

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 22:01
 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: Aug 27 02:02:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.345	3.592	31040316	62025963	19.284	19.803
2)	SA Decachlor...	10.089	8.555	34334728	30041613	19.498	19.519
Target Compounds							
3)	L1 AR-1016-1	5.548f	0.000	45495	0	0.727	N.D. #
4)	L1 AR-1016-2	5.548	0.000	45495	0	0.514	N.D. #
6)	L1 AR-1016-4	5.705	0.000	53405	0	1.158	N.D. #
7)	L1 AR-1016-5	6.026f	0.000	154422	0	3.456	N.D. #
8)	L2 AR-1221-1	4.565	0.000	120131	0	6.080	N.D. #
9)	L2 AR-1221-2	4.653	3.888	518393	815057	34.910	28.543
10)	L2 AR-1221-3	4.714	0.000	56767	0	1.262	N.D. #
11)	L3 AR-1232-1	4.714	0.000	56767	0	1.519	N.D. #
12)	L3 AR-1232-2	5.241	0.000	145048	0	8.009	N.D. #
13)	L3 AR-1232-3	5.548	0.000	45495	0	1.155	N.D. #
14)	L3 AR-1232-4	5.705	0.000	53405	0	2.640	N.D. #
15)	L3 AR-1232-5	5.789	0.000	99253	0	6.349	N.D. #
16)	L4 AR-1242-1	5.548f	0.000	45495	0	0.898	N.D. #
17)	L4 AR-1242-2	5.548	0.000	45495	0	0.630	N.D. #
19)	L4 AR-1242-4	5.705	0.000	53405	0	1.433	N.D. #
20)	L4 AR-1242-5	6.445	5.483f	59324	391112	1.406	5.627 #
21)	L5 AR-1248-1	5.548f	0.000	45495	0	1.127	N.D. #
22)	L5 AR-1248-2	5.789	0.000	99253	0	1.777	N.D. #
23)	L5 AR-1248-3	6.026f	0.000	154422	0	2.414	N.D. #
24)	L5 AR-1248-4	6.386f	0.000	675318	0	8.537	N.D. #
25)	L5 AR-1248-5	6.445	5.483f	59324	391112	0.781	3.939 #
26)	L6 AR-1254-1	6.386	5.483f	675318	391112	9.128	2.752 #
27)	L6 AR-1254-2	6.595	0.000	70951	0	0.611	N.D. #
28)	L6 AR-1254-3	6.989f	0.000	673397	0	5.434	N.D. #
30)	L6 AR-1254-5	7.673	0.000	1797309	0	17.915	N.D. #
31)	L7 AR-1260-1	7.150f	0.000	328152	0	3.593	N.D. #
32)	L7 AR-1260-2	7.402f	6.313	701376	285232	6.139	2.123 #
33)	L7 AR-1260-3	0.000	6.459f	0	285182	N.D.	2.367 #
35)	L7 AR-1260-5	8.307f	0.000	1345822	0	7.200	N.D. #
37)	L8 AR-1262-2	8.307f	0.000	1345822	0	6.229	N.D. #
39)	L8 AR-1262-4	8.702	0.000	1073778	0	16.703	N.D. #
40)	L8 AR-1262-5	9.341	0.000	2448698	0	31.021	N.D. #
42)	L9 AR-1268-2	8.702	0.000	1073778	0	4.402	N.D. #
43)	L9 AR-1268-3	8.914	0.000	3122020	0	15.721	N.D. #
44)	L9 AR-1268-4	9.341	0.000	2448698	0	28.411	N.D. #
45)	L9 AR-1268-5	9.783f	0.000	6172464	0	9.255	N.D. #

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

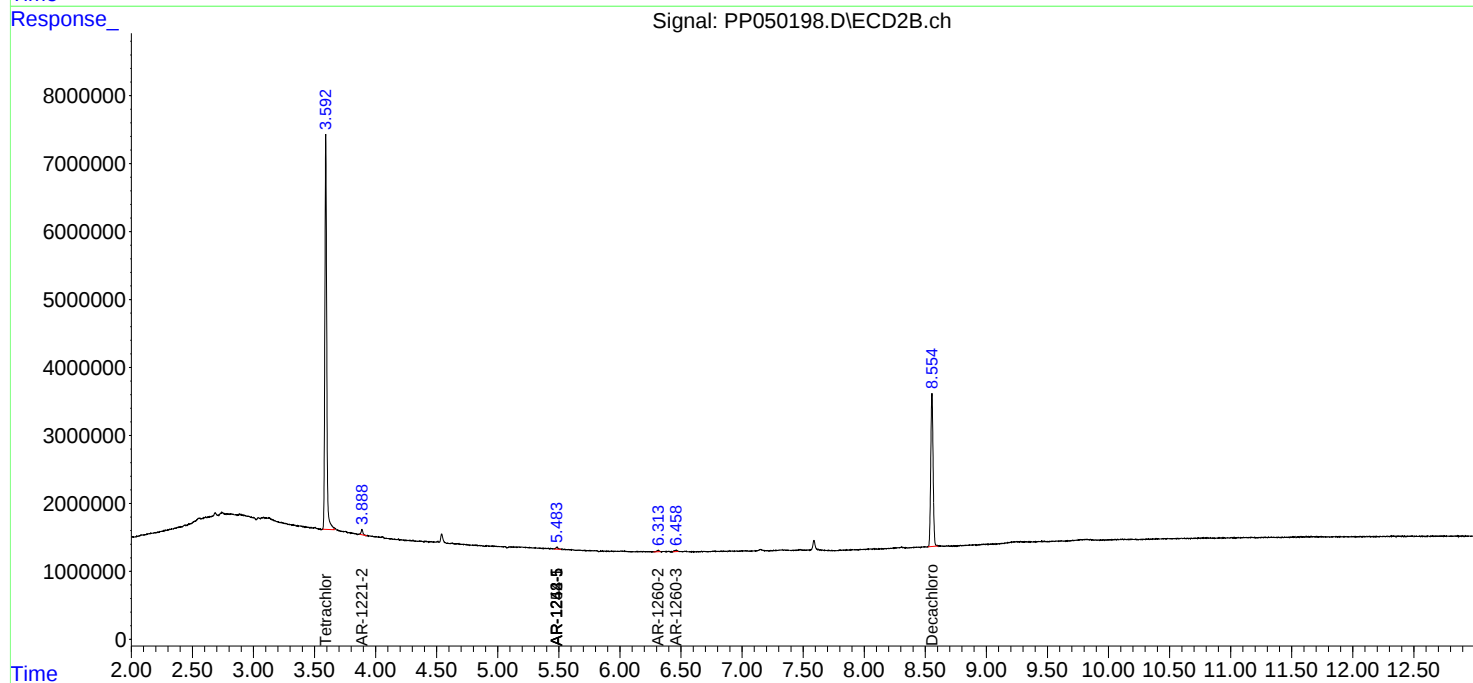
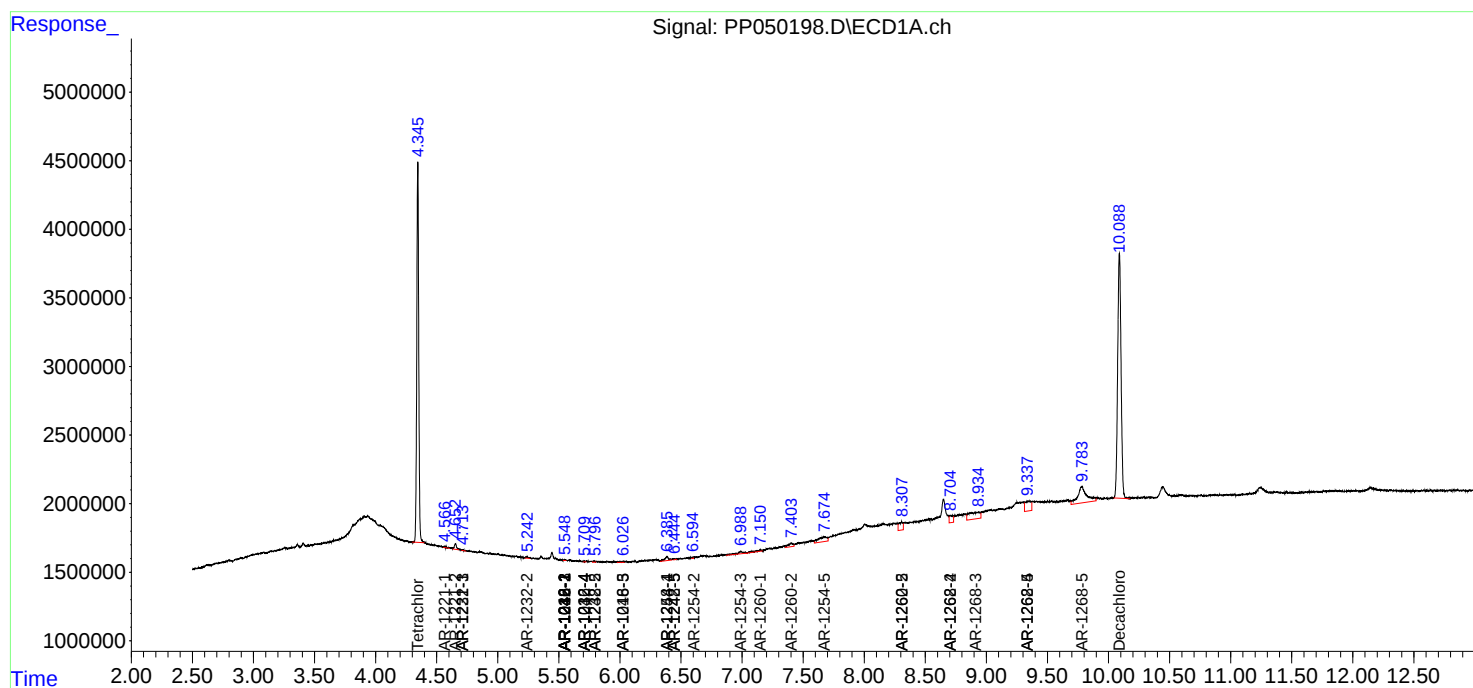
Instrument :
ECD_P
ClientSampleId :
I.BLK

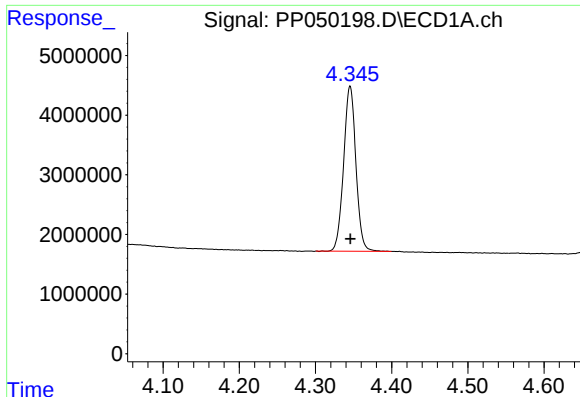
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 22:01
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:02:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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

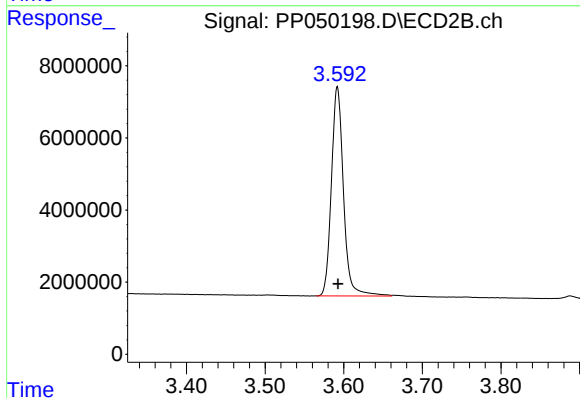




#1 Tetrachloro-m-xylene

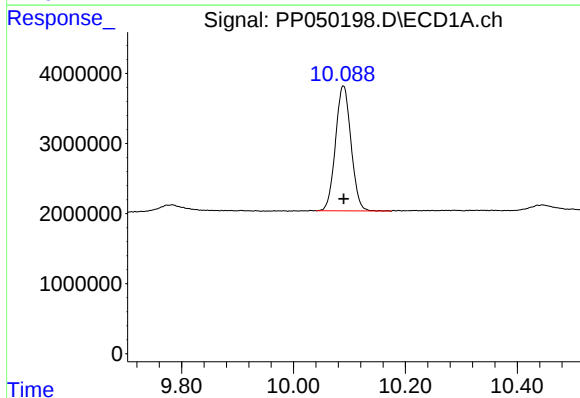
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 31040316
Conc: 19.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



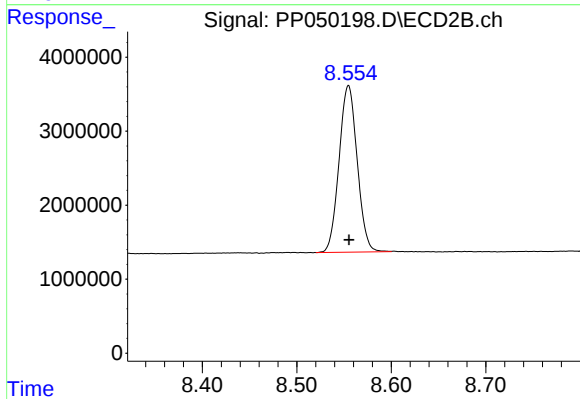
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 62025963
Conc: 19.80 ng/ml



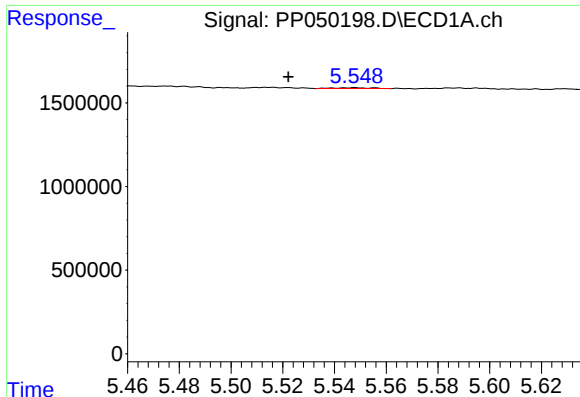
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 34334728
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

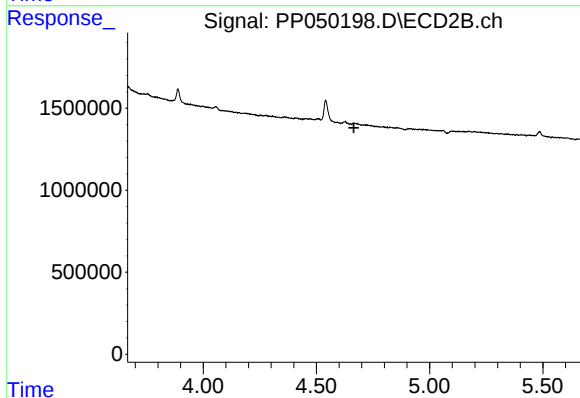
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 30041613
Conc: 19.52 ng/ml



#3 AR-1016-1

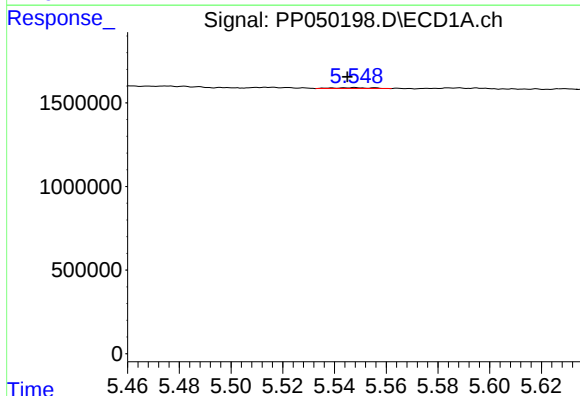
R.T.: 5.548 min
Delta R.T.: 0.026 min
Response: 45495
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



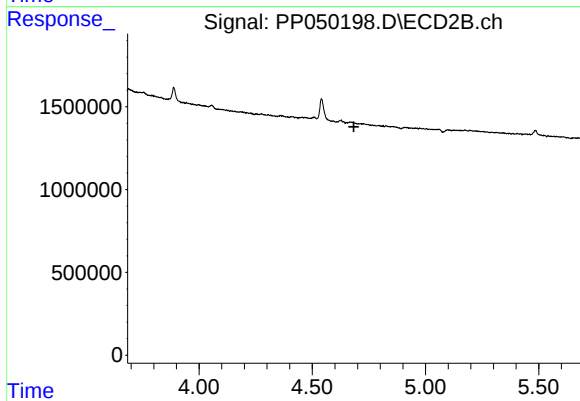
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



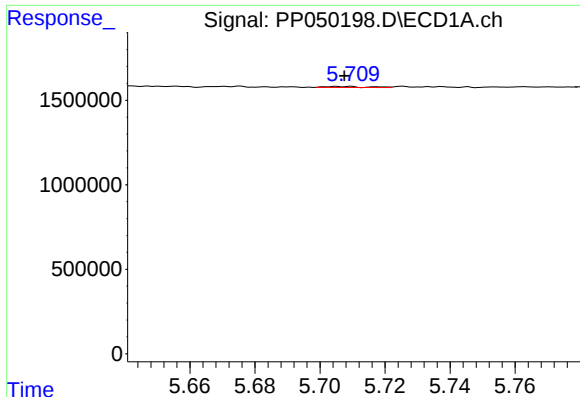
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 45495
Conc: 0.51 ng/ml



#4 AR-1016-2

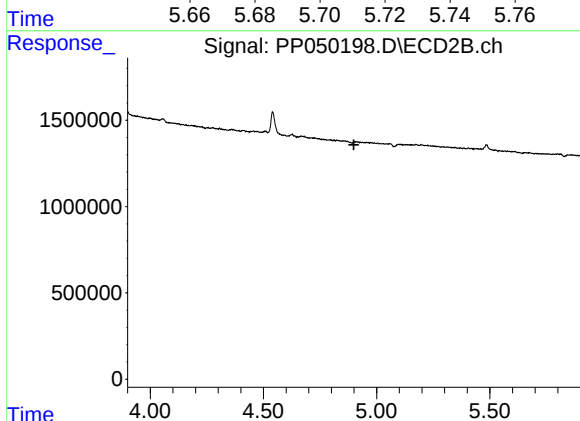
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#6 AR-1016-4

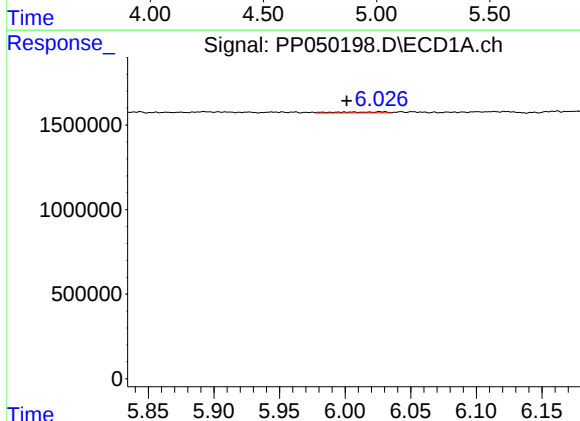
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 53405
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



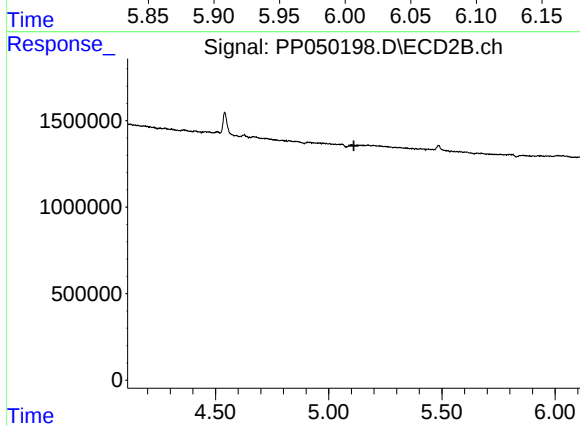
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



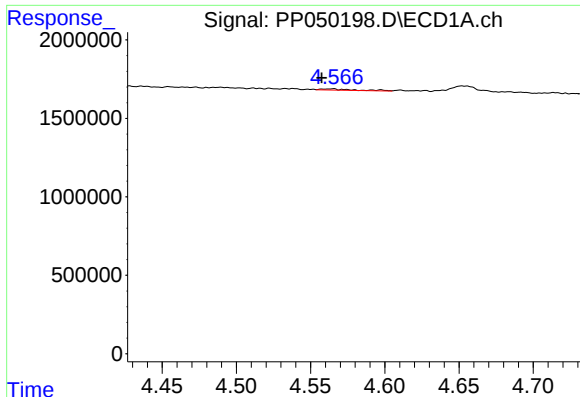
#7 AR-1016-5

R.T.: 6.026 min
Delta R.T.: 0.025 min
Response: 154422
Conc: 3.46 ng/ml



#7 AR-1016-5

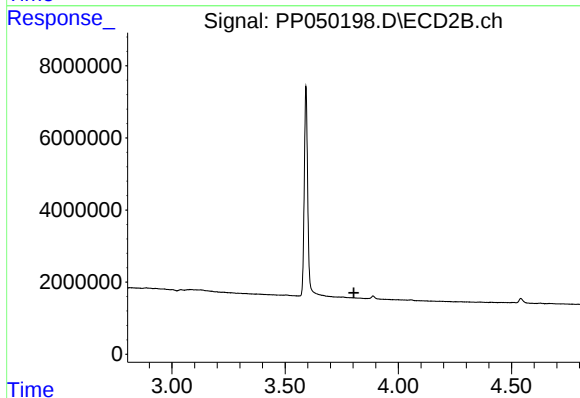
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#8 AR-1221-1

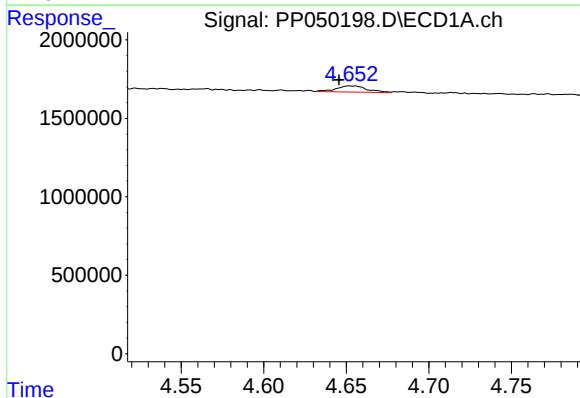
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 120131
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



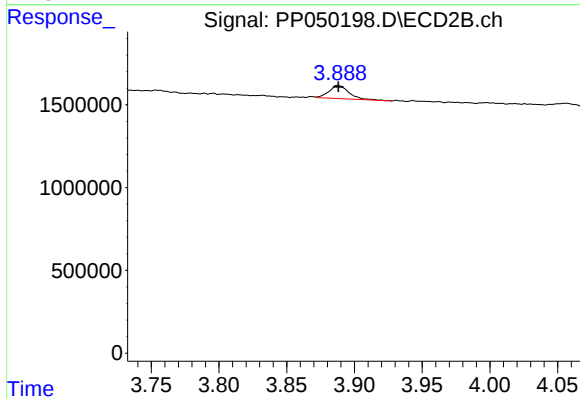
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



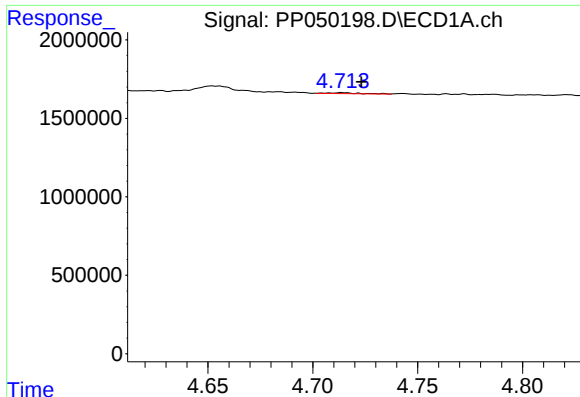
#9 AR-1221-2

R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 518393
Conc: 34.91 ng/ml



#9 AR-1221-2

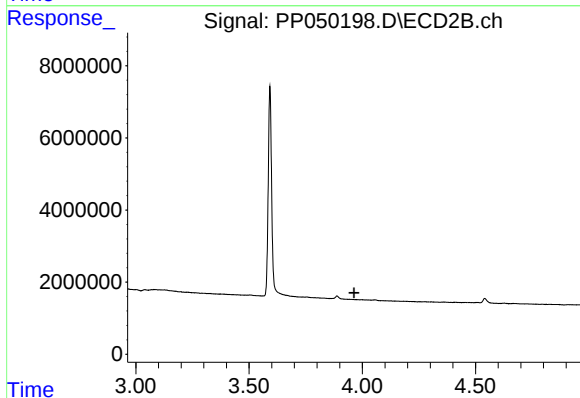
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 815057
Conc: 28.54 ng/ml



#10 AR-1221-3

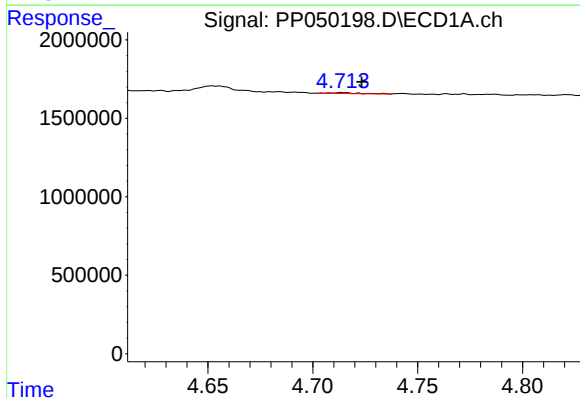
R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 56767
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



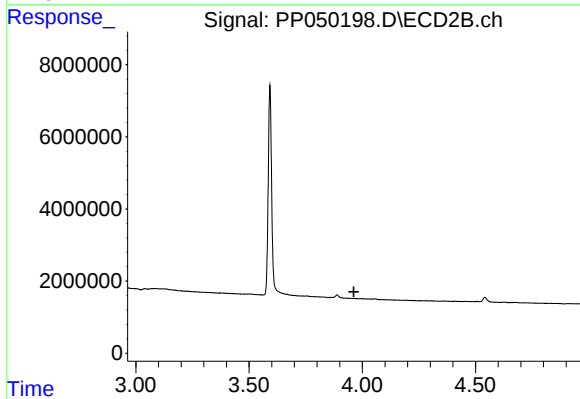
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



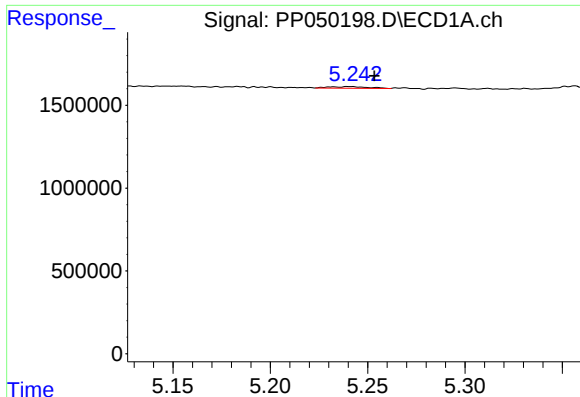
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 56767
Conc: 1.52 ng/ml



#11 AR-1232-1

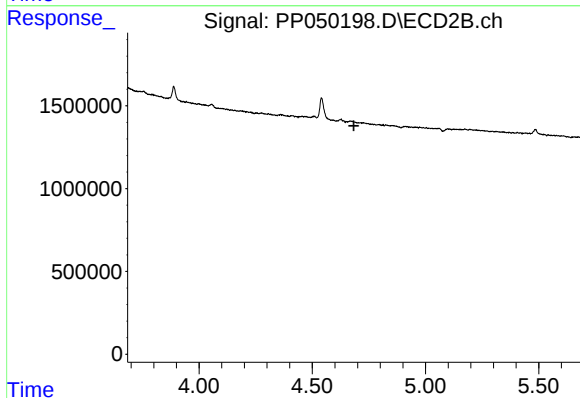
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

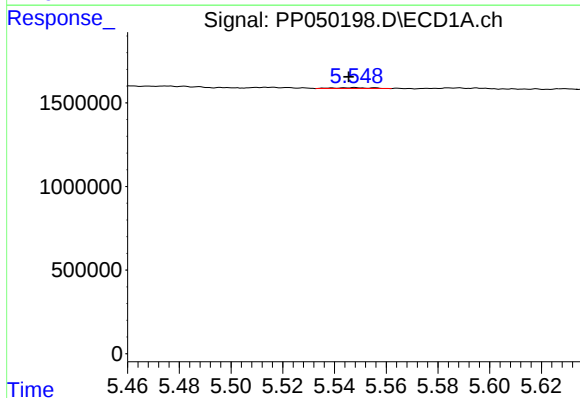
R.T.: 5.241 min
Delta R.T.: -0.013 min
Response: 145048
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



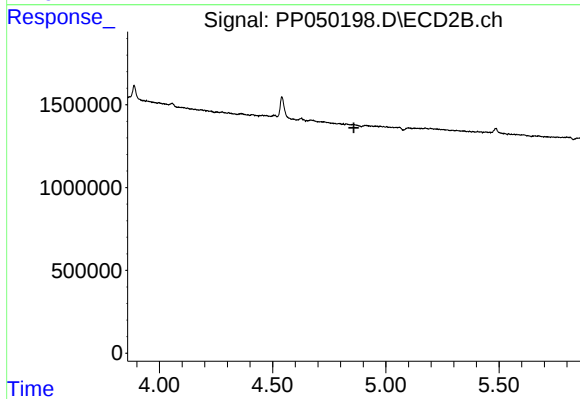
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



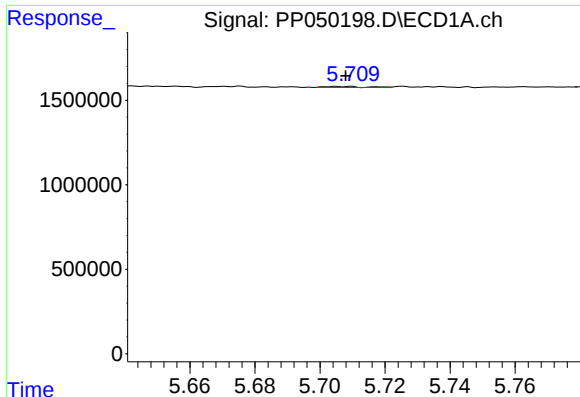
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 45495
Conc: 1.16 ng/ml



#13 AR-1232-3

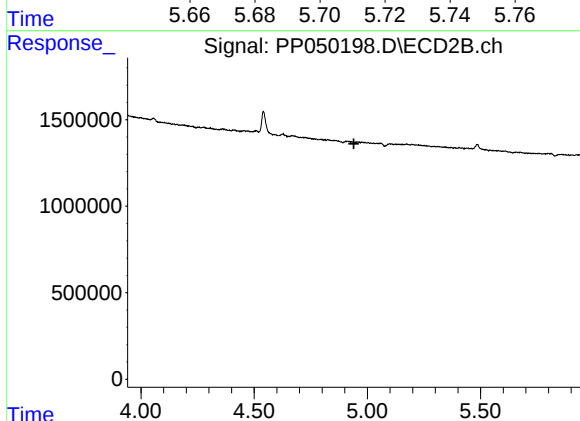
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

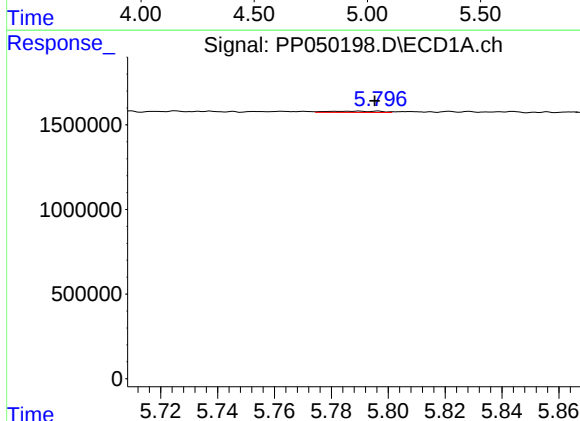
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 53405
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



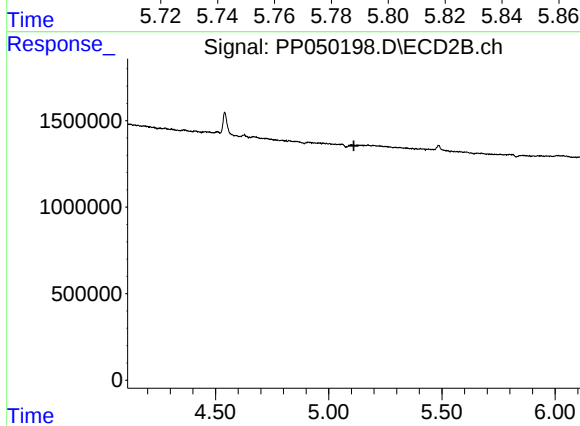
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



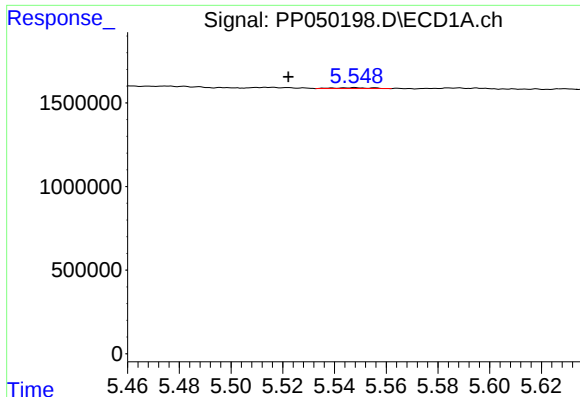
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 99253
Conc: 6.35 ng/ml



#15 AR-1232-5

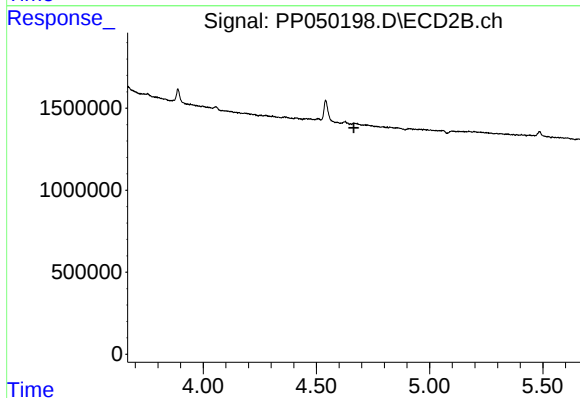
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#16 AR-1242-1

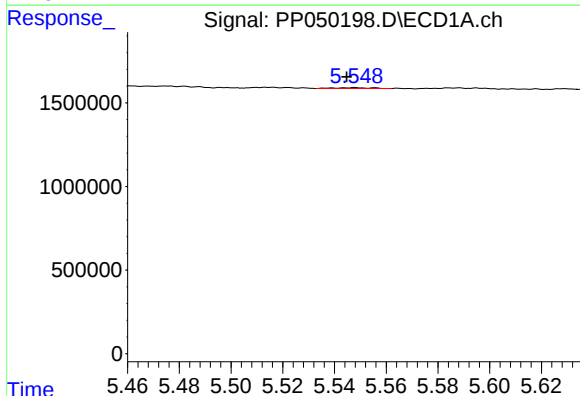
R.T.: 5.548 min
Delta R.T.: 0.026 min
Response: 45495
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



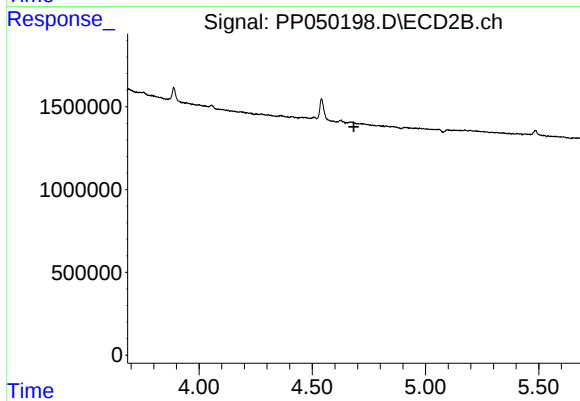
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



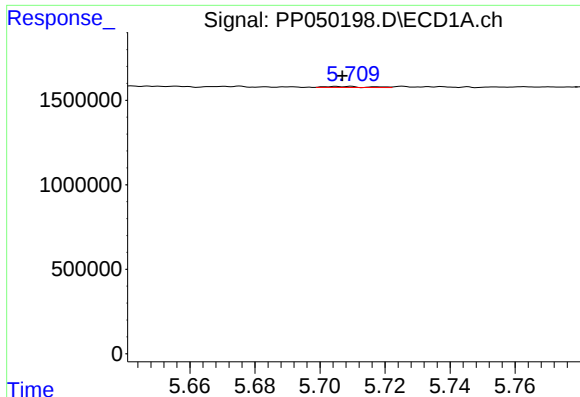
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 45495
Conc: 0.63 ng/ml



#17 AR-1242-2

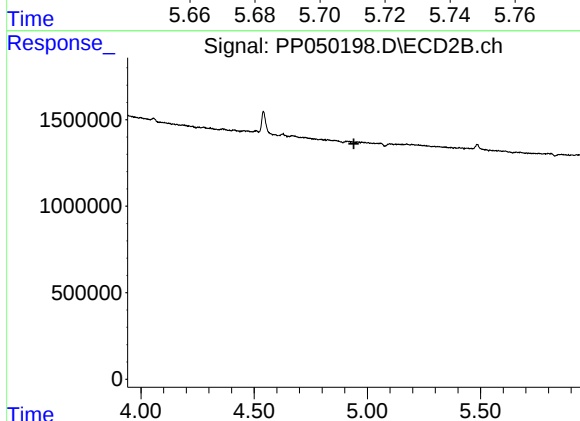
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#19 AR-1242-4

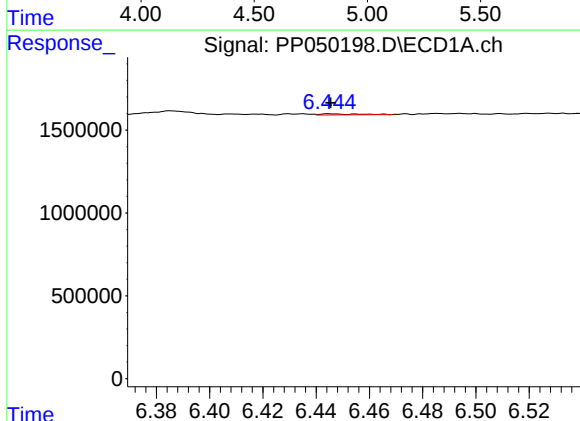
R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 53405
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



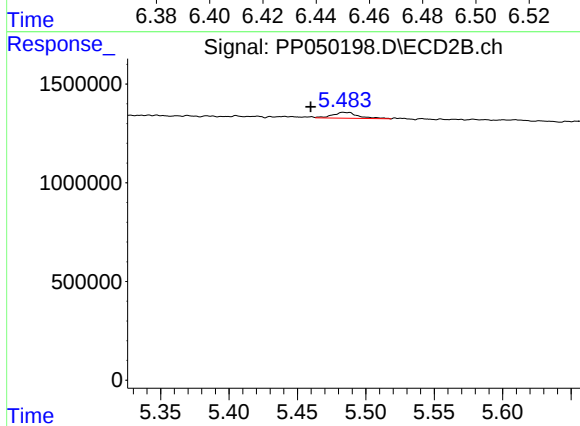
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



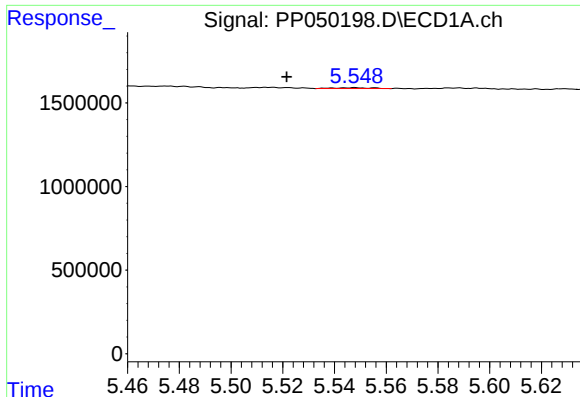
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 59324
Conc: 1.41 ng/ml



#20 AR-1242-5

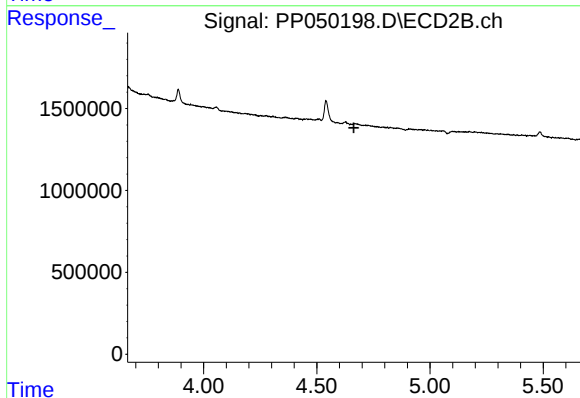
R.T.: 5.483 min
Delta R.T.: 0.023 min
Response: 391112
Conc: 5.63 ng/ml



#21 AR-1248-1

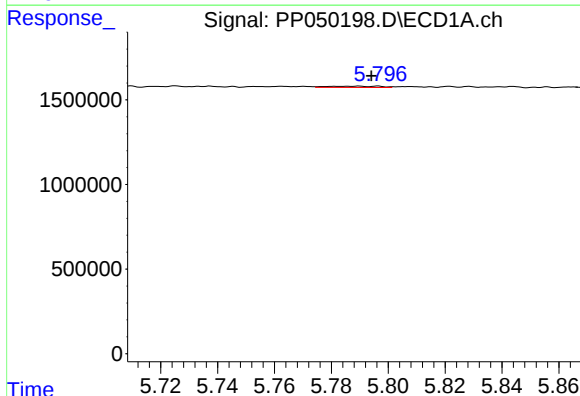
R.T.: 5.548 min
Delta R.T.: 0.026 min
Response: 45495
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



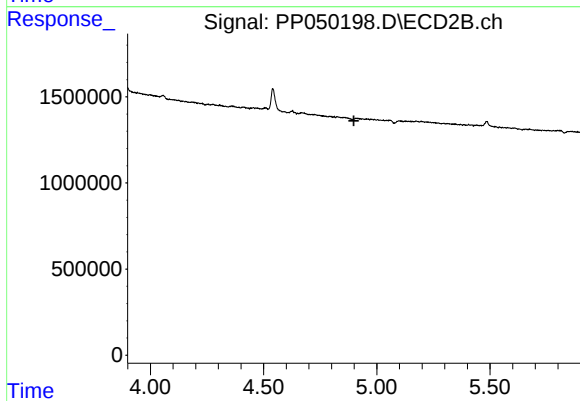
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



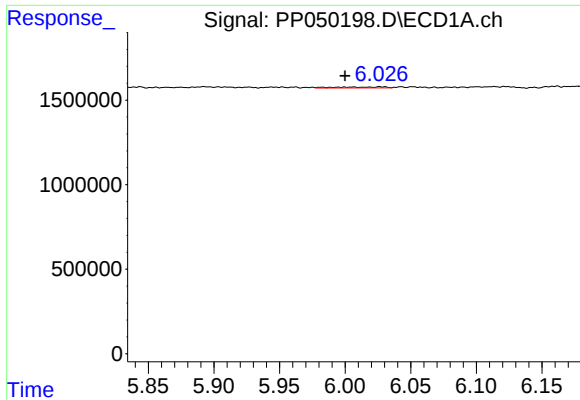
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 99253
Conc: 1.78 ng/ml



#22 AR-1248-2

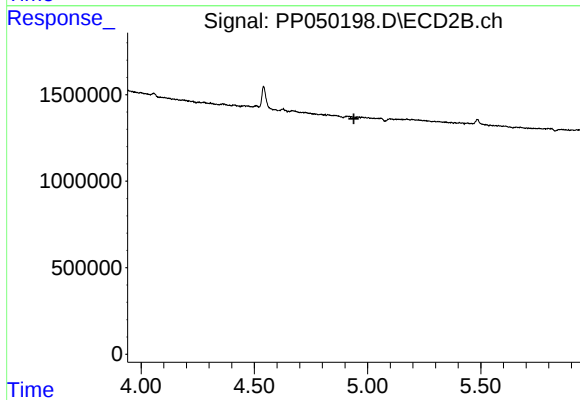
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#23 AR-1248-3

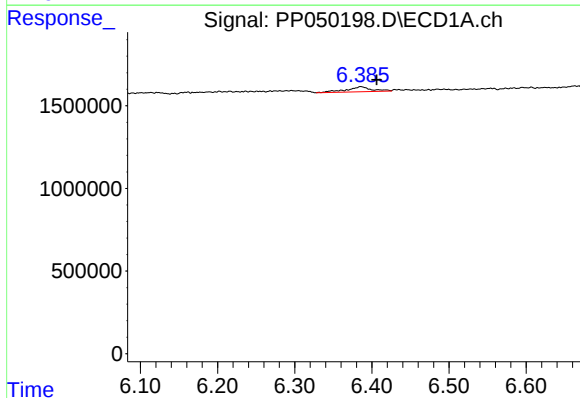
R.T.: 6.026 min
Delta R.T.: 0.026 min
Response: 154422
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



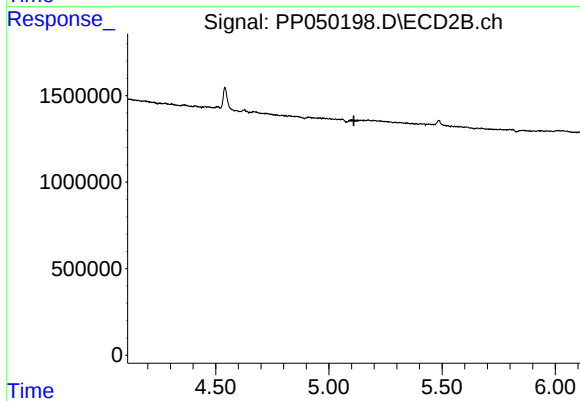
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



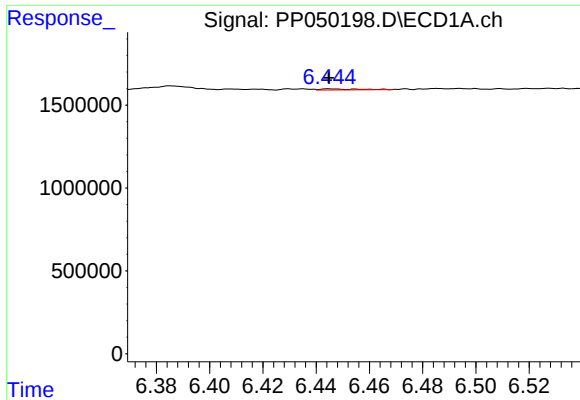
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.020 min
Response: 675318
Conc: 8.54 ng/ml



#24 AR-1248-4

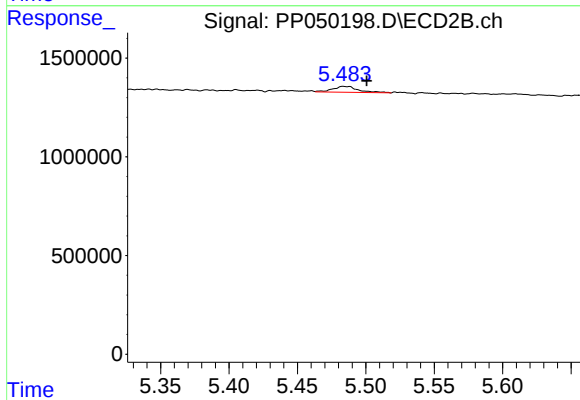
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

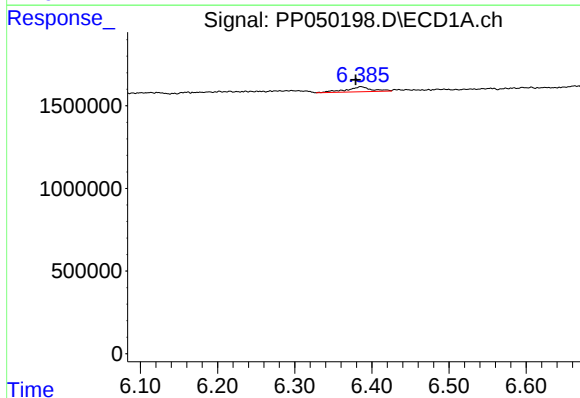
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 59324
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



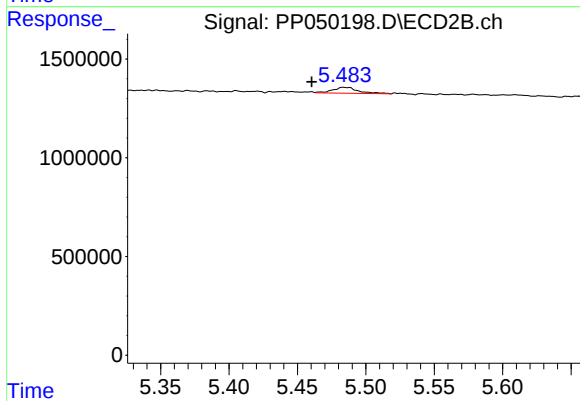
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 391112
Conc: 3.94 ng/ml



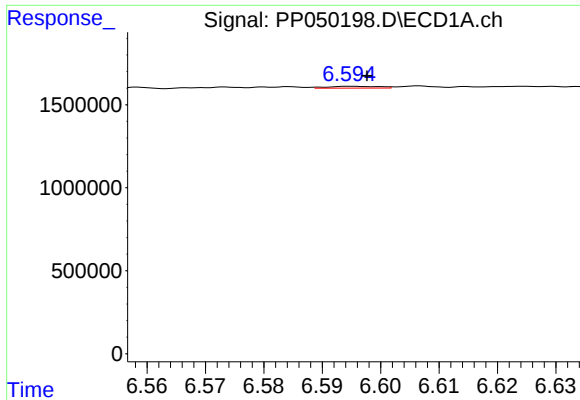
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 675318
Conc: 9.13 ng/ml



#26 AR-1254-1

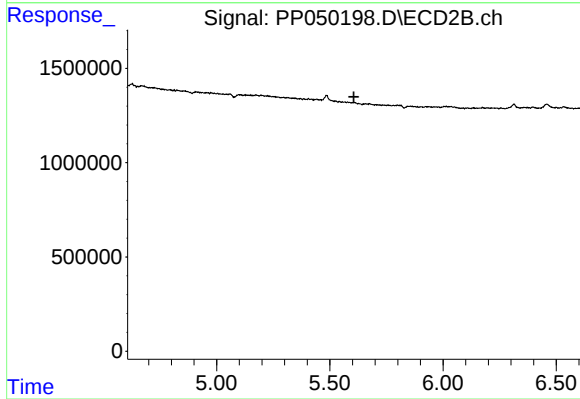
R.T.: 5.483 min
Delta R.T.: 0.023 min
Response: 391112
Conc: 2.75 ng/ml



#27 AR-1254-2

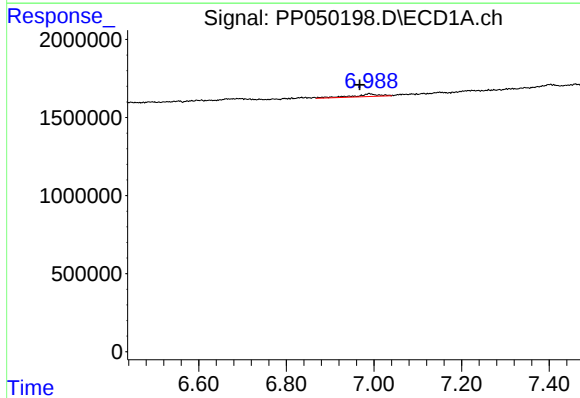
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 70951
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



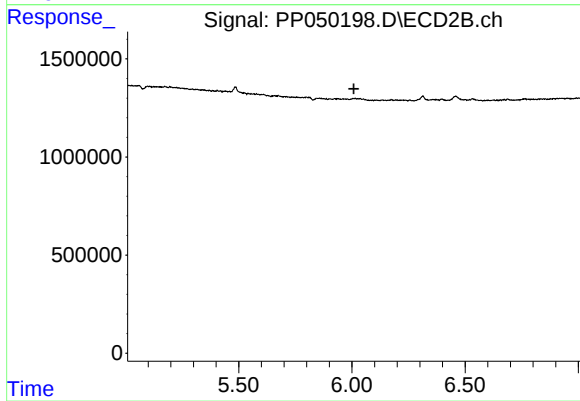
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



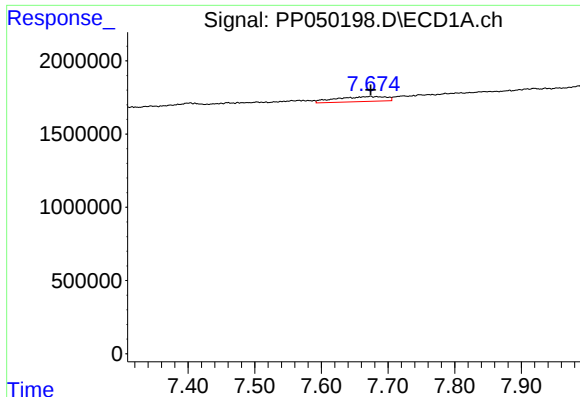
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.022 min
Response: 673397
Conc: 5.43 ng/ml



#28 AR-1254-3

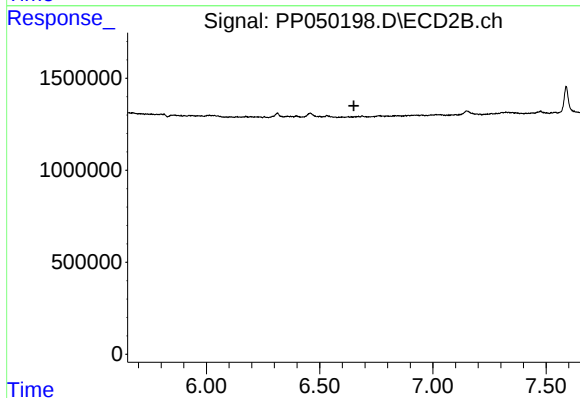
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#30 AR-1254-5

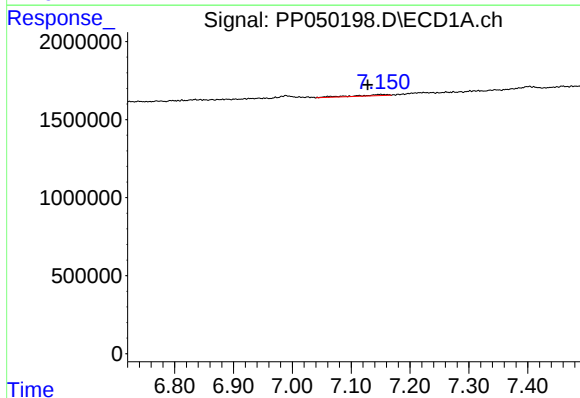
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 1797309
Conc: 17.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



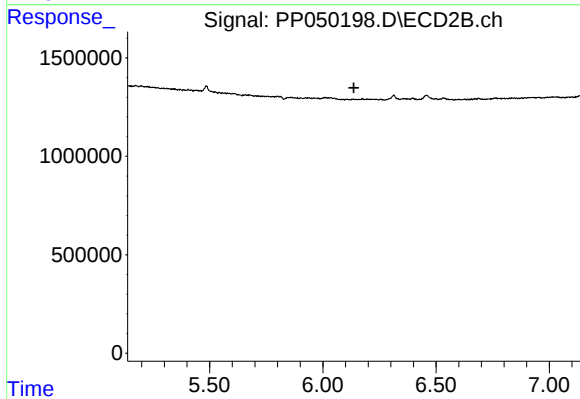
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



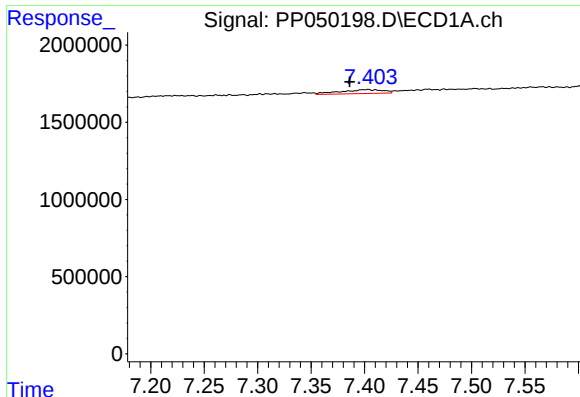
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: 0.022 min
Response: 328152
Conc: 3.59 ng/ml



#31 AR-1260-1

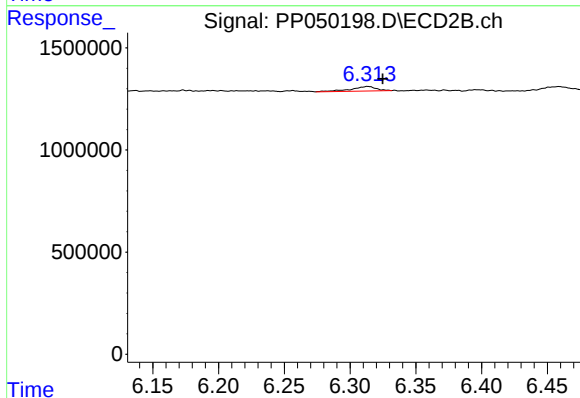
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

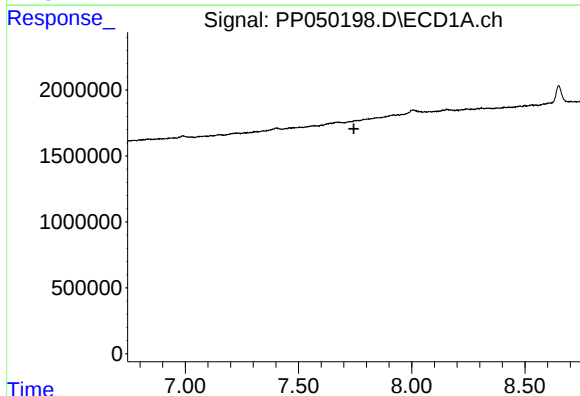
R.T.: 7.402 min
Delta R.T.: 0.015 min
Response: 701376
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



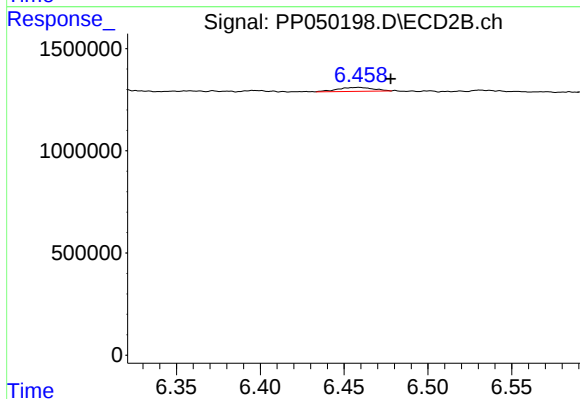
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 285232
Conc: 2.12 ng/ml



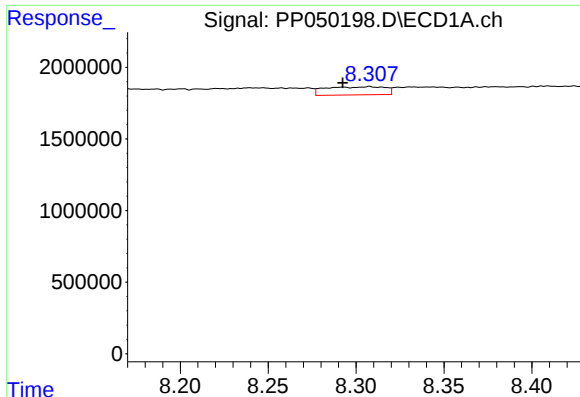
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

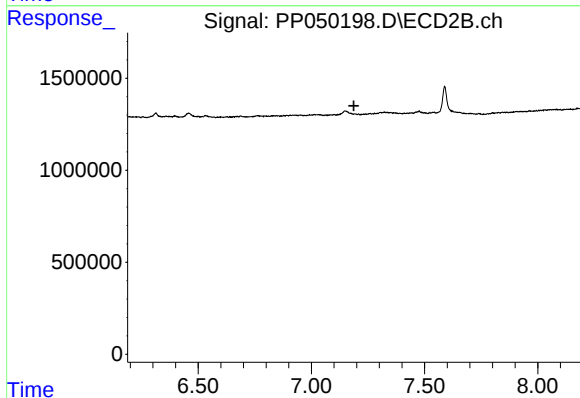
R.T.: 6.459 min
Delta R.T.: -0.019 min
Response: 285182
Conc: 2.37 ng/ml



#35 AR-1260-5

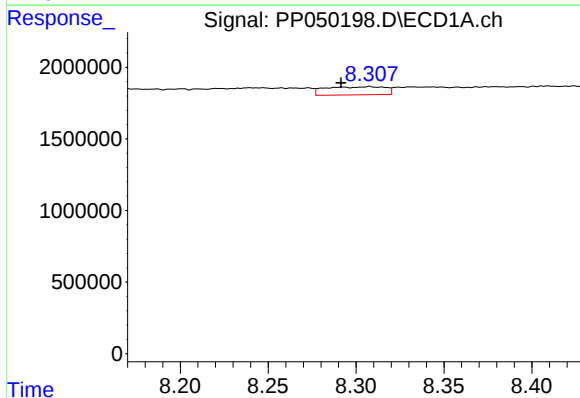
R.T.: 8.307 min
Delta R.T.: 0.015 min
Response: 1345822
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



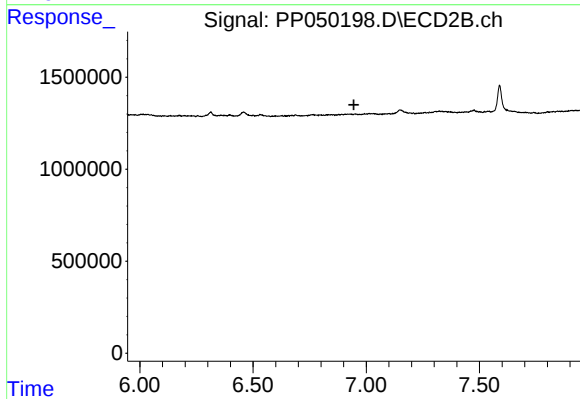
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



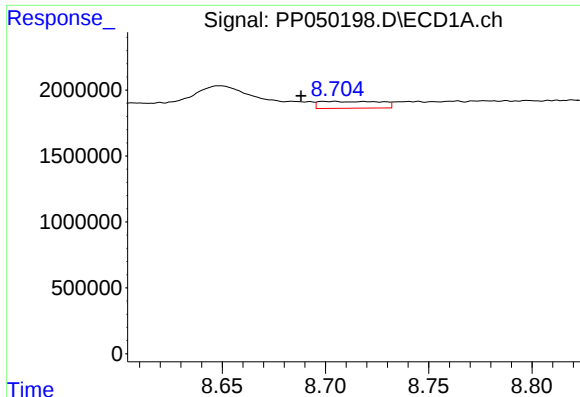
#37 AR-1262-2

R.T.: 8.307 min
Delta R.T.: 0.016 min
Response: 1345822
Conc: 6.23 ng/ml



#37 AR-1262-2

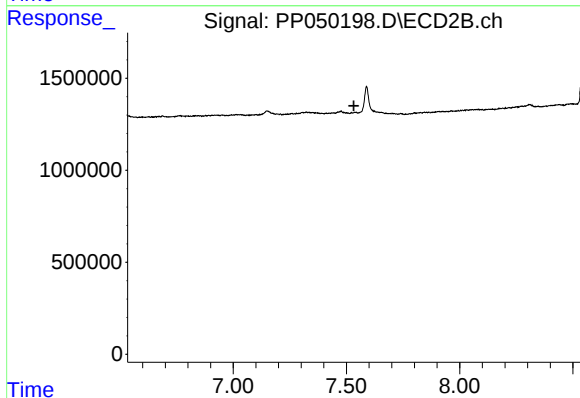
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#39 AR-1262-4

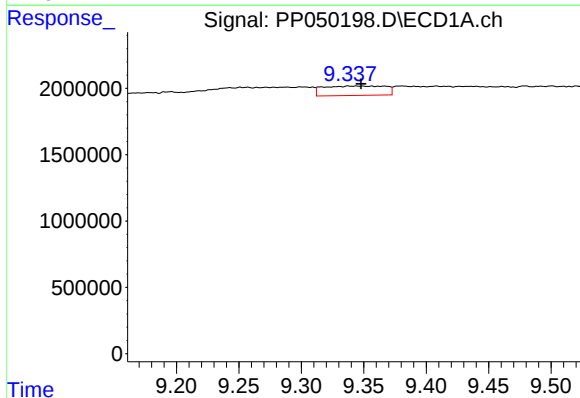
R.T.: 8.702 min
Delta R.T.: 0.014 min
Response: 1073778
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



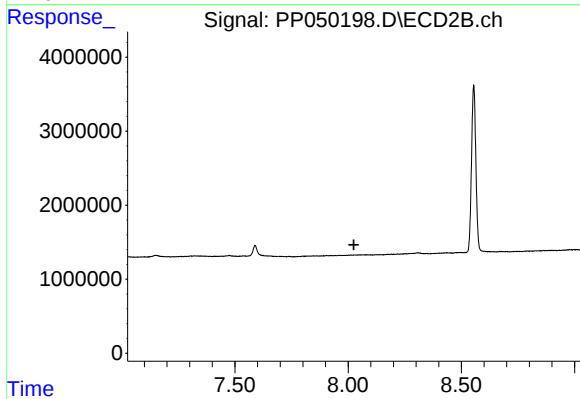
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



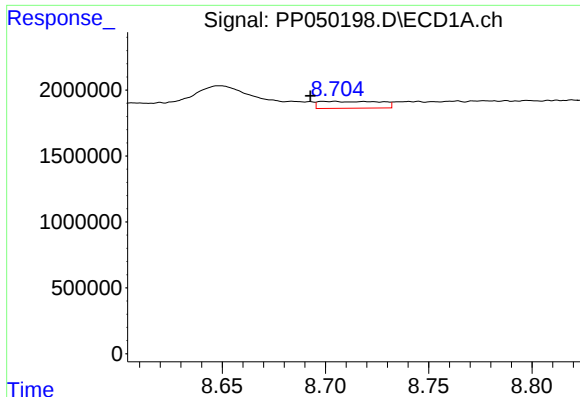
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.007 min
Response: 2448698
Conc: 31.02 ng/ml



#40 AR-1262-5

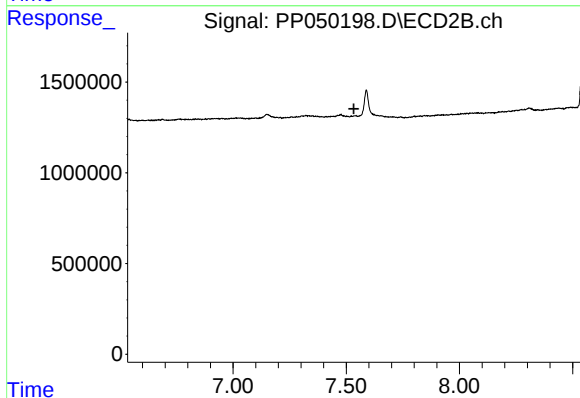
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

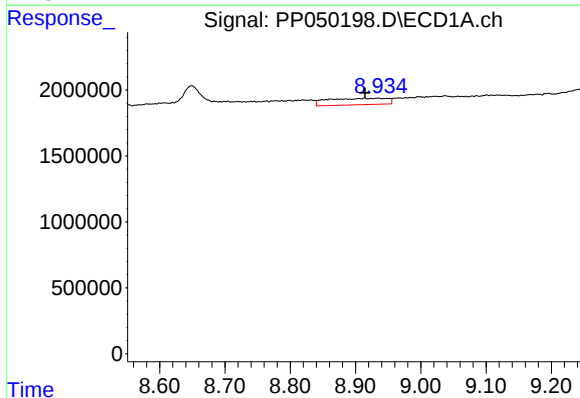
R.T.: 8.702 min
Delta R.T.: 0.010 min
Response: 1073778
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



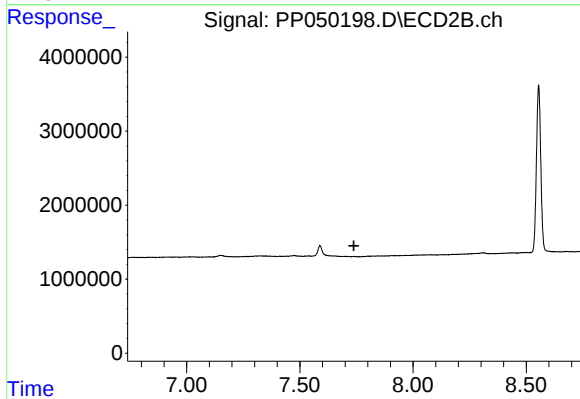
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



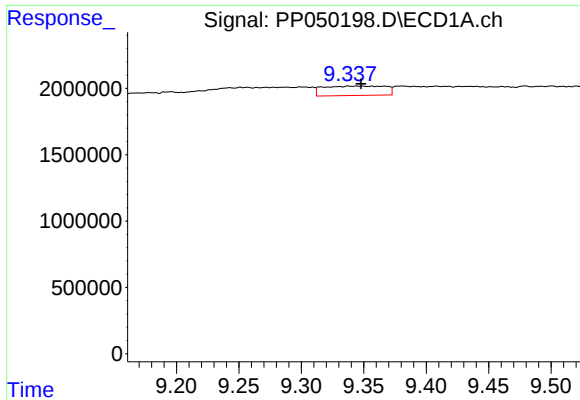
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 3122020
Conc: 15.72 ng/ml



#43 AR-1268-3

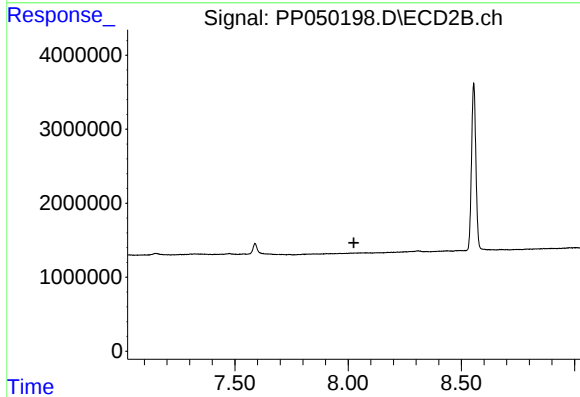
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

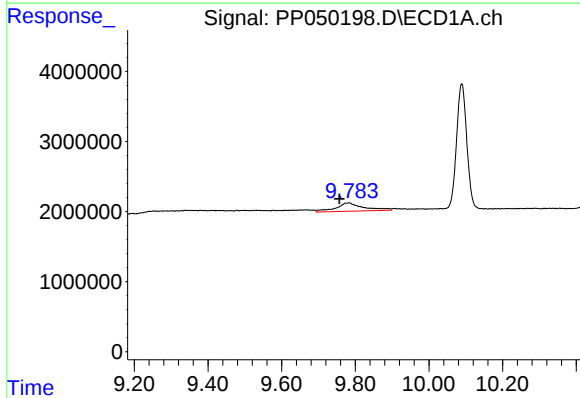
R.T.: 9.341 min
Delta R.T.: -0.007 min
Response: 2448698
Conc: 28.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



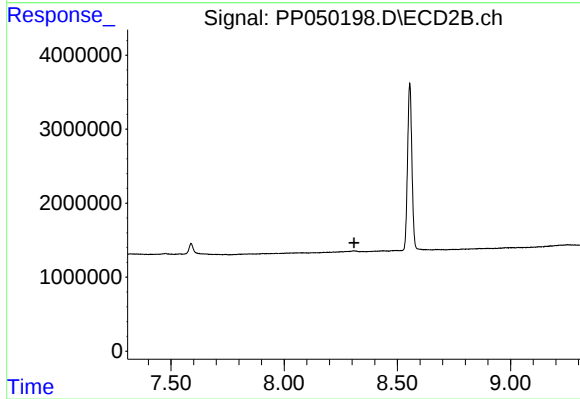
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.026 min
Response: 6172464
Conc: 9.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.