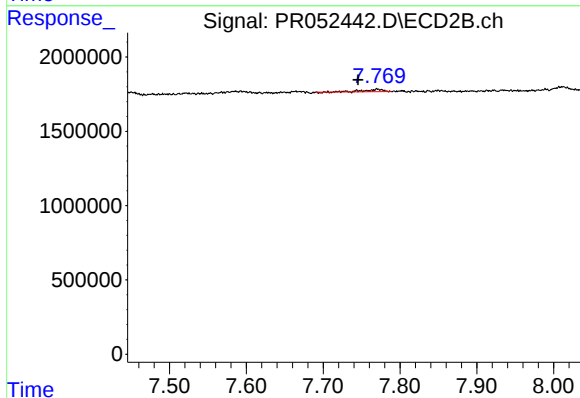
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#41 AR-1268-1

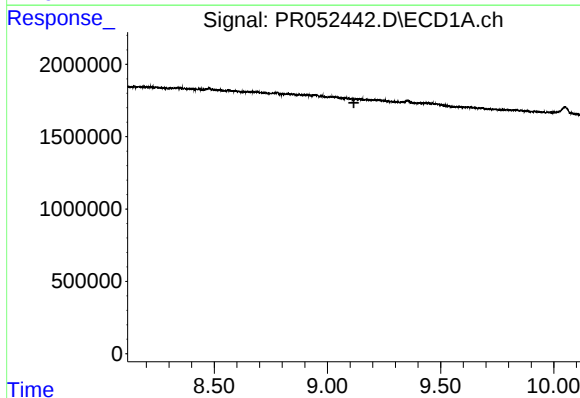
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



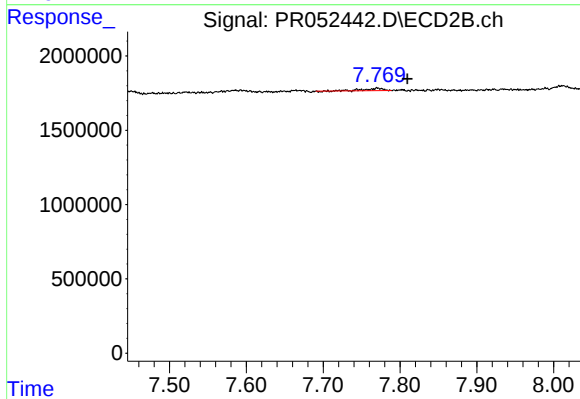
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.026 min
Response: 236332
Conc: 0.59 ng/ml



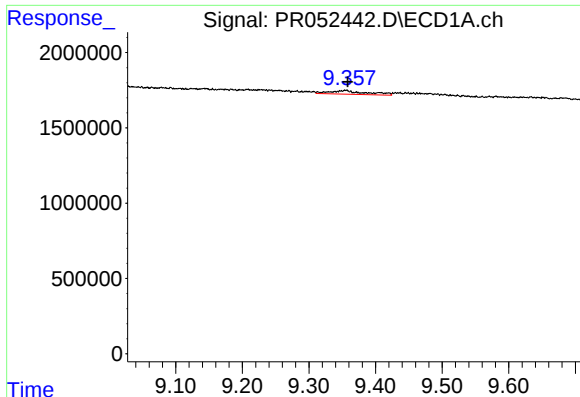
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

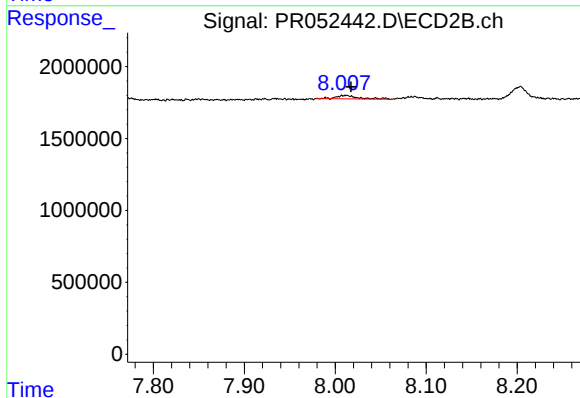
R.T.: 7.771 min
Delta R.T.: -0.039 min
Response: 236332
Conc: 0.61 ng/ml



#43 AR-1268-3

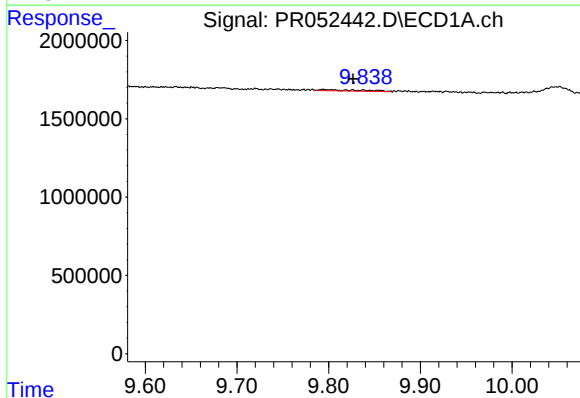
R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 921031
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



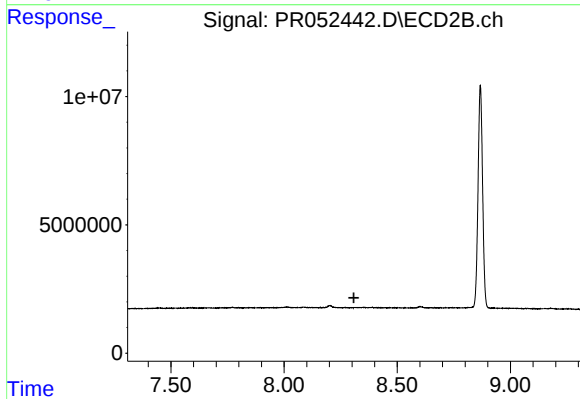
#43 AR-1268-3

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 389043
Conc: 1.14 ng/ml



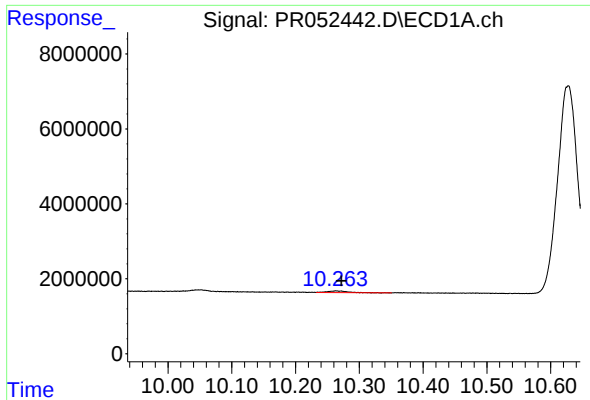
#44 AR-1268-4

R.T.: 9.794 min
Delta R.T.: -0.032 min
Response: 273480
Conc: 1.68 ng/ml



#44 AR-1268-4

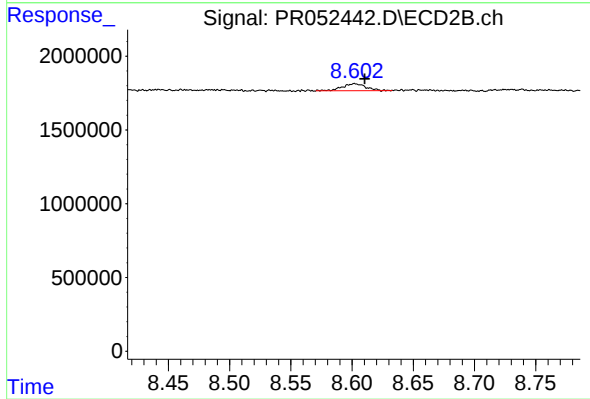
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: -0.009 min
Response: 946042
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 629375
Conc: 0.53 ng/ml