

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 12:43
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:46:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.454	4.172	25913134	236.1E6	21.342	24.692
2)	SA Decachlor...	8.214	9.369	29266352	146.9E6	23.165	25.931
Target Compounds							
2)	A alpha-BHC	3.894	4.567	247180	3859685	0.137	0.280 #
3)	MA gamma-BHC...	4.179	4.858	215081	2436816	0.129	0.195 #
4)	MA Heptachlor	4.476	5.386	229745	1747851	0.139	0.147
5)	MB Aldrin	4.725	5.698	388569	2210786	0.243	0.193
6)	B beta-BHC	4.430	5.022	191791	2889122	0.258	0.526 #
7)	B delta-BHC	4.633	5.247	243656	4071261	0.149	0.339 #
8)	B Heptachlo...	5.169	6.077	254829	119.6E6	0.170	11.451 #
9)	A Endosulfan I	5.509	6.450	193290	21948028	0.138	2.340 #
10)	B gamma-Chl...	5.395	6.324	452292	72902931	0.298	7.073 #
11)	B alpha-Chl...	5.454	6.397	466412	26003028	0.312	2.612 #
12)	B 4,4'-DDE	5.620	6.549	6528901	1817758	4.772	0.196 #
13)	MA Dieldrin	0.000	6.709	0	3060516	N.D.	0.315 #
14)	MA Endrin	6.020f	0.000	1761624	0	1.337	N.D. #
15)	B Endosulfa...	6.283	7.132	180479	651503	0.145	0.086 #
16)	A 4,4'-DDD	6.139	7.040	696370	963904	0.591	0.131 #
17)	MA 4,4'-DDT	0.000	7.343	0	4247774	N.D.	0.578 #
18)	B Endrin al...	6.454	7.258	443931	5807786	0.447	0.960 #
19)	B Endosulfa...	6.665	7.482	319302	2110080	0.250	0.287
20)	A Methoxychlor	0.000	7.796	0	1347297	N.D.	0.370 #
21)	B Endrin ke...	7.159	7.954	277382	26129063	0.188	3.372 #
22)	Mirex	7.347	8.417	472087	977920	0.398	0.178 #
24)	Chlordane-2	0.000	5.652f	0	1403364	N.D.	3.671 #
25)	Chlordane-3	5.395	6.324	452292	72902931	3.244	54.260 #
26)	Chlordane-4	5.454	6.397	466412	26003028	3.941	16.727 #
27)	Chlordane-5	6.283	0.000	180479	0	3.612	N.D. #

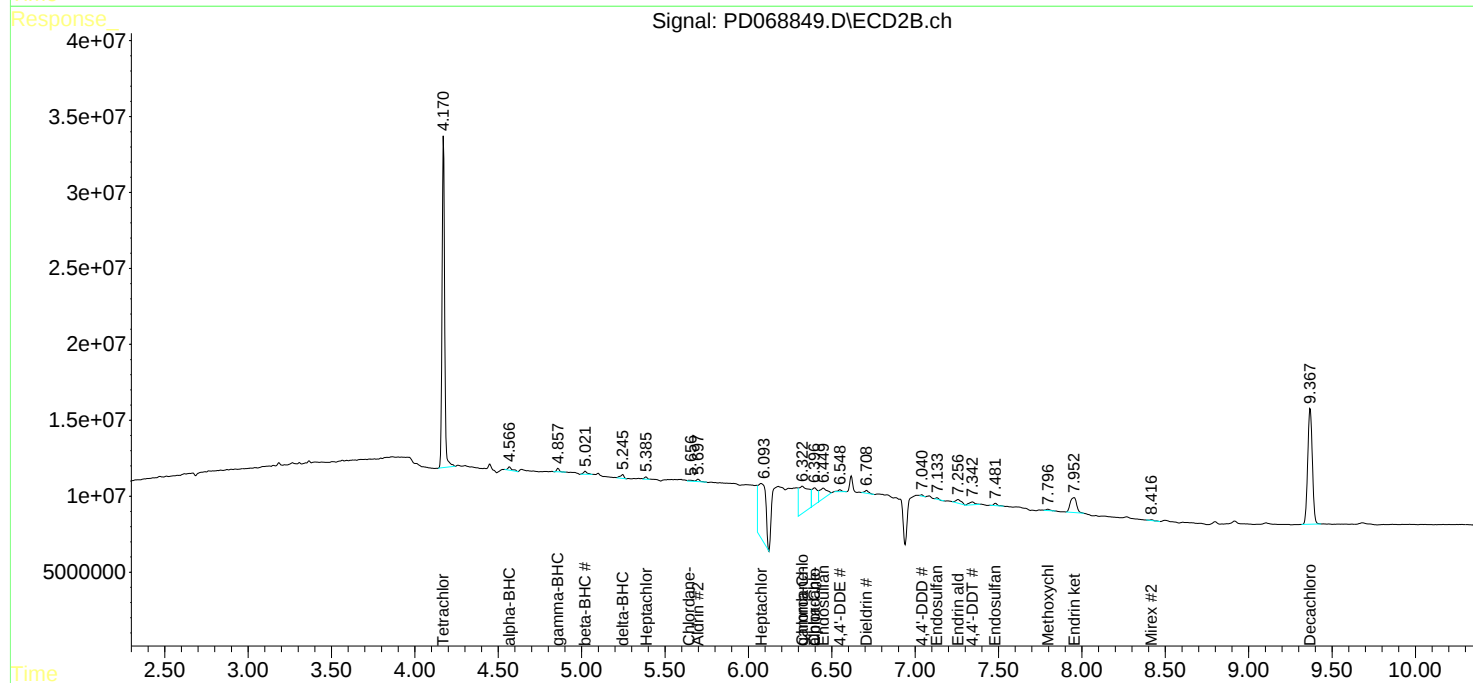
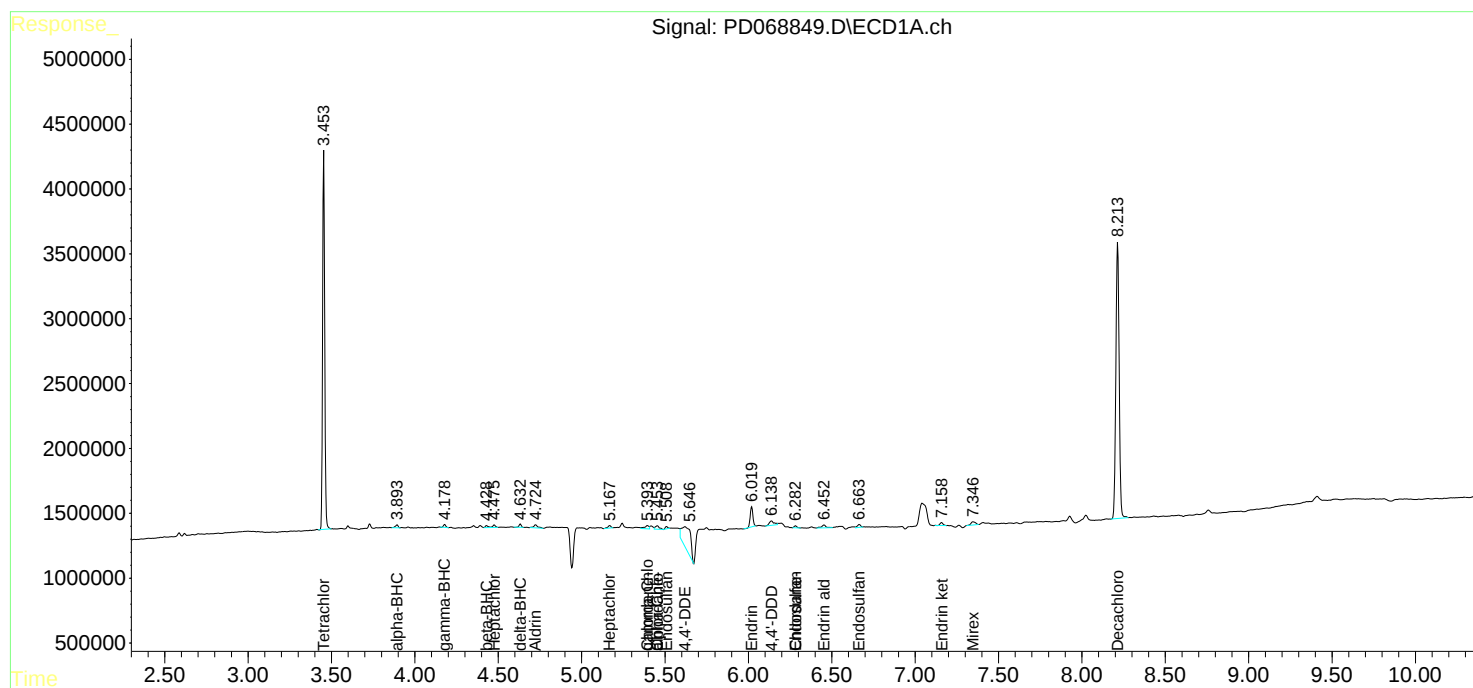
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

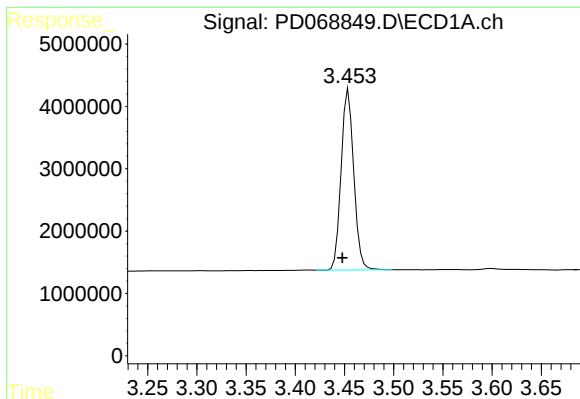
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
Data File : PD068849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2022 12:43
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:46:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

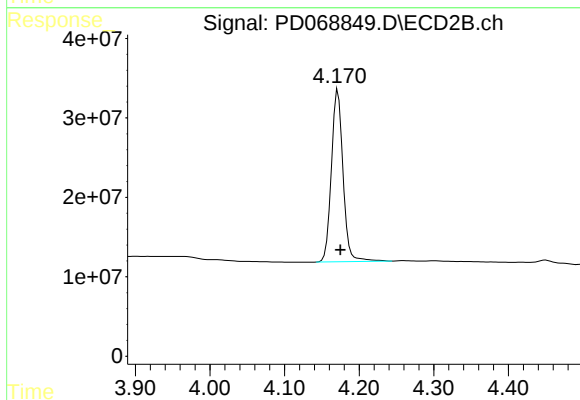




#1 Tetrachloro-m-xylene

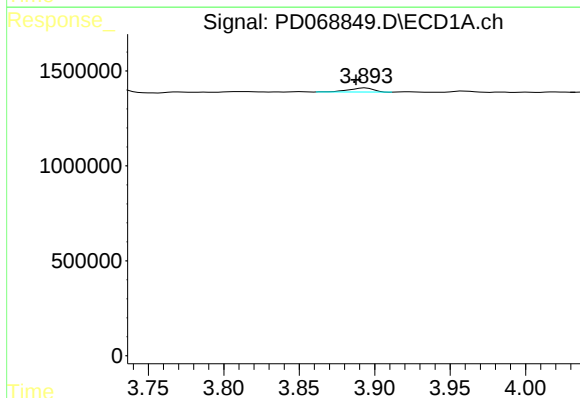
R.T.: 3.454 min
Delta R.T.: 0.006 min
Response: 25913134
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



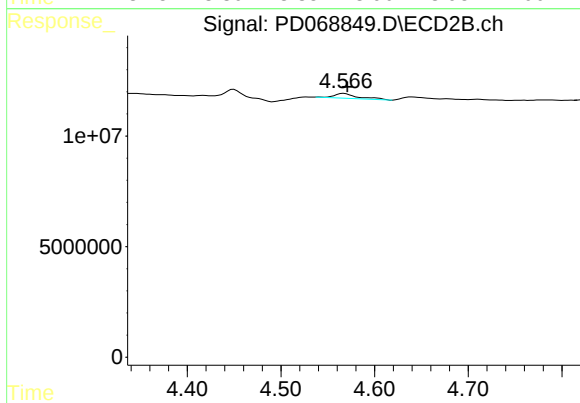
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 236078039
Conc: 24.69 ng/ml



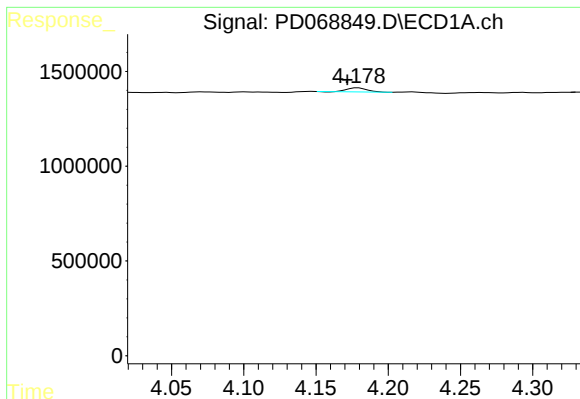
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.006 min
Response: 247180
Conc: 0.14 ng/ml



#2 alpha-BHC

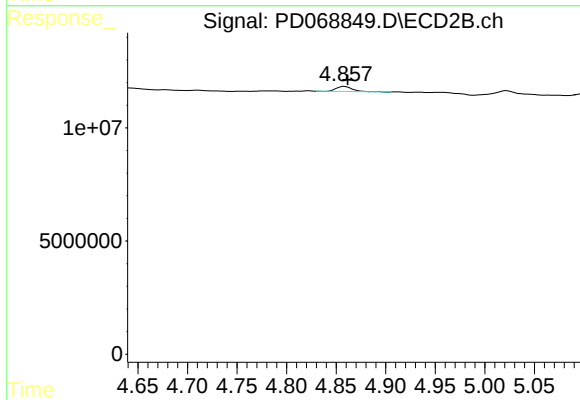
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 3859685
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

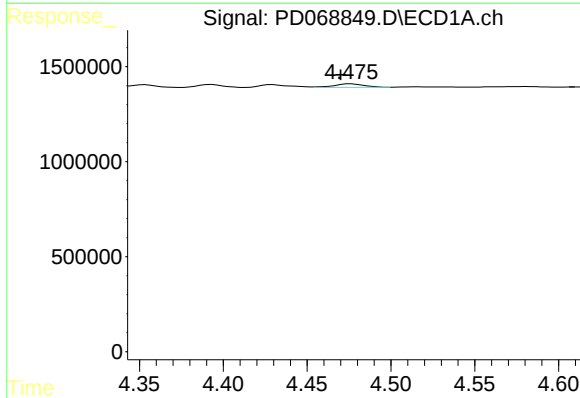
R.T.: 4.179 min
Delta R.T.: 0.007 min
Response: 215081
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



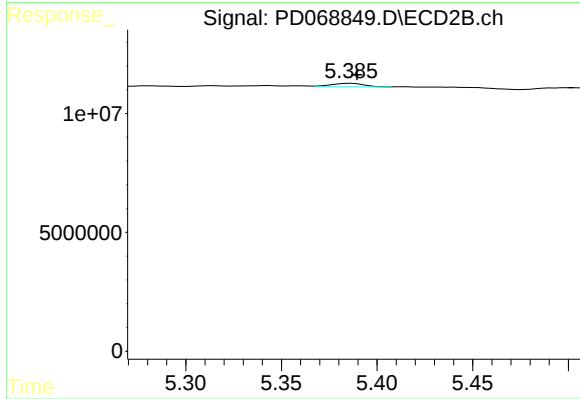
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 2436816
Conc: 0.19 ng/ml



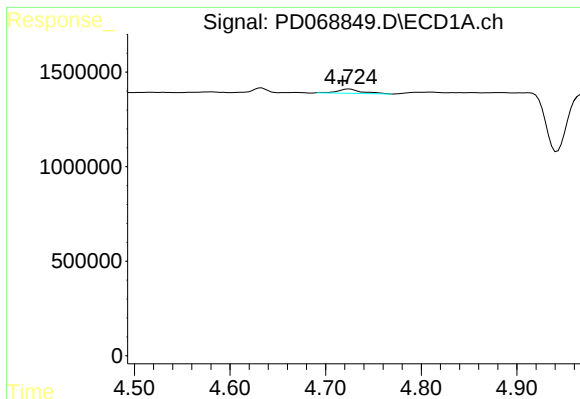
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.006 min
Response: 229745
Conc: 0.14 ng/ml



#4 Heptachlor

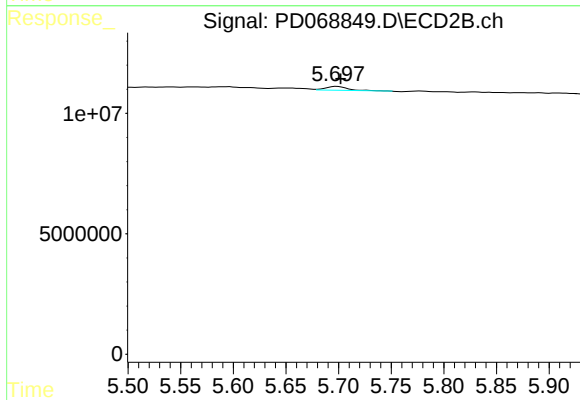
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 1747851
Conc: 0.15 ng/ml



#5 Aldrin

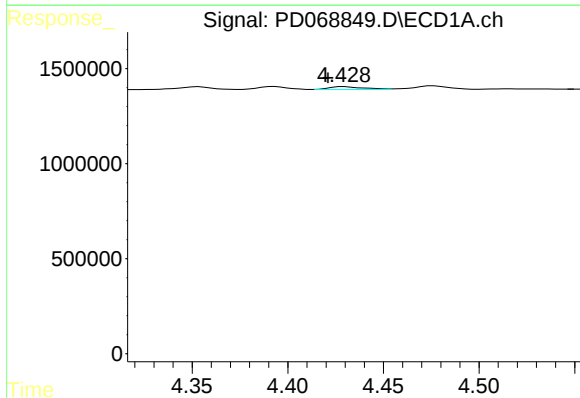
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 388569
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



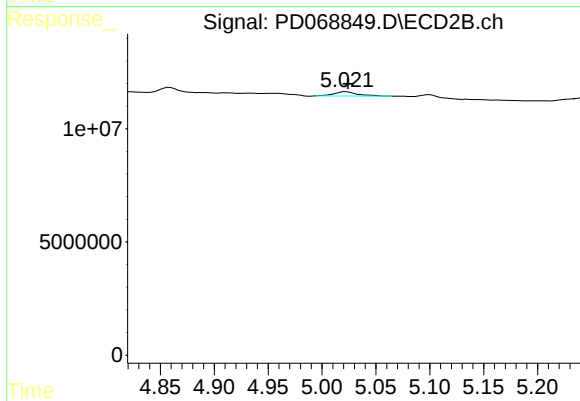
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 2210786
Conc: 0.19 ng/ml



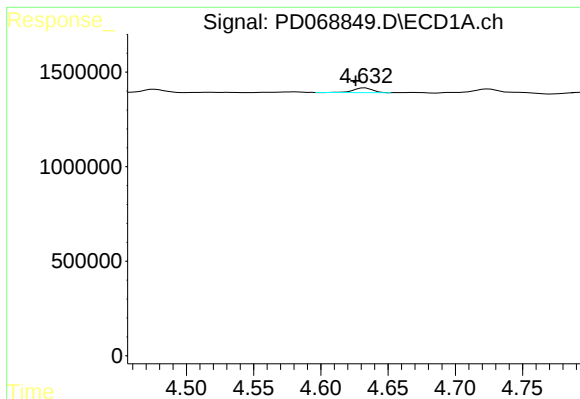
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.008 min
Response: 191791
Conc: 0.26 ng/ml



#6 beta-BHC

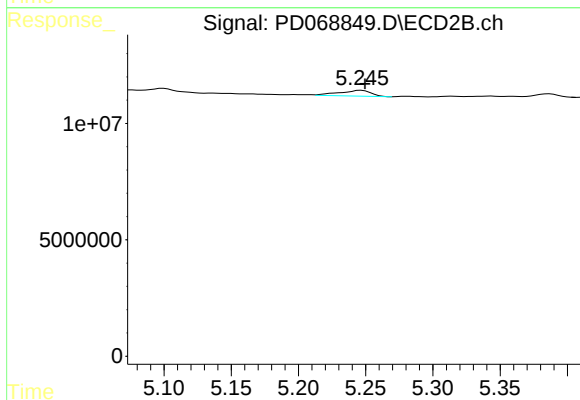
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 2889122
Conc: 0.53 ng/ml



#7 delta-BHC

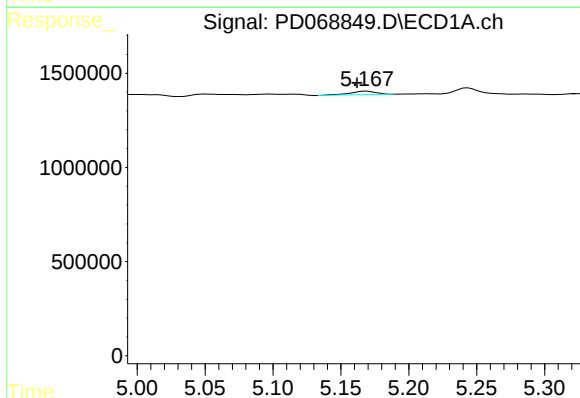
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 243656
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



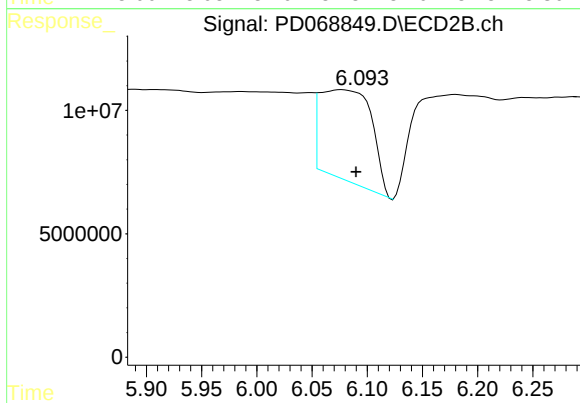
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 4071261
Conc: 0.34 ng/ml



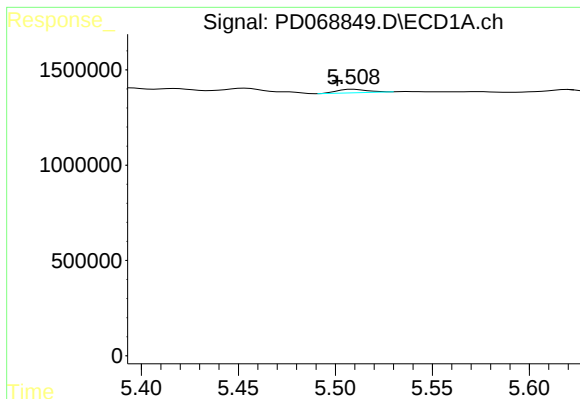
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.007 min
Response: 254829
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

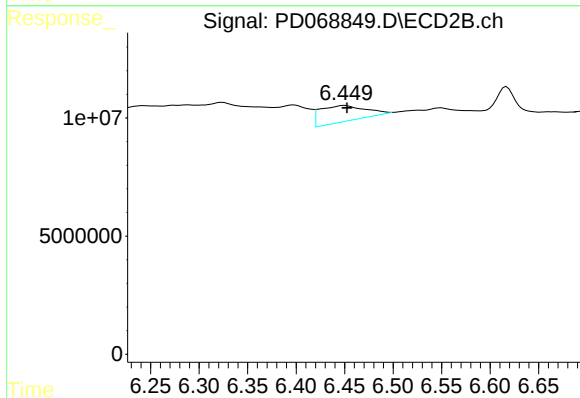
R.T.: 6.077 min
Delta R.T.: -0.013 min
Response: 119579520
Conc: 11.45 ng/ml



#9 Endosulfan I

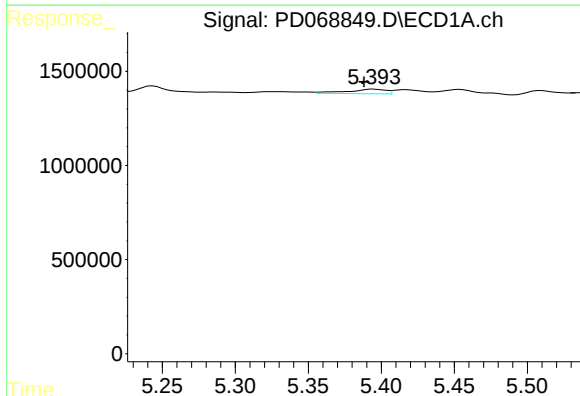
R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 193290
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



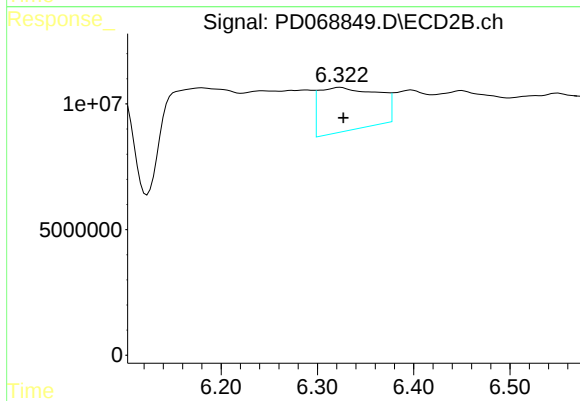
#9 Endosulfan I

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 21948028
Conc: 2.34 ng/ml



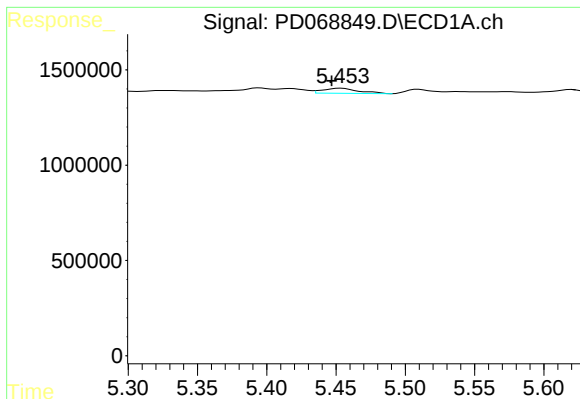
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: 0.007 min
Response: 452292
Conc: 0.30 ng/ml



#10 gamma-Chlordane

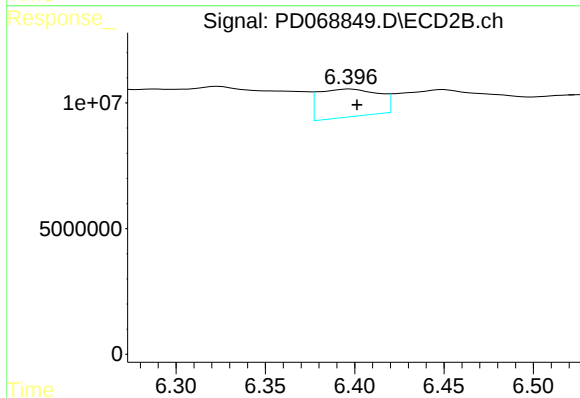
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 72902931
Conc: 7.07 ng/ml



#11 alpha-Chlordane

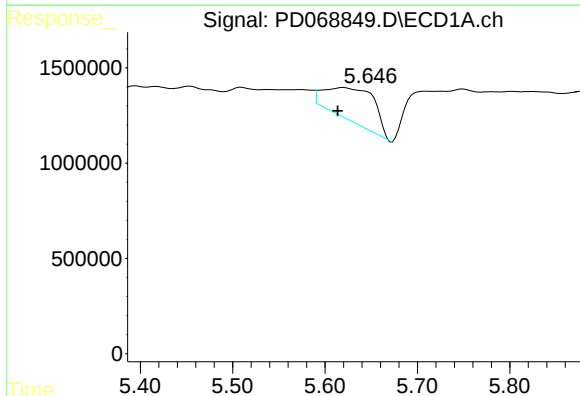
R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 466412
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



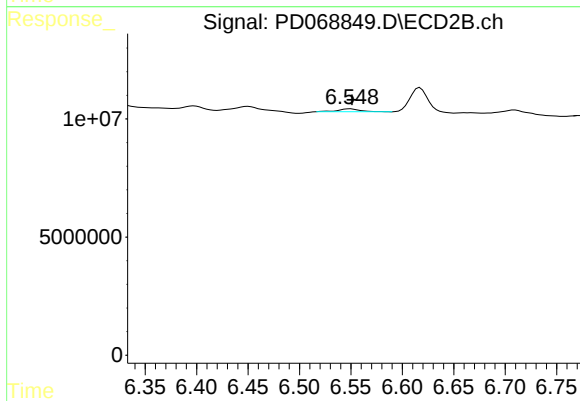
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 26003028
Conc: 2.61 ng/ml



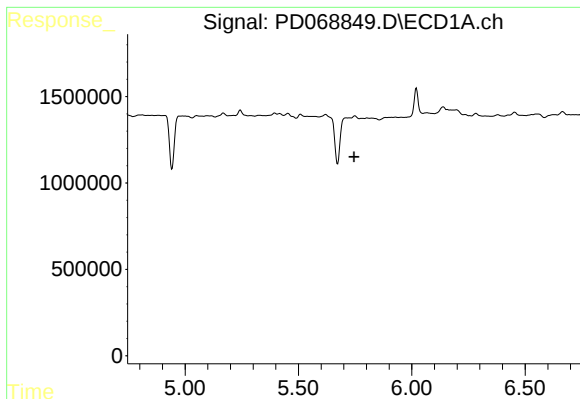
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 6528901
Conc: 4.77 ng/ml



#12 4,4'-DDE

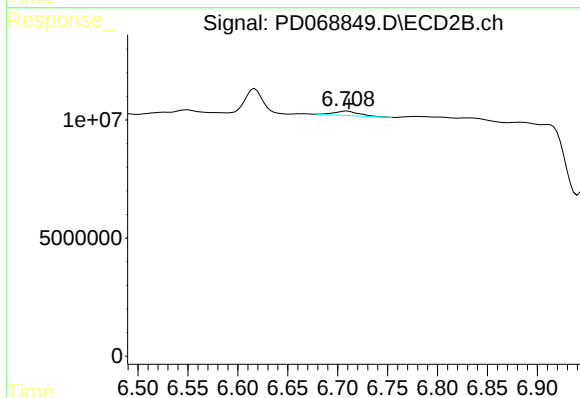
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 1817758
Conc: 0.20 ng/ml



#13 Dieldrin

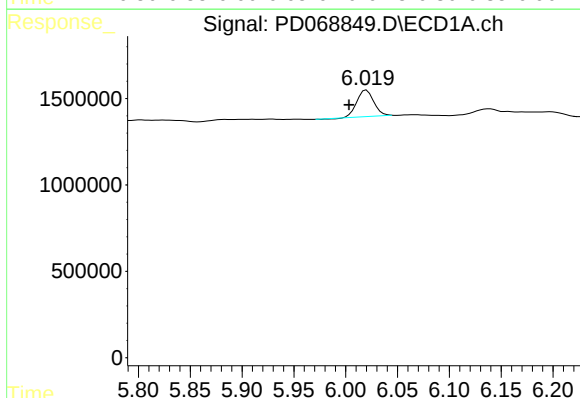
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



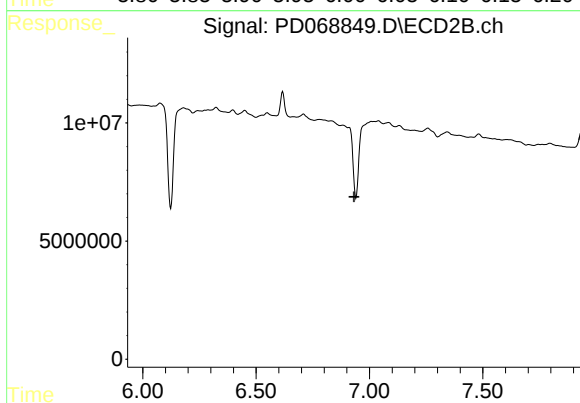
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 3060516
Conc: 0.32 ng/ml



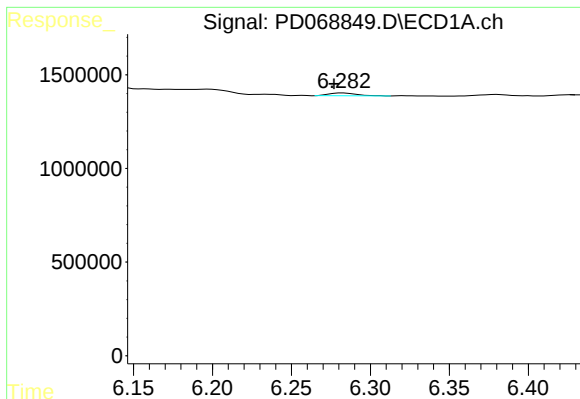
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.017 min
Response: 1761624
Conc: 1.34 ng/ml



#14 Endrin

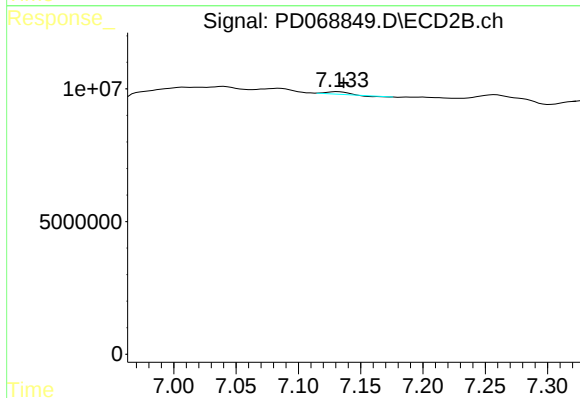
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#15 Endosulfan II

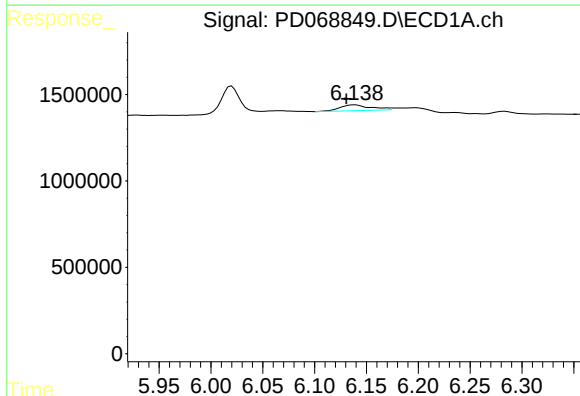
R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 180479
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



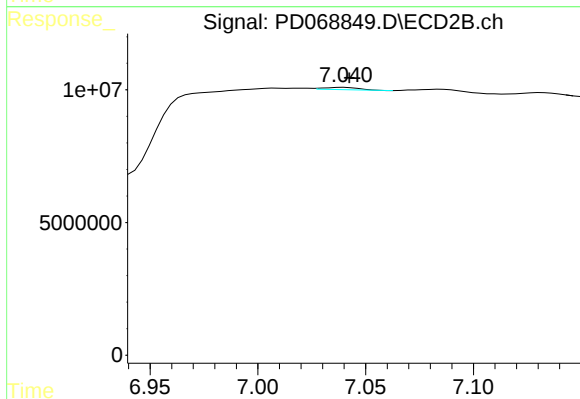
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 651503
Conc: 0.09 ng/ml



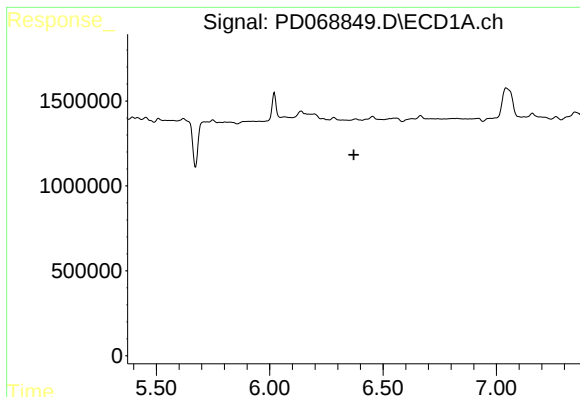
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.008 min
Response: 696370
Conc: 0.59 ng/ml



#16 4,4'-DDD

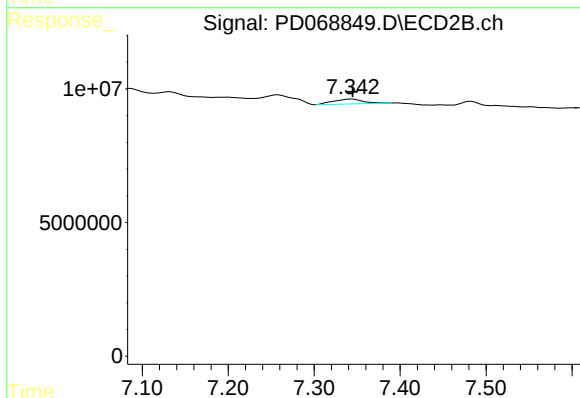
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 963904
Conc: 0.13 ng/ml



#17 4,4'-DDT

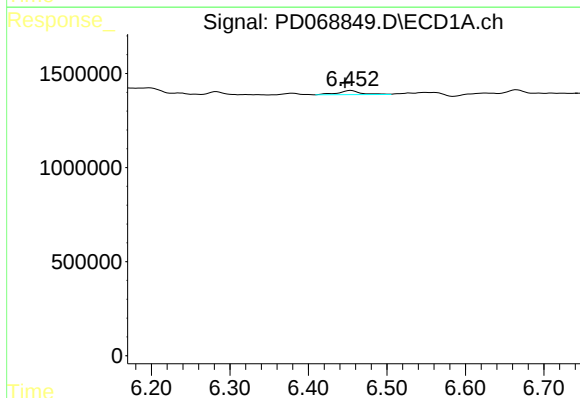
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



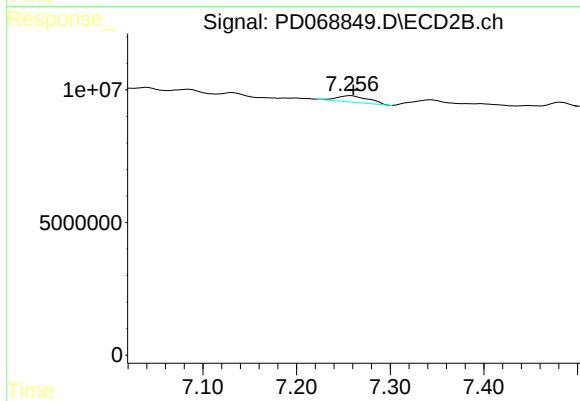
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 4247774
Conc: 0.58 ng/ml



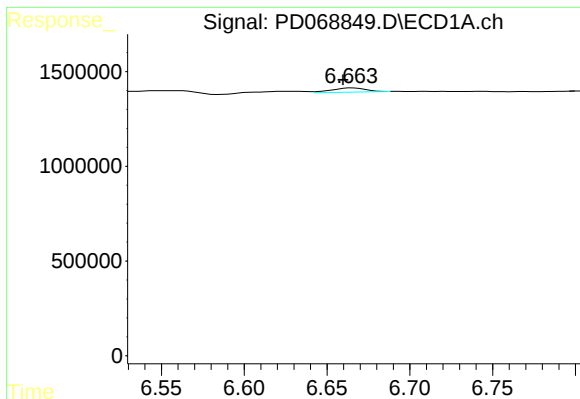
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 443931
Conc: 0.45 ng/ml



#18 Endrin aldehyde

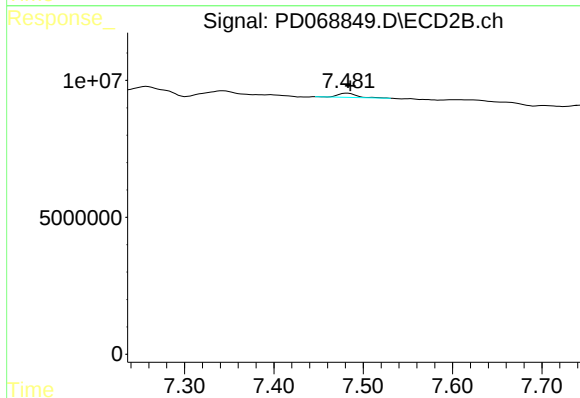
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 5807786
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

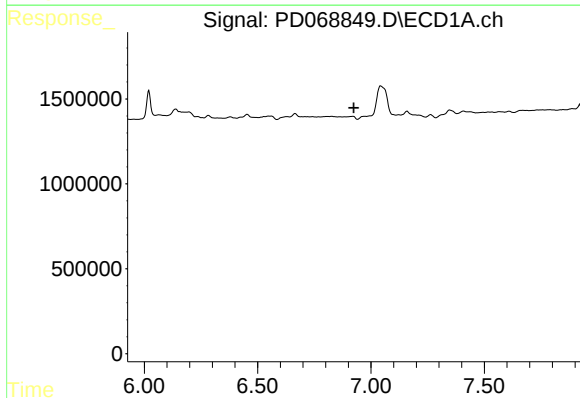
R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 319302
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



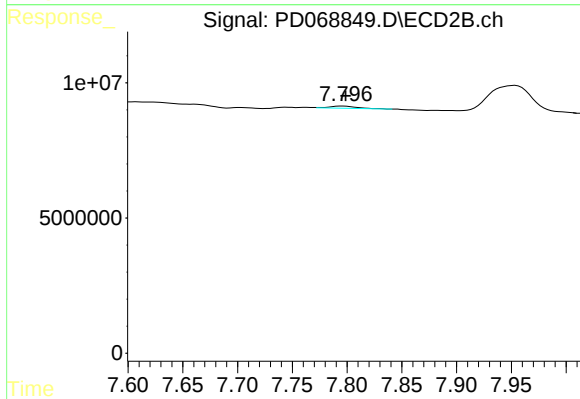
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 2110080
Conc: 0.29 ng/ml



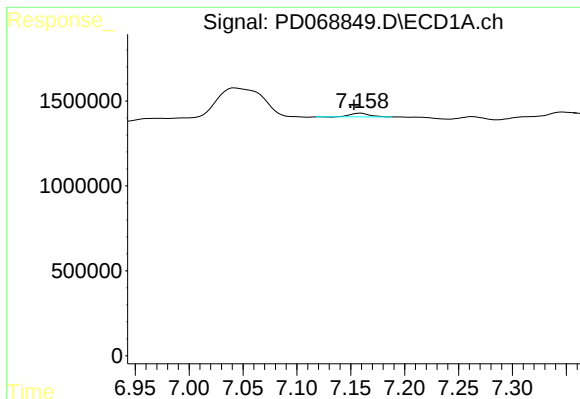
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#20 Methoxychlor

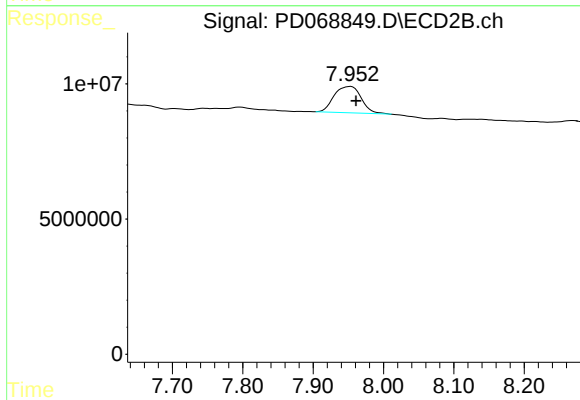
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 1347297
Conc: 0.37 ng/ml



#21 Endrin ketone

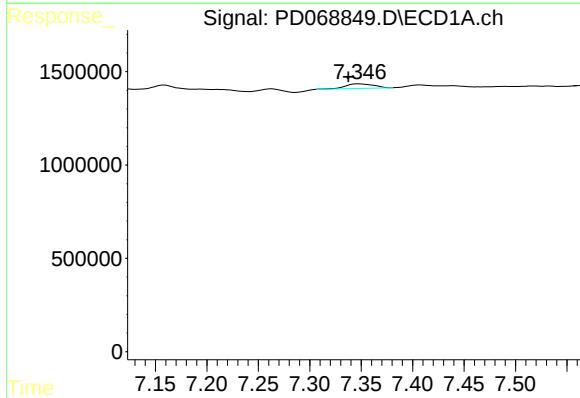
R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 277382
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



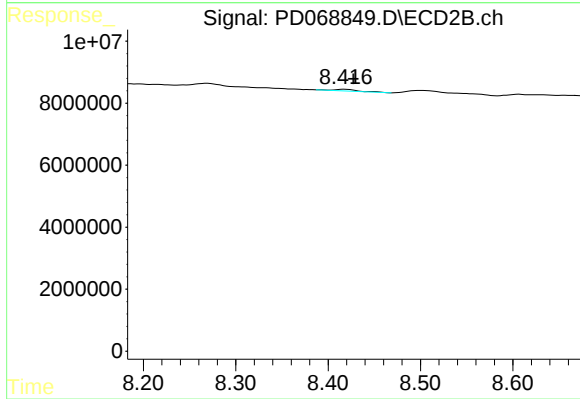
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 26129063
Conc: 3.37 ng/ml



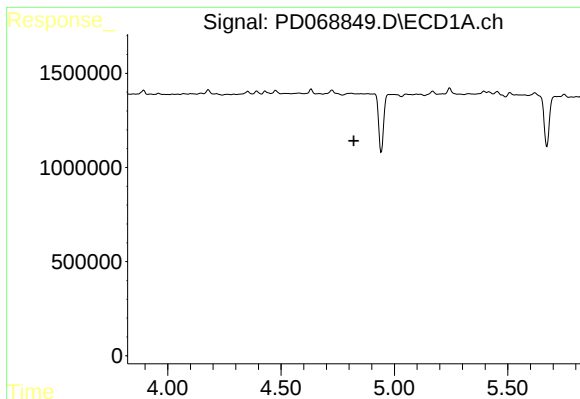
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.010 min
Response: 472087
Conc: 0.40 ng/ml



#22 Mirex

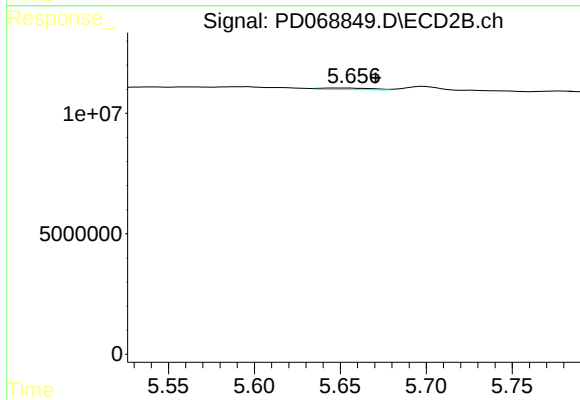
R.T.: 8.417 min
Delta R.T.: -0.010 min
Response: 977920
Conc: 0.18 ng/ml



#24 Chlordane-2

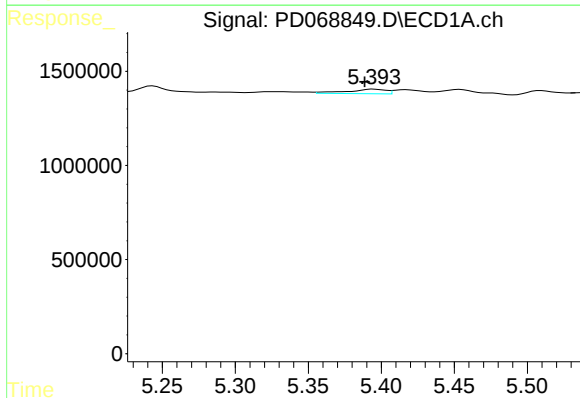
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



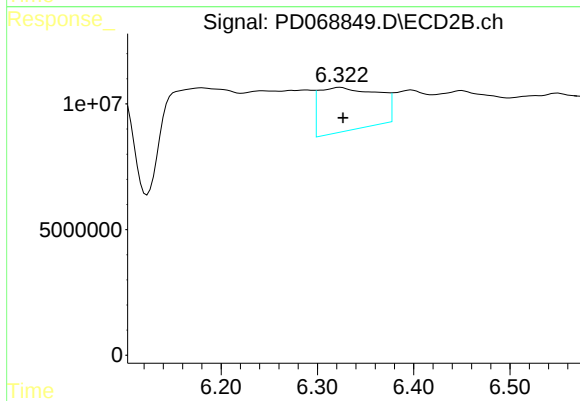
#24 Chlordane-2

R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 1403364
Conc: 3.67 ng/ml



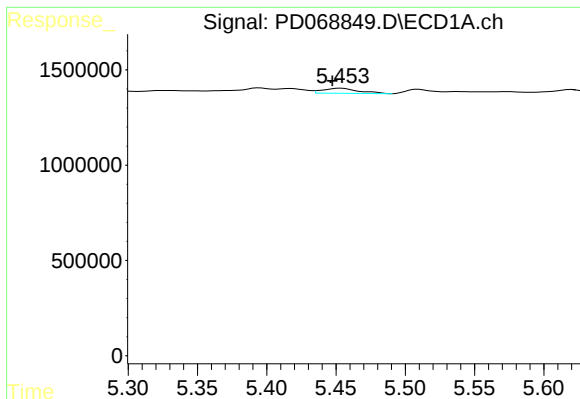
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 452292
Conc: 3.24 ng/ml



#25 Chlordane-3

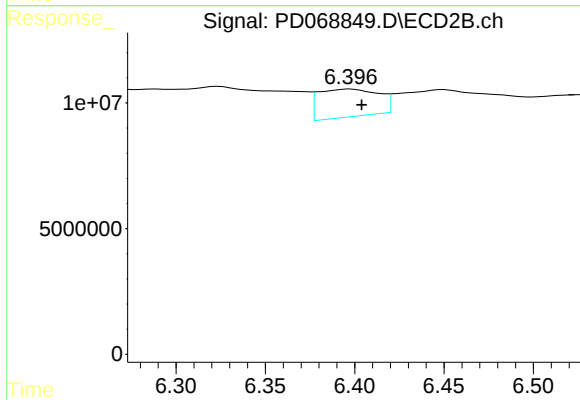
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 72902931
Conc: 54.26 ng/ml



#26 Chlordane-4

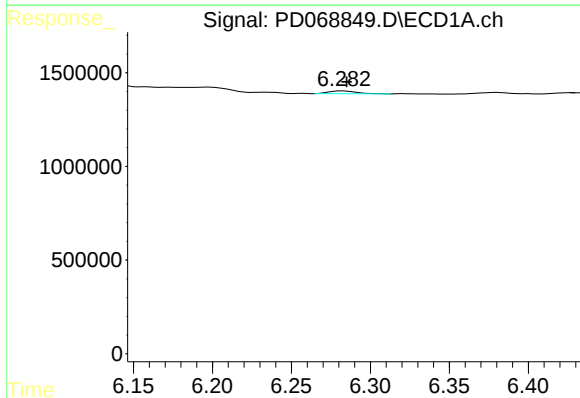
R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 466412
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



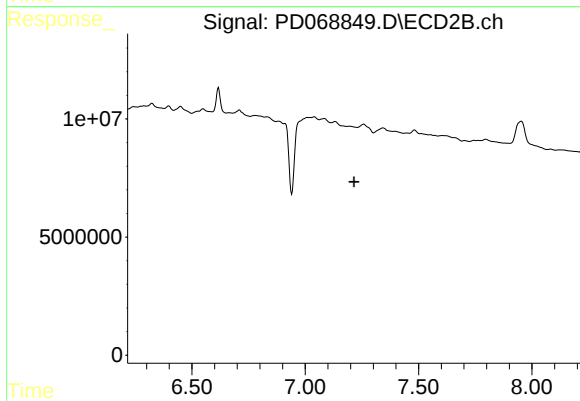
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 26003028
Conc: 16.73 ng/ml



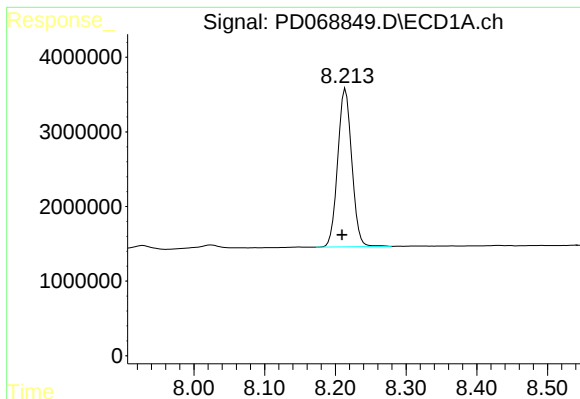
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 180479
Conc: 3.61 ng/ml



#27 Chlordane-5

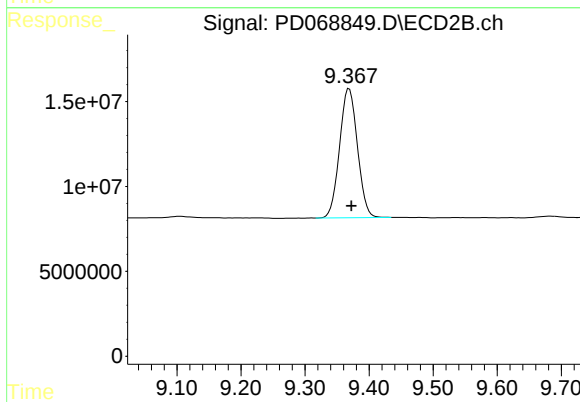
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 29266352
Conc: 23.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 146943647
Conc: 25.93 ng/ml