

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
 Data File : PP067725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 22:28
 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 11 01:51:50 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	4.052	22371351	23586394	24.168	23.344
2)	SA Decachlor...	10.663	9.215	30063009	28448826	26.112	25.368
Target Compounds							
3)	L1 AR-1016-1	5.978f	5.161	295980	250230	8.951	7.152
4)	L1 AR-1016-2	5.978f	5.192	295980	17472	6.069	0.363 #
5)	L1 AR-1016-3	5.978	5.403f	295980	519055	9.393	19.269 #
6)	L1 AR-1016-4	0.000	5.403	0	519055	N.D.	21.551 #
7)	L1 AR-1016-5	0.000	5.609	0	2487201	N.D.	81.789 #
8)	L2 AR-1221-1	4.906f	4.217f	54943	88202	4.289	6.697 #
9)	L2 AR-1221-2	5.061	4.359	552300	396680	58.379	39.822 #
10)	L2 AR-1221-3	5.061f	4.500f	552300	34351	19.106	1.103 #
11)	L3 AR-1232-1	5.061f	4.500f	552300	34351	24.160	1.412 #
12)	L3 AR-1232-2	0.000	5.192	0	17472	N.D.	0.781 #
13)	L3 AR-1232-3	5.978f	5.403f	295980	519055	13.288	43.458 #
14)	L3 AR-1232-4	0.000	5.473	0	2101080	N.D.	182.206 #
15)	L3 AR-1232-5	6.181	5.609	224397	2487201	24.604	184.918 #
16)	L4 AR-1242-1	5.978f	5.161	295980	250230	10.595	8.606
17)	L4 AR-1242-2	5.978f	5.192	295980	17472	7.284	0.435 #
18)	L4 AR-1242-3	5.978	5.403f	295980	519055	10.977	23.074 #
19)	L4 AR-1242-4	0.000	5.473	0	2101080	N.D.	88.512 #
20)	L4 AR-1242-5	6.832	5.975	500831	1248234	20.759	43.569 #
21)	L5 AR-1248-1	5.978f	5.161	295980	250230	13.816	11.041
22)	L5 AR-1248-2	6.181	5.403	224397	519055	6.675	15.683 #
23)	L5 AR-1248-3	0.000	5.473	0	2101080	N.D.	60.946 #
24)	L5 AR-1248-4	6.802	5.609	532564	2487201	13.166	60.729 #
25)	L5 AR-1248-5	6.832	5.999	500831	3084019	12.628	82.365 #
26)	L6 AR-1254-1	6.767	5.975	3295640	1248234	73.592	21.126 #
27)	L6 AR-1254-2	6.989	6.121	2394296	2511403	36.224	47.869 #
28)	L6 AR-1254-3	7.351	6.531	3376771	2410274	48.620	28.967 #
29)	L6 AR-1254-4	7.641	6.759	2055549	851287	41.190	17.634 #
30)	L6 AR-1254-5	8.055	7.181	1124629	652041	18.967	8.865 #
31)	L7 AR-1260-1	7.522	6.665	1470120	1135860	27.213	19.941 #
32)	L7 AR-1260-2	7.772	6.831	1481306	1531893	23.412	22.965
33)	L7 AR-1260-3	8.127	7.007	255088	358238	4.920	5.624
34)	L7 AR-1260-4	0.000	7.479	0	50104	N.D.	0.906 #
35)	L7 AR-1260-5	0.000	7.707	0	609184	N.D.	4.981 #
36)	L8 AR-1262-1	0.000	7.241	0	6083	N.D.	0.077 #
37)	L8 AR-1262-2	0.000	7.479	0	50104	N.D.	0.706 #
38)	L8 AR-1262-3	0.000	8.043f	0	1814010	N.D.	31.769 #
39)	L8 AR-1262-4	0.000	8.043	0	1814010	N.D.	18.061 #
41)	L9 AR-1268-1	0.000	8.043f	0	1814010	N.D.	11.399 #
42)	L9 AR-1268-2	0.000	8.043	0	1814010	N.D.	12.669 #

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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 11 01:51:50 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
43)	L9 AR-1268-3	0.000	8.298	0	263146	N.D.	2.064 #
45)	L9 AR-1268-5	0.000	8.926	0	146913	N.D.	0.389 #

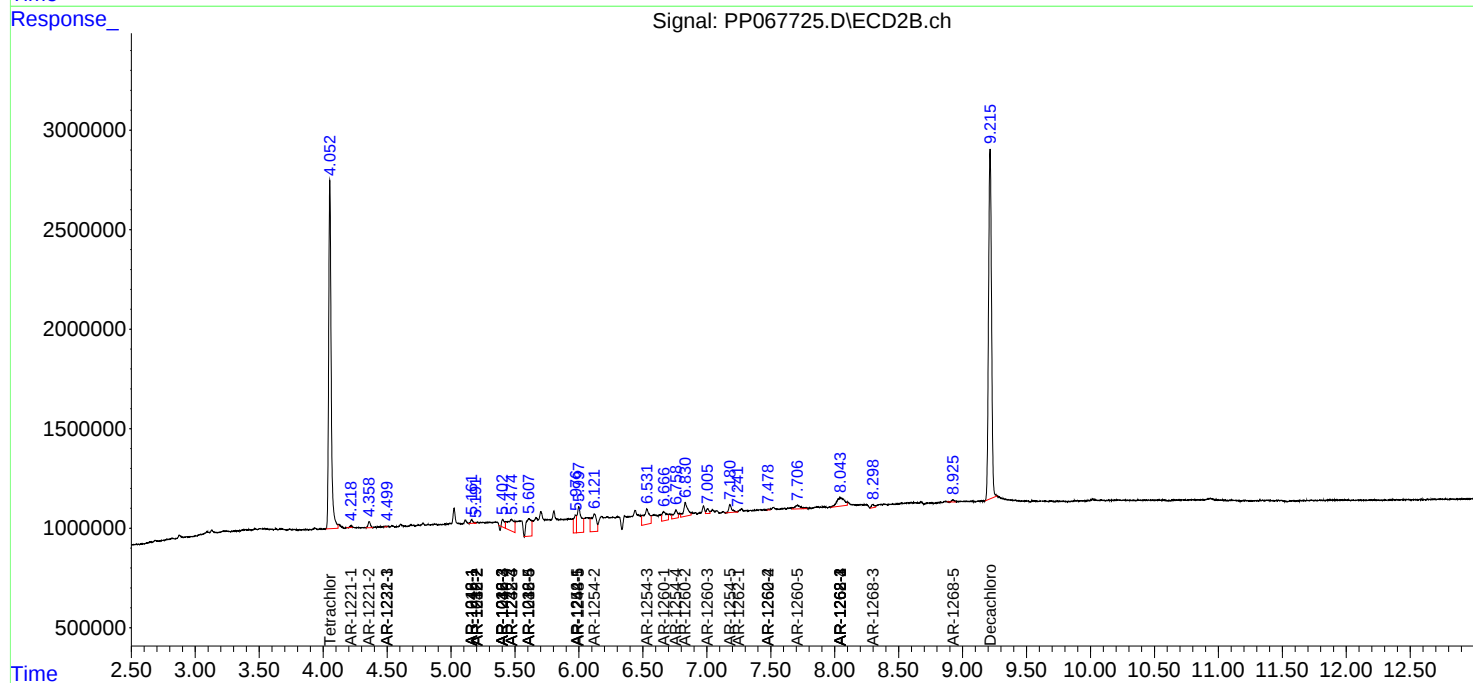
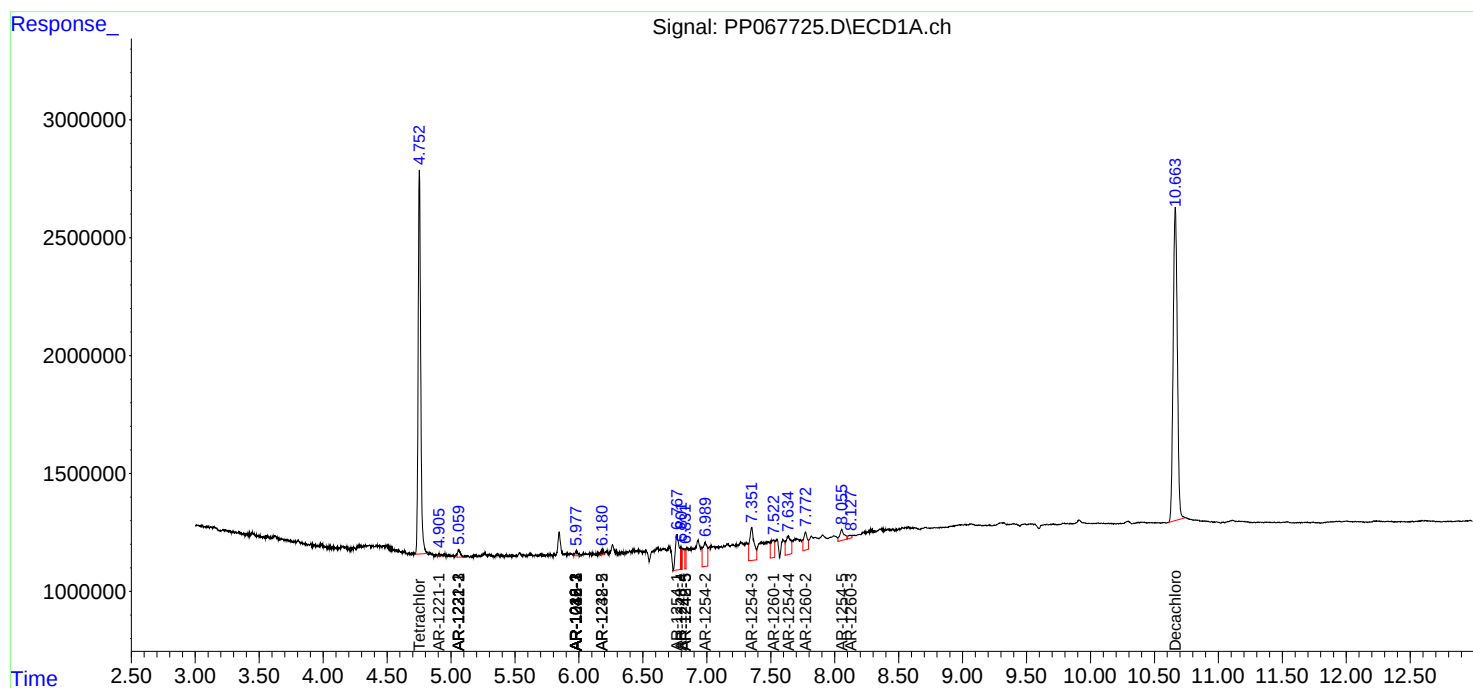
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

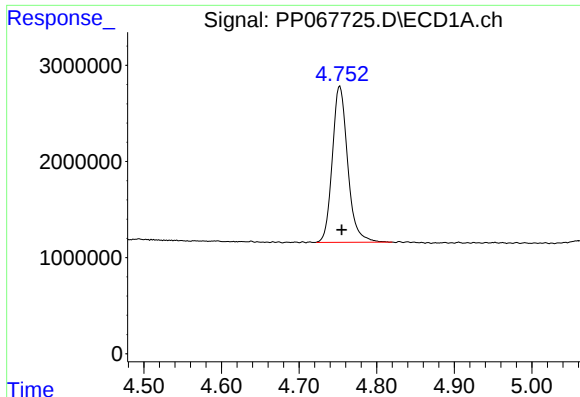
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
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Quant Time: Oct 11 01:51:50 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

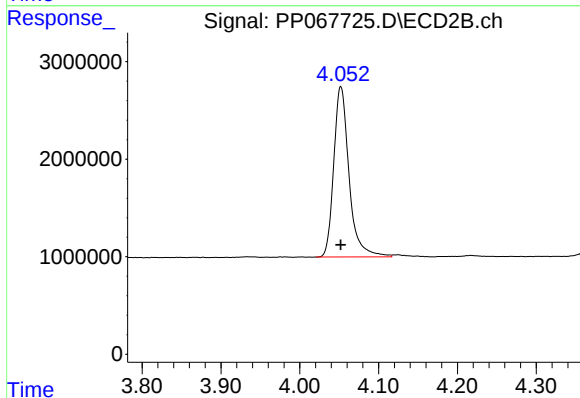




#1 Tetrachloro-m-xylene

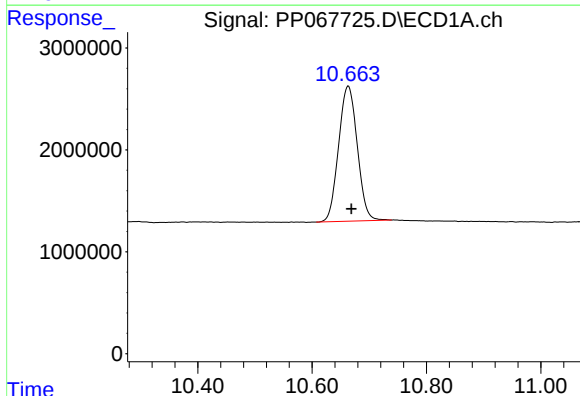
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 22371351
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



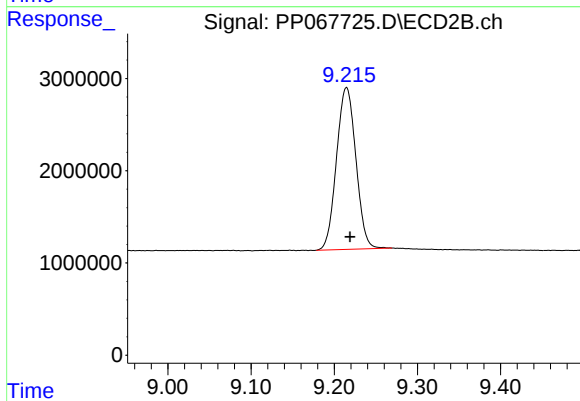
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 23586394
Conc: 23.34 ng/ml



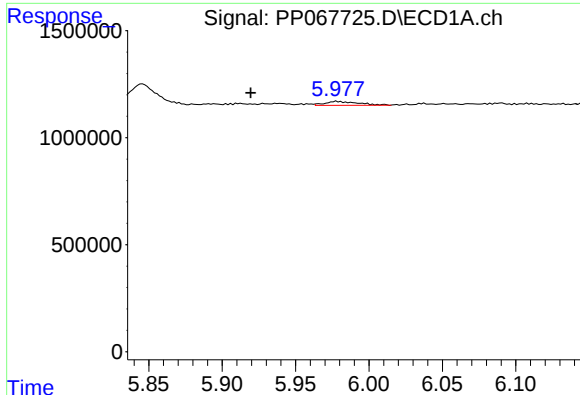
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 30063009
Conc: 26.11 ng/ml



#2 Decachlorobiphenyl

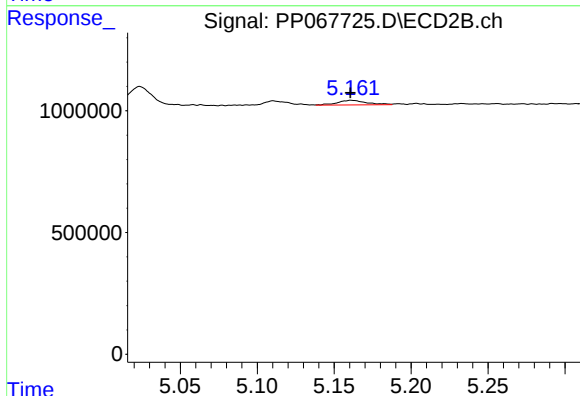
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 28448826
Conc: 25.37 ng/ml



#3 AR-1016-1

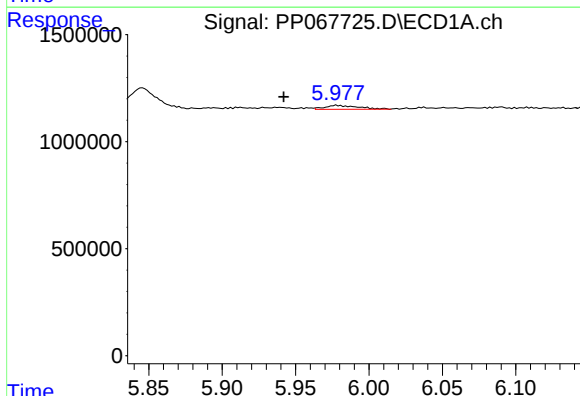
R.T.: 5.978 min
Delta R.T.: 0.058 min
Response: 295980
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



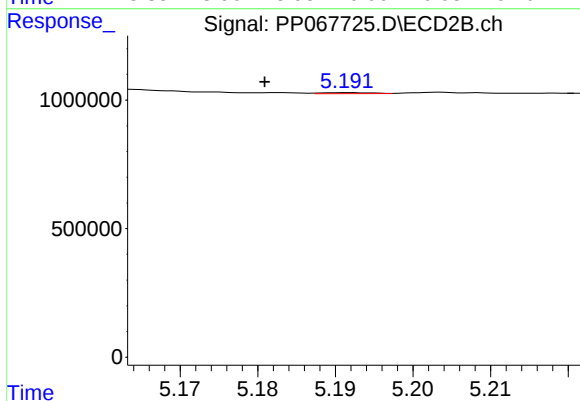
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 250230
Conc: 7.15 ng/ml



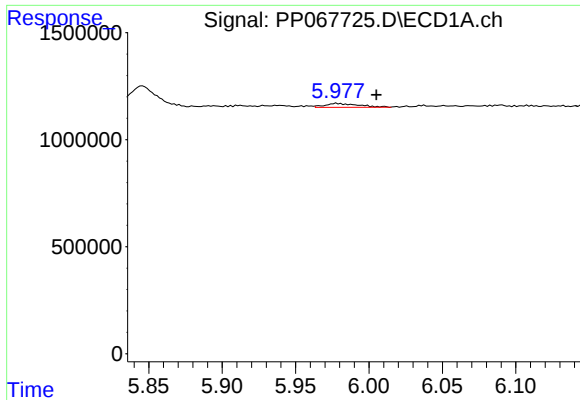
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.036 min
Response: 295980
Conc: 6.07 ng/ml



#4 AR-1016-2

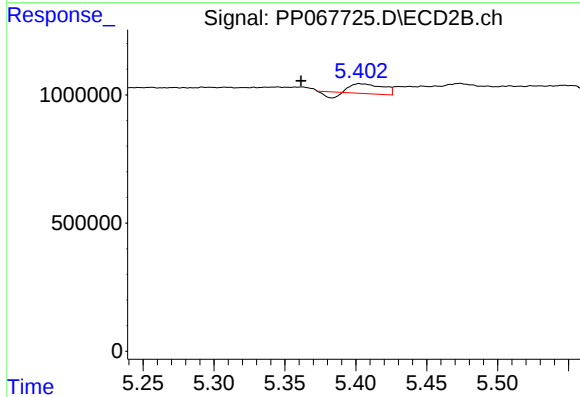
R.T.: 5.192 min
Delta R.T.: 0.011 min
Response: 17472
Conc: 0.36 ng/ml



#5 AR-1016-3

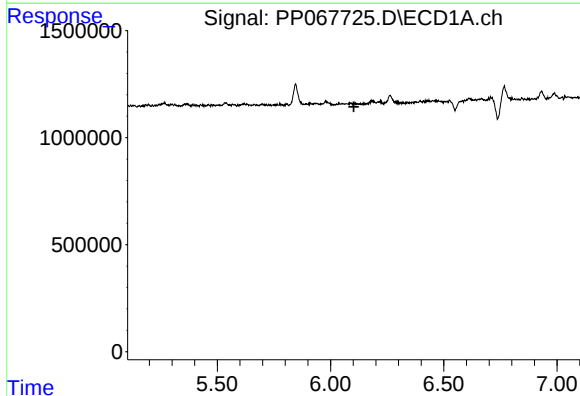
R.T.: 5.978 min
Delta R.T.: -0.027 min
Response: 295980
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



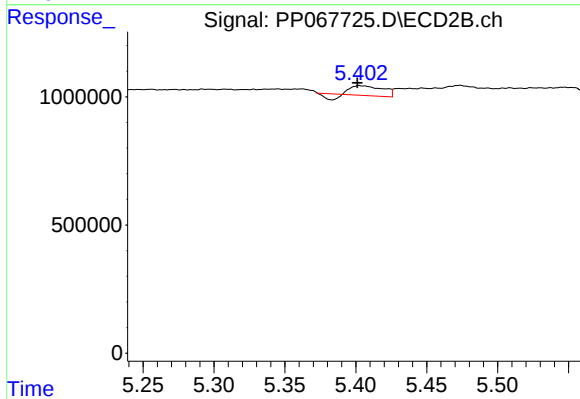
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: 0.041 min
Response: 519055
Conc: 19.27 ng/ml



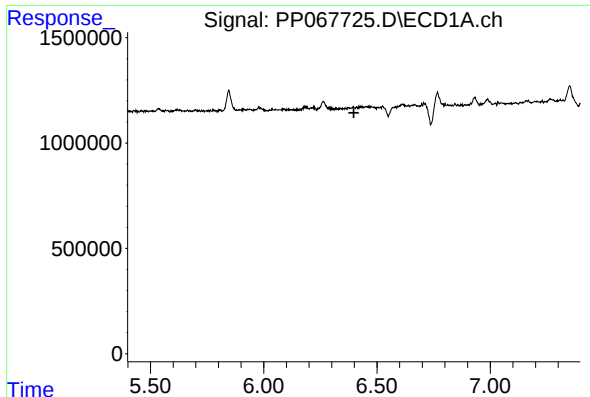
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

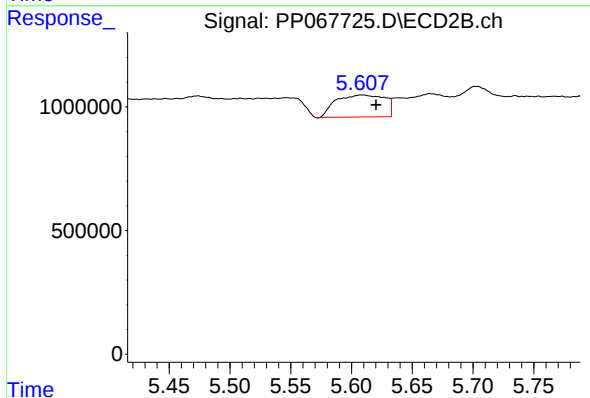
R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 519055
Conc: 21.55 ng/ml



#7 AR-1016-5

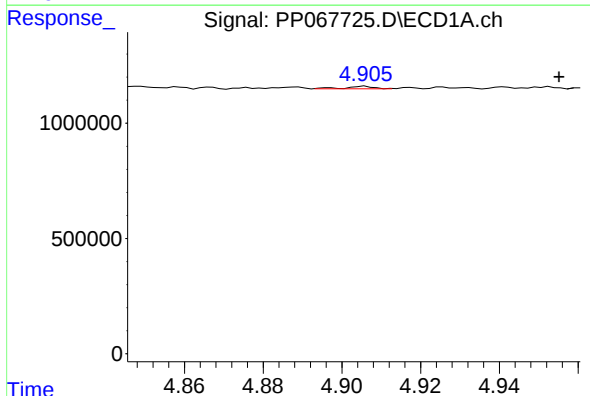
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



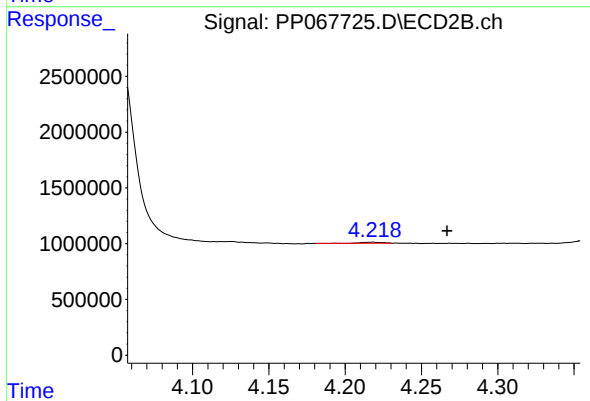
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.012 min
Response: 2487201
Conc: 81.79 ng/ml



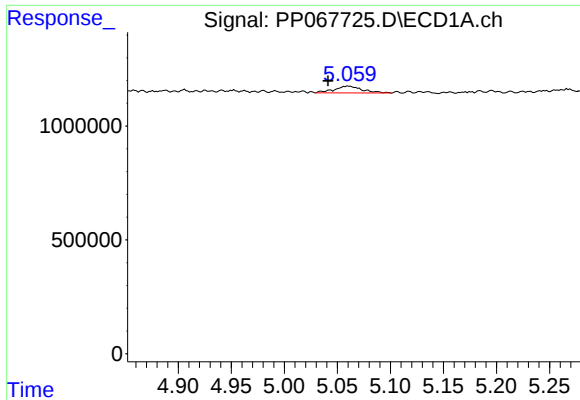
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: -0.049 min
Response: 54943
Conc: 4.29 ng/ml



#8 AR-1221-1

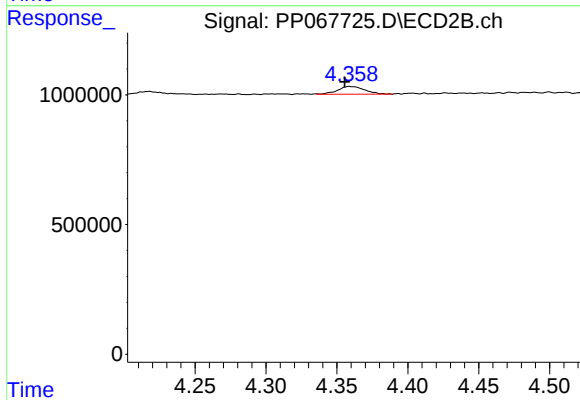
R.T.: 4.217 min
Delta R.T.: -0.049 min
Response: 88202
Conc: 6.70 ng/ml



#9 AR-1221-2

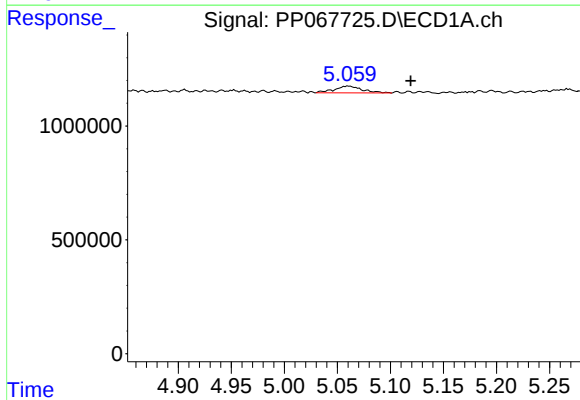
R.T.: 5.061 min
Delta R.T.: 0.019 min
Response: 552300
Conc: 58.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



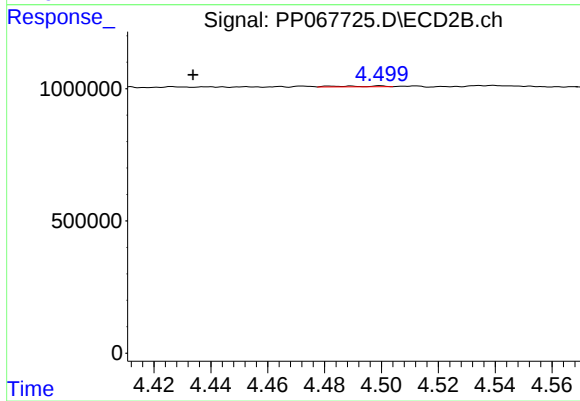
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 396680
Conc: 39.82 ng/ml



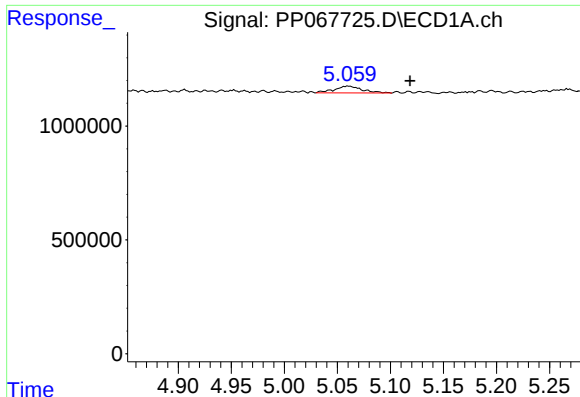
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: -0.059 min
Response: 552300
Conc: 19.11 ng/ml



#10 AR-1221-3

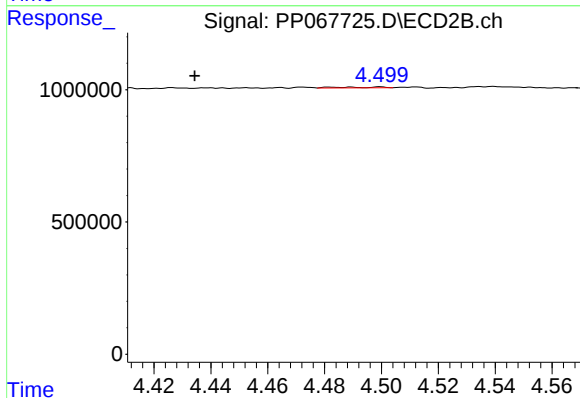
R.T.: 4.500 min
Delta R.T.: 0.066 min
Response: 34351
Conc: 1.10 ng/ml



#11 AR-1232-1

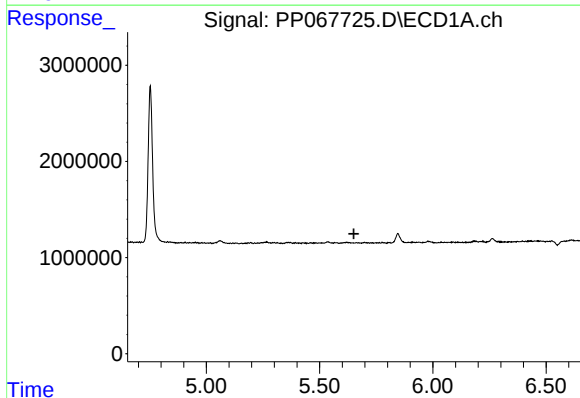
R.T.: 5.061 min
Delta R.T.: -0.058 min
Response: 552300
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



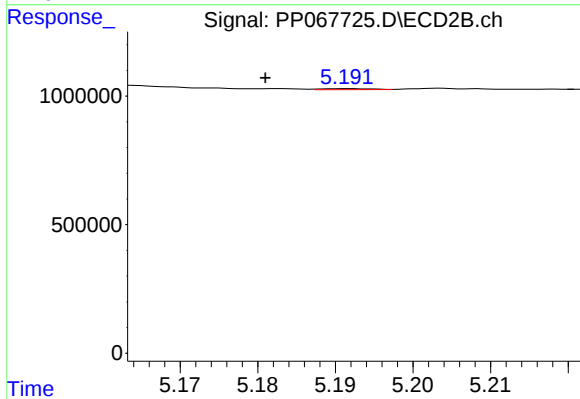
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: 0.065 min
Response: 34351
Conc: 1.41 ng/ml



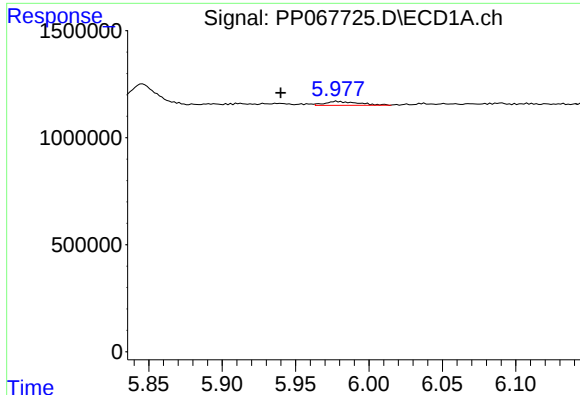
#12 AR-1232-2

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



#12 AR-1232-2

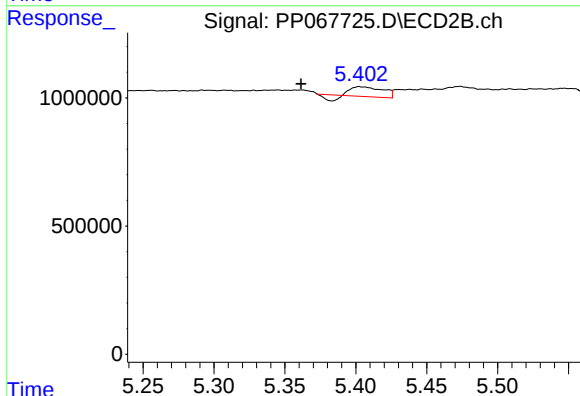
R.T.: 5.192 min
Delta R.T.: 0.011 min
Response: 17472
Conc: 0.78 ng/ml



#13 AR-1232-3

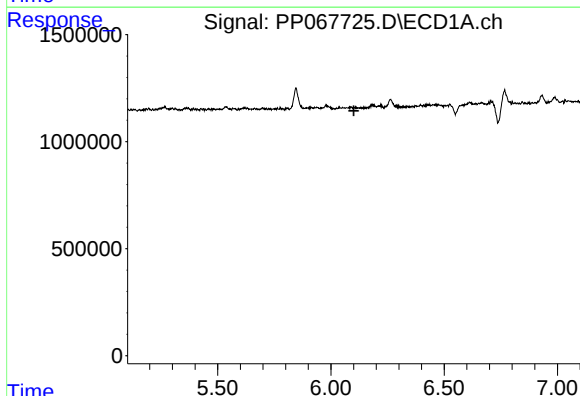
R.T.: 5.978 min
Delta R.T.: 0.038 min
Response: 295980
Conc: 13.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



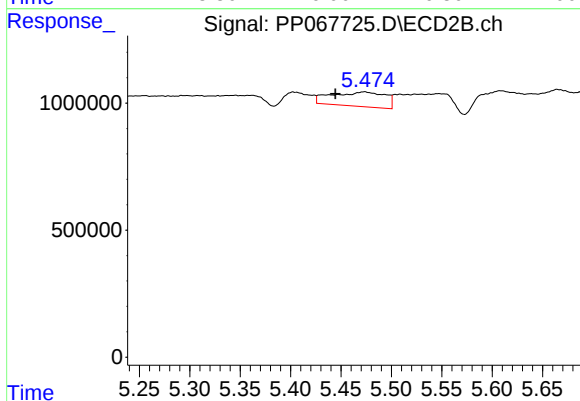
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: 0.041 min
Response: 519055
Conc: 43.46 ng/ml



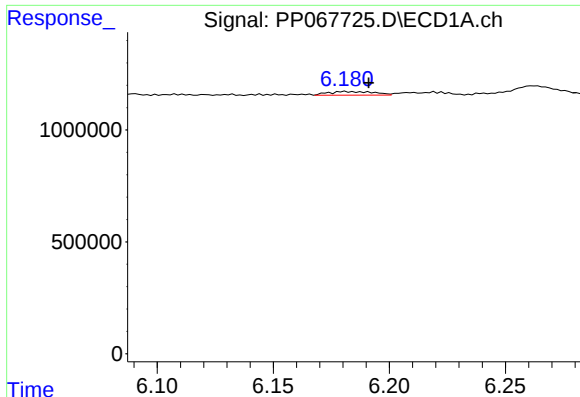
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

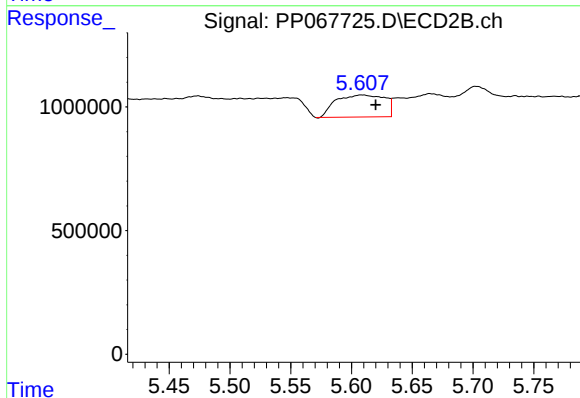
R.T.: 5.473 min
Delta R.T.: 0.029 min
Response: 2101080
Conc: 182.21 ng/ml



#15 AR-1232-5

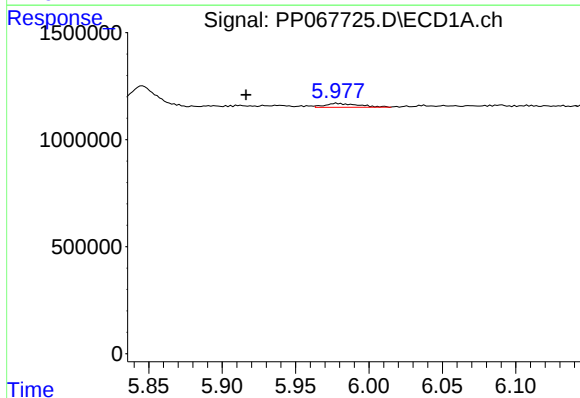
R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 224397
Conc: 24.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



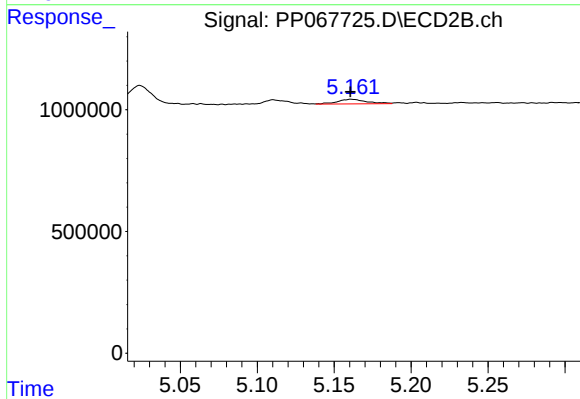
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.011 min
Response: 2487201
Conc: 184.92 ng/ml



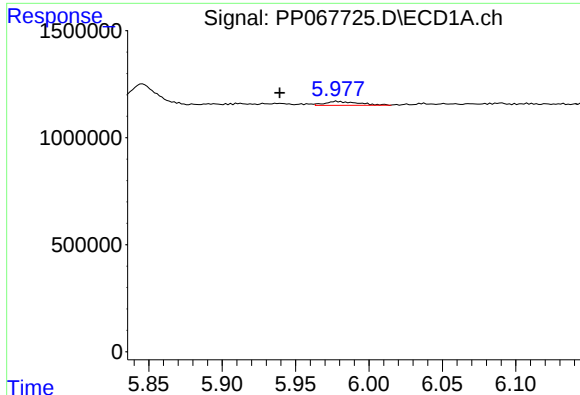
#16 AR-1242-1

R.T.: 5.978 min
Delta R.T.: 0.061 min
Response: 295980
Conc: 10.59 ng/ml



#16 AR-1242-1

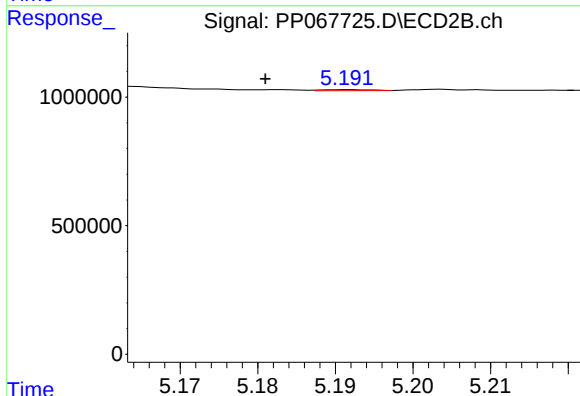
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 250230
Conc: 8.61 ng/ml



#17 AR-1242-2

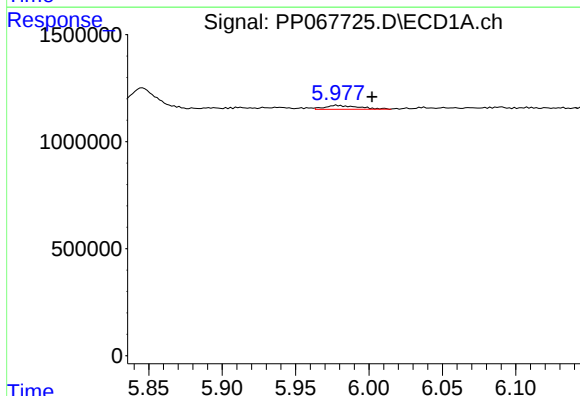
R.T.: 5.978 min
Delta R.T.: 0.039 min
Response: 295980
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



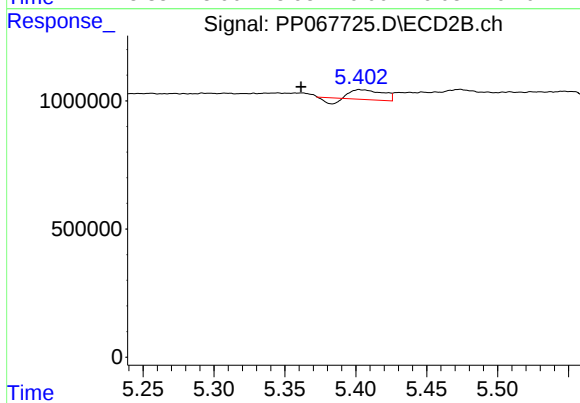
#17 AR-1242-2

R.T.: 5.192 min
Delta R.T.: 0.011 min
Response: 17472
Conc: 0.44 ng/ml



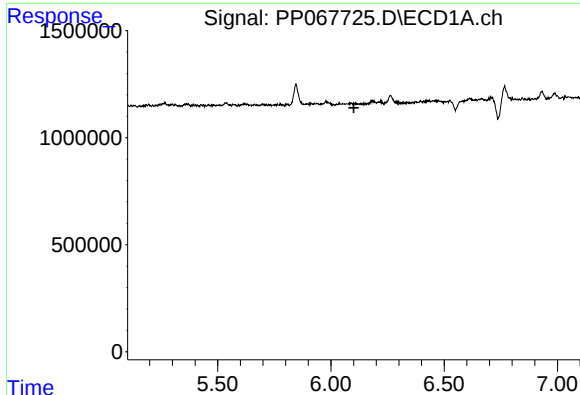
#18 AR-1242-3

R.T.: 5.978 min
Delta R.T.: -0.024 min
Response: 295980
Conc: 10.98 ng/ml



#18 AR-1242-3

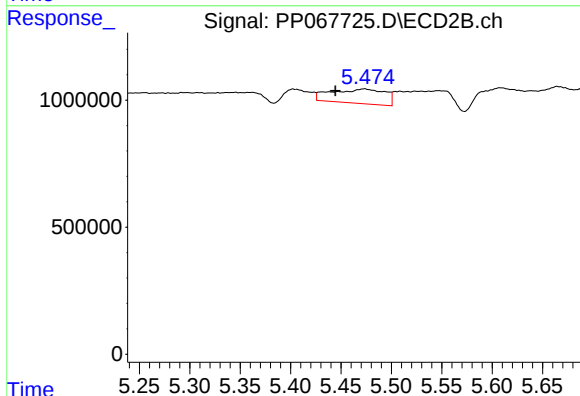
R.T.: 5.403 min
Delta R.T.: 0.041 min
Response: 519055
Conc: 23.07 ng/ml



#19 AR-1242-4

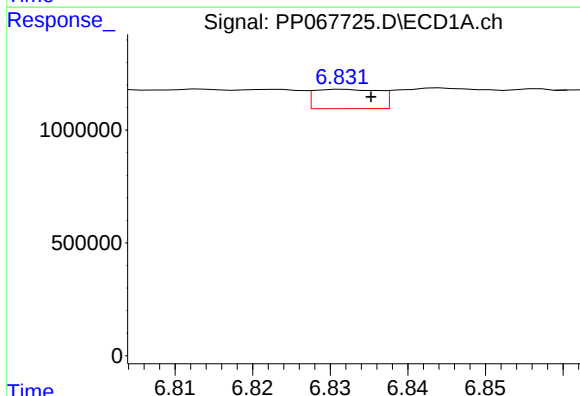
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



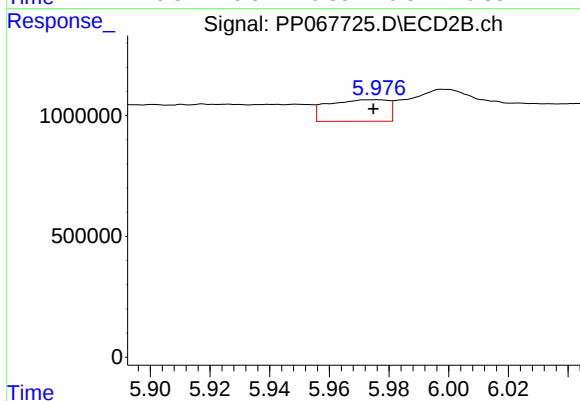
#19 AR-1242-4

R.T.: 5.473 min
Delta R.T.: 0.029 min
Response: 2101080
Conc: 88.51 ng/ml



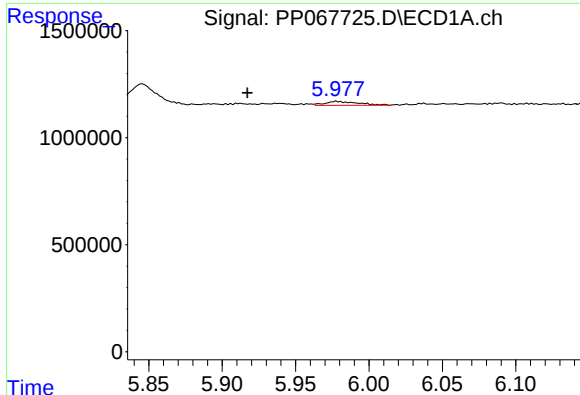
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 500831
Conc: 20.76 ng/ml



#20 AR-1242-5

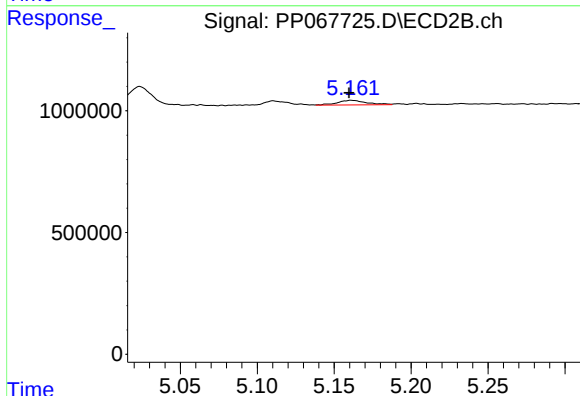
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1248234
Conc: 43.57 ng/ml



#21 AR-1248-1

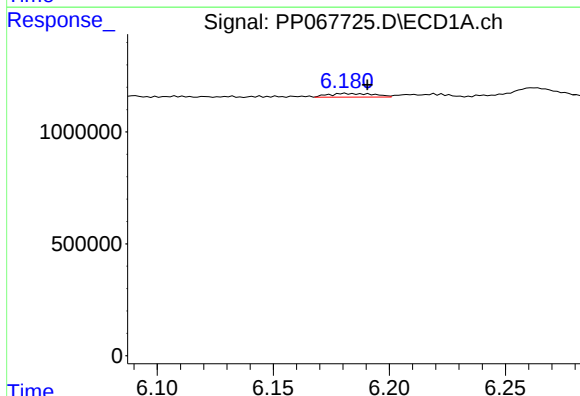
R.T.: 5.978 min
Delta R.T.: 0.061 min
Response: 295980
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



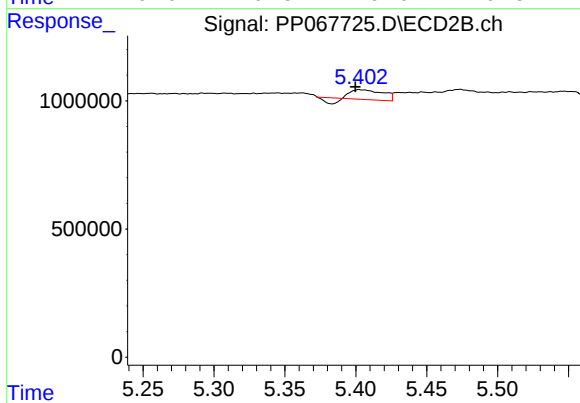
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 250230
Conc: 11.04 ng/ml



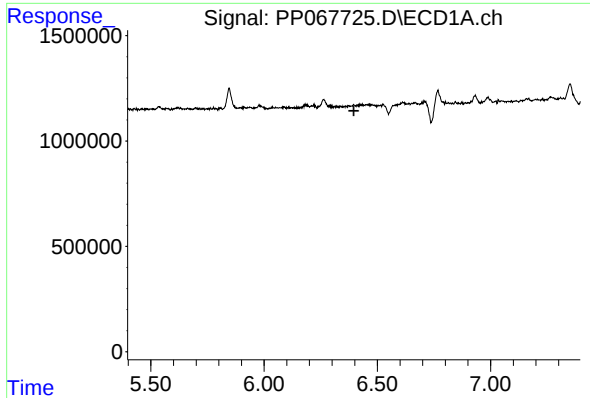
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 224397
Conc: 6.68 ng/ml



#22 AR-1248-2

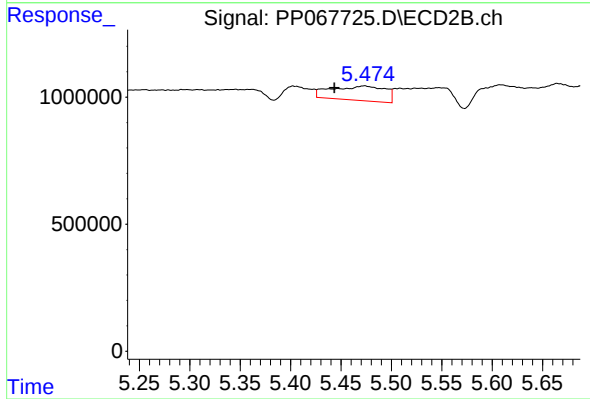
R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 519055
Conc: 15.68 ng/ml



#23 AR-1248-3

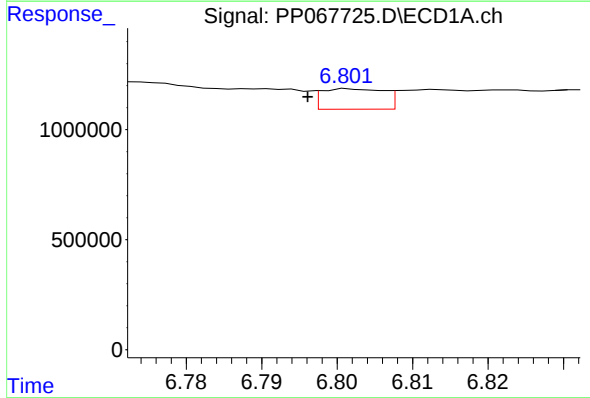
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



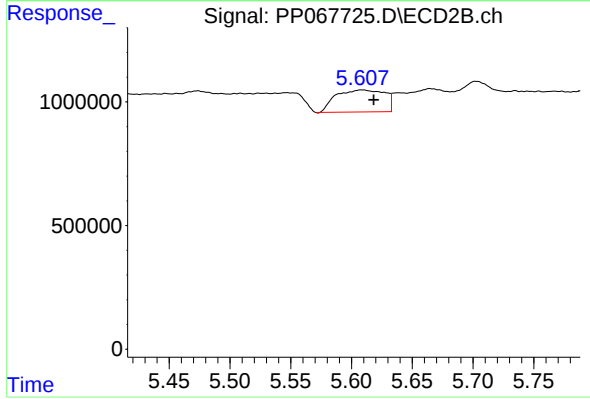
#23 AR-1248-3

R.T.: 5.473 min
Delta R.T.: 0.030 min
Response: 2101080
Conc: 60.95 ng/ml



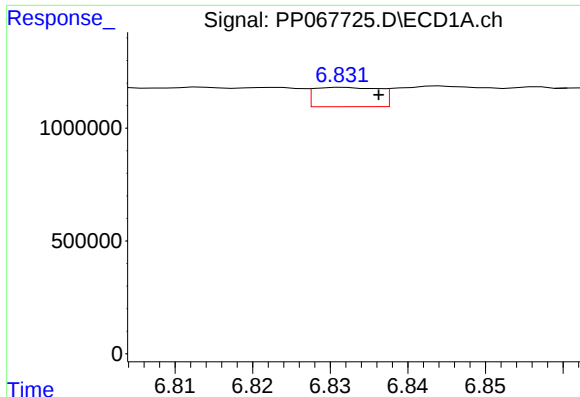
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 532564
Conc: 13.17 ng/ml



#24 AR-1248-4

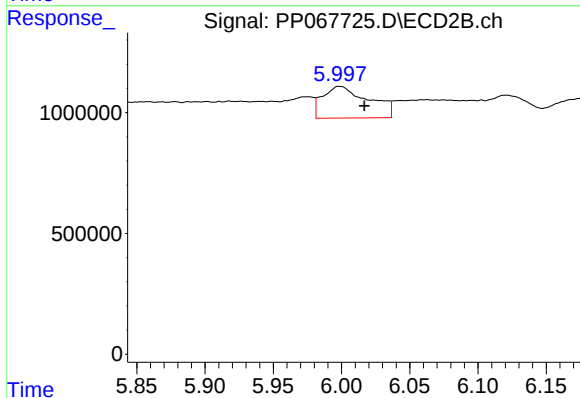
R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 2487201
Conc: 60.73 ng/ml



#25 AR-1248-5

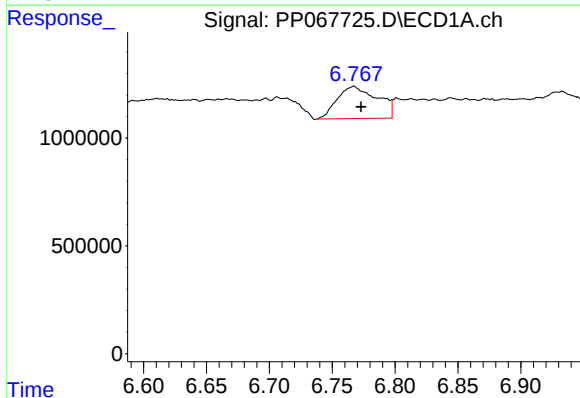
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 500831
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



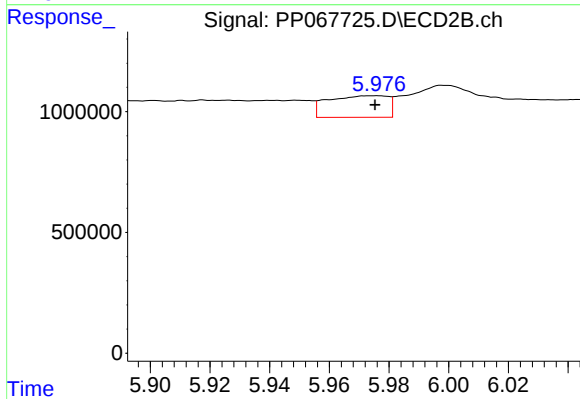
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.018 min
Response: 3084019
Conc: 82.37 ng/ml



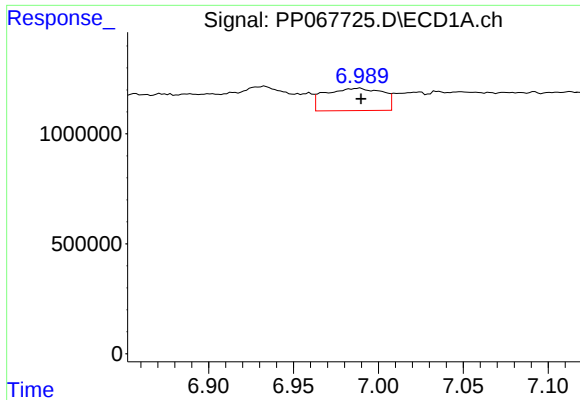
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 3295640
Conc: 73.59 ng/ml



#26 AR-1254-1

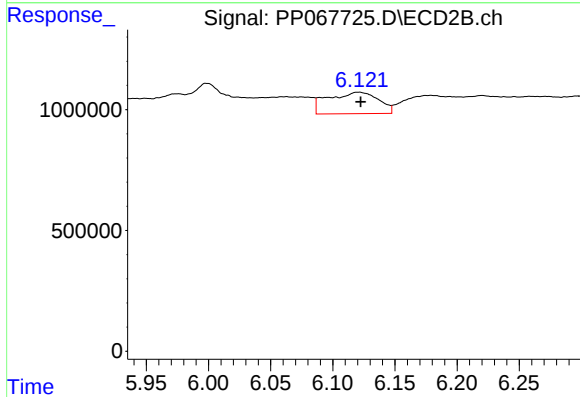
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1248234
Conc: 21.13 ng/ml



#27 AR-1254-2

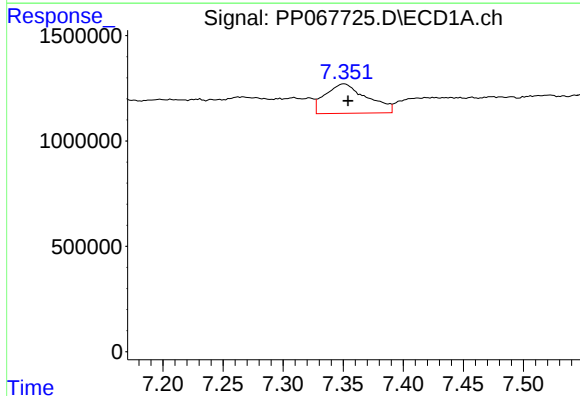
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 2394296
Conc: 36.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



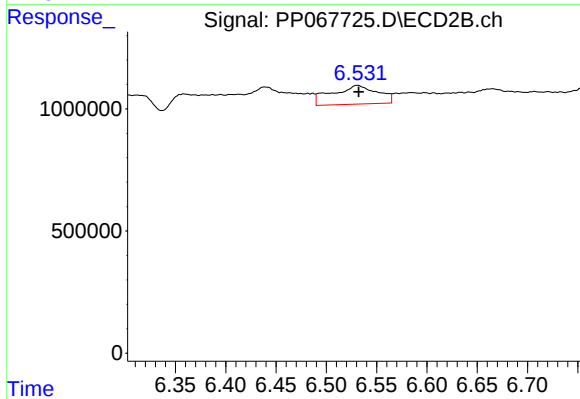
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 2511403
Conc: 47.87 ng/ml



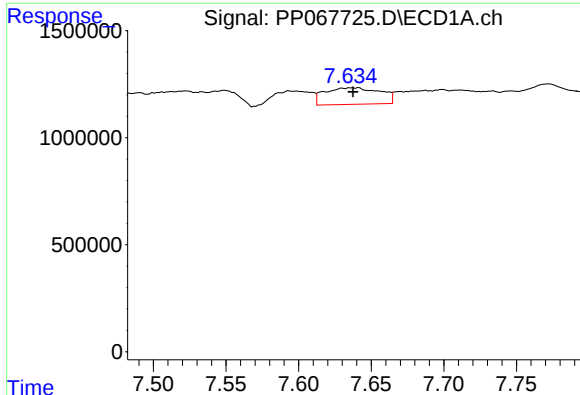
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 3376771
Conc: 48.62 ng/ml



#28 AR-1254-3

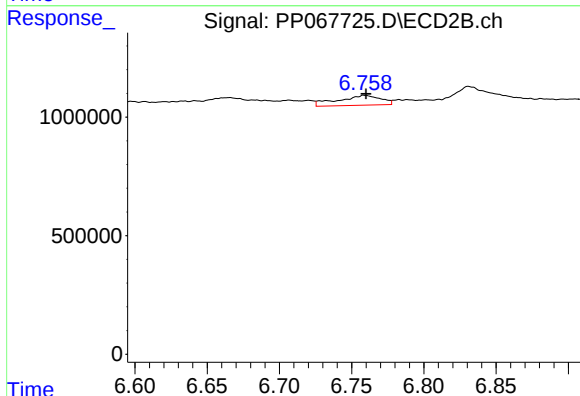
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 2410274
Conc: 28.97 ng/ml



#29 AR-1254-4

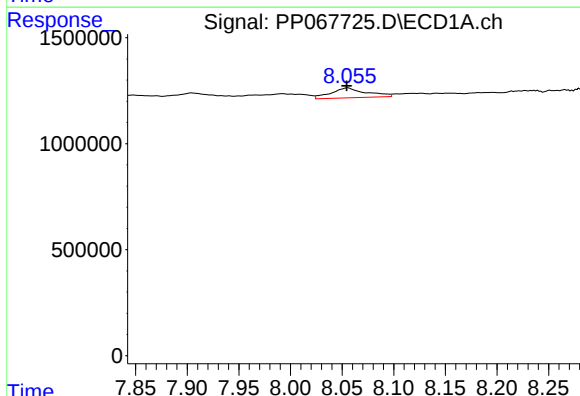
R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 2055549
Conc: 41.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



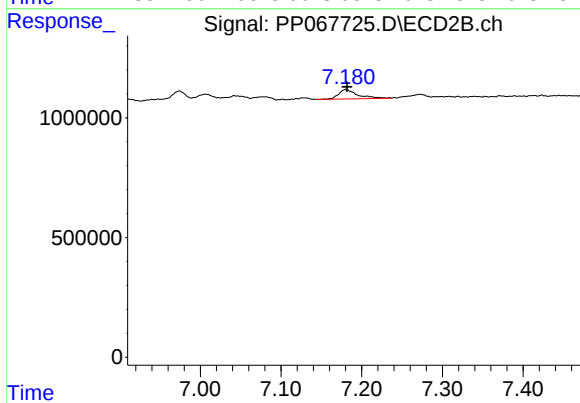
#29 AR-1254-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 851287
Conc: 17.63 ng/ml



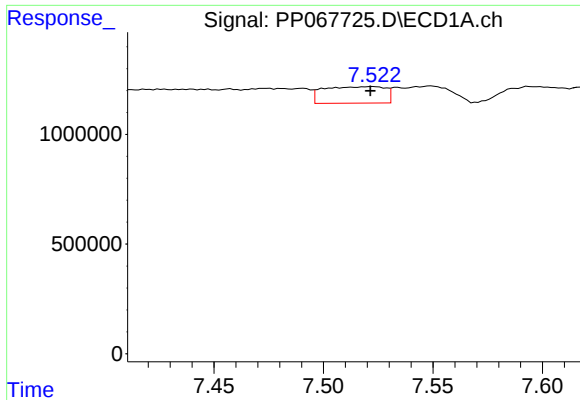
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1124629
Conc: 18.97 ng/ml



#30 AR-1254-5

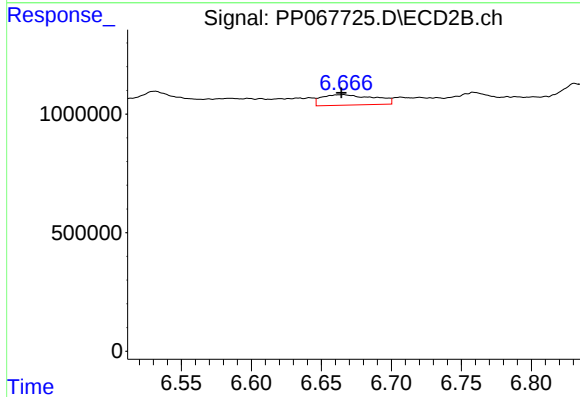
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 652041
Conc: 8.87 ng/ml



#31 AR-1260-1

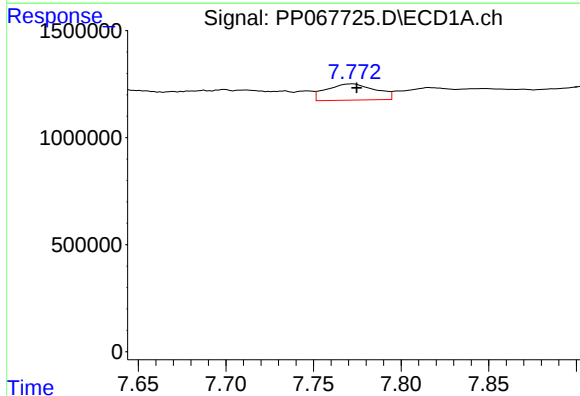
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 1470120
Conc: 27.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



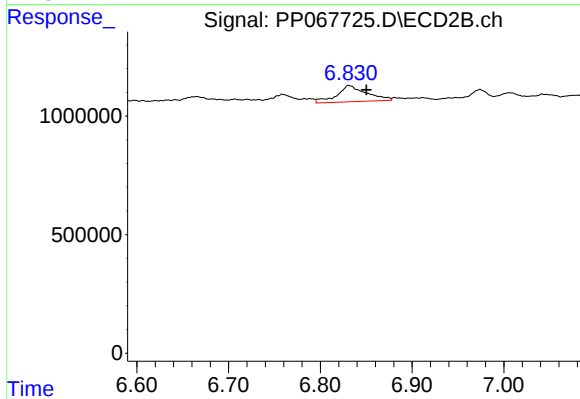
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1135860
Conc: 19.94 ng/ml



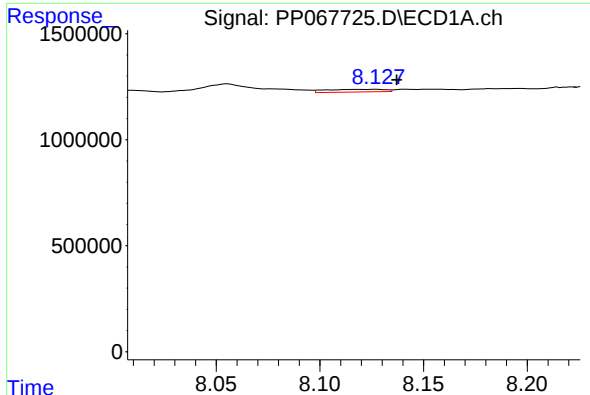
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 1481306
Conc: 23.41 ng/ml



#32 AR-1260-2

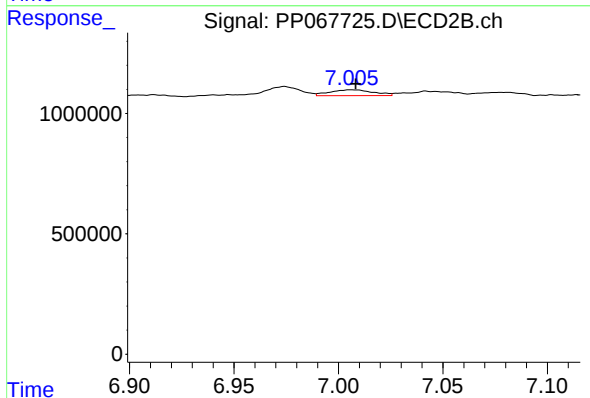
R.T.: 6.831 min
Delta R.T.: -0.019 min
Response: 1531893
Conc: 22.97 ng/ml



#33 AR-1260-3

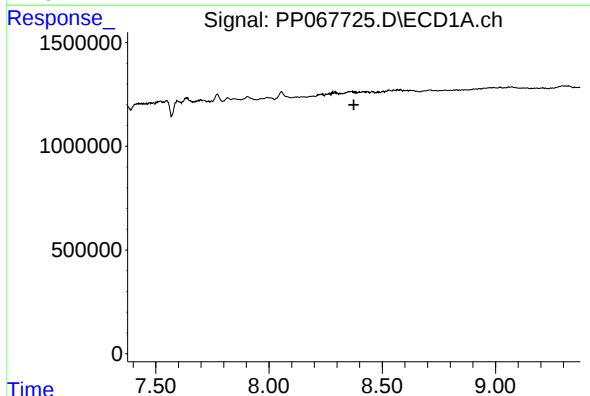
R.T.: 8.127 min
Delta R.T.: -0.010 min
Response: 255088
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



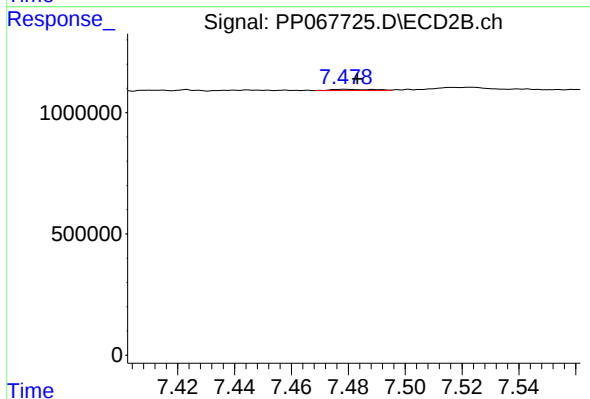
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 358238
Conc: 5.62 ng/ml



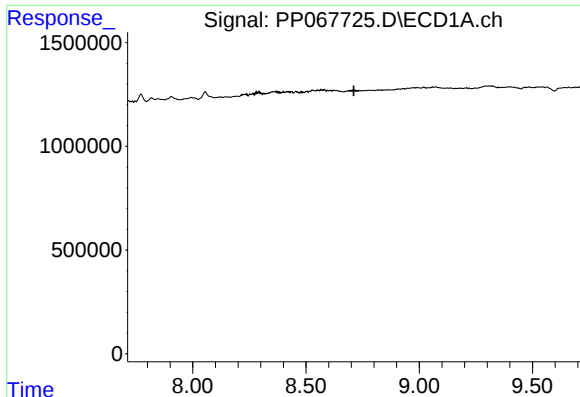
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

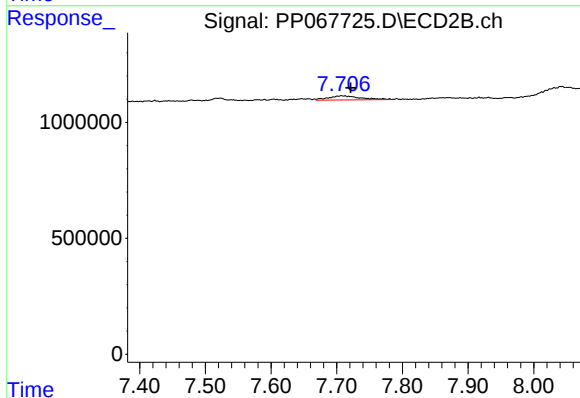
R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 50104
Conc: 0.91 ng/ml



#35 AR-1260-5

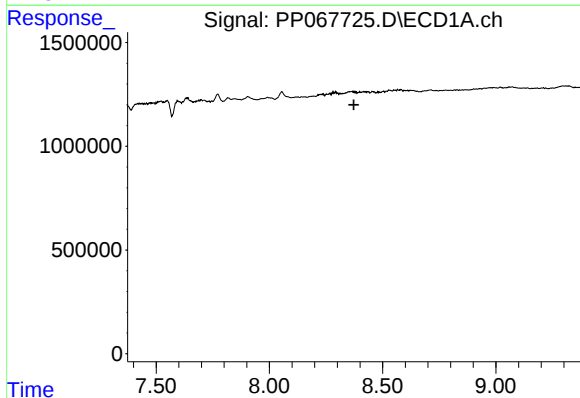
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



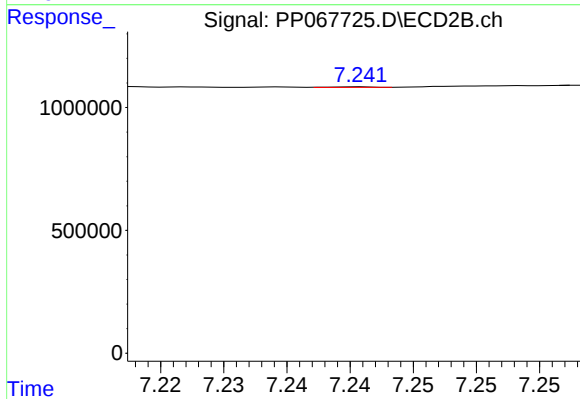
#35 AR-1260-5

R.T.: 7.707 min
Delta R.T.: -0.014 min
Response: 609184
Conc: 4.98 ng/ml



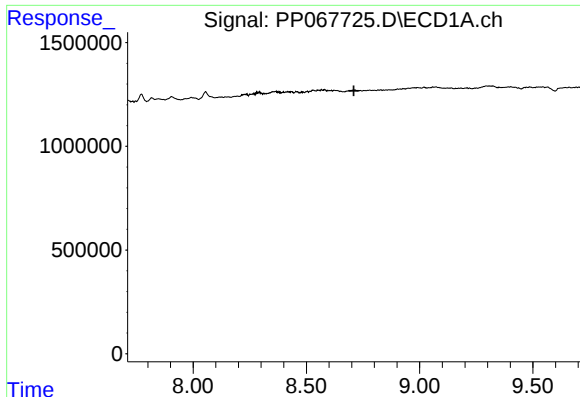
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

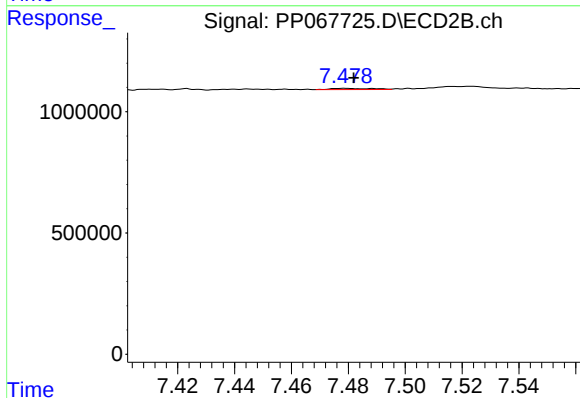
R.T.: 7.241 min
Delta R.T.: 0.021 min
Response: 6083
Conc: 0.08 ng/ml



#37 AR-1262-2

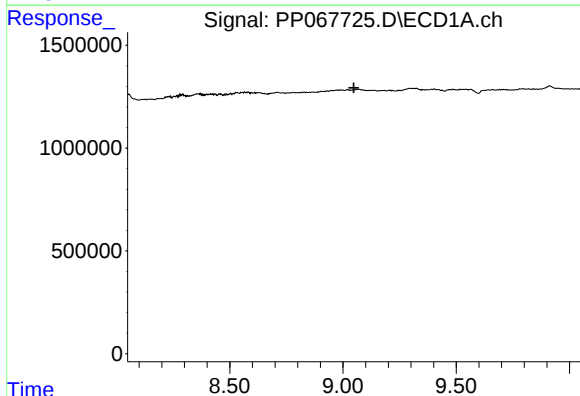
R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



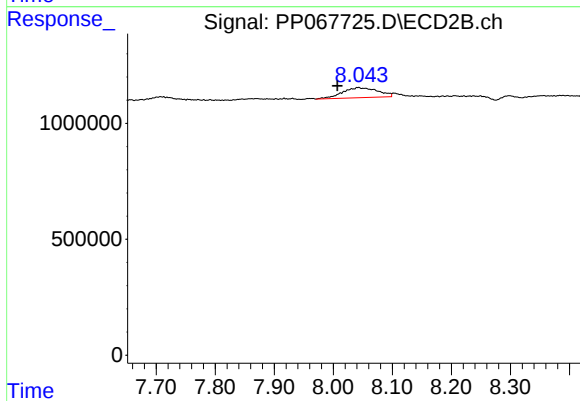
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 50104
Conc: 0.71 ng/ml



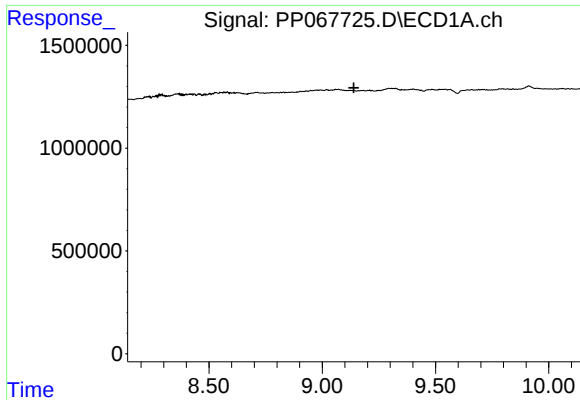
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

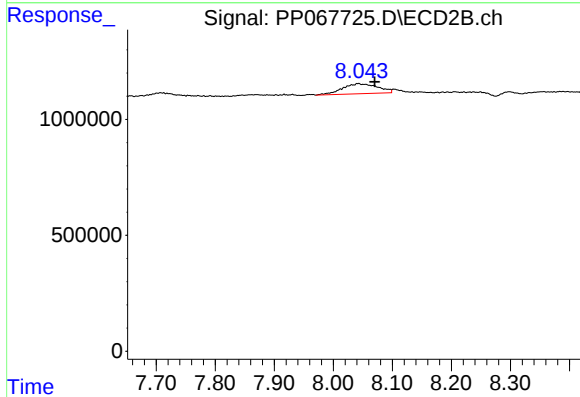
R.T.: 8.043 min
Delta R.T.: 0.036 min
Response: 1814010
Conc: 31.77 ng/ml



#39 AR-1262-4

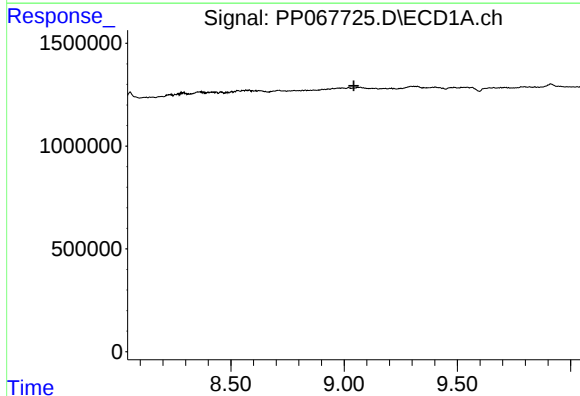
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



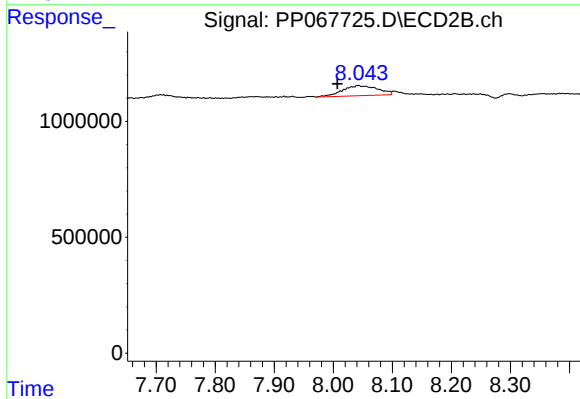
#39 AR-1262-4

R.T.: 8.043 min
Delta R.T.: -0.028 min
Response: 1814010
Conc: 18.06 ng/ml



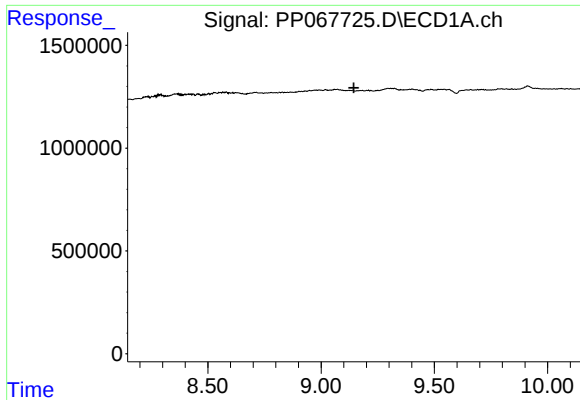
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

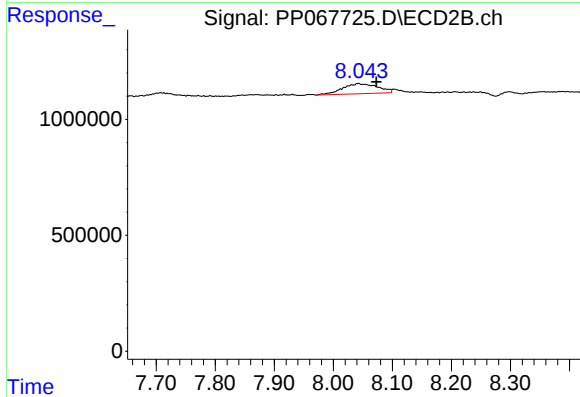
R.T.: 8.043 min
Delta R.T.: 0.036 min
Response: 1814010
Conc: 11.40 ng/ml



#42 AR-1268-2

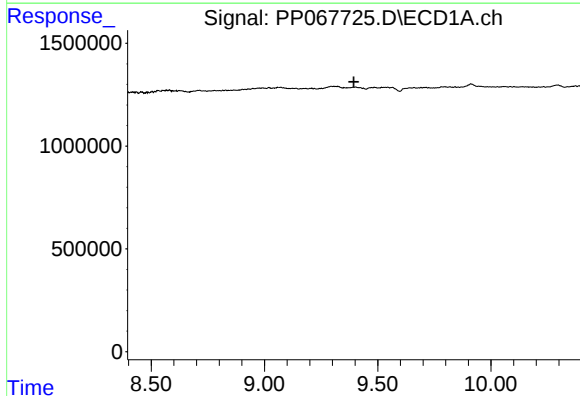
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



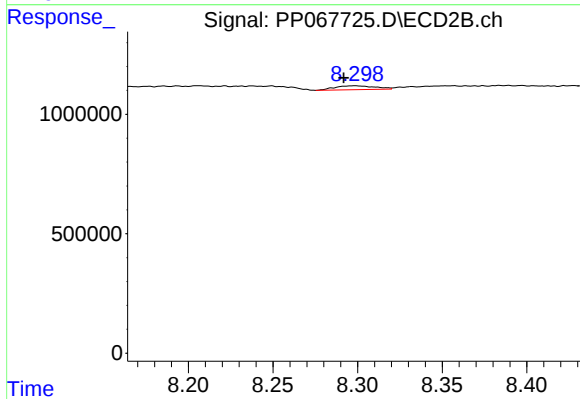
#42 AR-1268-2

R.T.: 8.043 min
Delta R.T.: -0.030 min
Response: 1814010
Conc: 12.67 ng/ml



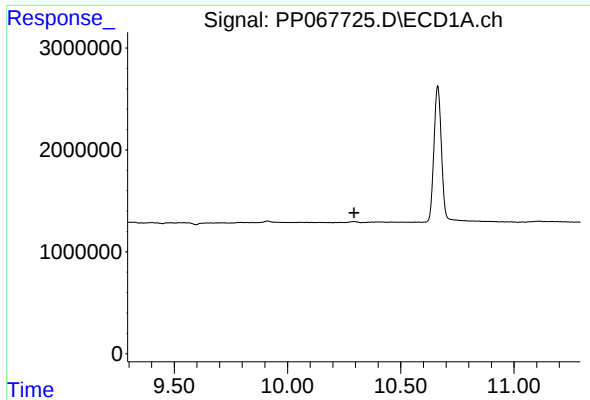
#43 AR-1268-3

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



#43 AR-1268-3

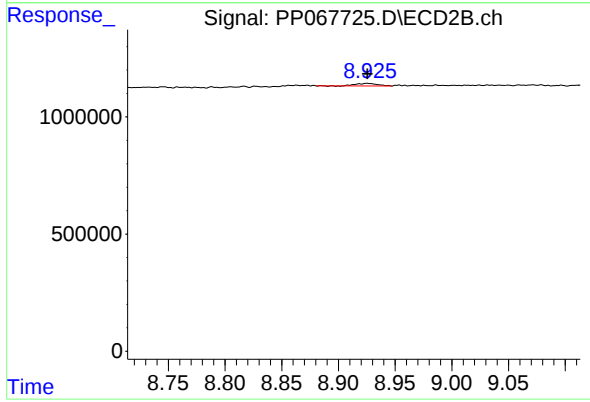
R.T.: 8.298 min
Delta R.T.: 0.007 min
Response: 263146
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 146913
Conc: 0.39 ng/ml