

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 07:13
 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: Nov 19 07:40:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.757	4.049	20561785	20809761	21.184	21.491
2)	SA Decachlor...	10.673	9.206	27255167	24985119	21.778	22.088
Target Compounds							
3)	L1 AR-1016-1	0.000	5.154	0	1526880	N.D.	46.203 #
4)	L1 AR-1016-2	0.000	5.154	0	1526880	N.D.	32.666 #
5)	L1 AR-1016-3	0.000	5.401f	0	1526270	N.D.	56.444 #
6)	L1 AR-1016-4	0.000	5.401	0	1526270	N.D.	64.686 #
7)	L1 AR-1016-5	0.000	5.623	0	180023	N.D.	6.073 #
8)	L2 AR-1221-1	0.000	4.216f	0	110819	N.D.	8.788 #
9)	L2 AR-1221-2	5.060	4.357	441931	373756	43.818	38.244
10)	L2 AR-1221-3	5.060f	0.000	441931	0	14.605	N.D. #
11)	L3 AR-1232-1	5.060f	0.000	441931	0	18.951	N.D. #
12)	L3 AR-1232-2	0.000	5.154	0	1526880	N.D.	70.088 #
13)	L3 AR-1232-3	0.000	5.401f	0	1526270	N.D.	136.145 #
14)	L3 AR-1232-4	0.000	5.432	0	1422825	N.D.	129.861 #
15)	L3 AR-1232-5	6.264f	5.623	12565	180023	1.263	14.612 #
16)	L4 AR-1242-1	0.000	5.154	0	1526880	N.D.	54.944 #
17)	L4 AR-1242-2	0.000	5.154	0	1526880	N.D.	39.531 #
18)	L4 AR-1242-3	0.000	5.401f	0	1526270	N.D.	71.723 #
19)	L4 AR-1242-4	0.000	5.432	0	1422825	N.D.	62.422 #
20)	L4 AR-1242-5	6.865	5.993	453004	1850914	18.657	67.425 #
21)	L5 AR-1248-1	0.000	5.154	0	1526880	N.D.	69.888 #
22)	L5 AR-1248-2	6.264f	5.401	12565	1526270	0.374	47.742 #
23)	L5 AR-1248-3	0.000	5.432	0	1422825	N.D.	42.462 #
24)	L5 AR-1248-4	6.771	5.623	1286158	180023	30.060	4.636 #
25)	L5 AR-1248-5	6.865	5.993	453004	1850914	10.905	49.933 #
26)	L6 AR-1254-1	6.771	5.993	1286158	1850914	24.788	30.522
27)	L6 AR-1254-2	6.990	6.114	227889	979720	3.340	18.578 #
28)	L6 AR-1254-3	0.000	6.526	0	1398487	N.D.	16.796 #
29)	L6 AR-1254-4	7.642	6.753	2806321	85582	52.148	1.760 #
30)	L6 AR-1254-5	8.057	7.177	403306	255768	6.436	3.427 #
31)	L7 AR-1260-1	7.503	6.654	1732340	383206	32.019	6.886 #
32)	L7 AR-1260-2	7.788	6.825	1446040	677392	22.733	10.227 #
33)	L7 AR-1260-3	0.000	7.000	0	157760	N.D.	2.549 #
34)	L7 AR-1260-4	0.000	7.510	0	182090	N.D.	3.453 #
35)	L7 AR-1260-5	0.000	7.711	0	92891	N.D.	0.780 #
36)	L8 AR-1262-1	0.000	7.213	0	61251	N.D.	0.789 #
37)	L8 AR-1262-2	0.000	7.510	0	182090	N.D.	2.576 #
38)	L8 AR-1262-3	0.000	7.982	0	17595	N.D.	0.299 #
39)	L8 AR-1262-4	0.000	8.061	0	50603	N.D.	0.488 #
41)	L9 AR-1268-1	0.000	8.022	0	47214	N.D.	0.303 #
42)	L9 AR-1268-2	0.000	8.061	0	50603	N.D.	0.357 #

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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: Nov 19 07:40:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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	8.334f	0	36129	N.D.	0.290 #
45) L9	AR-1268-5	0.000	8.925	0	152551	N.D.	0.405 #

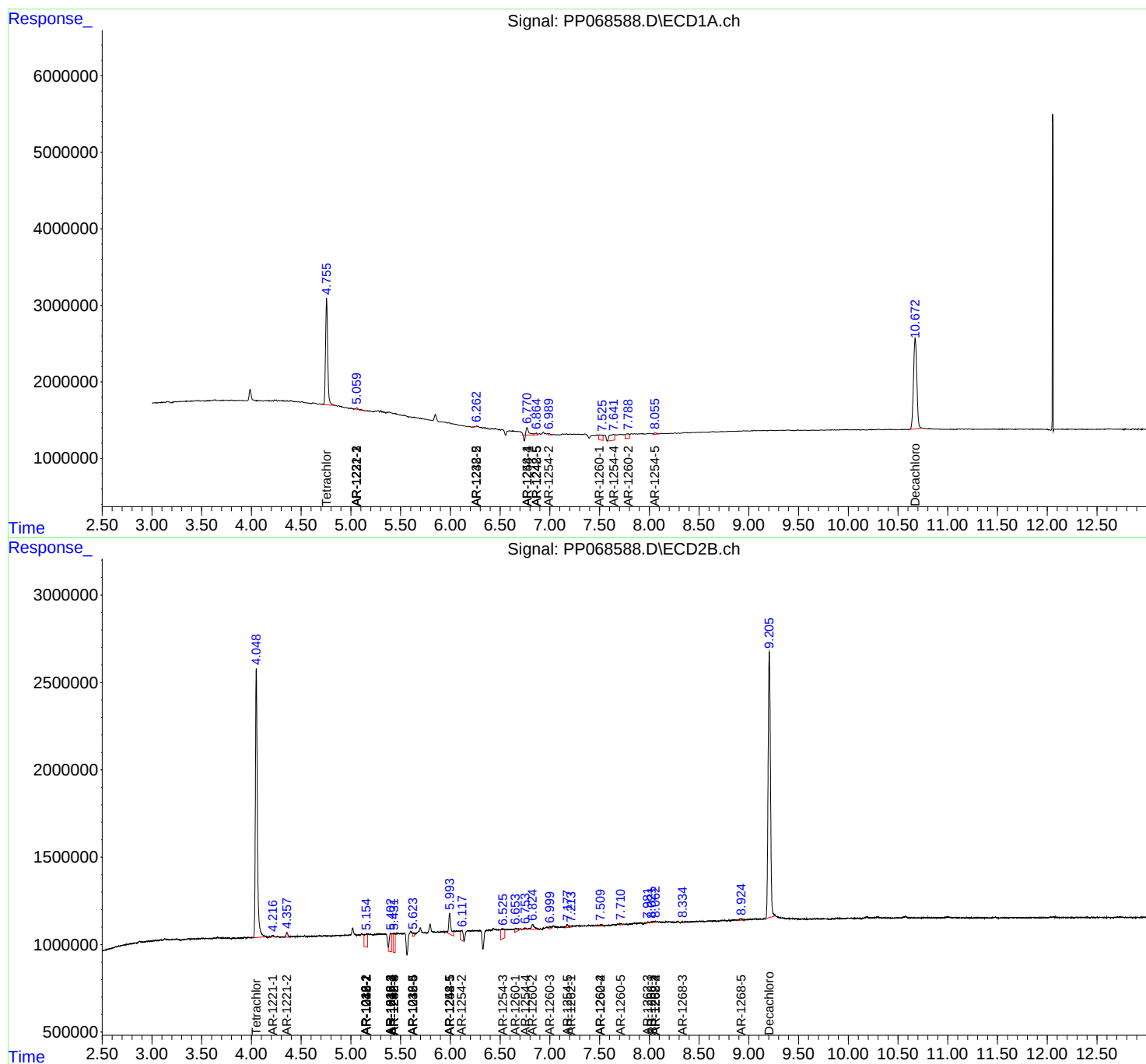
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

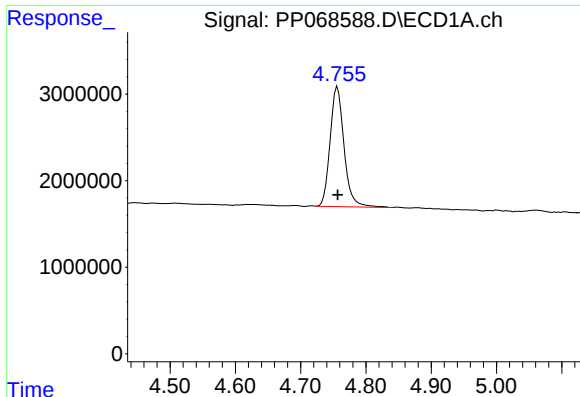
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 07:13
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Sample : I.BLK
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

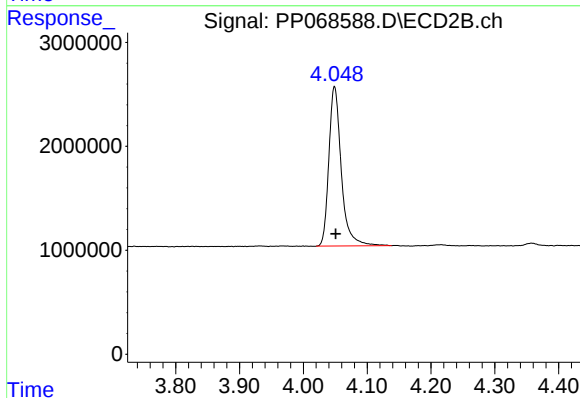




#1 Tetrachloro-m-xylene

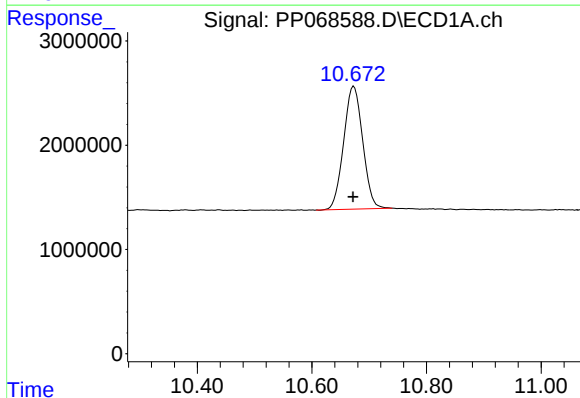
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 20561785
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



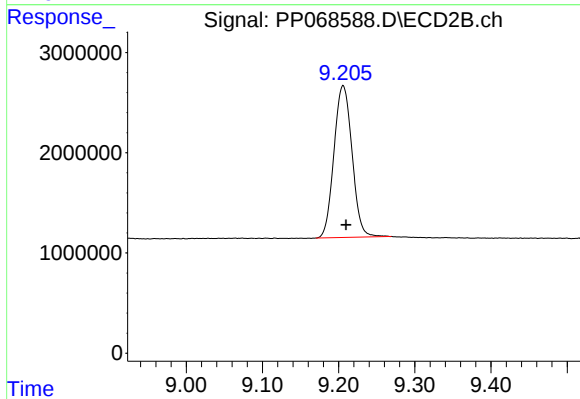
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 20809761
Conc: 21.49 ng/ml



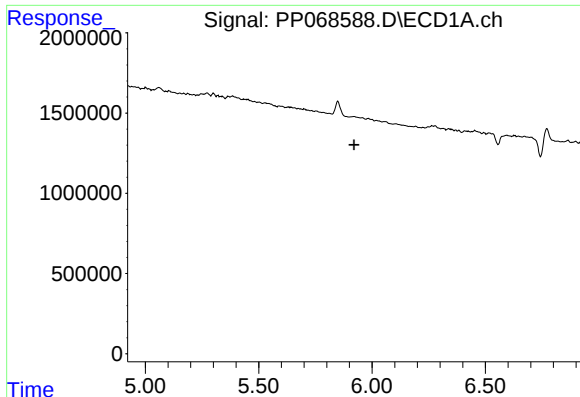
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.001 min
Response: 27255167
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

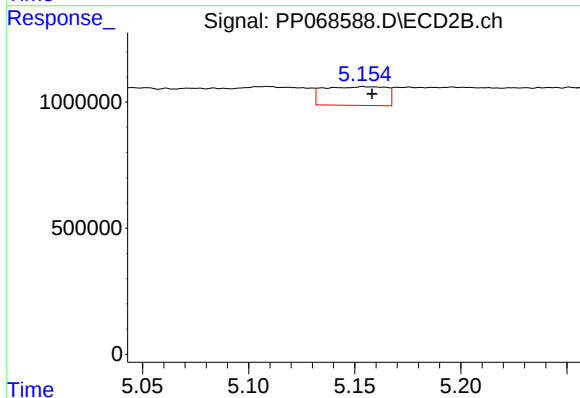
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 24985119
Conc: 22.09 ng/ml



#3 AR-1016-1

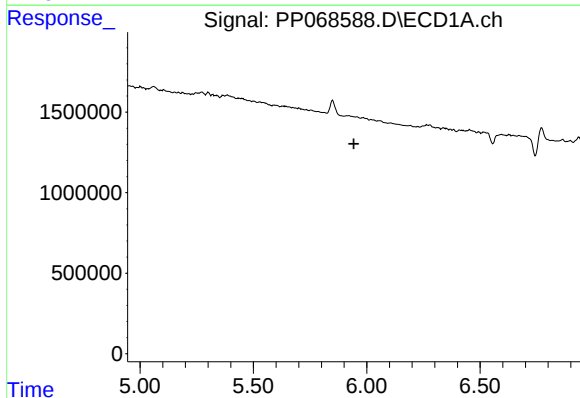
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



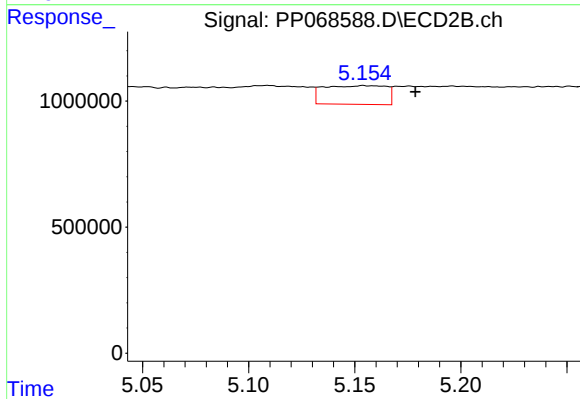
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 1526880
Conc: 46.20 ng/ml



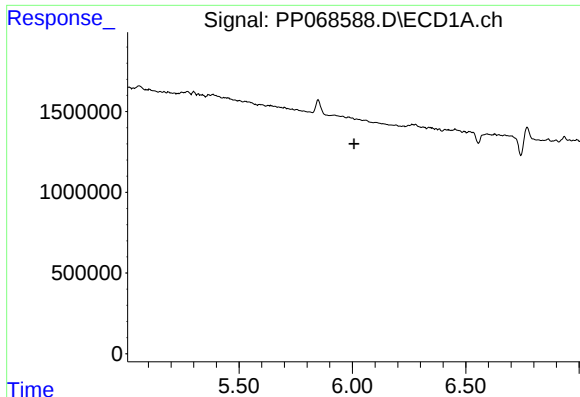
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

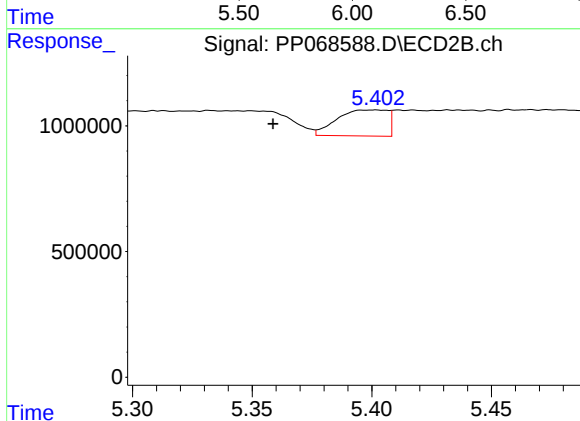
R.T.: 5.154 min
Delta R.T.: -0.024 min
Response: 1526880
Conc: 32.67 ng/ml



#5 AR-1016-3

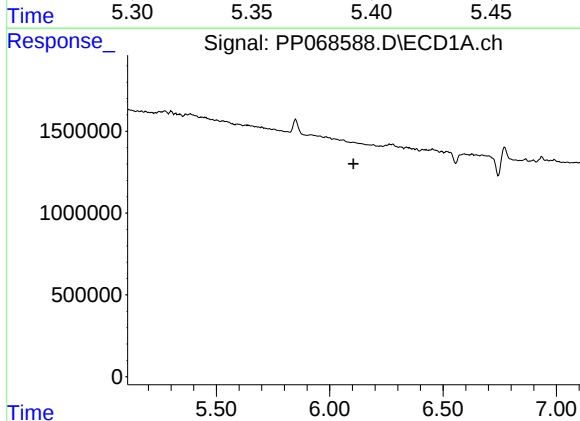
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



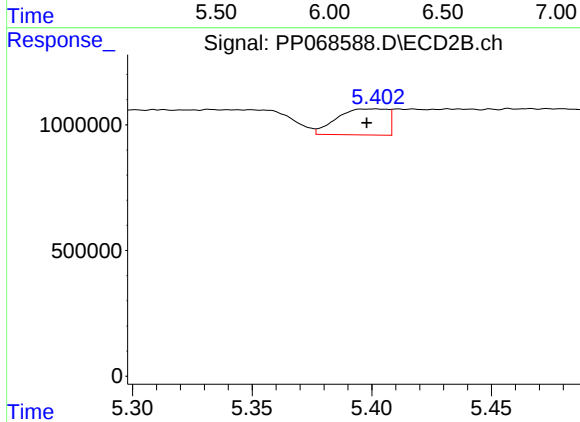
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: 0.043 min
Response: 1526270
Conc: 56.44 ng/ml



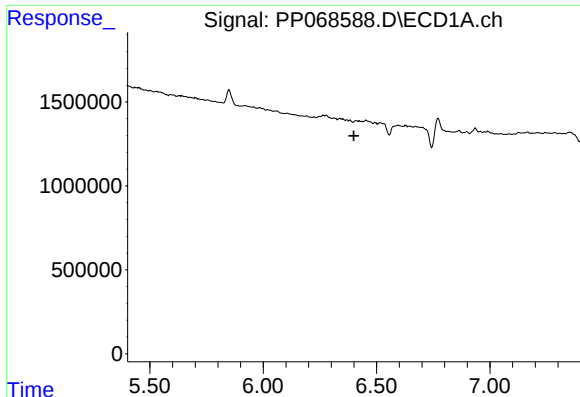
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

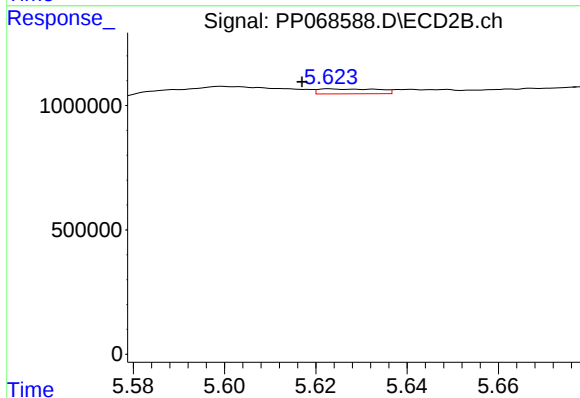
R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 1526270
Conc: 64.69 ng/ml



#7 AR-1016-5

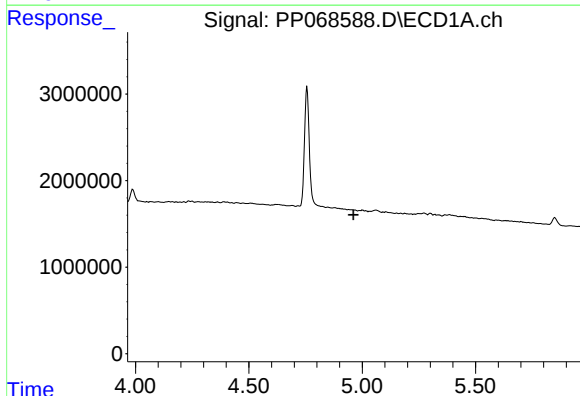
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



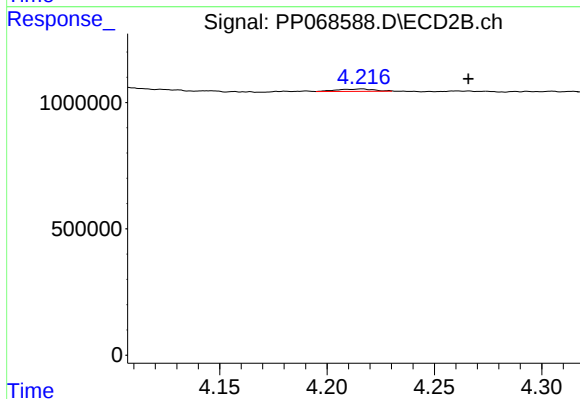
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 180023
Conc: 6.07 ng/ml



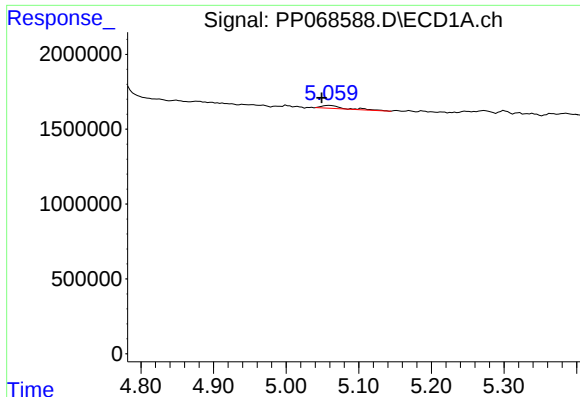
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

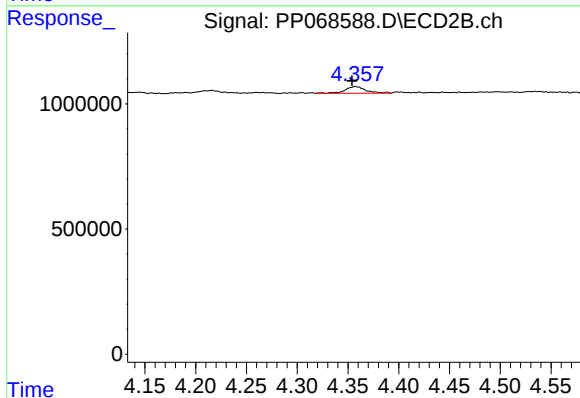
R.T.: 4.216 min
Delta R.T.: -0.050 min
Response: 110819
Conc: 8.79 ng/ml



#9 AR-1221-2

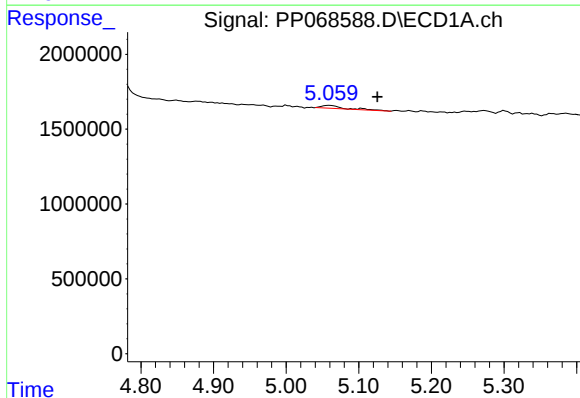
R.T.: 5.060 min
Delta R.T.: 0.011 min
Response: 441931
Conc: 43.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



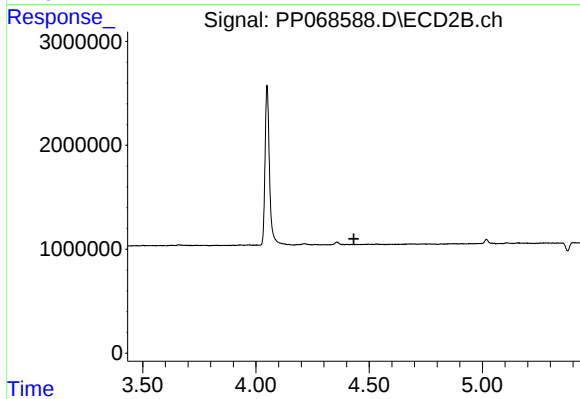
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 373756
Conc: 38.24 ng/ml



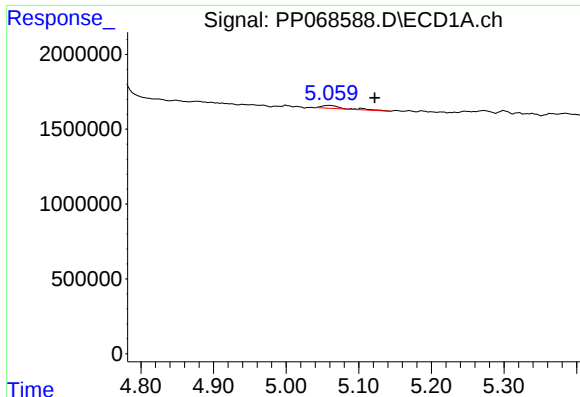
#10 AR-1221-3

R.T.: 5.060 min
Delta R.T.: -0.066 min
Response: 441931
Conc: 14.60 ng/ml



#10 AR-1221-3

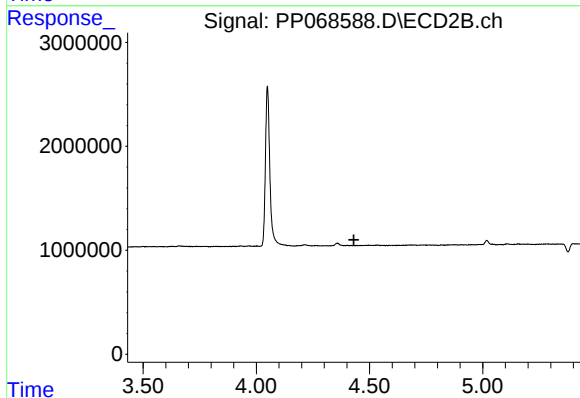
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

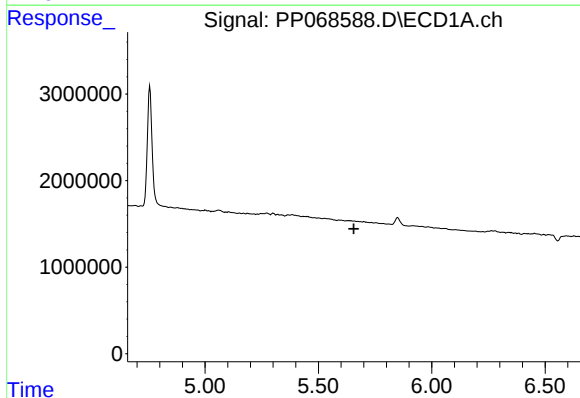
R.T.: 5.060 min
Delta R.T.: -0.062 min
Response: 441931
Conc: 18.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



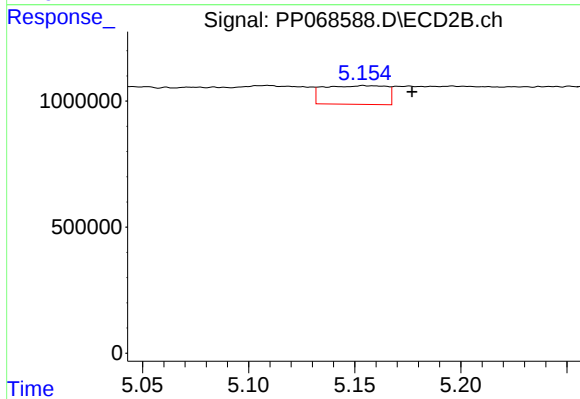
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



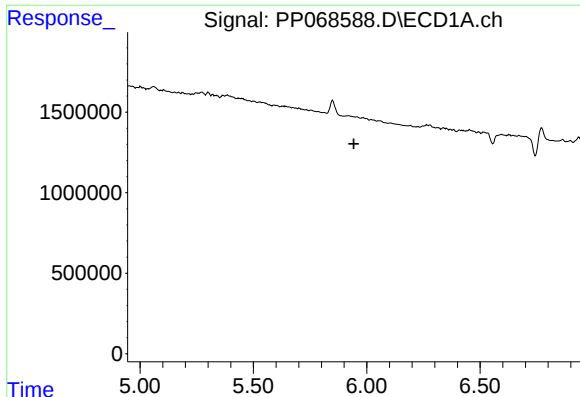
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

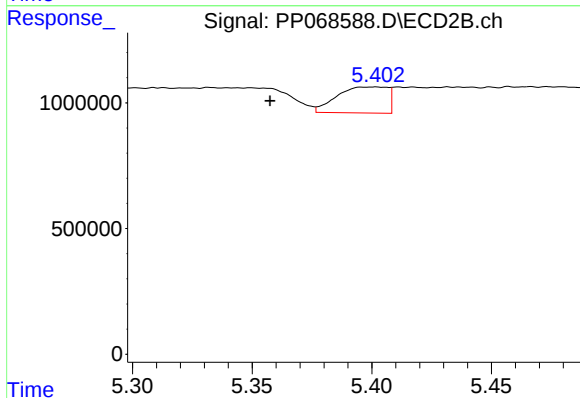
R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 1526880
Conc: 70.09 ng/ml



#13 AR-1232-3

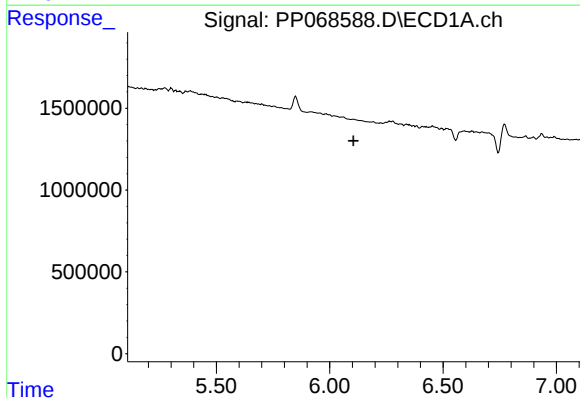
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



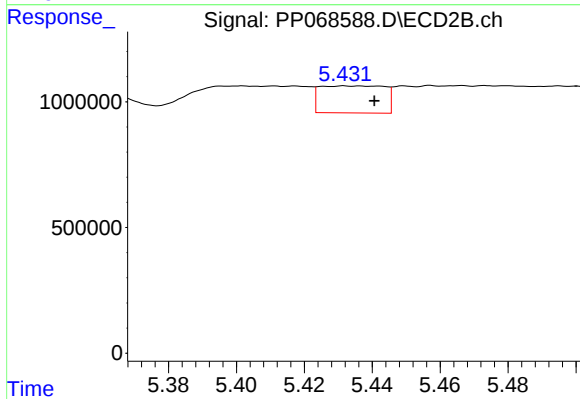
#13 AR-1232-3

R.T.: 5.401 min
Delta R.T.: 0.044 min
Response: 1526270
Conc: 136.14 ng/ml



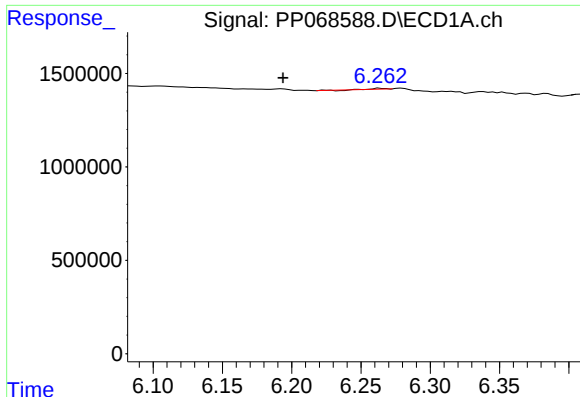
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

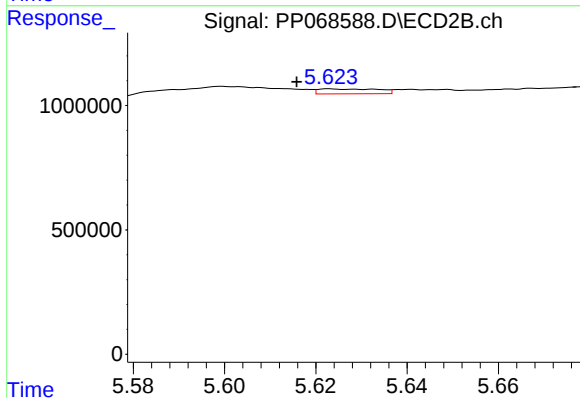
R.T.: 5.432 min
Delta R.T.: -0.009 min
Response: 1422825
Conc: 129.86 ng/ml



#15 AR-1232-5

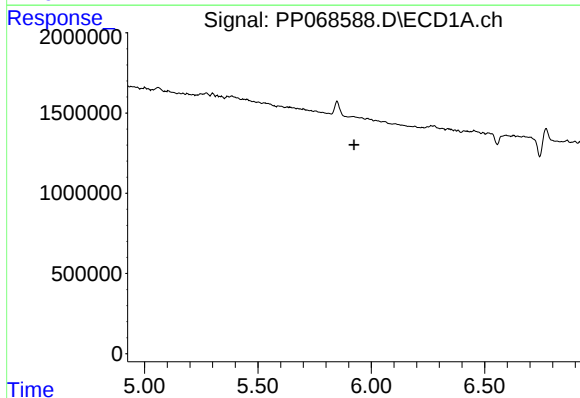
R.T.: 6.264 min
Delta R.T.: 0.070 min
Response: 12565
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



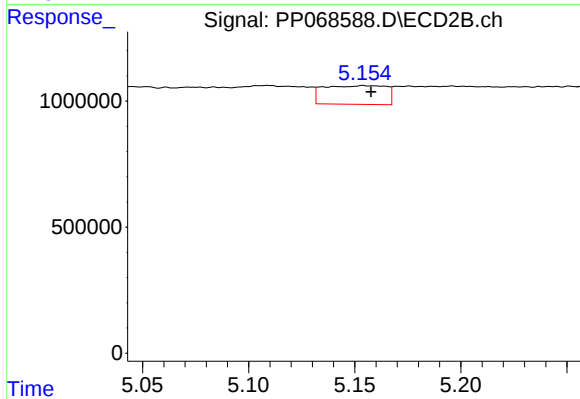
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 180023
Conc: 14.61 ng/ml



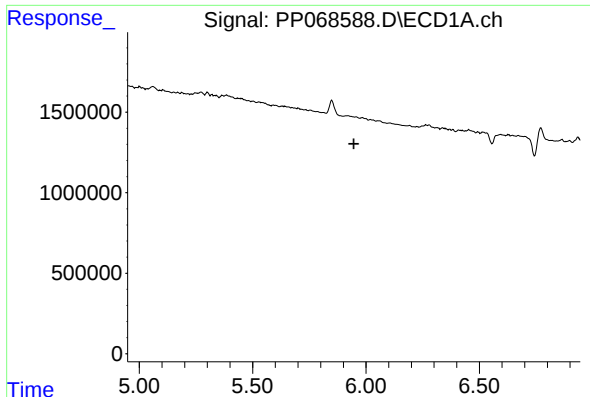
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

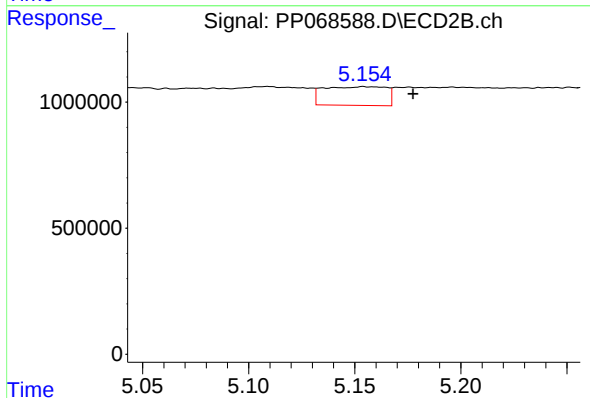
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 1526880
Conc: 54.94 ng/ml



#17 AR-1242-2

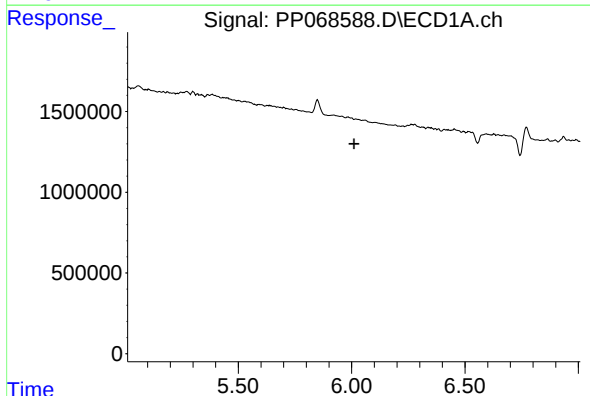
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



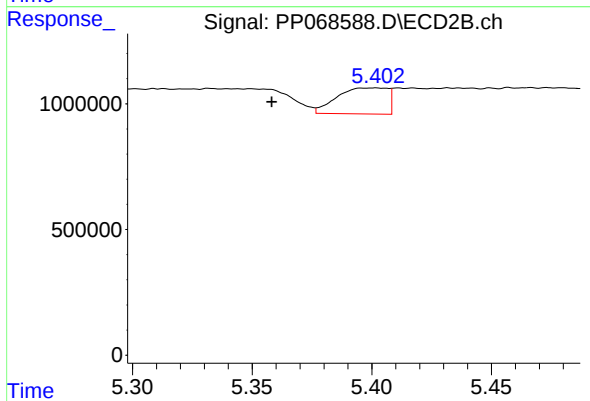
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 1526880
Conc: 39.53 ng/ml



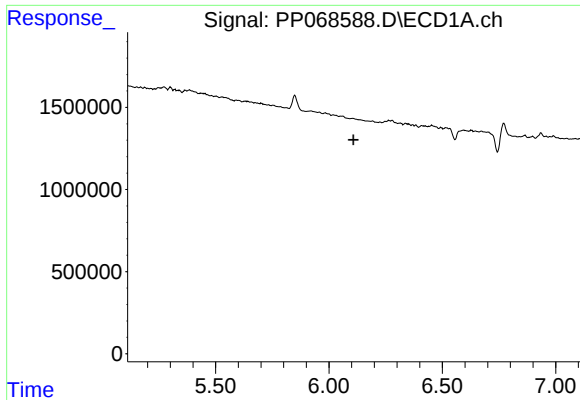
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

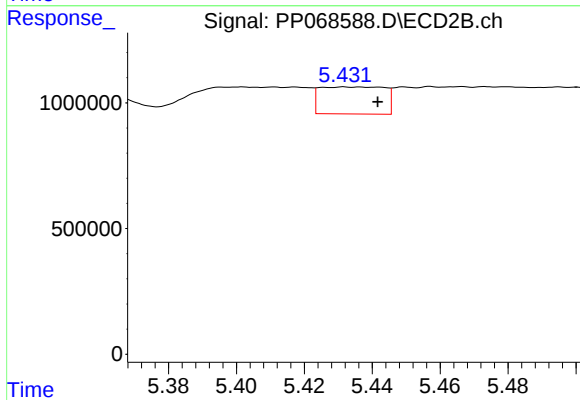
R.T.: 5.401 min
Delta R.T.: 0.043 min
Response: 1526270
Conc: 71.72 ng/ml



#19 AR-1242-4

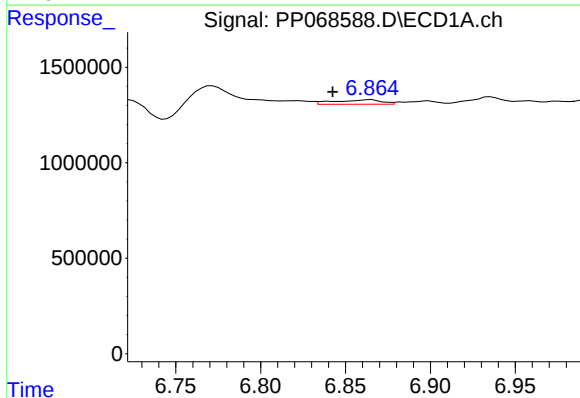
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



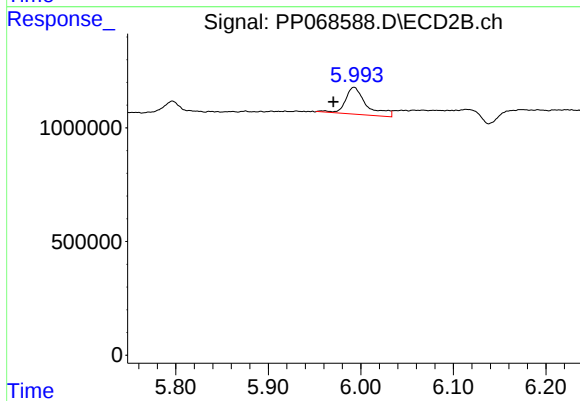
#19 AR-1242-4

R.T.: 5.432 min
Delta R.T.: -0.010 min
Response: 1422825
Conc: 62.42 ng/ml



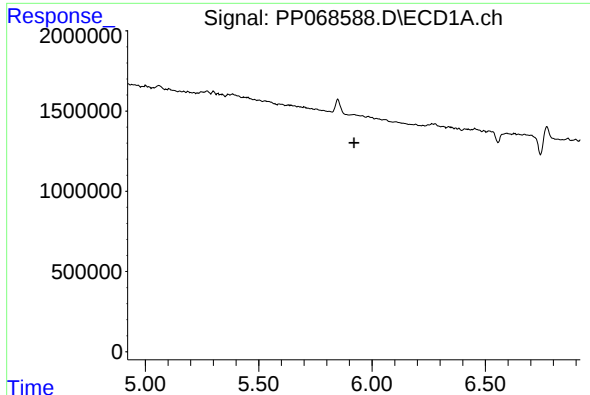
#20 AR-1242-5

R.T.: 6.865 min
Delta R.T.: 0.023 min
Response: 453004
Conc: 18.66 ng/ml



#20 AR-1242-5

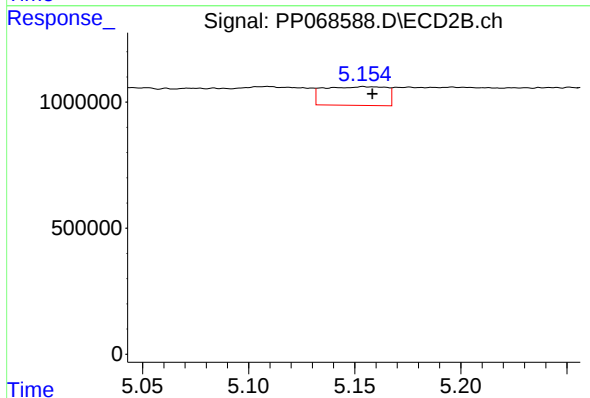
R.T.: 5.993 min
Delta R.T.: 0.022 min
Response: 1850914
Conc: 67.43 ng/ml



#21 AR-1248-1

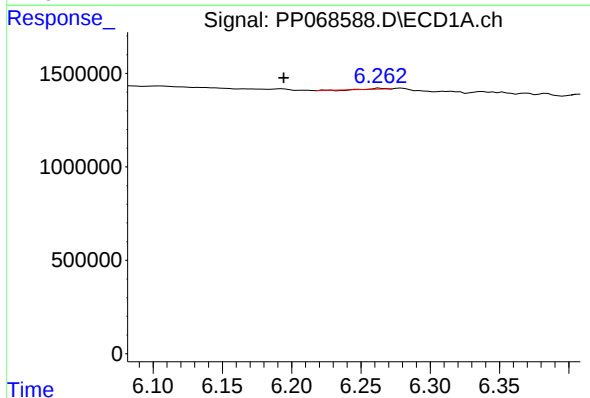
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



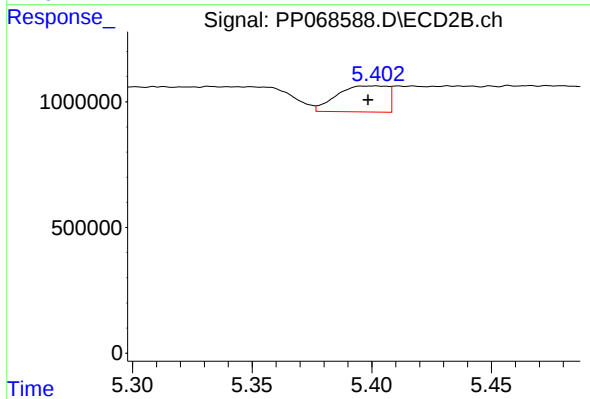
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 1526880
Conc: 69.89 ng/ml



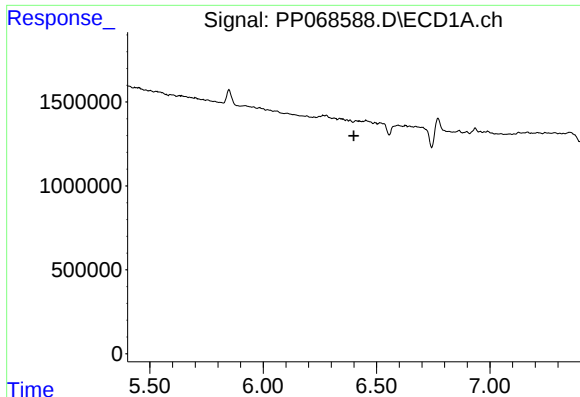
#22 AR-1248-2

R.T.: 6.264 min
Delta R.T.: 0.069 min
Response: 12565
Conc: 0.37 ng/ml



#22 AR-1248-2

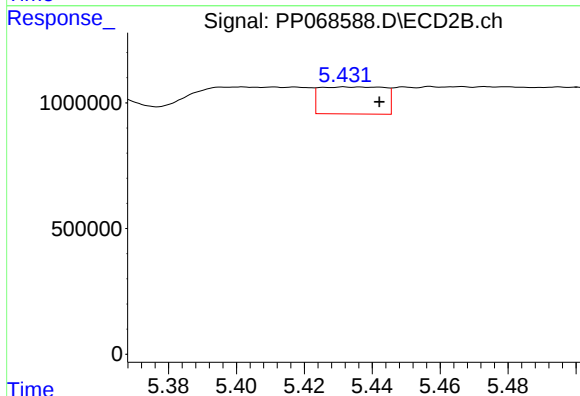
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 1526270
Conc: 47.74 ng/ml



#23 AR-1248-3

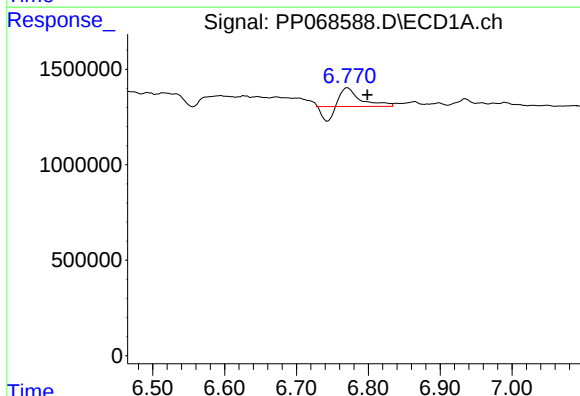
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



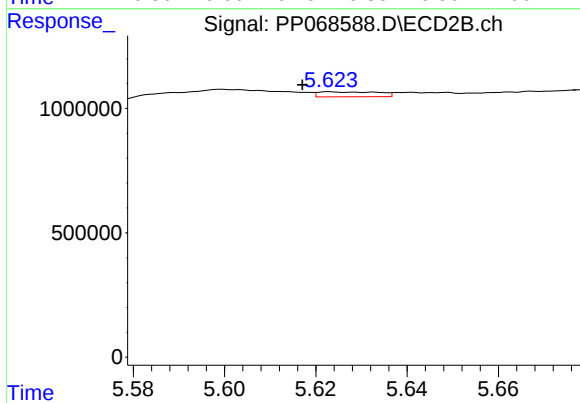
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.010 min
Response: 1422825
Conc: 42.46 ng/ml



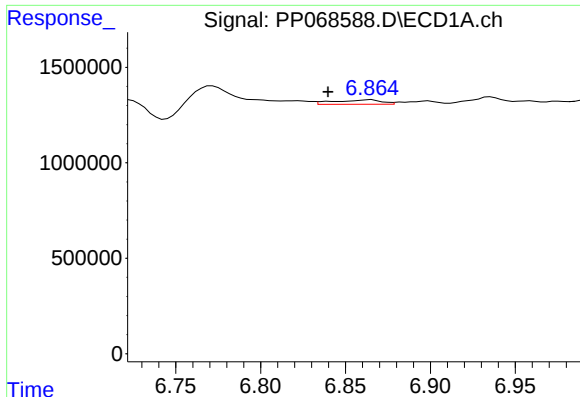
#24 AR-1248-4

R.T.: 6.771 min
Delta R.T.: -0.027 min
Response: 1286158
Conc: 30.06 ng/ml



#24 AR-1248-4

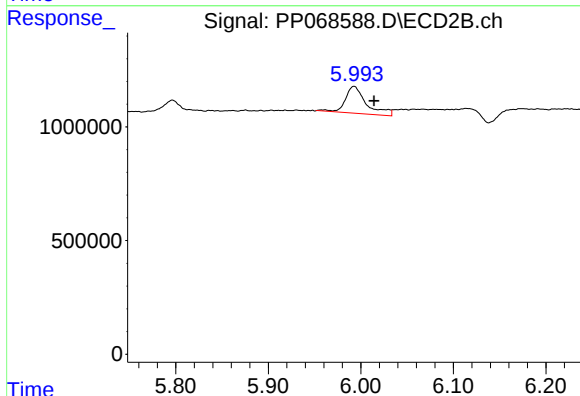
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 180023
Conc: 4.64 ng/ml



#25 AR-1248-5

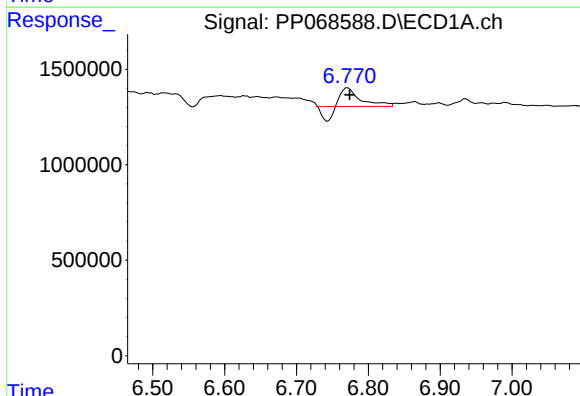
R.T.: 6.865 min
Delta R.T.: 0.026 min
Response: 453004
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



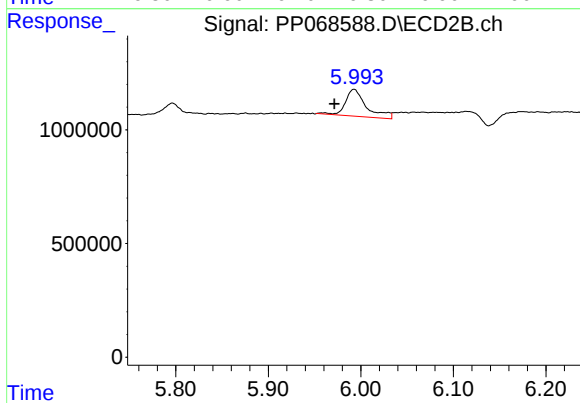
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: -0.022 min
Response: 1850914
Conc: 49.93 ng/ml



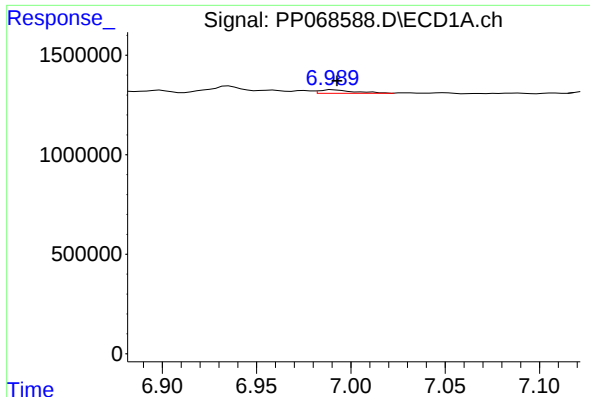
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 1286158
Conc: 24.79 ng/ml



#26 AR-1254-1

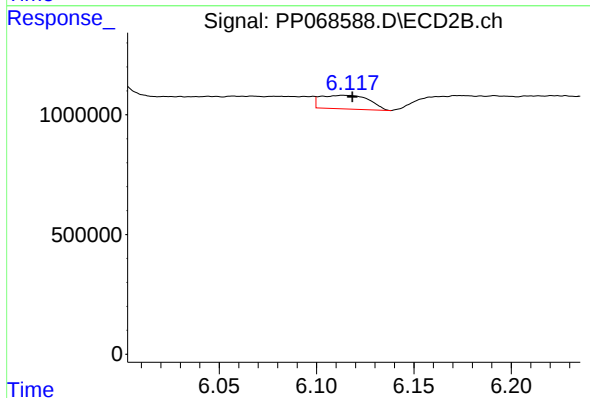
R.T.: 5.993 min
Delta R.T.: 0.021 min
Response: 1850914
Conc: 30.52 ng/ml



#27 AR-1254-2

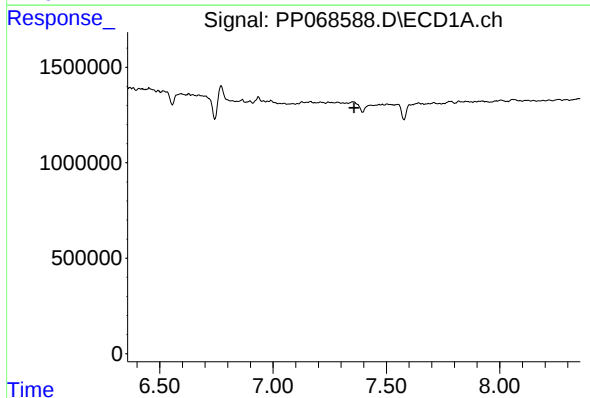
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 227889
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



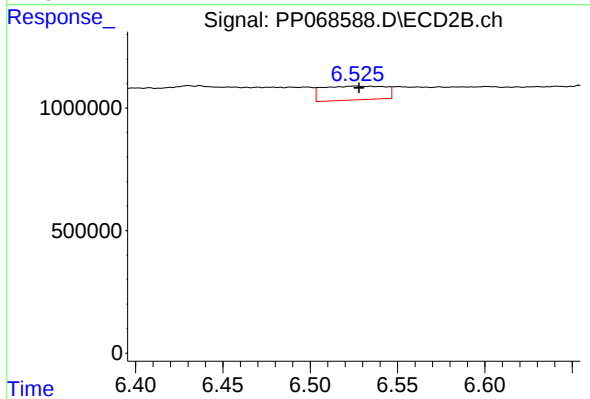
#27 AR-1254-2

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 979720
Conc: 18.58 ng/ml



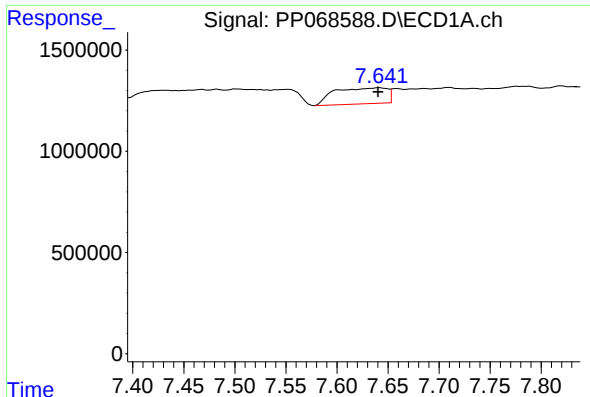
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#28 AR-1254-3

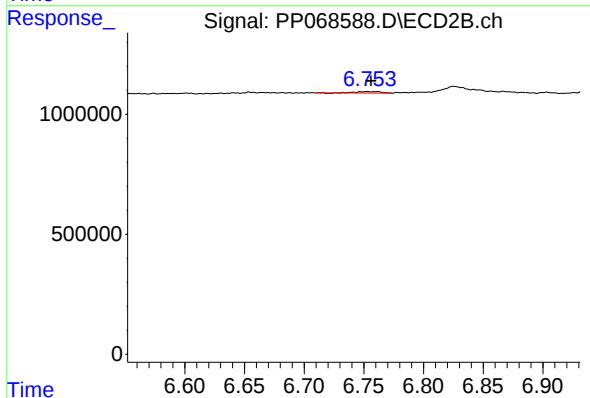
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 1398487
Conc: 16.80 ng/ml



#29 AR-1254-4

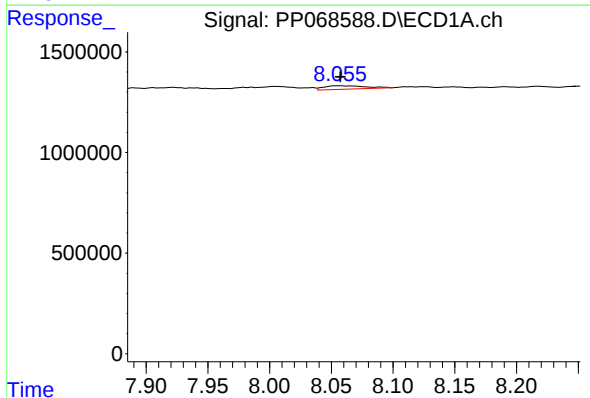
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 2806321
Conc: 52.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



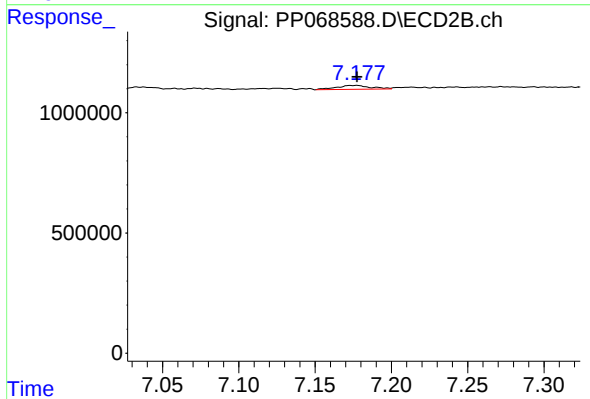
#29 AR-1254-4

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 85582
Conc: 1.76 ng/ml



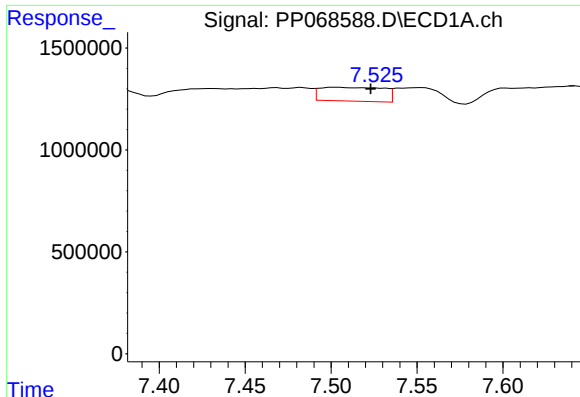
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 403306
Conc: 6.44 ng/ml



#30 AR-1254-5

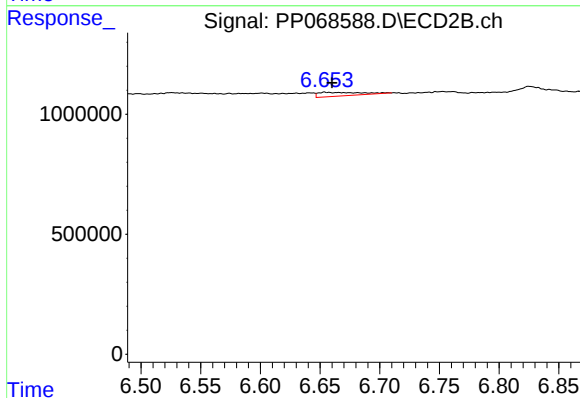
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 255768
Conc: 3.43 ng/ml



#31 AR-1260-1

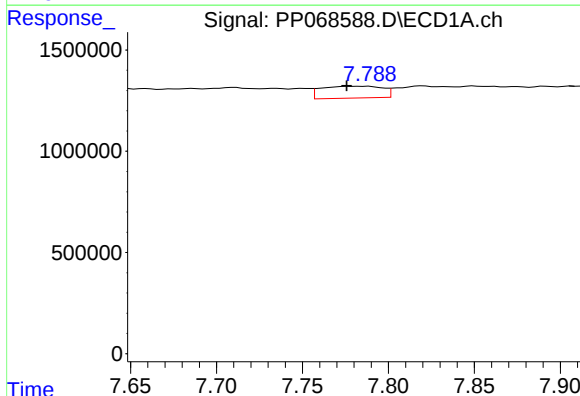
R.T.: 7.503 min
Delta R.T.: -0.020 min
Response: 1732340
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



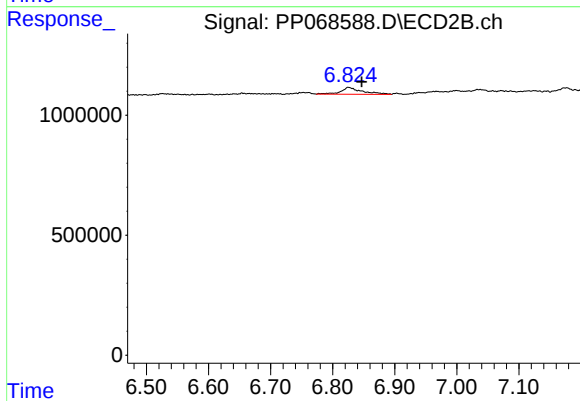
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 383206
Conc: 6.89 ng/ml



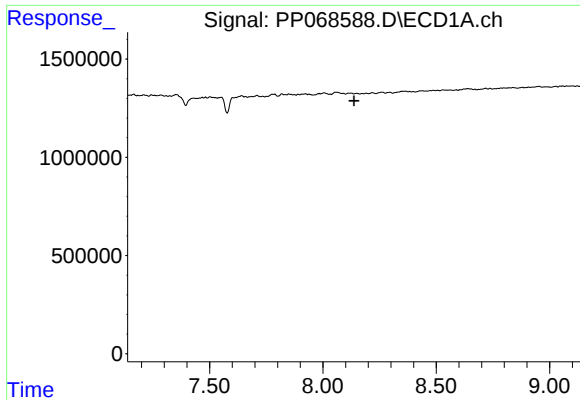
#32 AR-1260-2

R.T.: 7.788 min
Delta R.T.: 0.012 min
Response: 1446040
Conc: 22.73 ng/ml



#32 AR-1260-2

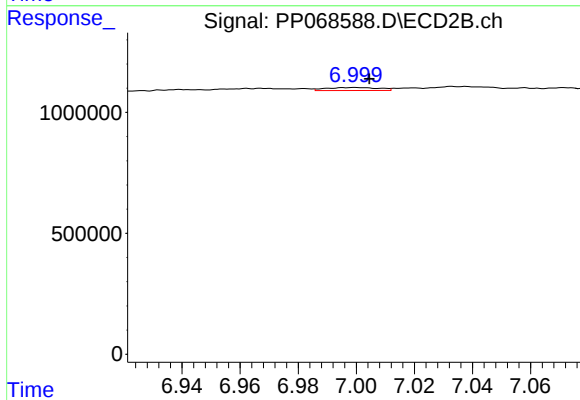
R.T.: 6.825 min
Delta R.T.: -0.021 min
Response: 677392
Conc: 10.23 ng/ml



#33 AR-1260-3

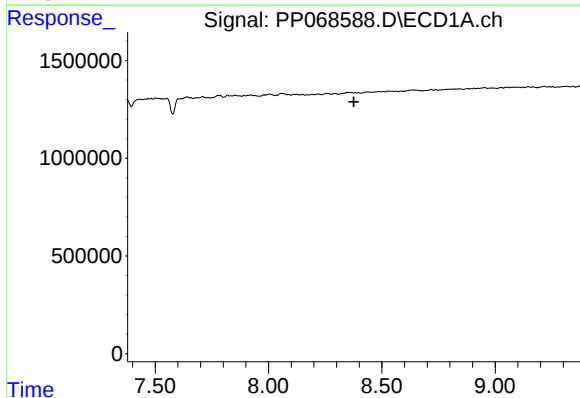
R.T.: 0.000 min
Exp R.T. : 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



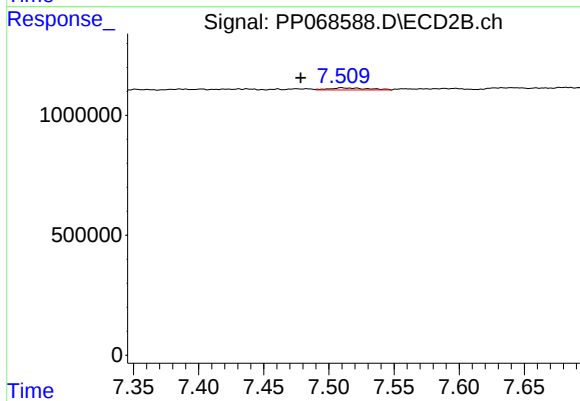
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 157760
Conc: 2.55 ng/ml



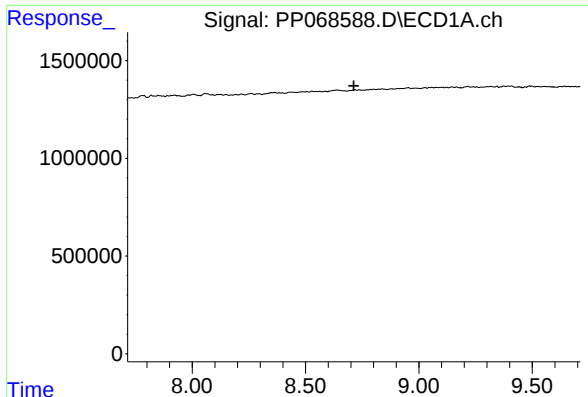
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#34 AR-1260-4

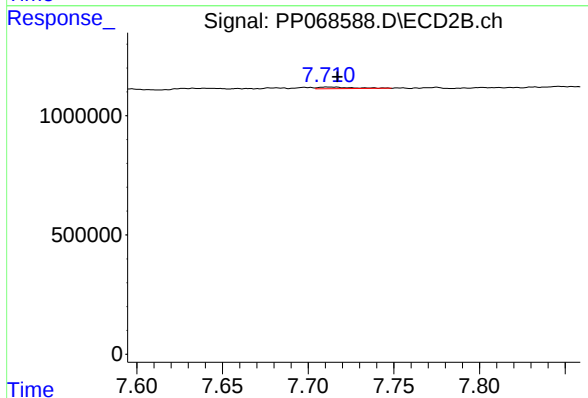
R.T.: 7.510 min
Delta R.T.: 0.032 min
Response: 182090
Conc: 3.45 ng/ml



#35 AR-1260-5

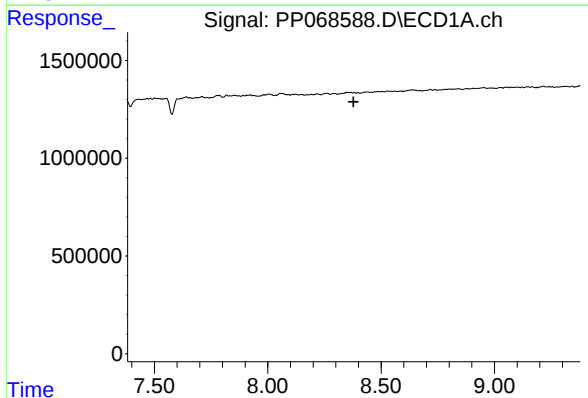
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



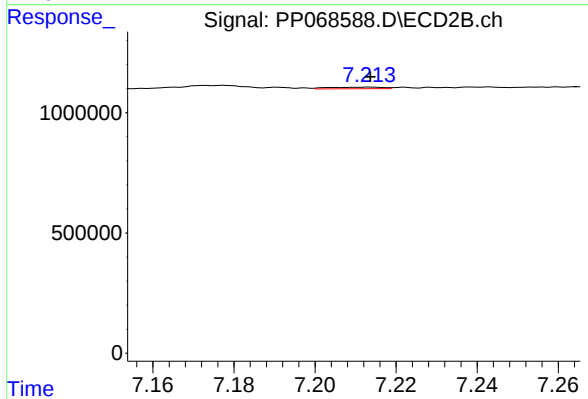
#35 AR-1260-5

R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 92891
Conc: 0.78 ng/ml



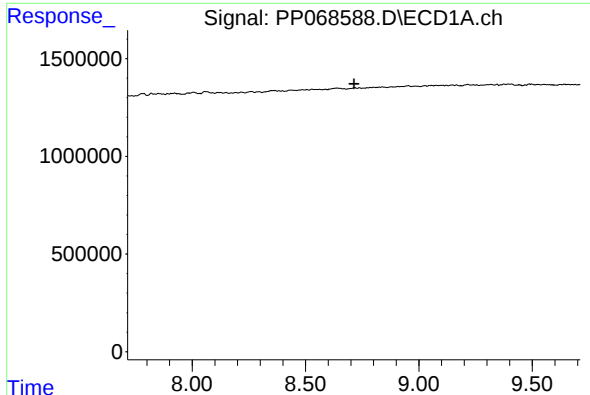
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.



#36 AR-1262-1

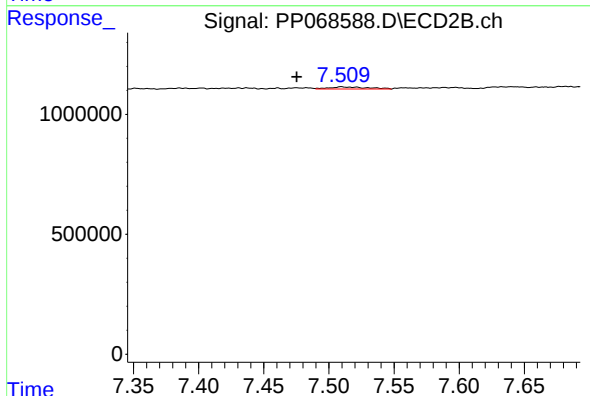
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 61251
Conc: 0.79 ng/ml



#37 AR-1262-2

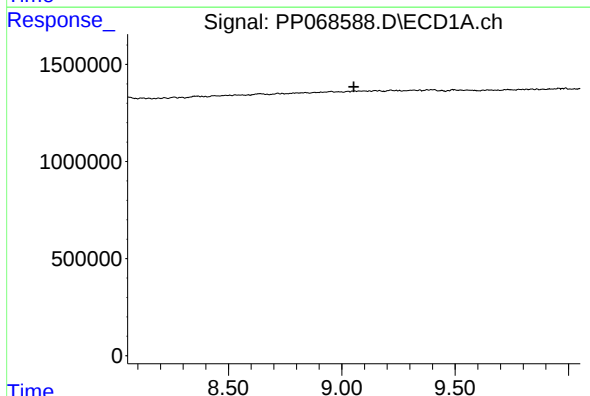
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



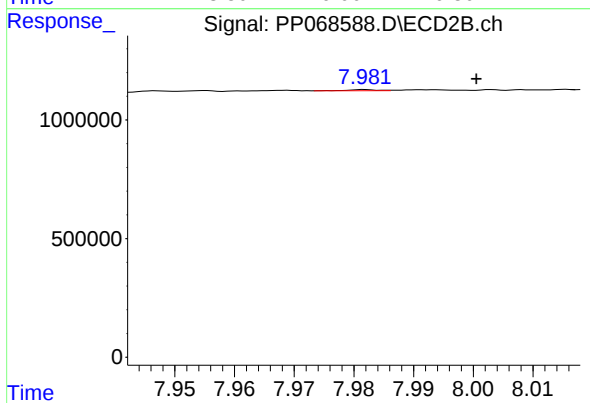
#37 AR-1262-2

R.T.: 7.510 min
Delta R.T.: 0.034 min
Response: 182090
Conc: 2.58 ng/ml



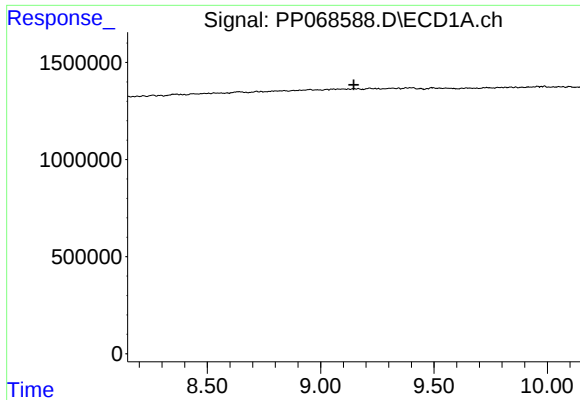
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

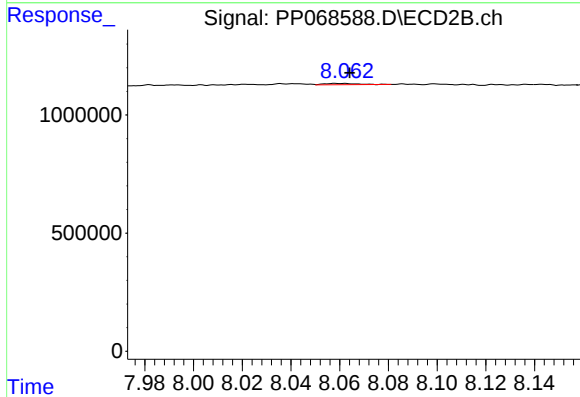
R.T.: 7.982 min
Delta R.T.: -0.019 min
Response: 17595
Conc: 0.30 ng/ml



#39 AR-1262-4

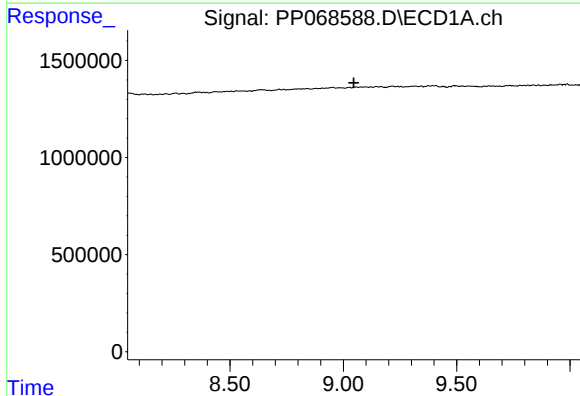
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



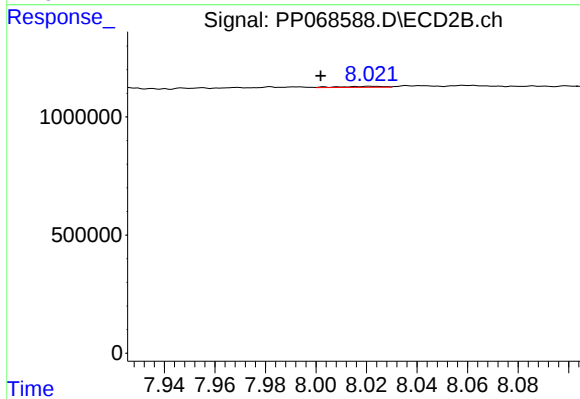
#39 AR-1262-4

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 50603
Conc: 0.49 ng/ml



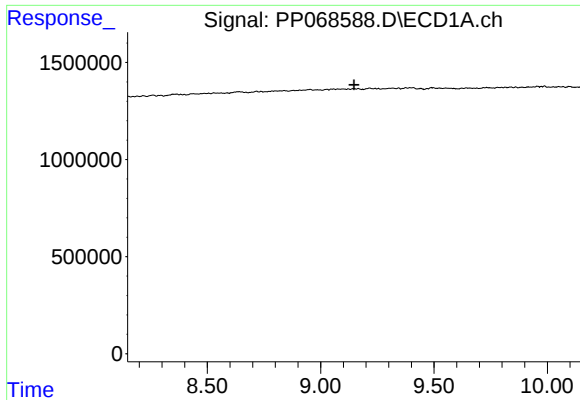
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

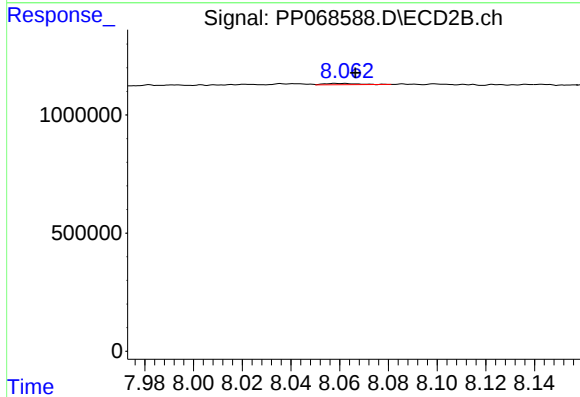
R.T.: 8.022 min
Delta R.T.: 0.020 min
Response: 47214
Conc: 0.30 ng/ml



#42 AR-1268-2

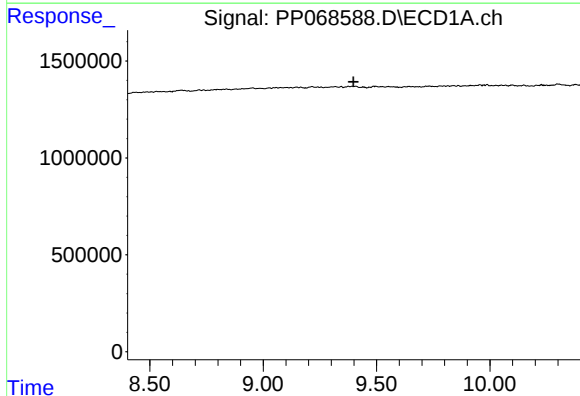
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



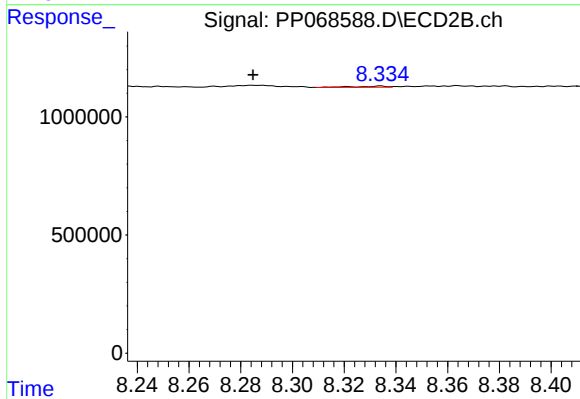
#42 AR-1268-2

R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 50603
Conc: 0.36 ng/ml



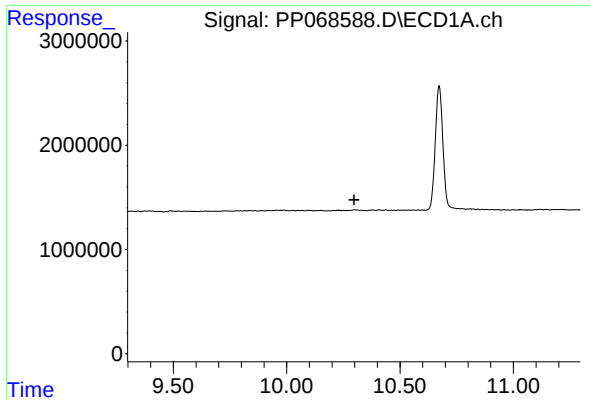
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

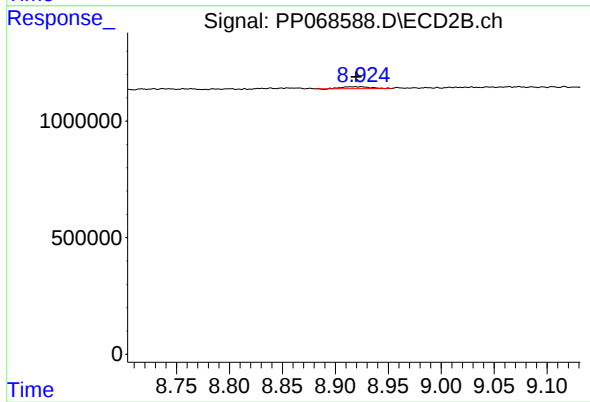
R.T.: 8.334 min
Delta R.T.: 0.049 min
Response: 36129
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: 0.005 min
Response: 152551
Conc: 0.41 ng/ml