

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
 Data File : PR057100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 14:29
 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: Oct 01 06:18:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 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...	3.615	2.886	74797144	37956728	19.738	21.157
2)	SA Decachlor...	9.496	8.086	88103102	67320240	52.954	46.648
Target Compounds							
3)	L1 AR-1016-1	4.829	3.985	19820	38421	0.192	0.747 #
4)	L1 AR-1016-2	4.863	4.007	52505	140713	0.350	1.791 #
5)	L1 AR-1016-3	4.935	4.171	311841	104413	3.611	2.532 #
6)	L1 AR-1016-4	5.068f	4.231	181143	176653	2.602	6.126 #
7)	L1 AR-1016-5	5.322	4.445	46174	134906	0.674	3.483 #
8)	L2 AR-1221-1	3.847	3.120	85672	16067	1.914	0.777 #
9)	L2 AR-1221-2	3.927	3.185	1059795	445360	34.980	30.932
10)	L2 AR-1221-3	0.000	3.258	0	82581	N.D.	1.662 #
11)	L3 AR-1232-1	0.000	3.258	0	82581	N.D.	1.919 #
12)	L3 AR-1232-2	4.551	4.007	236928	140713	6.335	3.625 #
13)	L3 AR-1232-3	4.863	4.171	52505	104413	0.728	5.296 #
14)	L3 AR-1232-4	5.068f	4.272	181143	208861	5.345	12.921 #
15)	L3 AR-1232-5	5.127	4.445	514011	134906	20.647	7.374 #
16)	L4 AR-1242-1	4.829	3.985	19820	38421	0.222	0.877 #
17)	L4 AR-1242-2	4.863	4.007	52505	140713	0.399	2.064 #
18)	L4 AR-1242-3	4.935	4.171	311841	104413	4.127	2.891 #
19)	L4 AR-1242-4	5.068f	4.272	181143	208861	2.878	6.552 #
20)	L4 AR-1242-5	5.816	4.811	525808	341278	8.371	8.323
21)	L5 AR-1248-1	4.829	3.985	19820	38421	0.288	1.131 #
22)	L5 AR-1248-2	5.127	4.231	514011	176653	5.736	3.801 #
23)	L5 AR-1248-3	5.322	4.272	46174	208861	0.440	4.317 #
24)	L5 AR-1248-4	5.743	4.445	779210	134906	6.914	2.305 #
25)	L5 AR-1248-5	5.816	4.887	525808	164352	4.813	2.761 #
26)	L6 AR-1254-1	5.743	4.811	779210	341278	6.334	3.828 #
27)	L6 AR-1254-2	5.977	4.971	1332388	496079	7.322	6.453
28)	L6 AR-1254-3	6.370	5.389	1731807	478364	9.317	3.803 #
29)	L6 AR-1254-4	6.681	5.632	361303	238360	2.646	3.094
30)	L6 AR-1254-5	7.135	6.072	2964080	1568554	22.666	13.848 #
31)	L7 AR-1260-1	6.550	5.526	1899391	1321656	16.942	17.547
32)	L7 AR-1260-2	6.833	5.730	4614710	1360132	32.361	14.784 #
33)	L7 AR-1260-3	7.223	5.885	2185115	1006447	20.435	11.545 #
34)	L7 AR-1260-4	7.466	6.387	2379925	1029745	22.096	14.293 #
35)	L7 AR-1260-5	7.805	6.652	4973846	3060643	21.657	17.163
36)	L8 AR-1262-1	7.223	6.115	2185115	1056262	12.128	9.333
37)	L8 AR-1262-2	7.805	6.652	4973846	3060643	17.105	14.420
38)	L8 AR-1262-3	8.117	6.954	2752268	589575	14.321	6.763 #
39)	L8 AR-1262-4	8.191	7.020	1001097	2247110	10.946	13.806 #
40)	L8 AR-1262-5	8.811	7.558	1621428	1087984	15.923	13.824
41)	L9 AR-1268-1	8.117	6.954	2752268	589575	7.514	2.322 #

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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: Oct 01 06:18:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 09:08:58 2022
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	8.191	7.020	1001097	2247110	2.990	9.164 #
43)	L9 AR-1268-3	8.410	7.241	119350	164141	0.419	0.786 #
44)	L9 AR-1268-4	8.811	7.558	1621428	1087984	14.048	12.291
45)	L9 AR-1268-5	9.193	7.852	3029651	826857	3.584	1.222 #

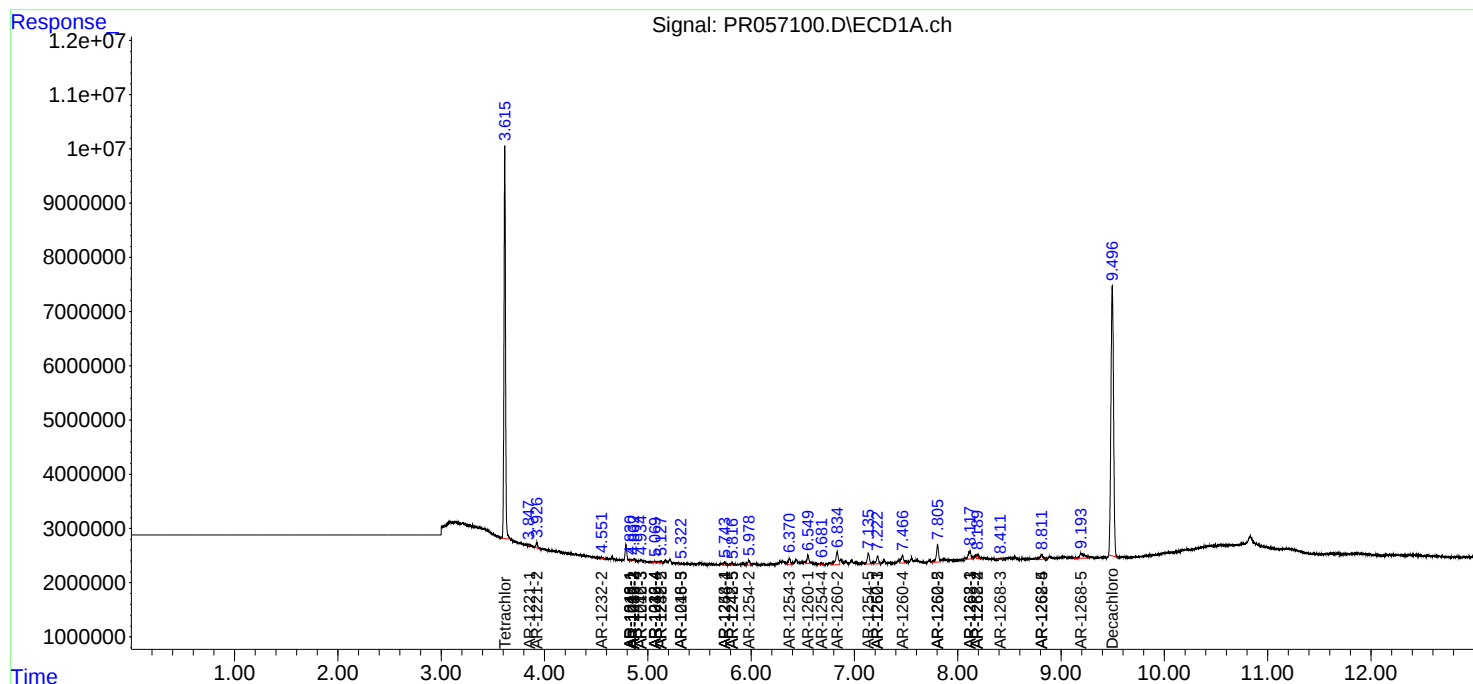
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

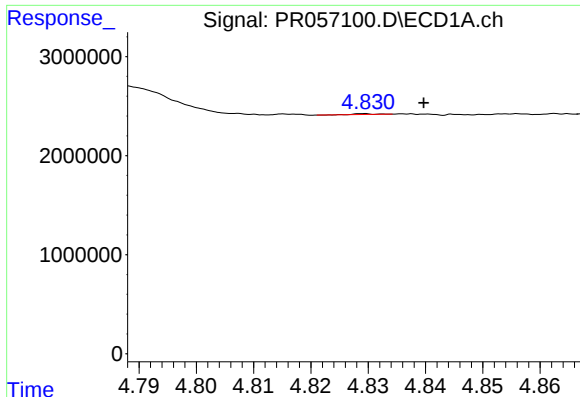
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

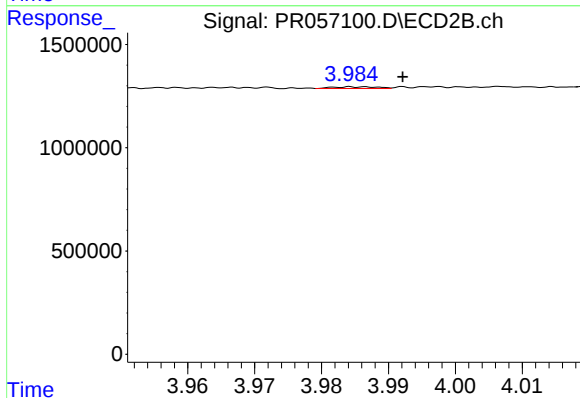




#3 AR-1016-1

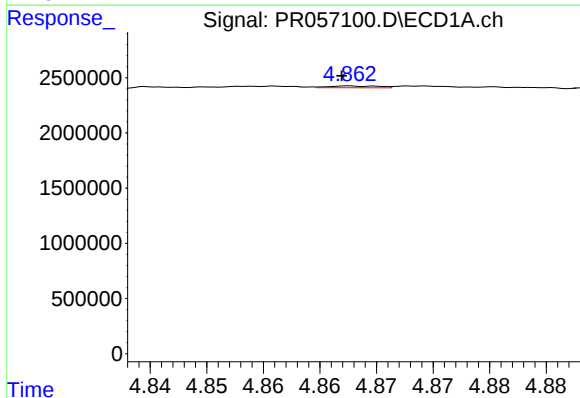
R.T.: 4.829 min
Delta R.T.: -0.010 min
Response: 19820
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



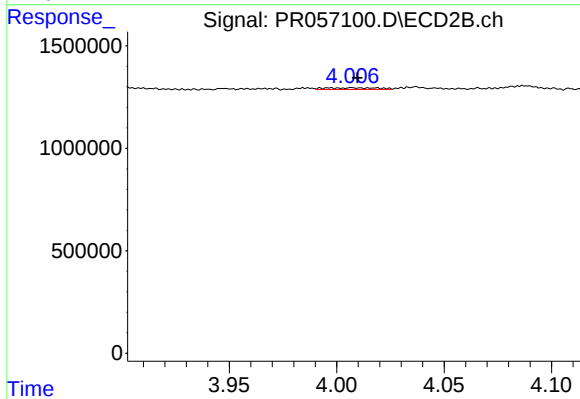
#3 AR-1016-1

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 38421
Conc: 0.75 ng/ml



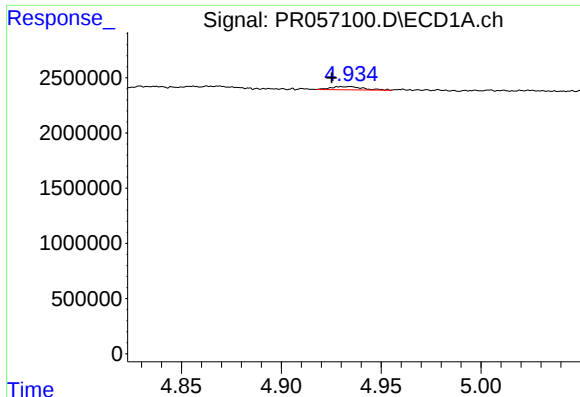
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 52505
Conc: 0.35 ng/ml



#4 AR-1016-2

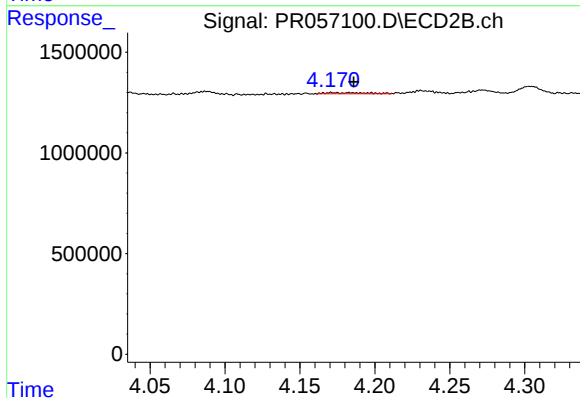
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 140713
Conc: 1.79 ng/ml



#5 AR-1016-3

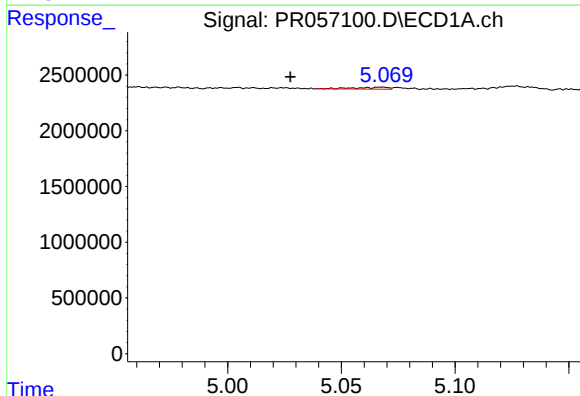
R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 311841
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



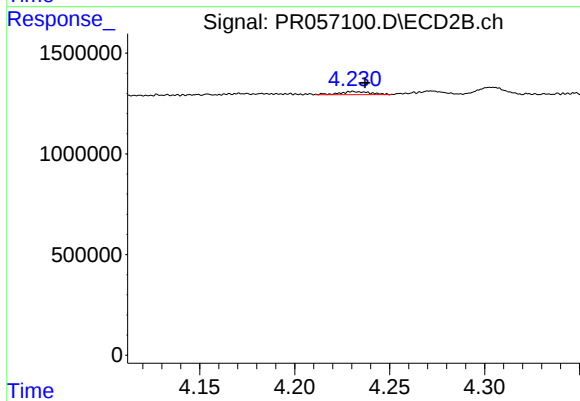
#5 AR-1016-3

R.T.: 4.171 min
Delta R.T.: -0.015 min
Response: 104413
Conc: 2.53 ng/ml



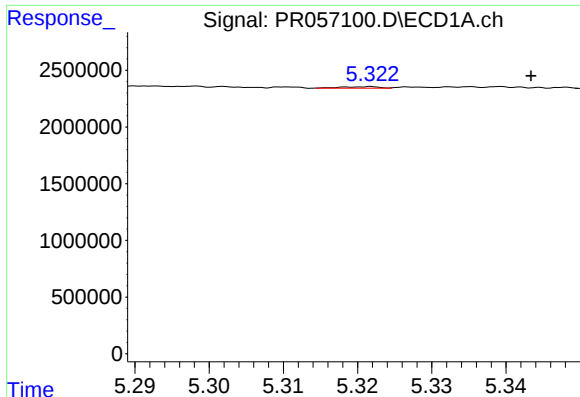
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: 0.040 min
Response: 181143
Conc: 2.60 ng/ml



#6 AR-1016-4

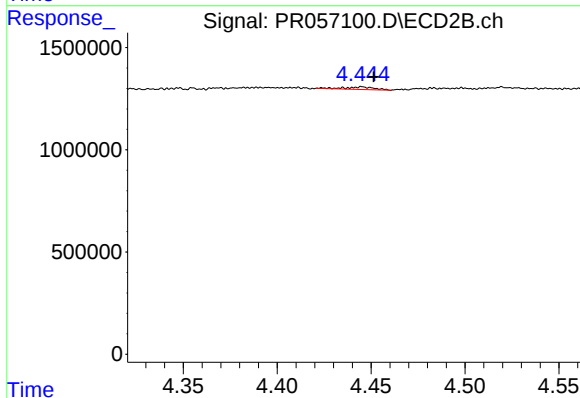
R.T.: 4.231 min
Delta R.T.: -0.006 min
Response: 176653
Conc: 6.13 ng/ml



#7 AR-1016-5

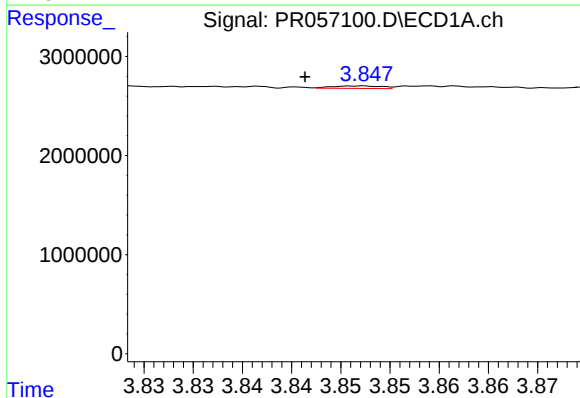
R.T.: 5.322 min
Delta R.T.: -0.022 min
Response: 46174
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



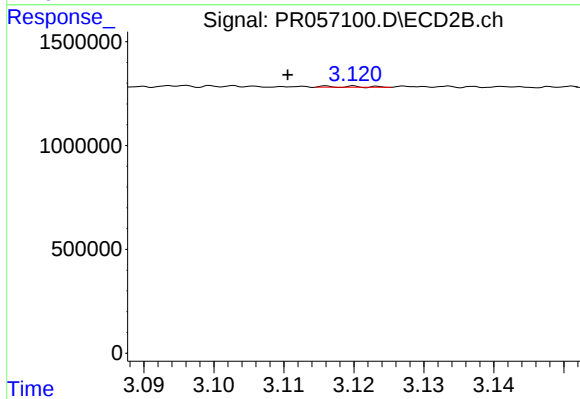
#7 AR-1016-5

R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 134906
Conc: 3.48 ng/ml



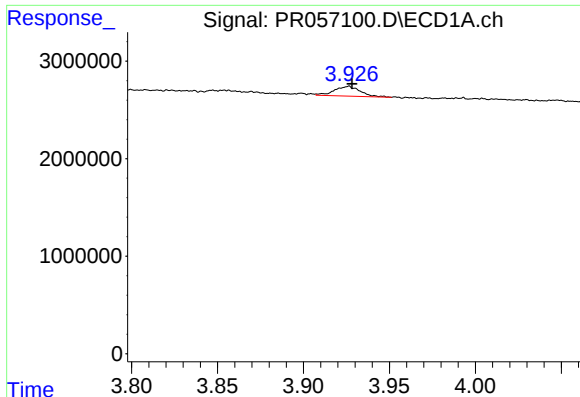
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: 0.006 min
Response: 85672
Conc: 1.91 ng/ml



#8 AR-1221-1

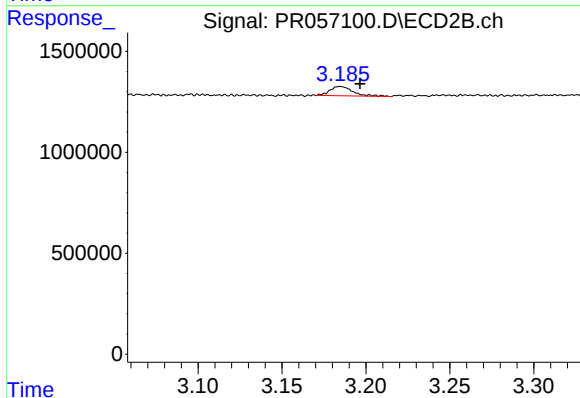
R.T.: 3.120 min
Delta R.T.: 0.010 min
Response: 16067
Conc: 0.78 ng/ml



#9 AR-1221-2

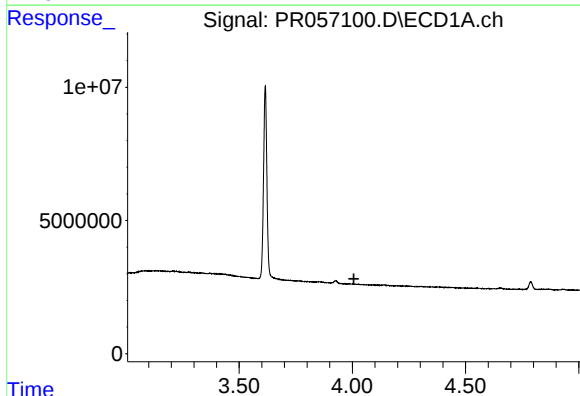
R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 1059795
Conc: 34.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



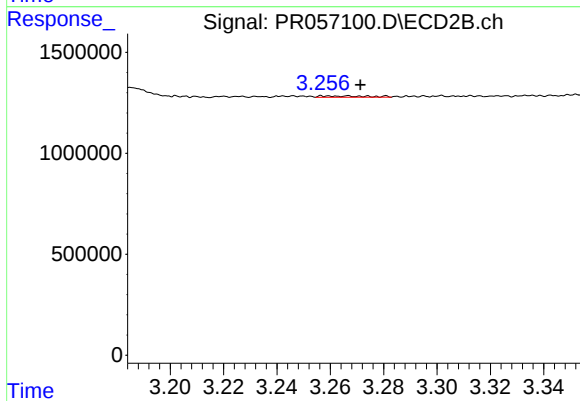
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.012 min
Response: 445360
Conc: 30.93 ng/ml



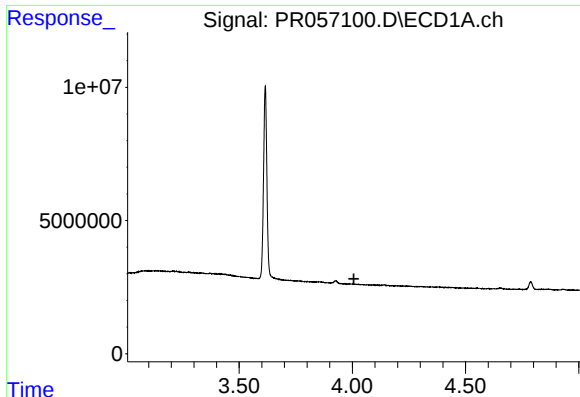
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#10 AR-1221-3

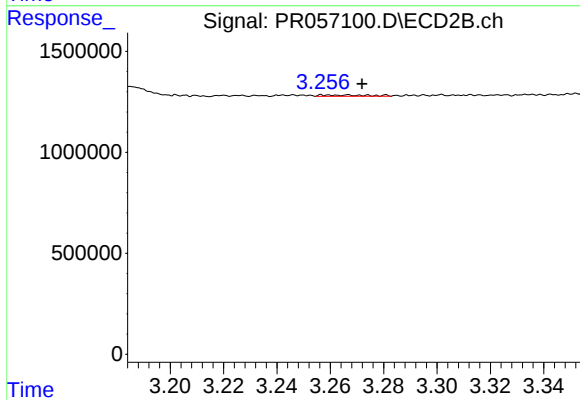
R.T.: 3.258 min
Delta R.T.: -0.013 min
Response: 82581
Conc: 1.66 ng/ml



#11 AR-1232-1

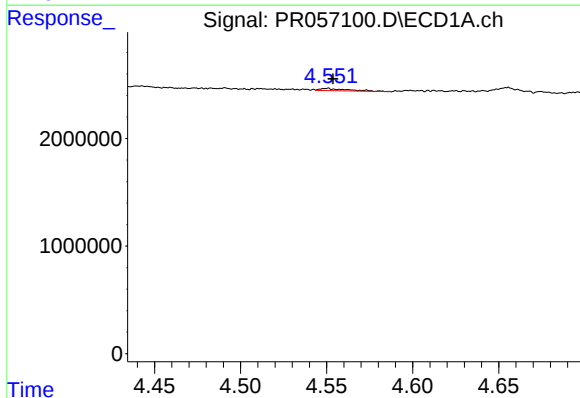
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



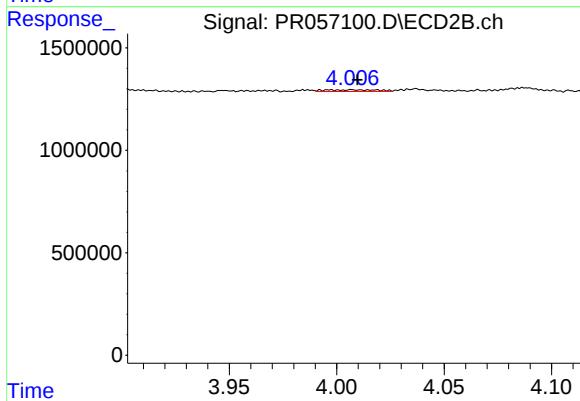
#11 AR-1232-1

R.T.: 3.258 min
Delta R.T.: -0.014 min
Response: 82581
Conc: 1.92 ng/ml



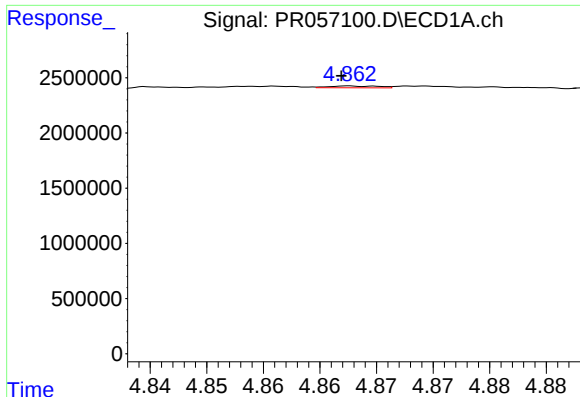
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 236928
Conc: 6.33 ng/ml



#12 AR-1232-2

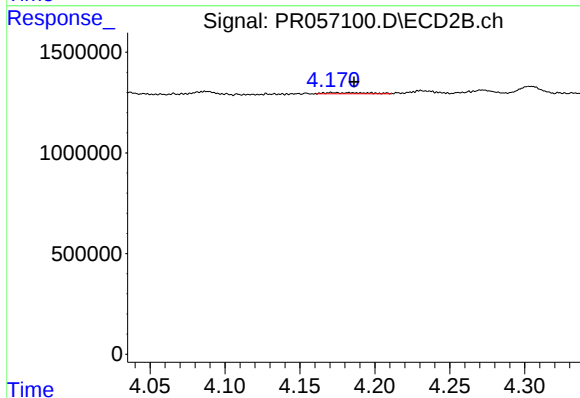
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 140713
Conc: 3.62 ng/ml



#13 AR-1232-3

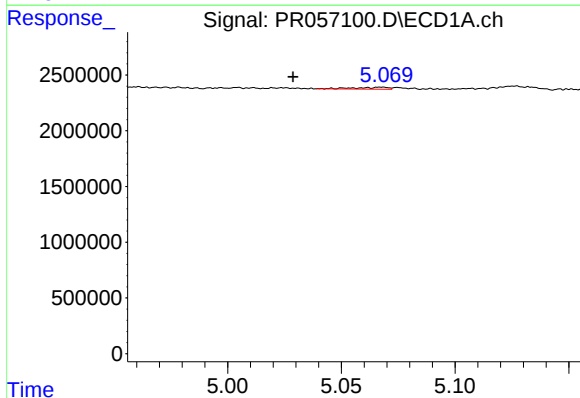
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 52505
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



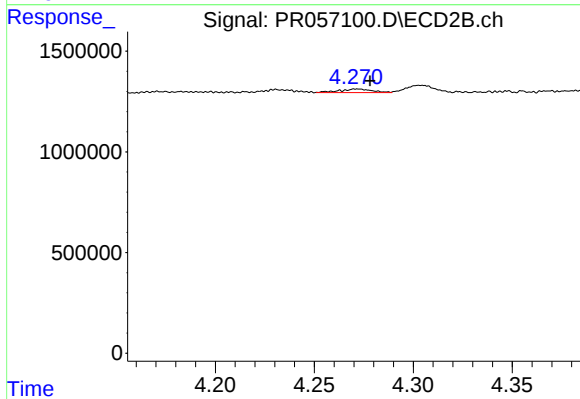
#13 AR-1232-3

R.T.: 4.171 min
Delta R.T.: -0.015 min
Response: 104413
Conc: 5.30 ng/ml



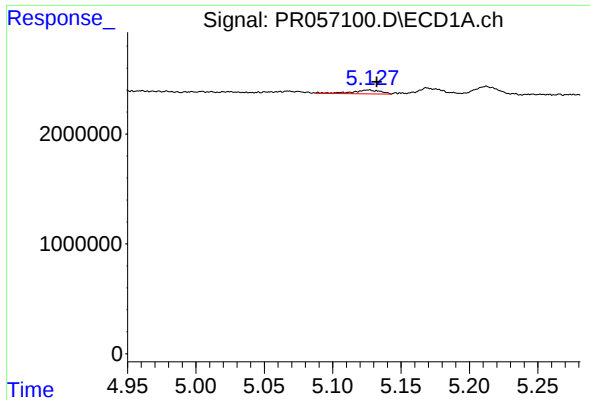
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: 0.039 min
Response: 181143
Conc: 5.35 ng/ml



#14 AR-1232-4

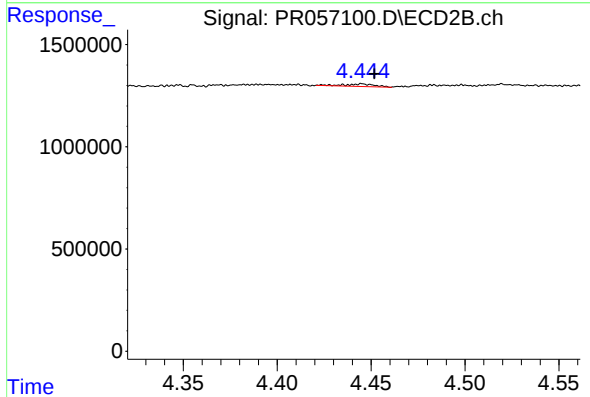
R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 208861
Conc: 12.92 ng/ml



#15 AR-1232-5

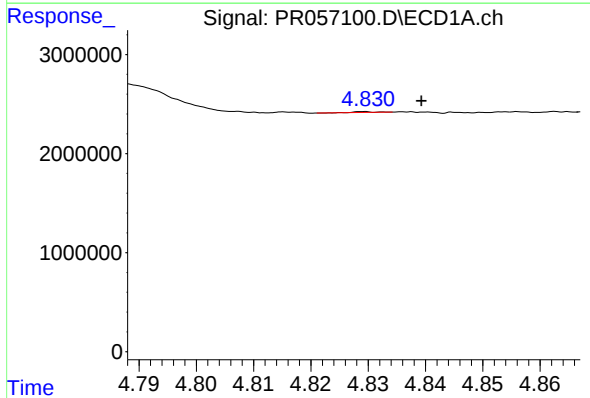
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 514011
Conc: 20.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



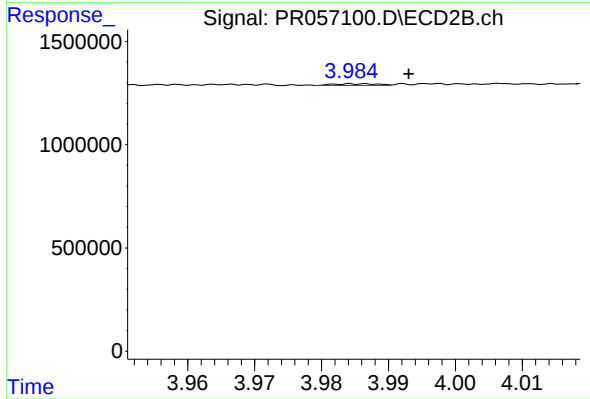
#15 AR-1232-5

R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 134906
Conc: 7.37 ng/ml



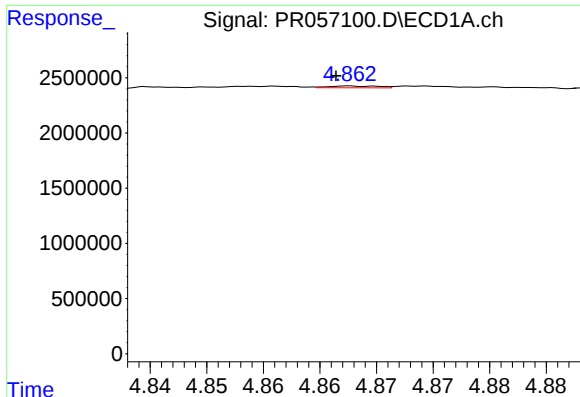
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: -0.010 min
Response: 19820
Conc: 0.22 ng/ml



#16 AR-1242-1

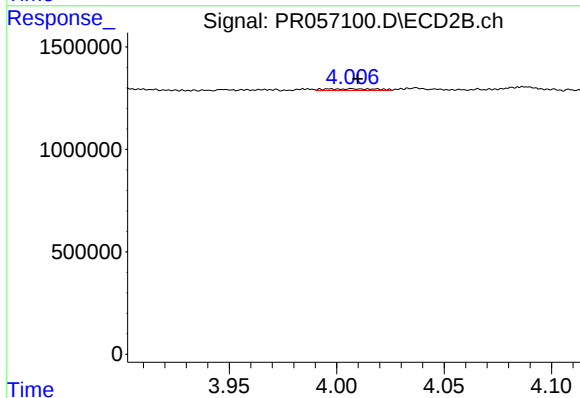
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 38421
Conc: 0.88 ng/ml



#17 AR-1242-2

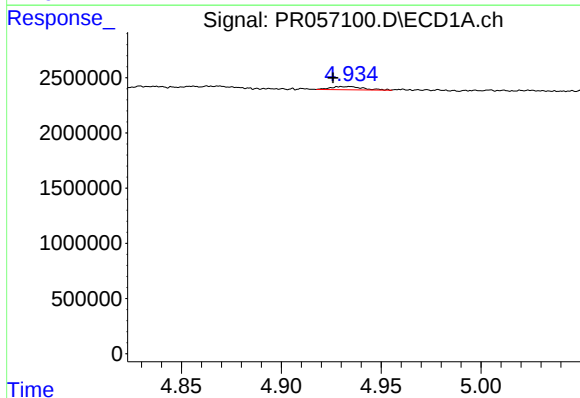
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 52505
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



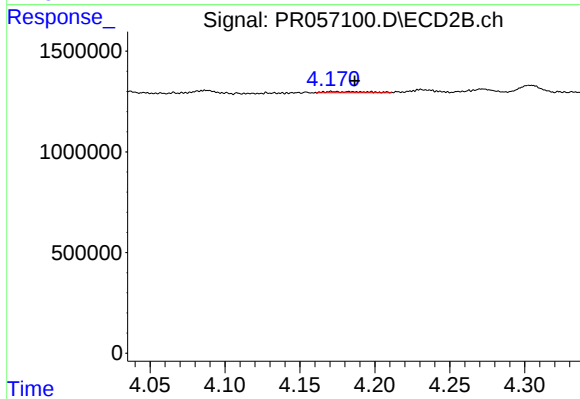
#17 AR-1242-2

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 140713
Conc: 2.06 ng/ml



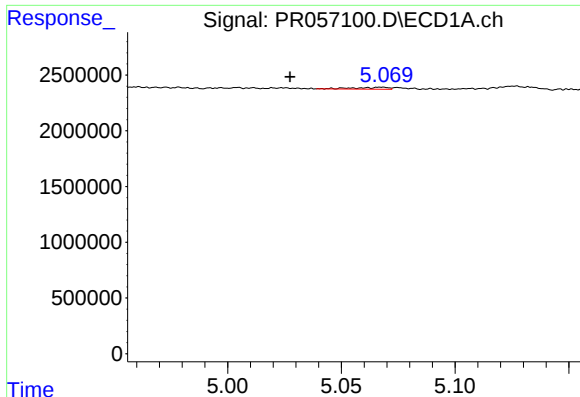
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 311841
Conc: 4.13 ng/ml



#18 AR-1242-3

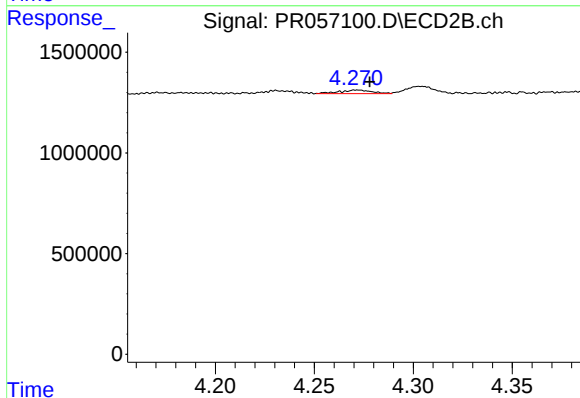
R.T.: 4.171 min
Delta R.T.: -0.016 min
Response: 104413
Conc: 2.89 ng/ml



#19 AR-1242-4

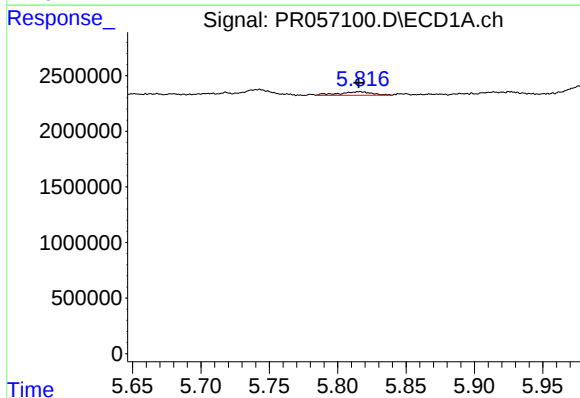
R.T.: 5.068 min
Delta R.T.: 0.041 min
Response: 181143
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



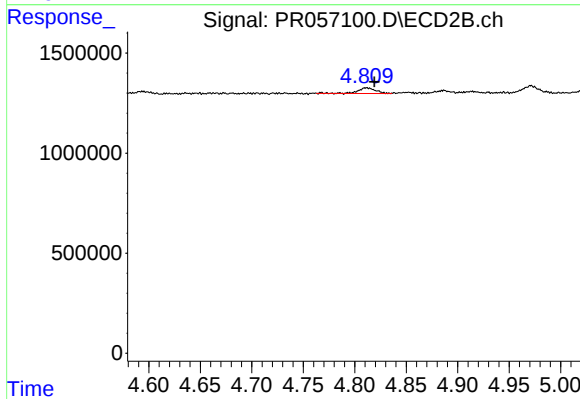
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 208861
Conc: 6.55 ng/ml



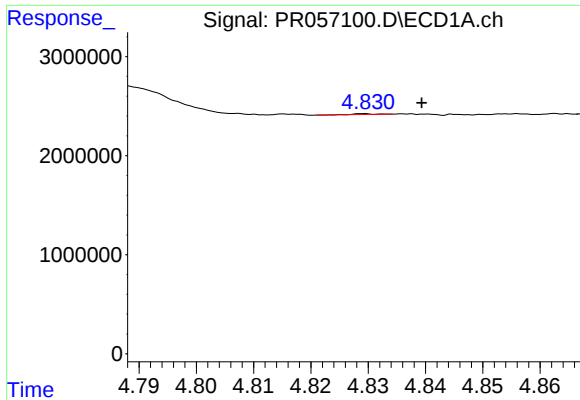
#20 AR-1242-5

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 525808
Conc: 8.37 ng/ml



#20 AR-1242-5

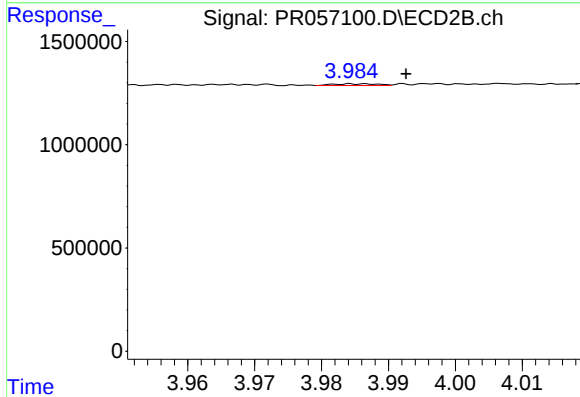
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 341278
Conc: 8.32 ng/ml



#21 AR-1248-1

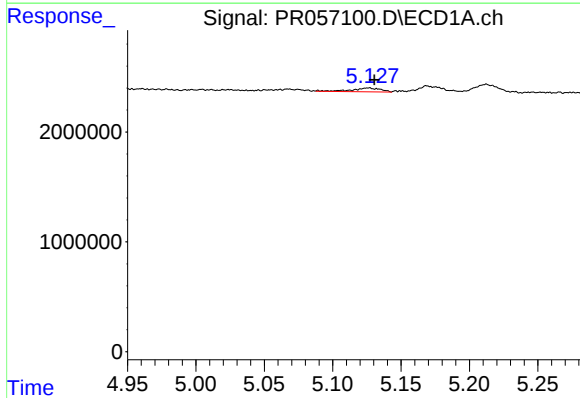
R.T.: 4.829 min
Delta R.T.: -0.010 min
Response: 19820
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



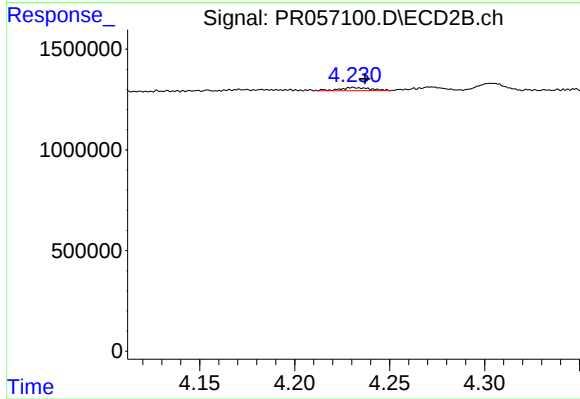
#21 AR-1248-1

R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 38421
Conc: 1.13 ng/ml



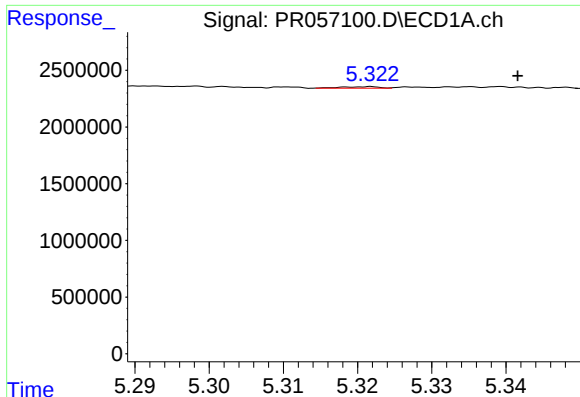
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 514011
Conc: 5.74 ng/ml



#22 AR-1248-2

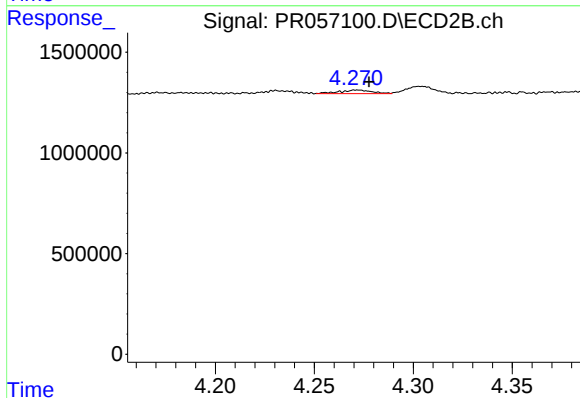
R.T.: 4.231 min
Delta R.T.: -0.006 min
Response: 176653
Conc: 3.80 ng/ml



#23 AR-1248-3

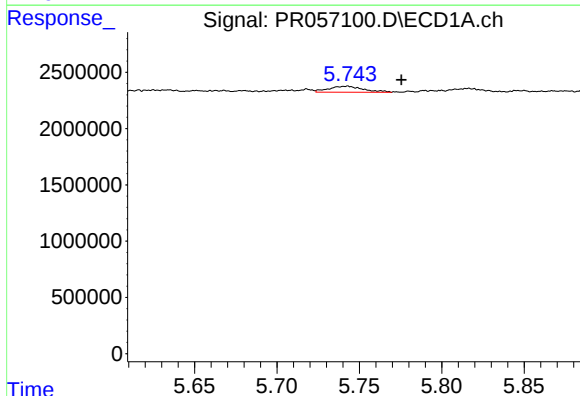
R.T.: 5.322 min
Delta R.T.: -0.020 min
Response: 46174
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



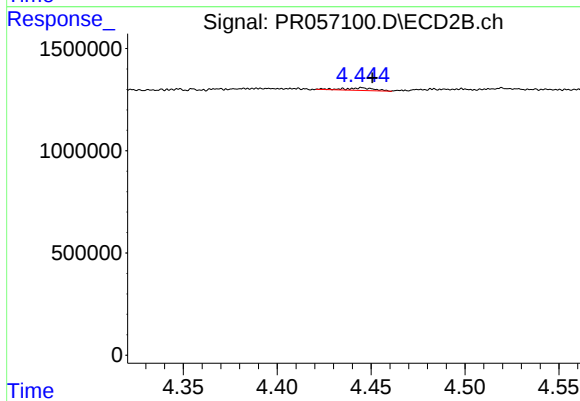
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 208861
Conc: 4.32 ng/ml



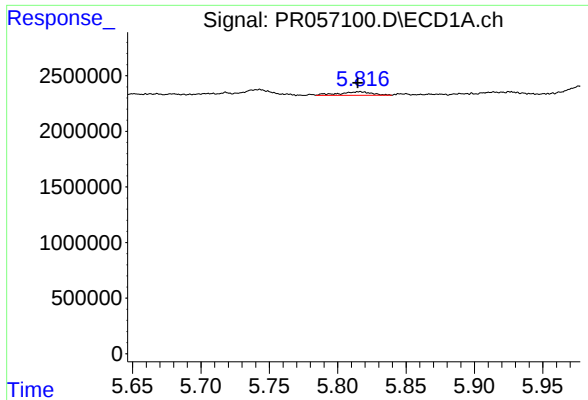
#24 AR-1248-4

R.T.: 5.743 min
Delta R.T.: -0.033 min
Response: 779210
Conc: 6.91 ng/ml



#24 AR-1248-4

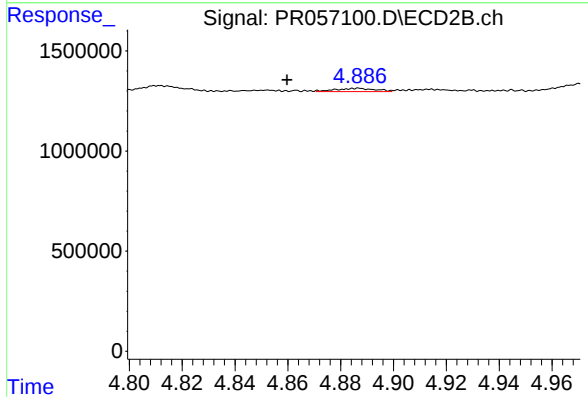
R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 134906
Conc: 2.30 ng/ml



#25 AR-1248-5

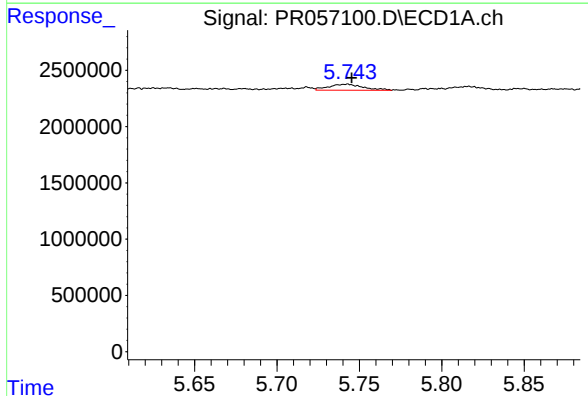
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 525808
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



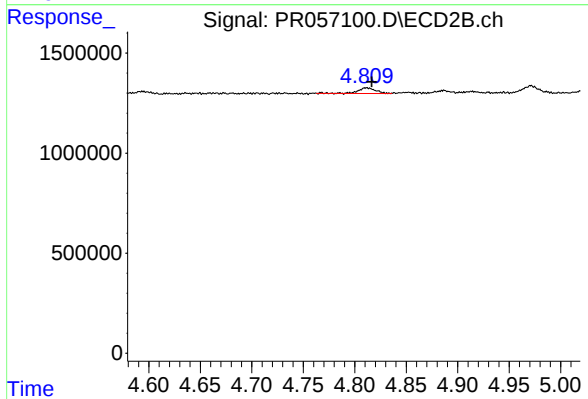
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.027 min
Response: 164352
Conc: 2.76 ng/ml



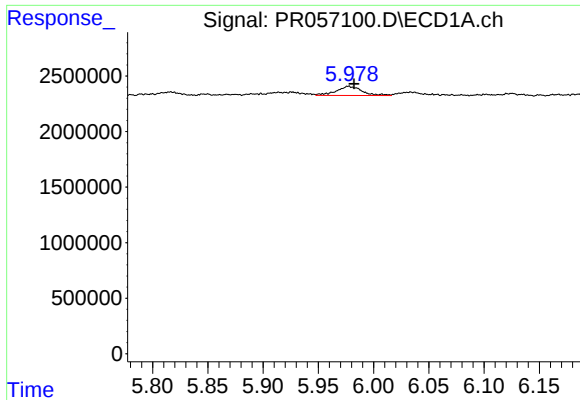
#26 AR-1254-1

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 779210
Conc: 6.33 ng/ml



#26 AR-1254-1

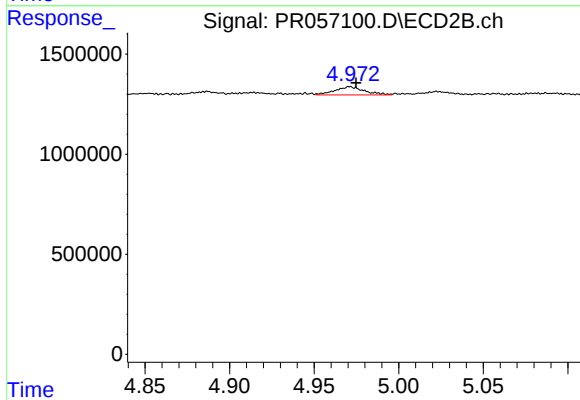
R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: 341278
Conc: 3.83 ng/ml



#27 AR-1254-2

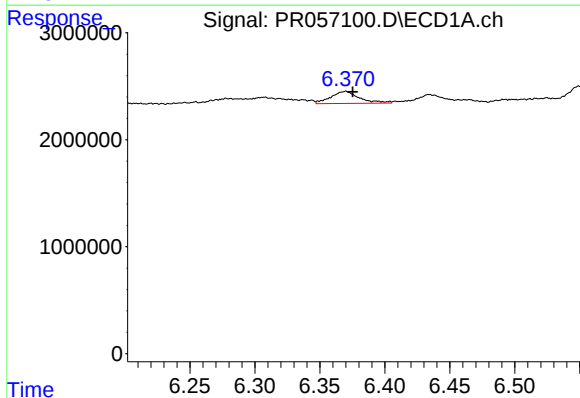
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 1332388
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



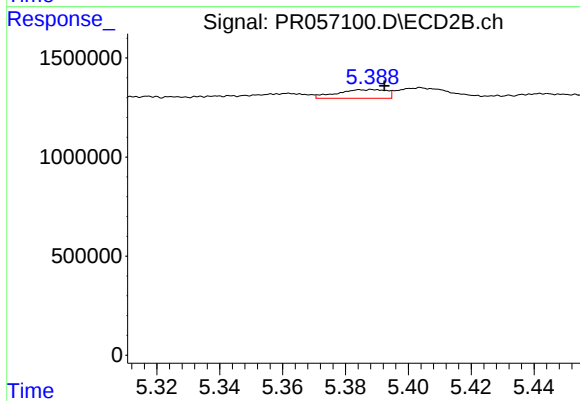
#27 AR-1254-2

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 496079
Conc: 6.45 ng/ml



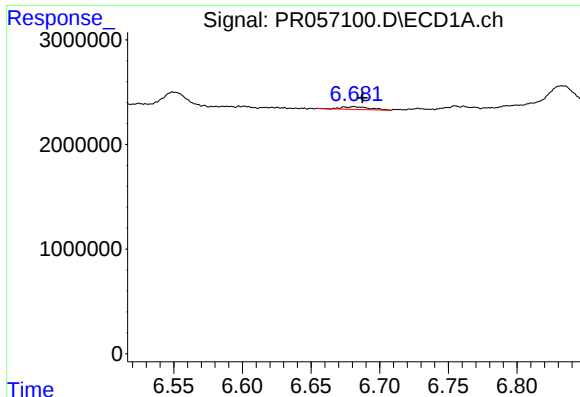
#28 AR-1254-3

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 1731807
Conc: 9.32 ng/ml



#28 AR-1254-3

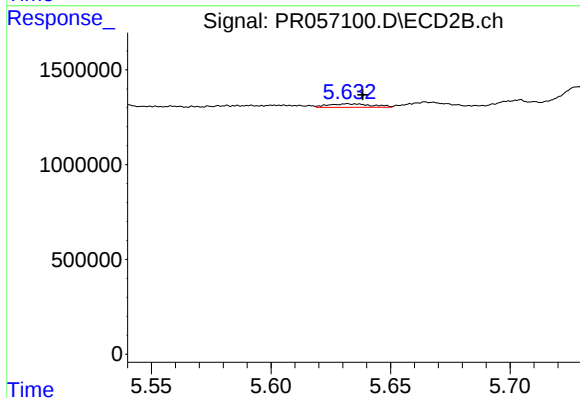
R.T.: 5.389 min
Delta R.T.: -0.004 min
Response: 478364
Conc: 3.80 ng/ml



#29 AR-1254-4

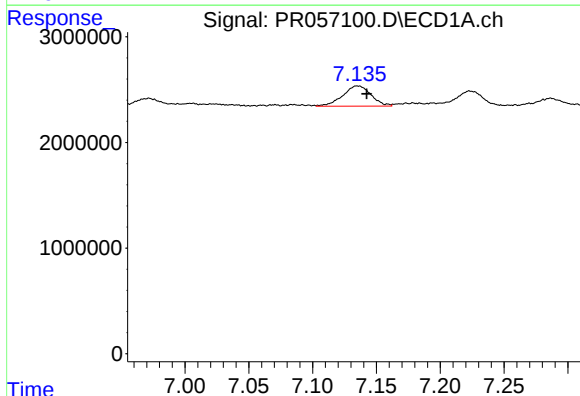
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 361303
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



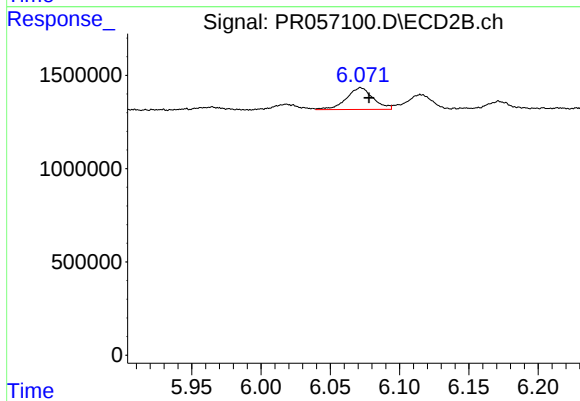
#29 AR-1254-4

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 238360
Conc: 3.09 ng/ml



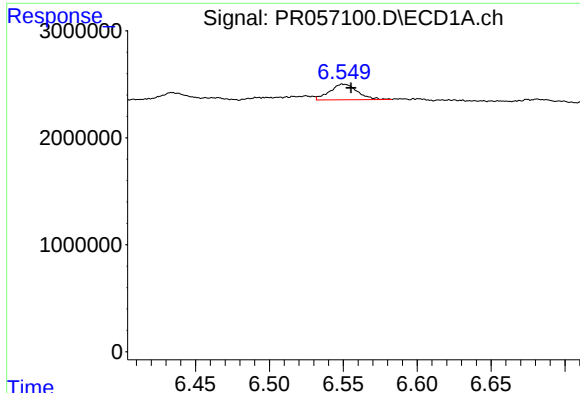
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 2964080
Conc: 22.67 ng/ml



#30 AR-1254-5

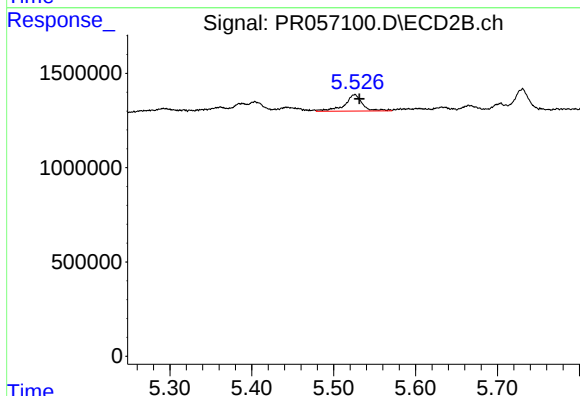
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 1568554
Conc: 13.85 ng/ml



#31 AR-1260-1

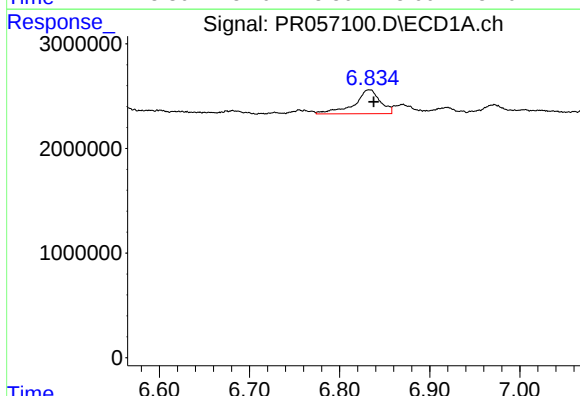
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 1899391
Conc: 16.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



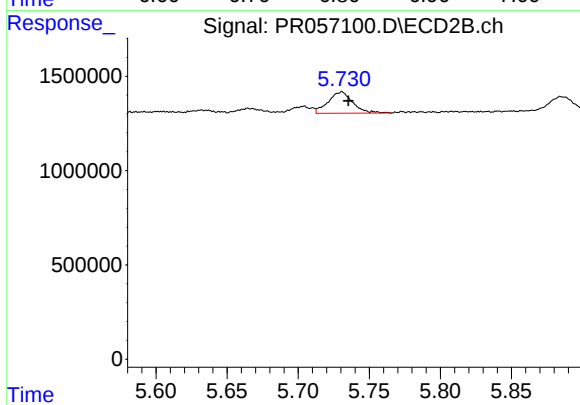
#31 AR-1260-1

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 1321656
Conc: 17.55 ng/ml



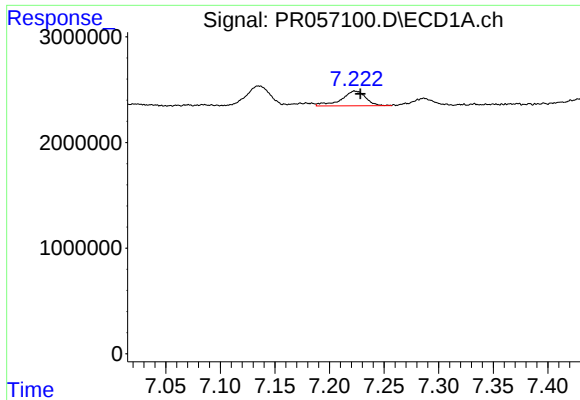
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 4614710
Conc: 32.36 ng/ml



#32 AR-1260-2

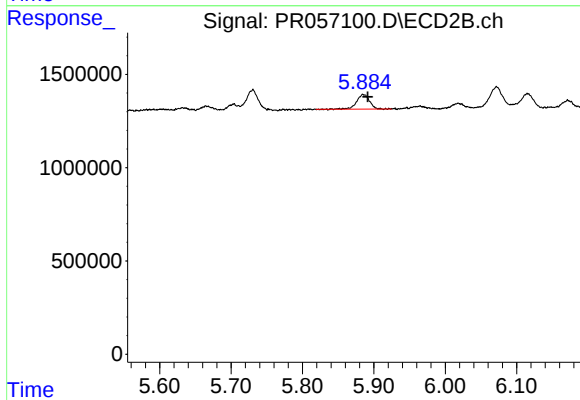
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 1360132
Conc: 14.78 ng/ml



#33 AR-1260-3

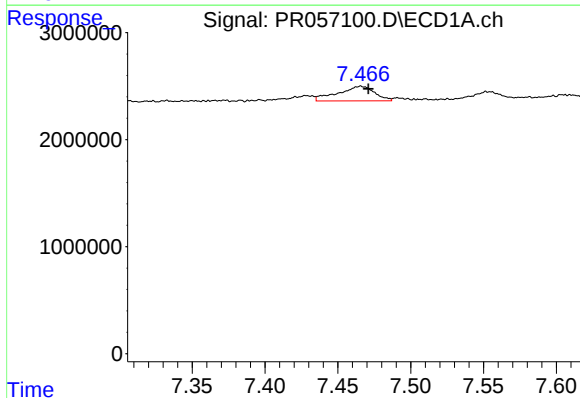
R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 2185115
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



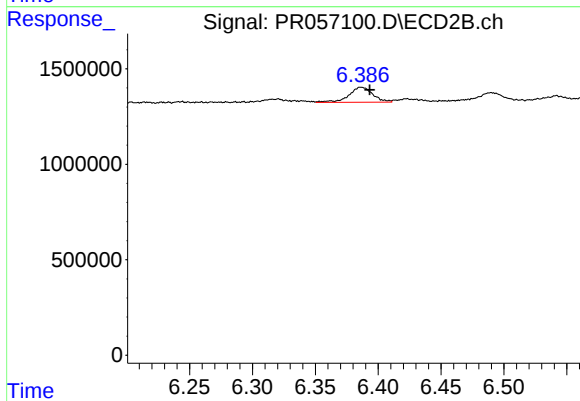
#33 AR-1260-3

R.T.: 5.885 min
Delta R.T.: -0.006 min
Response: 1006447
Conc: 11.55 ng/ml



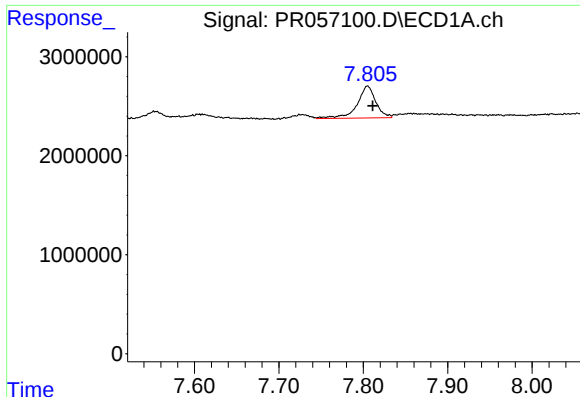
#34 AR-1260-4

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 2379925
Conc: 22.10 ng/ml



#34 AR-1260-4

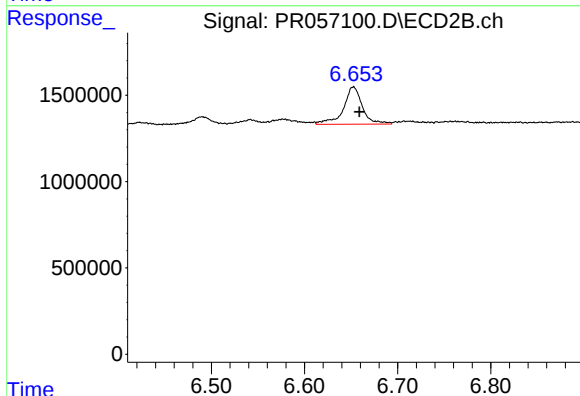
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1029745
Conc: 14.29 ng/ml



#35 AR-1260-5

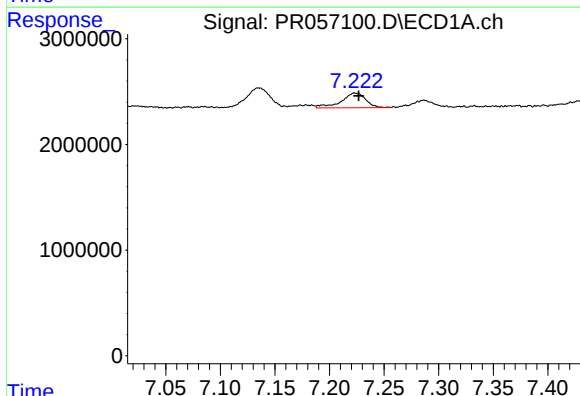
R.T.: 7.805 min
Delta R.T.: -0.006 min
Response: 4973846
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



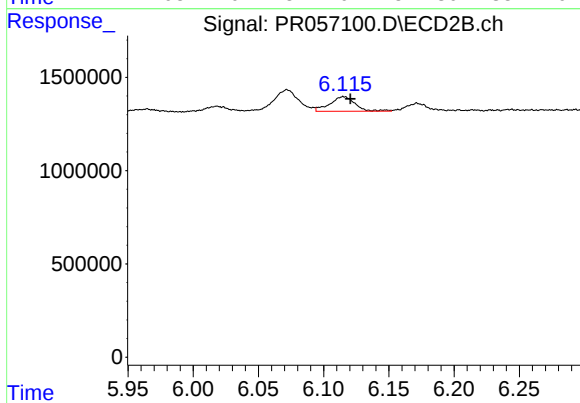
#35 AR-1260-5

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 3060643
Conc: 17.16 ng/ml



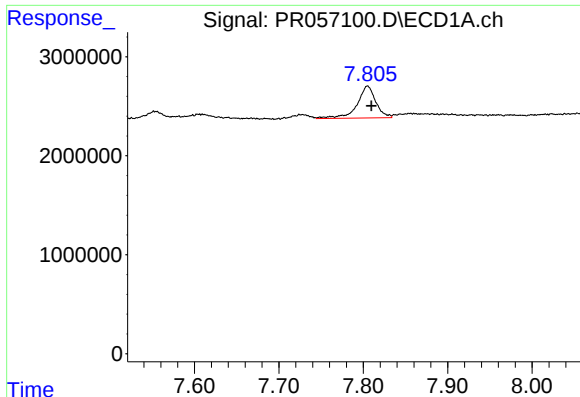
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 2185115
Conc: 12.13 ng/ml



#36 AR-1262-1

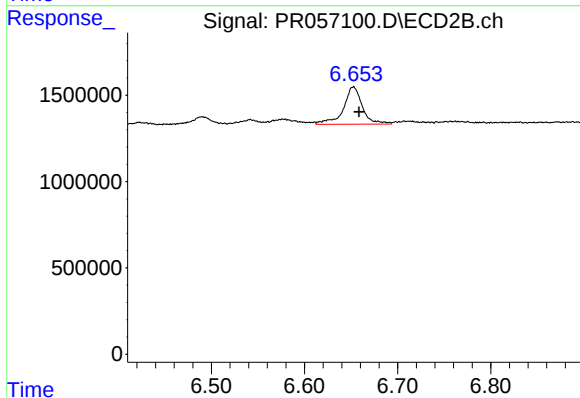
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 1056262
Conc: 9.33 ng/ml



#37 AR-1262-2

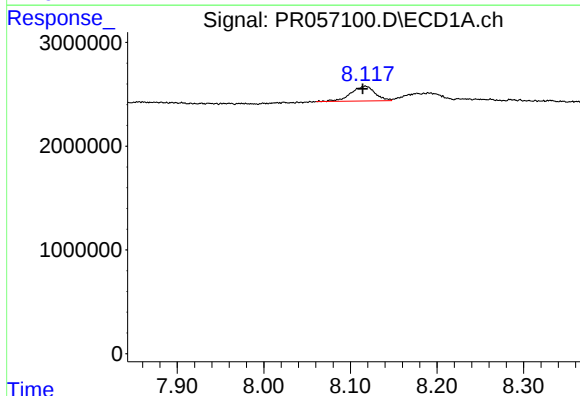
R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 4973846
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



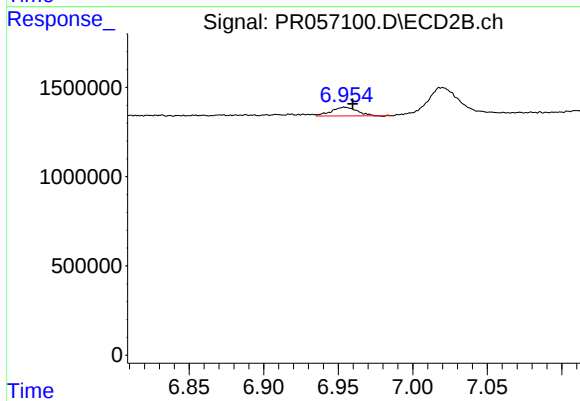
#37 AR-1262-2

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 3060643
Conc: 14.42 ng/ml



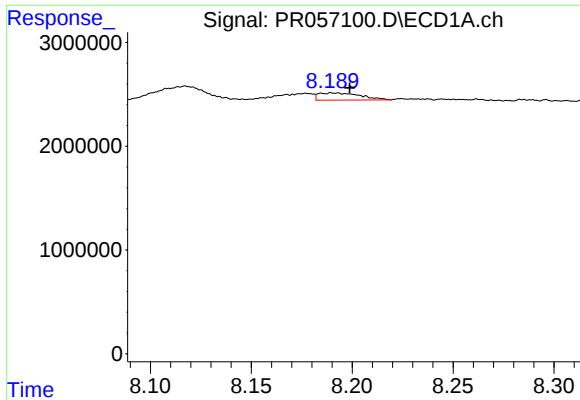
#38 AR-1262-3

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 2752268
Conc: 14.32 ng/ml



#38 AR-1262-3

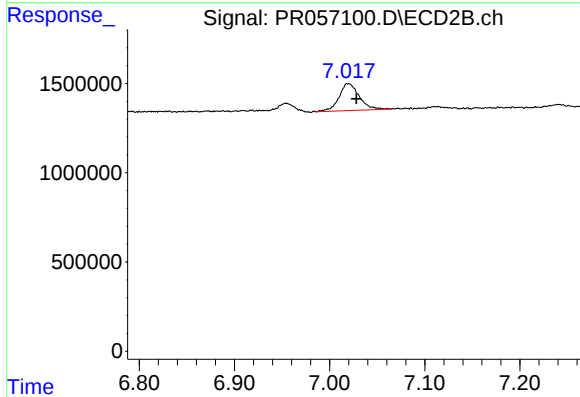
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 589575
Conc: 6.76 ng/ml



#39 AR-1262-4

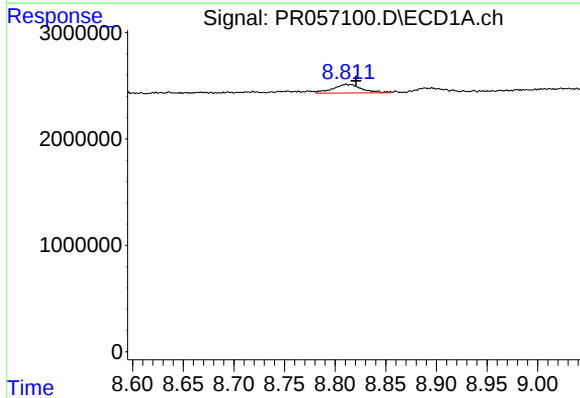
R.T.: 8.191 min
Delta R.T.: -0.008 min
Response: 1001097
Conc: 10.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



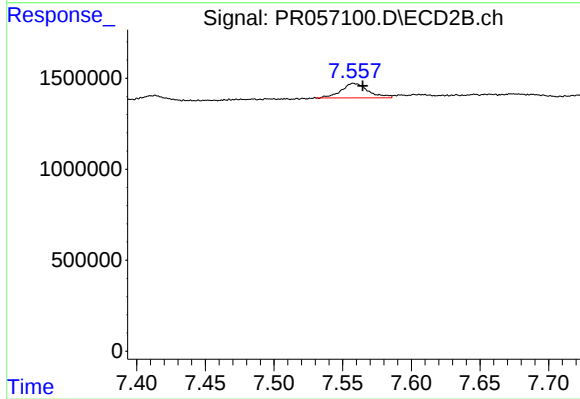
#39 AR-1262-4

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 2247110
Conc: 13.81 ng/ml



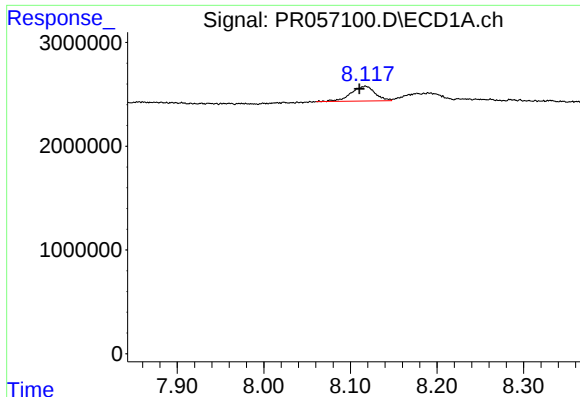
#40 AR-1262-5

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 1621428
Conc: 15.92 ng/ml



#40 AR-1262-5

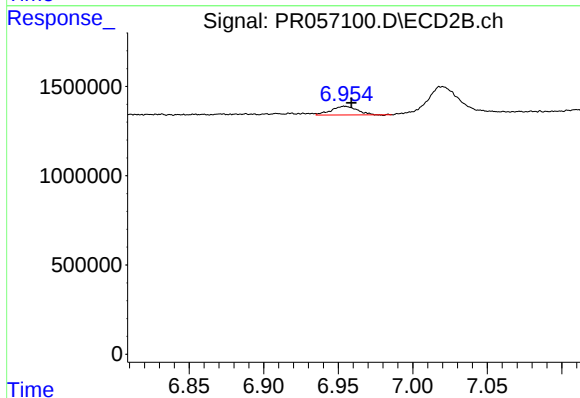
R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 1087984
Conc: 13.82 ng/ml



#41 AR-1268-1

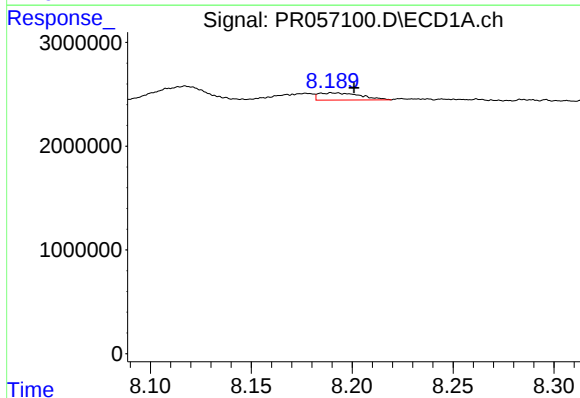
R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 2752268
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



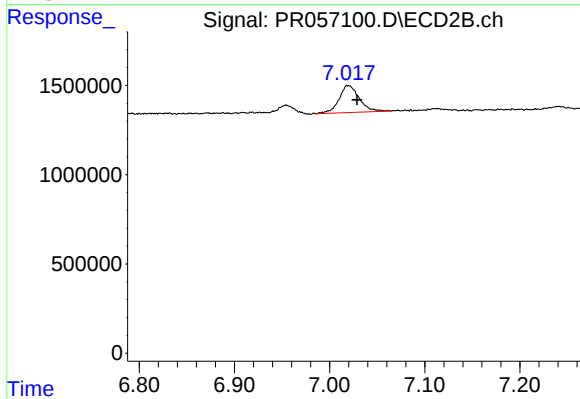
#41 AR-1268-1

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 589575
Conc: 2.32 ng/ml



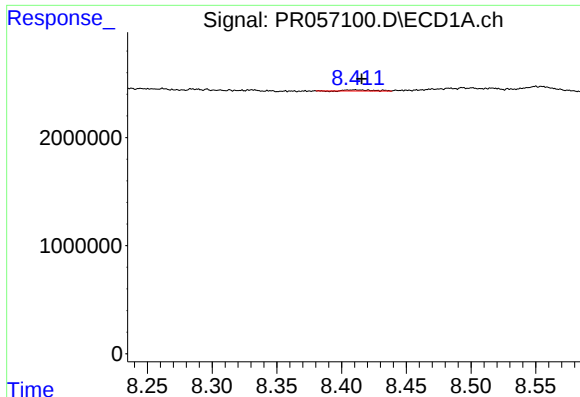
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.010 min
Response: 1001097
Conc: 2.99 ng/ml



#42 AR-1268-2

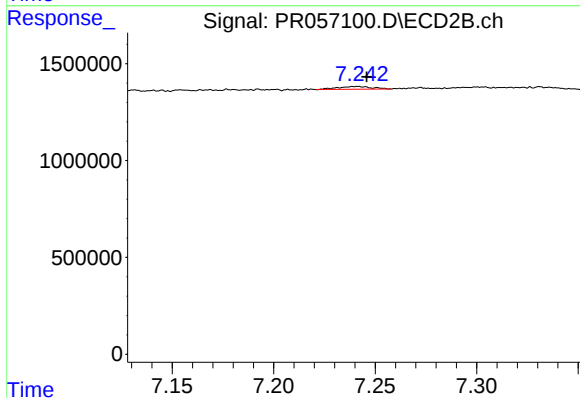
R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 2247110
Conc: 9.16 ng/ml



#43 AR-1268-3

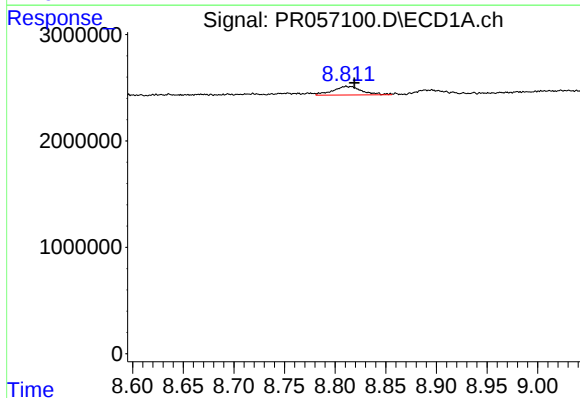
R.T.: 8.410 min
Delta R.T.: -0.005 min
Response: 119350
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



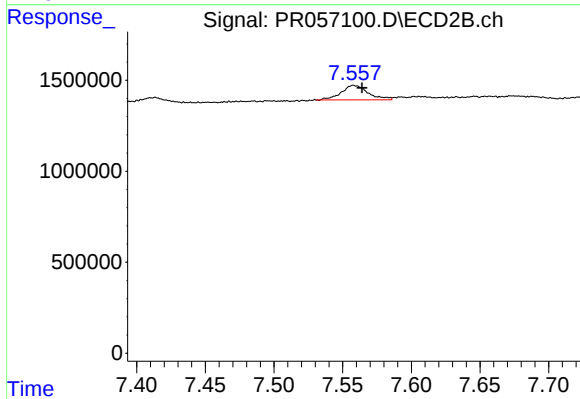
#43 AR-1268-3

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 164141
Conc: 0.79 ng/ml



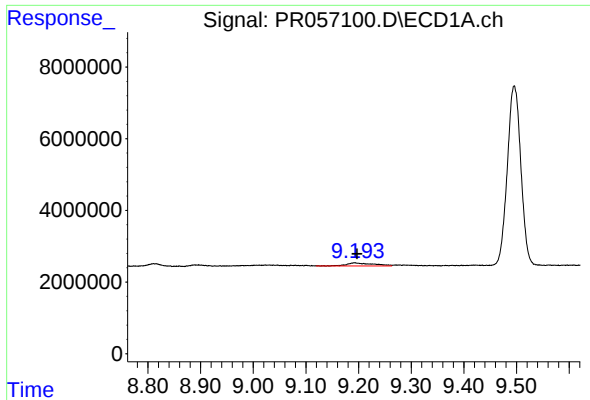
#44 AR-1268-4

R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 1621428
Conc: 14.05 ng/ml



#44 AR-1268-4

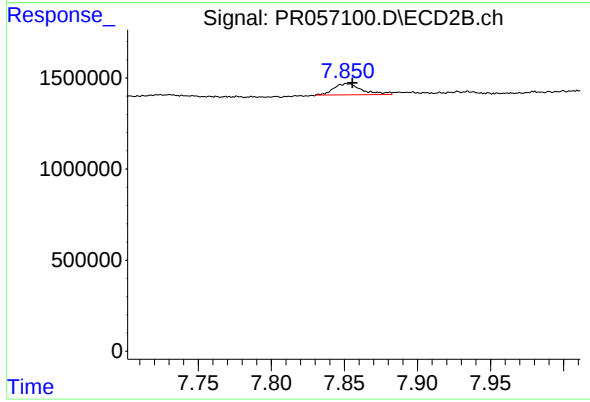
R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 1087984
Conc: 12.29 ng/ml



#45 AR-1268-5

R.T.: 9.193 min
Delta R.T.: -0.004 min
Response: 3029651
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 826857
Conc: 1.22 ng/ml