

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 09:29
 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 07:01:22 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...	4.753	4.050	19940869	20580966	21.543	20.369
2)	SA Decachlor...	10.665	9.212	26013734	23330659	22.595	20.804
Target Compounds							
3)	L1 AR-1016-1	5.980f	5.157	179383	231568	5.425	6.619
4)	L1 AR-1016-2	5.980f	5.157	179383	231568	3.678	4.807 #
5)	L1 AR-1016-3	5.980	5.399f	179383	278274	5.693	10.330 #
6)	L1 AR-1016-4	0.000	5.399	0	278274	N.D.	11.554 #
7)	L1 AR-1016-5	0.000	5.604	0	433040	N.D.	14.240 #
9)	L2 AR-1221-2	5.064	4.359	317955	366199	33.608	36.762
10)	L2 AR-1221-3	5.064f	4.488f	317955	55997	10.999	1.799 #
11)	L3 AR-1232-1	5.064f	4.488f	317955	55997	13.909	2.301 #
12)	L3 AR-1232-2	0.000	5.157	0	231568	N.D.	10.354 #
13)	L3 AR-1232-3	5.980f	5.399f	179383	278274	8.053	23.299 #
14)	L3 AR-1232-4	0.000	5.473	0	458537	N.D.	39.764 #
15)	L3 AR-1232-5	0.000	5.604	0	433040	N.D.	32.196 #
16)	L4 AR-1242-1	5.980f	5.157	179383	231568	6.421	7.964
17)	L4 AR-1242-2	5.980f	5.157	179383	231568	4.415	5.768 #
18)	L4 AR-1242-3	5.980	5.399f	179383	278274	6.652	12.370 #
19)	L4 AR-1242-4	0.000	5.473	0	458537	N.D.	19.317 #
20)	L4 AR-1242-5	6.839	5.973	37534	23394	1.556	0.817 #
21)	L5 AR-1248-1	5.980f	5.157	179383	231568	8.373	10.218
22)	L5 AR-1248-2	0.000	5.399	0	278274	N.D.	8.408 #
23)	L5 AR-1248-3	0.000	5.473	0	458537	N.D.	13.301 #
24)	L5 AR-1248-4	6.804	5.604	171967	433040	4.251	10.573 #
25)	L5 AR-1248-5	6.839	5.973f	37534	23394	0.946	0.625 #
26)	L6 AR-1254-1	6.775	5.973	240059	23394	5.361	0.396 #
27)	L6 AR-1254-2	6.982	6.120	56096	193551	0.849	3.689 #
28)	L6 AR-1254-3	7.350	6.529	510104	437718	7.345	5.261 #
29)	L6 AR-1254-4	7.642	6.758	232339	162174	4.656	3.359 #
30)	L6 AR-1254-5	8.058	7.183	724400	522499	12.217	7.104 #
31)	L7 AR-1260-1	7.522	6.669	173793	67970	3.217	1.193 #
32)	L7 AR-1260-2	7.769	6.829	495471	736791	7.831	11.046 #
33)	L7 AR-1260-3	8.141	7.005	849700	131298	16.388	2.061 #
34)	L7 AR-1260-4	8.332f	7.480	496684	91769	8.251	1.660 #
35)	L7 AR-1260-5	8.710	7.713	185229	113145	1.720	0.925 #
36)	L8 AR-1262-1	8.332f	7.183f	496684	522499	6.920	6.641
37)	L8 AR-1262-2	8.710	7.480	185229	91769	1.524	1.293
38)	L8 AR-1262-3	0.000	8.002	0	51364	N.D.	0.900 #
39)	L8 AR-1262-4	0.000	8.067	0	126826	N.D.	1.263 #
41)	L9 AR-1268-1	0.000	8.002	0	51364	N.D.	0.323 #
42)	L9 AR-1268-2	0.000	8.067	0	126826	N.D.	0.886 #
43)	L9 AR-1268-3	9.461f	8.291	784909	221291	6.491	1.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
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Acq On : 16 Oct 2024 09:29
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 07:01:22 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
45) L9	AR-1268-5	0.000	8.924	0	50253	N.D.	0.133 #

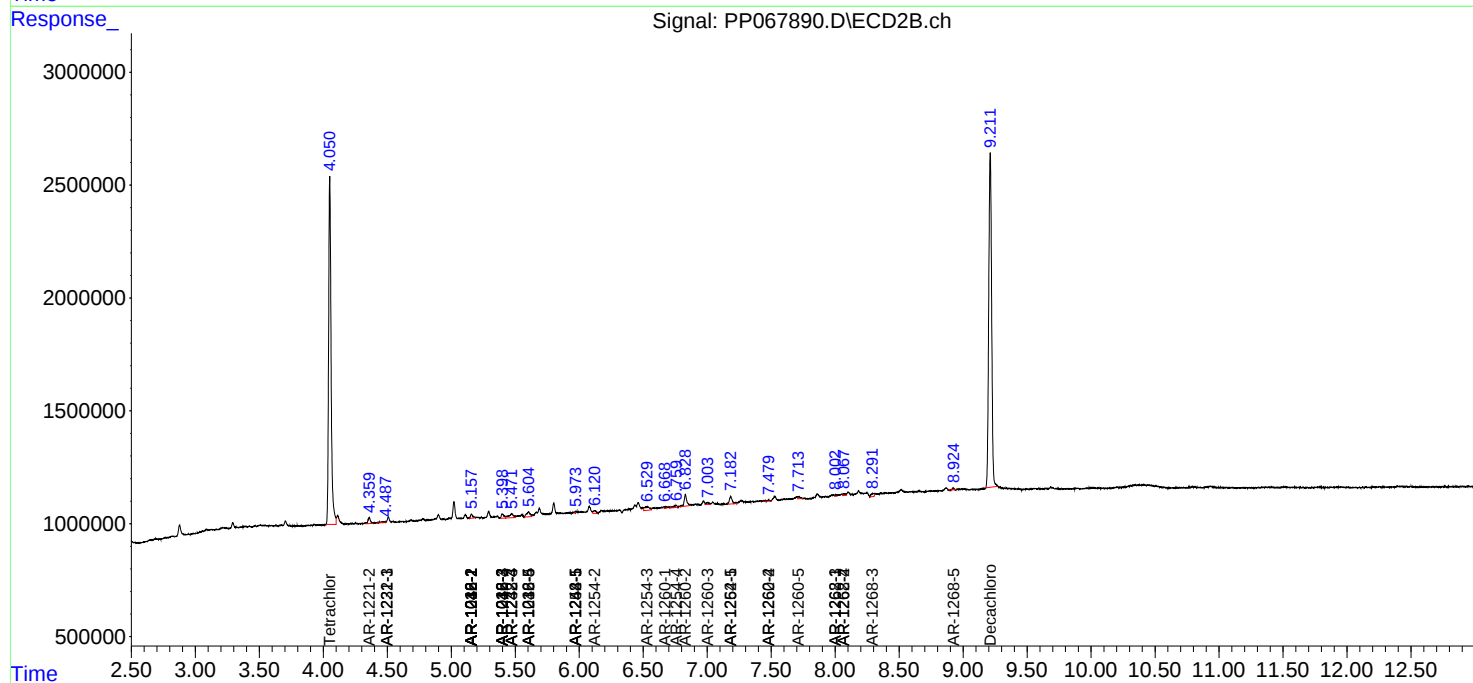
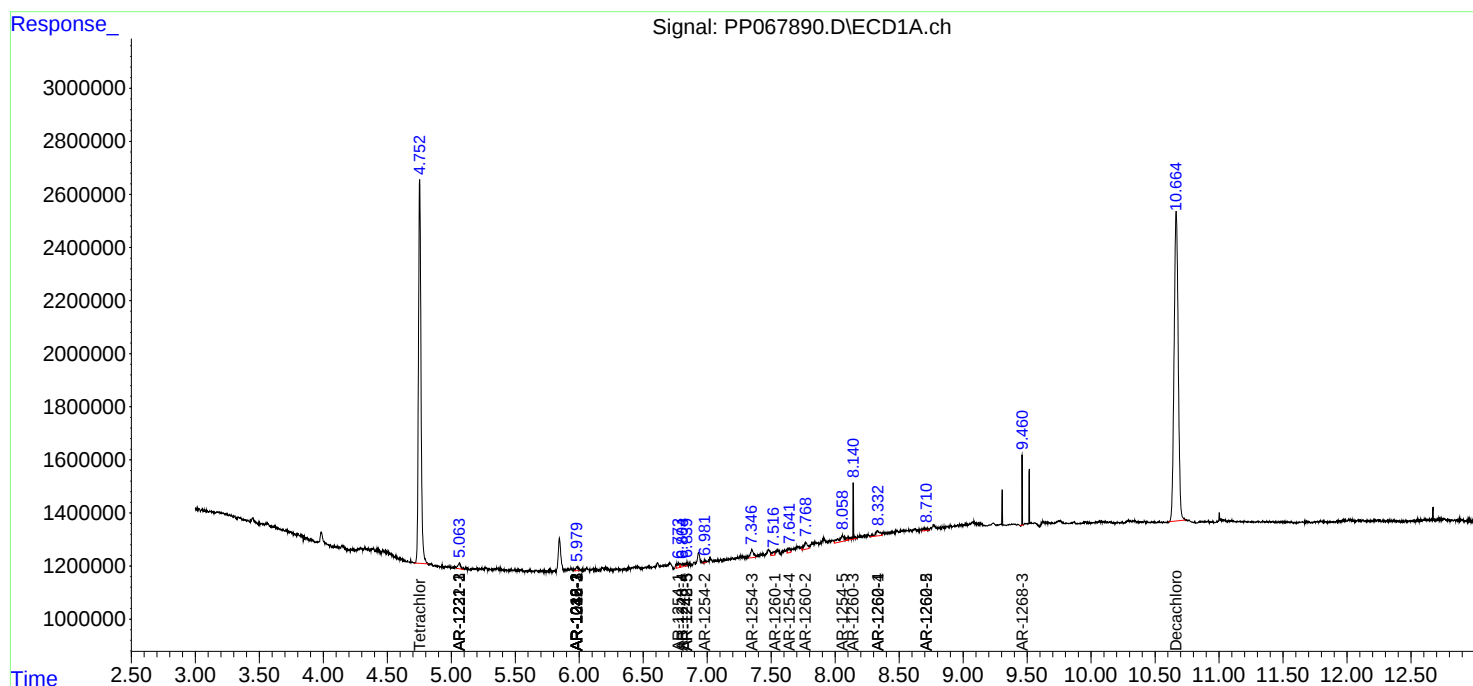
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

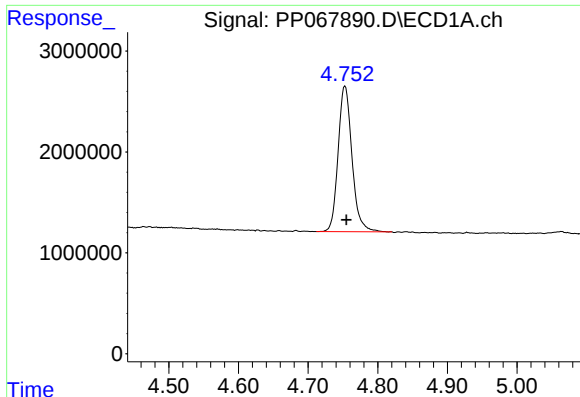
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067890.D
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Quant Time: Oct 17 07:01:22 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

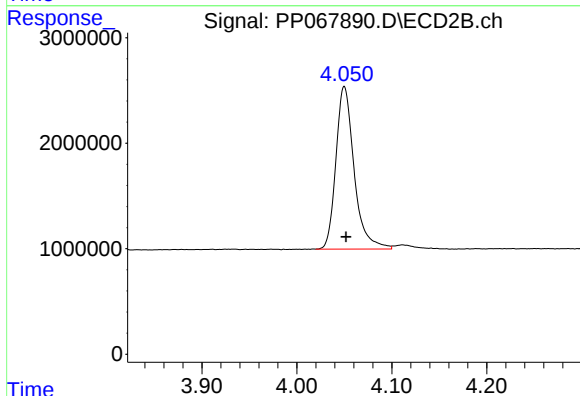




#1 Tetrachloro-m-xylene

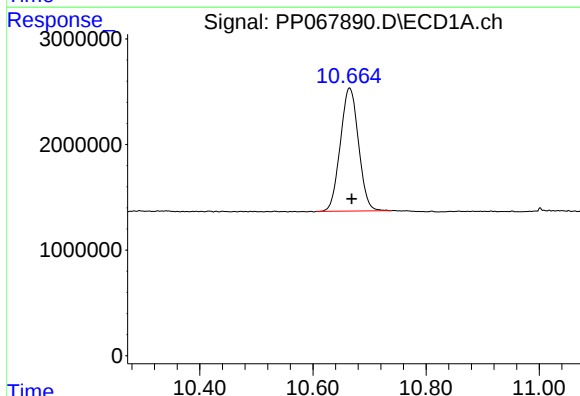
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 19940869
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



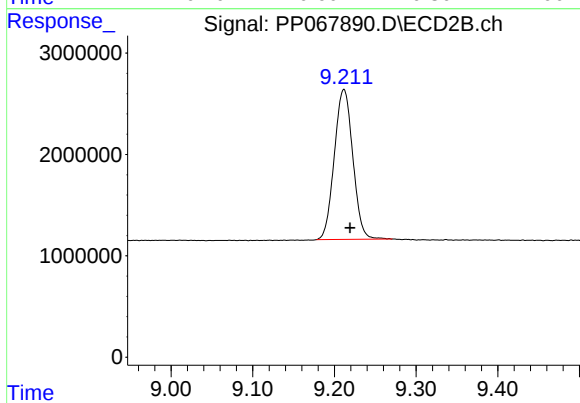
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 20580966
Conc: 20.37 ng/ml



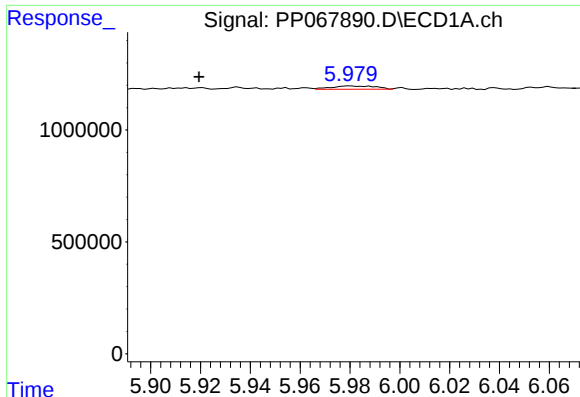
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 26013734
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

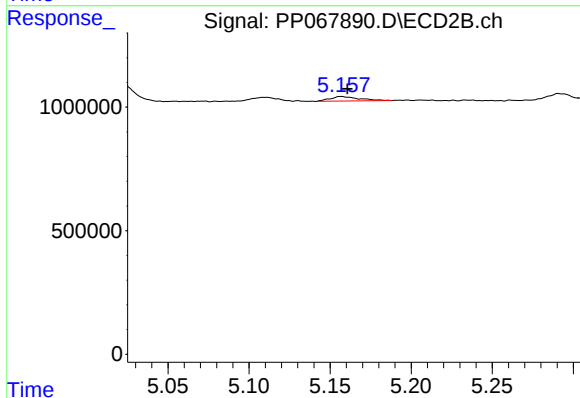
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 23330659
Conc: 20.80 ng/ml



#3 AR-1016-1

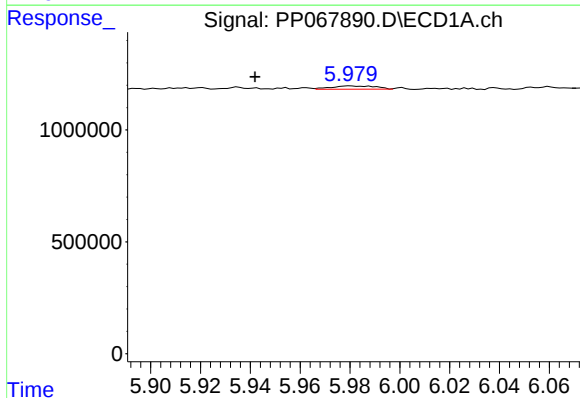
R.T.: 5.980 min
Delta R.T.: 0.061 min
Response: 179383
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



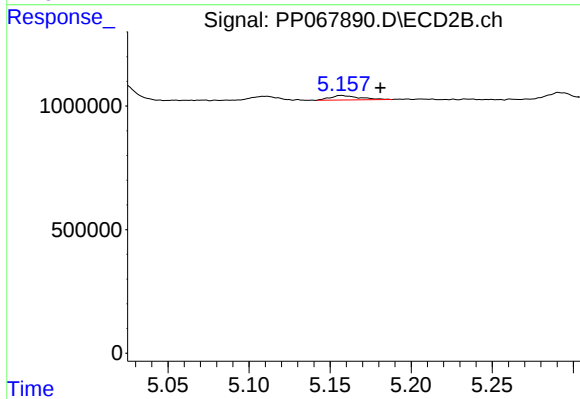
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 231568
Conc: 6.62 ng/ml



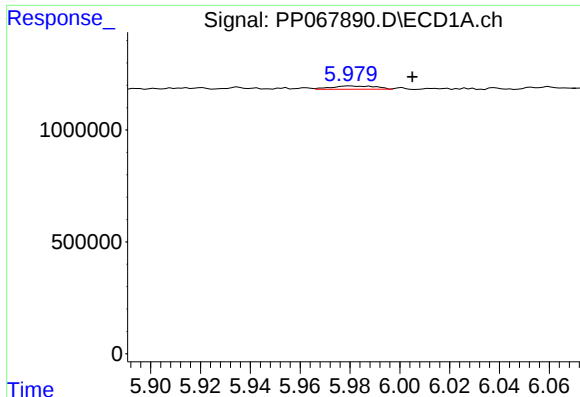
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: 0.038 min
Response: 179383
Conc: 3.68 ng/ml



#4 AR-1016-2

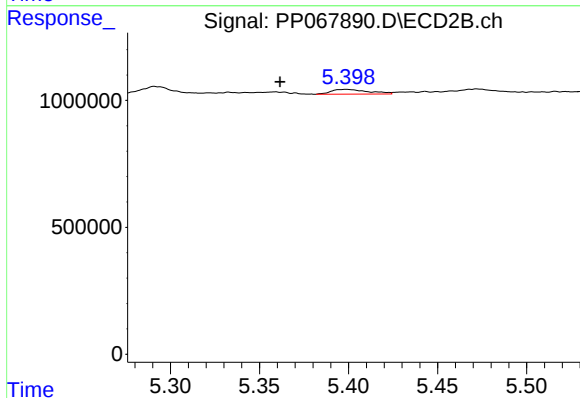
R.T.: 5.157 min
Delta R.T.: -0.024 min
Response: 231568
Conc: 4.81 ng/ml



#5 AR-1016-3

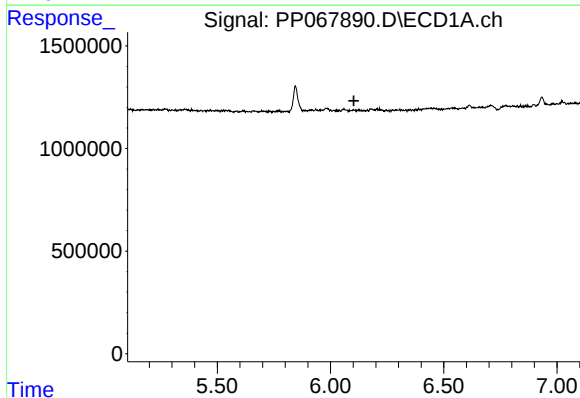
R.T.: 5.980 min
Delta R.T.: -0.025 min
Response: 179383
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



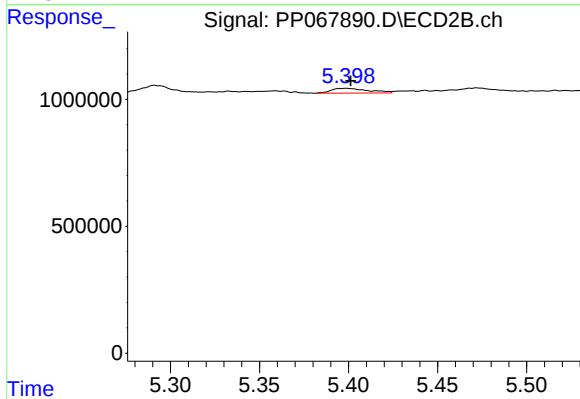
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: 0.037 min
Response: 278274
Conc: 10.33 ng/ml



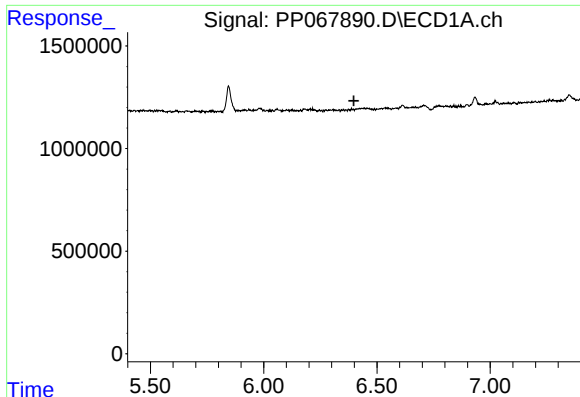
#6 AR-1016-4

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



#6 AR-1016-4

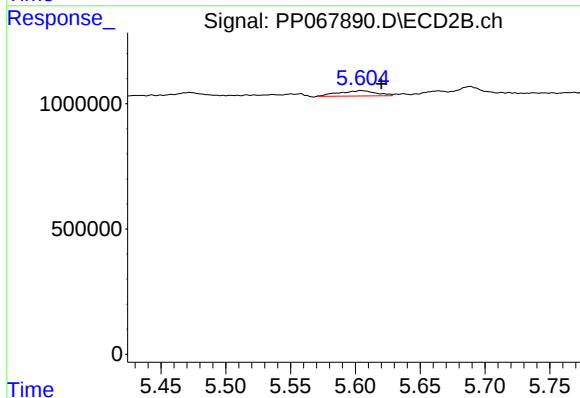
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 278274
Conc: 11.55 ng/ml



#7 AR-1016-5

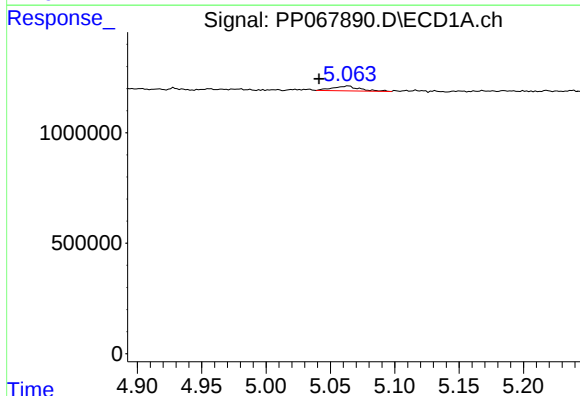
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



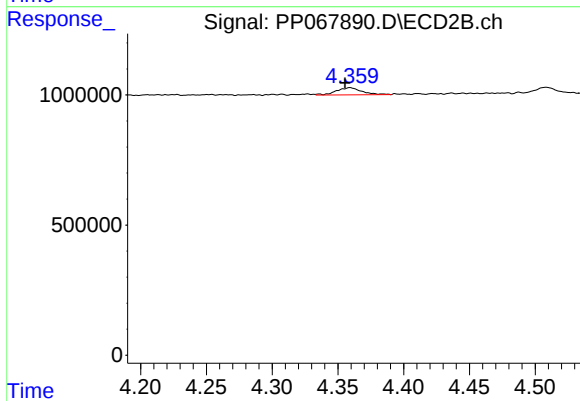
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.016 min
Response: 433040
Conc: 14.24 ng/ml



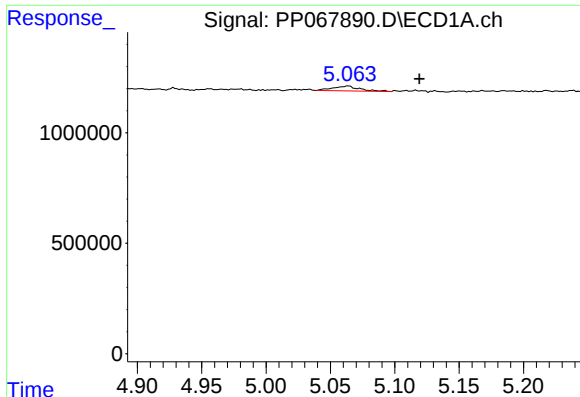
#9 AR-1221-2

R.T.: 5.064 min
Delta R.T.: 0.023 min
Response: 317955
Conc: 33.61 ng/ml



#9 AR-1221-2

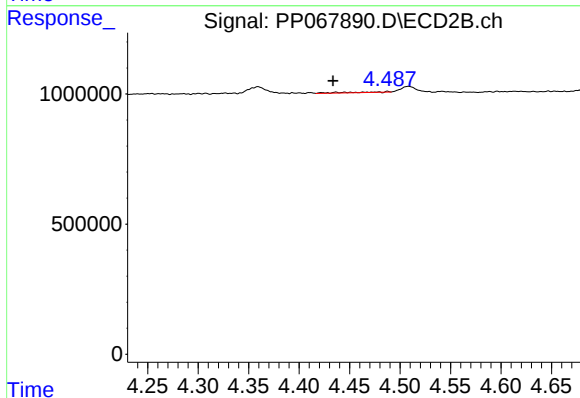
R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 366199
Conc: 36.76 ng/ml



#10 AR-1221-3

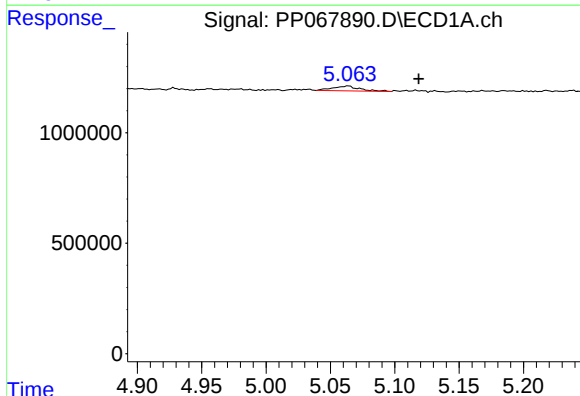
R.T.: 5.064 min
Delta R.T.: -0.055 min
Response: 317955
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



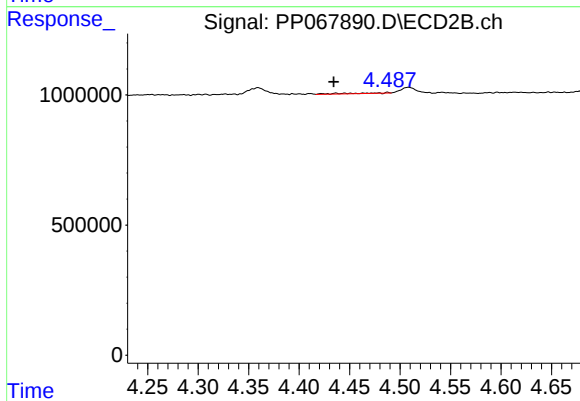
#10 AR-1221-3

R.T.: 4.488 min
Delta R.T.: 0.054 min
Response: 55997
Conc: 1.80 ng/ml



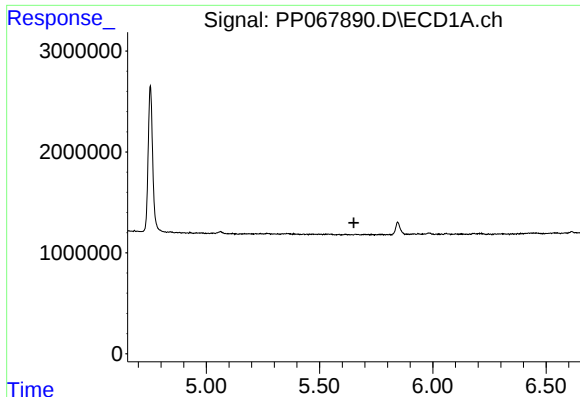
#11 AR-1232-1

R.T.: 5.064 min
Delta R.T.: -0.054 min
Response: 317955
Conc: 13.91 ng/ml



#11 AR-1232-1

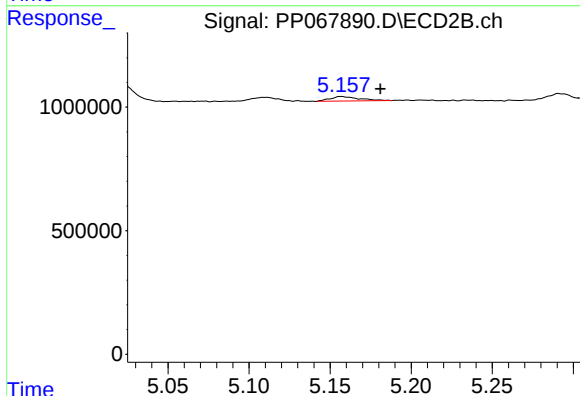
R.T.: 4.488 min
Delta R.T.: 0.053 min
Response: 55997
Conc: 2.30 ng/ml



#12 AR-1232-2

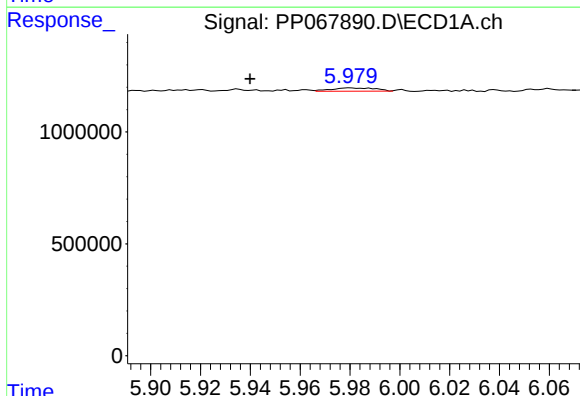
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



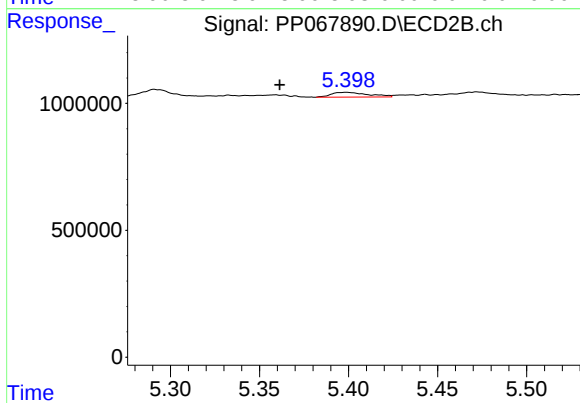
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.024 min
Response: 231568
Conc: 10.35 ng/ml



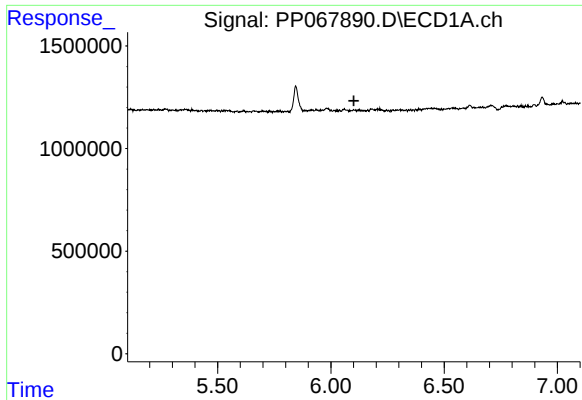
#13 AR-1232-3

R.T.: 5.980 min
Delta R.T.: 0.040 min
Response: 179383
Conc: 8.05 ng/ml



#13 AR-1232-3

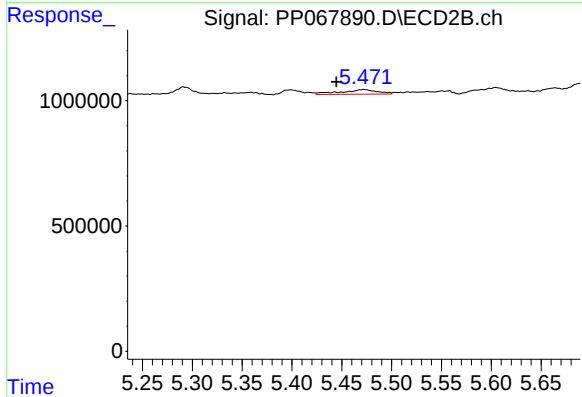
R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: 278274
Conc: 23.30 ng/ml



#14 AR-1232-4

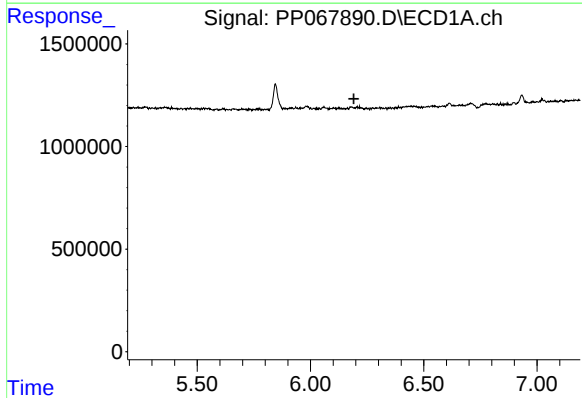
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



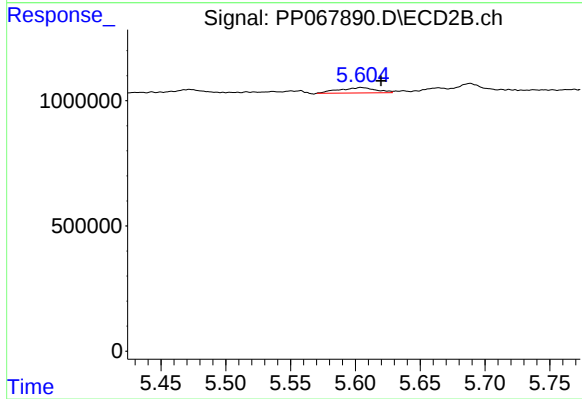
#14 AR-1232-4

R.T.: 5.473 min
Delta R.T.: 0.028 min
Response: 458537
Conc: 39.76 ng/ml



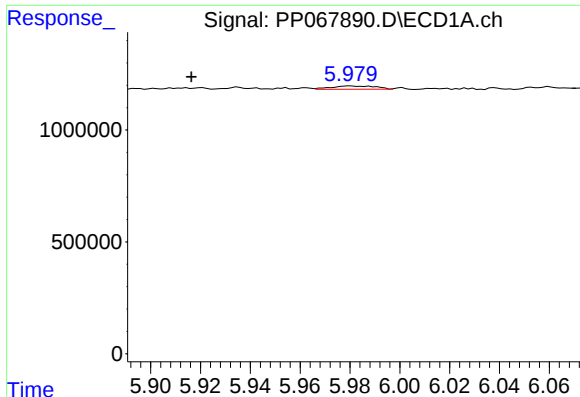
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

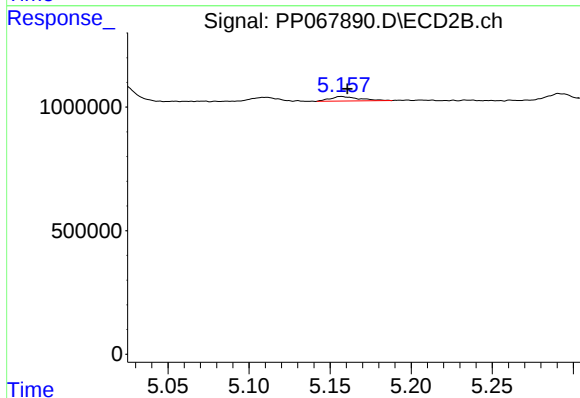
R.T.: 5.604 min
Delta R.T.: -0.015 min
Response: 433040
Conc: 32.20 ng/ml



#16 AR-1242-1

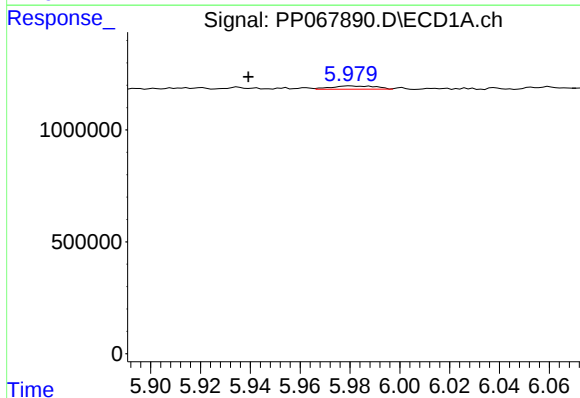
R.T.: 5.980 min
Delta R.T.: 0.064 min
Response: 179383
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



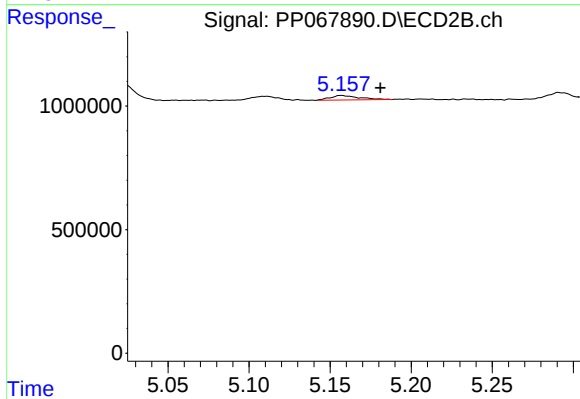
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 231568
Conc: 7.96 ng/ml



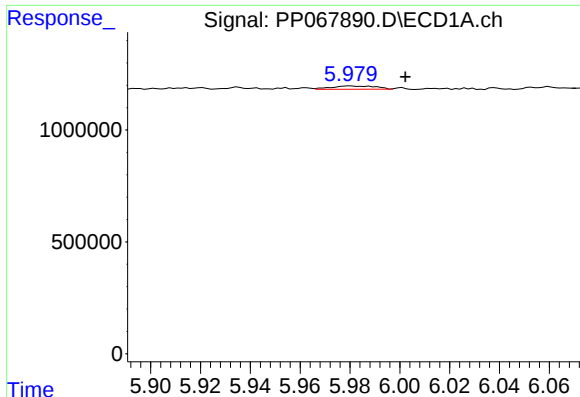
#17 AR-1242-2

R.T.: 5.980 min
Delta R.T.: 0.041 min
Response: 179383
Conc: 4.41 ng/ml



#17 AR-1242-2

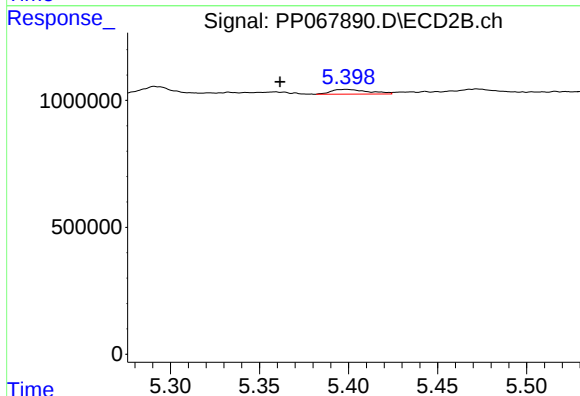
R.T.: 5.157 min
Delta R.T.: -0.024 min
Response: 231568
Conc: 5.77 ng/ml



#18 AR-1242-3

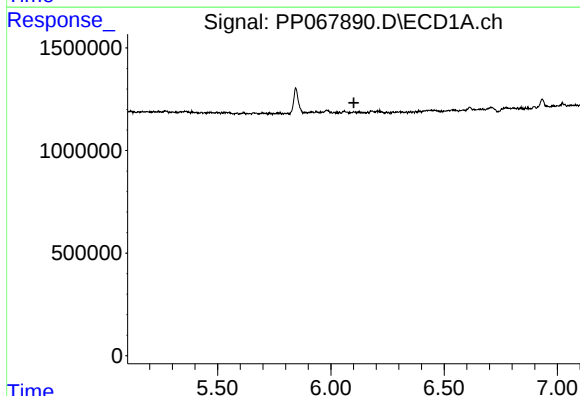
R.T.: 5.980 min
Delta R.T.: -0.022 min
Response: 179383
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



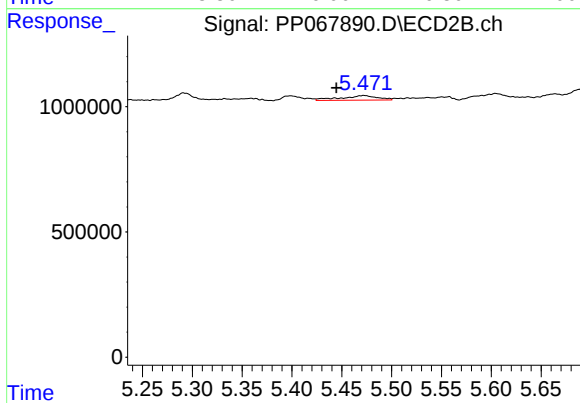
#18 AR-1242-3

R.T.: 5.399 min
Delta R.T.: 0.037 min
Response: 278274
Conc: 12.37 ng/ml



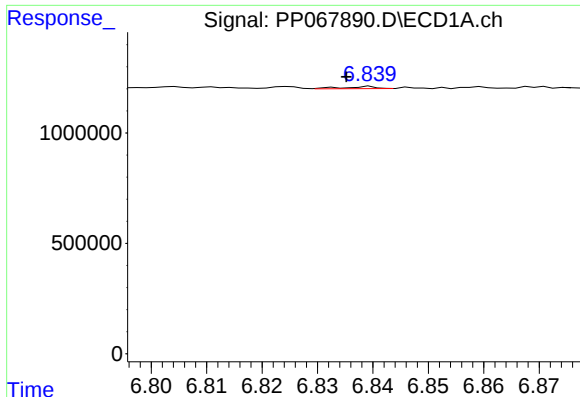
#19 AR-1242-4

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



#19 AR-1242-4

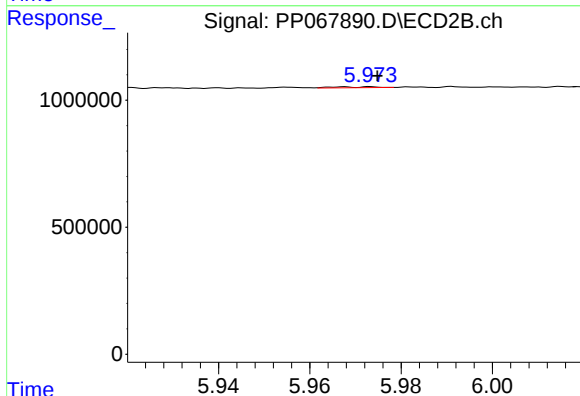
R.T.: 5.473 min
Delta R.T.: 0.028 min
Response: 458537
Conc: 19.32 ng/ml



#20 AR-1242-5

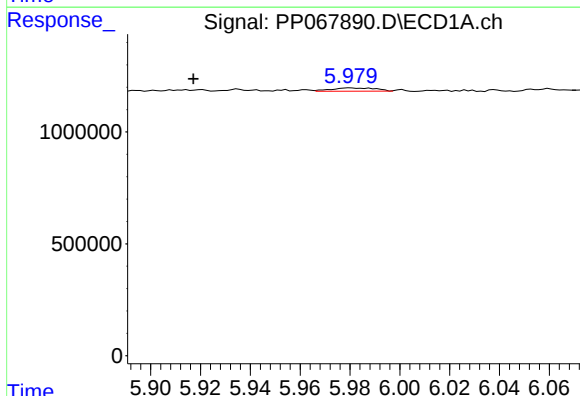
R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 37534
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



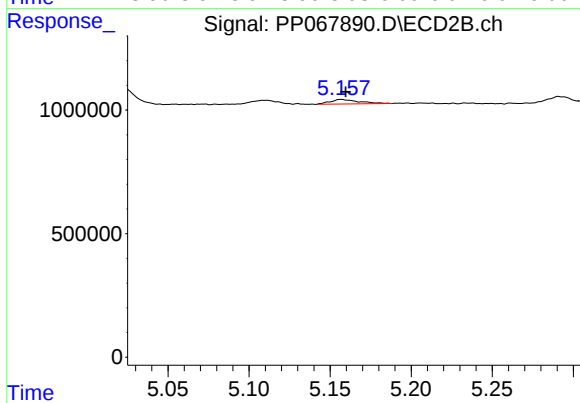
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 23394
Conc: 0.82 ng/ml



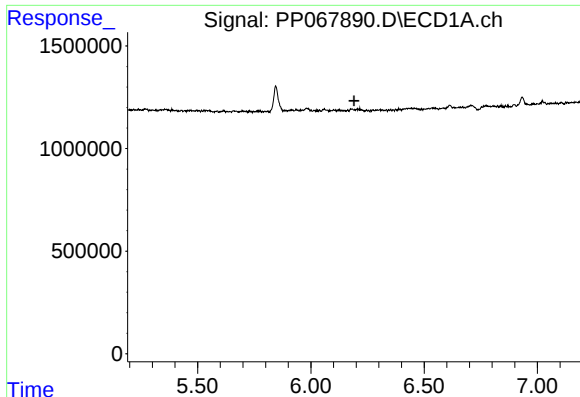
#21 AR-1248-1

R.T.: 5.980 min
Delta R.T.: 0.063 min
Response: 179383
Conc: 8.37 ng/ml



#21 AR-1248-1

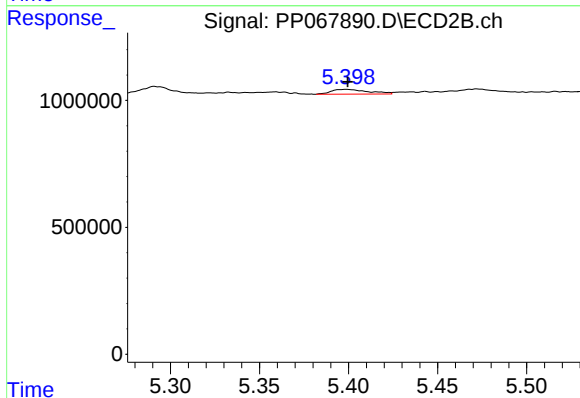
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 231568
Conc: 10.22 ng/ml



#22 AR-1248-2

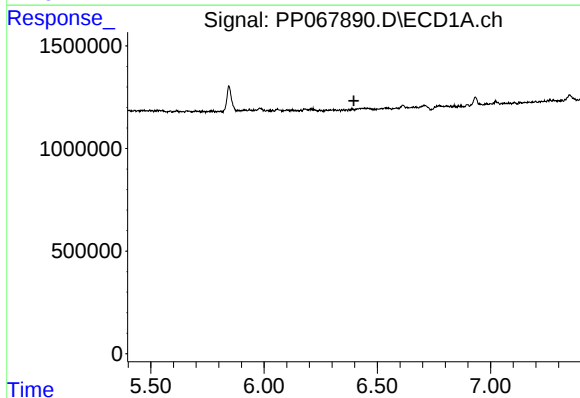
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



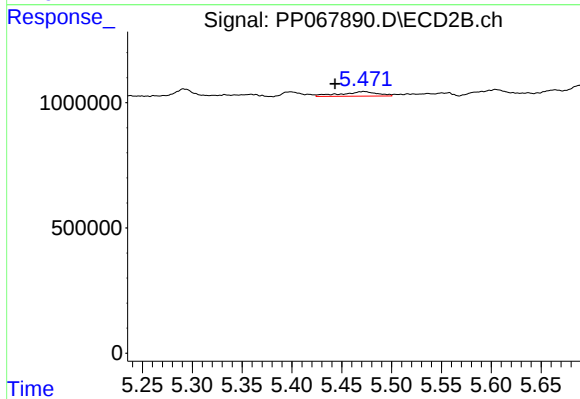
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 278274
Conc: 8.41 ng/ml



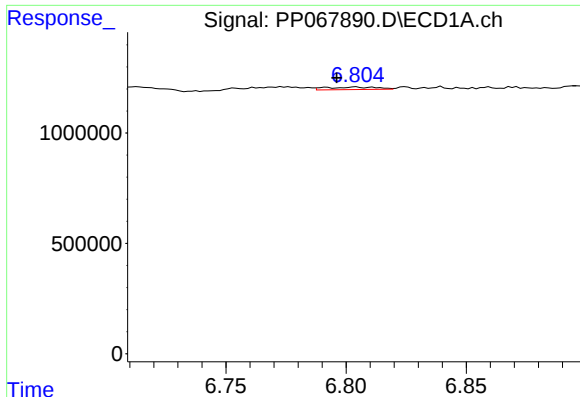
#23 AR-1248-3

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



#23 AR-1248-3

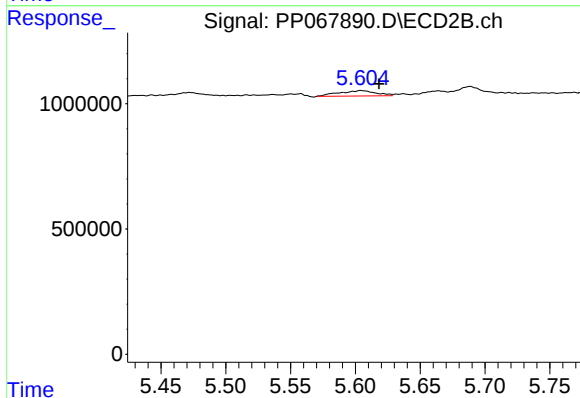
R.T.: 5.473 min
Delta R.T.: 0.029 min
Response: 458537
Conc: 13.30 ng/ml



#24 AR-1248-4

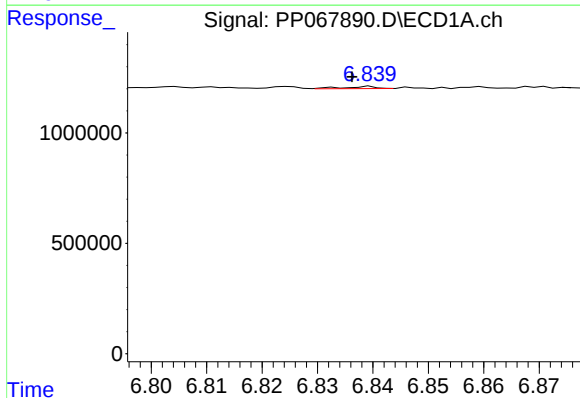
R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 171967
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



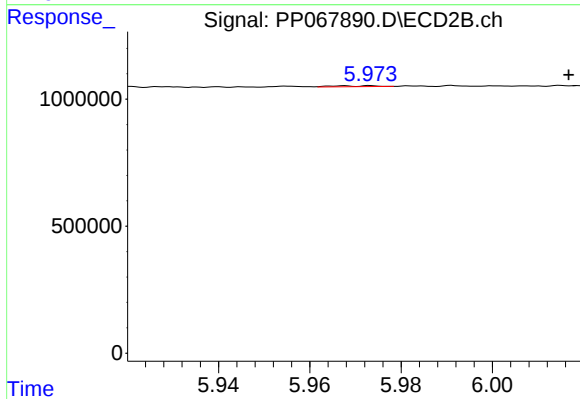
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 433040
Conc: 10.57 ng/ml



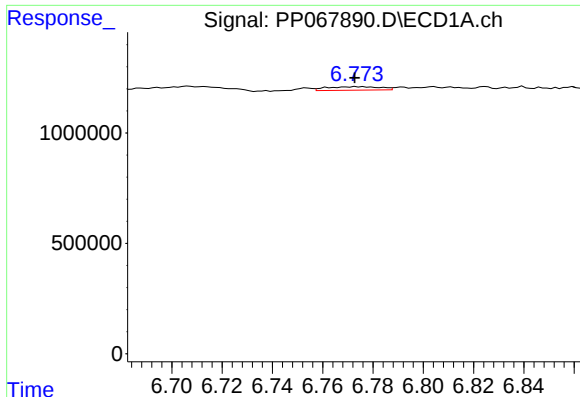
#25 AR-1248-5

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 37534
Conc: 0.95 ng/ml



#25 AR-1248-5

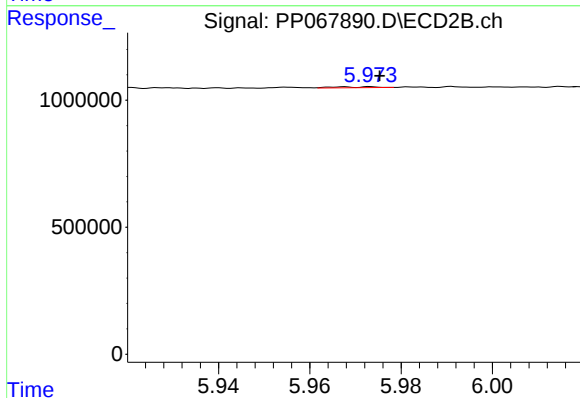
R.T.: 5.973 min
Delta R.T.: -0.043 min
Response: 23394
Conc: 0.62 ng/ml



#26 AR-1254-1

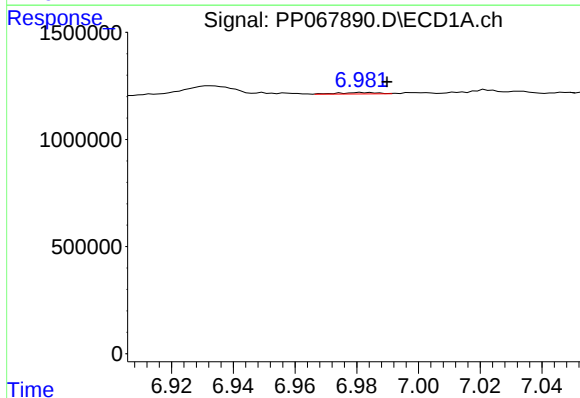
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 240059
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



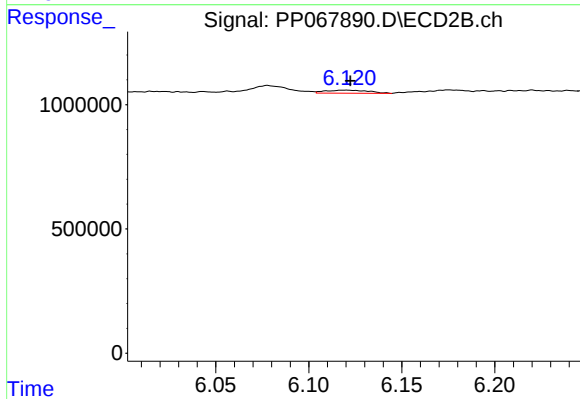
#26 AR-1254-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 23394
Conc: 0.40 ng/ml



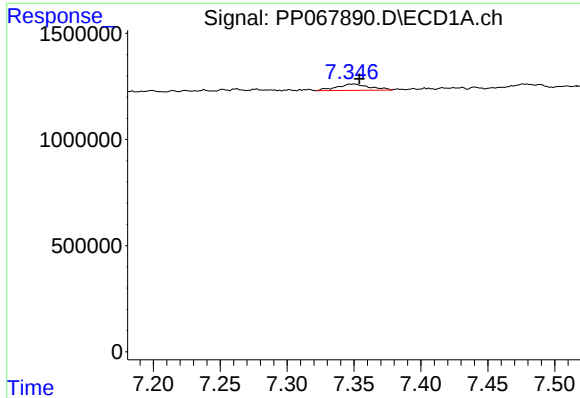
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 56096
Conc: 0.85 ng/ml



#27 AR-1254-2

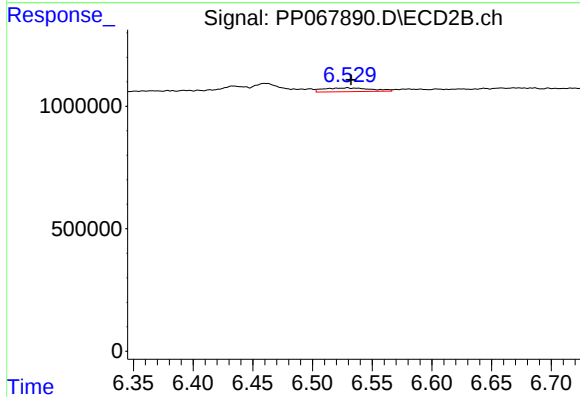
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 193551
Conc: 3.69 ng/ml



#28 AR-1254-3

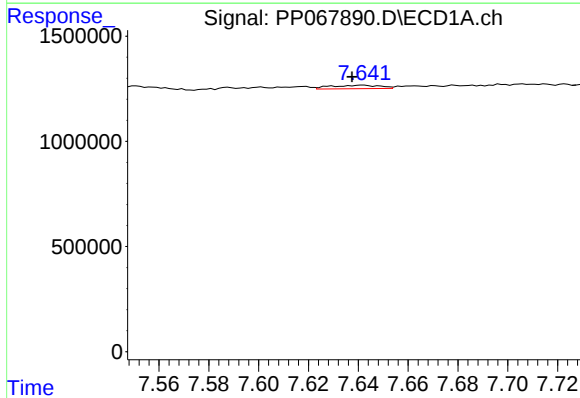
R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 510104
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



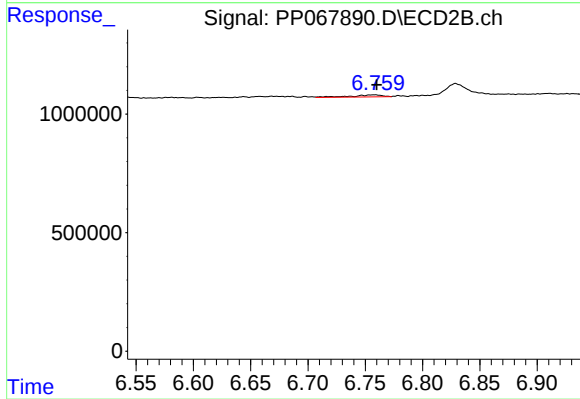
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 437718
Conc: 5.26 ng/ml



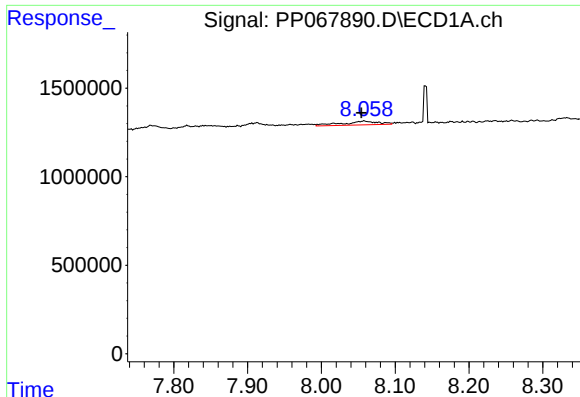
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: 0.004 min
Response: 232339
Conc: 4.66 ng/ml



#29 AR-1254-4

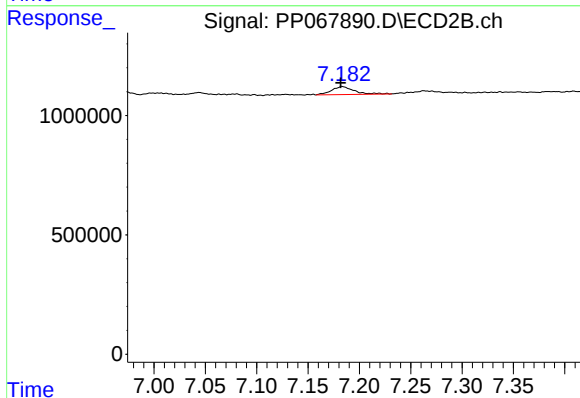
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 162174
Conc: 3.36 ng/ml



#30 AR-1254-5

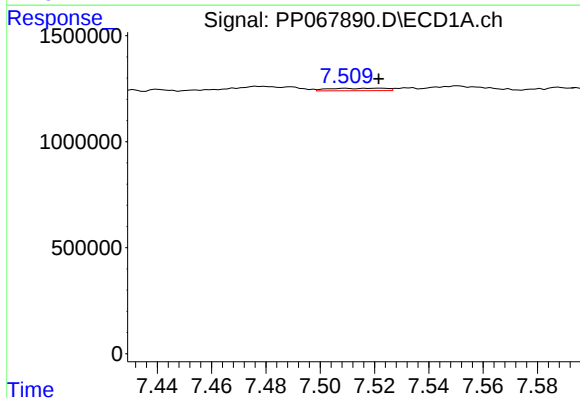
R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 724400
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



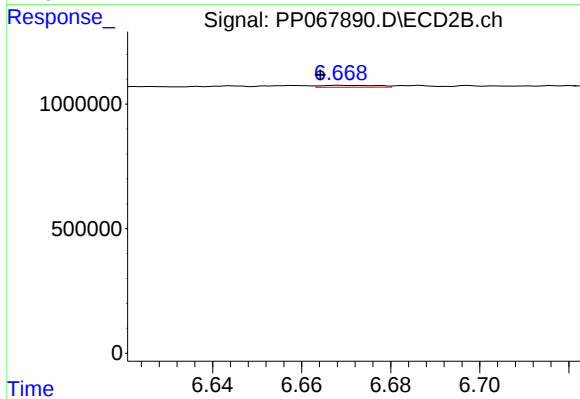
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 522499
Conc: 7.10 ng/ml



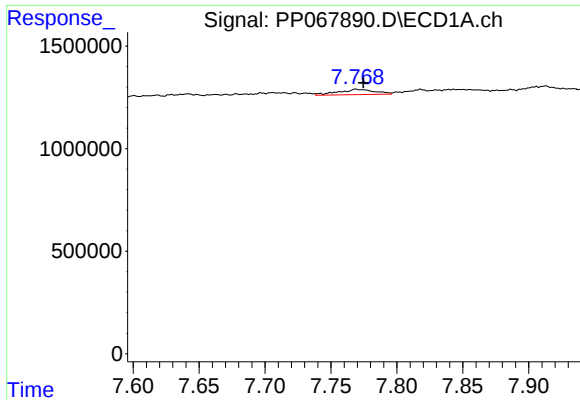
#31 AR-1260-1

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 173793
Conc: 3.22 ng/ml



#31 AR-1260-1

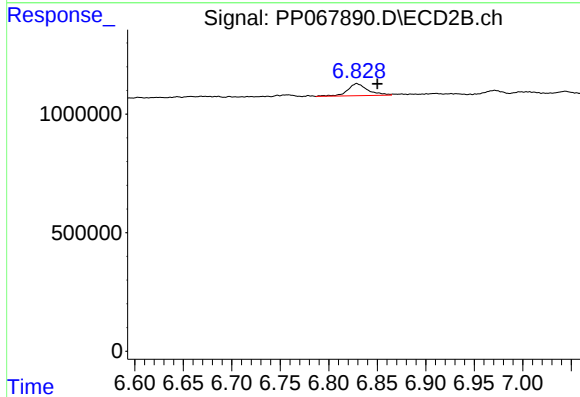
R.T.: 6.669 min
Delta R.T.: 0.004 min
Response: 67970
Conc: 1.19 ng/ml



#32 AR-1260-2

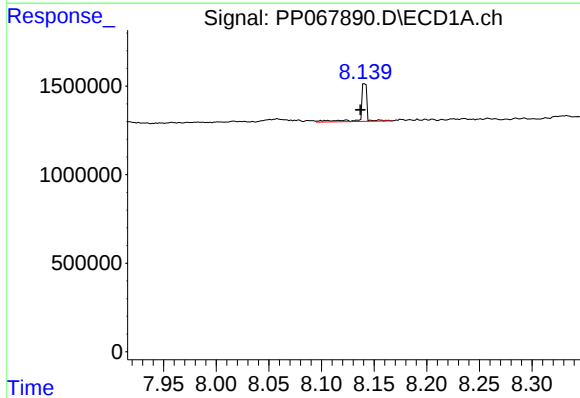
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 495471
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



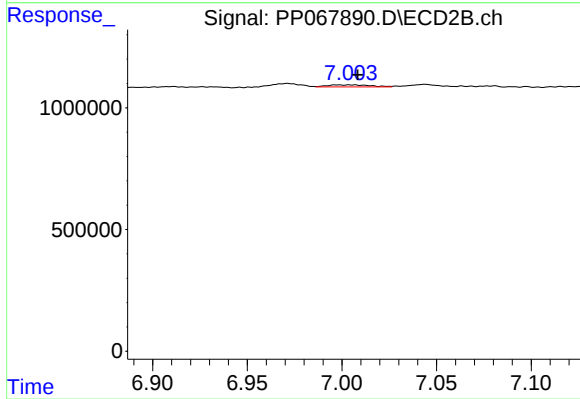
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.021 min
Response: 736791
Conc: 11.05 ng/ml



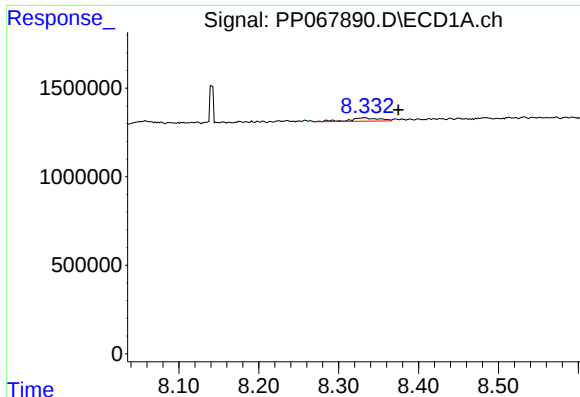
#33 AR-1260-3

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 849700
Conc: 16.39 ng/ml



#33 AR-1260-3

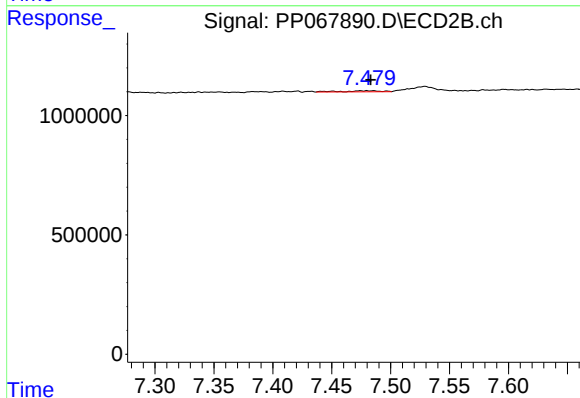
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 131298
Conc: 2.06 ng/ml



#34 AR-1260-4

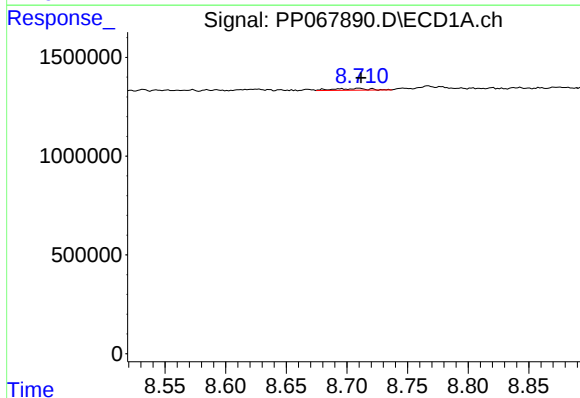
R.T.: 8.332 min
Delta R.T.: -0.043 min
Response: 496684
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



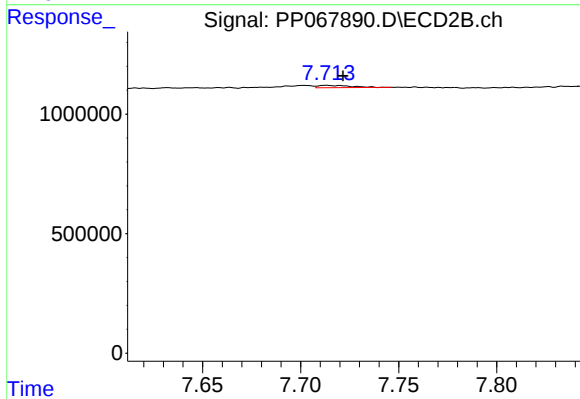
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 91769
Conc: 1.66 ng/ml



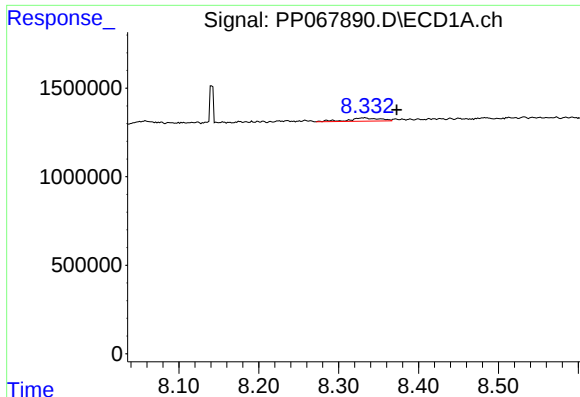
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 185229
Conc: 1.72 ng/ml



#35 AR-1260-5

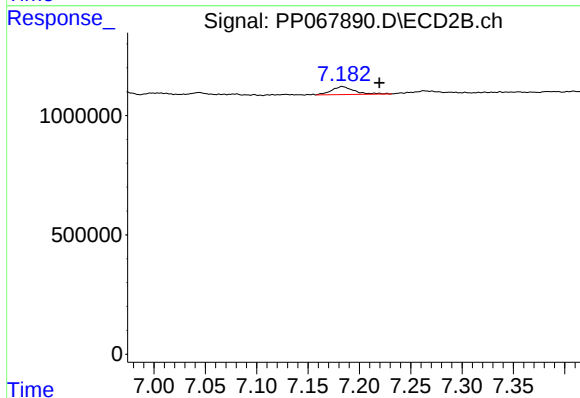
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 113145
Conc: 0.93 ng/ml



#36 AR-1262-1

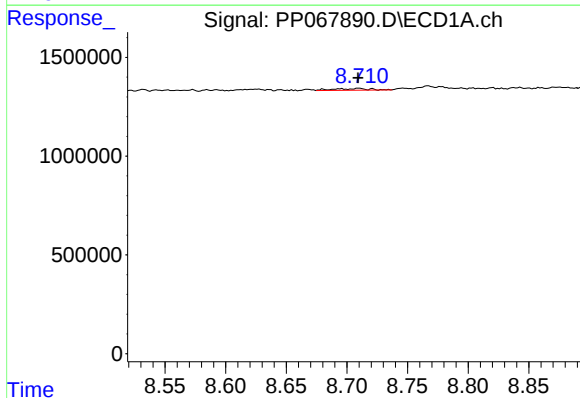
R.T.: 8.332 min
Delta R.T.: -0.040 min
Response: 496684
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



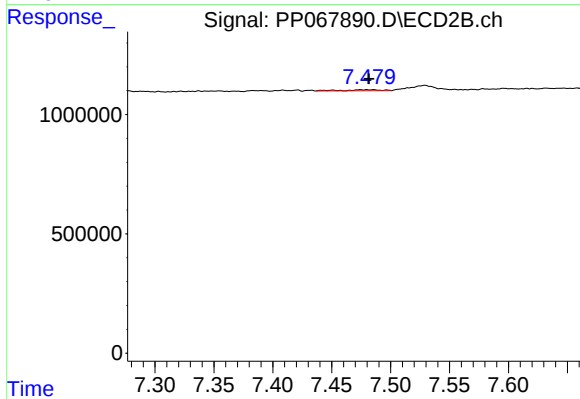
#36 AR-1262-1

R.T.: 7.183 min
Delta R.T.: -0.036 min
Response: 522499
Conc: 6.64 ng/ml



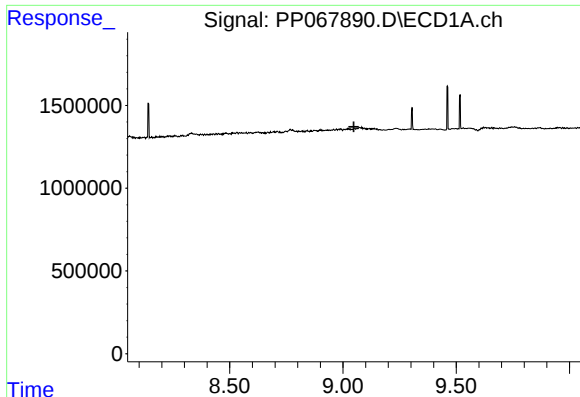
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: 0.001 min
Response: 185229
Conc: 1.52 ng/ml



#37 AR-1262-2

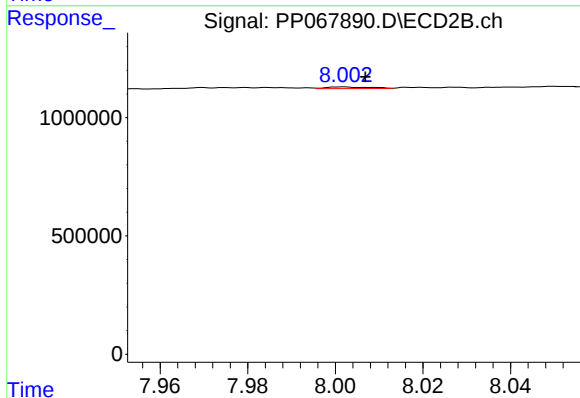
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 91769
Conc: 1.29 ng/ml



#38 AR-1262-3

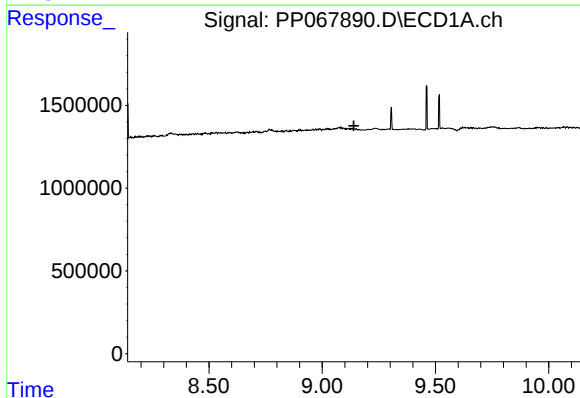
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



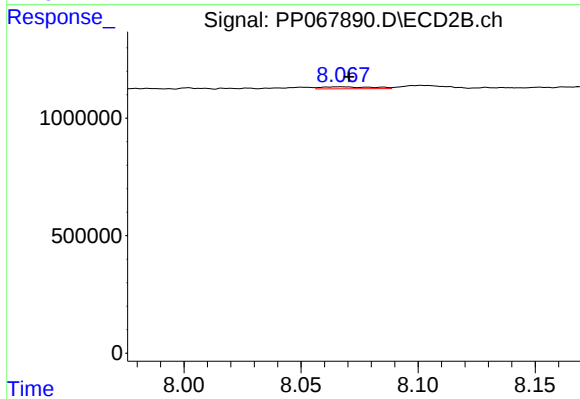
#38 AR-1262-3

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 51364
Conc: 0.90 ng/ml



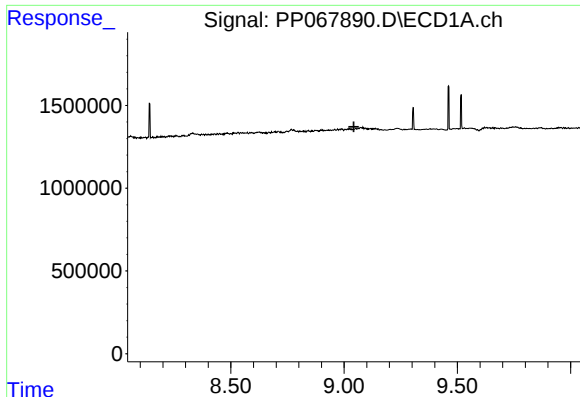
#39 AR-1262-4

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



#39 AR-1262-4

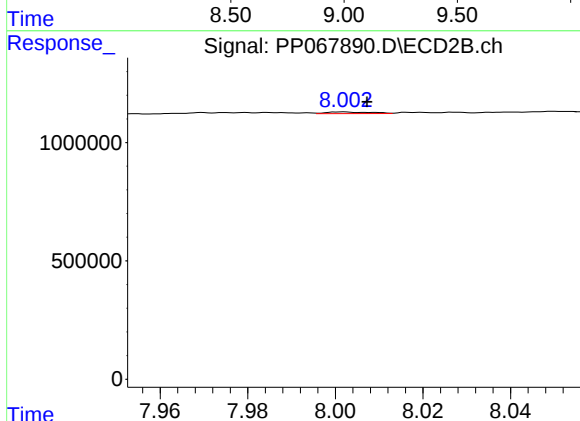
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 126826
Conc: 1.26 ng/ml



#41 AR-1268-1

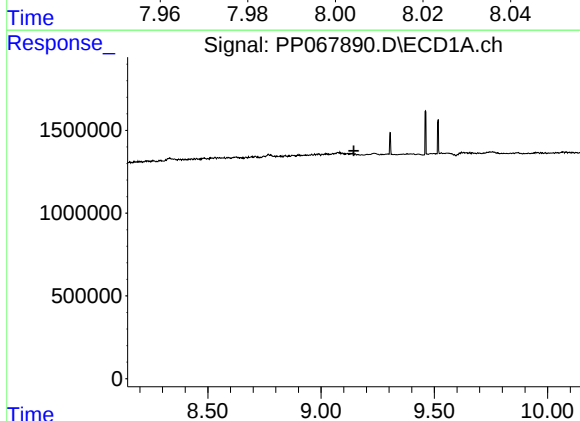
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



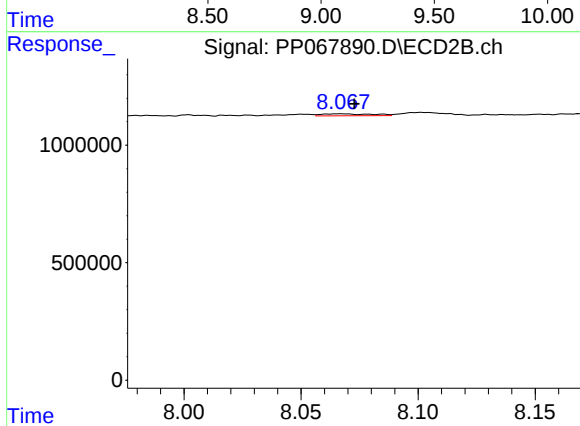
#41 AR-1268-1

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 51364
Conc: 0.32 ng/ml



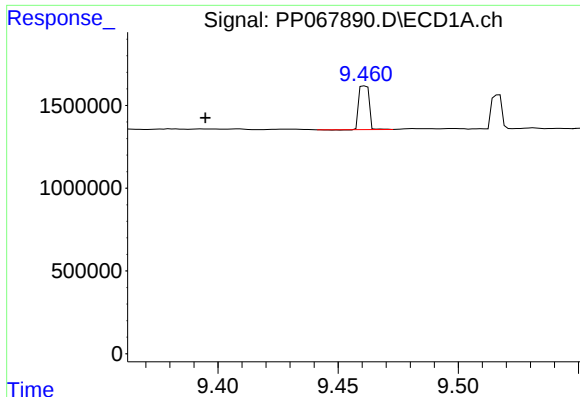
#42 AR-1268-2

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



#42 AR-1268-2

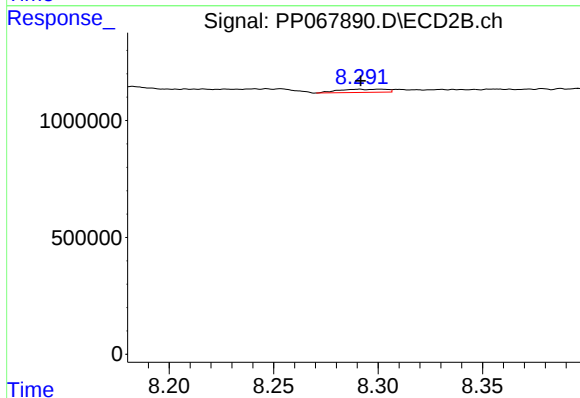
R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 126826
Conc: 0.89 ng/ml



#43 AR-1268-3

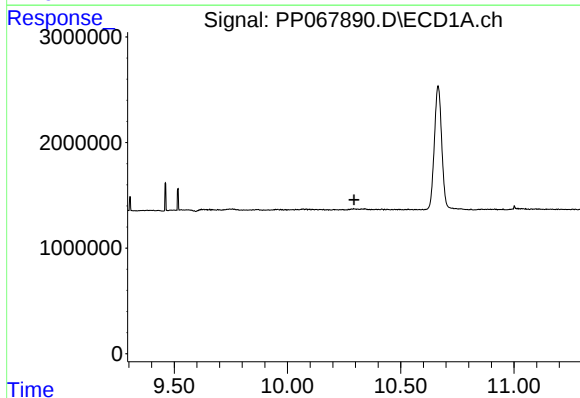
R.T.: 9.461 min
Delta R.T.: 0.067 min
Response: 784909
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



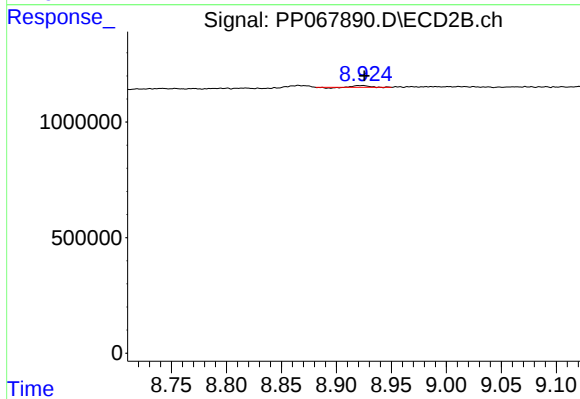
#43 AR-1268-3

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 221291
Conc: 1.74 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.924 min
Delta R.T.: -0.001 min
Response: 50253
Conc: 0.13 ng/ml