

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100324\
 Data File : PP067496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 21:37
 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 04 01:39:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 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...	4.754	4.051	25523034	27867748	18.989	18.651
2) SA Decachlor...	10.663	9.216	26415721	24384548	18.196	17.695
Target Compounds						
3) L1 AR-1016-1	5.981f	5.160	328769	925849	6.895	17.950 #
4) L1 AR-1016-2	5.981f	5.197	328769	466106	4.748	6.555 #
5) L1 AR-1016-3	5.981	5.357	328769	893372	7.360	22.448 #
6) L1 AR-1016-4	0.000	5.402	0	715952	N.D.	20.735 #
7) L1 AR-1016-5	0.000	5.609	0	1479578	N.D.	34.481 #
8) L2 AR-1221-1	0.000	4.218f	0	142712	N.D.	7.465 #
9) L2 AR-1221-2	5.056	4.359	282091	456510	22.266	31.116 #
10) L2 AR-1221-3	5.065f	0.000	219871	0	5.681	N.D. #
11) L3 AR-1232-1	5.065f	0.000	219871	0	6.857	N.D. #
12) L3 AR-1232-2	0.000	5.197	0	466106	N.D.	14.070 #
13) L3 AR-1232-3	5.981f	5.357	328769	893372	10.400	49.726 #
14) L3 AR-1232-4	0.000	5.431	0	535580	N.D.	30.624 #
15) L3 AR-1232-5	6.183	5.609	306619	1479578	22.664	78.801 #
16) L4 AR-1242-1	5.981f	5.160	328769	925849	9.245	24.145 #
17) L4 AR-1242-2	5.981f	5.197	328769	466106	6.284	8.901 #
18) L4 AR-1242-3	5.981	5.357	328769	893372	9.647	30.059 #
19) L4 AR-1242-4	0.000	5.431	0	535580	N.D.	16.644 #
20) L4 AR-1242-5	6.824	5.998	637442	2188498	21.418	57.323 #
21) L5 AR-1248-1	5.981f	5.160	328769	925849	11.644	30.231 #
22) L5 AR-1248-2	6.183	5.402	306619	715952	6.907	15.781 #
23) L5 AR-1248-3	0.000	5.431	0	535580	N.D.	11.314 #
24) L5 AR-1248-4	6.805	5.609	191015	1479578	3.520	27.244 #
25) L5 AR-1248-5	6.824	5.998	637442	2188498	11.560	44.903 #
26) L6 AR-1254-1	6.766	5.998	1821046	2188498	29.229	26.998
27) L6 AR-1254-2	6.985	6.122	515011	874865	5.676	11.928 #
28) L6 AR-1254-3	7.347	6.536	1483499	813899	15.816	7.138 #
29) L6 AR-1254-4	7.641	6.760	637748	398220	9.569	6.380 #
30) L6 AR-1254-5	8.055	7.182	281749	302980	3.428	2.951
31) L7 AR-1260-1	7.519	6.659	720452	534123	9.145	6.529 #
32) L7 AR-1260-2	7.772	6.831	810519	611372	8.893	6.508 #
33) L7 AR-1260-3	0.000	7.005	0	218476	N.D.	2.412 #
34) L7 AR-1260-4	0.000	7.524f	0	65779	N.D.	0.986 #
35) L7 AR-1260-5	0.000	7.717	0	91539	N.D.	0.629 #
36) L8 AR-1262-1	0.000	7.248	0	45286	N.D.	0.431 #
37) L8 AR-1262-2	0.000	7.524f	0	65779	N.D.	0.695 #
38) L8 AR-1262-3	0.000	8.044	0	1565239	N.D.	21.339 #
39) L8 AR-1262-4	0.000	8.044	0	1565239	N.D.	11.876 #
41) L9 AR-1268-1	0.000	8.044	0	1565239	N.D.	7.771 #
42) L9 AR-1268-2	0.000	8.044	0	1565239	N.D.	8.751 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:39:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 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
43)	L9 AR-1268-3	0.000	8.295	0	144250	N.D.	0.908 #
45)	L9 AR-1268-5	0.000	8.925	0	127411	N.D.	0.288 #

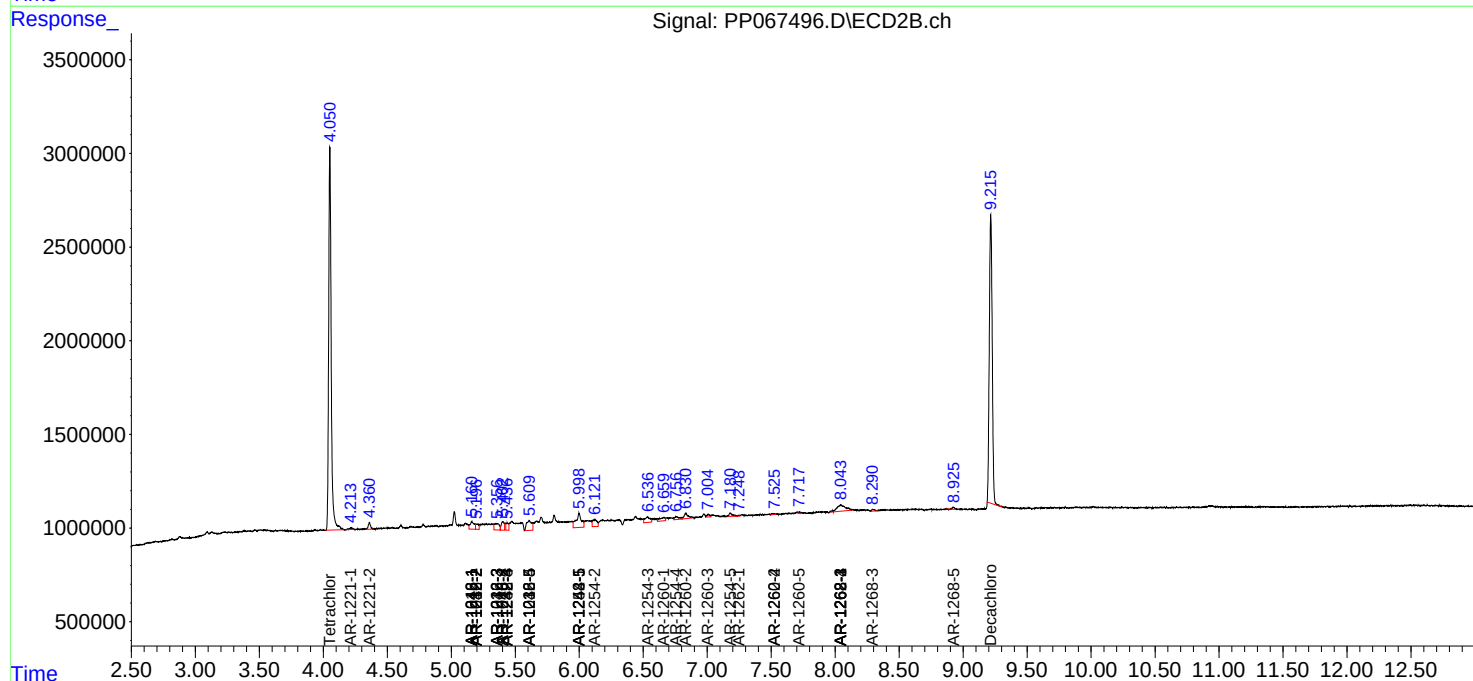
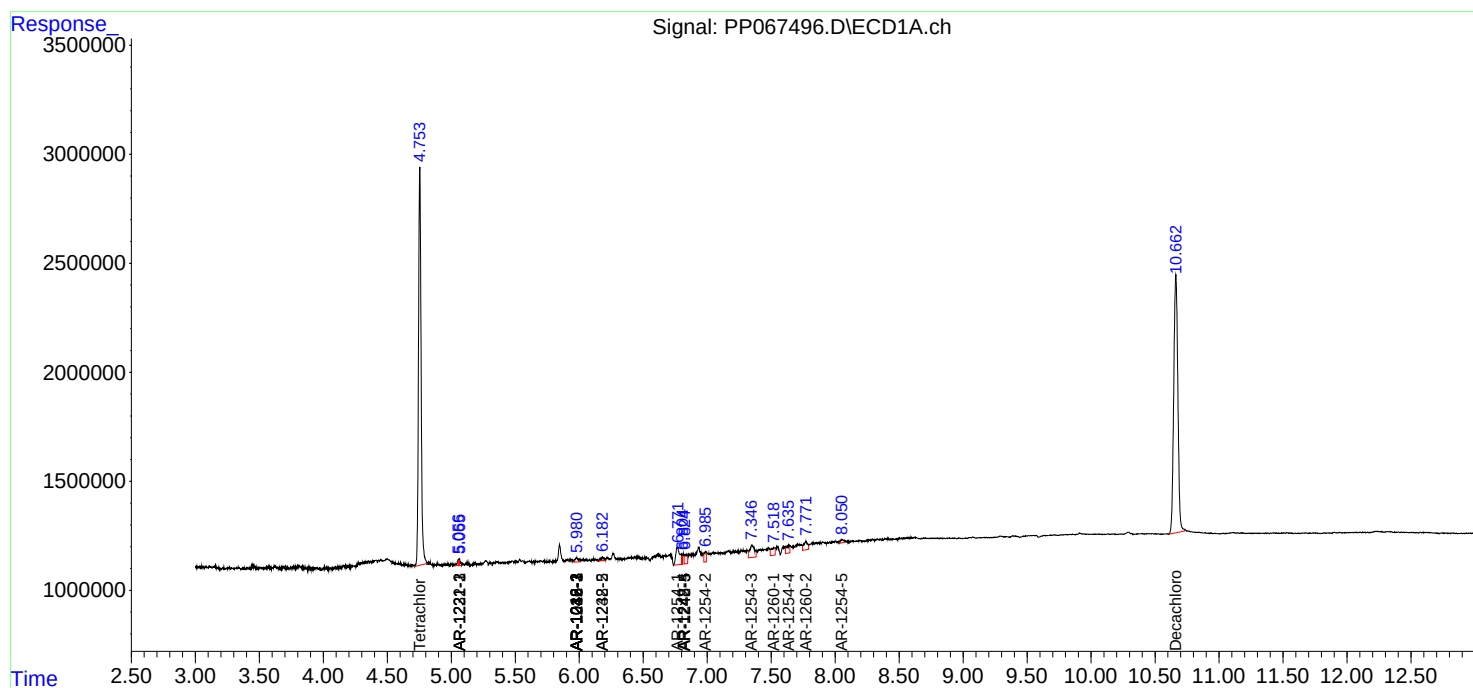
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

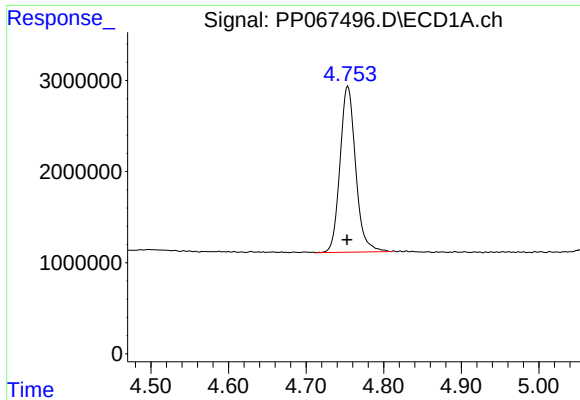
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Data File : PP067496.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

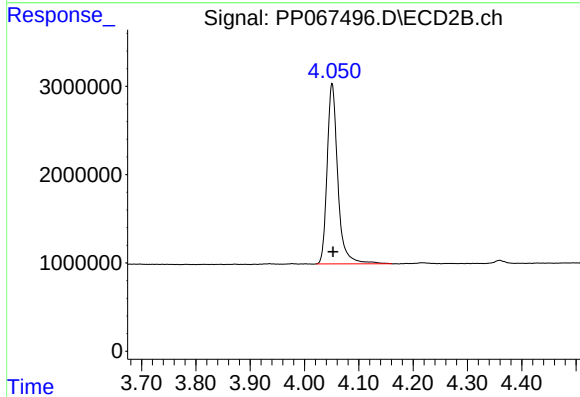




#1 Tetrachloro-m-xylene

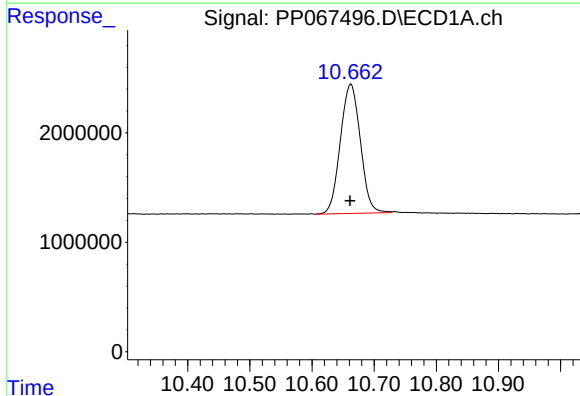
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 25523034
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



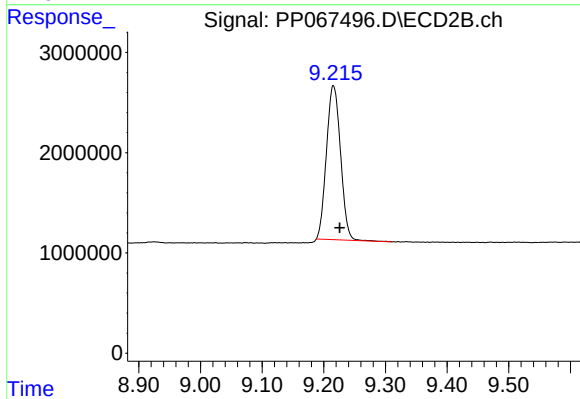
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 27867748
Conc: 18.65 ng/ml



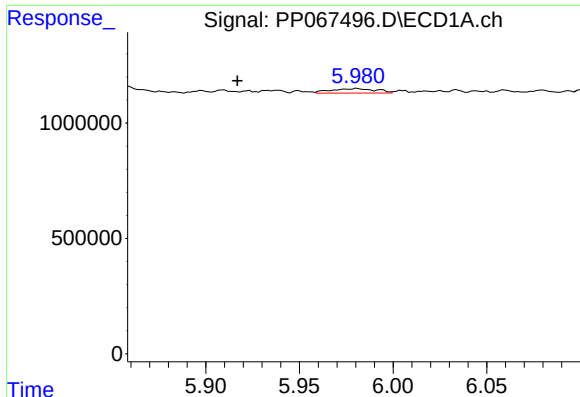
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: 0.001 min
Response: 26415721
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

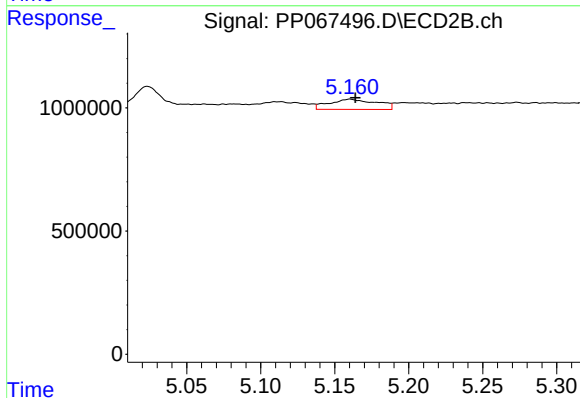
R.T.: 9.216 min
Delta R.T.: -0.011 min
Response: 24384548
Conc: 17.70 ng/ml



#3 AR-1016-1

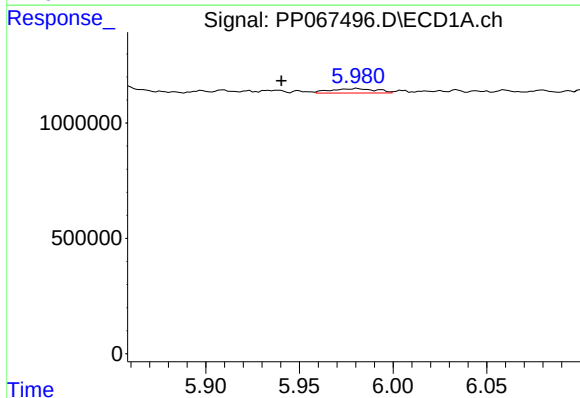
R.T.: 5.981 min
Delta R.T.: 0.064 min
Response: 328769
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



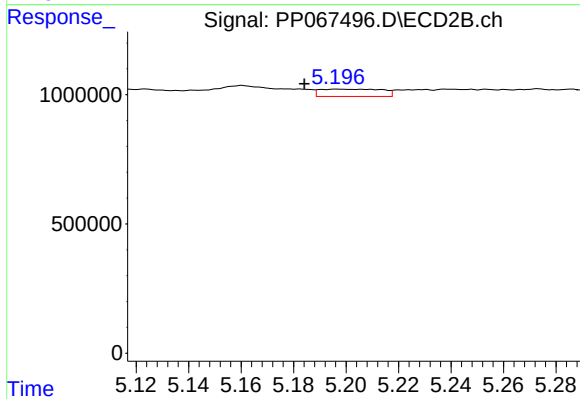
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 925849
Conc: 17.95 ng/ml



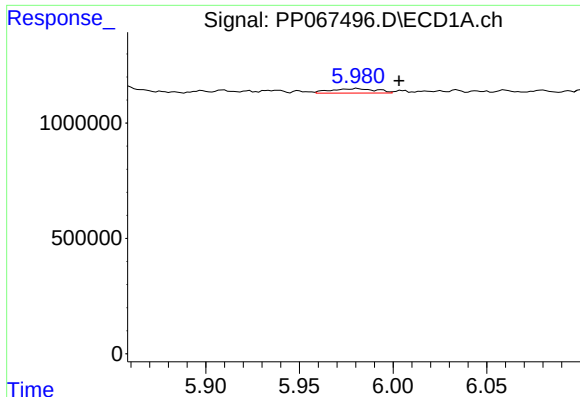
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: 0.041 min
Response: 328769
Conc: 4.75 ng/ml



#4 AR-1016-2

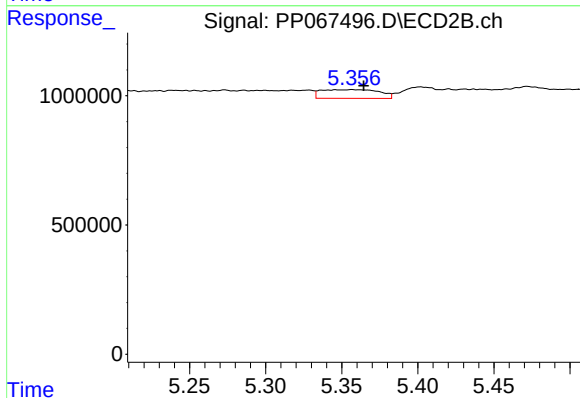
R.T.: 5.197 min
Delta R.T.: 0.013 min
Response: 466106
Conc: 6.56 ng/ml



#5 AR-1016-3

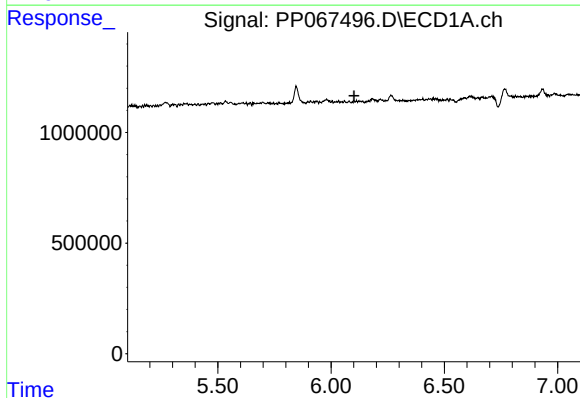
R.T.: 5.981 min
Delta R.T.: -0.022 min
Response: 328769
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



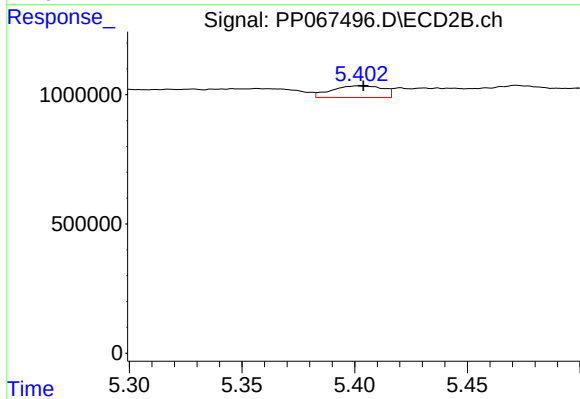
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.008 min
Response: 893372
Conc: 22.45 ng/ml



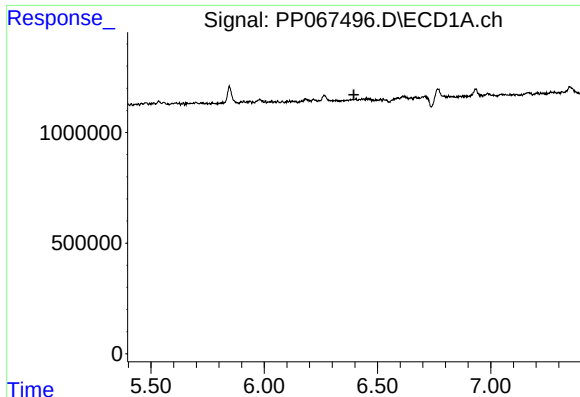
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#6 AR-1016-4

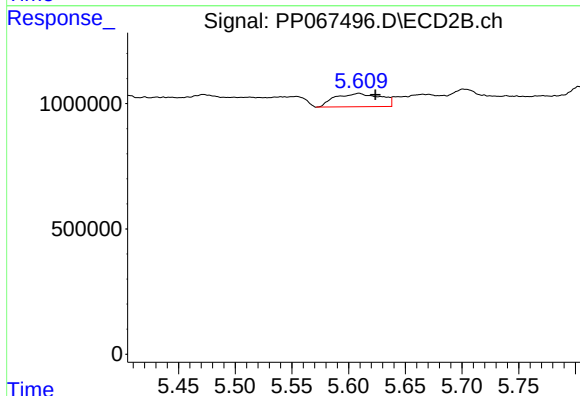
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 715952
Conc: 20.73 ng/ml



#7 AR-1016-5

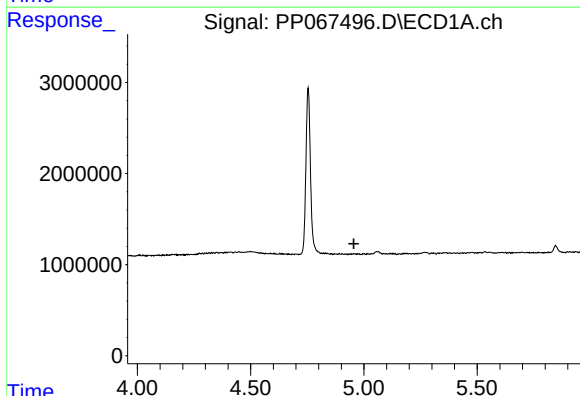
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



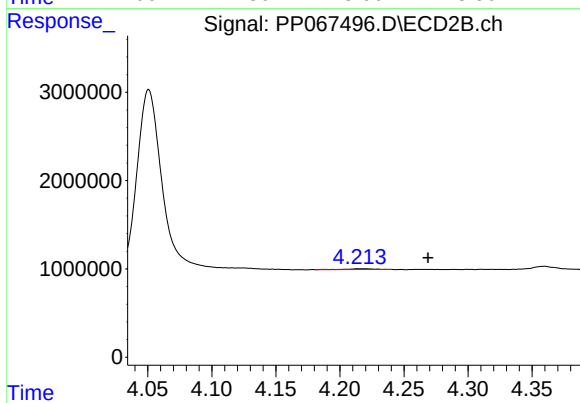
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 1479578
Conc: 34.48 ng/ml



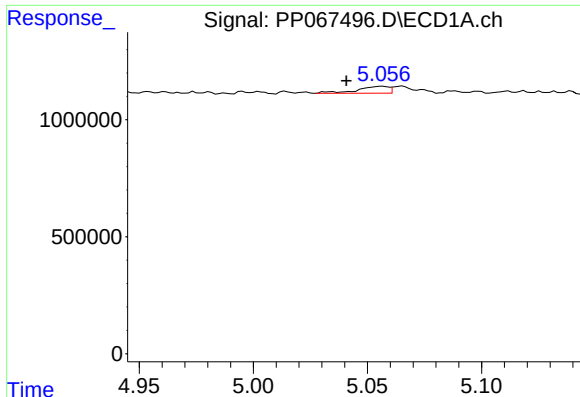
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

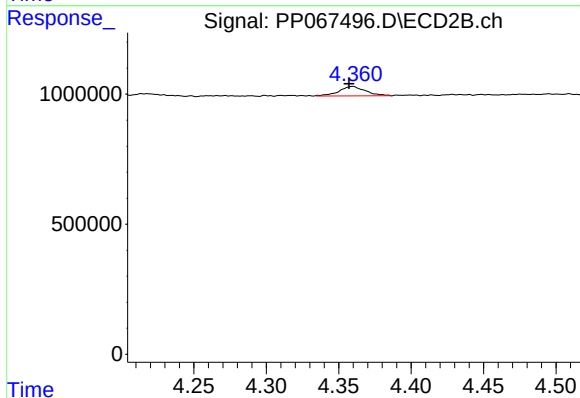
R.T.: 4.218 min
Delta R.T.: -0.051 min
Response: 142712
Conc: 7.46 ng/ml



#9 AR-1221-2

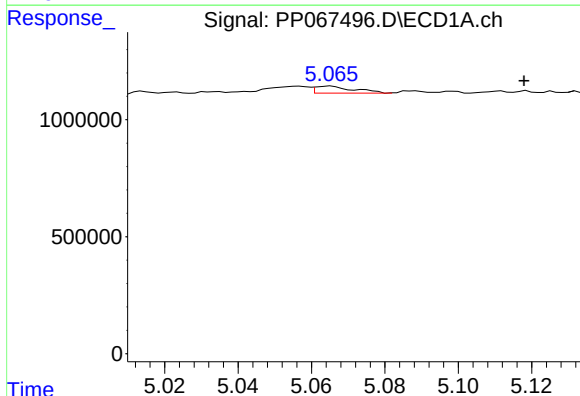
R.T.: 5.056 min
Delta R.T.: 0.016 min
Response: 282091
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



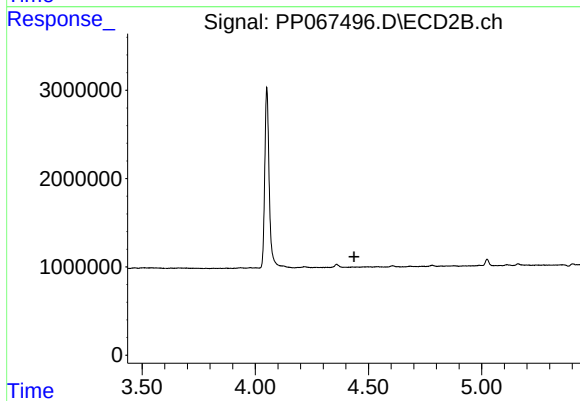
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 456510
Conc: 31.12 ng/ml



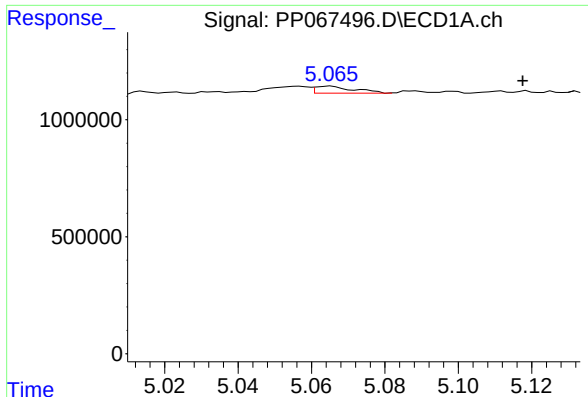
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.053 min
Response: 219871
Conc: 5.68 ng/ml



#10 AR-1221-3

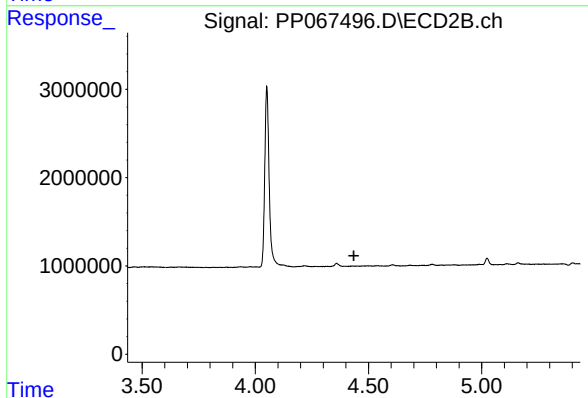
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#11 AR-1232-1

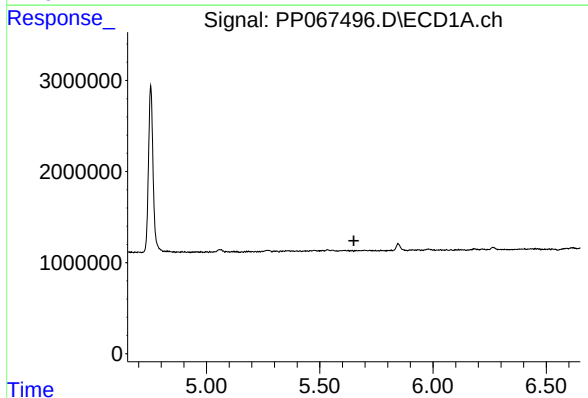
R.T.: 5.065 min
Delta R.T.: -0.052 min
Response: 219871
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



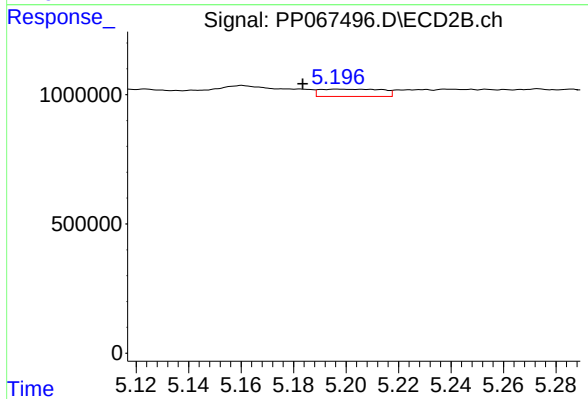
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



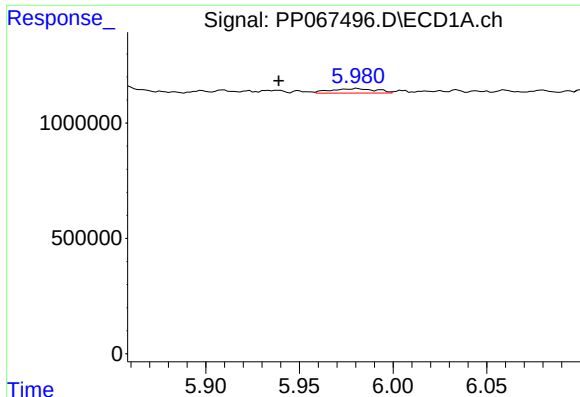
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#12 AR-1232-2

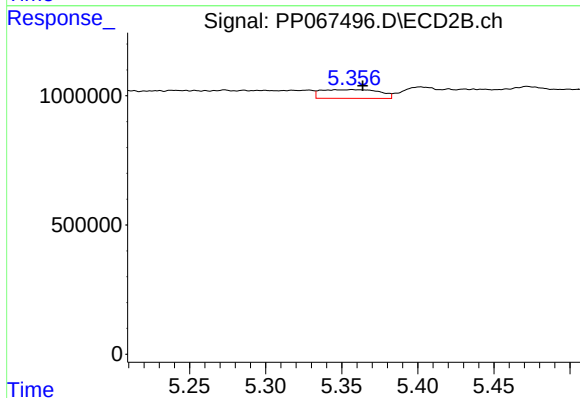
R.T.: 5.197 min
Delta R.T.: 0.013 min
Response: 466106
Conc: 14.07 ng/ml



#13 AR-1232-3

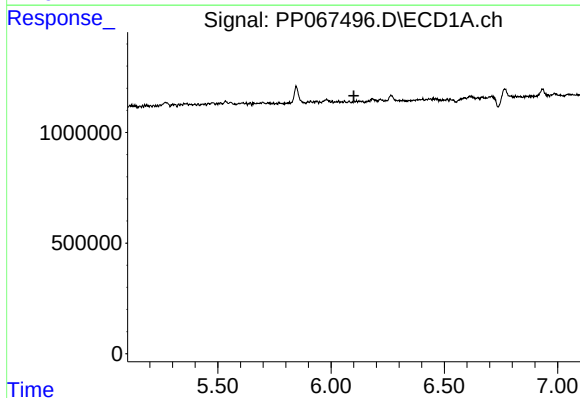
R.T.: 5.981 min
Delta R.T.: 0.042 min
Response: 328769
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



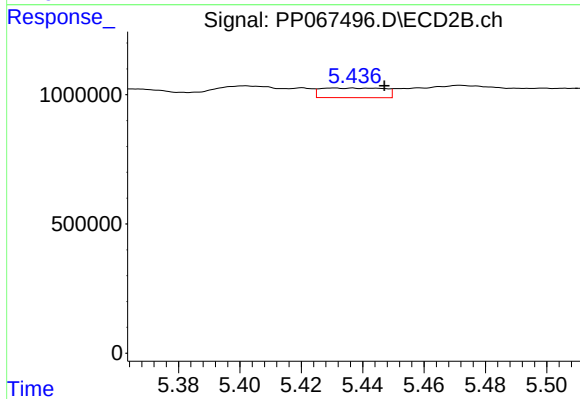
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: -0.007 min
Response: 893372
Conc: 49.73 ng/ml



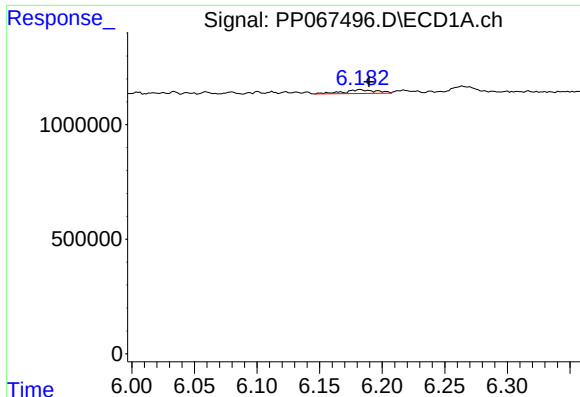
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

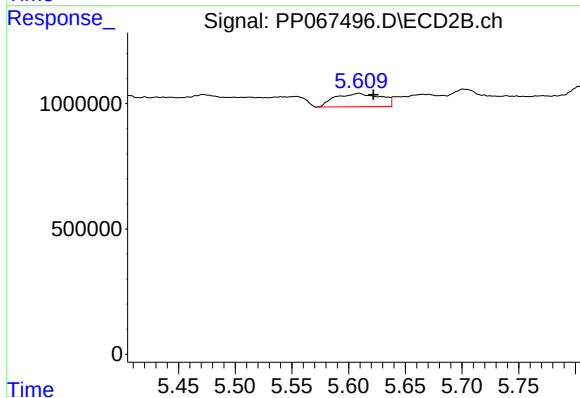
R.T.: 5.431 min
Delta R.T.: -0.016 min
Response: 535580
Conc: 30.62 ng/ml



#15 AR-1232-5

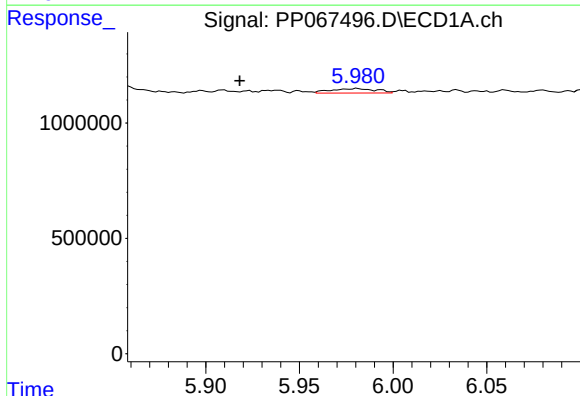
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 306619
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



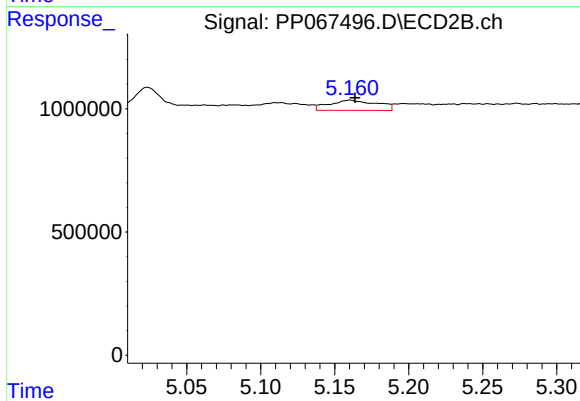
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 1479578
Conc: 78.80 ng/ml



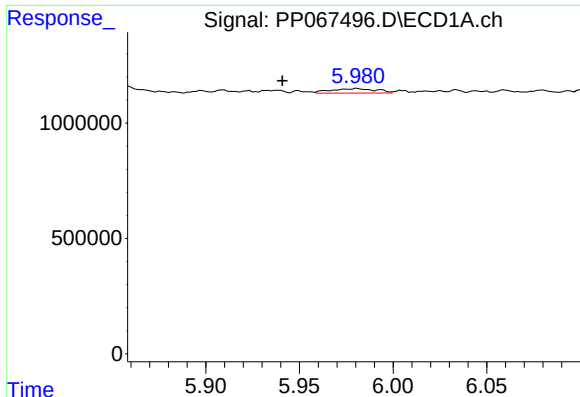
#16 AR-1242-1

R.T.: 5.981 min
Delta R.T.: 0.063 min
Response: 328769
Conc: 9.24 ng/ml



#16 AR-1242-1

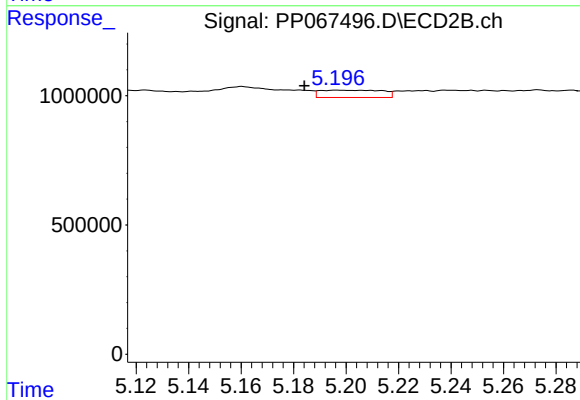
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 925849
Conc: 24.14 ng/ml



#17 AR-1242-2

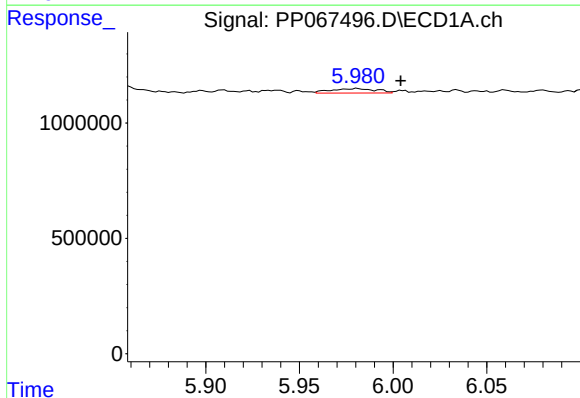
R.T.: 5.981 min
Delta R.T.: 0.040 min
Response: 328769
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



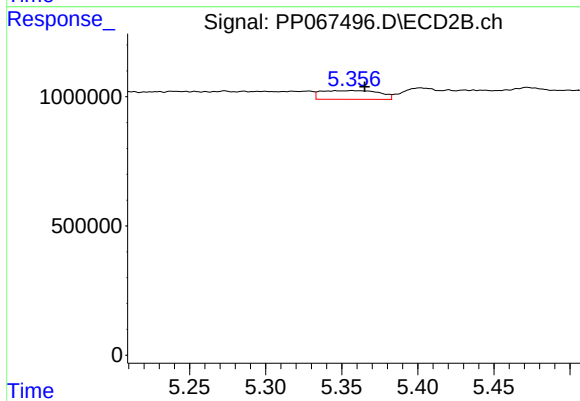
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: 0.013 min
Response: 466106
Conc: 8.90 ng/ml



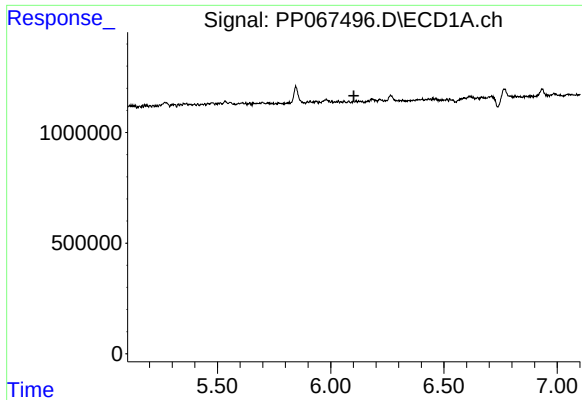
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: -0.023 min
Response: 328769
Conc: 9.65 ng/ml



#18 AR-1242-3

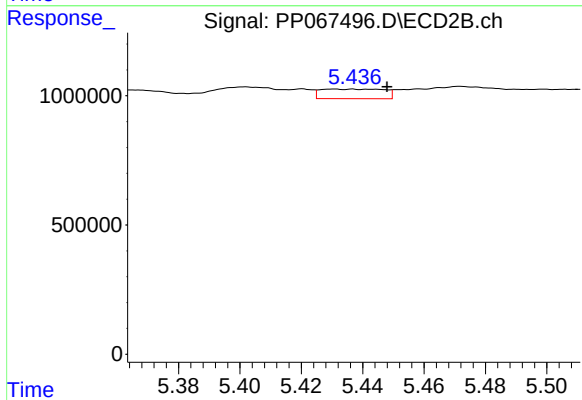
R.T.: 5.357 min
Delta R.T.: -0.008 min
Response: 893372
Conc: 30.06 ng/ml



#19 AR-1242-4

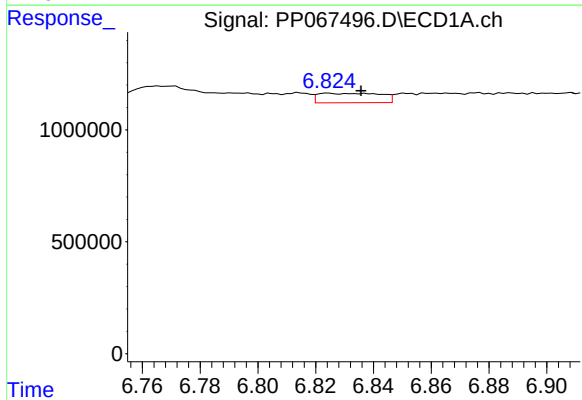
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



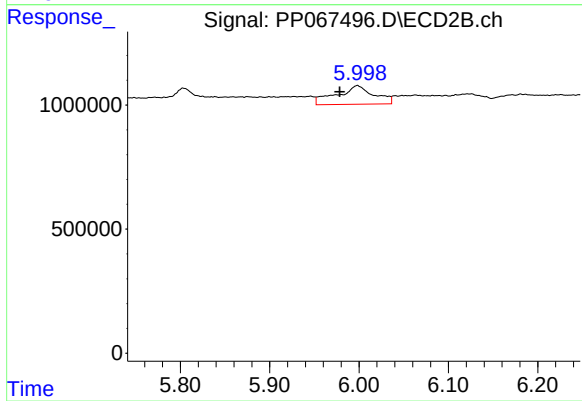
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.017 min
Response: 535580
Conc: 16.64 ng/ml



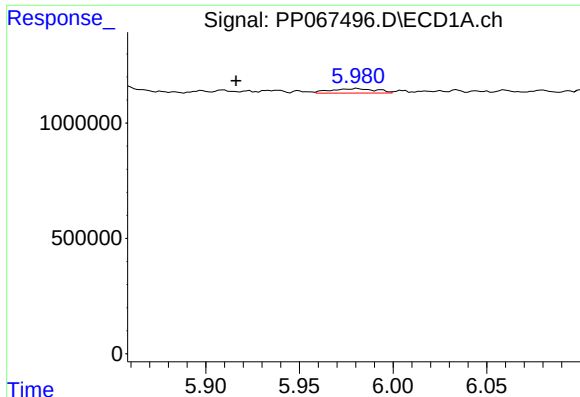
#20 AR-1242-5

R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 637442
Conc: 21.42 ng/ml



#20 AR-1242-5

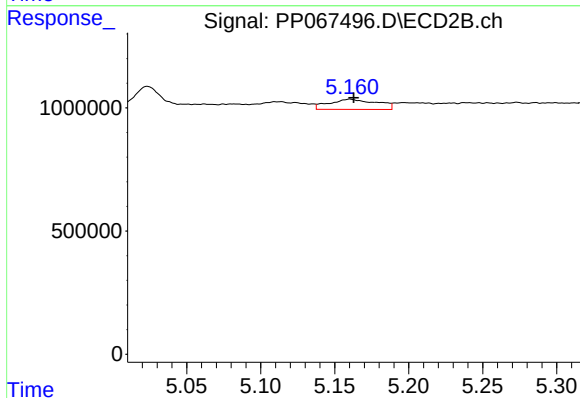
R.T.: 5.998 min
Delta R.T.: 0.020 min
Response: 2188498
Conc: 57.32 ng/ml



#21 AR-1248-1

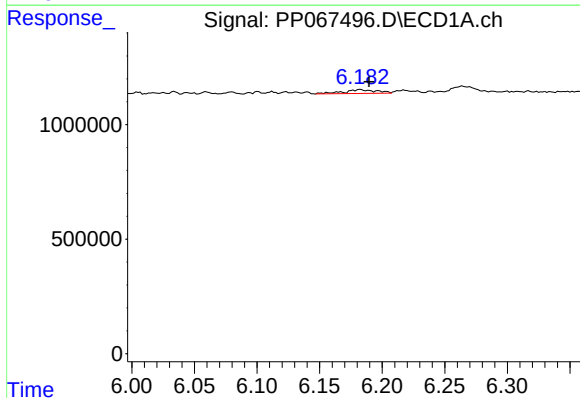
R.T.: 5.981 min
Delta R.T.: 0.065 min
Response: 328769
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



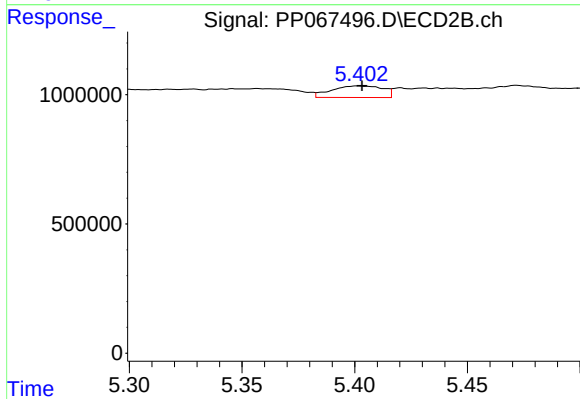
#21 AR-1248-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 925849
Conc: 30.23 ng/ml



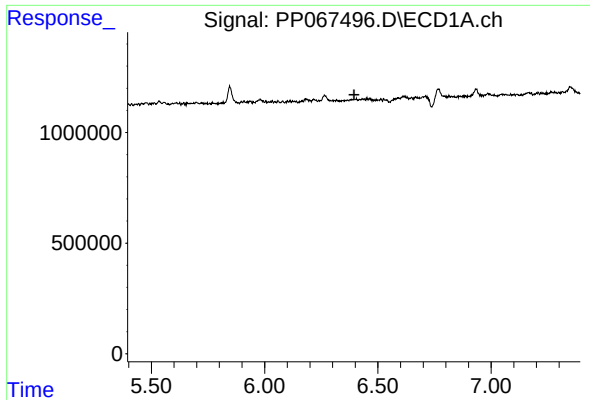
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 306619
Conc: 6.91 ng/ml



#22 AR-1248-2

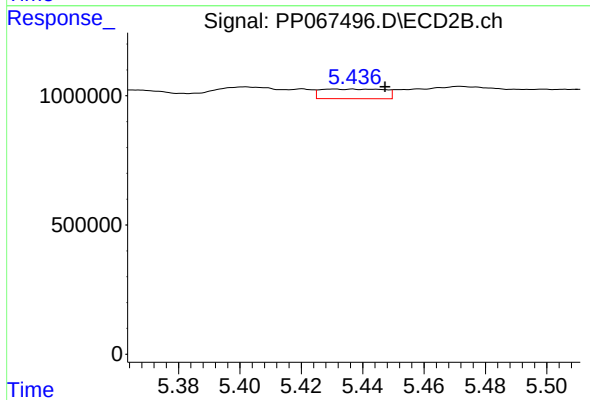
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 715952
Conc: 15.78 ng/ml



#23 AR-1248-3

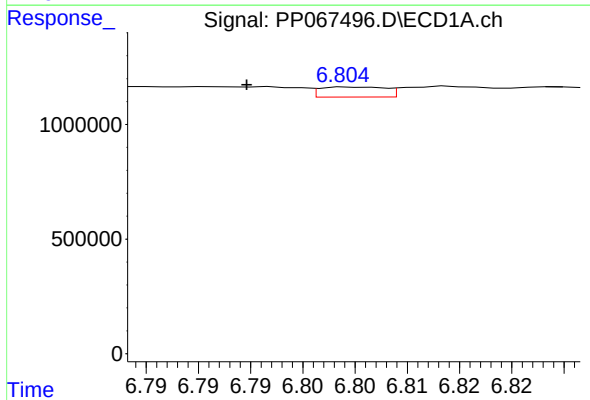
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



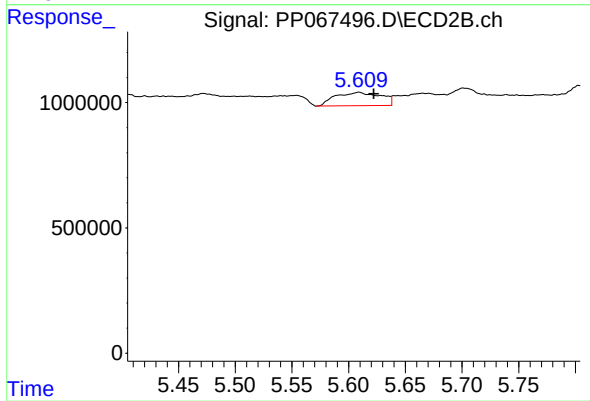
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.017 min
Response: 535580
Conc: 11.31 ng/ml



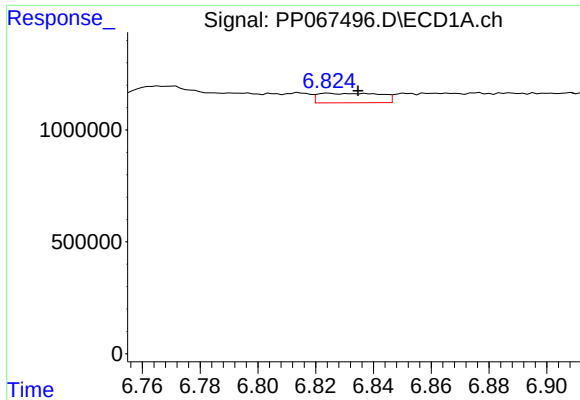
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: 0.010 min
Response: 191015
Conc: 3.52 ng/ml



#24 AR-1248-4

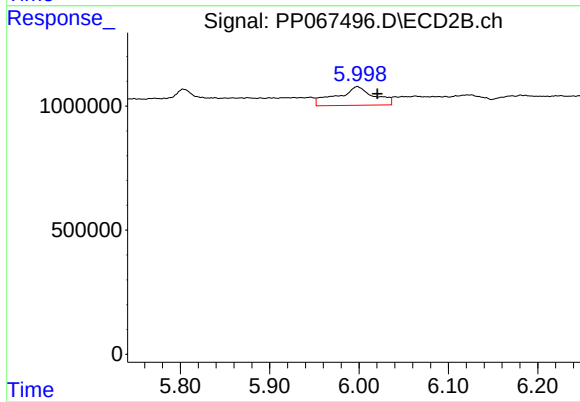
R.T.: 5.609 min
Delta R.T.: -0.013 min
Response: 1479578
Conc: 27.24 ng/ml



#25 AR-1248-5

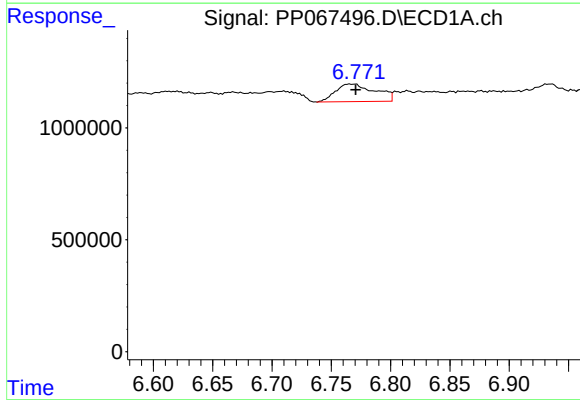
R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 637442
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



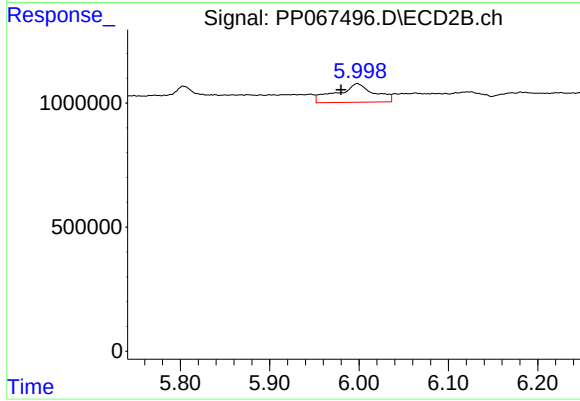
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.022 min
Response: 2188498
Conc: 44.90 ng/ml



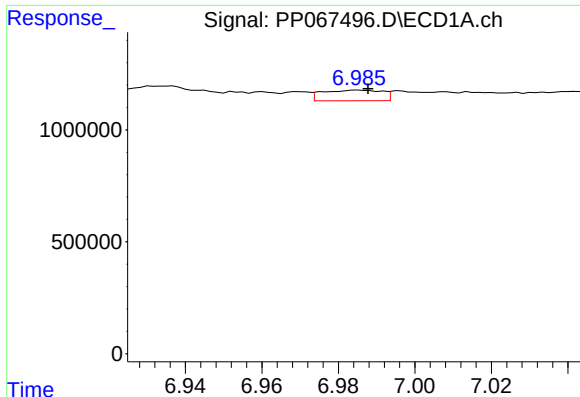
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 1821046
Conc: 29.23 ng/ml



#26 AR-1254-1

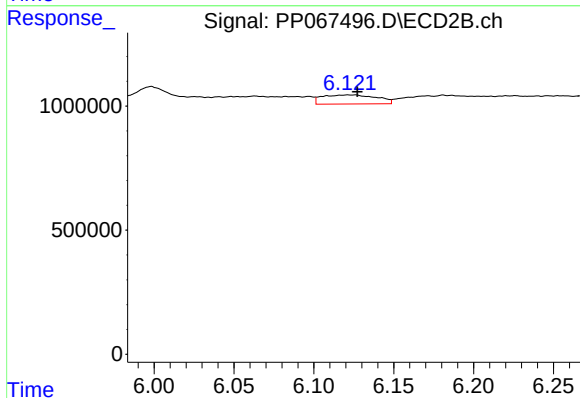
R.T.: 5.998 min
Delta R.T.: 0.018 min
Response: 2188498
Conc: 27.00 ng/ml



#27 AR-1254-2

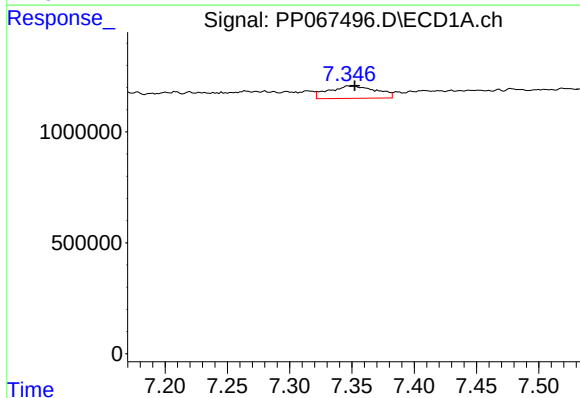
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 515011
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



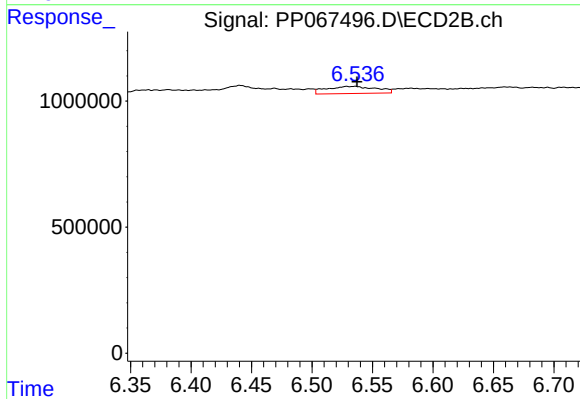
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 874865
Conc: 11.93 ng/ml



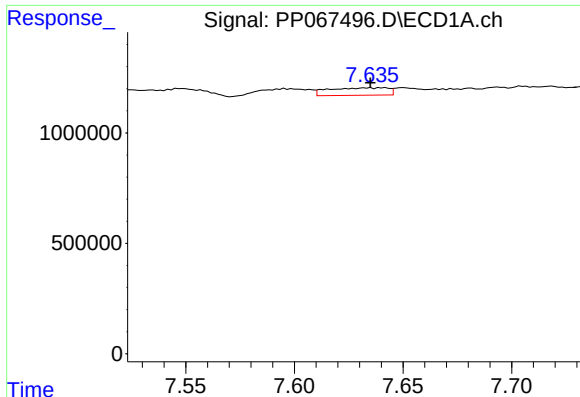
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 1483499
Conc: 15.82 ng/ml



#28 AR-1254-3

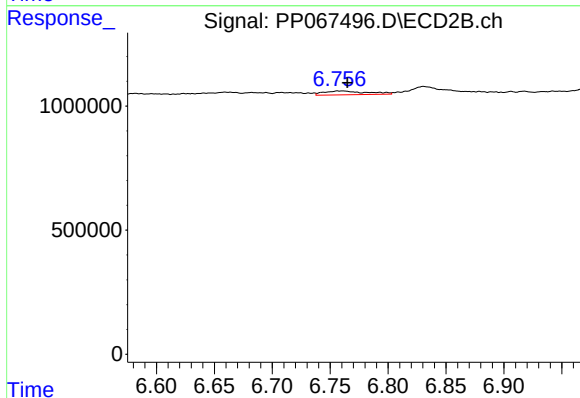
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 813899
Conc: 7.14 ng/ml



#29 AR-1254-4

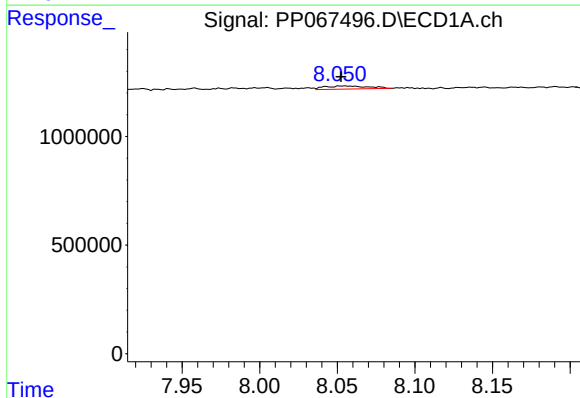
R.T.: 7.641 min
Delta R.T.: 0.006 min
Response: 637748
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



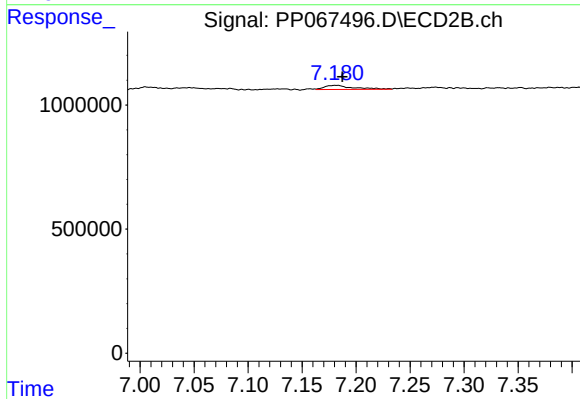
#29 AR-1254-4

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 398220
Conc: 6.38 ng/ml



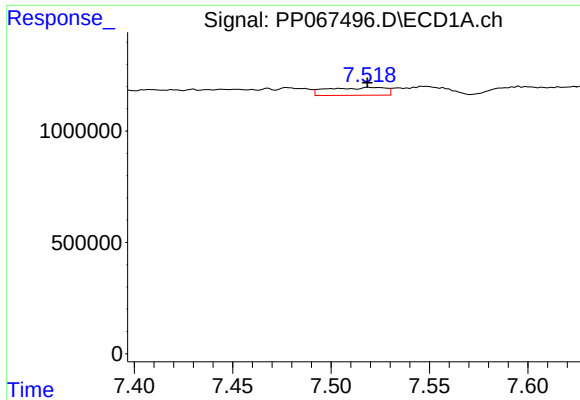
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.002 min
Response: 281749
Conc: 3.43 ng/ml



#30 AR-1254-5

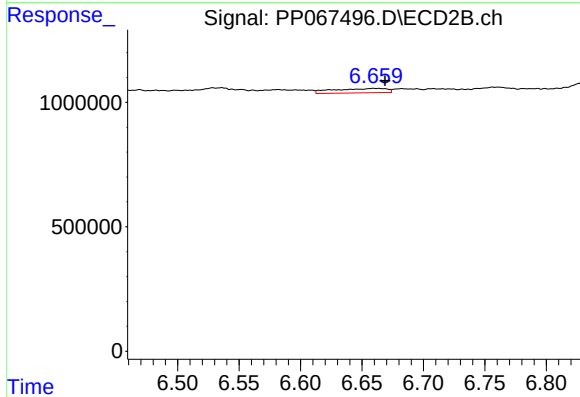
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 302980
Conc: 2.95 ng/ml



#31 AR-1260-1

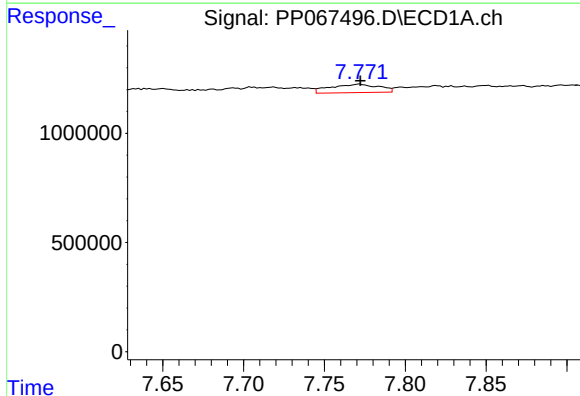
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 720452
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



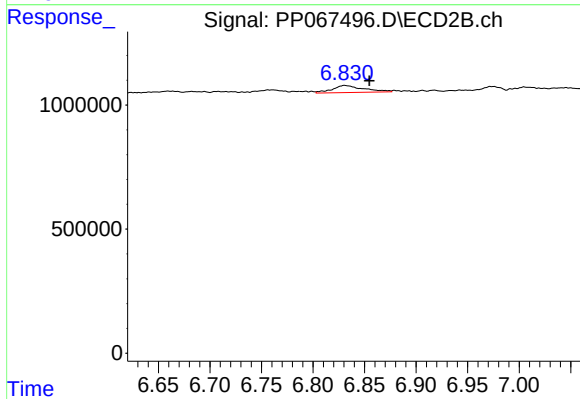
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 534123
Conc: 6.53 ng/ml



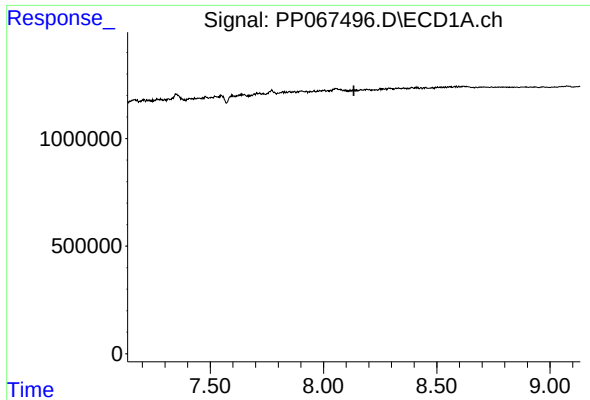
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 810519
Conc: 8.89 ng/ml



#32 AR-1260-2

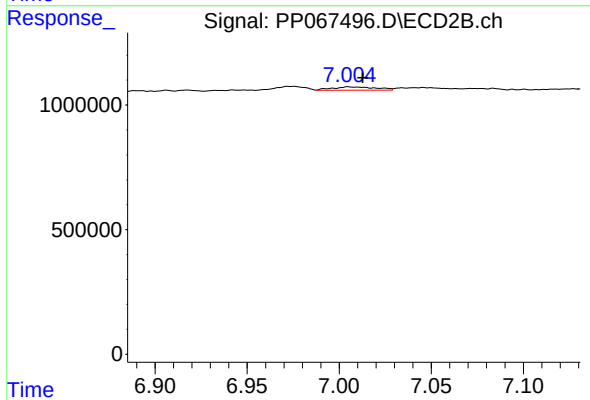
R.T.: 6.831 min
Delta R.T.: -0.024 min
Response: 611372
Conc: 6.51 ng/ml



#33 AR-1260-3

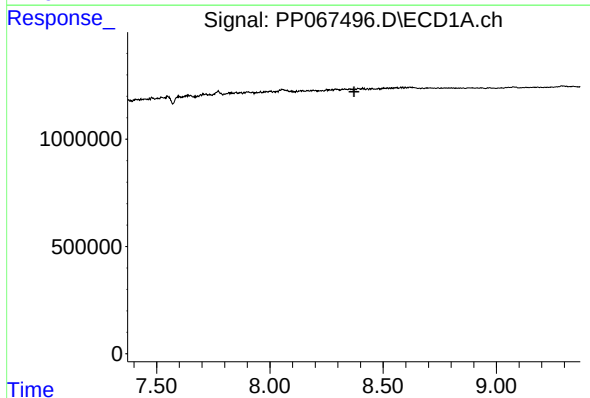
R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



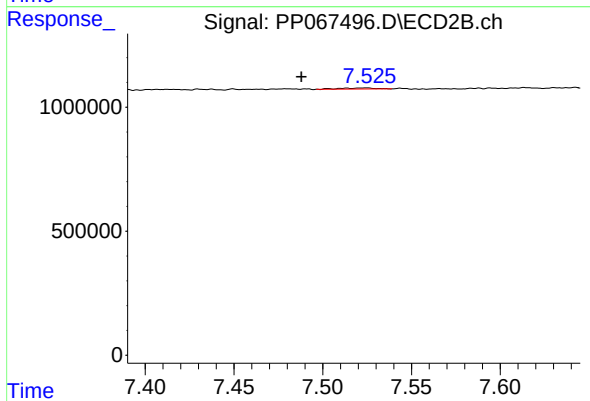
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 218476
Conc: 2.41 ng/ml



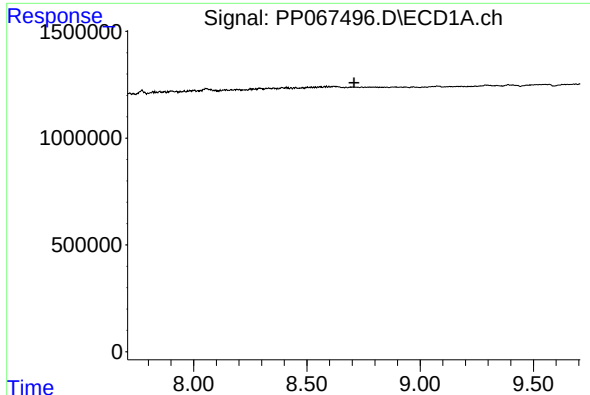
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.371 min
Response: 0
Conc: N.D.



#34 AR-1260-4

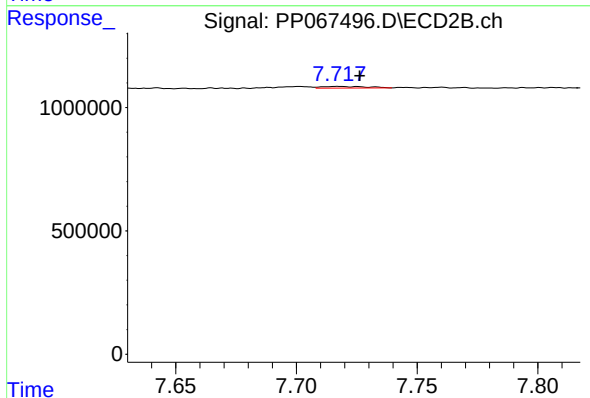
R.T.: 7.524 min
Delta R.T.: 0.037 min
Response: 65779
Conc: 0.99 ng/ml



#35 AR-1260-5

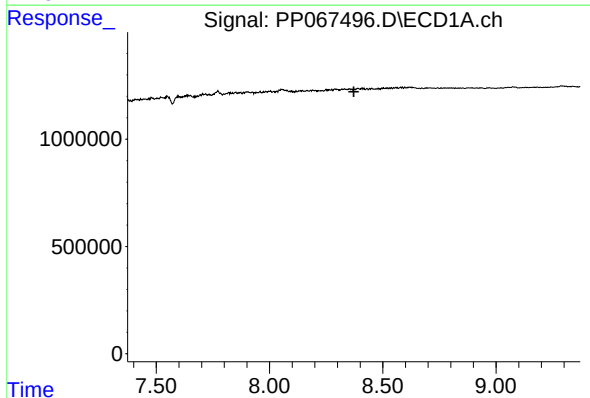
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



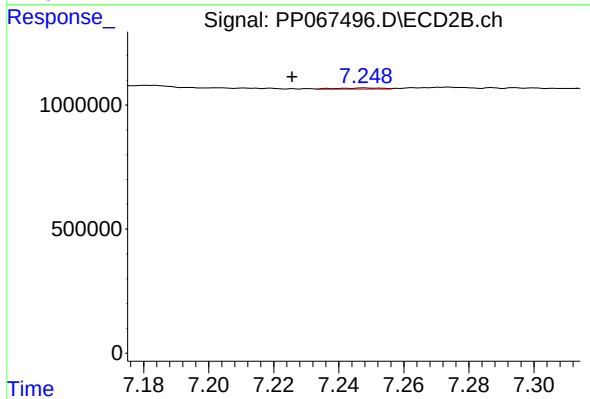
#35 AR-1260-5

R.T.: 7.717 min
Delta R.T.: -0.009 min
Response: 91539
Conc: 0.63 ng/ml



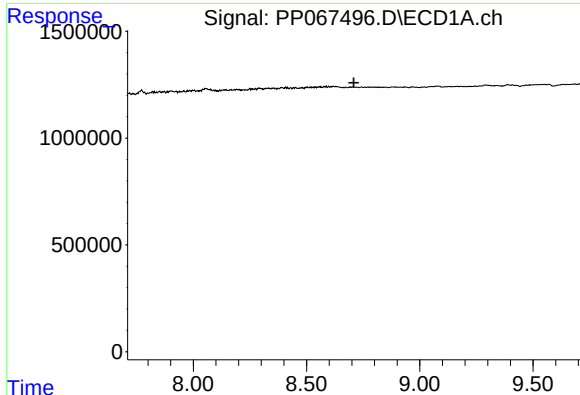
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#36 AR-1262-1

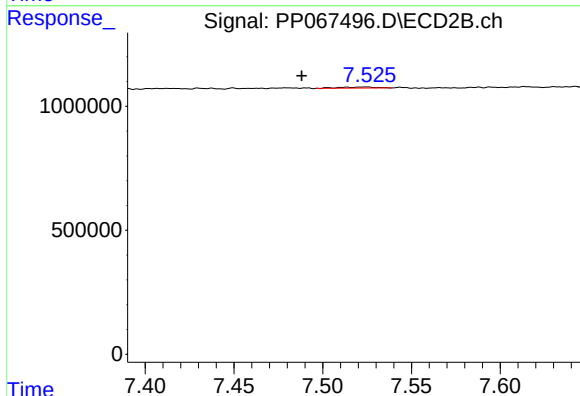
R.T.: 7.248 min
Delta R.T.: 0.022 min
Response: 45286
Conc: 0.43 ng/ml



#37 AR-1262-2

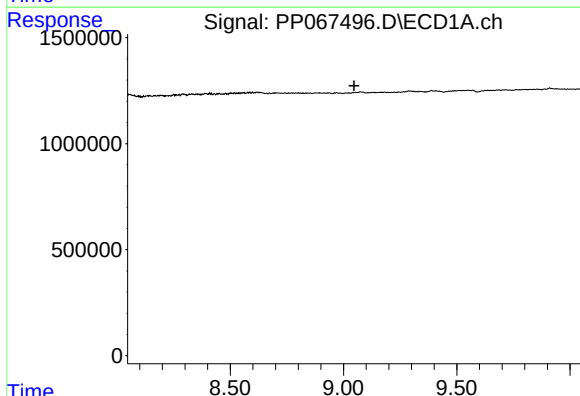
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



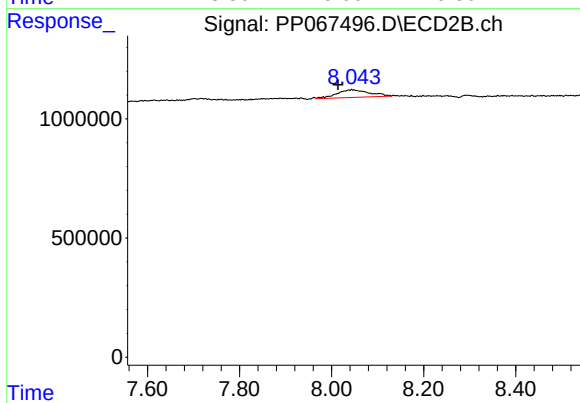
#37 AR-1262-2

R.T.: 7.524 min
Delta R.T.: 0.036 min
Response: 65779
Conc: 0.69 ng/ml



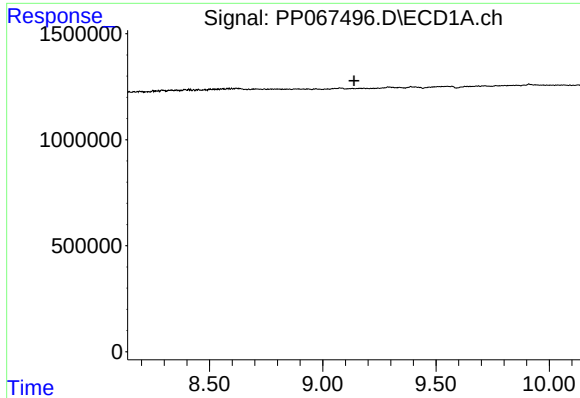
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.



#38 AR-1262-3

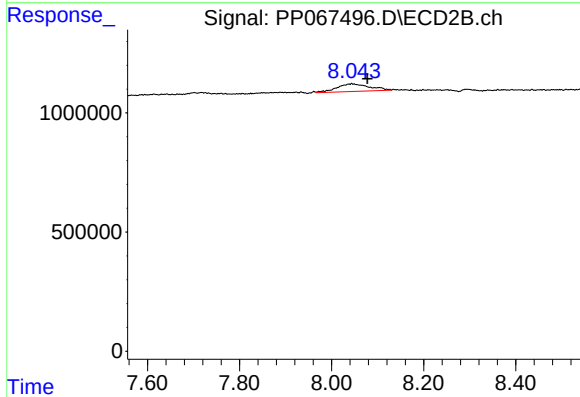
R.T.: 8.044 min
Delta R.T.: 0.030 min
Response: 1565239
Conc: 21.34 ng/ml



#39 AR-1262-4

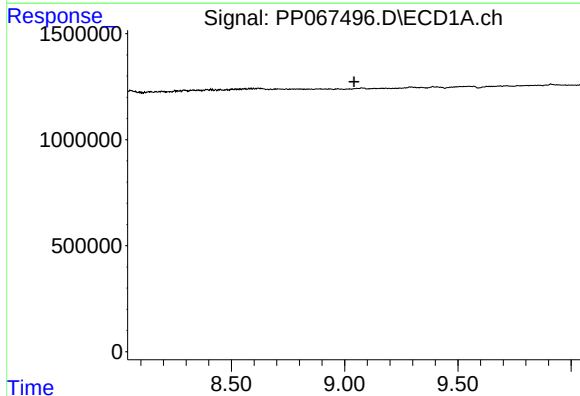
R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



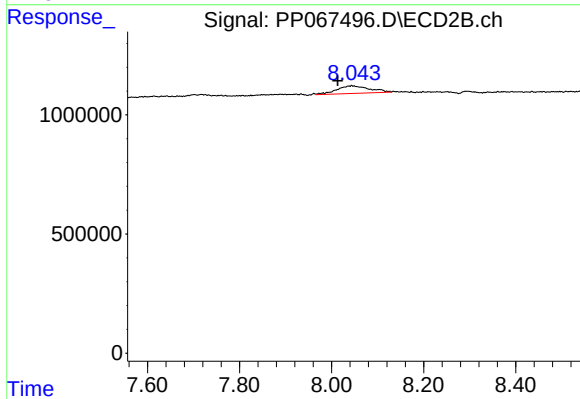
#39 AR-1262-4

R.T.: 8.044 min
Delta R.T.: -0.034 min
Response: 1565239
Conc: 11.88 ng/ml



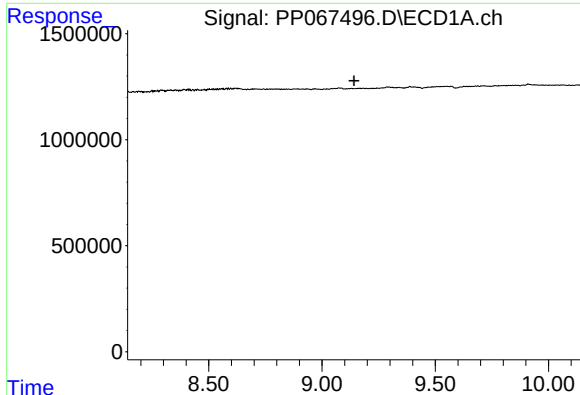
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.042 min
Response: 0
Conc: N.D.



#41 AR-1268-1

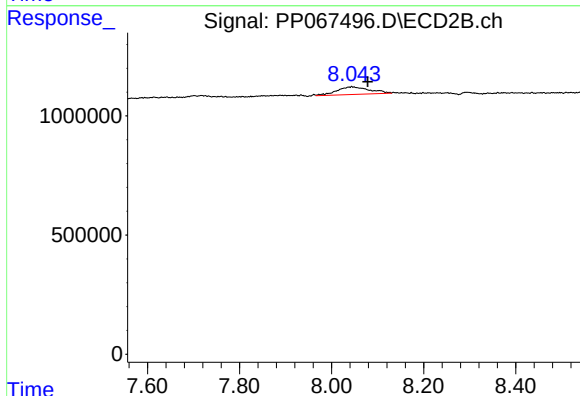
R.T.: 8.044 min
Delta R.T.: 0.030 min
Response: 1565239
Conc: 7.77 ng/ml



#42 AR-1268-2

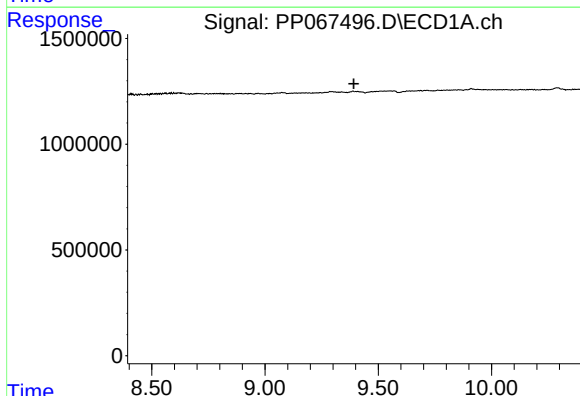
R.T.: 0.000 min
Exp R.T.: 9.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



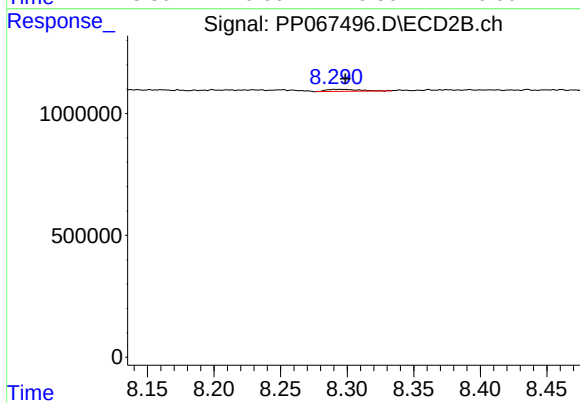
#42 AR-1268-2

R.T.: 8.044 min
Delta R.T.: -0.035 min
Response: 1565239
Conc: 8.75 ng/ml



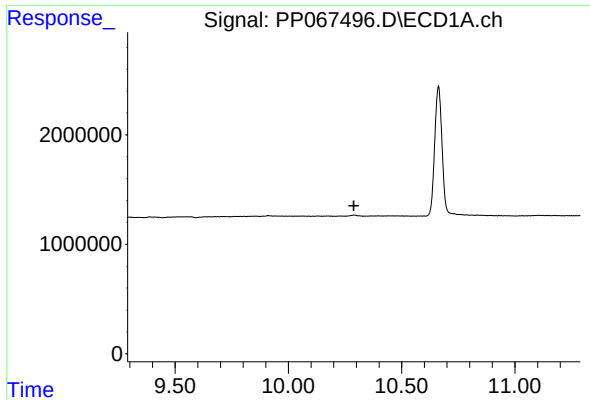
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

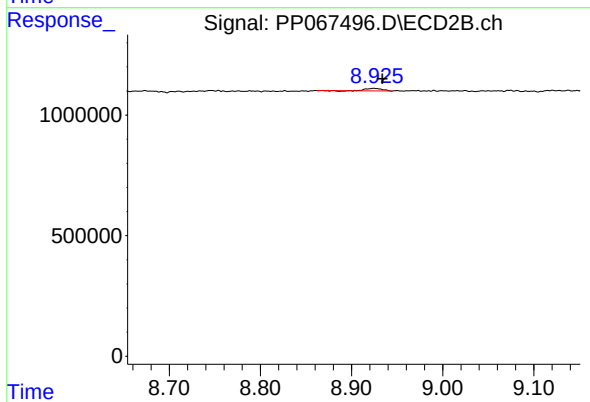
R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 144250
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: -0.009 min
Response: 127411
Conc: 0.29 ng/ml