

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101421\
 Data File : PR052243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 17:12
 Operator : AJ\MA
 Sample : AIBLK
 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 15 09:47:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 15 09:46:15 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...	4.692	3.862	73364115	55462170	18.677	19.419
2)	SA Decachlor...	10.634	8.883	134.7E6	131.1E6	38.346	38.575
Target Compounds							
3)	L1 AR-1016-1	5.835f	4.902f	267846	125216	2.206	1.430 #
4)	L1 AR-1016-2	5.835f	4.902f	267846	125216	1.548	0.933 #
5)	L1 AR-1016-3	0.000	5.179f	0	209429	N.D.	2.944 #
6)	L1 AR-1016-4	6.103	5.179	138609	209429	1.572	3.847 #
7)	L1 AR-1016-5	6.364	5.347f	54621	291245	0.617	4.019 #
9)	L2 AR-1221-2	5.008	4.163	1151810	727900	33.186	33.416
10)	L2 AR-1221-3	5.076	0.000	135911	0	1.373	N.D. #
11)	L3 AR-1232-1	5.076	0.000	135911	0	1.754	N.D. #
12)	L3 AR-1232-2	0.000	4.902f	0	125216	N.D.	2.127 #
13)	L3 AR-1232-3	5.835f	5.179f	267846	209429	3.585	7.004 #
14)	L3 AR-1232-4	6.103	5.179f	138609	209429	3.701	8.110 #
15)	L3 AR-1232-5	6.144	5.347f	344579	291245	11.166	10.207
16)	L4 AR-1242-1	5.835f	4.902f	267846	125216	2.690	1.779 #
17)	L4 AR-1242-2	5.835f	4.902f	267846	125216	1.904	1.170 #
18)	L4 AR-1242-3	0.000	5.179f	0	209429	N.D.	3.682 #
19)	L4 AR-1242-4	6.103	5.179f	138609	209429	1.944	3.887 #
20)	L4 AR-1242-5	6.797	5.738	445000	103781	5.835	1.510 #
21)	L5 AR-1248-1	5.835f	4.902f	267846	125216	3.197	2.403
22)	L5 AR-1248-2	6.144	5.179	344579	209429	3.220	2.865
23)	L5 AR-1248-3	6.364	5.179f	54621	209429	0.469	2.685 #
24)	L5 AR-1248-4	6.797	5.347f	445000	291245	3.485	3.097
25)	L5 AR-1248-5	6.797	5.738f	445000	103781	3.610	1.097 #
26)	L6 AR-1254-1	6.797f	5.738	445000	103781	3.342	0.716 #
27)	L6 AR-1254-2	6.961	5.892	658122	535245	3.184	4.267 #
28)	L6 AR-1254-3	7.330	6.274	278595	1019368	1.329	4.799 #
29)	L6 AR-1254-4	0.000	6.554f	0	226976	N.D.	1.757 #
30)	L6 AR-1254-5	8.049	6.951	875896	491836	5.073	2.686 #
31)	L7 AR-1260-1	7.492	6.417	810803	177898	5.426	1.394 #
32)	L7 AR-1260-2	7.754	6.600	389288	70904	2.177	0.473 #
33)	L7 AR-1260-3	8.049f	6.766	875896	105924	6.177	0.714 #
34)	L7 AR-1260-4	8.349	7.260	1298529	179352	7.848	1.478 #
35)	L7 AR-1260-5	8.685	7.486	782181	294484	2.413	0.949 #
36)	L8 AR-1262-1	8.049f	6.766	875896	105924	4.236	0.839 #
37)	L8 AR-1262-2	8.685	7.486	782181	294484	2.081	0.866 #
38)	L8 AR-1262-3	9.048	7.756	1979815	-383406	11.695	N.D. #
39)	L8 AR-1262-4	9.127	7.819	379966	128166	3.210	0.477 #
40)	L8 AR-1262-5	9.813	8.337	462155	519229	3.119	3.772
41)	L9 AR-1268-1	9.048	7.756	1979815	-383406	4.457	N.D. #
42)	L9 AR-1268-2	9.127	7.819	379966	128166	0.937	0.330 #

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Acq On : 14 Oct 2021 17:12
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Sample : AIBLK
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 15 09:47:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 15 09:46:15 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
43)	L9 AR-1268-3	9.361	8.020	642040	1055585	1.833	3.100 #
44)	L9 AR-1268-4	9.813	8.337	462155	519229	2.837	3.480
45)	L9 AR-1268-5	10.273	8.617	1509481	1063867	1.324	0.900 #

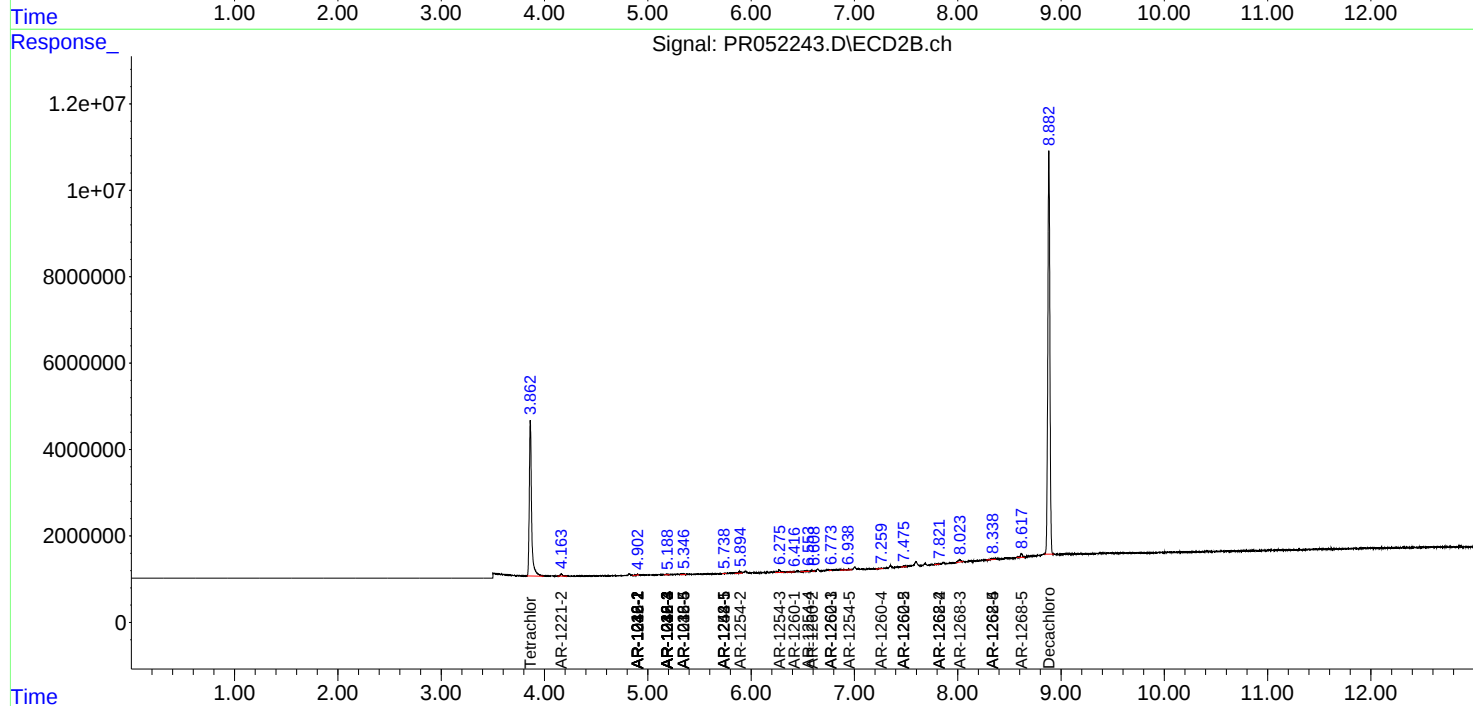
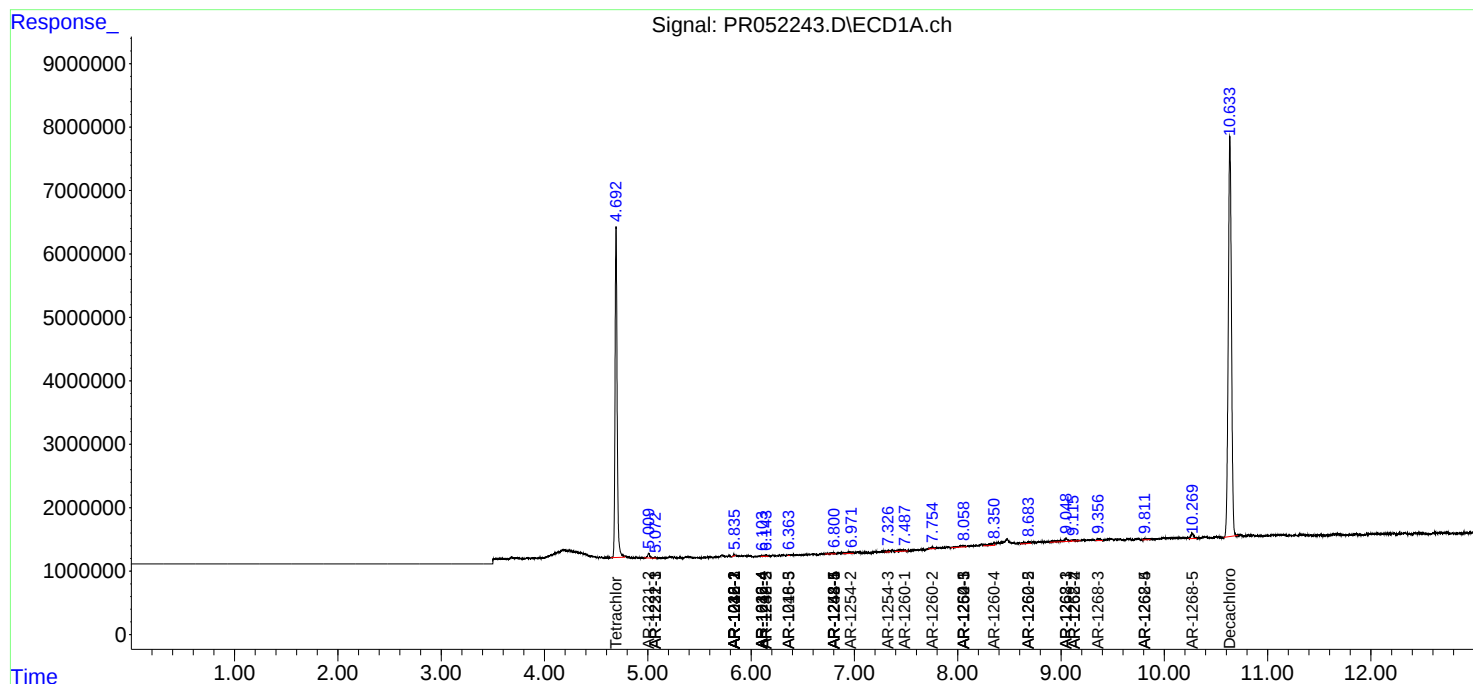
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

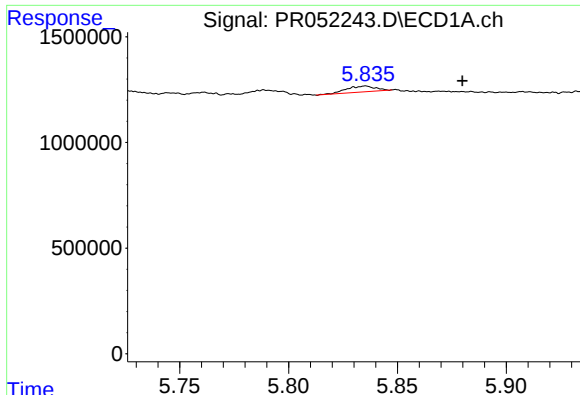
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101421\
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Acq On : 14 Oct 2021 17:12
Operator : AJ\MA
Sample : AIBLK
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ALS Vial : 2 Sample Multiplier: 1

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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

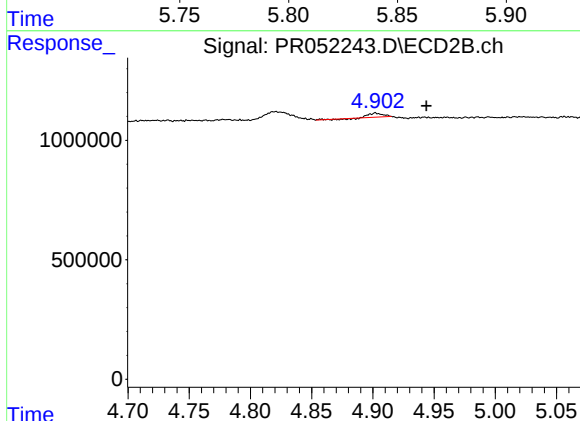




#3 AR-1016-1

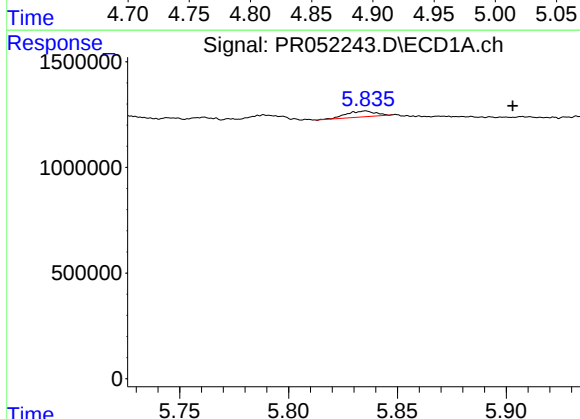
R.T.: 5.835 min
Delta R.T.: -0.045 min
Response: 267846
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



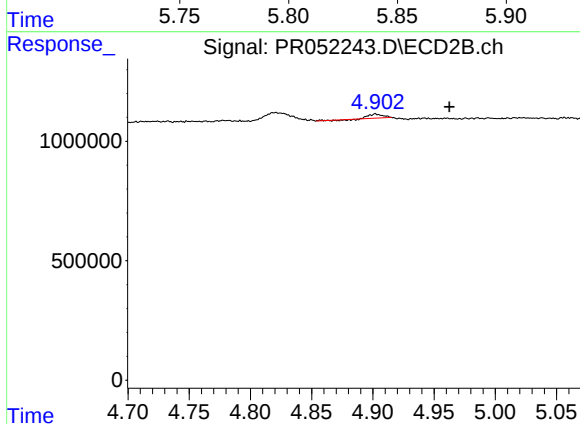
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.041 min
Response: 125216
Conc: 1.43 ng/ml



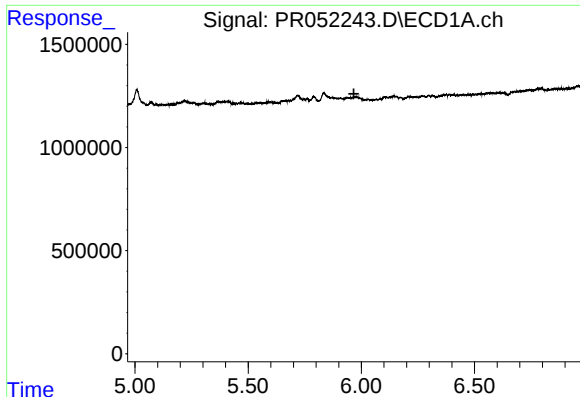
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: -0.068 min
Response: 267846
Conc: 1.55 ng/ml



#4 AR-1016-2

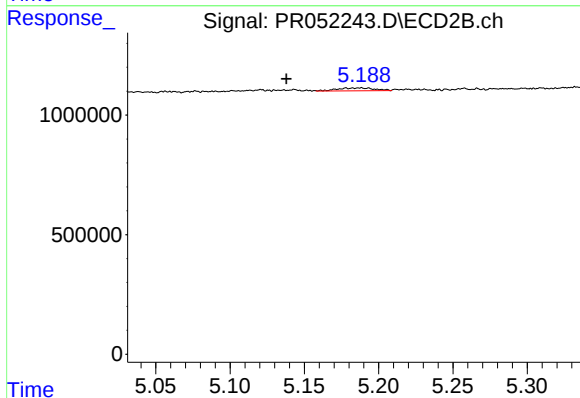
R.T.: 4.902 min
Delta R.T.: -0.060 min
Response: 125216
Conc: 0.93 ng/ml



#5 AR-1016-3

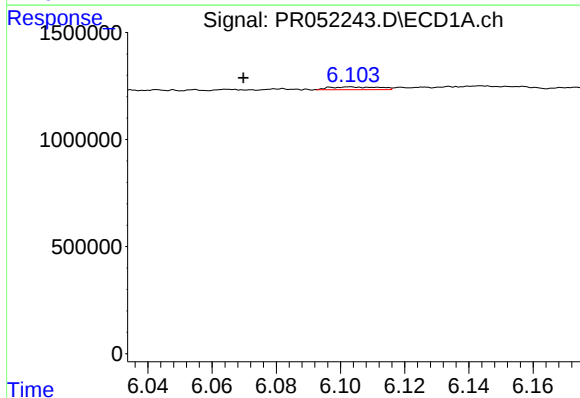
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



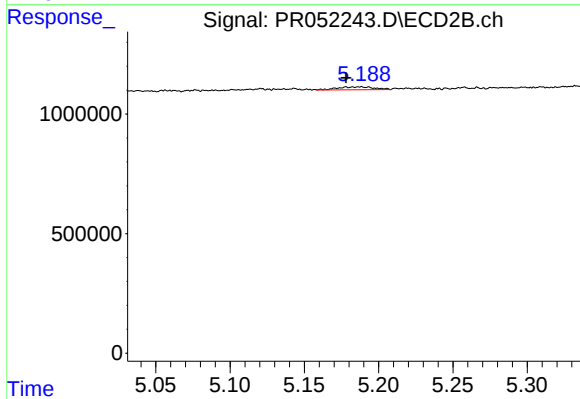
#5 AR-1016-3

R.T.: 5.179 min
Delta R.T.: 0.041 min
Response: 209429
Conc: 2.94 ng/ml



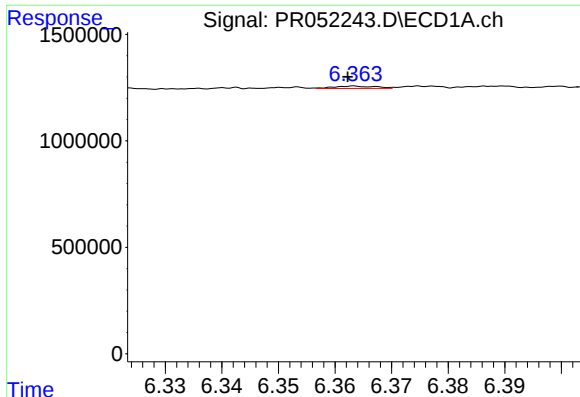
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: 0.034 min
Response: 138609
Conc: 1.57 ng/ml



#6 AR-1016-4

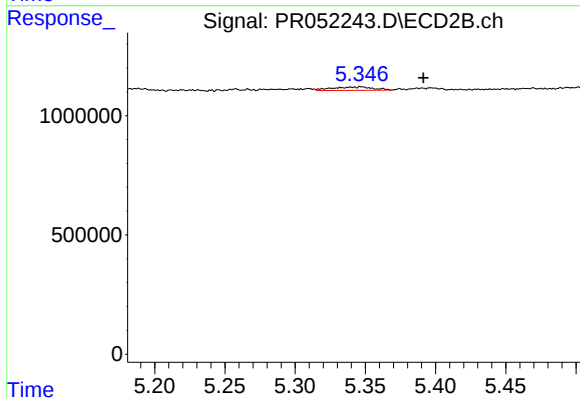
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 209429
Conc: 3.85 ng/ml



#7 AR-1016-5

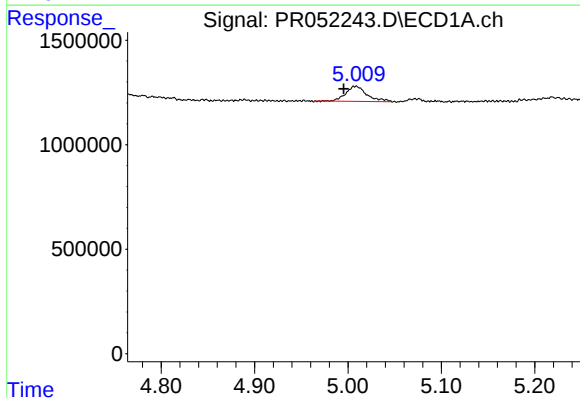
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 54621
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



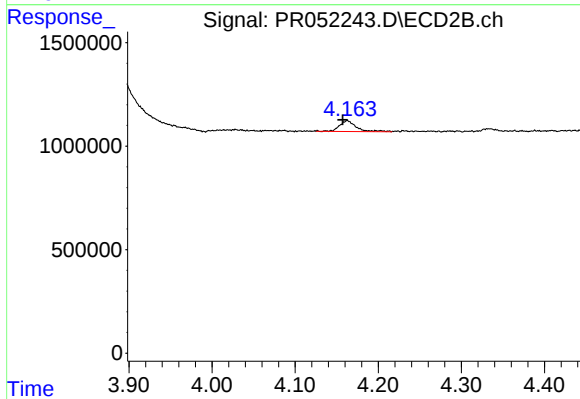
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.044 min
Response: 291245
Conc: 4.02 ng/ml



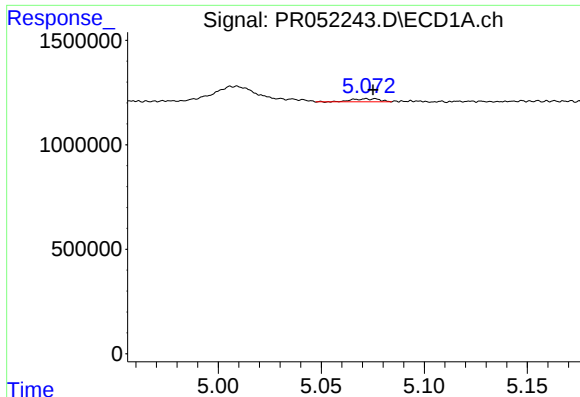
#9 AR-1221-2

R.T.: 5.008 min
Delta R.T.: 0.013 min
Response: 1151810
Conc: 33.19 ng/ml



#9 AR-1221-2

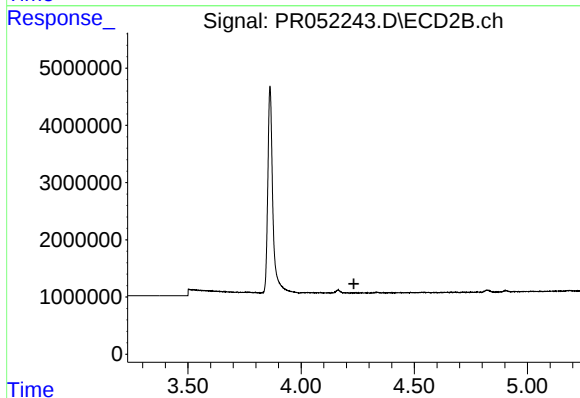
R.T.: 4.163 min
Delta R.T.: 0.006 min
Response: 727900
Conc: 33.42 ng/ml



#10 AR-1221-3

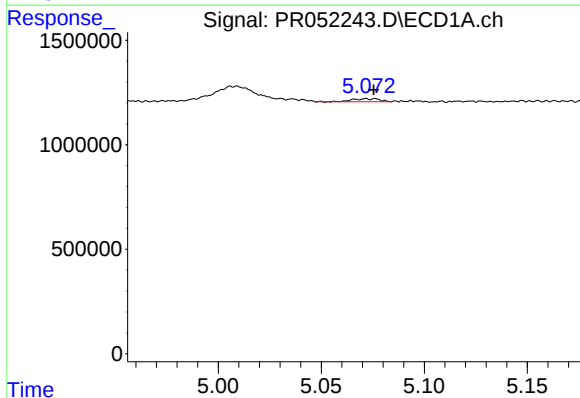
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 135911
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



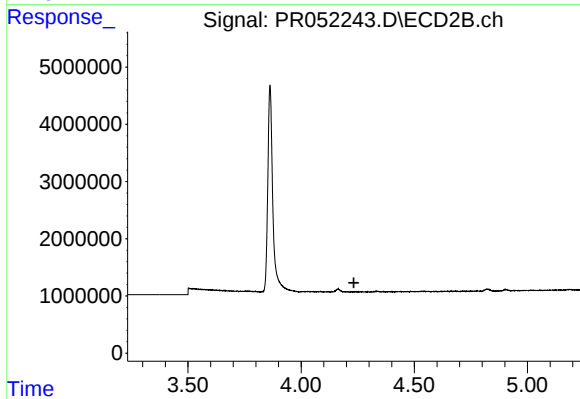
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.233 min
Response: 0
Conc: N.D.



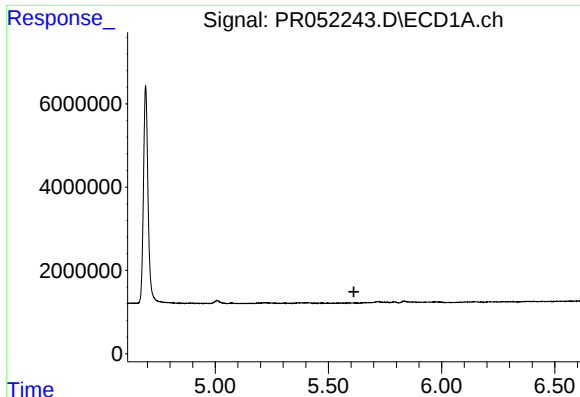
#11 AR-1232-1

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 135911
Conc: 1.75 ng/ml



#11 AR-1232-1

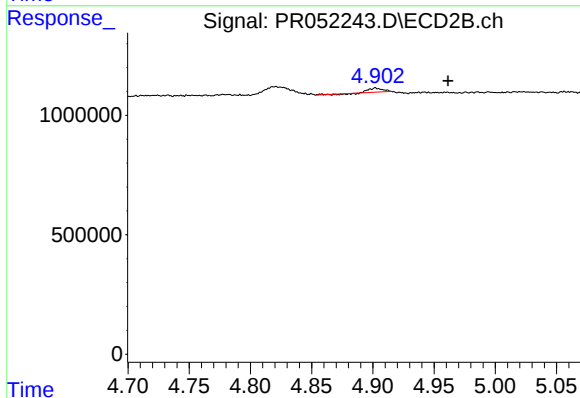
R.T.: 0.000 min
Exp R.T. : 4.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

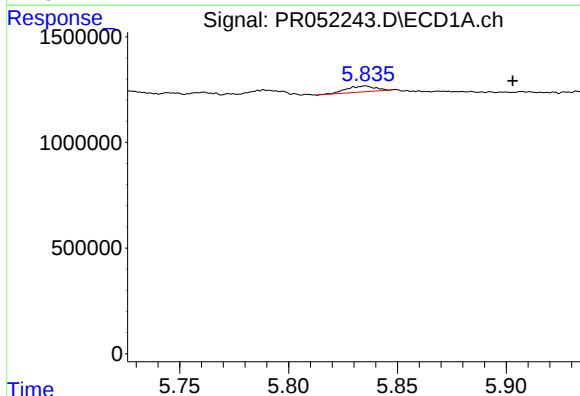
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



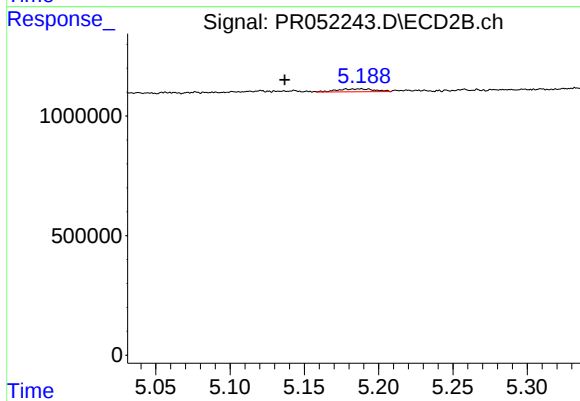
#12 AR-1232-2

R.T.: 4.902 min
Delta R.T.: -0.059 min
Response: 125216
Conc: 2.13 ng/ml



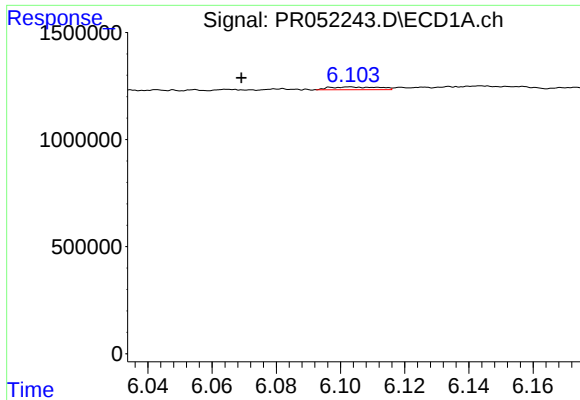
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: -0.068 min
Response: 267846
Conc: 3.58 ng/ml



#13 AR-1232-3

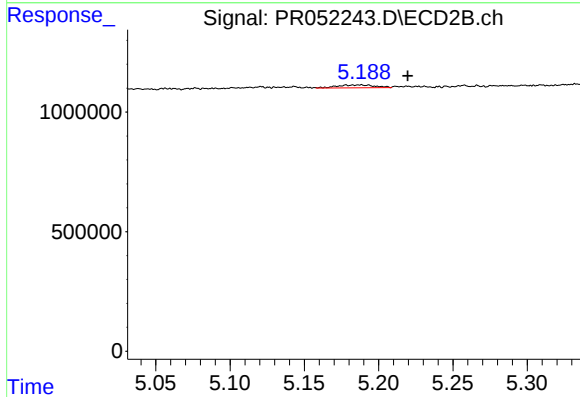
R.T.: 5.179 min
Delta R.T.: 0.042 min
Response: 209429
Conc: 7.00 ng/ml



#14 AR-1232-4

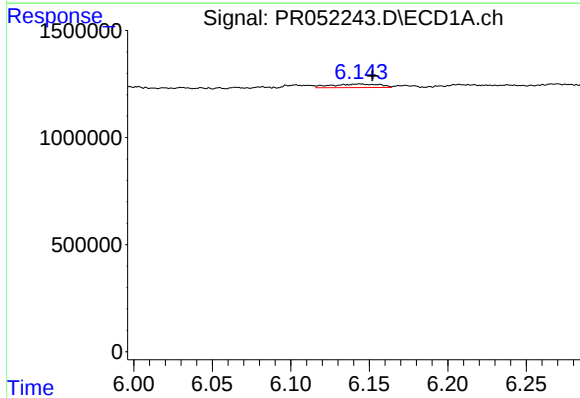
R.T.: 6.103 min
Delta R.T.: 0.034 min
Response: 138609
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



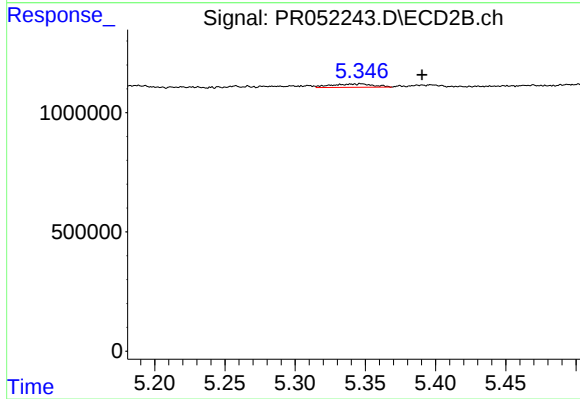
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.041 min
Response: 209429
Conc: 8.11 ng/ml



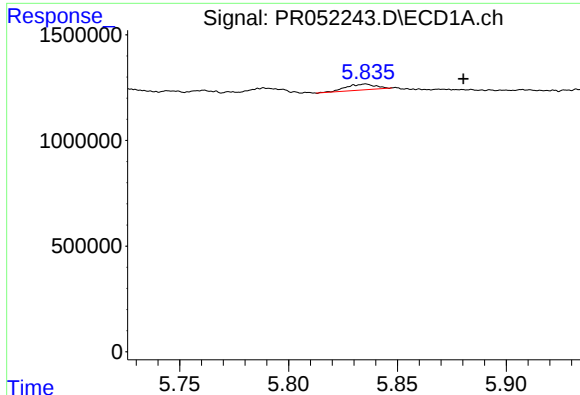
#15 AR-1232-5

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 344579
Conc: 11.17 ng/ml



#15 AR-1232-5

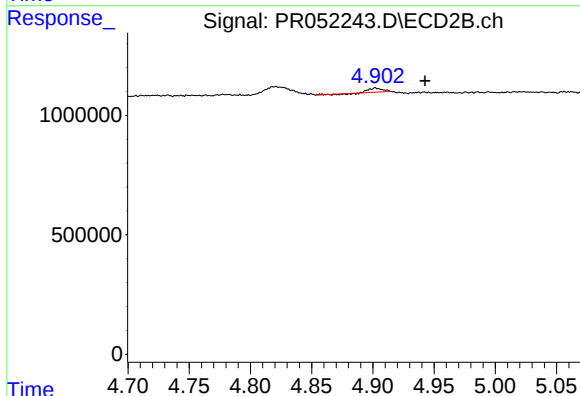
R.T.: 5.347 min
Delta R.T.: -0.043 min
Response: 291245
Conc: 10.21 ng/ml



#16 AR-1242-1

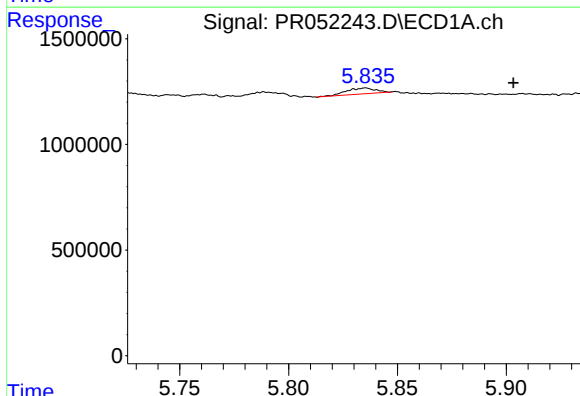
R.T.: 5.835 min
Delta R.T.: -0.045 min
Response: 267846
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



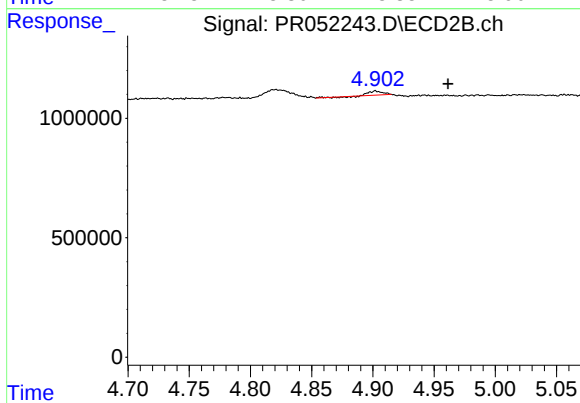
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.040 min
Response: 125216
Conc: 1.78 ng/ml



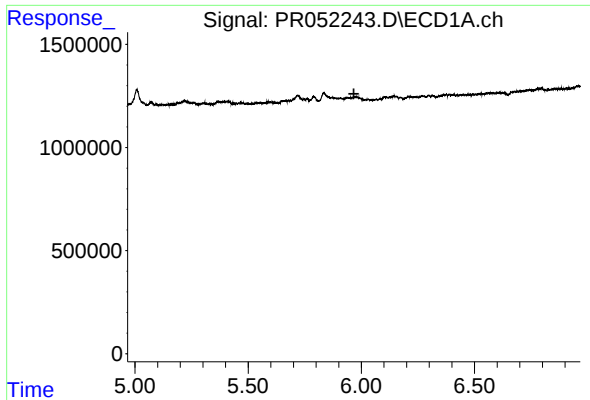
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: -0.068 min
Response: 267846
Conc: 1.90 ng/ml



#17 AR-1242-2

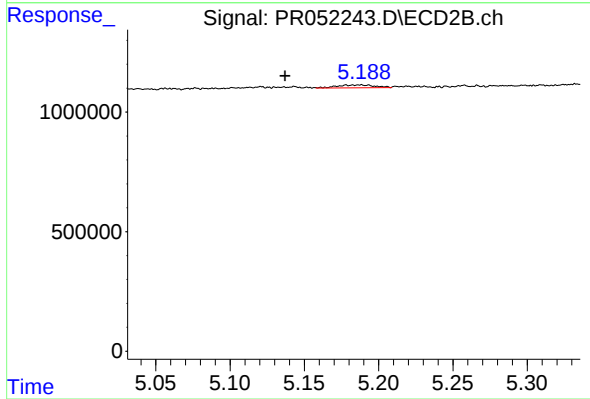
R.T.: 4.902 min
Delta R.T.: -0.059 min
Response: 125216
Conc: 1.17 ng/ml



#18 AR-1242-3

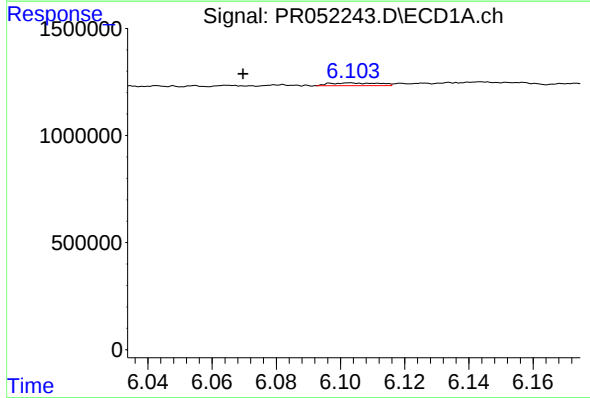
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



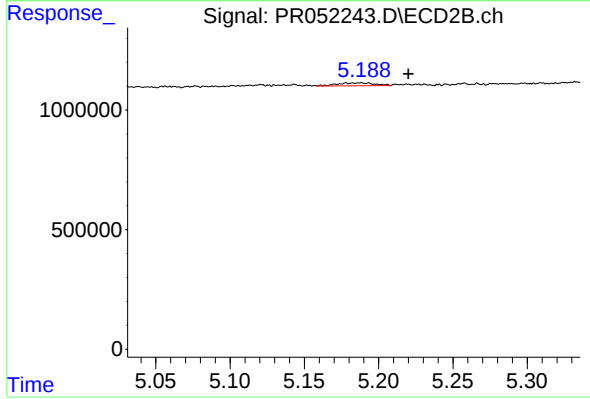
#18 AR-1242-3

R.T.: 5.179 min
Delta R.T.: 0.042 min
Response: 209429
Conc: 3.68 ng/ml



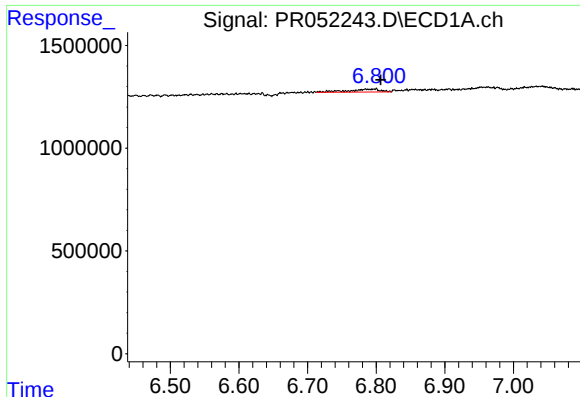
#19 AR-1242-4

R.T.: 6.103 min
Delta R.T.: 0.034 min
Response: 138609
Conc: 1.94 ng/ml



#19 AR-1242-4

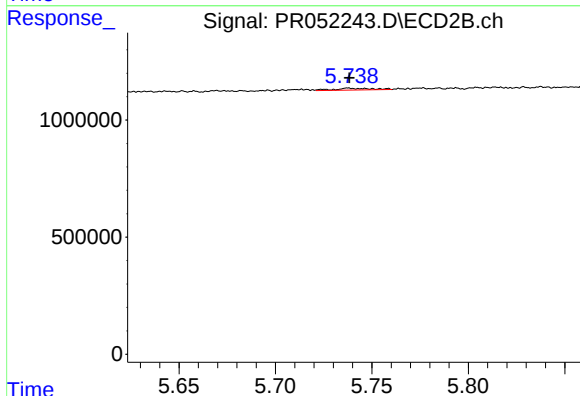
R.T.: 5.179 min
Delta R.T.: -0.041 min
Response: 209429
Conc: 3.89 ng/ml



#20 AR-1242-5

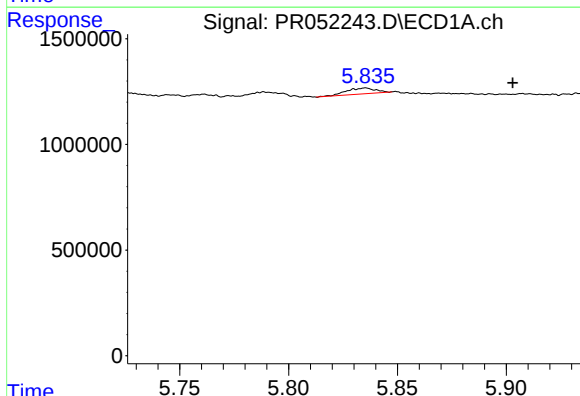
R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 445000
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



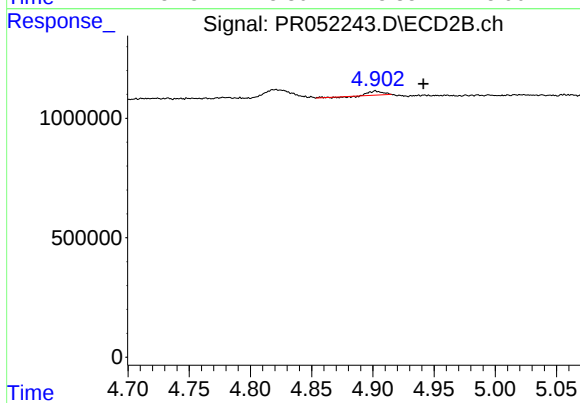
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 103781
Conc: 1.51 ng/ml



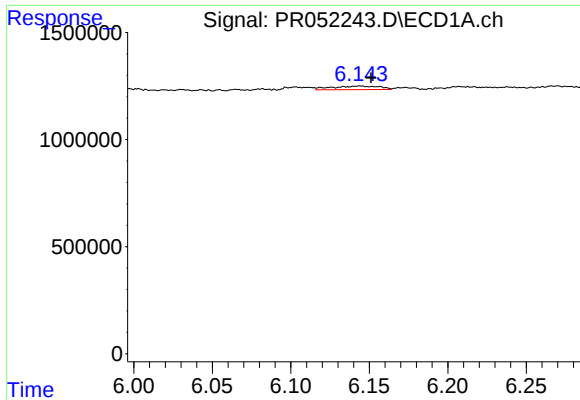
#21 AR-1248-1

R.T.: 5.835 min
Delta R.T.: -0.068 min
Response: 267846
Conc: 3.20 ng/ml



#21 AR-1248-1

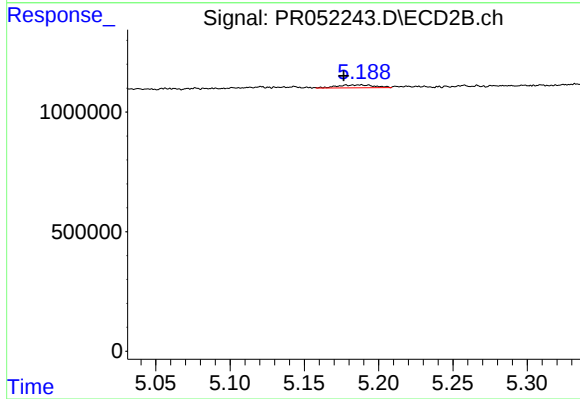
R.T.: 4.902 min
Delta R.T.: -0.039 min
Response: 125216
Conc: 2.40 ng/ml



#22 AR-1248-2

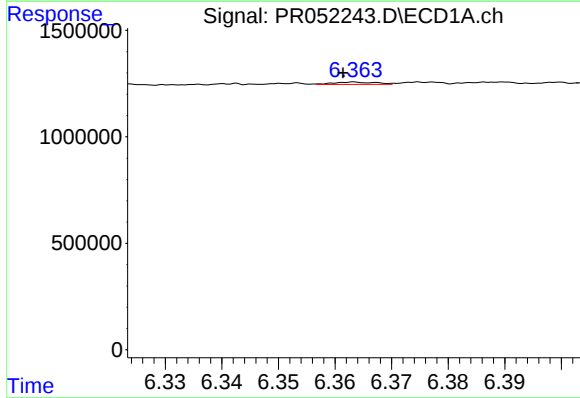
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 344579
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



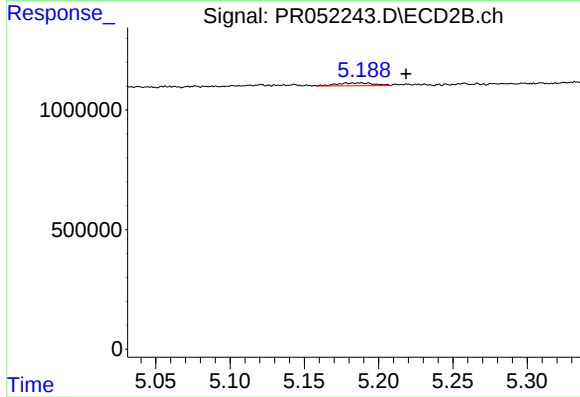
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 209429
Conc: 2.86 ng/ml



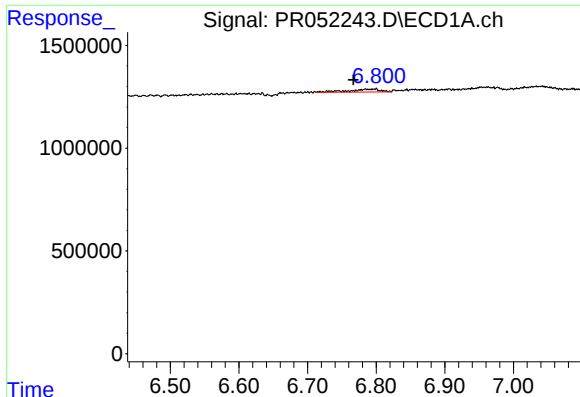
#23 AR-1248-3

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 54621
Conc: 0.47 ng/ml



#23 AR-1248-3

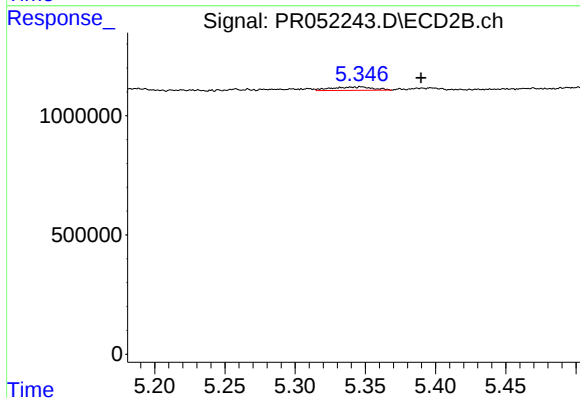
R.T.: 5.179 min
Delta R.T.: -0.040 min
Response: 209429
Conc: 2.68 ng/ml



#24 AR-1248-4

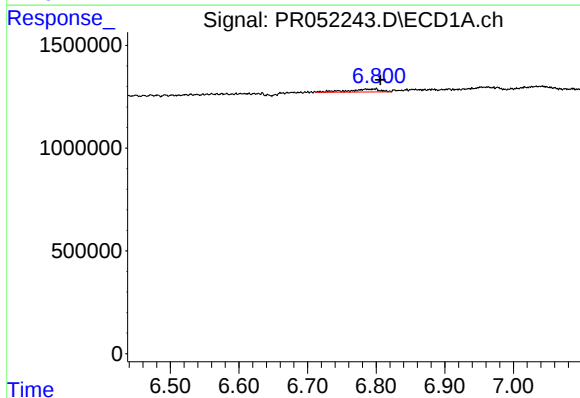
R.T.: 6.797 min
Delta R.T.: 0.030 min
Response: 445000
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



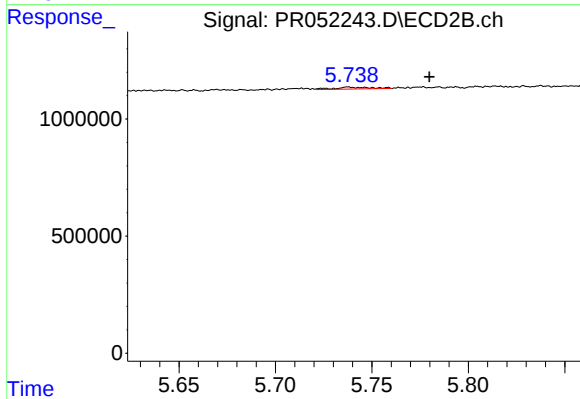
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.042 min
Response: 291245
Conc: 3.10 ng/ml



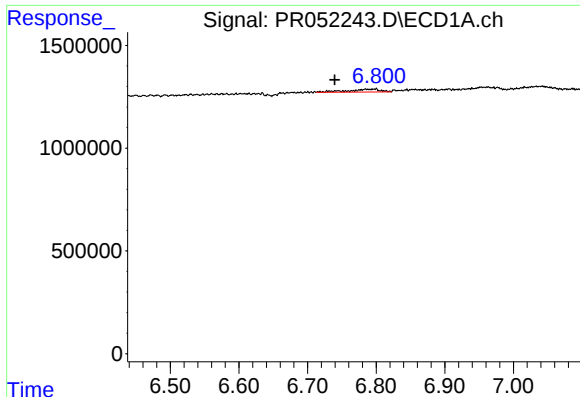
#25 AR-1248-5

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 445000
Conc: 3.61 ng/ml



#25 AR-1248-5

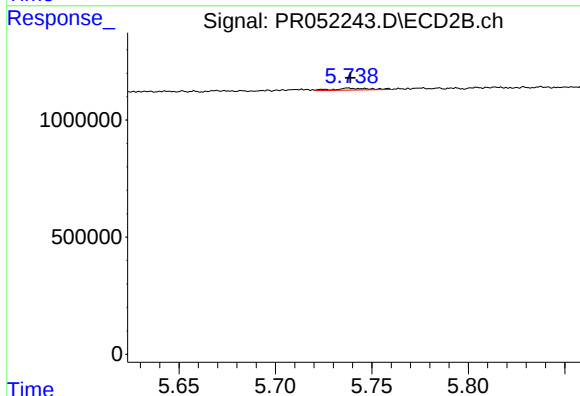
R.T.: 5.738 min
Delta R.T.: -0.042 min
Response: 103781
Conc: 1.10 ng/ml



#26 AR-1254-1

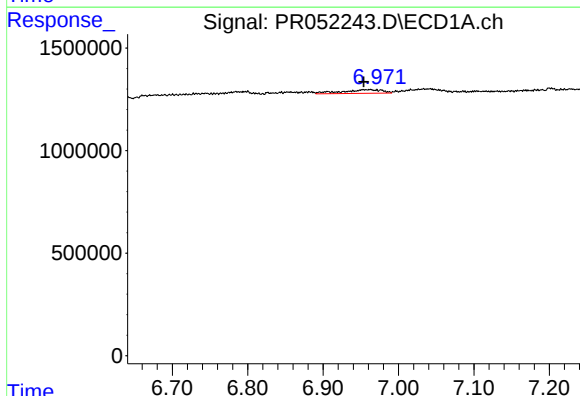
R.T.: 6.797 min
Delta R.T.: 0.057 min
Response: 445000
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



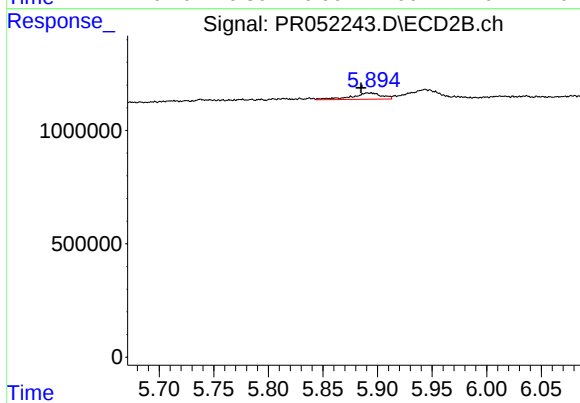
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 103781
Conc: 0.72 ng/ml



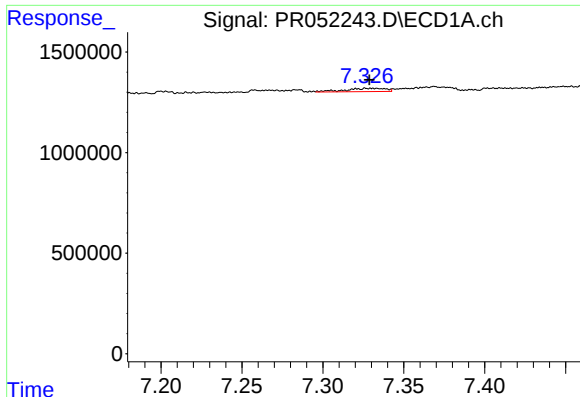
#27 AR-1254-2

R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 658122
Conc: 3.18 ng/ml



#27 AR-1254-2

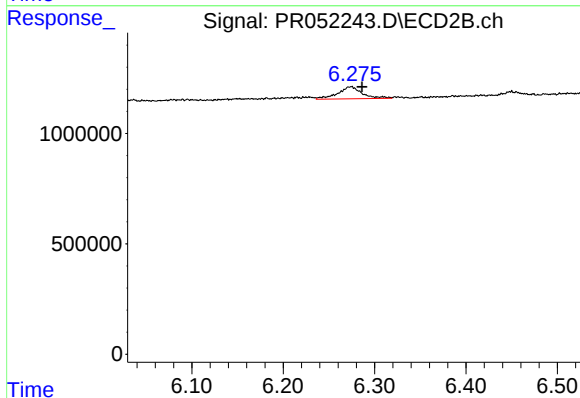
R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 535245
Conc: 4.27 ng/ml



#28 AR-1254-3

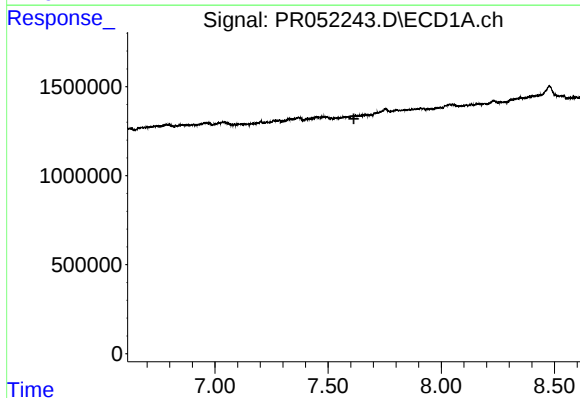
R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 278595
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



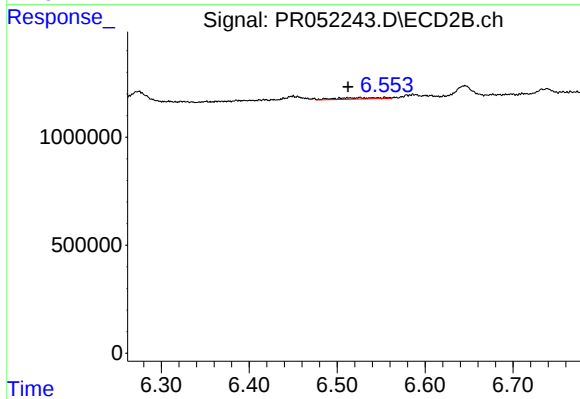
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: -0.012 min
Response: 1019368
Conc: 4.80 ng/ml



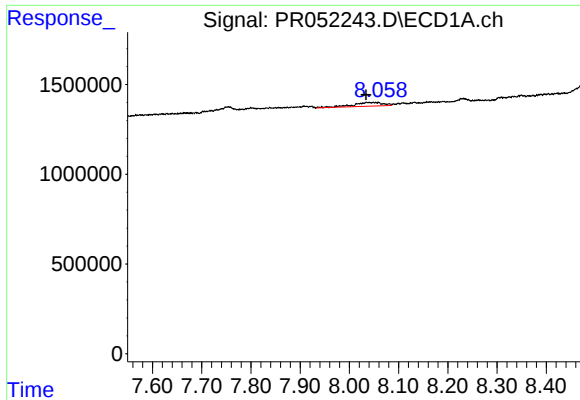
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#29 AR-1254-4

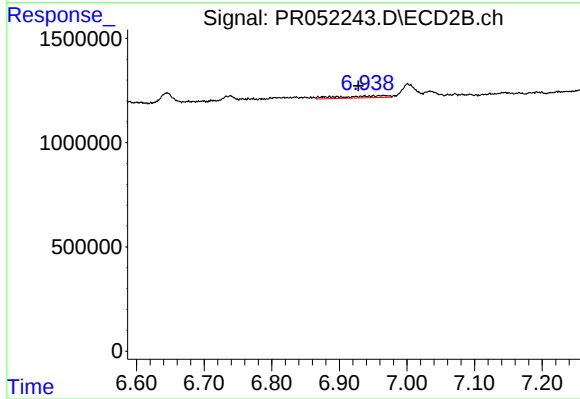
R.T.: 6.554 min
Delta R.T.: 0.042 min
Response: 226976
Conc: 1.76 ng/ml



#30 AR-1254-5

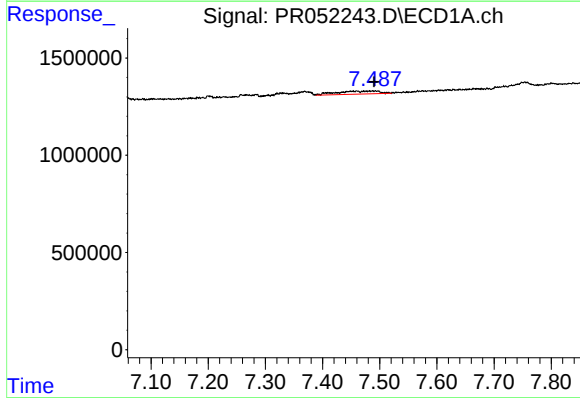
R.T.: 8.049 min
Delta R.T.: 0.015 min
Response: 875896
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



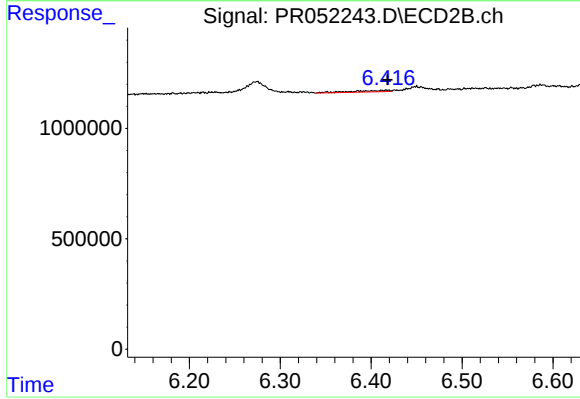
#30 AR-1254-5

R.T.: 6.951 min
Delta R.T.: 0.022 min
Response: 491836
Conc: 2.69 ng/ml



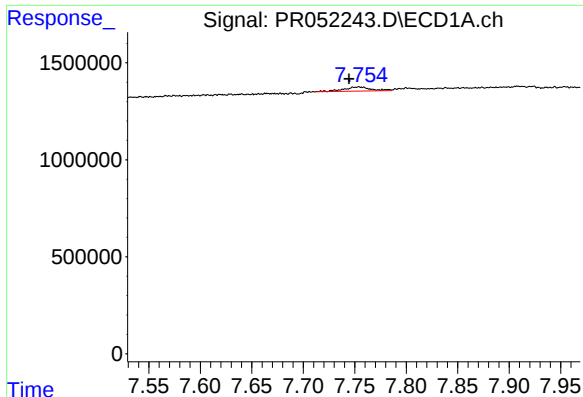
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 810803
Conc: 5.43 ng/ml



#31 AR-1260-1

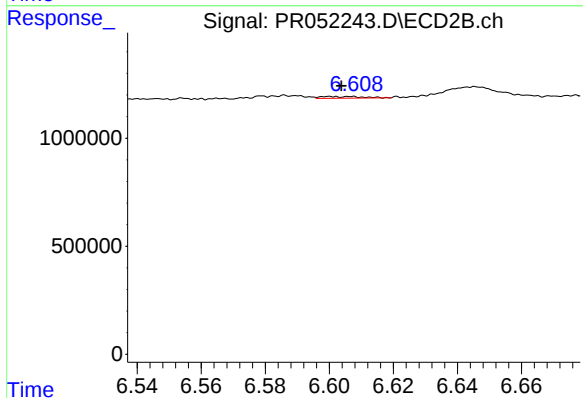
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 177898
Conc: 1.39 ng/ml



#32 AR-1260-2

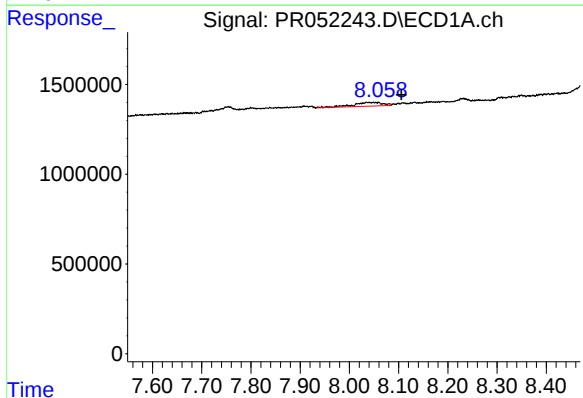
R.T.: 7.754 min
Delta R.T.: 0.009 min
Response: 389288
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



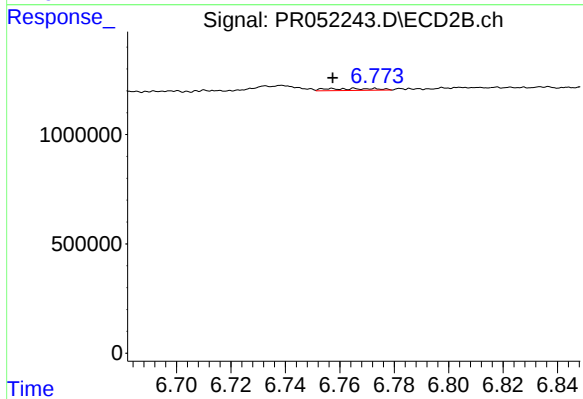
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 70904
Conc: 0.47 ng/ml



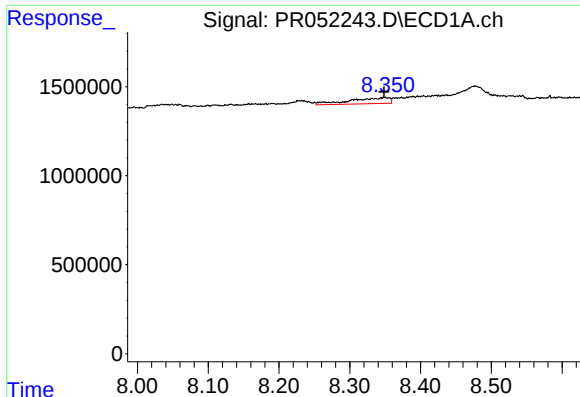
#33 AR-1260-3

R.T.: 8.049 min
Delta R.T.: -0.057 min
Response: 875896
Conc: 6.18 ng/ml



#33 AR-1260-3

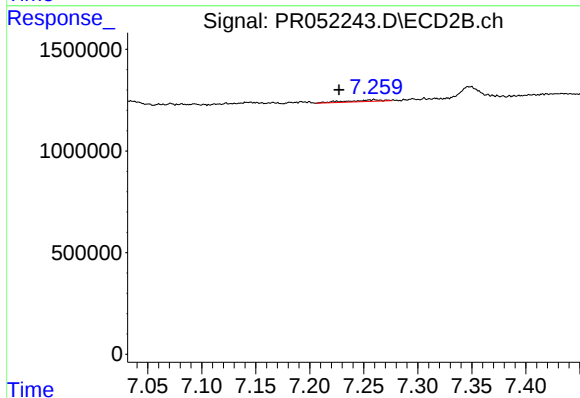
R.T.: 6.766 min
Delta R.T.: 0.008 min
Response: 105924
Conc: 0.71 ng/ml



#34 AR-1260-4

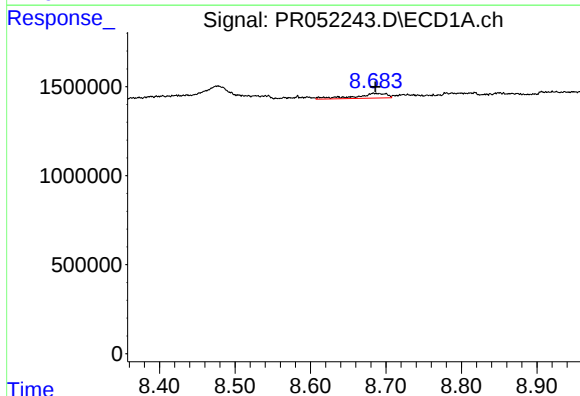
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 1298529
Conc: 7.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



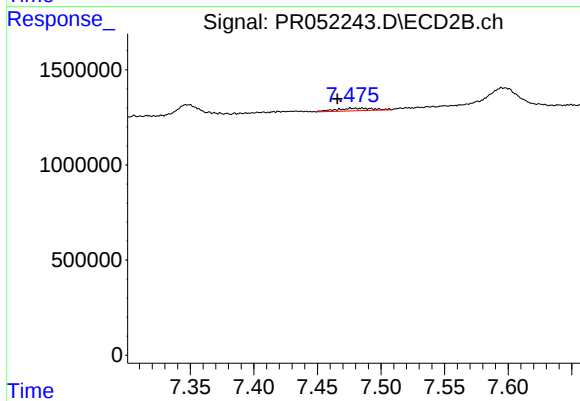
#34 AR-1260-4

R.T.: 7.260 min
Delta R.T.: 0.032 min
Response: 179352
Conc: 1.48 ng/ml



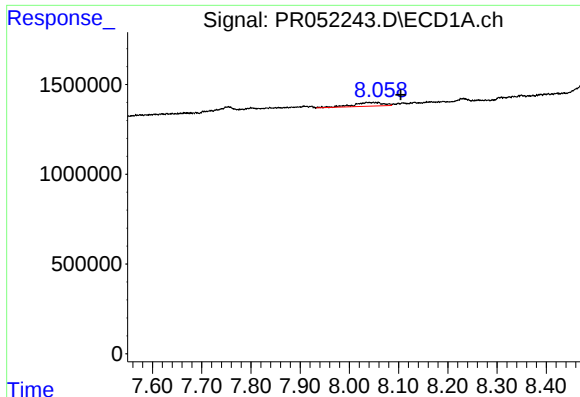
#35 AR-1260-5

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 782181
Conc: 2.41 ng/ml



#35 AR-1260-5

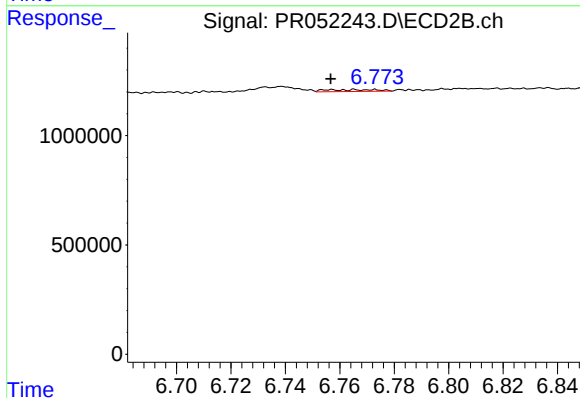
R.T.: 7.486 min
Delta R.T.: 0.020 min
Response: 294484
Conc: 0.95 ng/ml



#36 AR-1262-1

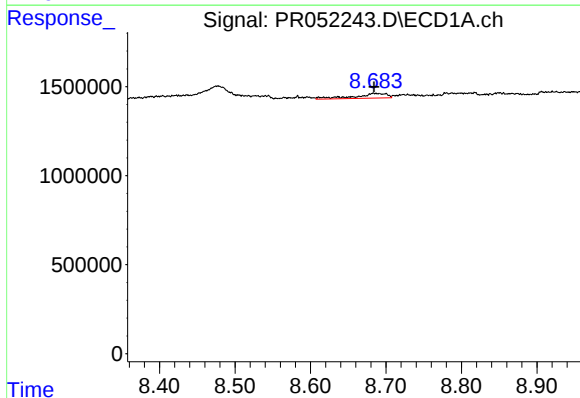
R.T.: 8.049 min
Delta R.T.: -0.055 min
Response: 875896
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



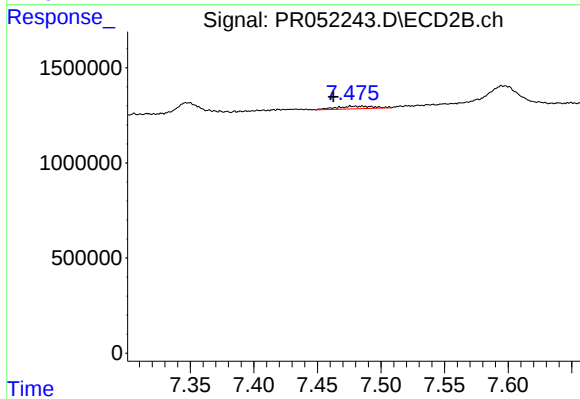
#36 AR-1262-1

R.T.: 6.766 min
Delta R.T.: 0.009 min
Response: 105924
Conc: 0.84 ng/ml



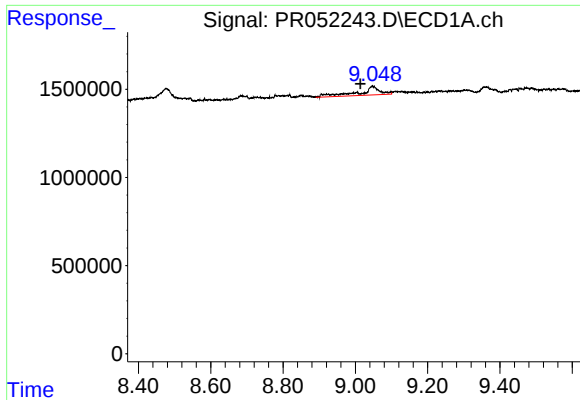
#37 AR-1262-2

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 782181
Conc: 2.08 ng/ml



#37 AR-1262-2

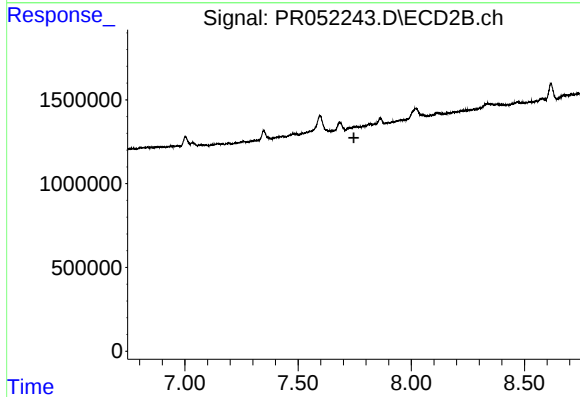
R.T.: 7.486 min
Delta R.T.: 0.023 min
Response: 294484
Conc: 0.87 ng/ml



#38 AR-1262-3

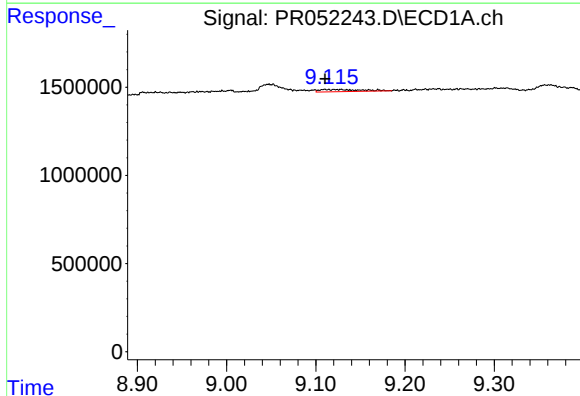
R.T.: 9.048 min
Delta R.T.: 0.035 min
Response: 1979815
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



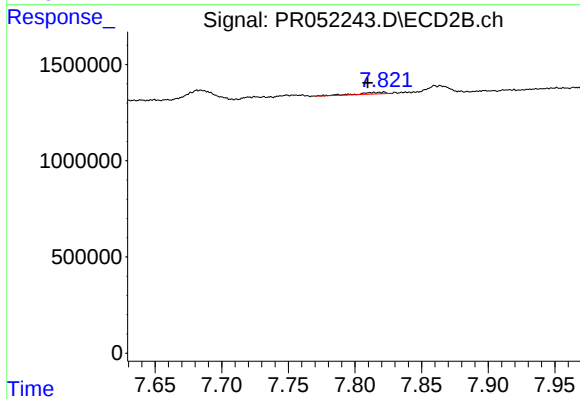
#38 AR-1262-3

R.T.: 7.756 min
Delta R.T.: 0.010 min
Response: -383406
Conc: N.D.



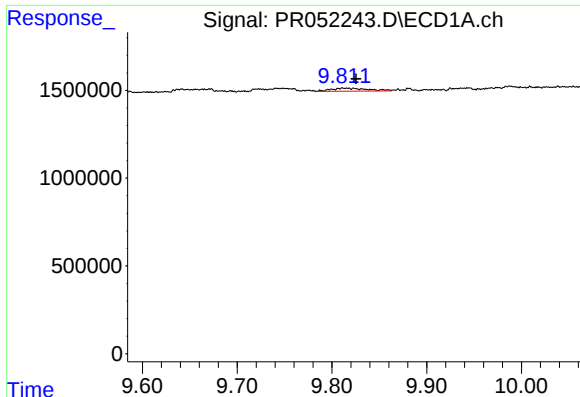
#39 AR-1262-4

R.T.: 9.127 min
Delta R.T.: 0.016 min
Response: 379966
Conc: 3.21 ng/ml



#39 AR-1262-4

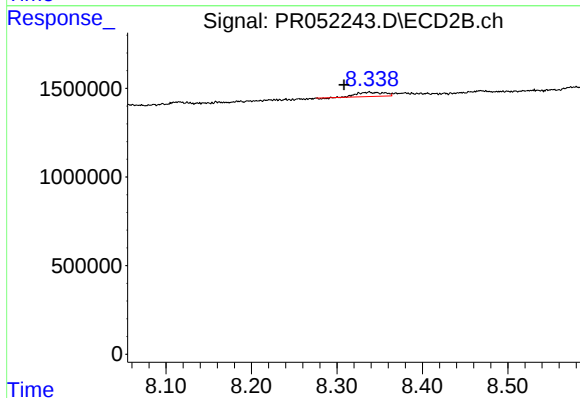
R.T.: 7.819 min
Delta R.T.: 0.010 min
Response: 128166
Conc: 0.48 ng/ml



#40 AR-1262-5

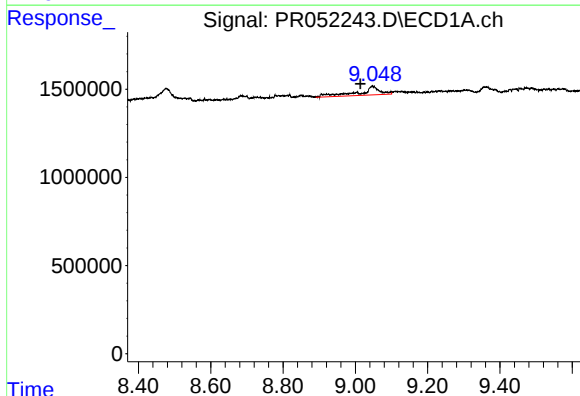
R.T.: 9.813 min
Delta R.T.: -0.012 min
Response: 462155
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



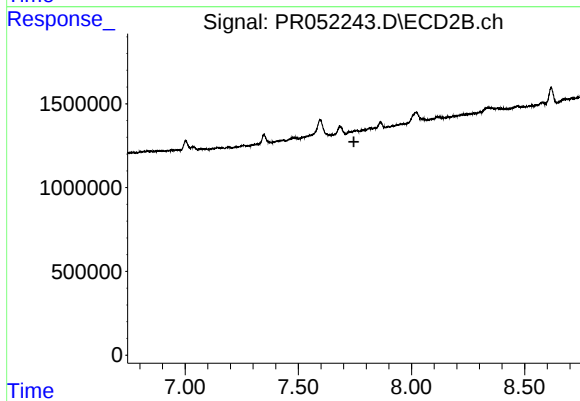
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.029 min
Response: 519229
Conc: 3.77 ng/ml



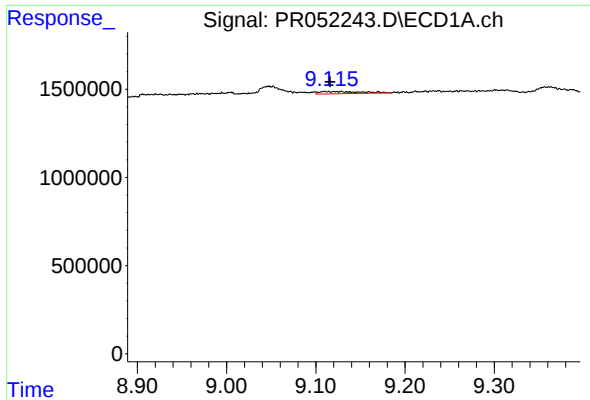
#41 AR-1268-1

R.T.: 9.048 min
Delta R.T.: 0.035 min
Response: 1979815
Conc: 4.46 ng/ml



#41 AR-1268-1

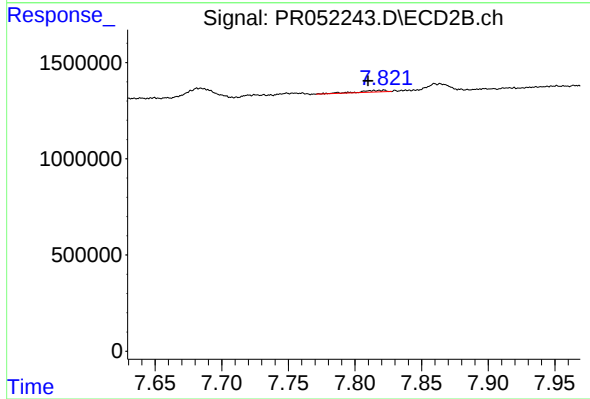
R.T.: 7.756 min
Delta R.T.: 0.010 min
Response: -383406
Conc: N.D.



#42 AR-1268-2

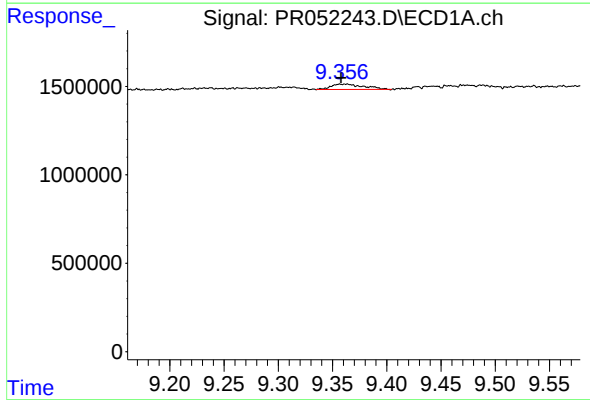
R.T.: 9.127 min
Delta R.T.: 0.011 min
Response: 379966
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



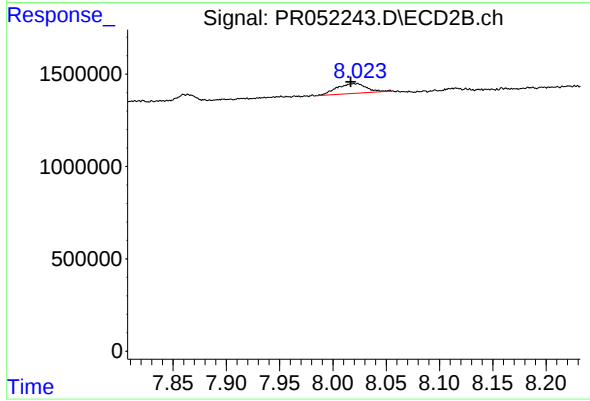
#42 AR-1268-2

R.T.: 7.819 min
Delta R.T.: 0.009 min
Response: 128166
Conc: 0.33 ng/ml



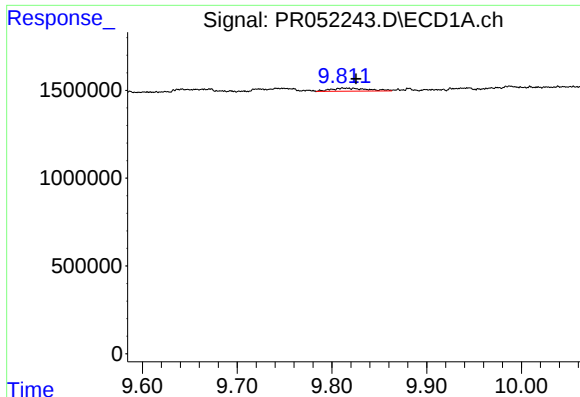
#43 AR-1268-3

R.T.: 9.361 min
Delta R.T.: 0.003 min
Response: 642040
Conc: 1.83 ng/ml



#43 AR-1268-3

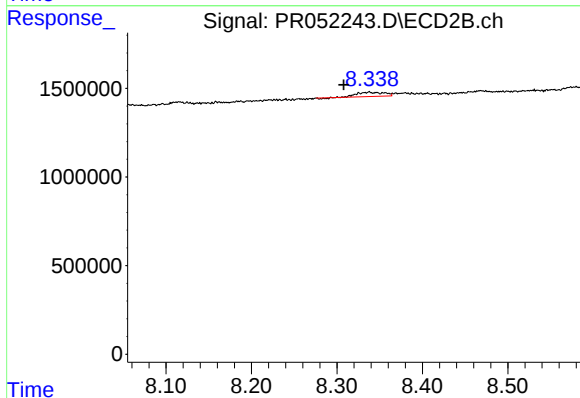
R.T.: 8.020 min
Delta R.T.: 0.003 min
Response: 1055585
Conc: 3.10 ng/ml



#44 AR-1268-4

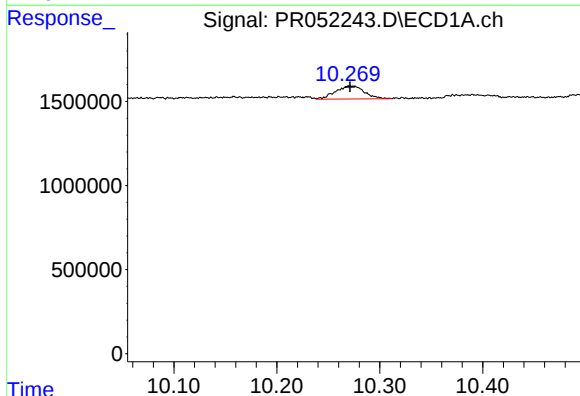
R.T.: 9.813 min
Delta R.T.: -0.012 min
Response: 462155
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



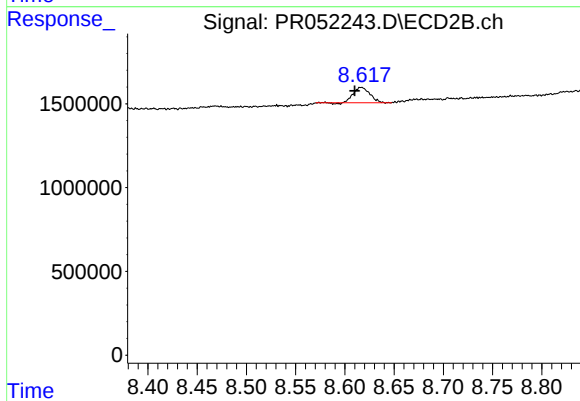
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: 0.029 min
Response: 519229
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.001 min
Response: 1509481
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: 1063867
Conc: 0.90 ng/ml