

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 02:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:32:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.752	4.049	20819221	20102487	22.492	19.896
2)	SA Decachlor...	10.662	9.210	28694830	25852467	24.924	23.053
Target Compounds							
3)	L1 AR-1016-1	5.875f	5.164	551907	669829	16.691	19.145
4)	L1 AR-1016-2	5.977f	5.164	381037	669829	7.813	13.906 #
5)	L1 AR-1016-3	5.977	5.349	381037	201090	12.092	7.465 #
6)	L1 AR-1016-4	6.058f	5.397	933552	338936	36.263	14.072 #
7)	L1 AR-1016-5	6.414	5.598	651596	503463	24.074	16.556 #
8)	L2 AR-1221-1	5.007f	4.307f	592431	105596	46.248	8.018 #
9)	L2 AR-1221-2	5.056	4.358	268165	385543	28.346	38.704 #
10)	L2 AR-1221-3	5.056f	4.438	268165	938912	9.277	30.160 #
11)	L3 AR-1232-1	5.056f	4.438	268165	938912	11.731	38.586 #
12)	L3 AR-1232-2	0.000	5.164	0	669829	N.D.	29.950 #
13)	L3 AR-1232-3	5.977f	5.349	381037	201090	17.106	16.836
14)	L3 AR-1232-4	6.058f	5.428	933552	102390	82.707	8.879 #
15)	L3 AR-1232-5	6.184	5.598	75681	503463	8.298	37.431 #
16)	L4 AR-1242-1	5.875f	5.164	551907	669829	19.755	23.037
17)	L4 AR-1242-2	5.977f	5.164	381037	669829	9.377	16.684 #
18)	L4 AR-1242-3	5.977	5.349	381037	201090	14.131	8.939 #
19)	L4 AR-1242-4	6.058f	5.428	933552	102390	43.521	4.313 #
20)	L4 AR-1242-5	6.829	5.966	330988	171751	13.719	5.995 #
21)	L5 AR-1248-1	5.875f	5.164	551907	669829	25.762	29.555
22)	L5 AR-1248-2	6.184	5.397	75681	338936	2.251	10.241 #
23)	L5 AR-1248-3	6.414	5.428	651596	102390	17.791	2.970 #
24)	L5 AR-1248-4	6.806	5.598	333325	503463	8.240	12.293 #
25)	L5 AR-1248-5	6.843	6.011	227487	295225	5.736	7.885 #
26)	L6 AR-1254-1	6.775	5.966	325150	171751	7.261	2.907 #
27)	L6 AR-1254-2	6.984	6.124	443845	1030714	6.715	19.646 #
28)	L6 AR-1254-3	7.351	6.528	561202	1156110	8.080	13.894 #
29)	L6 AR-1254-4	7.639	6.757	473251	177199	9.483	3.671 #
30)	L6 AR-1254-5	8.055	7.185	150844	1771707	2.544	24.088 #
31)	L7 AR-1260-1	7.515	6.660	163197	172061	3.021	3.021
32)	L7 AR-1260-2	7.773	6.828	411359	1913730	6.502	28.690 #
33)	L7 AR-1260-3	0.000	7.004	0	95692	N.D.	1.502 #
34)	L7 AR-1260-4	8.374	7.527f	189619	1721475	3.150	31.134 #
35)	L7 AR-1260-5	8.686	7.700	80672	390859	0.749	3.196 #
36)	L8 AR-1262-1	8.374	7.185	189619	1771707	2.642	22.520 #
37)	L8 AR-1262-2	8.686	7.527f	80672	1721475	0.664	24.259 #
38)	L8 AR-1262-3	9.077	7.996	239655	206025	2.708	3.608 #
39)	L8 AR-1262-4	9.077f	8.064	239655	77671	3.426	0.773 #
41)	L9 AR-1268-1	9.077	7.996	239655	206025	1.570	1.295
42)	L9 AR-1268-2	9.077f	8.064	239655	77671	1.754	0.542 #

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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
43) L9	AR-1268-3	0.000	8.293	0	117803	N.D.	0.924 #
45) L9	AR-1268-5	10.330f	8.921	1702285	-204113	4.558	N.D. #

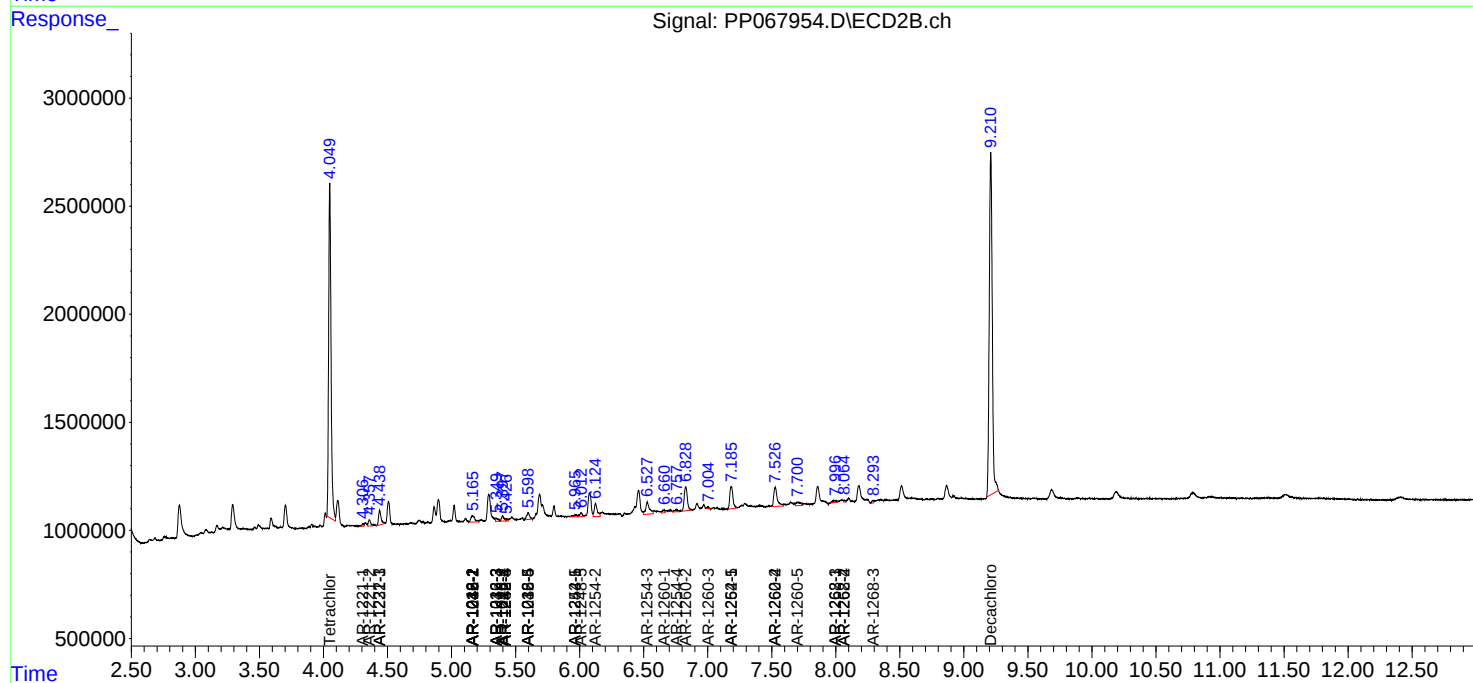
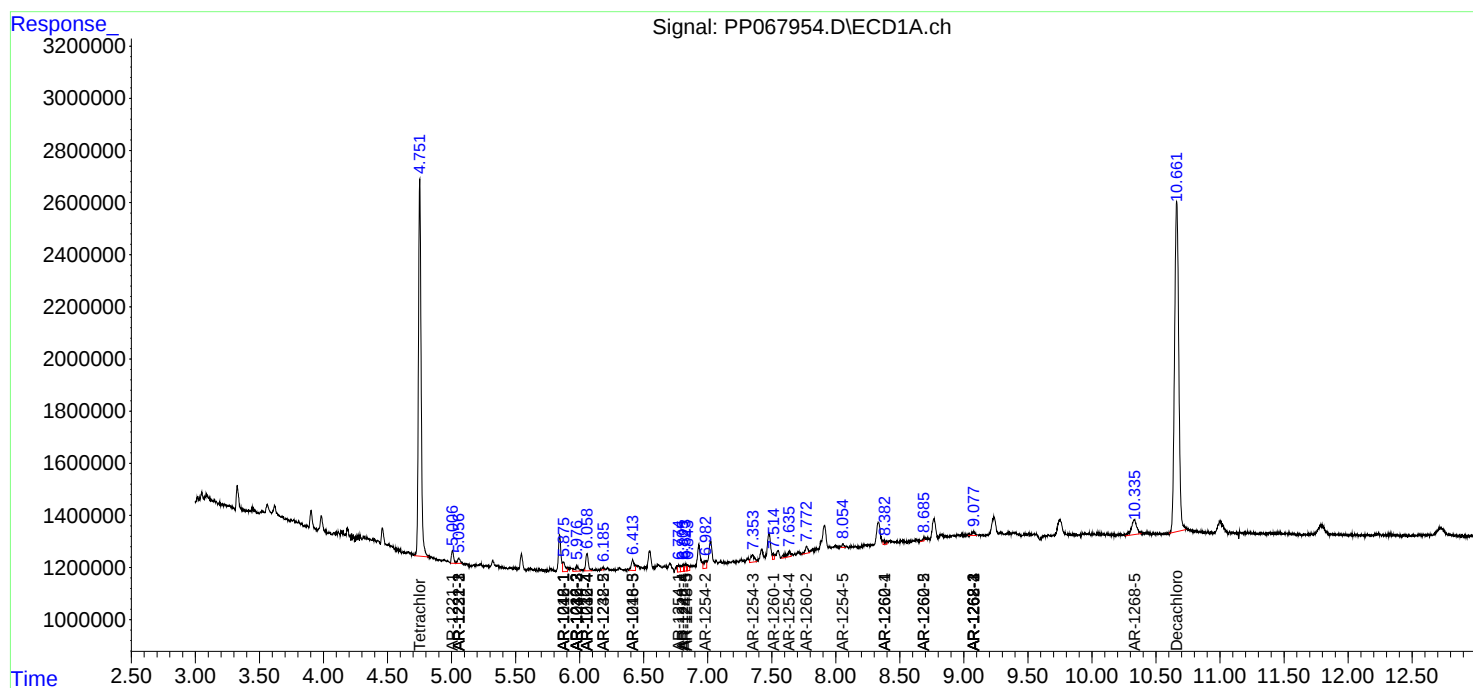
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

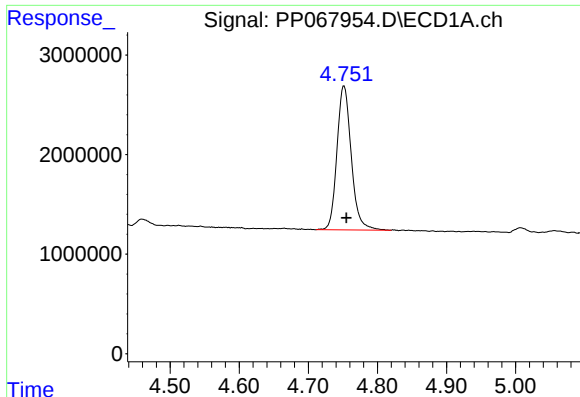
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

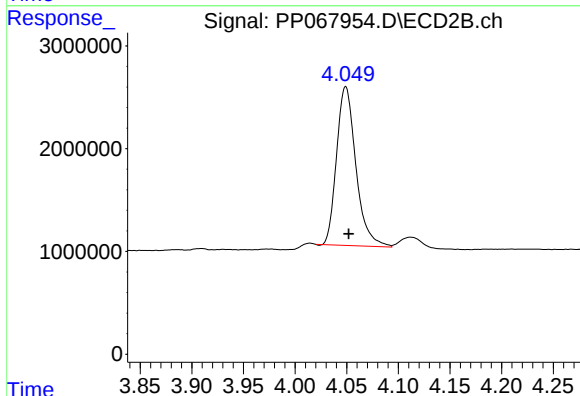




#1 Tetrachloro-m-xylene

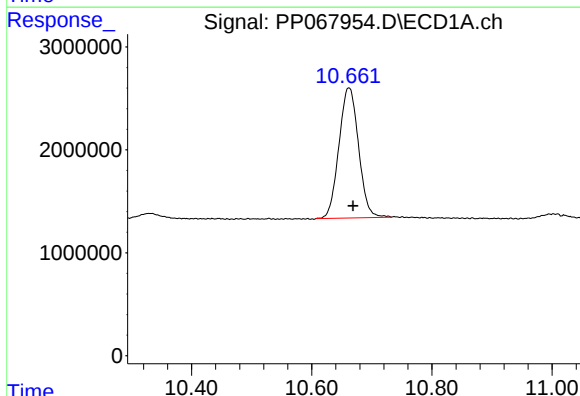
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 20819221
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



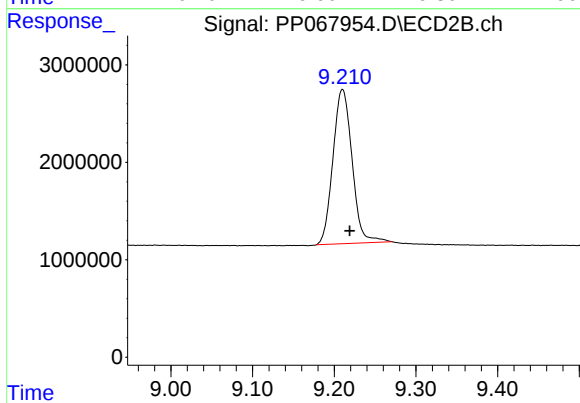
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 20102487
Conc: 19.90 ng/ml



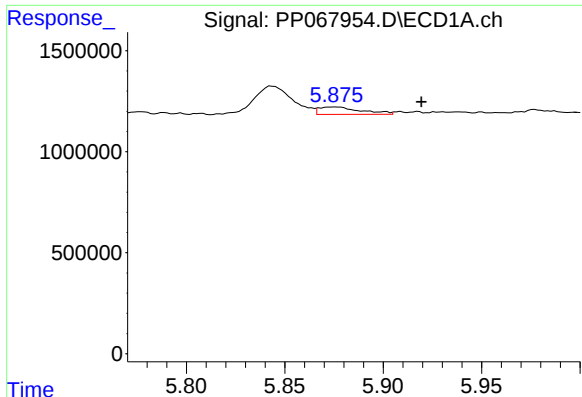
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.007 min
Response: 28694830
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

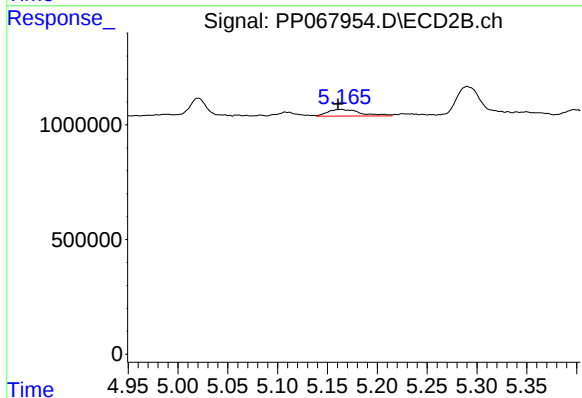
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 25852467
Conc: 23.05 ng/ml



#3 AR-1016-1

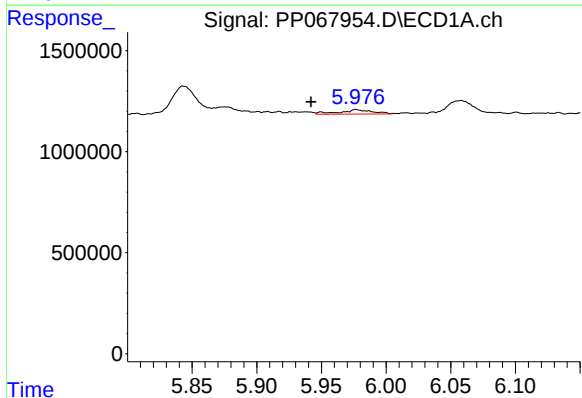
R.T.: 5.875 min
Delta R.T.: -0.044 min
Response: 551907
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



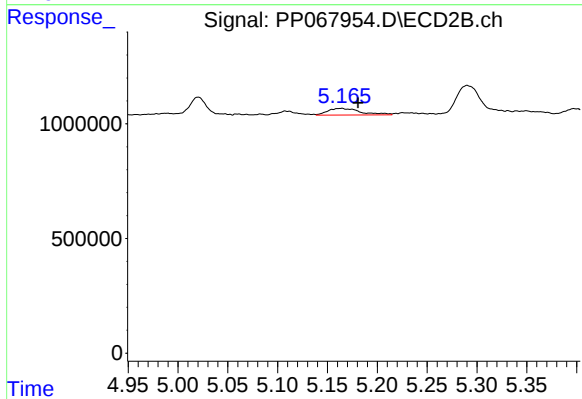
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 669829
Conc: 19.14 ng/ml



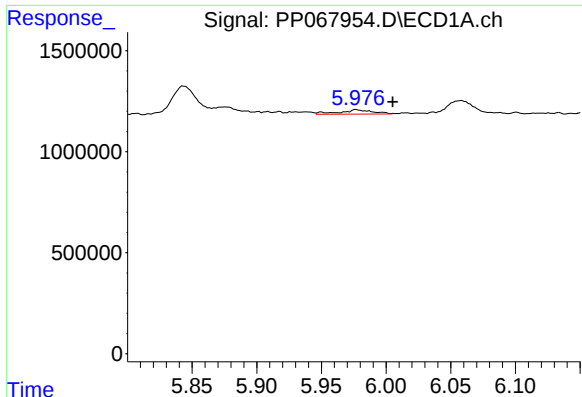
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.035 min
Response: 381037
Conc: 7.81 ng/ml



#4 AR-1016-2

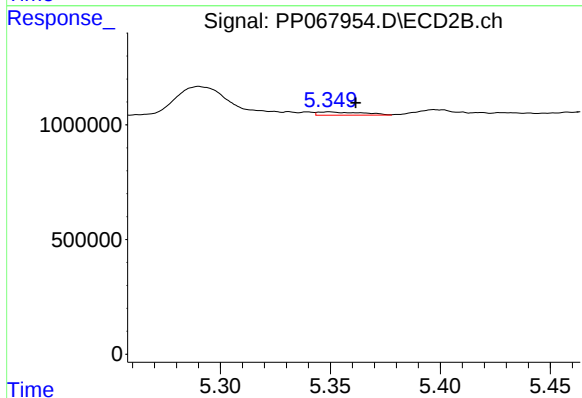
R.T.: 5.164 min
Delta R.T.: -0.017 min
Response: 669829
Conc: 13.91 ng/ml



#5 AR-1016-3

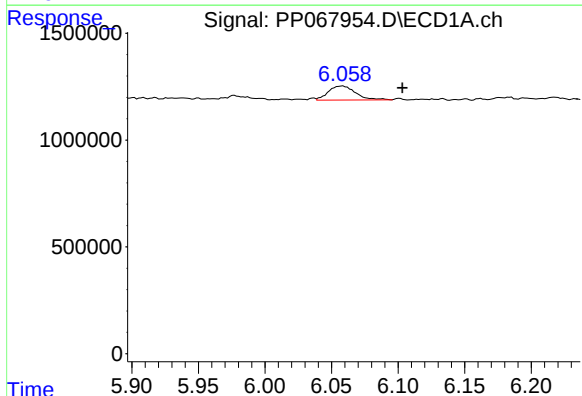
R.T.: 5.977 min
Delta R.T.: -0.028 min
Response: 381037
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



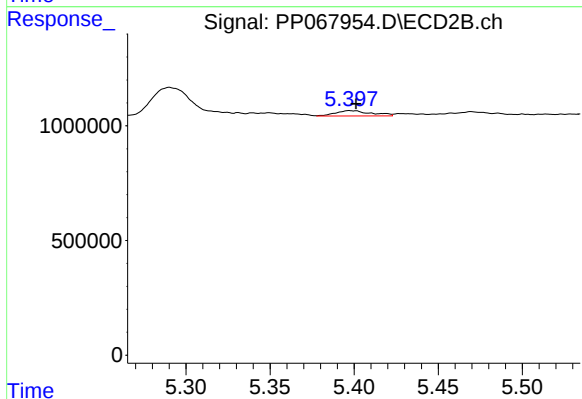
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 201090
Conc: 7.47 ng/ml



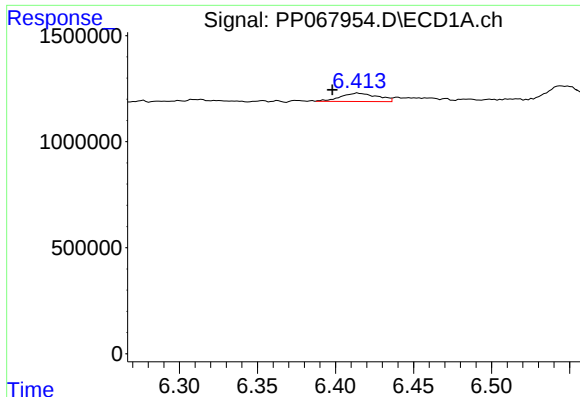
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.045 min
Response: 933552
Conc: 36.26 ng/ml



#6 AR-1016-4

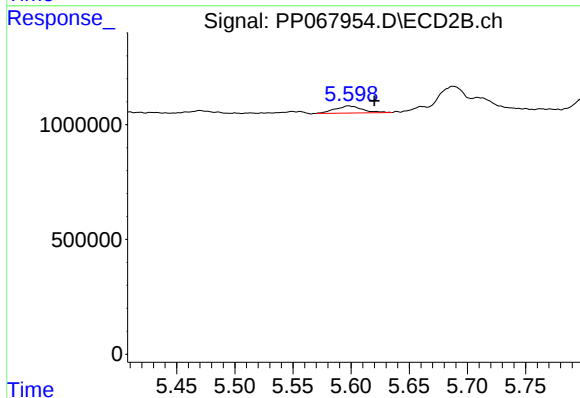
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 338936
Conc: 14.07 ng/ml



#7 AR-1016-5

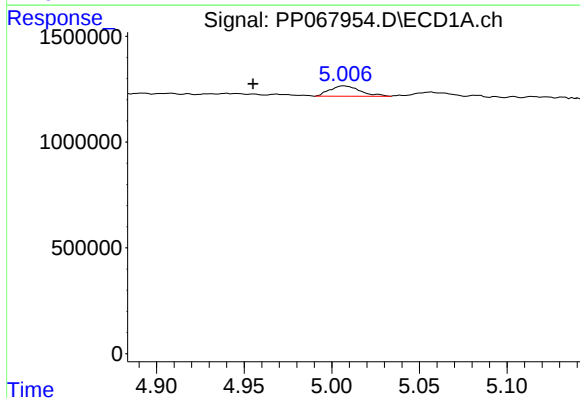
R.T.: 6.414 min
Delta R.T.: 0.016 min
Response: 651596
Conc: 24.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



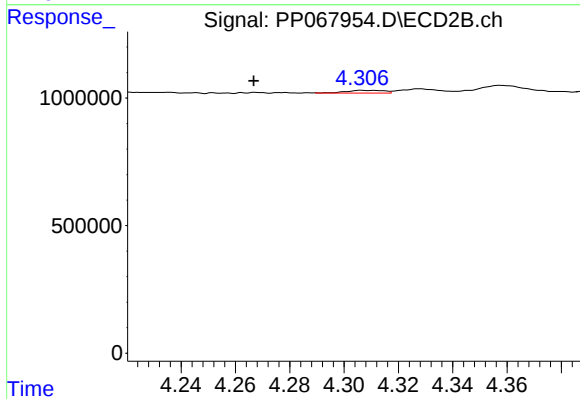
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.022 min
Response: 503463
Conc: 16.56 ng/ml



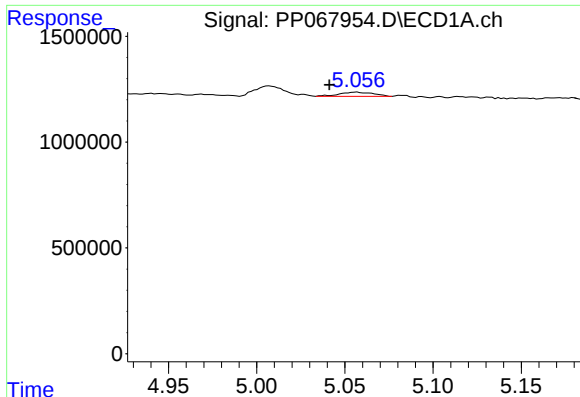
#8 AR-1221-1

R.T.: 5.007 min
Delta R.T.: 0.052 min
Response: 592431
Conc: 46.25 ng/ml



#8 AR-1221-1

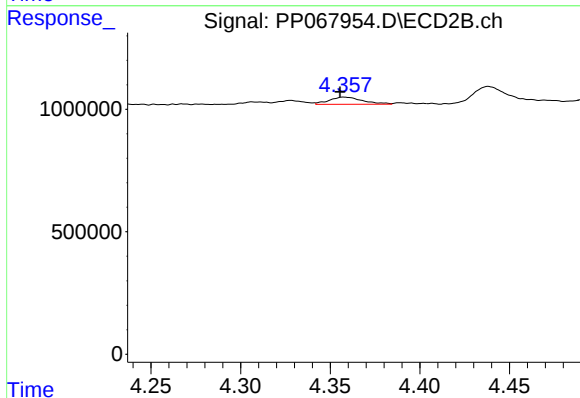
R.T.: 4.307 min
Delta R.T.: 0.040 min
Response: 105596
Conc: 8.02 ng/ml



#9 AR-1221-2

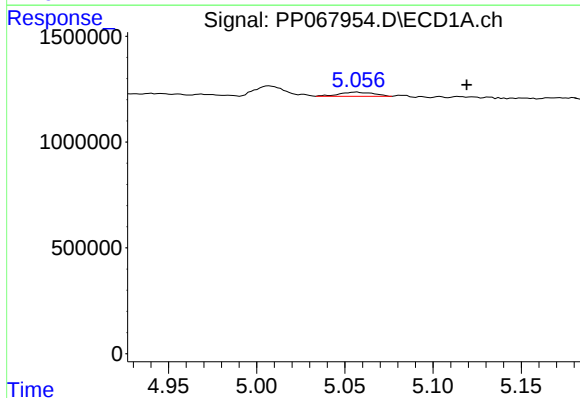
R.T.: 5.056 min
Delta R.T.: 0.015 min
Response: 268165
Conc: 28.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



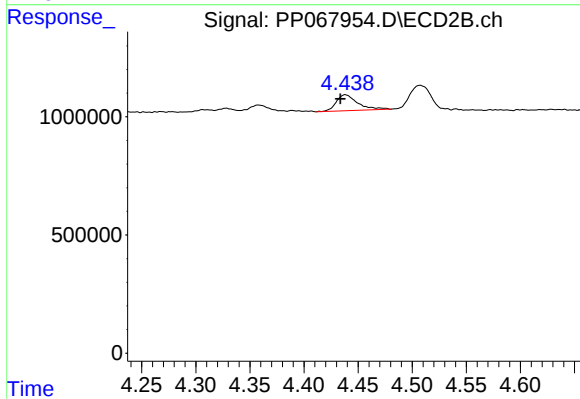
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 385543
Conc: 38.70 ng/ml



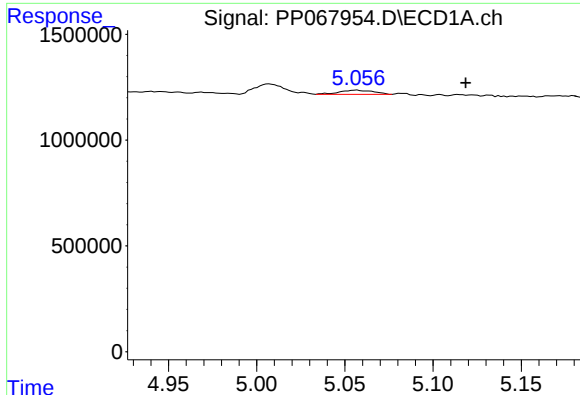
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: -0.063 min
Response: 268165
Conc: 9.28 ng/ml



#10 AR-1221-3

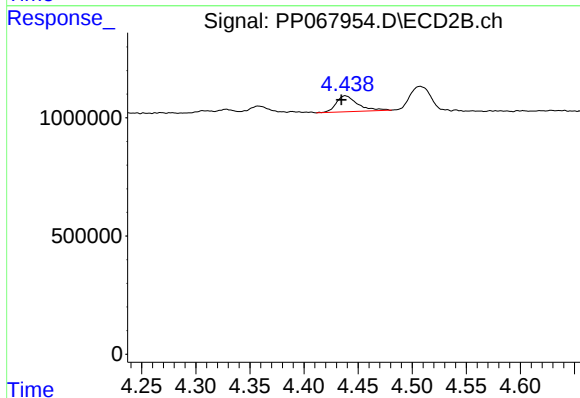
R.T.: 4.438 min
Delta R.T.: 0.005 min
Response: 938912
Conc: 30.16 ng/ml



#11 AR-1232-1

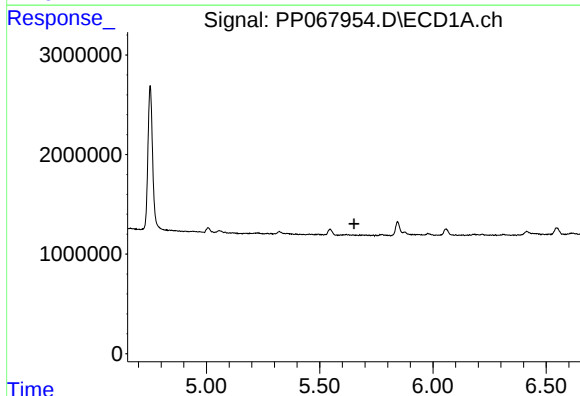
R.T.: 5.056 min
Delta R.T.: -0.062 min
Response: 268165
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



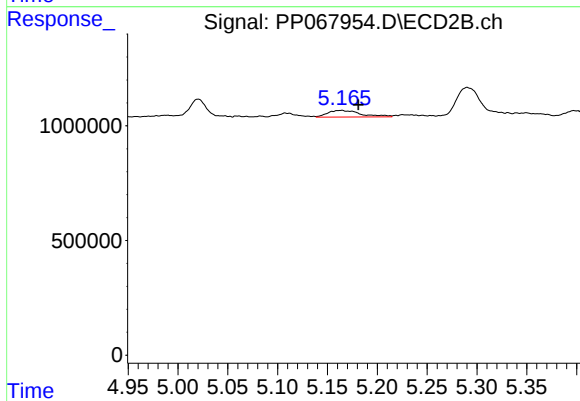
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 938912
Conc: 38.59 ng/ml



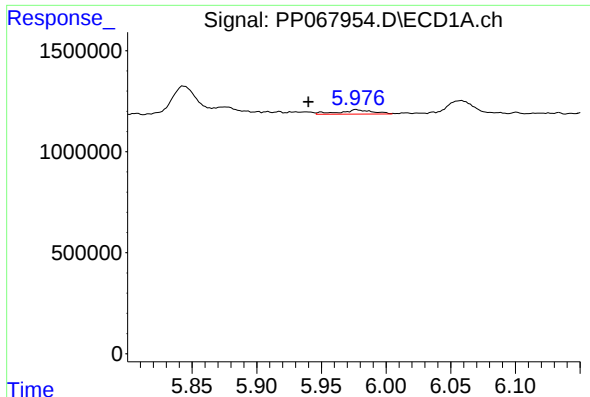
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

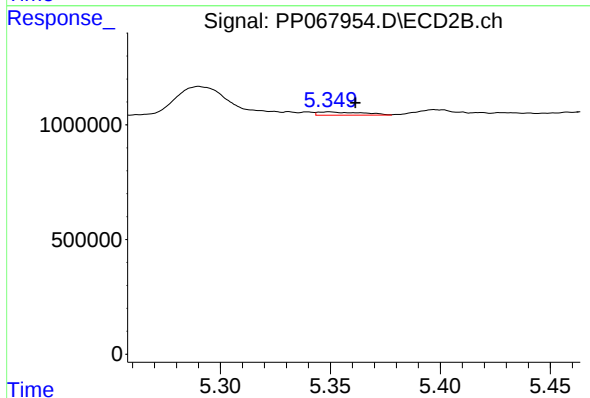
R.T.: 5.164 min
Delta R.T.: -0.017 min
Response: 669829
Conc: 29.95 ng/ml



#13 AR-1232-3

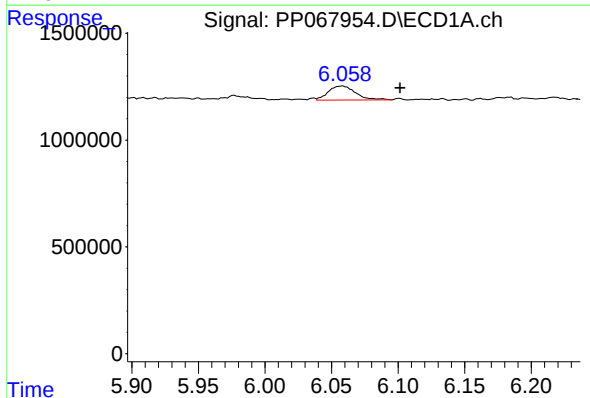
R.T.: 5.977 min
Delta R.T.: 0.037 min
Response: 381037
Conc: 17.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



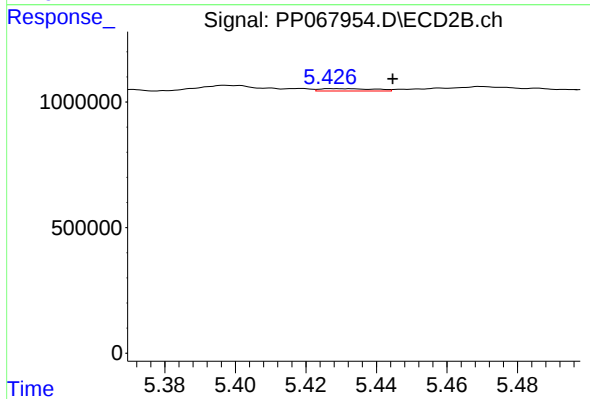
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 201090
Conc: 16.84 ng/ml



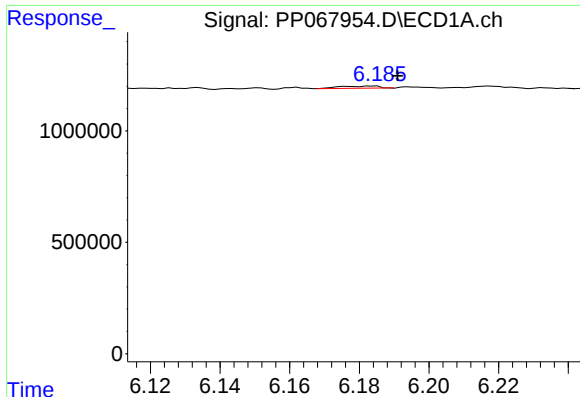
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.043 min
Response: 933552
Conc: 82.71 ng/ml



#14 AR-1232-4

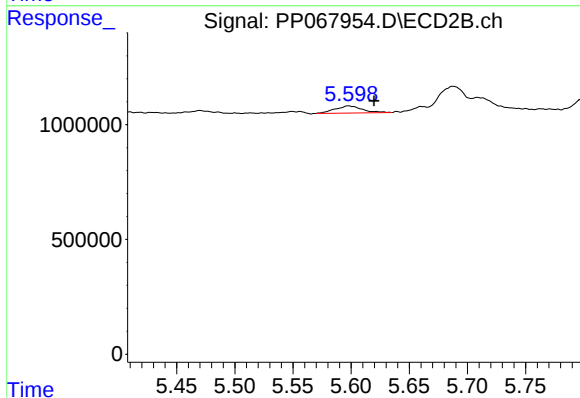
R.T.: 5.428 min
Delta R.T.: -0.017 min
Response: 102390
Conc: 8.88 ng/ml



#15 AR-1232-5

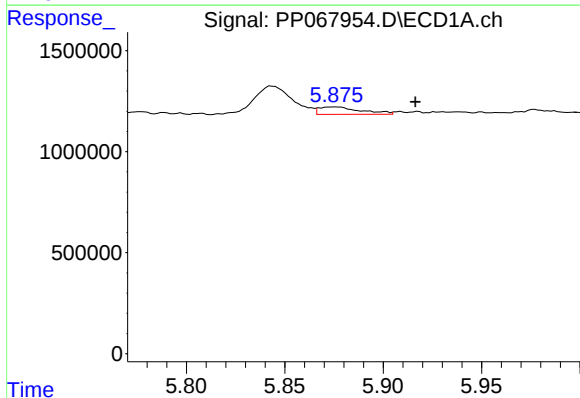
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 75681
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



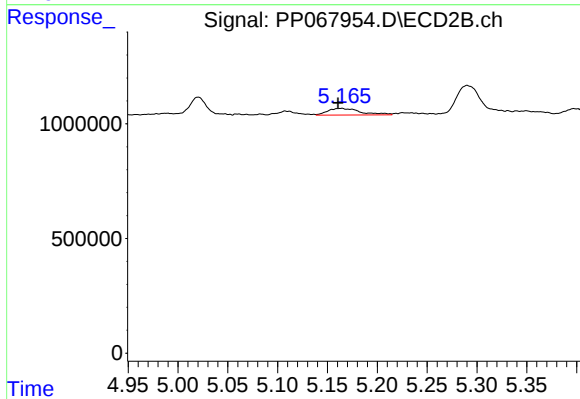
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: -0.022 min
Response: 503463
Conc: 37.43 ng/ml



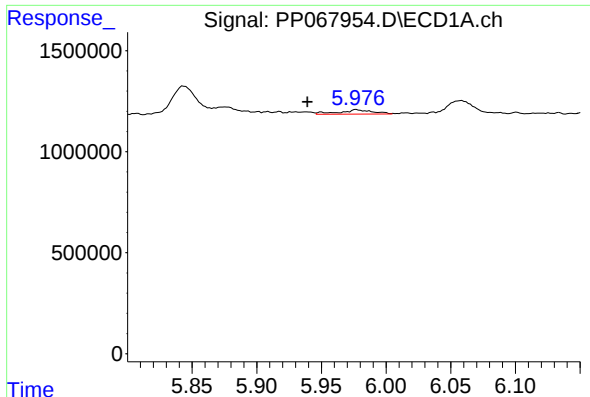
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: -0.041 min
Response: 551907
Conc: 19.76 ng/ml



#16 AR-1242-1

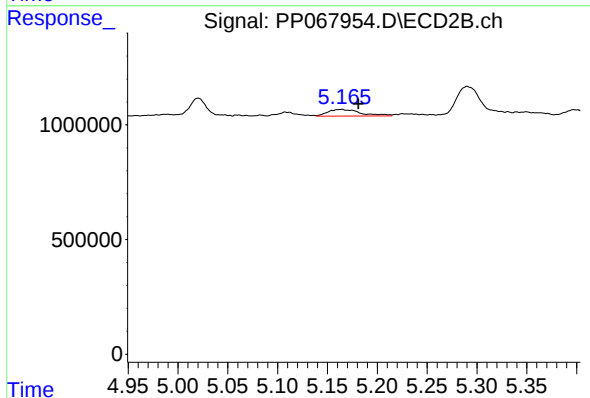
R.T.: 5.164 min
Delta R.T.: 0.004 min
Response: 669829
Conc: 23.04 ng/ml



#17 AR-1242-2

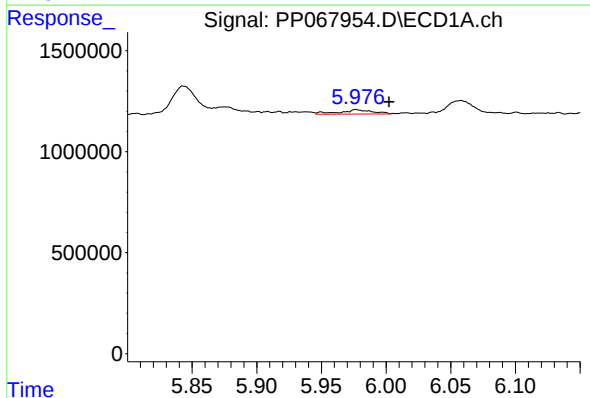
R.T.: 5.977 min
Delta R.T.: 0.038 min
Response: 381037
Conc: 9.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



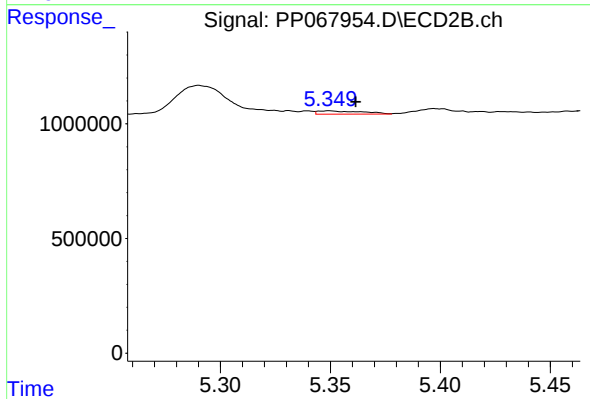
#17 AR-1242-2

R.T.: 5.164 min
Delta R.T.: -0.017 min
Response: 669829
Conc: 16.68 ng/ml



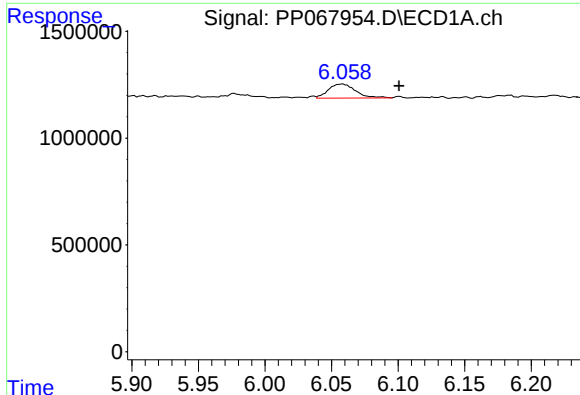
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: -0.025 min
Response: 381037
Conc: 14.13 ng/ml



#18 AR-1242-3

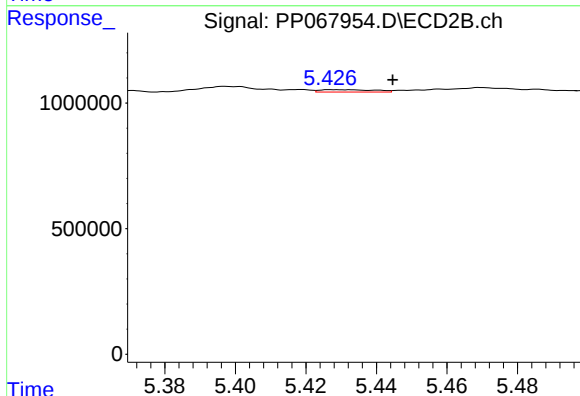
R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 201090
Conc: 8.94 ng/ml



#19 AR-1242-4

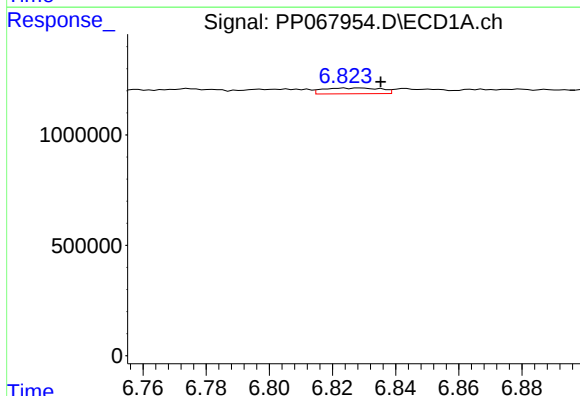
R.T.: 6.058 min
Delta R.T.: -0.043 min
Response: 933552
Conc: 43.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



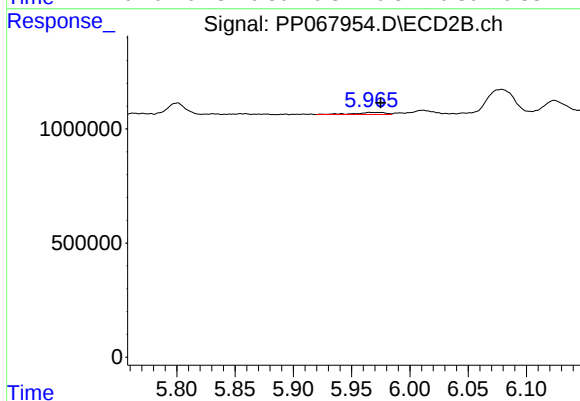
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.017 min
Response: 102390
Conc: 4.31 ng/ml



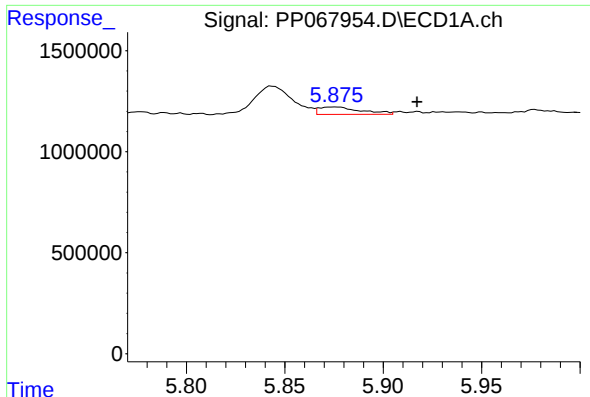
#20 AR-1242-5

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 330988
Conc: 13.72 ng/ml



#20 AR-1242-5

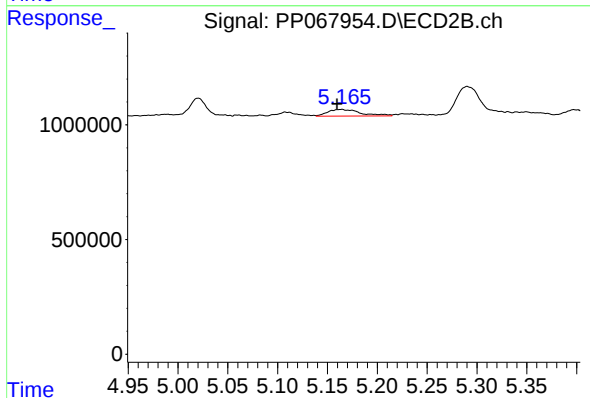
R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 171751
Conc: 5.99 ng/ml



#21 AR-1248-1

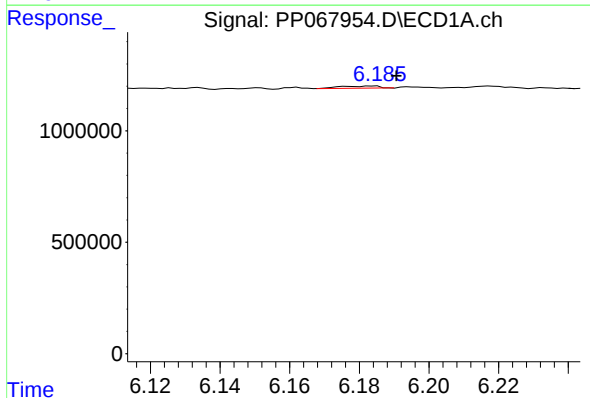
R.T.: 5.875 min
Delta R.T.: -0.042 min
Response: 551907
Conc: 25.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



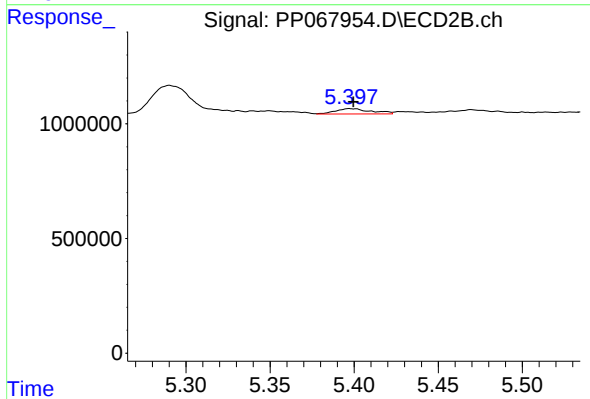
#21 AR-1248-1

R.T.: 5.164 min
Delta R.T.: 0.005 min
Response: 669829
Conc: 29.56 ng/ml



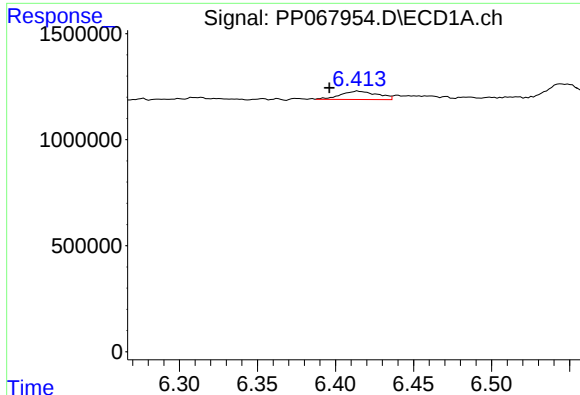
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 75681
Conc: 2.25 ng/ml



#22 AR-1248-2

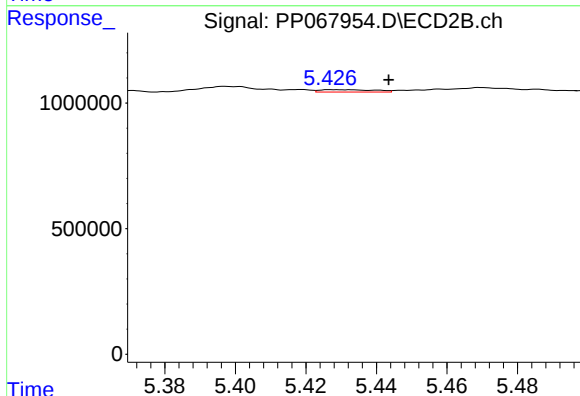
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 338936
Conc: 10.24 ng/ml



#23 AR-1248-3

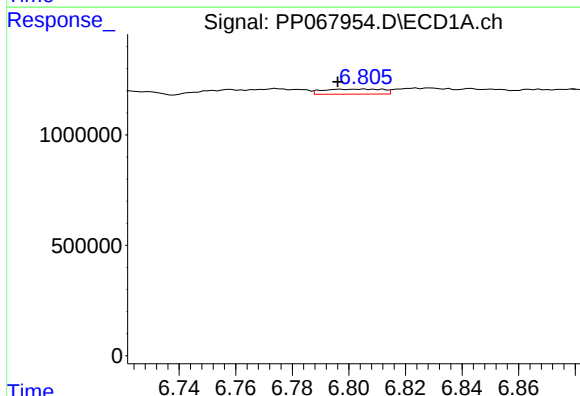
R.T.: 6.414 min
Delta R.T.: 0.018 min
Response: 651596
Conc: 17.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



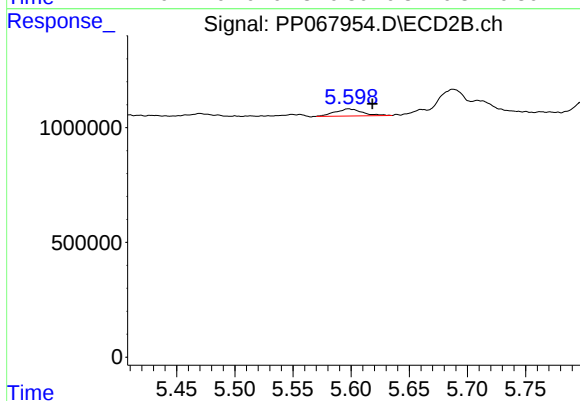
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.016 min
Response: 102390
Conc: 2.97 ng/ml



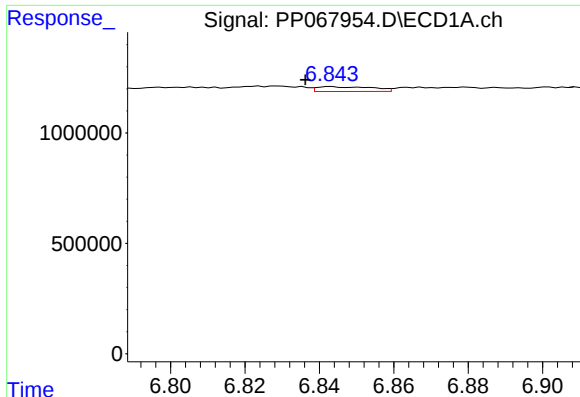
#24 AR-1248-4

R.T.: 6.806 min
Delta R.T.: 0.009 min
Response: 333325
Conc: 8.24 ng/ml



#24 AR-1248-4

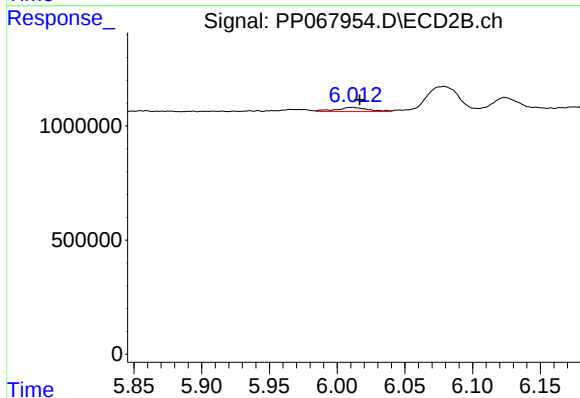
R.T.: 5.598 min
Delta R.T.: -0.021 min
Response: 503463
Conc: 12.29 ng/ml



#25 AR-1248-5

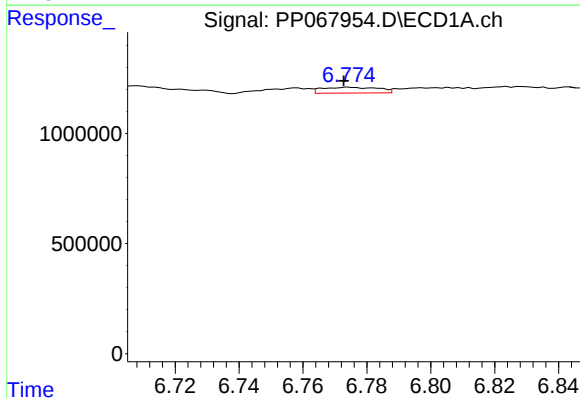
R.T.: 6.843 min
Delta R.T.: 0.007 min
Response: 227487
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



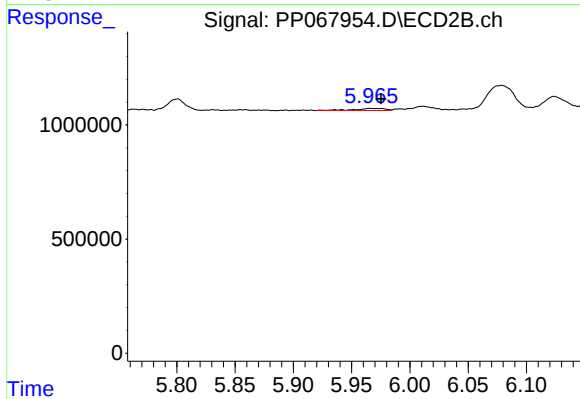
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 295225
Conc: 7.88 ng/ml



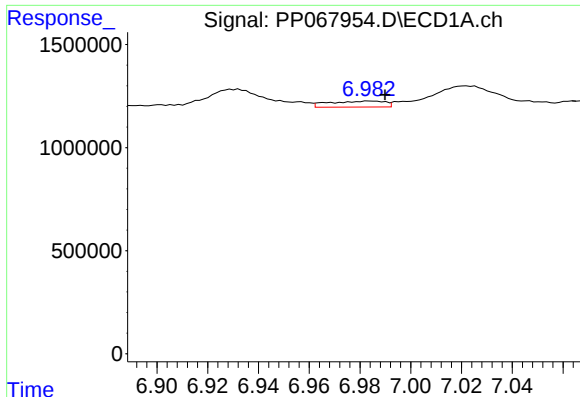
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 325150
Conc: 7.26 ng/ml



#26 AR-1254-1

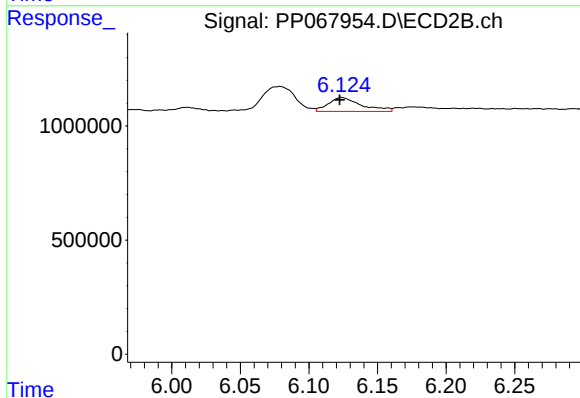
R.T.: 5.966 min
Delta R.T.: -0.010 min
Response: 171751
Conc: 2.91 ng/ml



#27 AR-1254-2

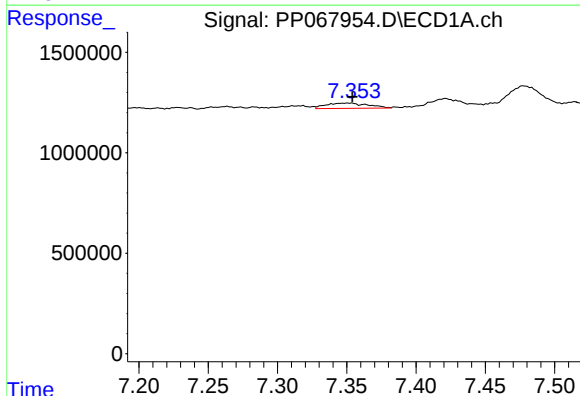
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 443845
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



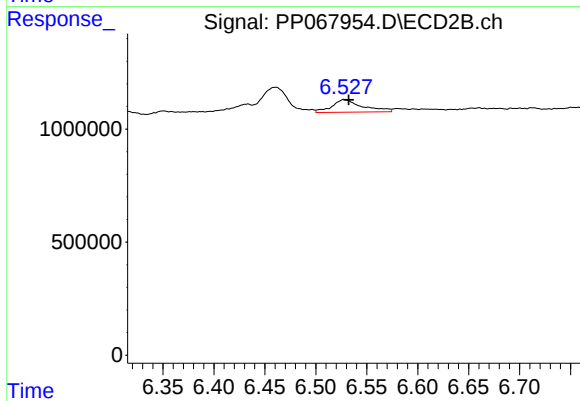
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 1030714
Conc: 19.65 ng/ml



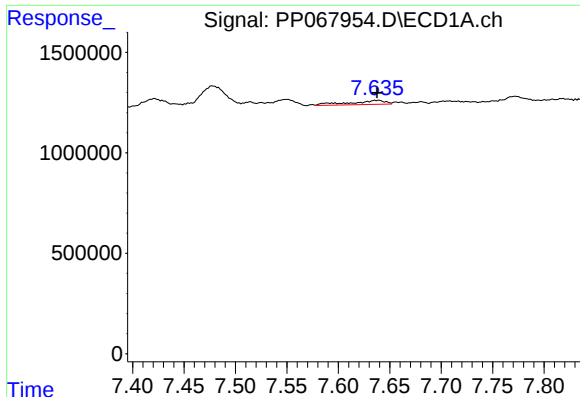
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 561202
Conc: 8.08 ng/ml



#28 AR-1254-3

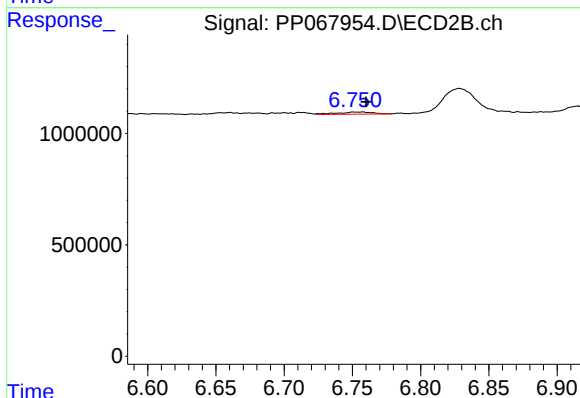
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 1156110
Conc: 13.89 ng/ml



#29 AR-1254-4

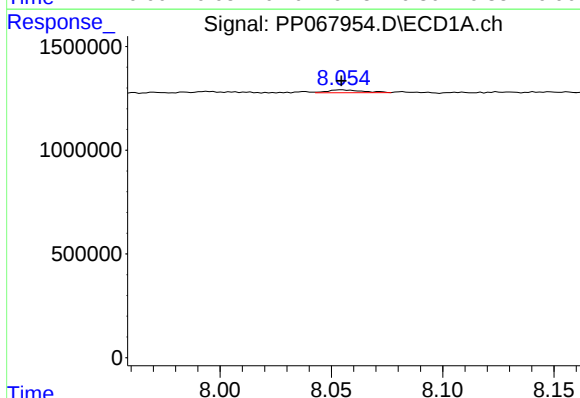
R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 473251
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



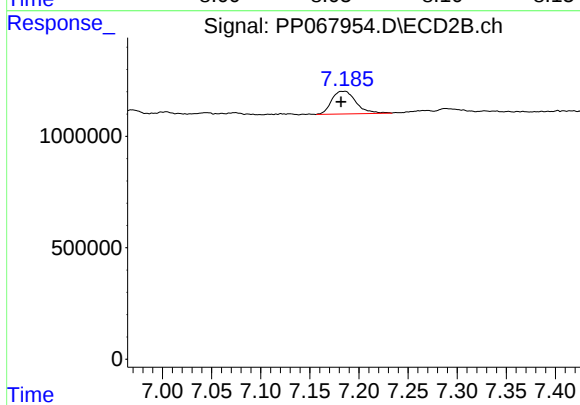
#29 AR-1254-4

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 177199
Conc: 3.67 ng/ml



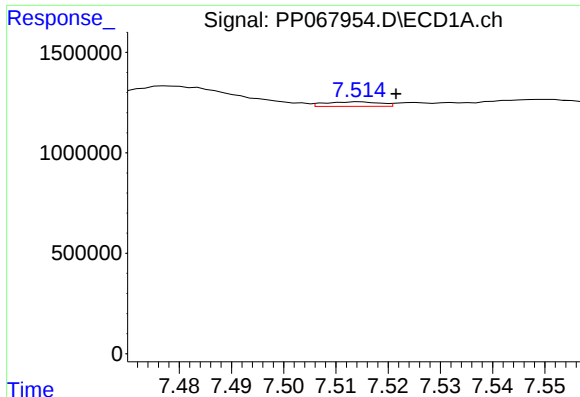
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 150844
Conc: 2.54 ng/ml



#30 AR-1254-5

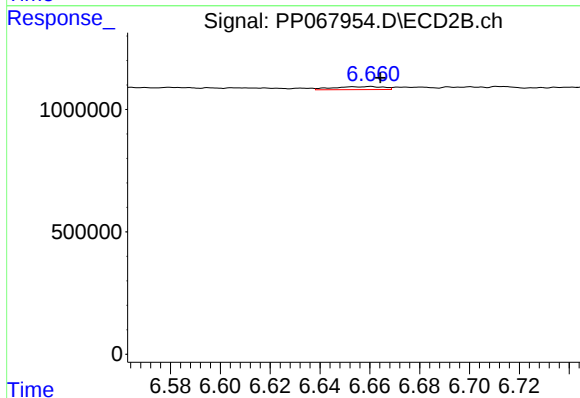
R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 1771707
Conc: 24.09 ng/ml



#31 AR-1260-1

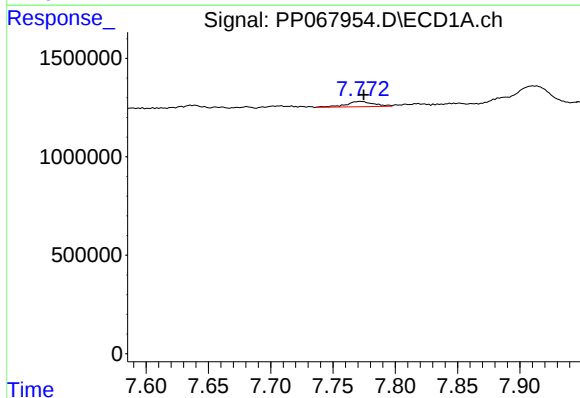
R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 163197
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



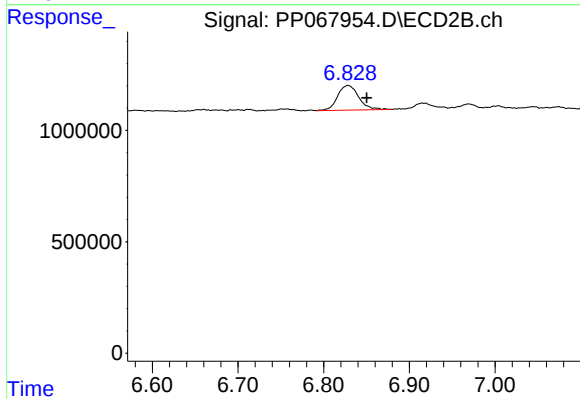
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 172061
Conc: 3.02 ng/ml



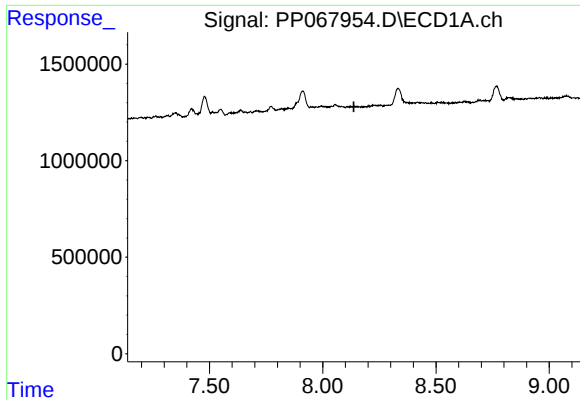
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 411359
Conc: 6.50 ng/ml



#32 AR-1260-2

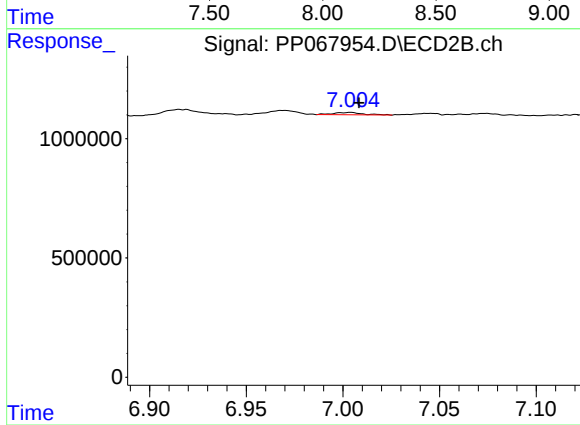
R.T.: 6.828 min
Delta R.T.: -0.022 min
Response: 1913730
Conc: 28.69 ng/ml



#33 AR-1260-3

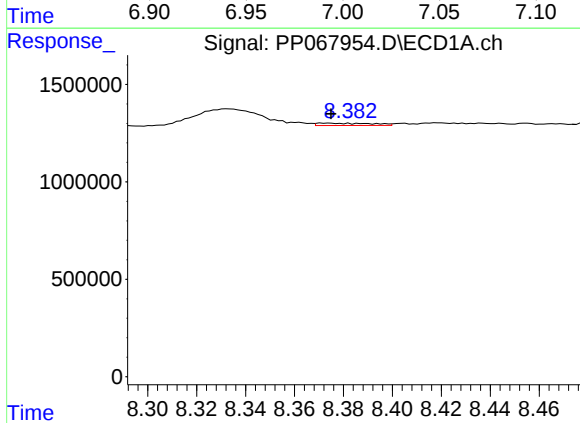
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



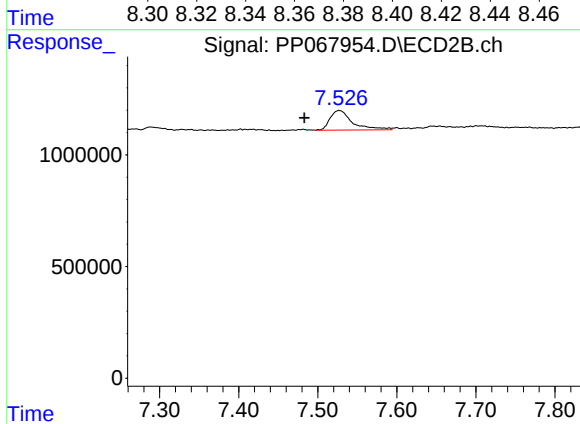
#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 95692
Conc: 1.50 ng/ml



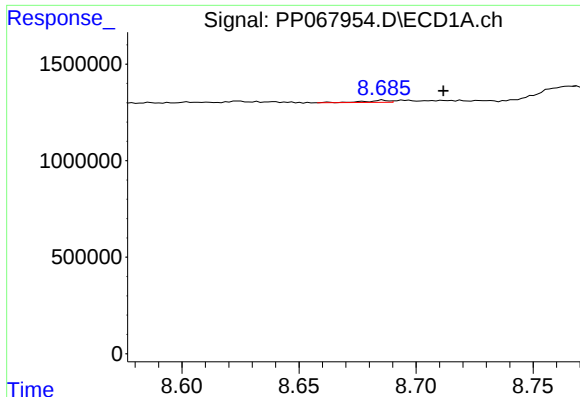
#34 AR-1260-4

R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 189619
Conc: 3.15 ng/ml



#34 AR-1260-4

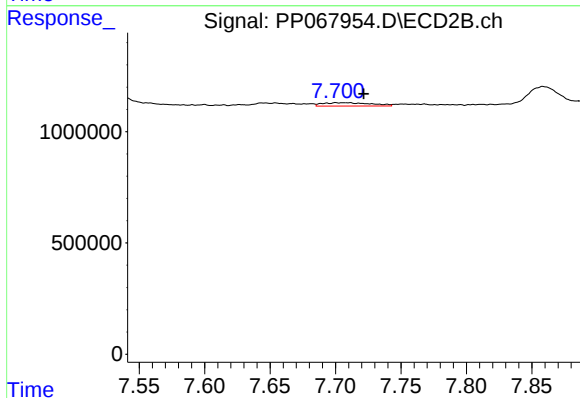
R.T.: 7.527 min
Delta R.T.: 0.044 min
Response: 1721475
Conc: 31.13 ng/ml



#35 AR-1260-5

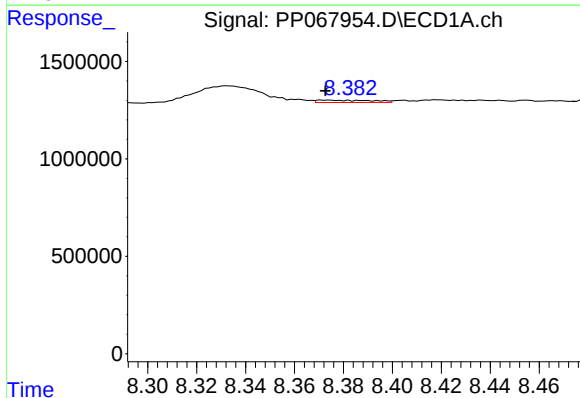
R.T.: 8.686 min
Delta R.T.: -0.026 min
Response: 80672
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



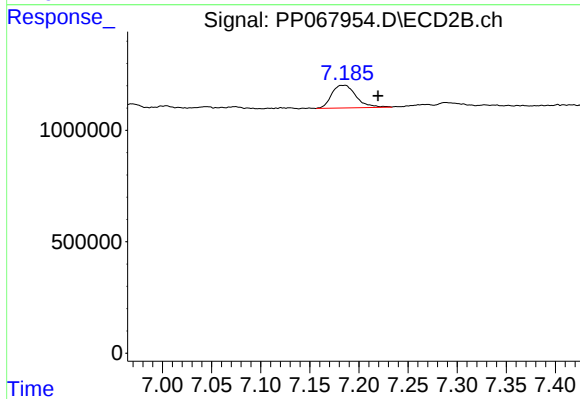
#35 AR-1260-5

R.T.: 7.700 min
Delta R.T.: -0.021 min
Response: 390859
Conc: 3.20 ng/ml



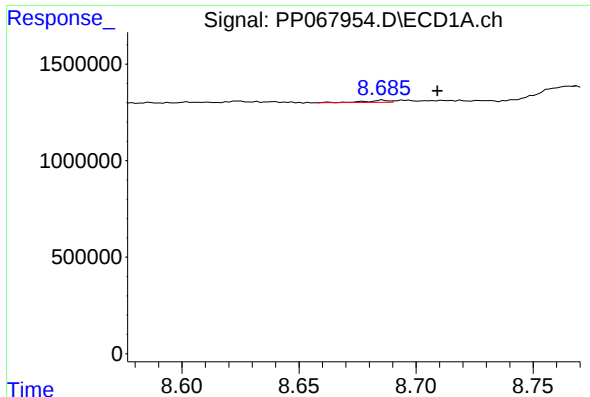
#36 AR-1262-1

R.T.: 8.374 min
Delta R.T.: 0.001 min
Response: 189619
Conc: 2.64 ng/ml



#36 AR-1262-1

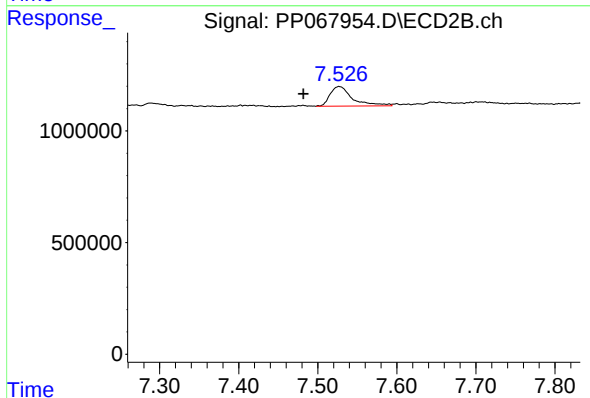
R.T.: 7.185 min
Delta R.T.: -0.035 min
Response: 1771707
Conc: 22.52 ng/ml



#37 AR-1262-2

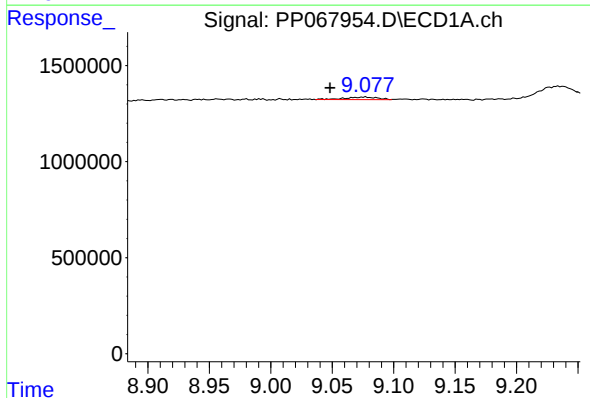
R.T.: 8.686 min
Delta R.T.: -0.023 min
Response: 80672
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



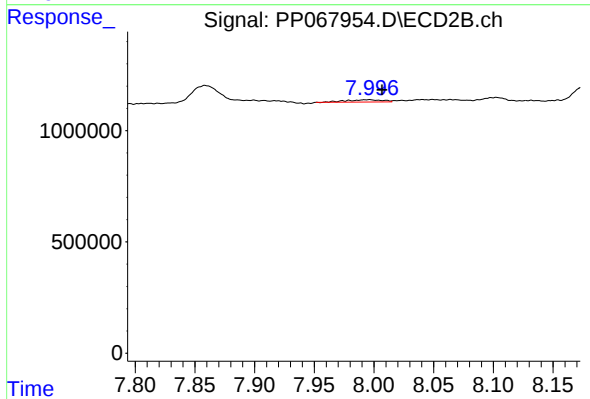
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: 0.045 min
Response: 1721475
Conc: 24.26 ng/ml



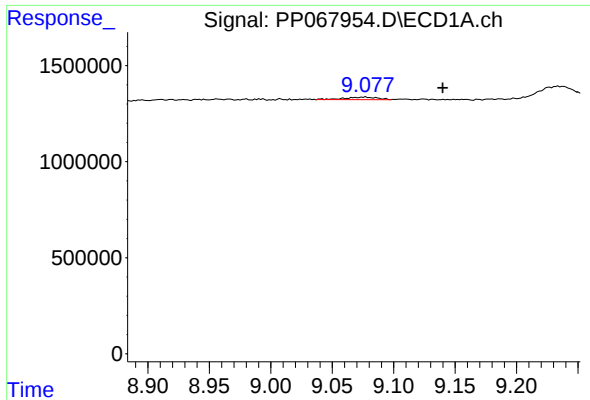
#38 AR-1262-3

R.T.: 9.077 min
Delta R.T.: 0.029 min
Response: 239655
Conc: 2.71 ng/ml



#38 AR-1262-3

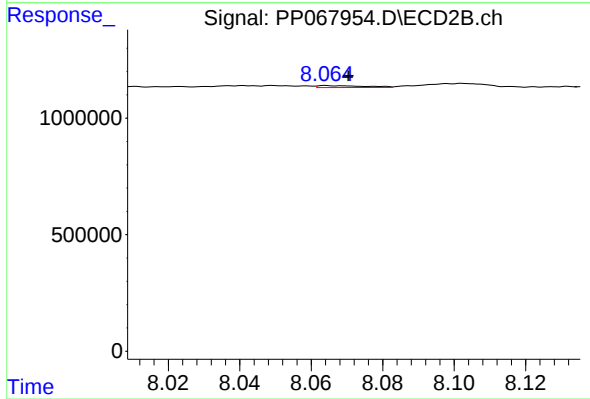
R.T.: 7.996 min
Delta R.T.: -0.011 min
Response: 206025
Conc: 3.61 ng/ml



#39 AR-1262-4

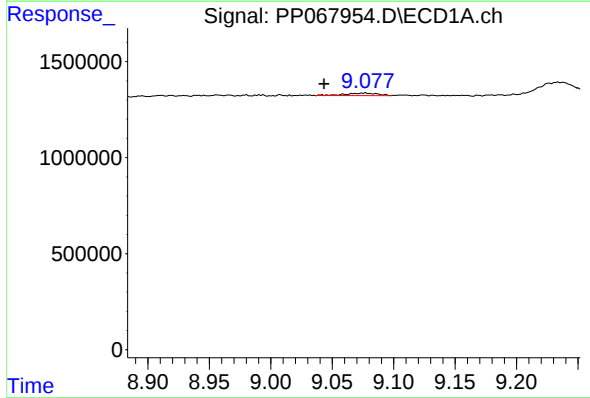
R.T.: 9.077 min
Delta R.T.: -0.063 min
Response: 239655
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



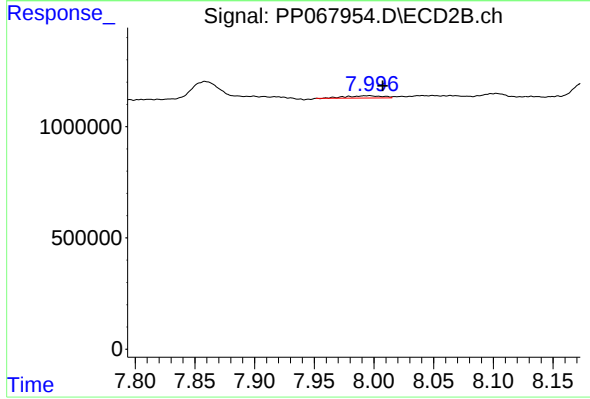
#39 AR-1262-4

R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 77671
Conc: 0.77 ng/ml



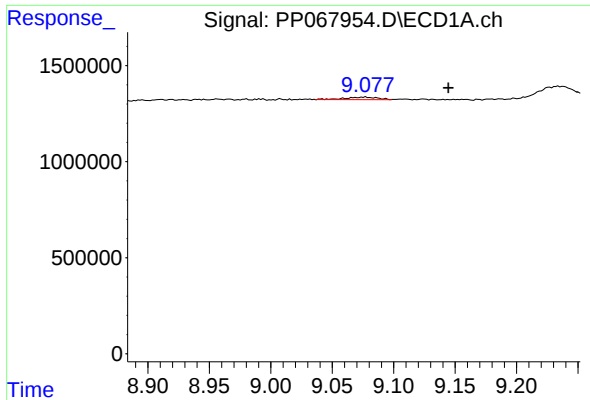
#41 AR-1268-1

R.T.: 9.077 min
Delta R.T.: 0.034 min
Response: 239655
Conc: 1.57 ng/ml



#41 AR-1268-1

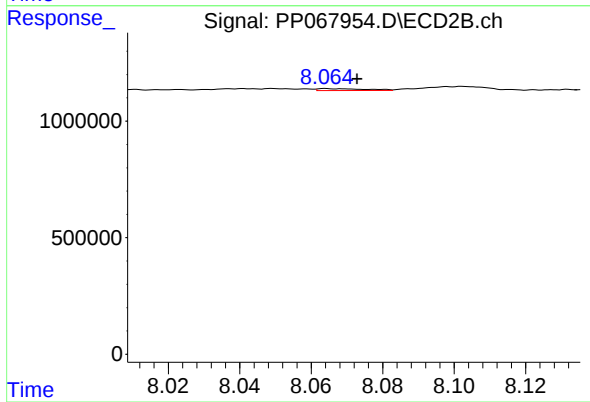
R.T.: 7.996 min
Delta R.T.: -0.011 min
Response: 206025
Conc: 1.29 ng/ml



#42 AR-1268-2

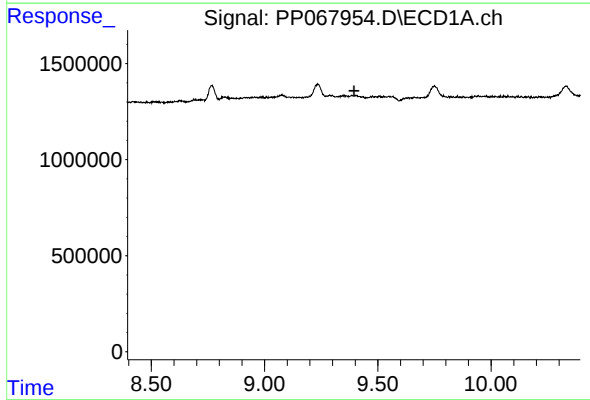
R.T.: 9.077 min
Delta R.T.: -0.067 min
Response: 239655
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



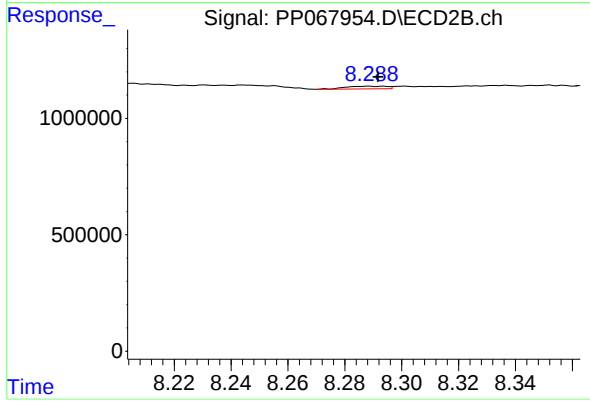
#42 AR-1268-2

R.T.: 8.064 min
Delta R.T.: -0.008 min
Response: 77671
Conc: 0.54 ng/ml



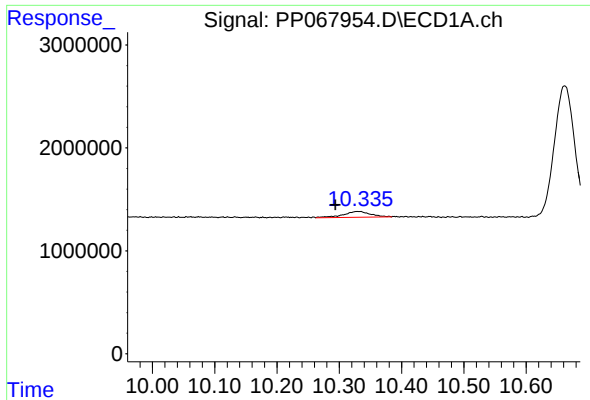
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

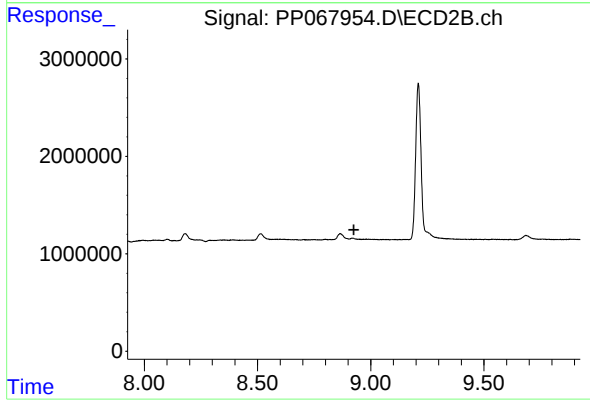
R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 117803
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 10.330 min
Delta R.T.: 0.036 min
Response: 1702285
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: -204113
Conc: N.D.