

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 19:27
 Operator : YP\AJ
 Sample : 02569-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:40:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.413	3.640	54319790	40296141	23.065	22.728
2)	SA Decachlor...	10.259	8.714	36184398	41409304	21.933	21.101
Target Compounds							
3)	L1 AR-1016-1	5.615f	4.765f	353724	1098085	5.309	18.177 #
4)	L1 AR-1016-2	5.615	4.765	353724	1098085	3.640	13.048 #
5)	L1 AR-1016-3	5.686	4.939	526264	134504	8.675	2.888 #
6)	L1 AR-1016-4	0.000	4.983	0	626224	N.D.	15.015 #
7)	L1 AR-1016-5	6.067	5.182	1171236	590342	21.754	11.037 #
8)	L2 AR-1221-1	4.621	3.847	625112	-106013	21.670	N.D. #
9)	L2 AR-1221-2	4.723	3.944	999319	1163821	47.128	71.896 #
10)	L2 AR-1221-3	4.805f	4.019	452979	279701	7.249	5.687
11)	L3 AR-1232-1	4.805f	4.019	452979	279701	8.657	6.753
12)	L3 AR-1232-2	5.328	4.765	1071703	1098085	40.196	28.247 #
13)	L3 AR-1232-3	5.615	4.939	353724	134504	7.975	6.683
14)	L3 AR-1232-4	0.000	5.040f	0	468682	N.D.	27.254 #
15)	L3 AR-1232-5	5.870	5.182	304562	590342	14.528	25.786 #
16)	L4 AR-1242-1	5.615f	4.765f	353724	1098085	6.548	22.286 #
17)	L4 AR-1242-2	5.615	4.765	353724	1098085	4.495	16.046 #
18)	L4 AR-1242-3	5.686	4.939	526264	134504	10.710	3.528 #
19)	L4 AR-1242-4	0.000	5.040f	0	468682	N.D.	11.008 #
20)	L4 AR-1242-5	6.525	5.553	626437	1558214	18.251	32.767 #
21)	L5 AR-1248-1	5.615f	4.765f	353724	1098085	8.598	29.350 #
22)	L5 AR-1248-2	5.870	4.983	304562	626224	4.434	10.432 #
23)	L5 AR-1248-3	6.067	5.040f	1171236	468682	16.220	7.519 #
24)	L5 AR-1248-4	6.499f	5.182f	710582	590342	11.538	8.210 #
25)	L5 AR-1248-5	6.525	5.593	626437	924927	10.574	14.949 #
26)	L6 AR-1254-1	6.456	5.553	1373637	1558214	17.053	14.449
27)	L6 AR-1254-2	6.676	5.699	963136	807324	8.309	8.421
28)	L6 AR-1254-3	7.046	6.109	959101	1797908	8.758	11.956 #
29)	L6 AR-1254-4	7.335	6.338	705909	524455	11.155	6.637 #
30)	L6 AR-1254-5	7.758	6.759	902362	3193246	12.027	25.141 #
31)	L7 AR-1260-1	7.212	6.241	1360368	1512739	13.891	13.255
32)	L7 AR-1260-2	7.468	6.429	1286221	945909	12.689	7.289 #
33)	L7 AR-1260-3	7.832	6.584	761172	957427	9.391	7.680
34)	L7 AR-1260-4	8.059	7.061	1540155	816127	16.351	7.811 #
35)	L7 AR-1260-5	8.387	7.303	1277248	1380115	8.121	6.508
36)	L8 AR-1262-1	7.832	6.851	761172	475965	7.269	7.861
37)	L8 AR-1262-2	8.387	7.061	1277248	816127	8.551	6.568
38)	L8 AR-1262-3	8.712	7.589	1013209	1504952	9.711	15.796 #
39)	L8 AR-1262-4	8.801	7.652	838124	1603730	11.245	10.004
40)	L8 AR-1262-5	9.474	8.152	398062	391484	8.451	5.647 #
41)	L9 AR-1268-1	8.712	7.589	1013209	1504952	4.832	5.309

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 19:27
 Operator : YP\AJ
 Sample : 02569-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

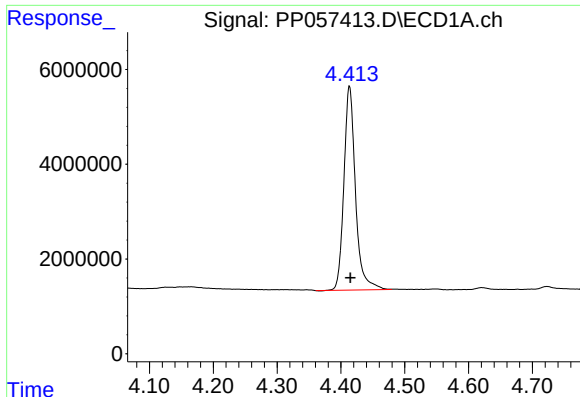
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:40:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.801	7.652	838124	1603730	5.209	6.373
43) L9	AR-1268-3	9.034	7.861	360671	704824	1.966	3.066 #
44) L9	AR-1268-4	9.474	8.152	398062	391484	7.601	4.940 #
45) L9	AR-1268-5	9.907	8.450	1504299	1744584	3.012	2.877

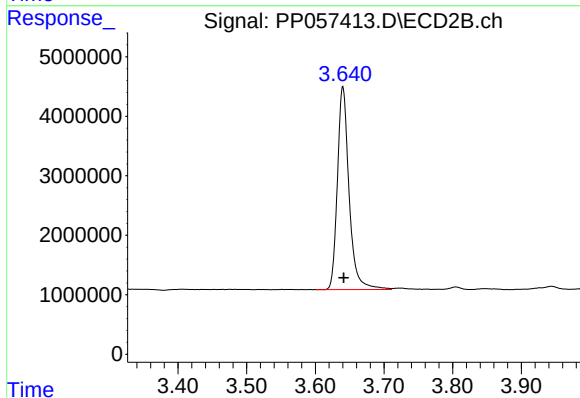
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

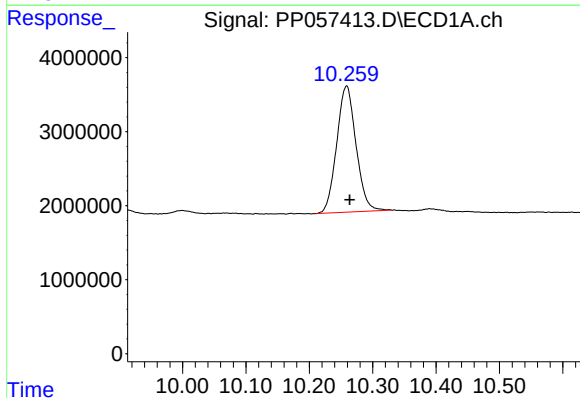
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 54319790
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



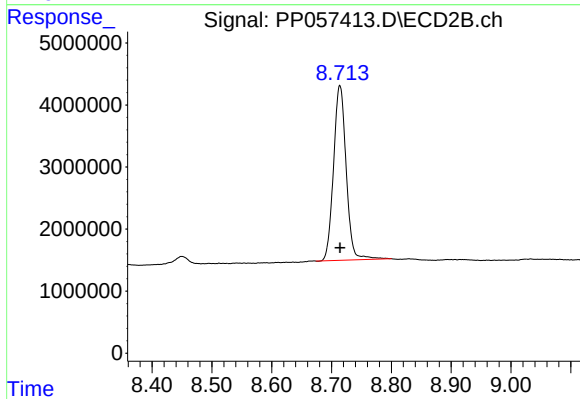
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 40296141
Conc: 22.73 ng/ml



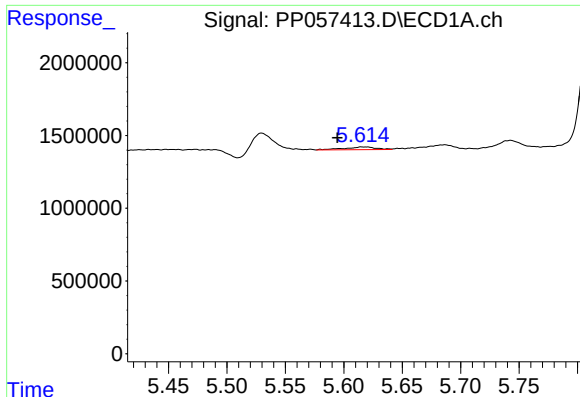
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.005 min
Response: 36184398
Conc: 21.93 ng/ml



#2 Decachlorobiphenyl

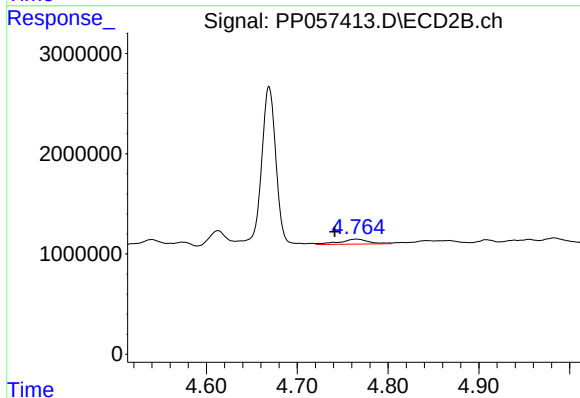
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 41409304
Conc: 21.10 ng/ml



#3 AR-1016-1

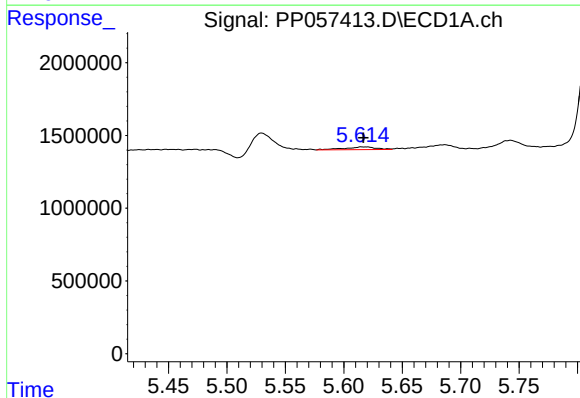
R.T.: 5.615 min
Delta R.T.: 0.021 min
Response: 353724
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



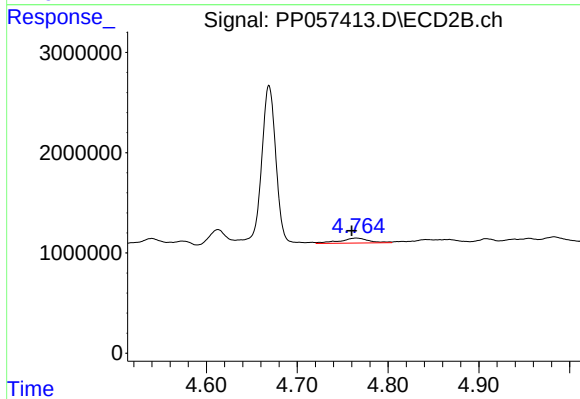
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.024 min
Response: 1098085
Conc: 18.18 ng/ml



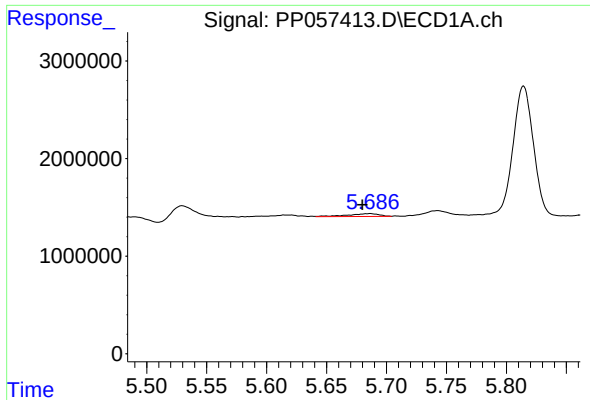
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 353724
Conc: 3.64 ng/ml



#4 AR-1016-2

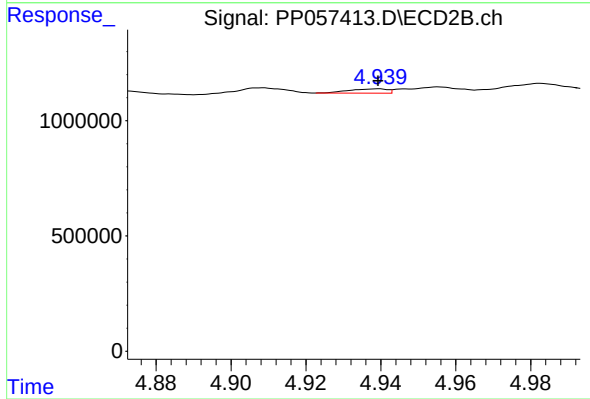
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 1098085
Conc: 13.05 ng/ml



#5 AR-1016-3

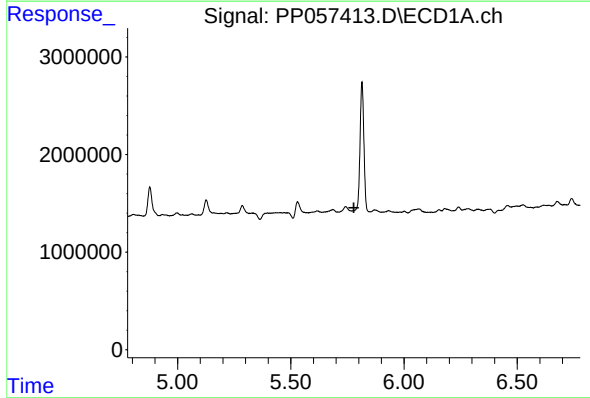
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 526264
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



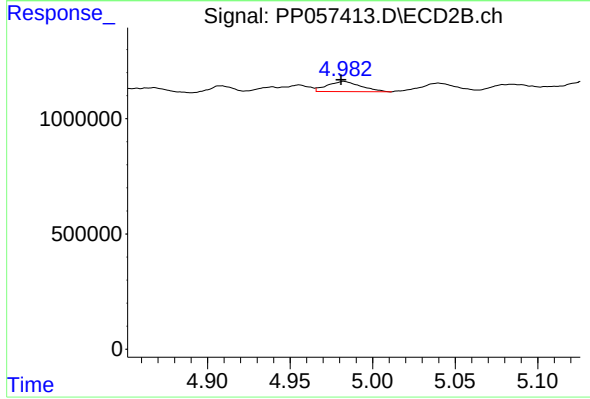
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 134504
Conc: 2.89 ng/ml



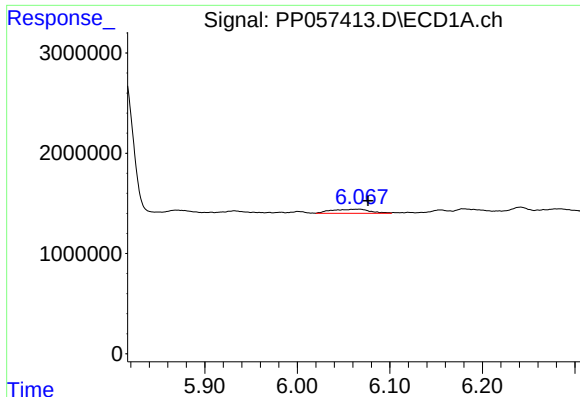
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 626224
Conc: 15.01 ng/ml



#7 AR-1016-5

R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 1171236
Conc: 21.75 ng/ml

Instrument :
ECD_P
ClientSampleId :

#7 AR-1016-5

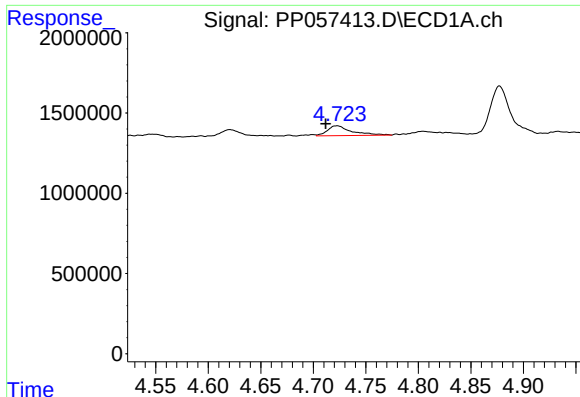
R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 590342
Conc: 11.04 ng/ml

#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 625112
Conc: 21.67 ng/ml

#8 AR-1221-1

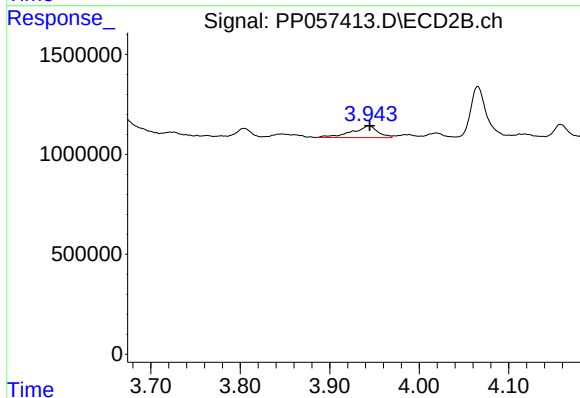
R.T.: 3.847 min
Delta R.T.: -0.011 min
Response: -106013
Conc: N.D.



#9 AR-1221-2

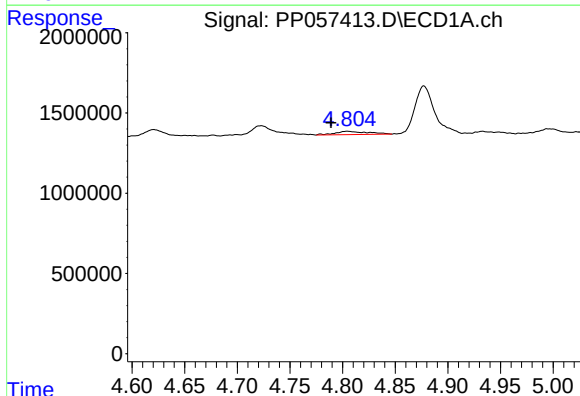
R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 999319
Conc: 47.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



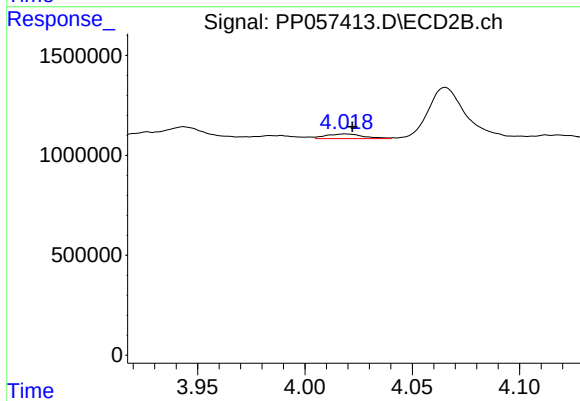
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1163821
Conc: 71.90 ng/ml



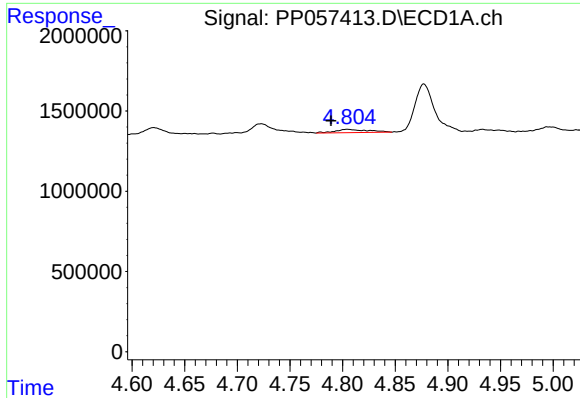
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.016 min
Response: 452979
Conc: 7.25 ng/ml



#10 AR-1221-3

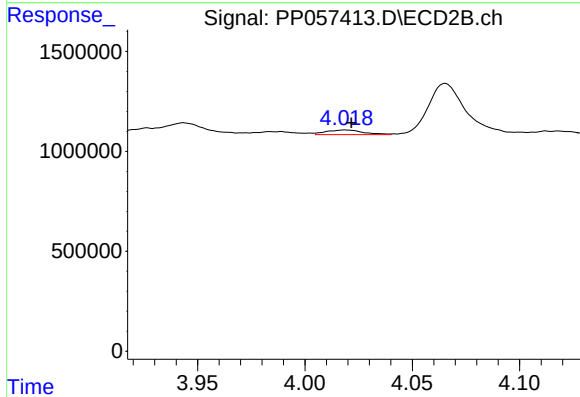
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 279701
Conc: 5.69 ng/ml



#11 AR-1232-1

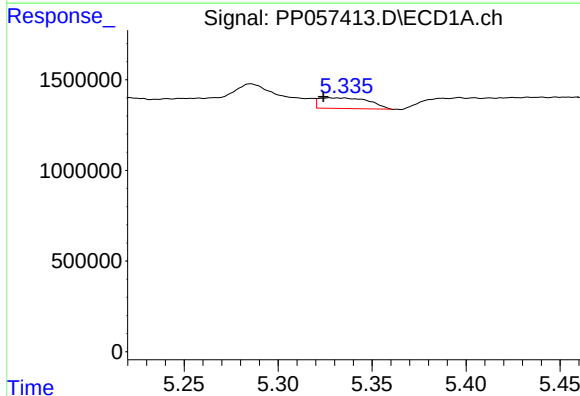
R.T.: 4.805 min
Delta R.T.: 0.016 min
Response: 452979
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



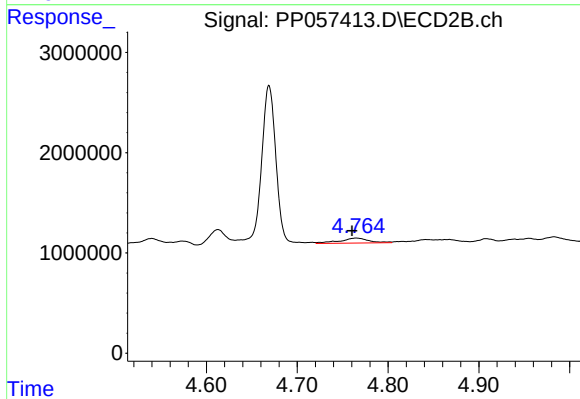
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 279701
Conc: 6.75 ng/ml



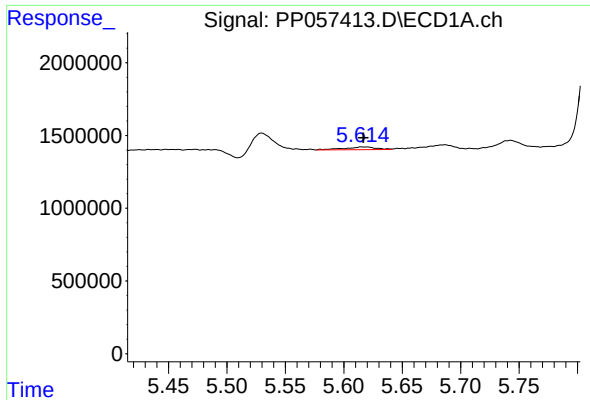
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.004 min
Response: 1071703
Conc: 40.20 ng/ml



#12 AR-1232-2

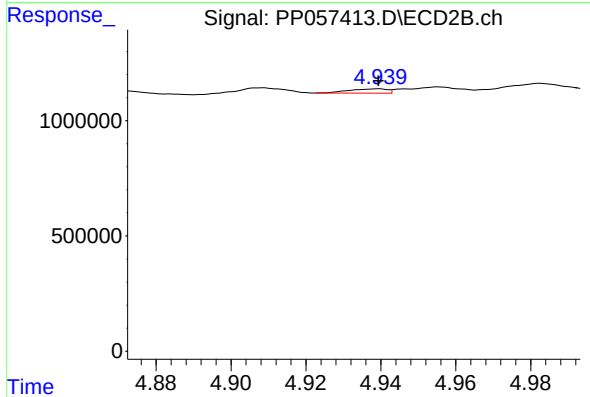
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 1098085
Conc: 28.25 ng/ml



#13 AR-1232-3

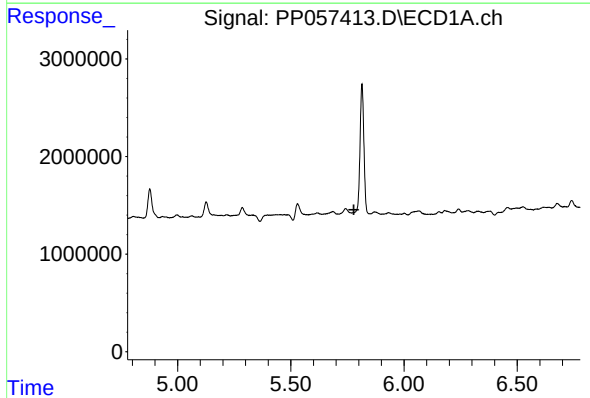
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 353724
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



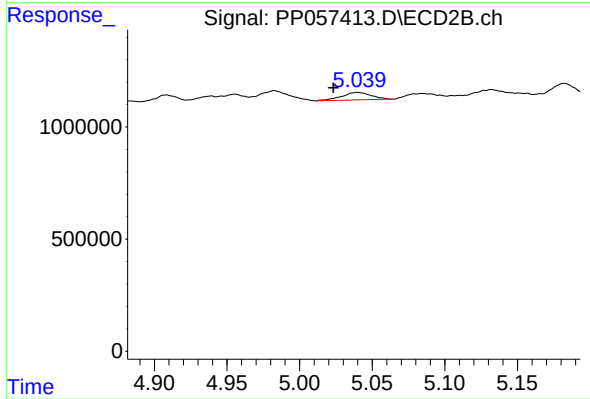
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 134504
Conc: 6.68 ng/ml



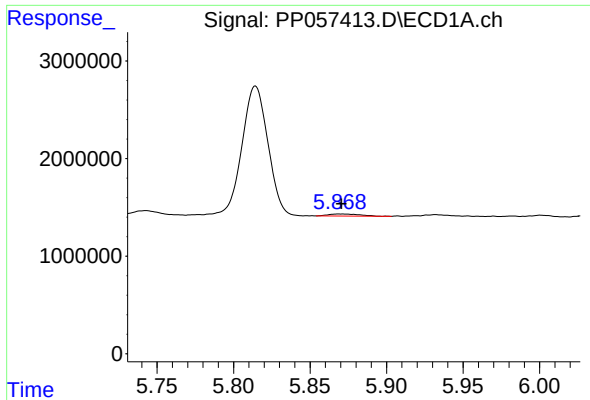
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#14 AR-1232-4

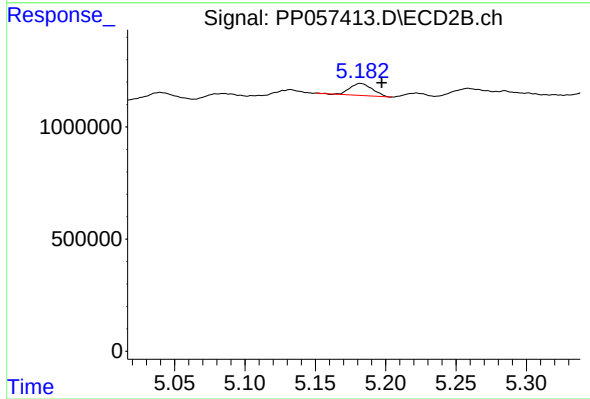
R.T.: 5.040 min
Delta R.T.: 0.017 min
Response: 468682
Conc: 27.25 ng/ml



#15 AR-1232-5

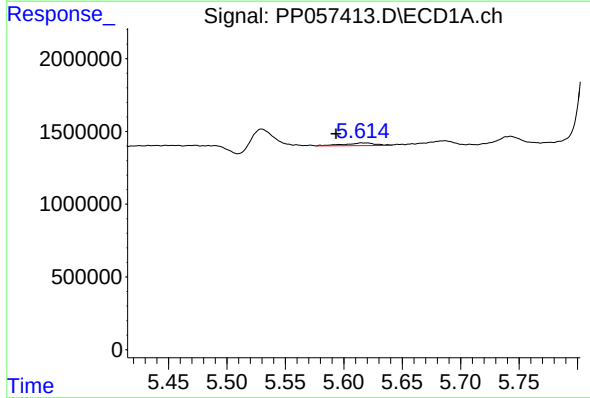
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 304562
Conc: 14.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



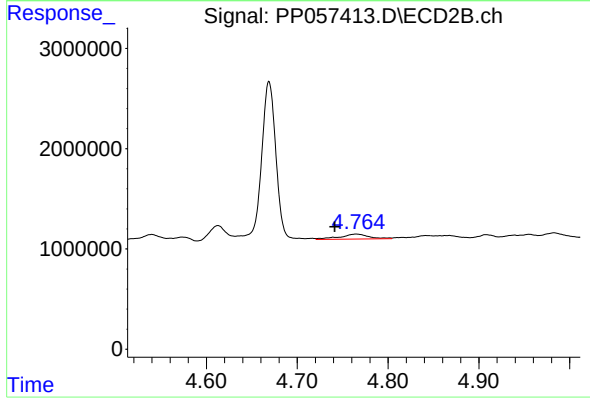
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 590342
Conc: 25.79 ng/ml



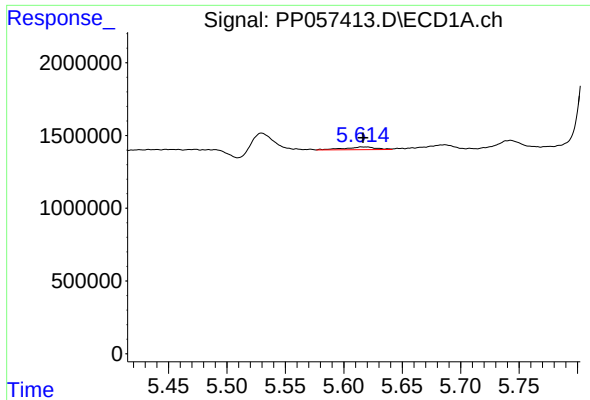
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: 0.022 min
Response: 353724
Conc: 6.55 ng/ml



#16 AR-1242-1

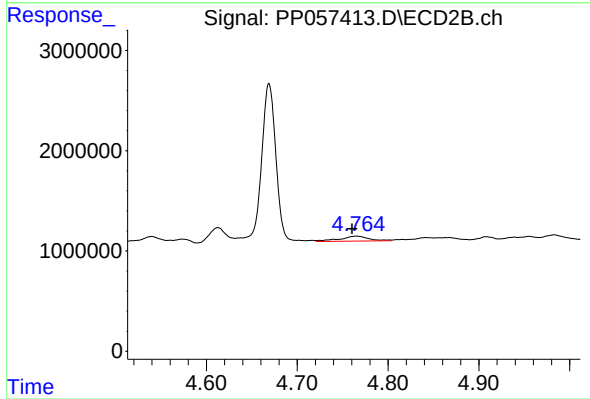
R.T.: 4.765 min
Delta R.T.: 0.024 min
Response: 1098085
Conc: 22.29 ng/ml



#17 AR-1242-2

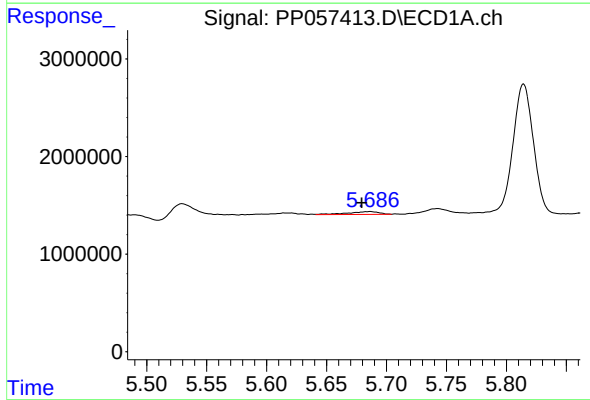
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 353724
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



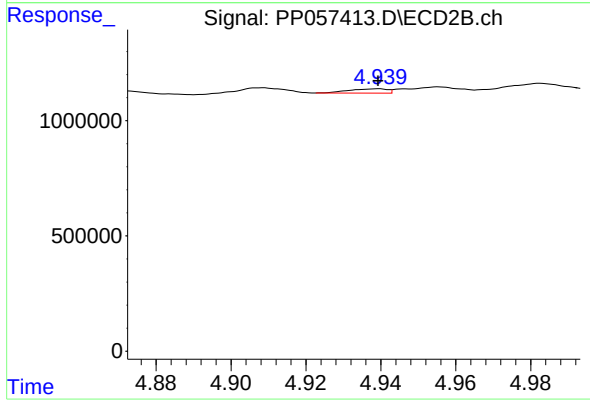
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 1098085
Conc: 16.05 ng/ml



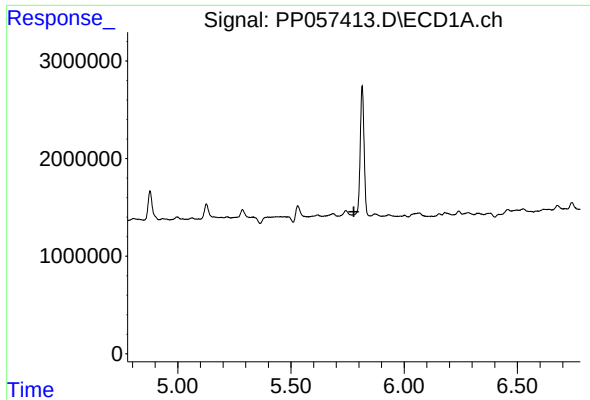
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.007 min
Response: 526264
Conc: 10.71 ng/ml



#18 AR-1242-3

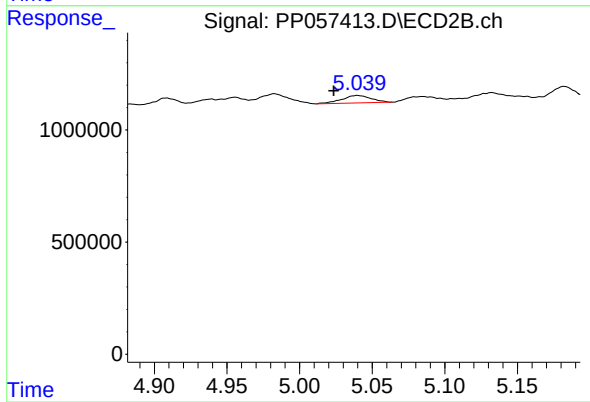
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 134504
Conc: 3.53 ng/ml



#19 AR-1242-4

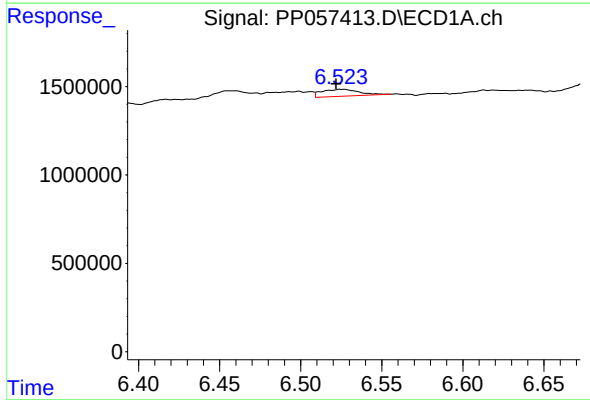
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



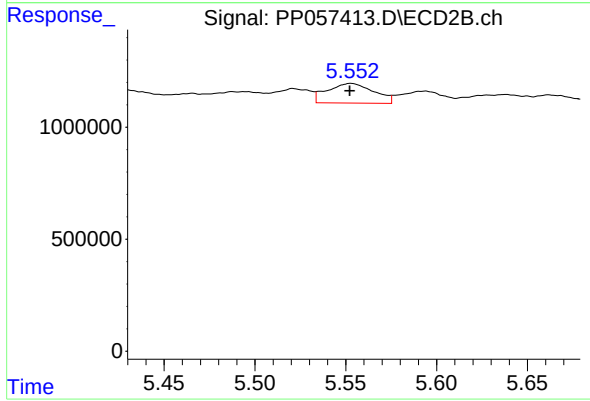
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: 0.016 min
Response: 468682
Conc: 11.01 ng/ml



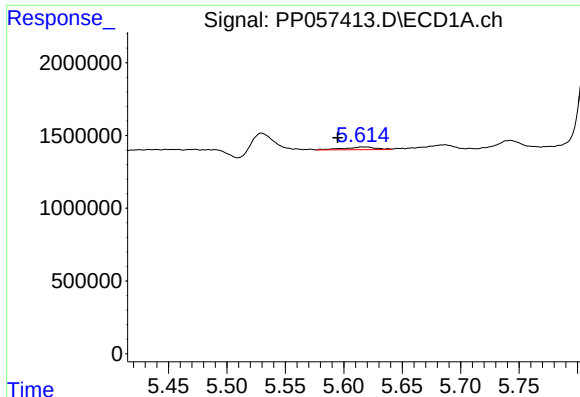
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 626437
Conc: 18.25 ng/ml



#20 AR-1242-5

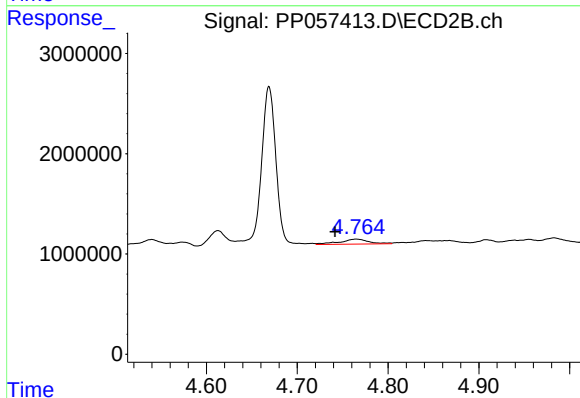
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 1558214
Conc: 32.77 ng/ml



#21 AR-1248-1

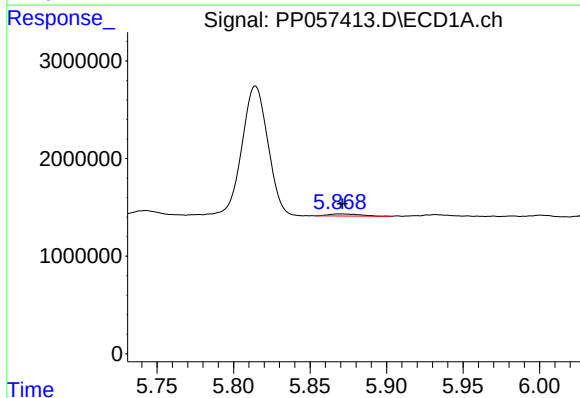
R.T.: 5.615 min
Delta R.T.: 0.021 min
Response: 353724
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



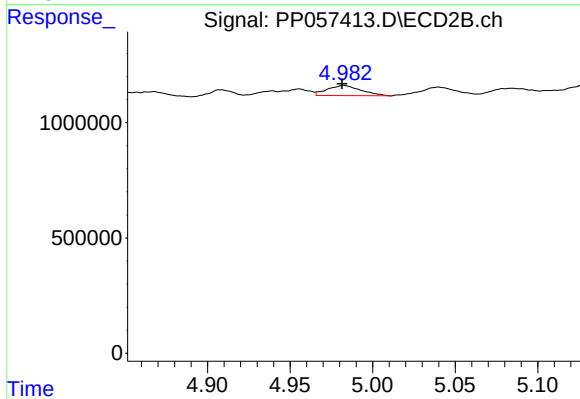
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.023 min
Response: 1098085
Conc: 29.35 ng/ml



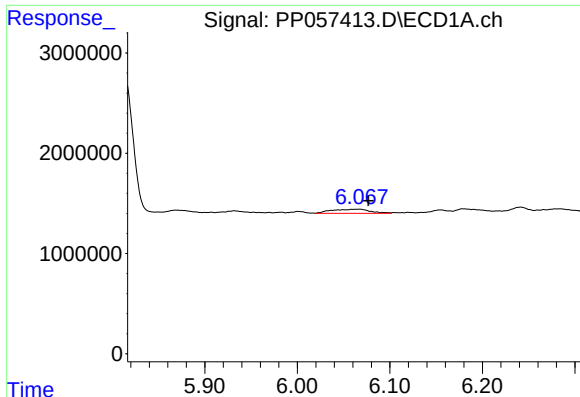
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 304562
Conc: 4.43 ng/ml



#22 AR-1248-2

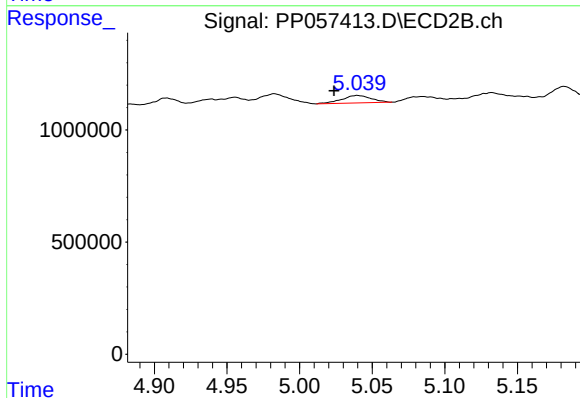
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 626224
Conc: 10.43 ng/ml



#23 AR-1248-3

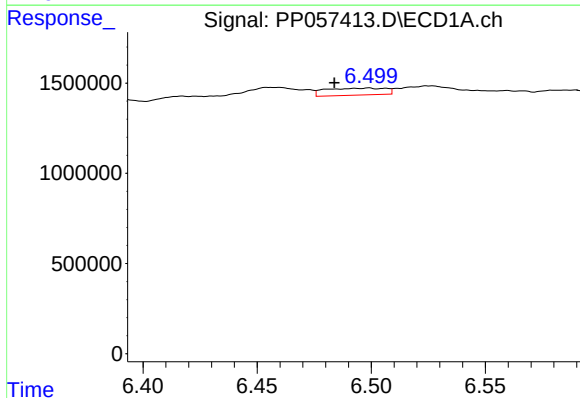
R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 1171236
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



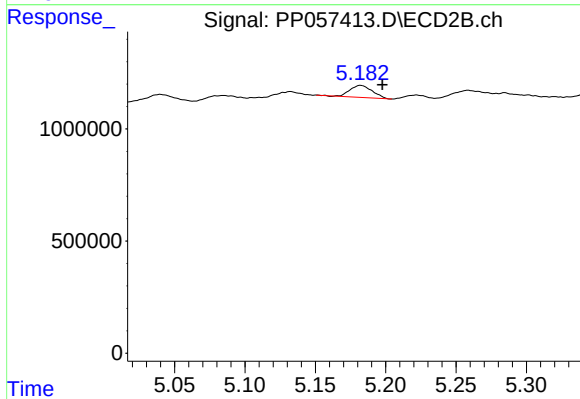
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: 0.016 min
Response: 468682
Conc: 7.52 ng/ml



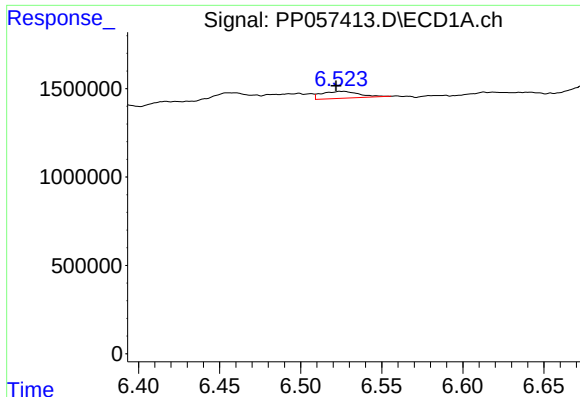
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.015 min
Response: 710582
Conc: 11.54 ng/ml



#24 AR-1248-4

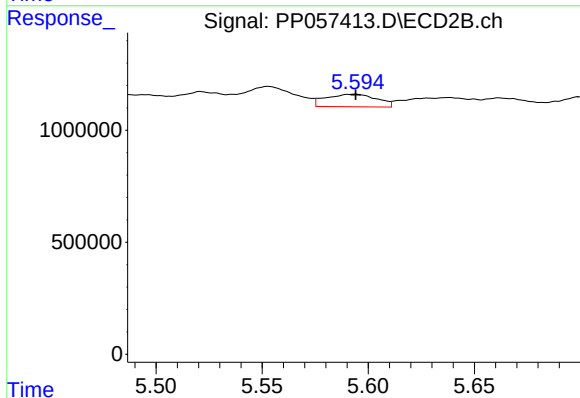
R.T.: 5.182 min
Delta R.T.: -0.015 min
Response: 590342
Conc: 8.21 ng/ml



#25 AR-1248-5

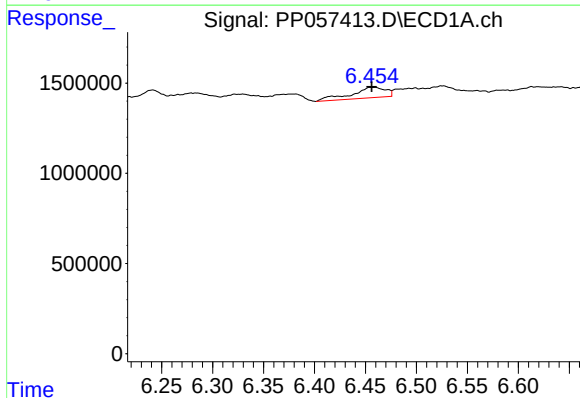
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 626437
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



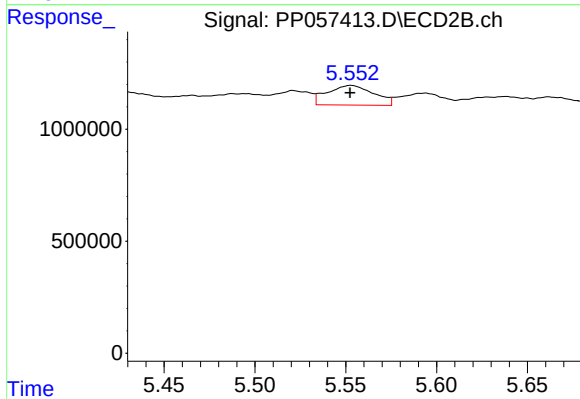
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 924927
Conc: 14.95 ng/ml



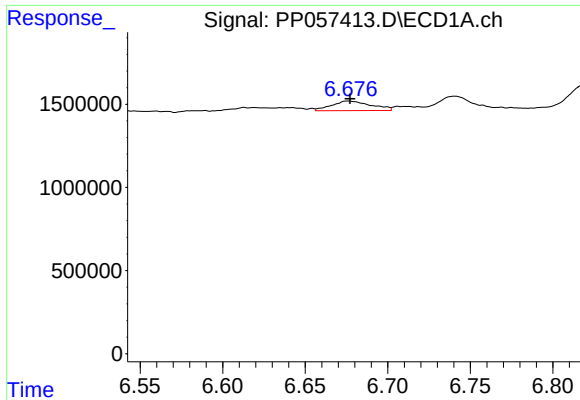
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1373637
Conc: 17.05 ng/ml



#26 AR-1254-1

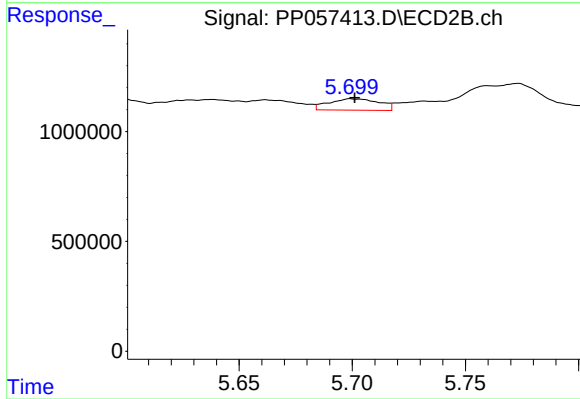
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 1558214
Conc: 14.45 ng/ml



#27 AR-1254-2

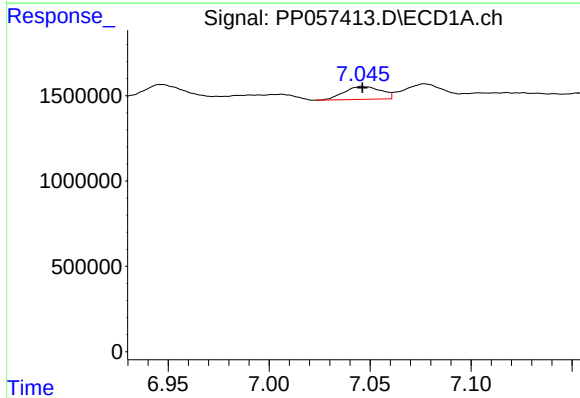
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 963136
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



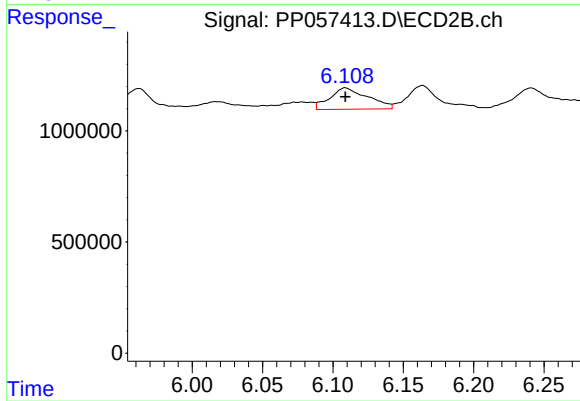
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 807324
Conc: 8.42 ng/ml



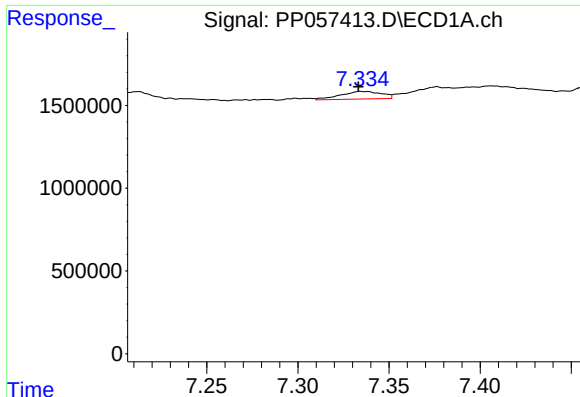
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 959101
Conc: 8.76 ng/ml



#28 AR-1254-3

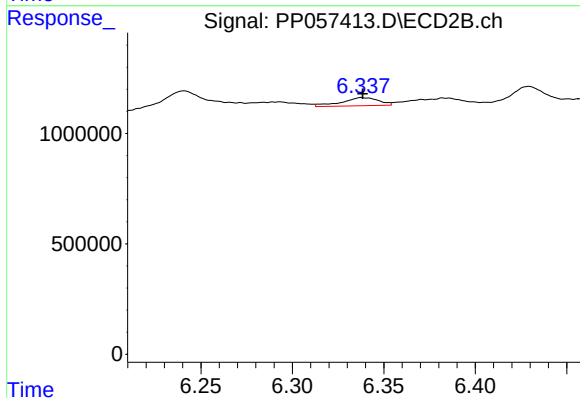
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 1797908
Conc: 11.96 ng/ml



#29 AR-1254-4

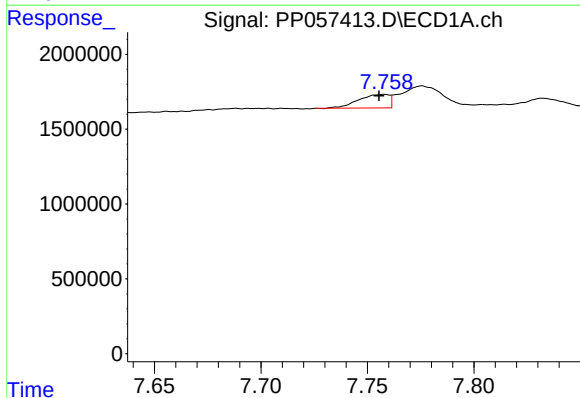
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 705909
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



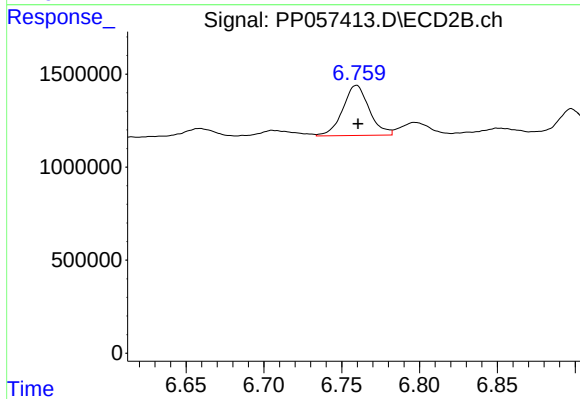
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 524455
Conc: 6.64 ng/ml



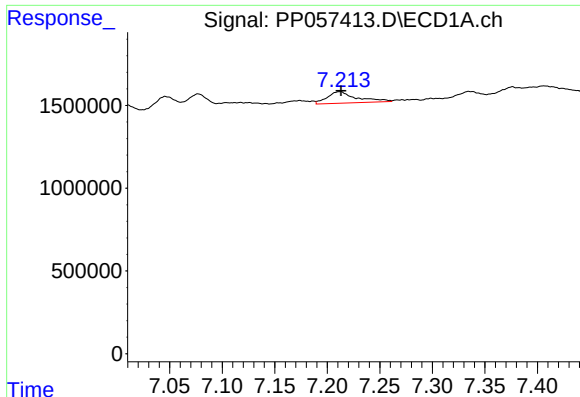
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 902362
Conc: 12.03 ng/ml



#30 AR-1254-5

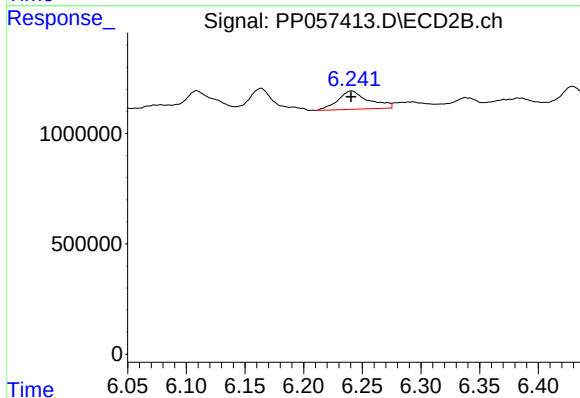
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 3193246
Conc: 25.14 ng/ml



#31 AR-1260-1

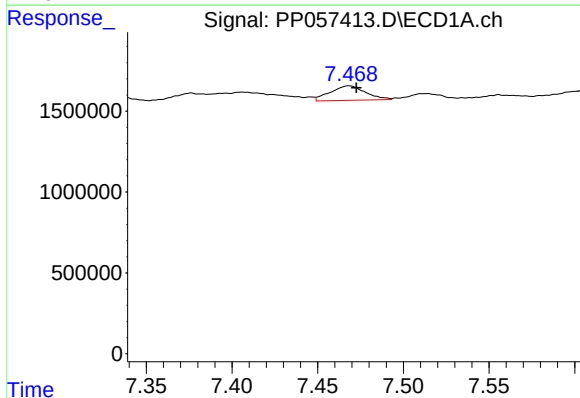
R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 1360368
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



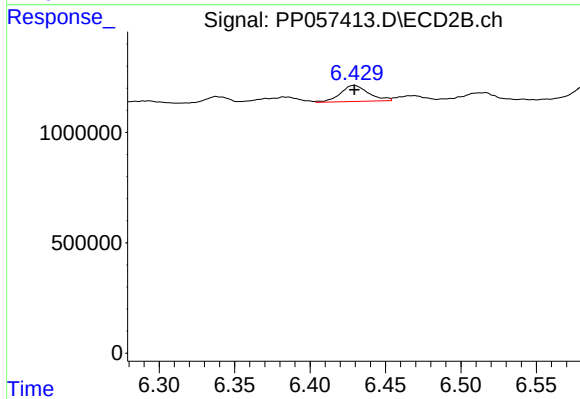
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1512739
Conc: 13.26 ng/ml



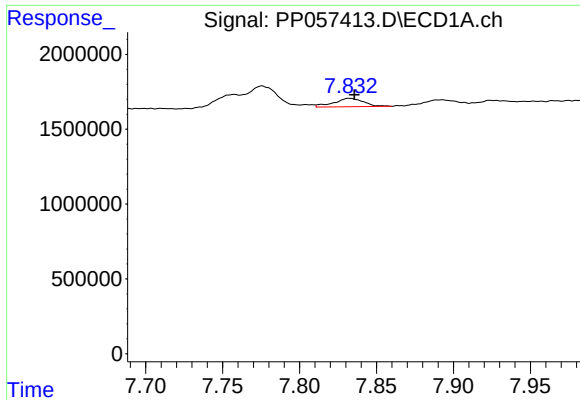
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 1286221
Conc: 12.69 ng/ml



#32 AR-1260-2

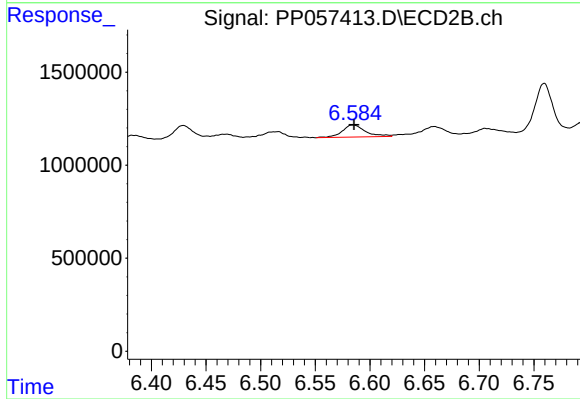
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 945909
Conc: 7.29 ng/ml



#33 AR-1260-3

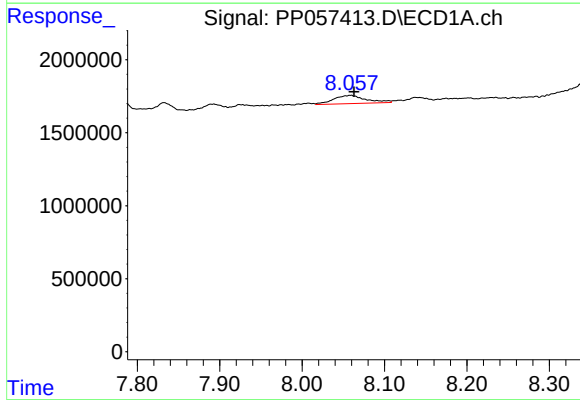
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 761172
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



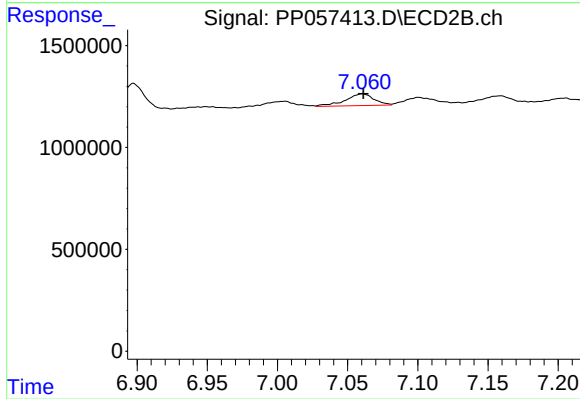
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 957427
Conc: 7.68 ng/ml



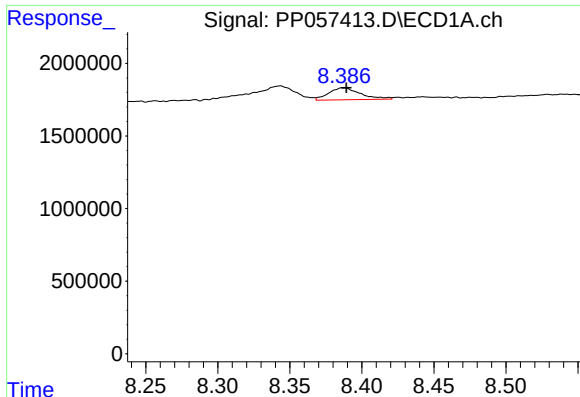
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 1540155
Conc: 16.35 ng/ml



#34 AR-1260-4

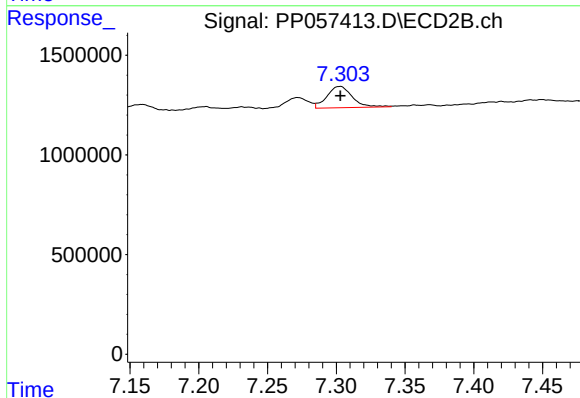
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 816127
Conc: 7.81 ng/ml



#35 AR-1260-5

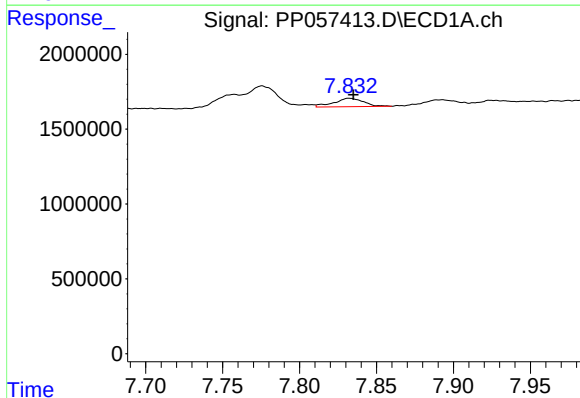
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 1277248
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



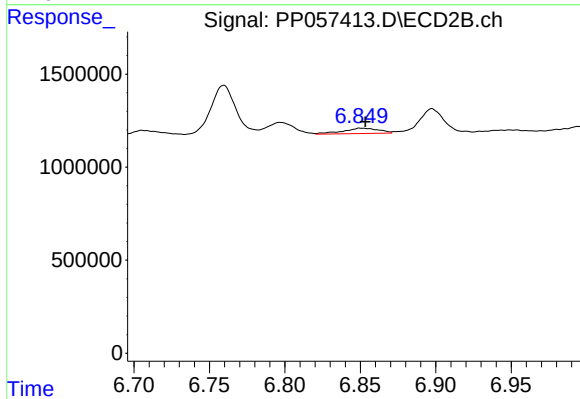
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 1380115
Conc: 6.51 ng/ml



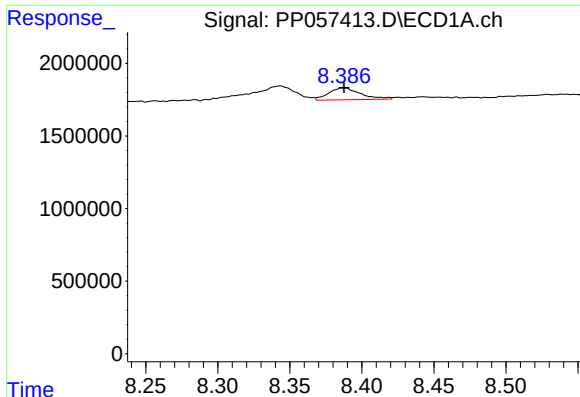
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 761172
Conc: 7.27 ng/ml



#36 AR-1262-1

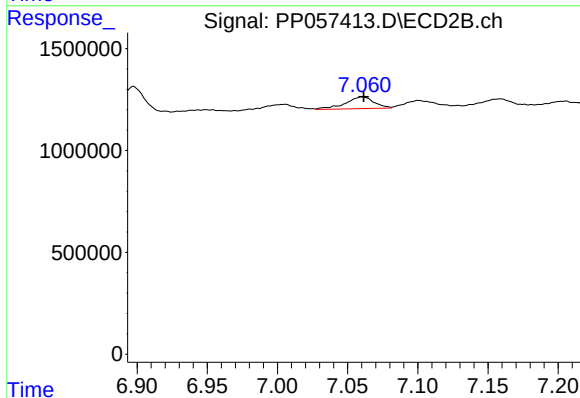
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 475965
Conc: 7.86 ng/ml



#37 AR-1262-2

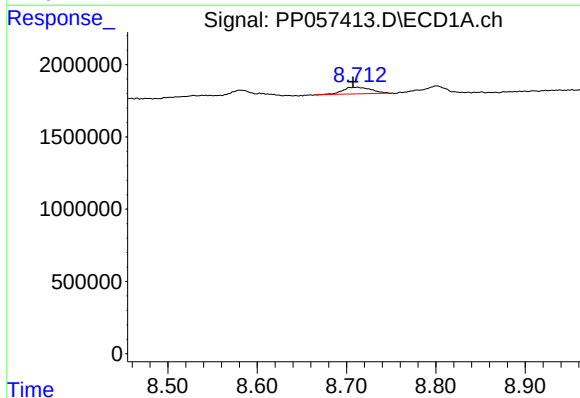
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 1277248
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



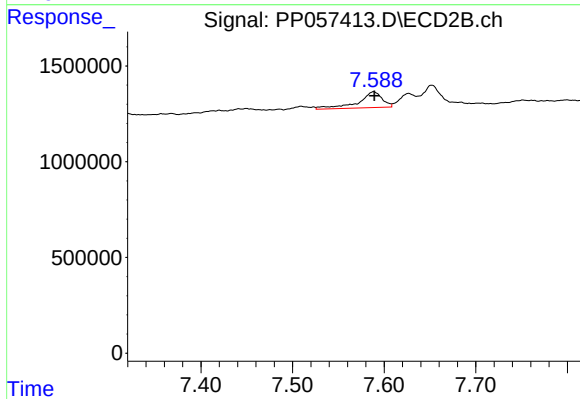
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 816127
Conc: 6.57 ng/ml



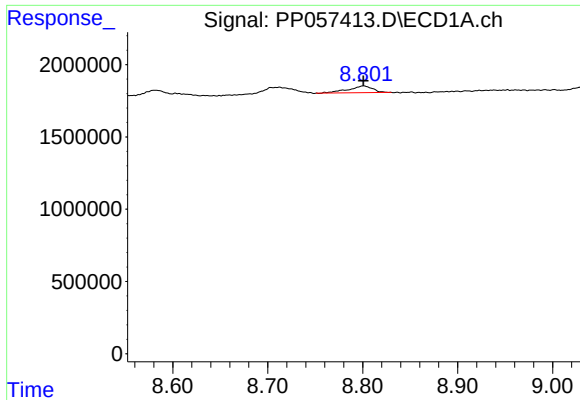
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.005 min
Response: 1013209
Conc: 9.71 ng/ml



#38 AR-1262-3

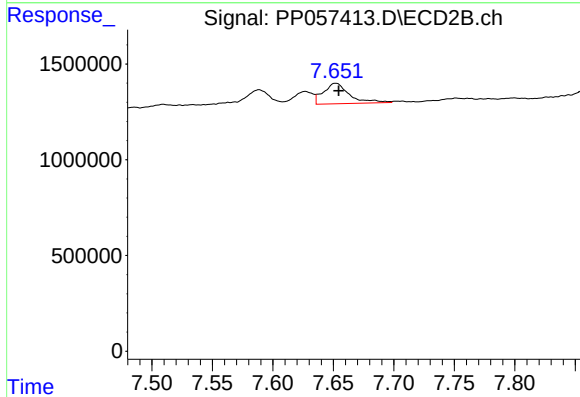
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 1504952
Conc: 15.80 ng/ml



#39 AR-1262-4

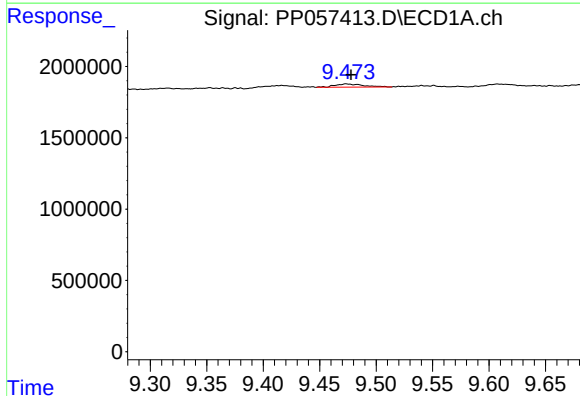
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 838124
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



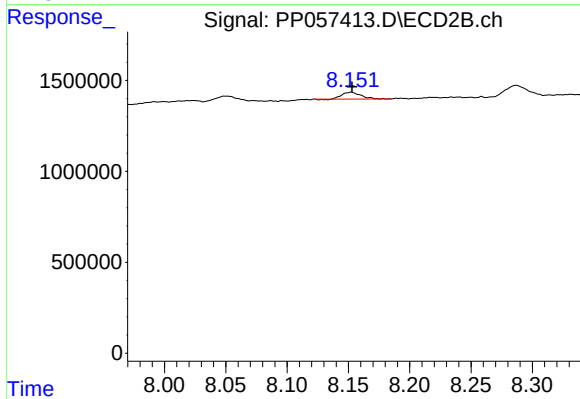
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 1603730
Conc: 10.00 ng/ml



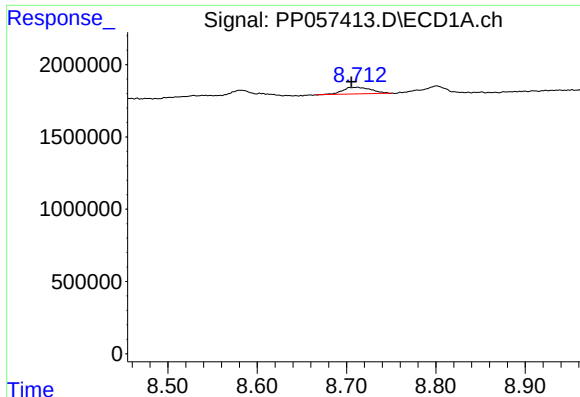
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.004 min
Response: 398062
Conc: 8.45 ng/ml



#40 AR-1262-5

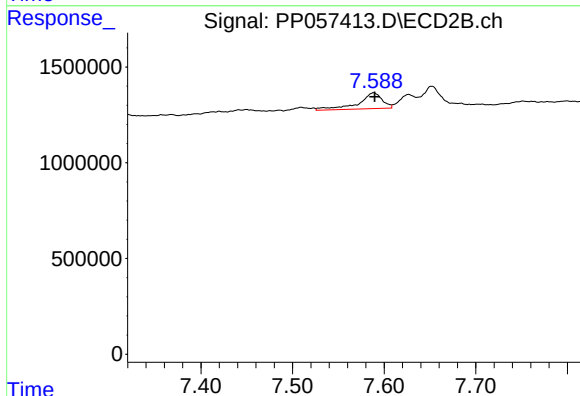
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 391484
Conc: 5.65 ng/ml



#41 AR-1268-1

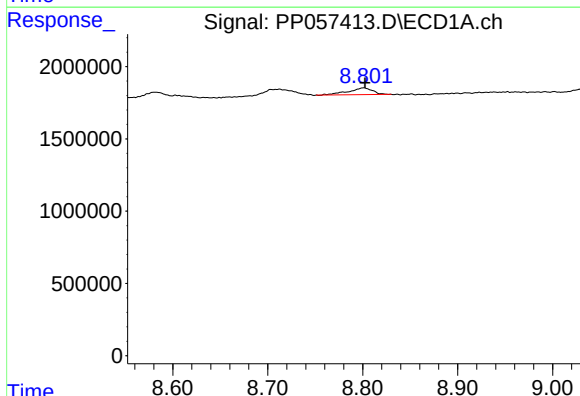
R.T.: 8.712 min
Delta R.T.: 0.007 min
Response: 1013209
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



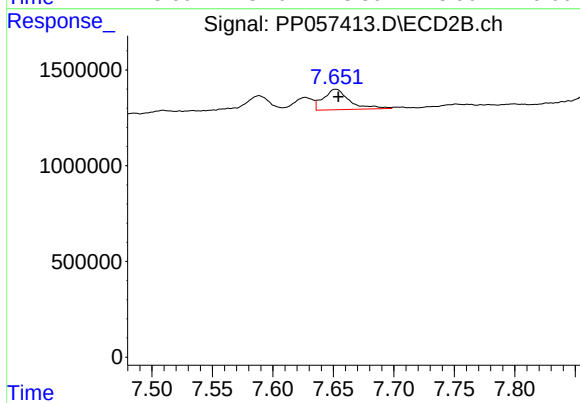
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 1504952
Conc: 5.31 ng/ml



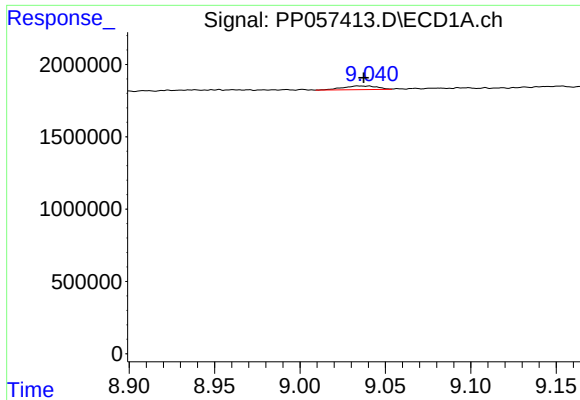
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 838124
Conc: 5.21 ng/ml



#42 AR-1268-2

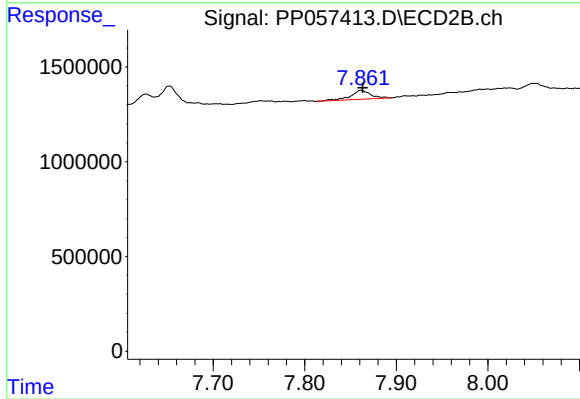
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 1603730
Conc: 6.37 ng/ml



#43 AR-1268-3

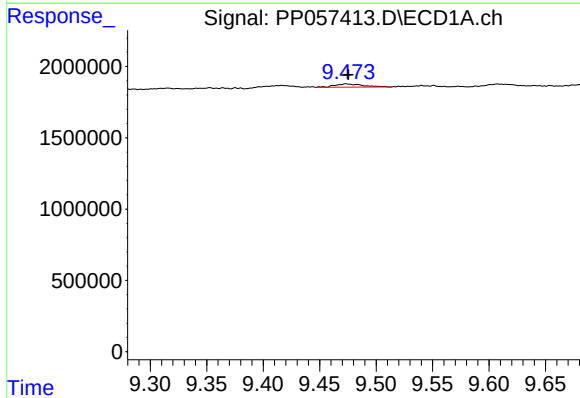
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 360671
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



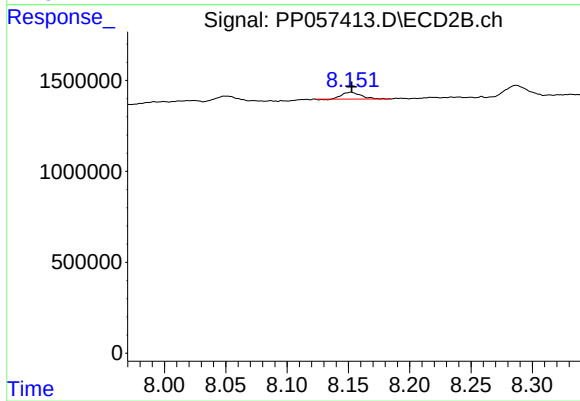
#43 AR-1268-3

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 704824
Conc: 3.07 ng/ml



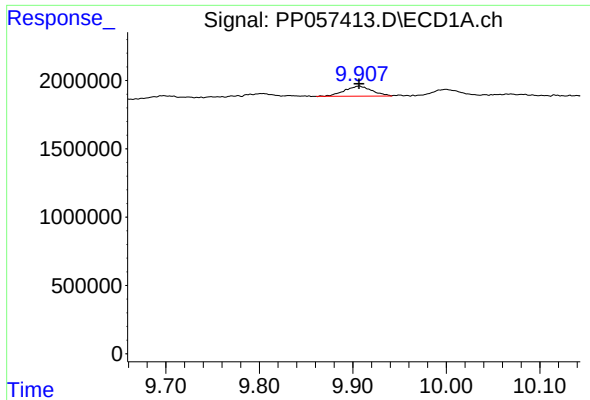
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 398062
Conc: 7.60 ng/ml



#44 AR-1268-4

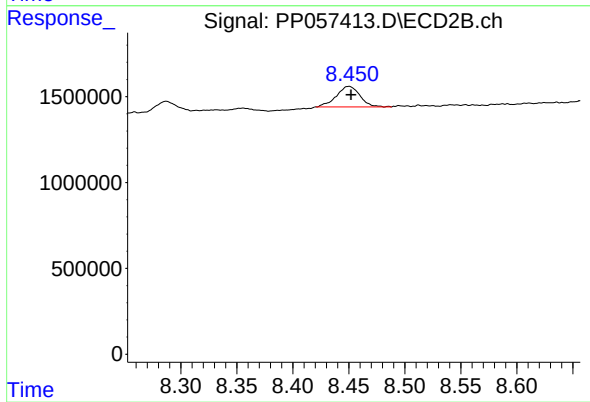
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 391484
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 1504299
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 1744584
Conc: 2.88 ng/ml