

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042423\
 Data File : PP057183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 16:16
 Operator : YP\AJ
 Sample : 02470-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:40:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 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...	4.404	3.632	42661693	34320372	19.286	20.316
2)	SA Decachlor...	10.220	8.689	40637316	38622335	25.322	21.589
Target Compounds							
3)	L1 AR-1016-1	5.581	4.721	414511	446548	6.608	7.861
4)	L1 AR-1016-2	5.604	4.750	608685	305008	6.670	3.806 #
5)	L1 AR-1016-3	5.668	4.934	167040	247840	2.896	5.706 #
6)	L1 AR-1016-4	5.765	4.970	18441	165008	0.406	4.252 #
7)	L1 AR-1016-5	6.063	5.172	362582	376672	7.525	7.513
8)	L2 AR-1221-1	4.612	3.837	596082	178610	22.329	8.368 #
9)	L2 AR-1221-2	4.712	3.935	653761	860580	33.592	53.515 #
10)	L2 AR-1221-3	4.775	4.009	72971	217252	1.244	4.420 #
11)	L3 AR-1232-1	4.775	4.009	72971	217252	1.505	5.409 #
12)	L3 AR-1232-2	5.310	4.750	218630	305008	8.802	8.432
13)	L3 AR-1232-3	5.604	4.934	608685	247840	14.634	12.895
14)	L3 AR-1232-4	5.765	5.008	18441	75751	0.893	3.823 #
15)	L3 AR-1232-5	5.857	5.172	148552	376672	7.858	16.973 #
16)	L4 AR-1242-1	5.581	4.721	414511	446548	8.098	9.543
17)	L4 AR-1242-2	5.604	4.750	608685	305008	8.127	4.696 #
18)	L4 AR-1242-3	5.668	4.934	167040	247840	3.546	6.978 #
19)	L4 AR-1242-4	5.765	5.008	18441	75751	0.494	1.905 #
20)	L4 AR-1242-5	6.511	5.538	454185	1269879	13.484	28.386 #
21)	L5 AR-1248-1	5.581	4.721	414511	446548	10.782	12.660
22)	L5 AR-1248-2	5.857	4.970	148552	165008	2.357	2.972 #
23)	L5 AR-1248-3	6.063	5.008	362582	75751	5.431	1.308 #
24)	L5 AR-1248-4	6.475	5.172	397980	376672	6.724	5.548
25)	L5 AR-1248-5	6.511	5.576	454185	276028	7.824	4.750 #
26)	L6 AR-1254-1	6.440	5.538	1026587	1269879	13.593	12.601
27)	L6 AR-1254-2	6.663	5.688	1195161	822361	11.020	9.203
28)	L6 AR-1254-3	7.028	6.094	3007994	5613760	29.059	40.069 #
29)	L6 AR-1254-4	7.315	6.322	660468	495246	10.631	6.573 #
30)	L6 AR-1254-5	7.737	6.743	9263349	9859834	128.601	80.097 #
31)	L7 AR-1260-1	7.193	6.224	3855220	4457241	44.265	43.986
32)	L7 AR-1260-2	7.450	6.412	4571057	4355441	49.776	37.472
33)	L7 AR-1260-3	7.814	6.569	3247635	3456743	44.754	31.247 #
34)	L7 AR-1260-4	8.038	7.041	6208107	3300560	73.879	36.033 #
35)	L7 AR-1260-5	8.364	7.284	6833780	6888862	47.619	38.167
36)	L8 AR-1262-1	7.814	6.835	3247635	2604531	32.174	45.628 #
37)	L8 AR-1262-2	8.364	7.041	6833780	3300560	46.724	28.407 #
38)	L8 AR-1262-3	8.689	7.570	5337175	4317020	49.753	47.638
39)	L8 AR-1262-4	8.773	7.633	3700124	6808366	44.270	43.324
40)	L8 AR-1262-5	9.445	8.130	1369049	1549711	28.568	22.664
41)	L9 AR-1268-1	8.689	7.570	5337175	4317020	25.303	15.542 #

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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

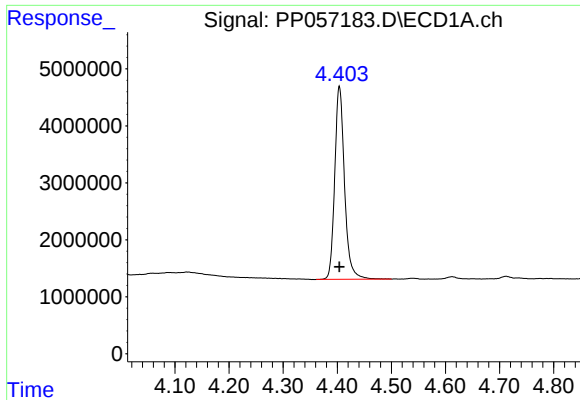
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:40:22 2023
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 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	8.773	7.633	3700124	6808366	20.659	27.299 #
43) L9	AR-1268-3	9.010	7.843	2495062	2940051	14.125	13.287
44) L9	AR-1268-4	9.445	8.130	1369049	1549711	24.142	19.374
45) L9	AR-1268-5	9.871	8.428	7422448	7539211	15.614	12.727

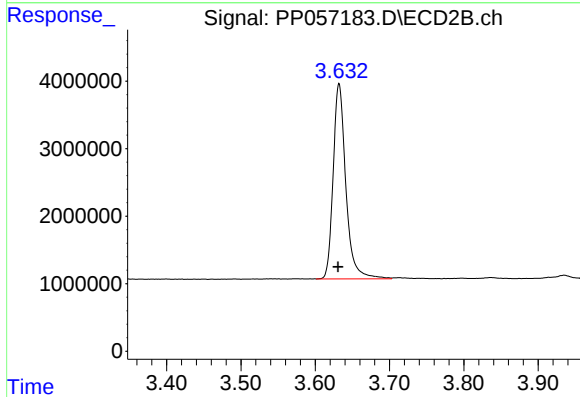
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

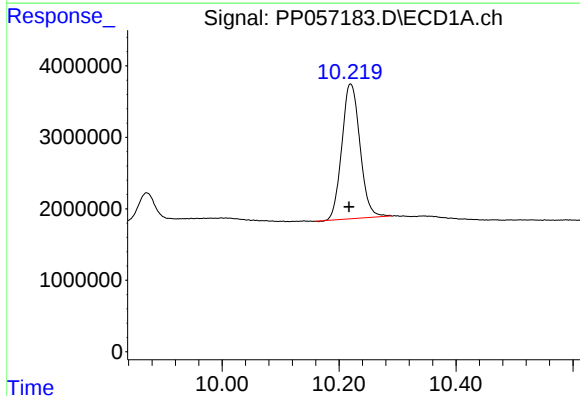
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 42661693
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



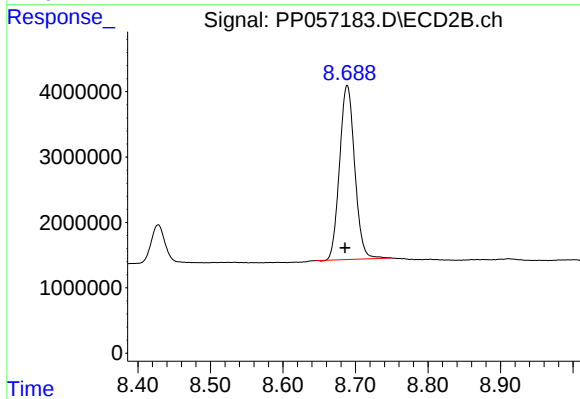
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.001 min
Response: 34320372
Conc: 20.32 ng/ml



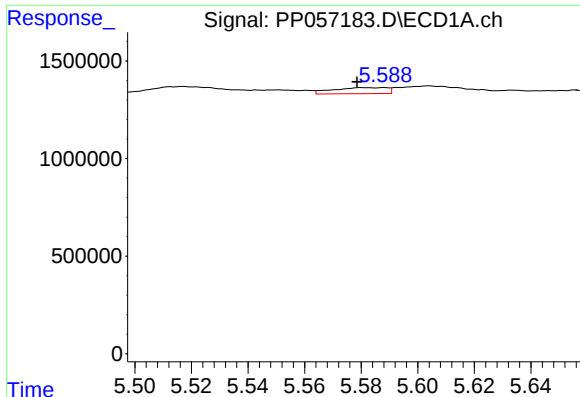
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: 0.002 min
Response: 40637316
Conc: 25.32 ng/ml



#2 Decachlorobiphenyl

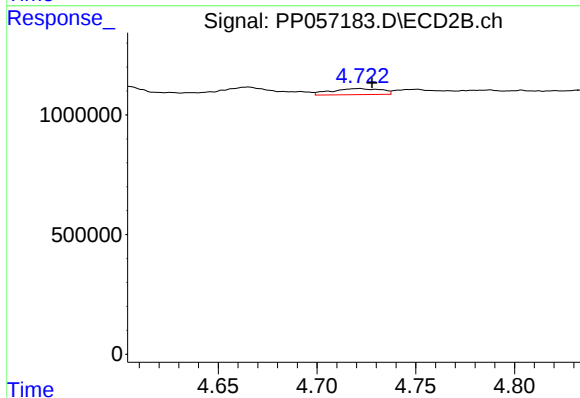
R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 38622335
Conc: 21.59 ng/ml



#3 AR-1016-1

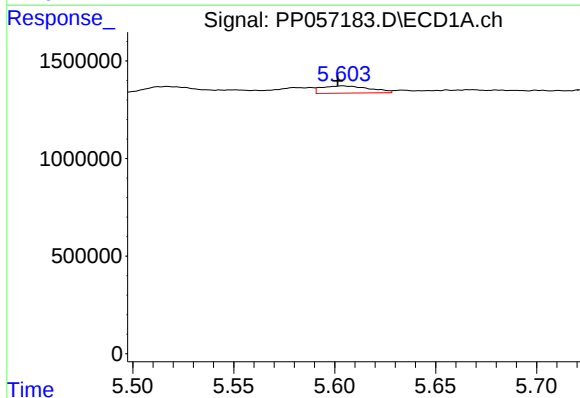
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 414511
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



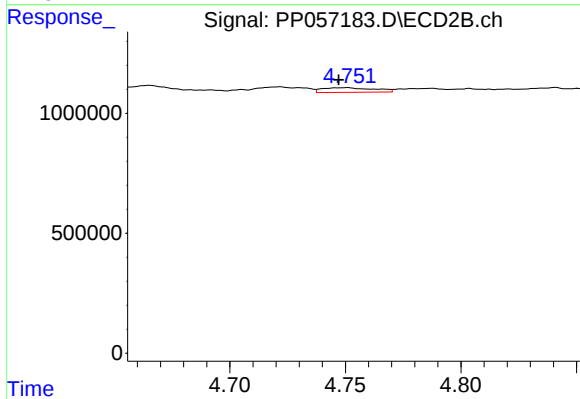
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 446548
Conc: 7.86 ng/ml



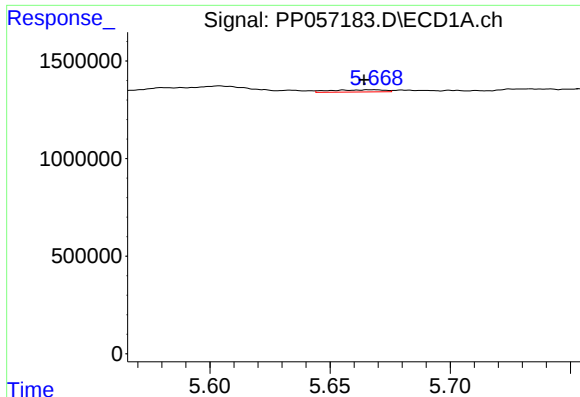
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 608685
Conc: 6.67 ng/ml



#4 AR-1016-2

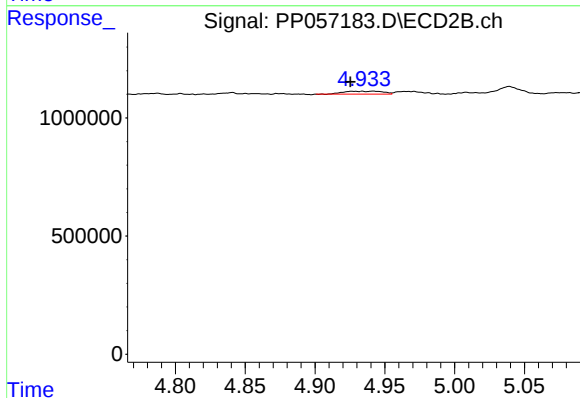
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 305008
Conc: 3.81 ng/ml



#5 AR-1016-3

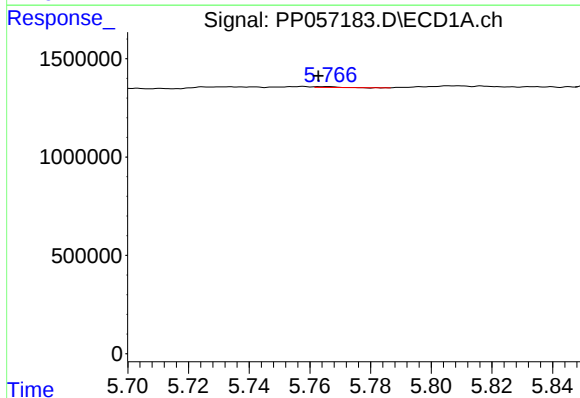
R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 167040
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



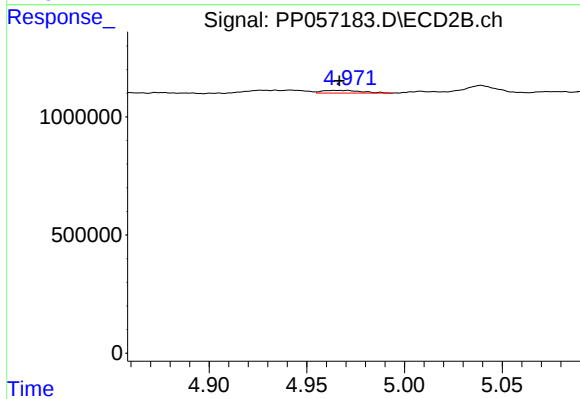
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: 0.008 min
Response: 247840
Conc: 5.71 ng/ml



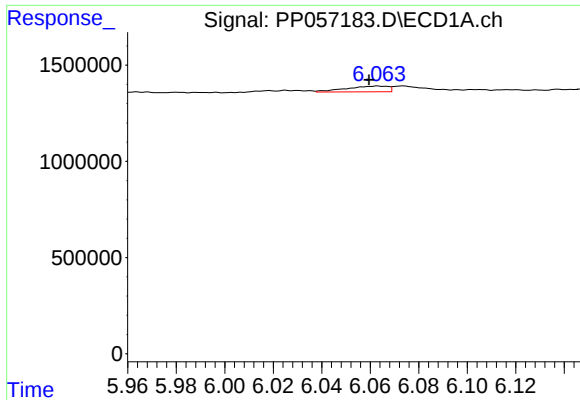
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 18441
Conc: 0.41 ng/ml



#6 AR-1016-4

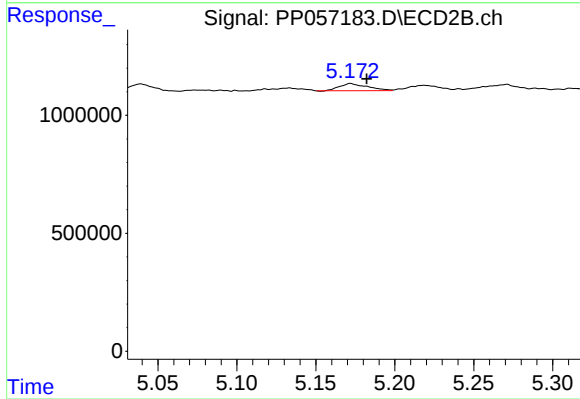
R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 165008
Conc: 4.25 ng/ml



#7 AR-1016-5

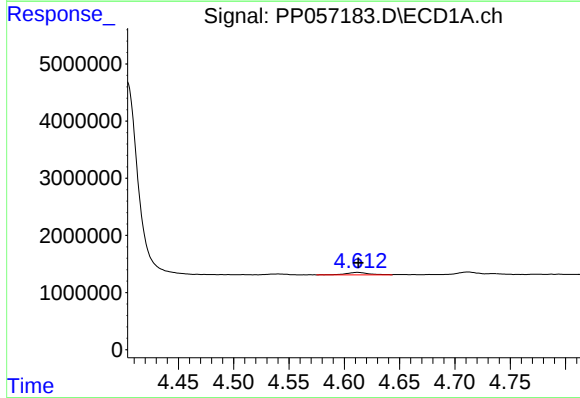
R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 362582
Conc: 7.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



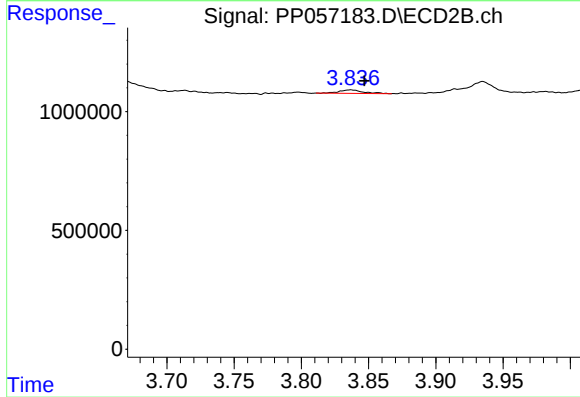
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 376672
Conc: 7.51 ng/ml



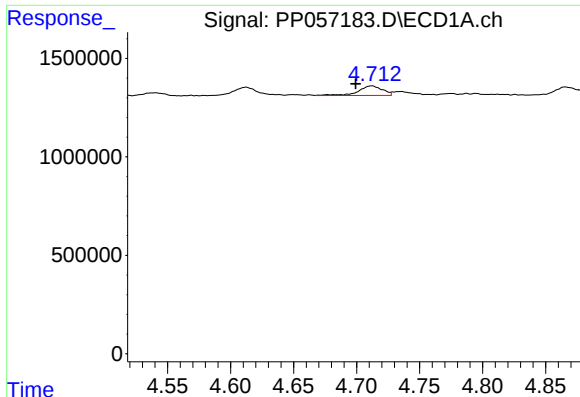
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 596082
Conc: 22.33 ng/ml



#8 AR-1221-1

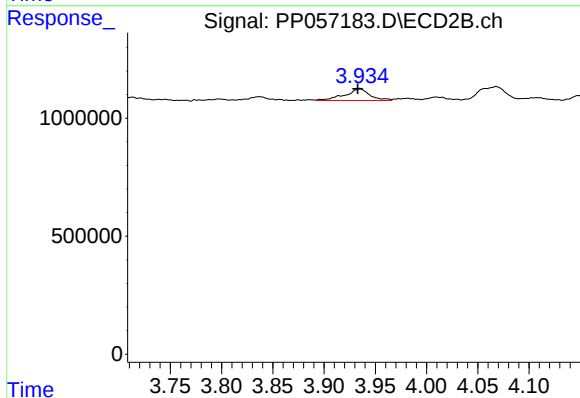
R.T.: 3.837 min
Delta R.T.: -0.010 min
Response: 178610
Conc: 8.37 ng/ml



#9 AR-1221-2

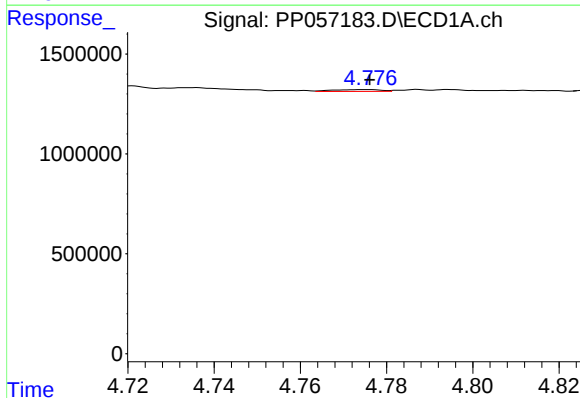
R.T.: 4.712 min
Delta R.T.: 0.013 min
Response: 653761
Conc: 33.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



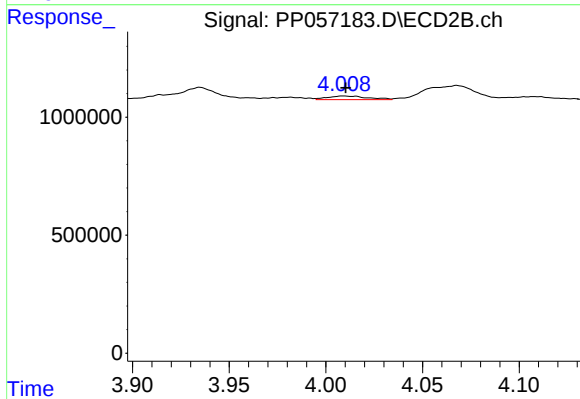
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 860580
Conc: 53.51 ng/ml



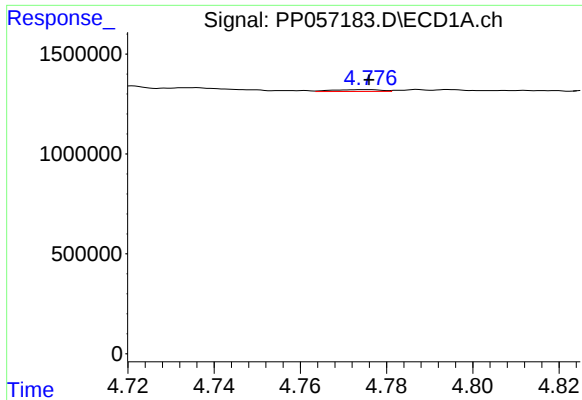
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 72971
Conc: 1.24 ng/ml



#10 AR-1221-3

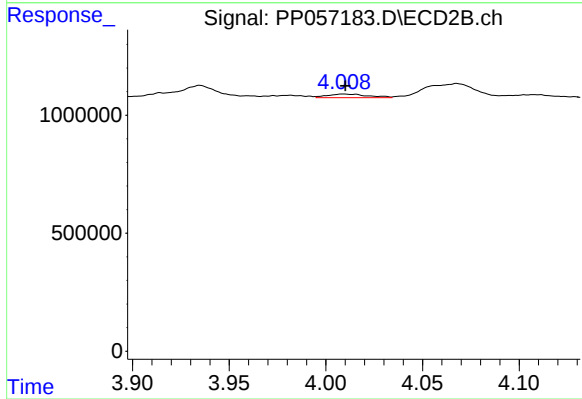
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 217252
Conc: 4.42 ng/ml



#11 AR-1232-1

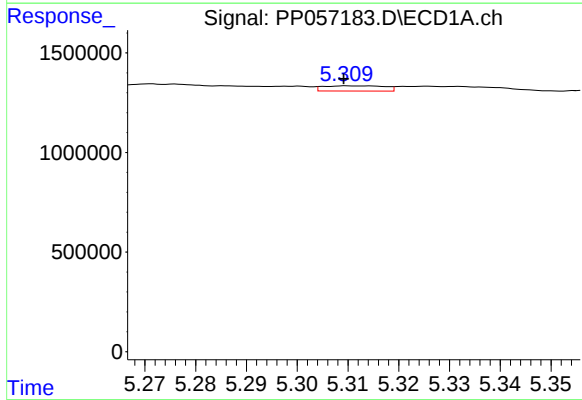
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 72971
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



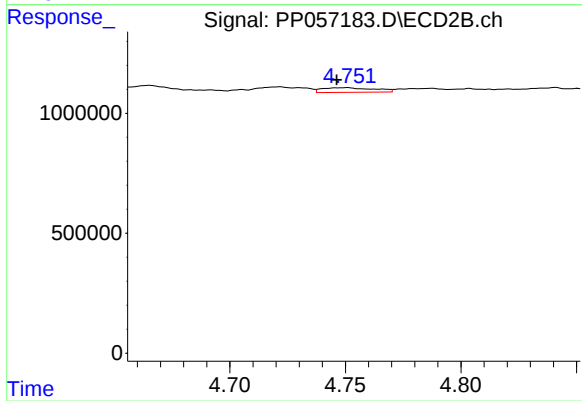
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 217252
Conc: 5.41 ng/ml



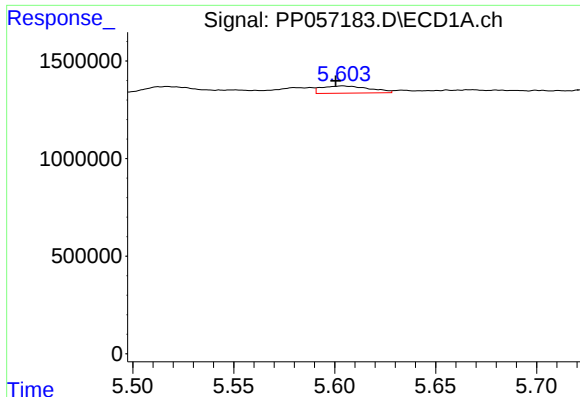
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 218630
Conc: 8.80 ng/ml



#12 AR-1232-2

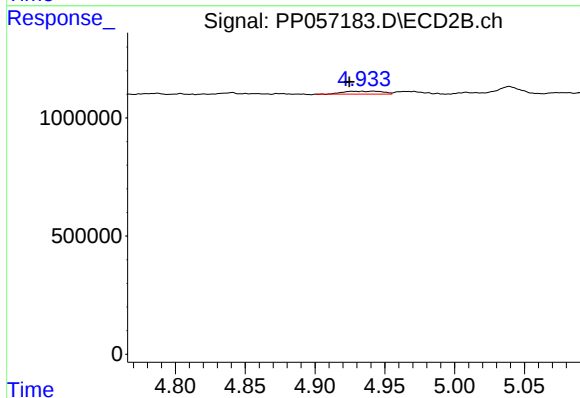
R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 305008
Conc: 8.43 ng/ml



#13 AR-1232-3

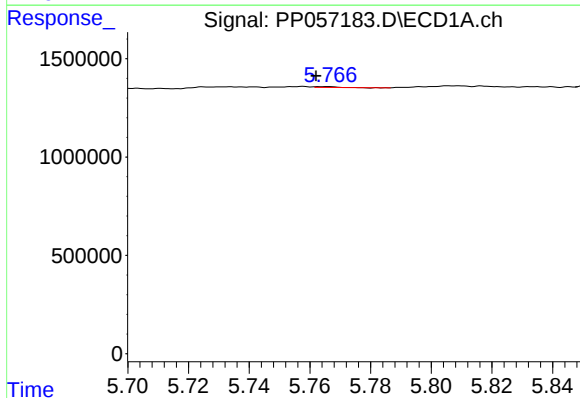
R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 608685
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



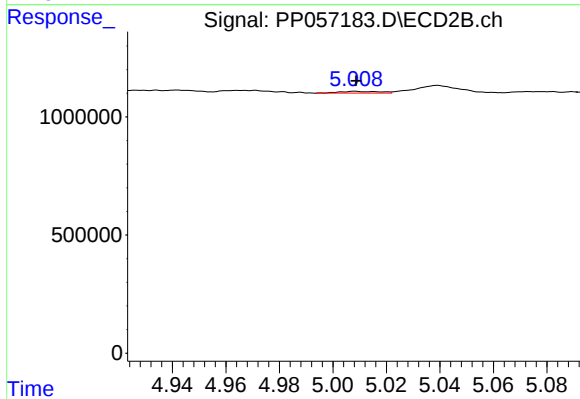
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 247840
Conc: 12.89 ng/ml



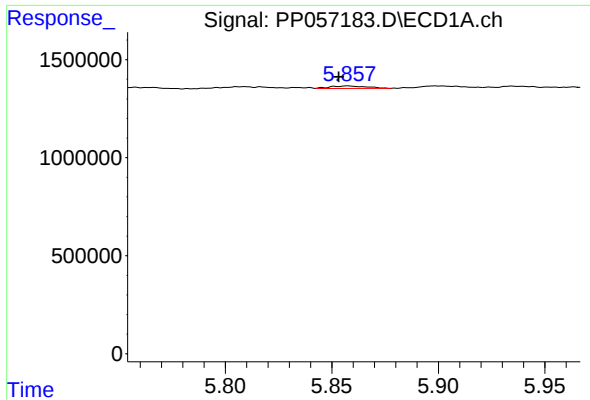
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 18441
Conc: 0.89 ng/ml



#14 AR-1232-4

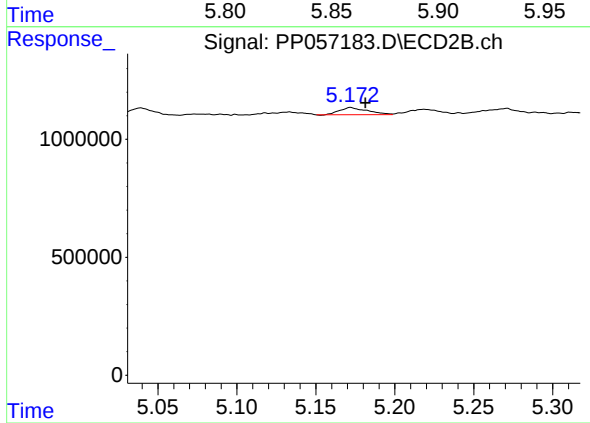
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 75751
Conc: 3.82 ng/ml



#15 AR-1232-5

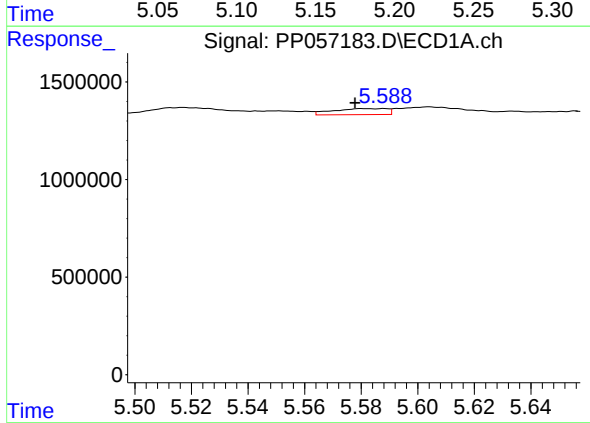
R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 148552
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



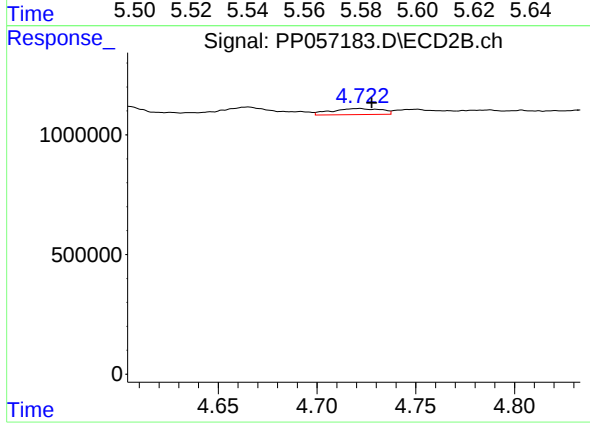
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.009 min
Response: 376672
Conc: 16.97 ng/ml



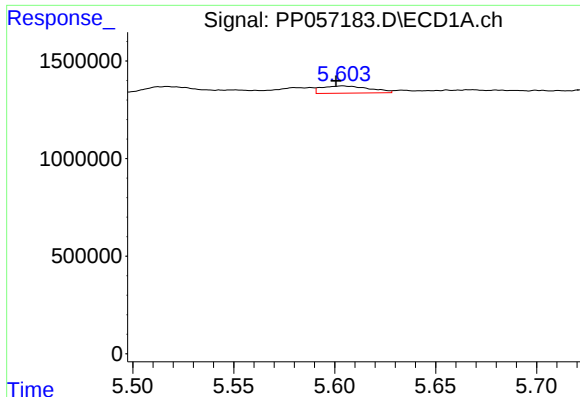
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: 0.003 min
Response: 414511
Conc: 8.10 ng/ml



#16 AR-1242-1

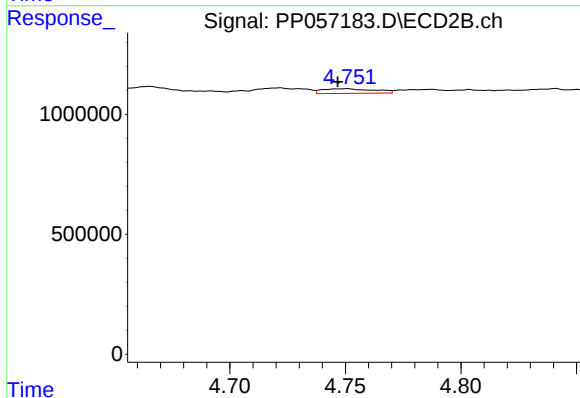
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 446548
Conc: 9.54 ng/ml



#17 AR-1242-2

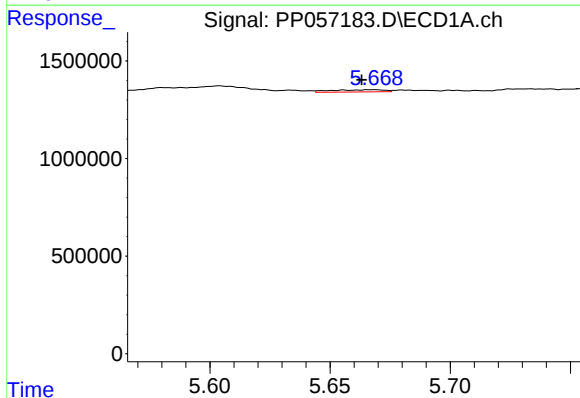
R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 608685
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



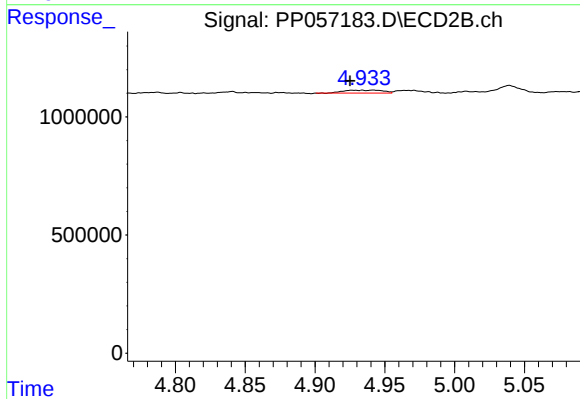
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 305008
Conc: 4.70 ng/ml



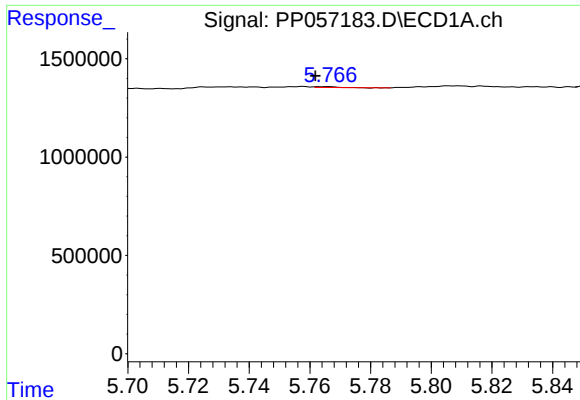
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 167040
Conc: 3.55 ng/ml



#18 AR-1242-3

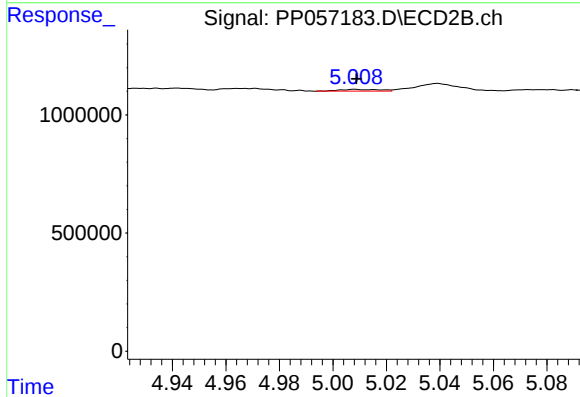
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 247840
Conc: 6.98 ng/ml



#19 AR-1242-4

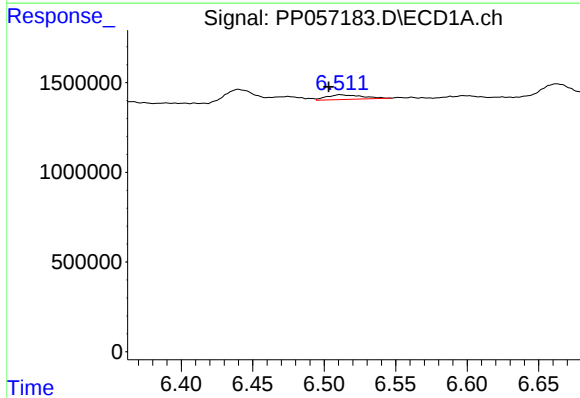
R.T.: 5.765 min
Delta R.T.: 0.004 min
Response: 18441
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



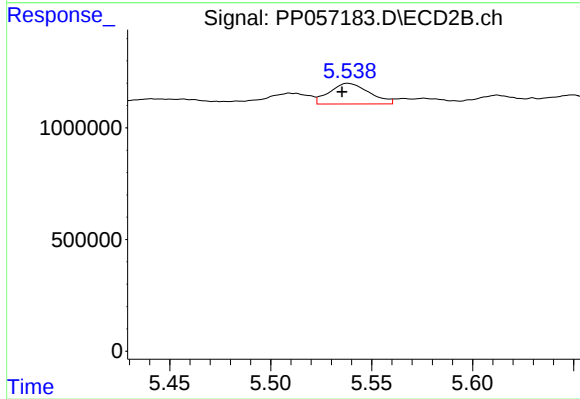
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 75751
Conc: 1.91 ng/ml



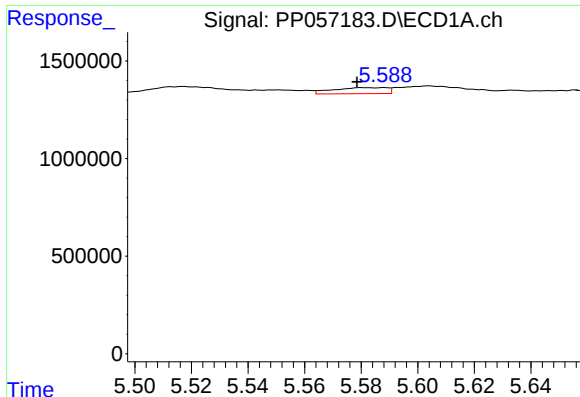
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.008 min
Response: 454185
Conc: 13.48 ng/ml



#20 AR-1242-5

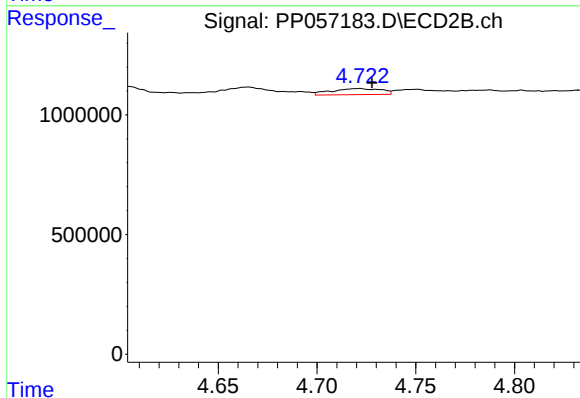
R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 1269879
Conc: 28.39 ng/ml



#21 AR-1248-1

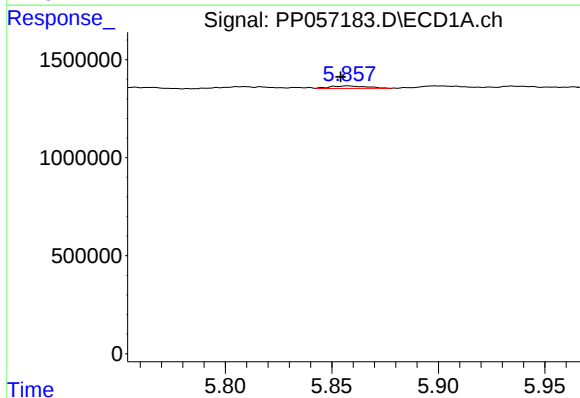
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 414511
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



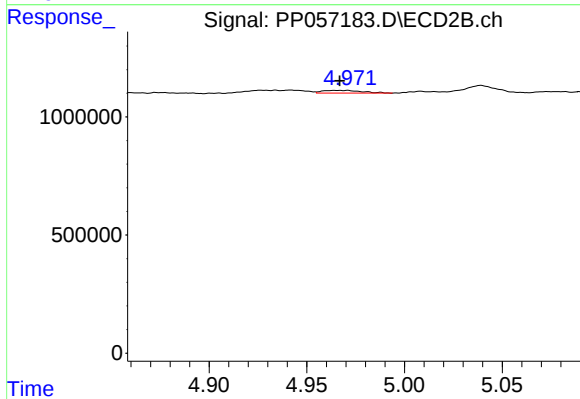
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 446548
Conc: 12.66 ng/ml



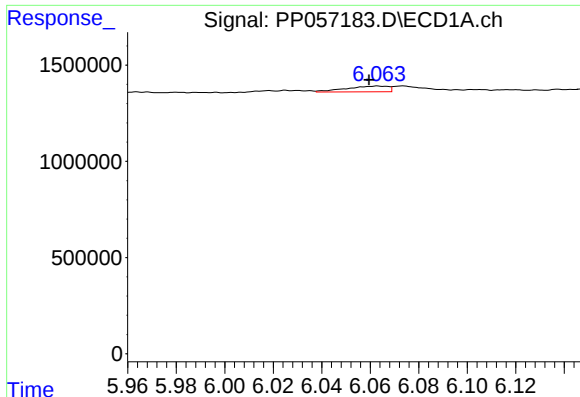
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 148552
Conc: 2.36 ng/ml



#22 AR-1248-2

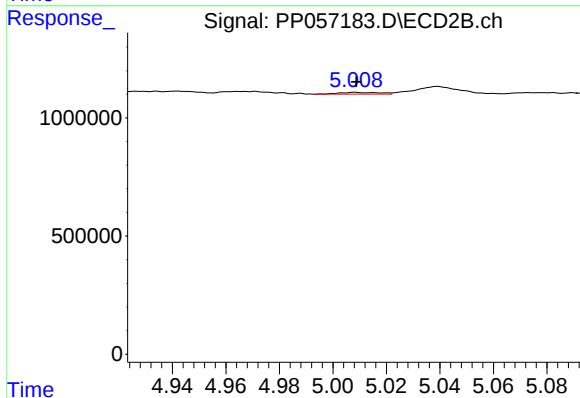
R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 165008
Conc: 2.97 ng/ml



#23 AR-1248-3

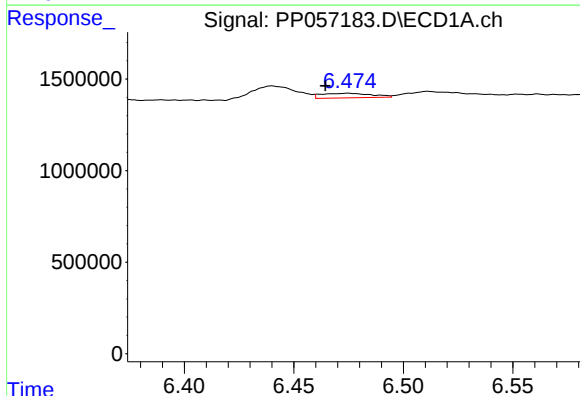
R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 362582
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



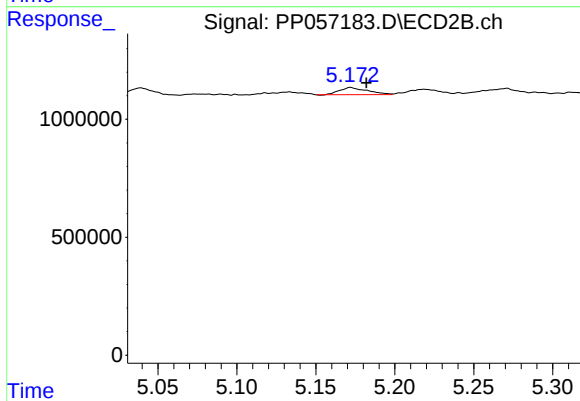
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 75751
Conc: 1.31 ng/ml



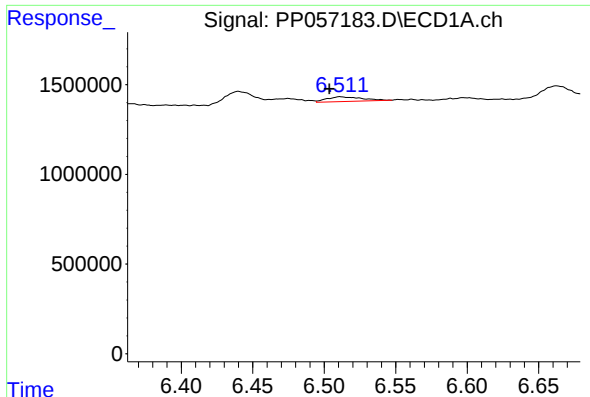
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.010 min
Response: 397980
Conc: 6.72 ng/ml



#24 AR-1248-4

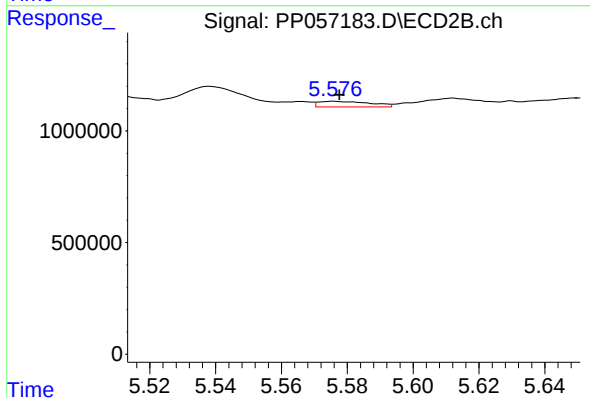
R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 376672
Conc: 5.55 ng/ml



#25 AR-1248-5

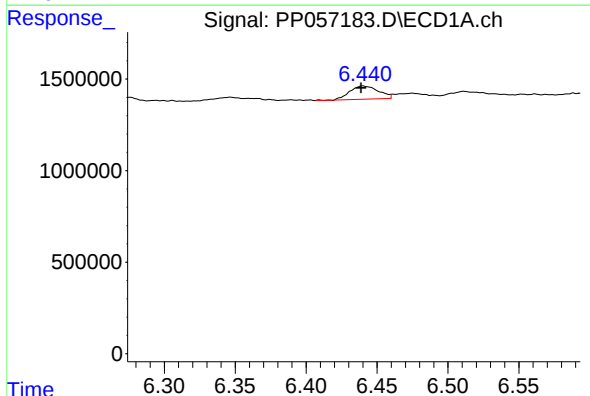
R.T.: 6.511 min
Delta R.T.: 0.008 min
Response: 454185
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



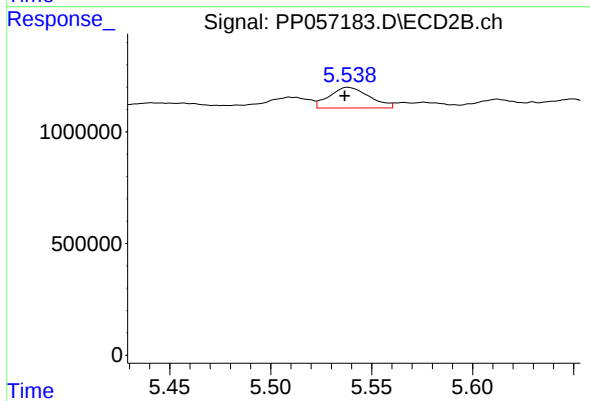
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 276028
Conc: 4.75 ng/ml



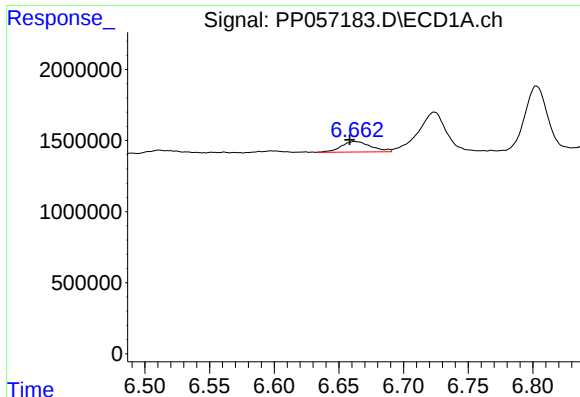
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 1026587
Conc: 13.59 ng/ml



#26 AR-1254-1

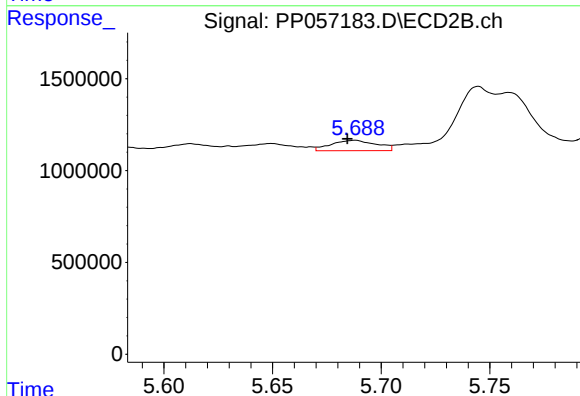
R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 1269879
Conc: 12.60 ng/ml



#27 AR-1254-2

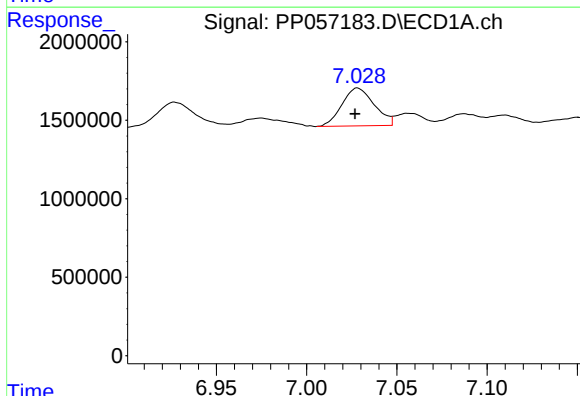
R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 1195161
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



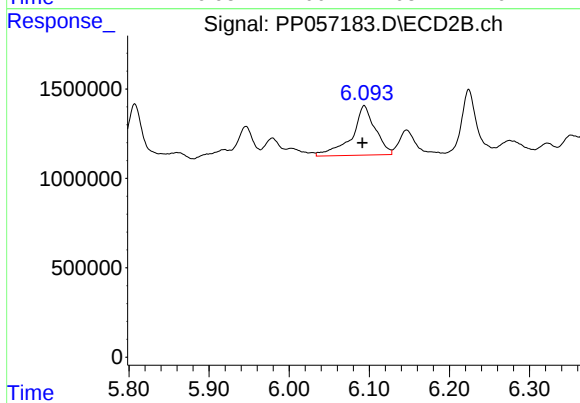
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 822361
Conc: 9.20 ng/ml



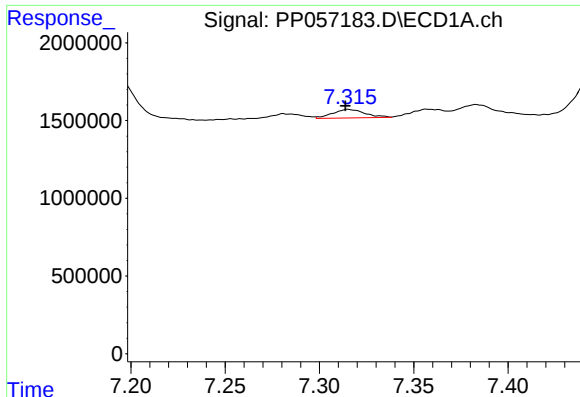
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 3007994
Conc: 29.06 ng/ml



#28 AR-1254-3

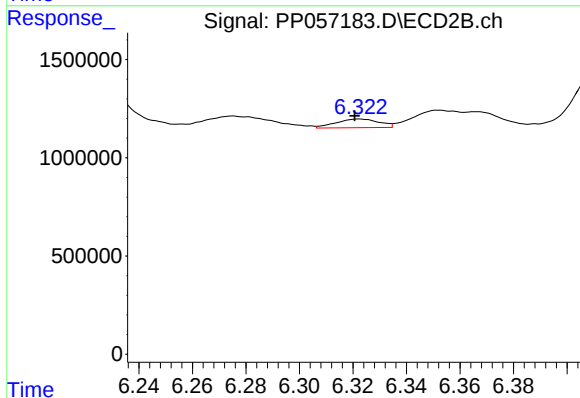
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 5613760
Conc: 40.07 ng/ml



#29 AR-1254-4

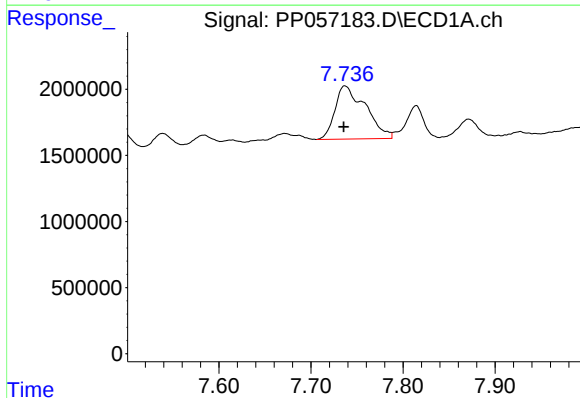
R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 660468
Conc: 10.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



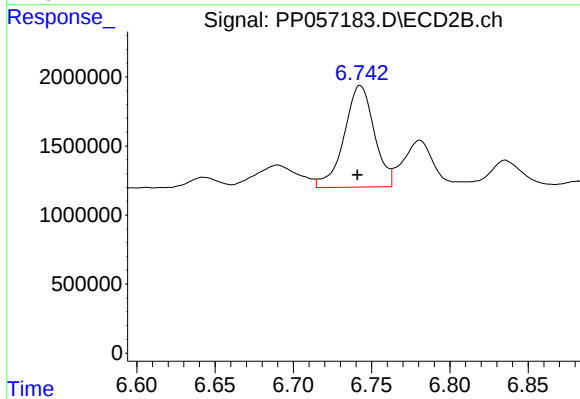
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 495246
Conc: 6.57 ng/ml



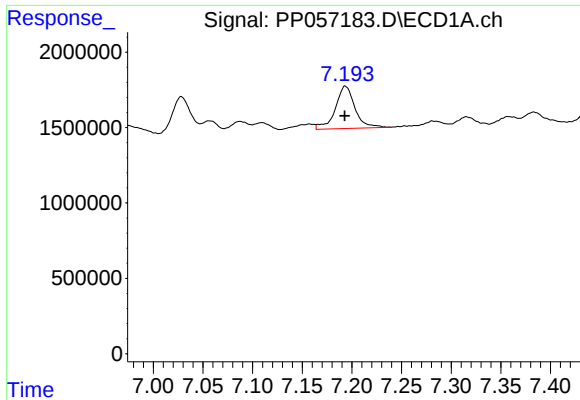
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 9263349
Conc: 128.60 ng/ml



#30 AR-1254-5

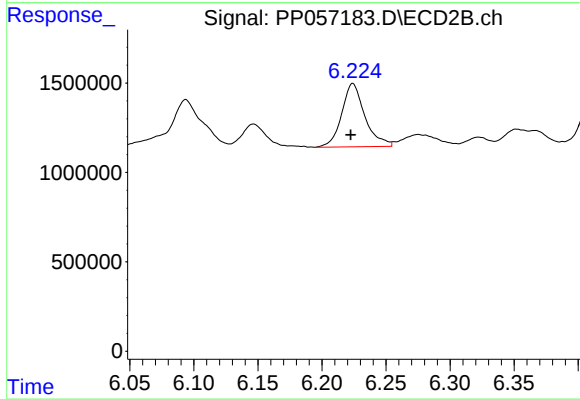
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 9859834
Conc: 80.10 ng/ml



#31 AR-1260-1

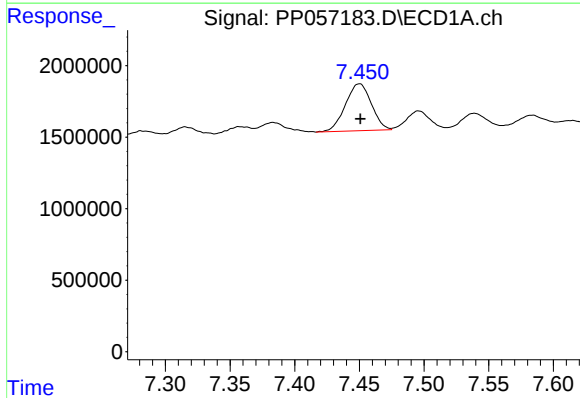
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 3855220
Conc: 44.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



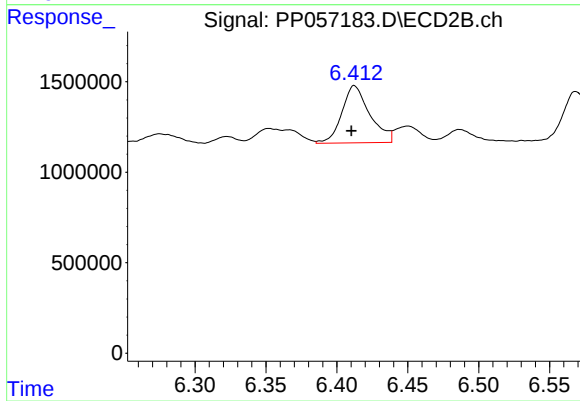
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 4457241
Conc: 43.99 ng/ml



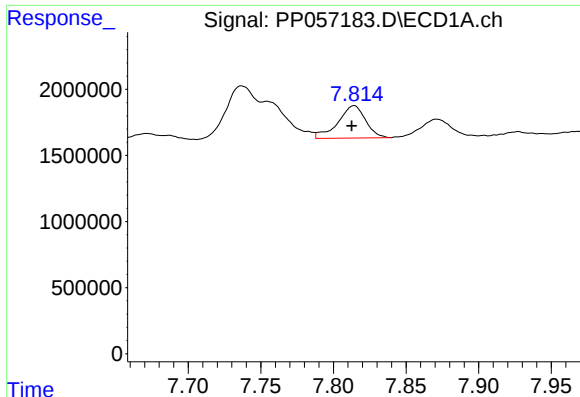
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 4571057
Conc: 49.78 ng/ml



#32 AR-1260-2

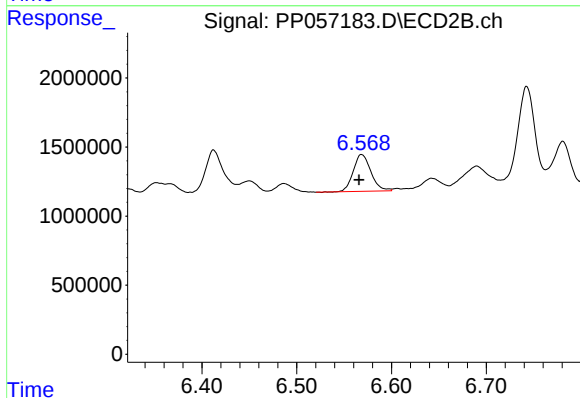
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 4355441
Conc: 37.47 ng/ml



#33 AR-1260-3

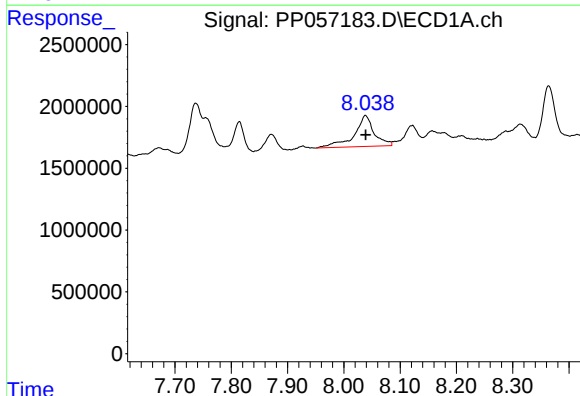
R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 3247635
Conc: 44.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



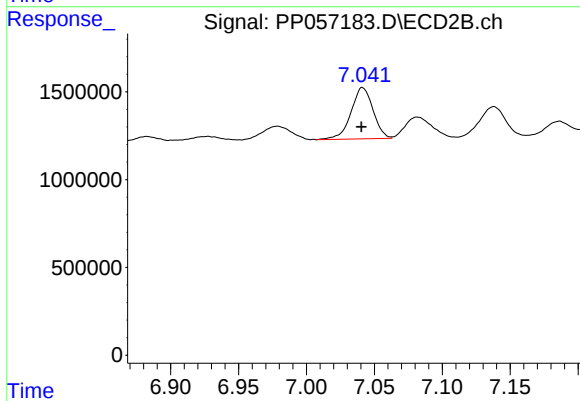
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 3456743
Conc: 31.25 ng/ml



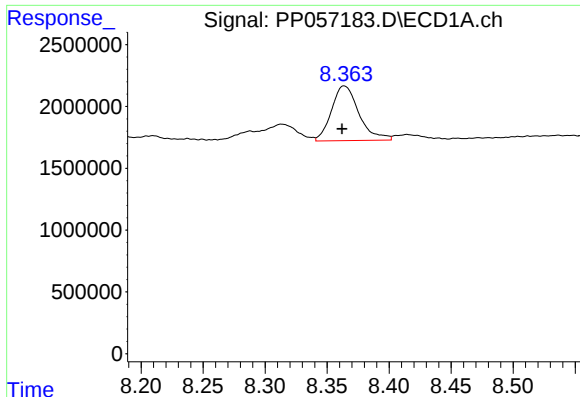
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 6208107
Conc: 73.88 ng/ml



#34 AR-1260-4

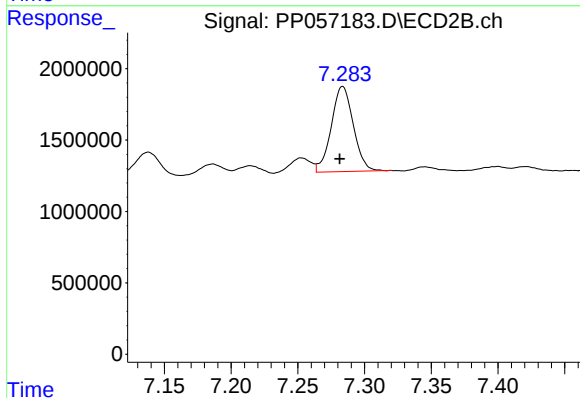
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 3300560
Conc: 36.03 ng/ml



#35 AR-1260-5

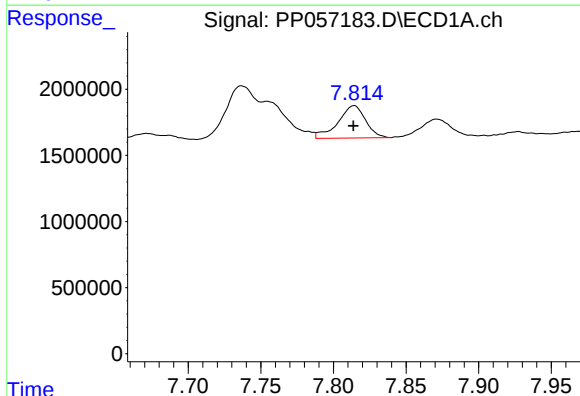
R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 6833780
Conc: 47.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



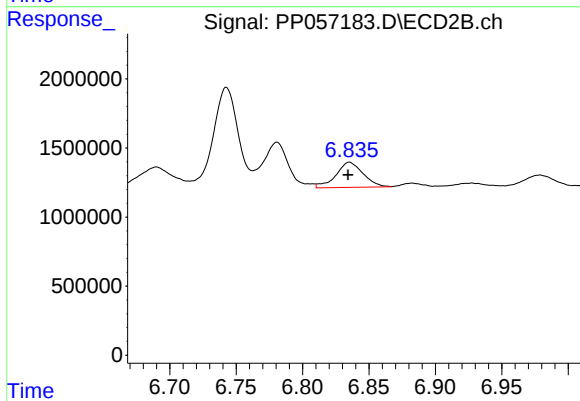
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 6888862
Conc: 38.17 ng/ml



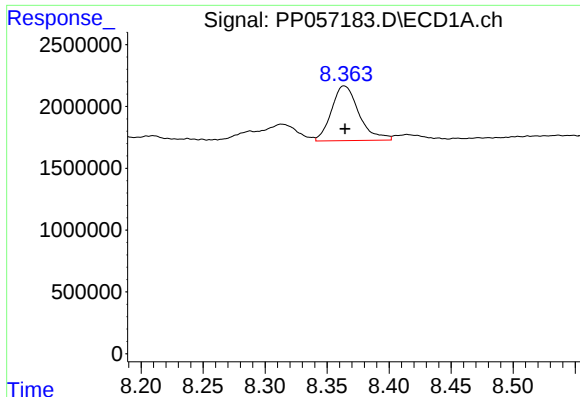
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 3247635
Conc: 32.17 ng/ml



#36 AR-1262-1

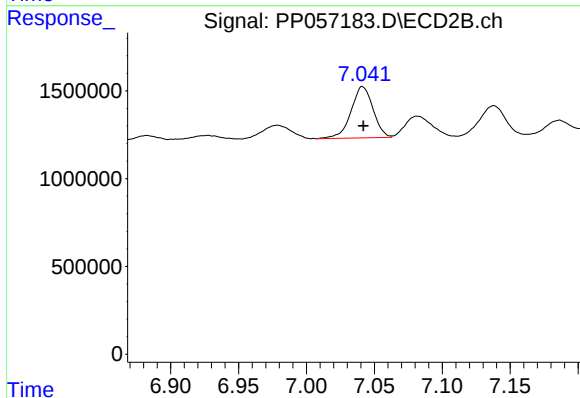
R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 2604531
Conc: 45.63 ng/ml



#37 AR-1262-2

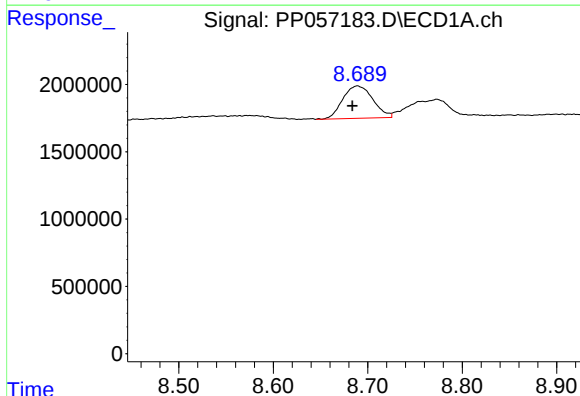
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 6833780
Conc: 46.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



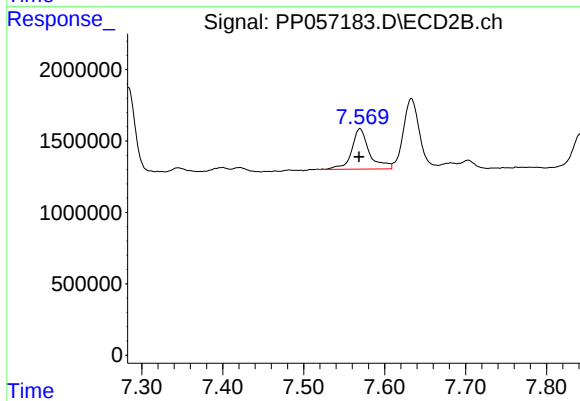
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 3300560
Conc: 28.41 ng/ml



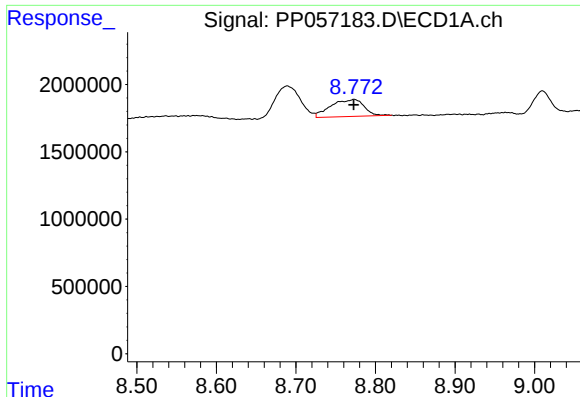
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.005 min
Response: 5337175
Conc: 49.75 ng/ml



#38 AR-1262-3

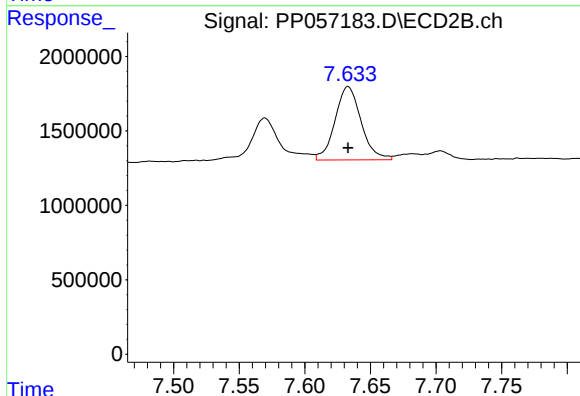
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 4317020
Conc: 47.64 ng/ml



#39 AR-1262-4

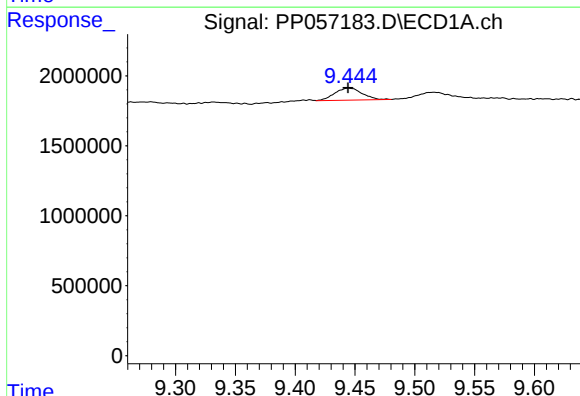
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 3700124
Conc: 44.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



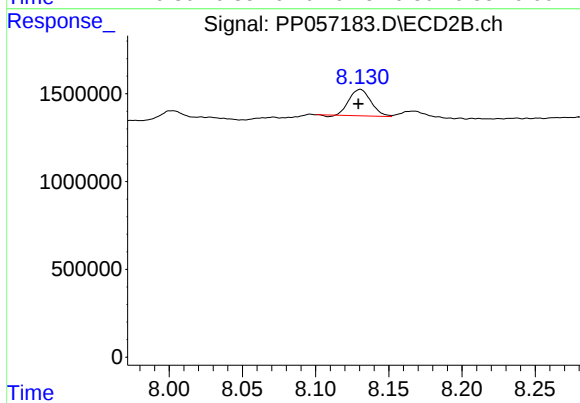
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 6808366
Conc: 43.32 ng/ml



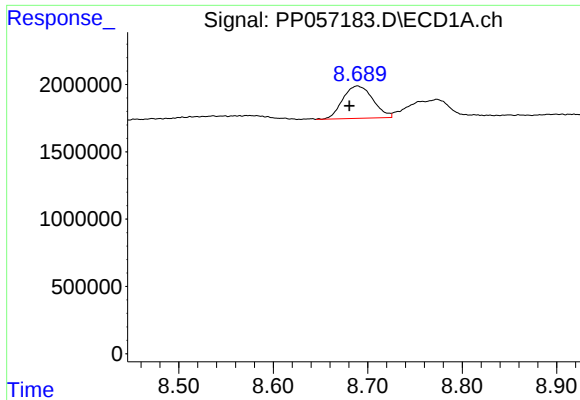
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 1369049
Conc: 28.57 ng/ml



#40 AR-1262-5

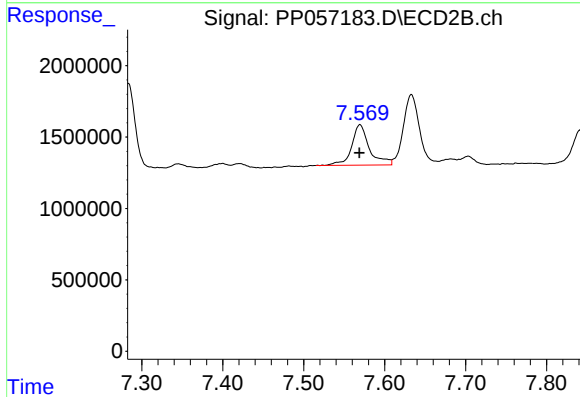
R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 1549711
Conc: 22.66 ng/ml



#41 AR-1268-1

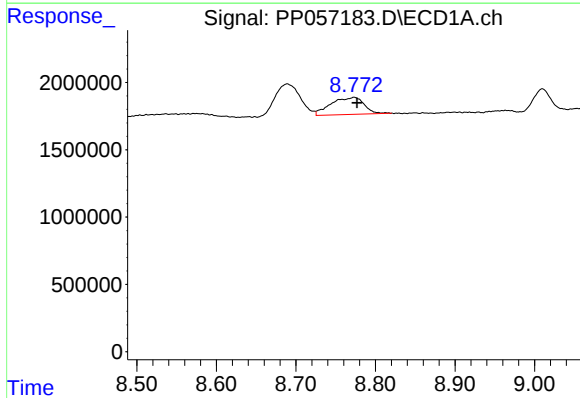
R.T.: 8.689 min
Delta R.T.: 0.008 min
Response: 5337175
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



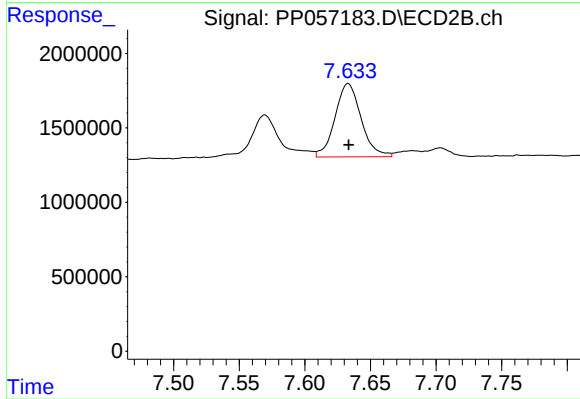
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 4317020
Conc: 15.54 ng/ml



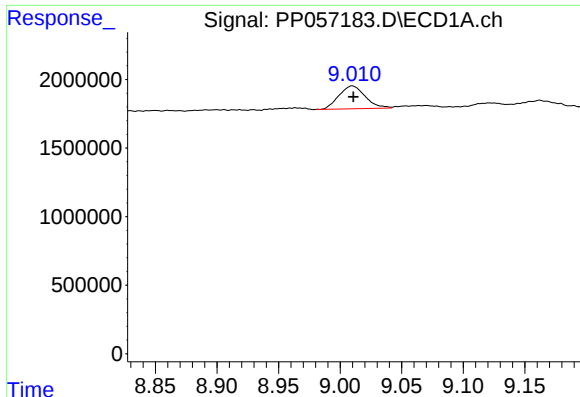
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 3700124
Conc: 20.66 ng/ml



#42 AR-1268-2

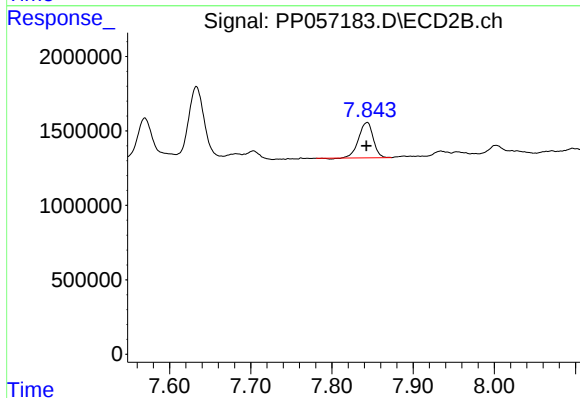
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 6808366
Conc: 27.30 ng/ml



#43 AR-1268-3

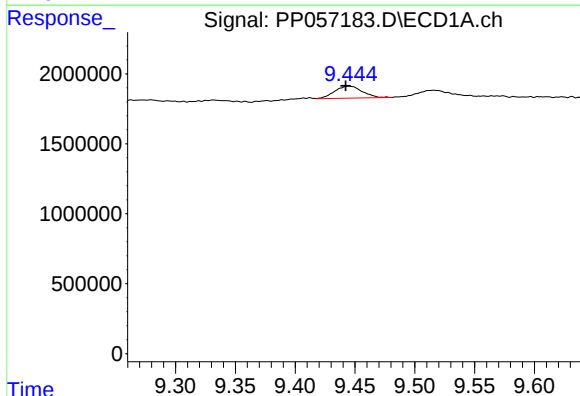
R.T.: 9.010 min
Delta R.T.: -0.001 min
Response: 2495062
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



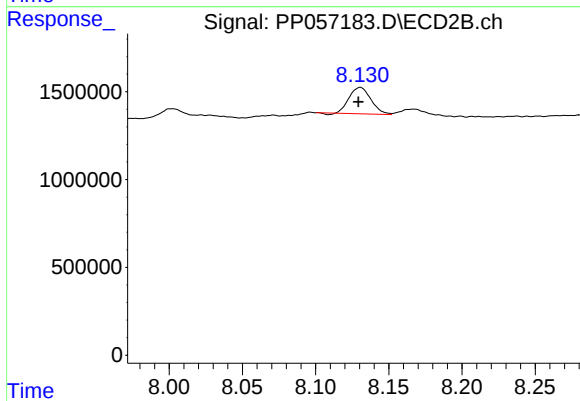
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: 0.001 min
Response: 2940051
Conc: 13.29 ng/ml



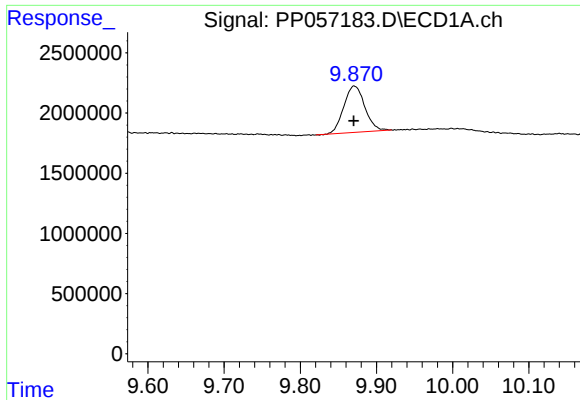
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: 0.002 min
Response: 1369049
Conc: 24.14 ng/ml



#44 AR-1268-4

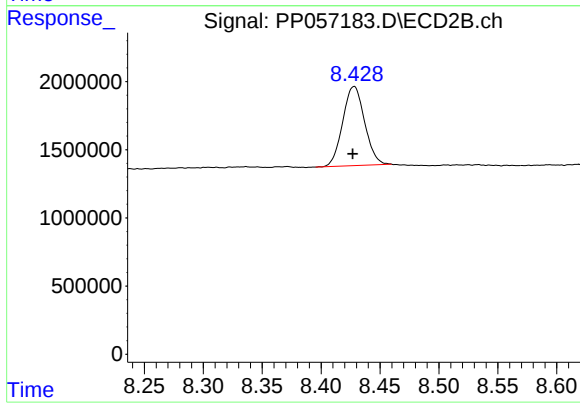
R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 1549711
Conc: 19.37 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 7422448
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.001 min
Response: 7539211
Conc: 12.73 ng/ml