

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 10:44
 Operator : AR\AJ
 Sample : PB146611BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:51:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.575	43580634	469.3E6	15.367	16.673
28)	SA Decachlor...	8.018	9.107	45162364	173.1E6	16.283	16.718
Target Compounds							
2)	A alpha-BHC	3.326	4.042	189.2E6	1630.7E6	45.117	43.925
3)	MA gamma-BHC...	3.661	4.378	177.1E6	1305.2E6	44.268	43.590
4)	MA Heptachlor	4.008	4.956	189.7E6	986.6E6	44.721	46.662
5)	MB Aldrin	4.293	5.299	186.4E6	816.3E6	45.695	46.224
6)	B beta-BHC	3.959	4.584	71985230	518.9E6	42.138	43.811
7)	B delta-BHC	4.193	4.832	174.4E6	1045.3E6	44.446	52.524
8)	B Heptachlo...	4.799	5.730	167.9E6	707.4E6	45.837	54.128
9)	A Endosulfan I	5.174	6.118	159.2E6	656.6E6	46.471	47.753
10)	B gamma-Chl...	5.053	5.985	172.0E6	705.0E6	45.256	48.007
11)	B alpha-Chl...	5.118	6.062	169.0E6	689.5E6	45.473	47.552
12)	B 4,4'-DDE	5.309	6.235	158.8E6	683.0E6	46.400	47.780
13)	MA Dieldrin	5.441	6.395	169.3E6	702.7E6	46.733	47.820
14)	MA Endrin	5.719	6.628	147.6E6	591.5E6	46.632	47.290
15)	B Endosulfa...	6.014	6.853	135.4E6	573.9E6	45.058	46.287
16)	A 4,4'-DDD	5.867	6.759	135.2E6	587.3E6	47.423	49.378
17)	MA 4,4'-DDT	6.122	7.070	138.1E6	615.9E6	46.772	47.223
18)	B Endrin al...	6.195	6.984	103.9E6	450.6E6	47.121	46.515
19)	B Endosulfa...	6.420	7.217	135.0E6	565.7E6	46.932	47.433
20)	A Methoxychlor	6.702	7.546	72594257	312.7E6	44.009	45.371
21)	B Endrin ke...	6.931	7.709	156.8E6	641.3E6	48.149	47.768
22)	Mirex	7.118	8.171	117.4E6	413.6E6	47.972	48.078
24)	Chlordane-2	0.000	5.251f	0	166761	N.D.	0.278 #
25)	Chlordane-3	5.053	5.985	172.0E6	705.0E6	503.606	380.277
26)	Chlordane-4	5.118	6.062	169.0E6	689.5E6	532.589	316.358 #
27)	Chlordane-5	6.014	0.000	135.4E6	0	1119.924	N.D. #

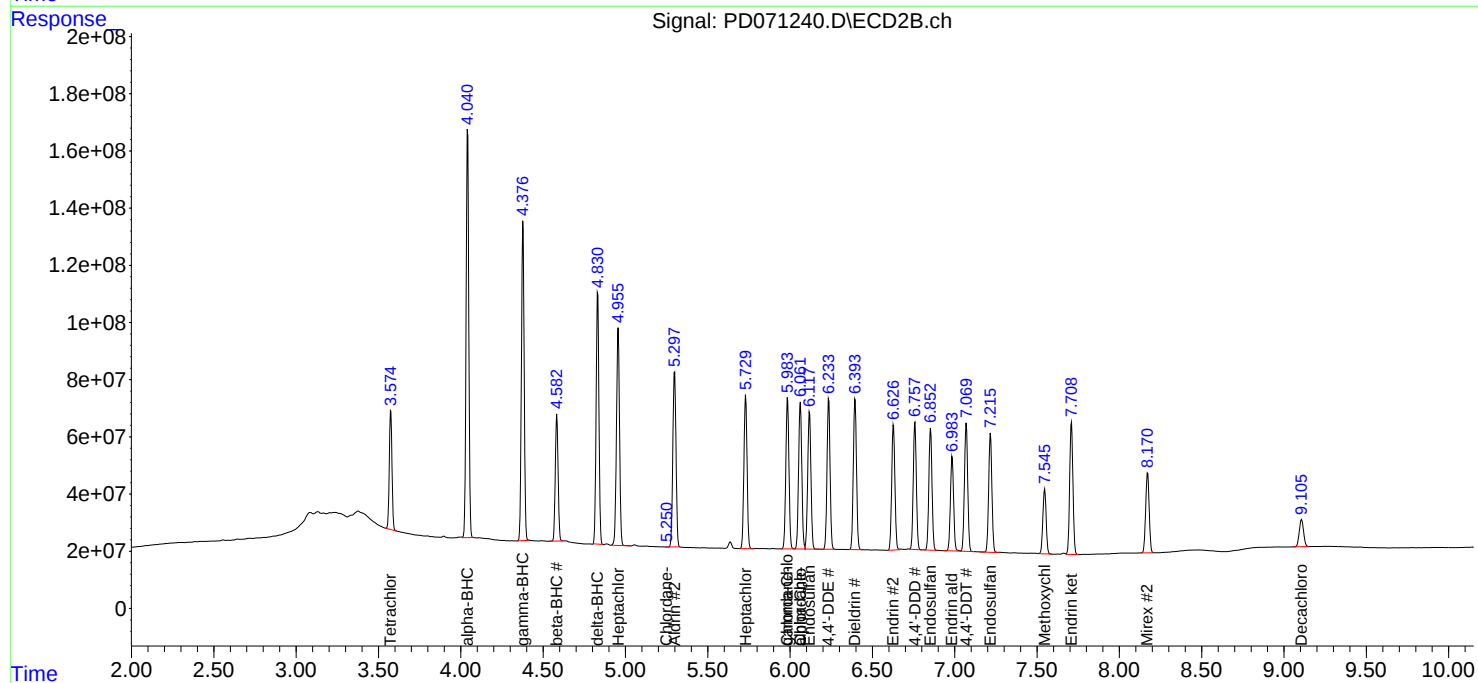
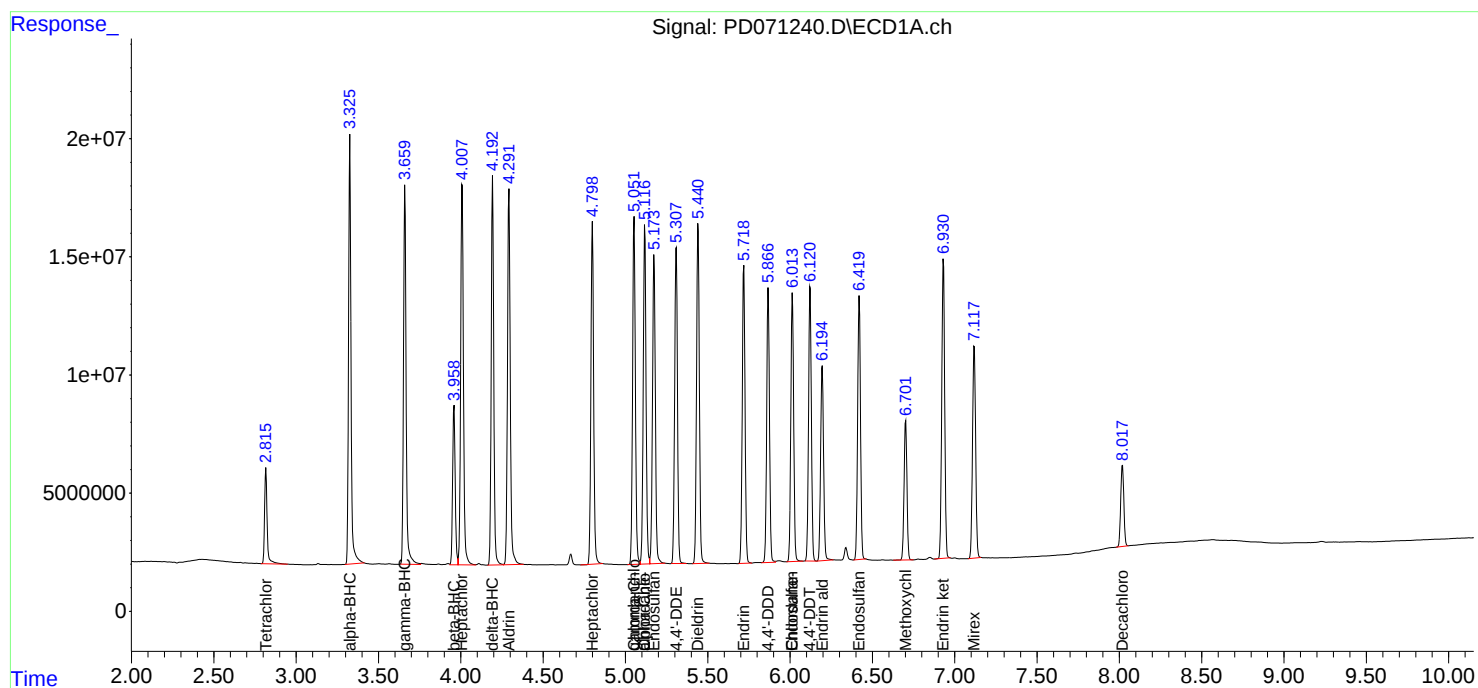
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

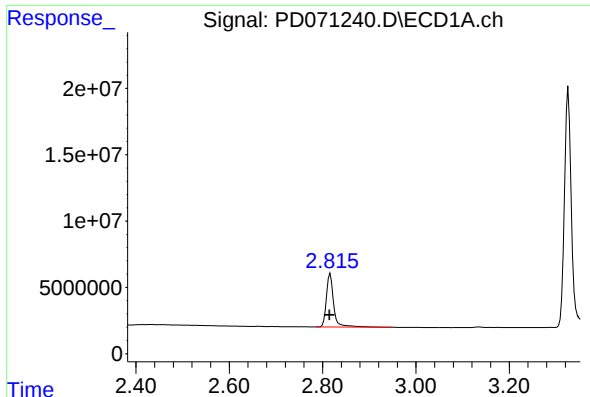
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 10:44
Operator : AR\AJ
Sample : PB146611BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:51:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

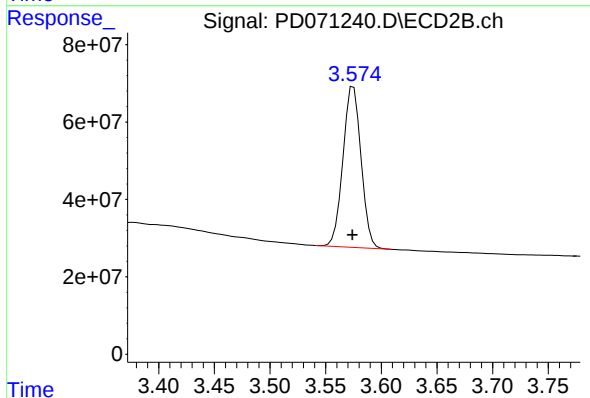




#1 Tetrachloro-m-xylene

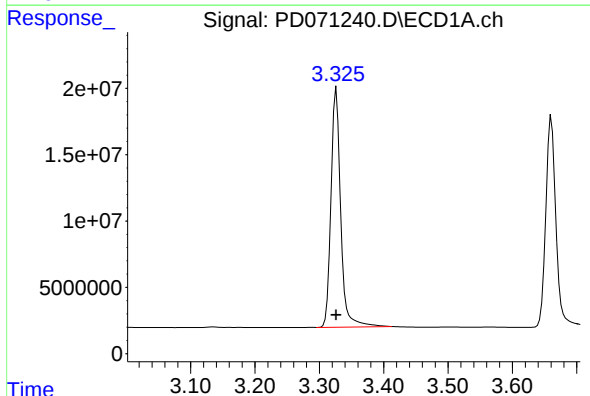
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 43580634
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



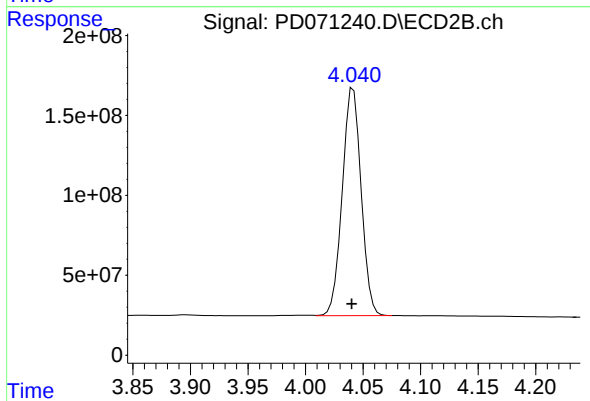
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 469348126
Conc: 16.67 ng/ml



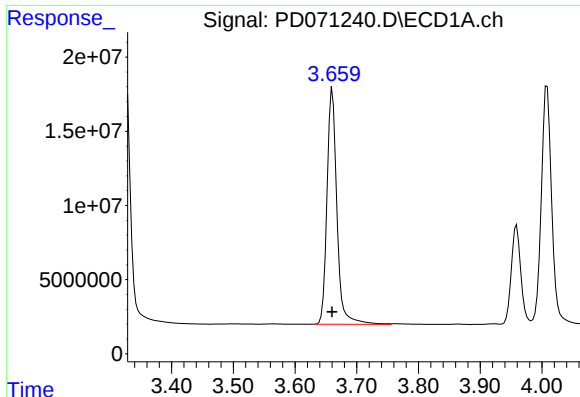
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 189195462
Conc: 45.12 ng/ml



#2 alpha-BHC

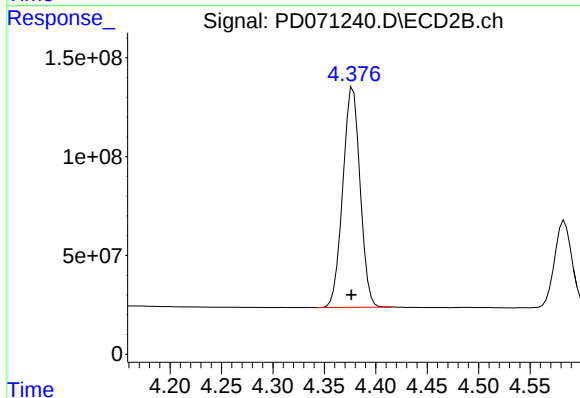
R.T.: 4.042 min
Delta R.T.: 0.001 min
Response: 1630657778
Conc: 43.92 ng/ml



#3 gamma-BHC (Lindane)

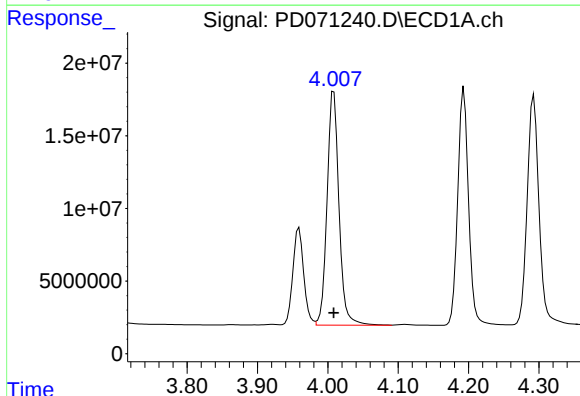
R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 177078016
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



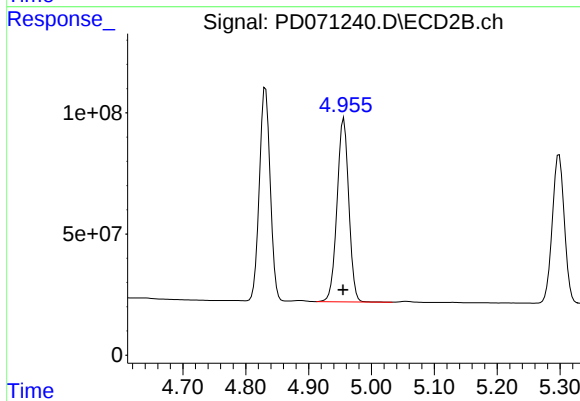
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 1305208436
Conc: 43.59 ng/ml



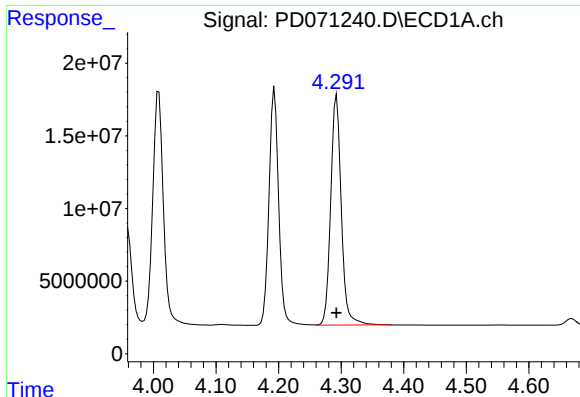
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 189686499
Conc: 44.72 ng/ml



#4 Heptachlor

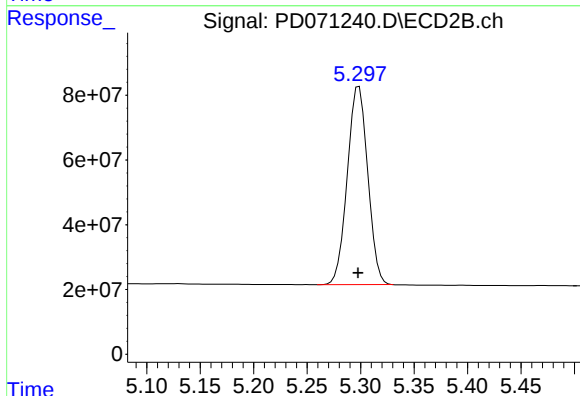
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 986608996
Conc: 46.66 ng/ml



#5 Aldrin

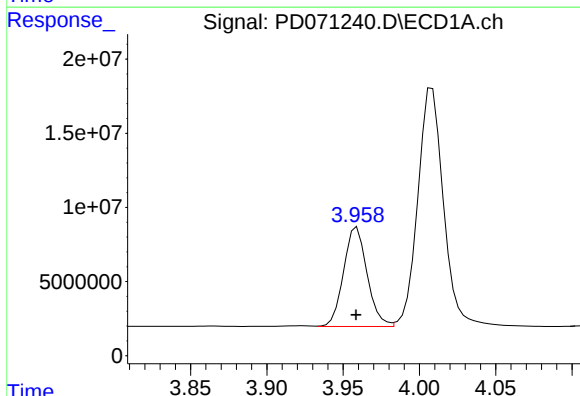
R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 186353443
Conc: 45.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



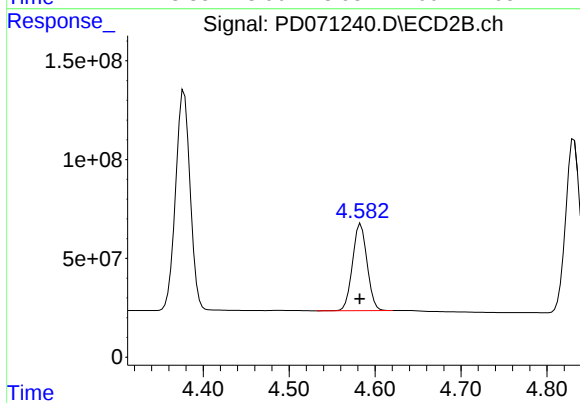
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 816332666
Conc: 46.22 ng/ml



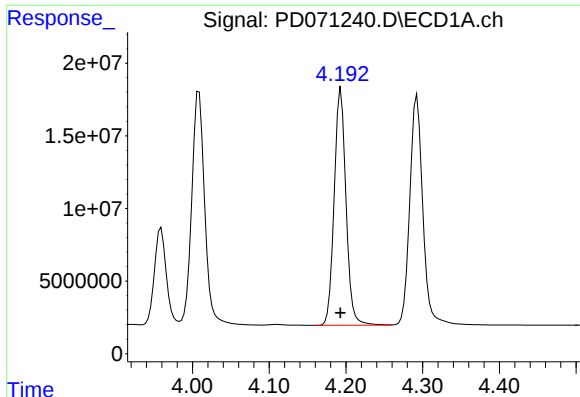
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 71985230
Conc: 42.14 ng/ml



#6 beta-BHC

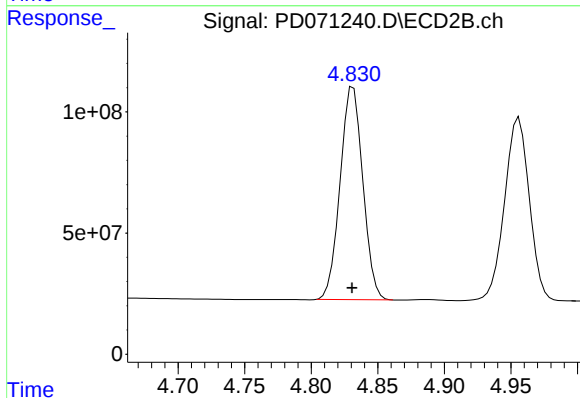
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 518929847
Conc: 43.81 ng/ml



#7 delta-BHC

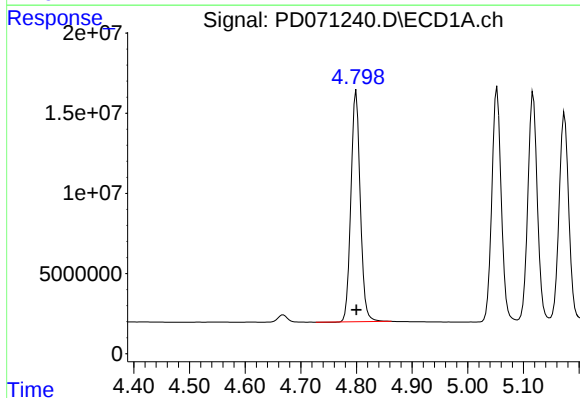
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 174447270
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



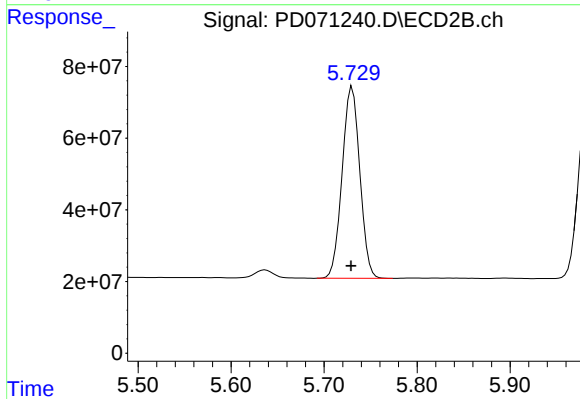
#7 delta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1045266326
Conc: 52.52 ng/ml



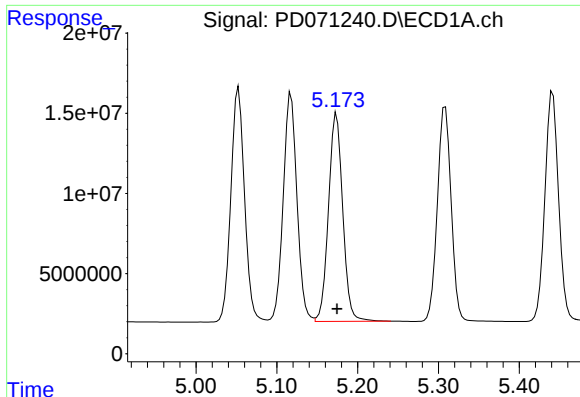
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 167859167
Conc: 45.84 ng/ml



#8 Heptachlor epoxide

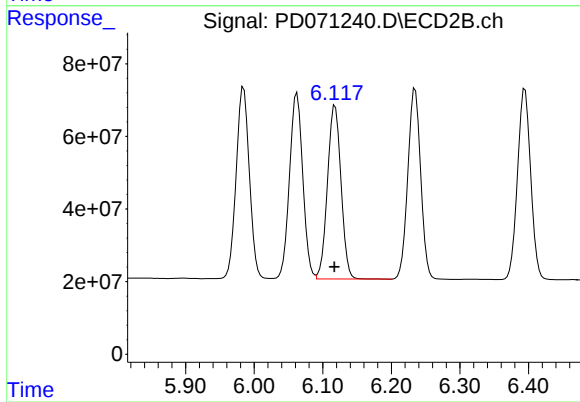
R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 707375879
Conc: 54.13 ng/ml



#9 Endosulfan I

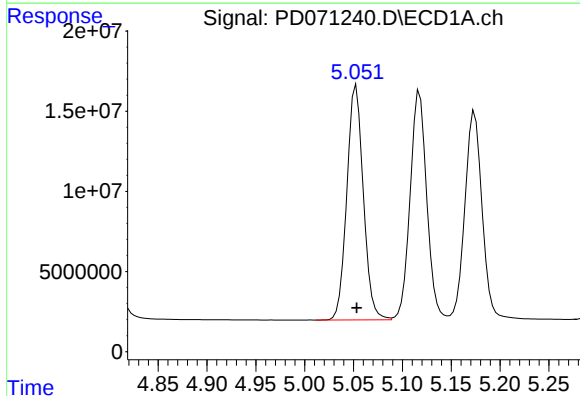
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 159175888
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



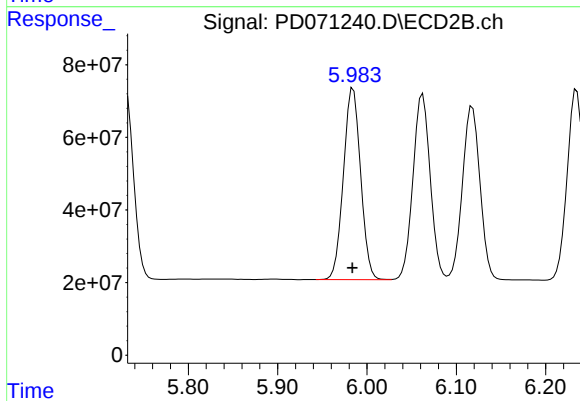
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 656561333
Conc: 47.75 ng/ml



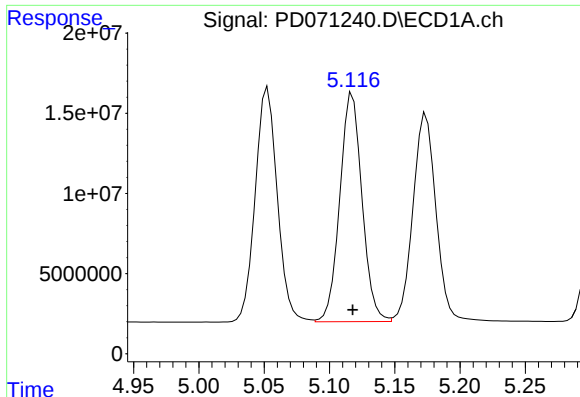
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 171959733
Conc: 45.26 ng/ml



#10 gamma-Chlordane

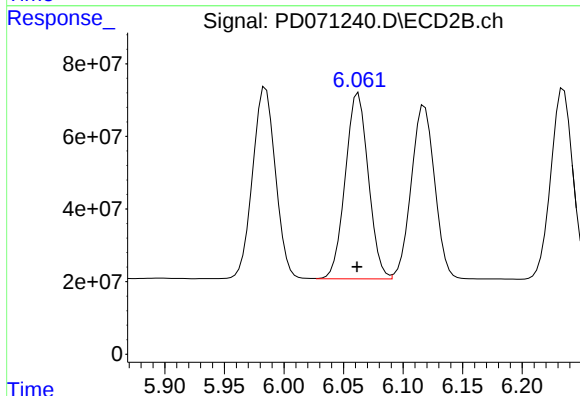
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 705003873
Conc: 48.01 ng/ml



#11 alpha-Chlordane

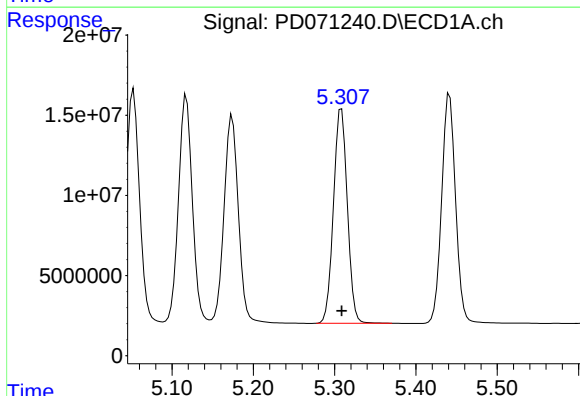
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 168966453
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



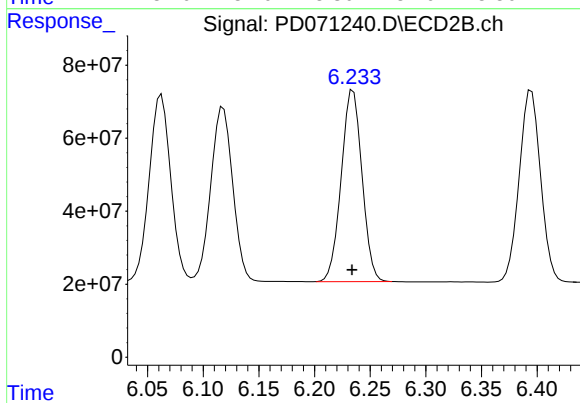
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 689541295
Conc: 47.55 ng/ml



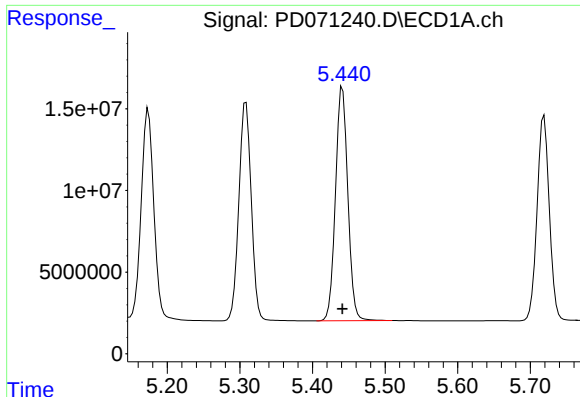
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 158810400
Conc: 46.40 ng/ml



#12 4,4'-DDE

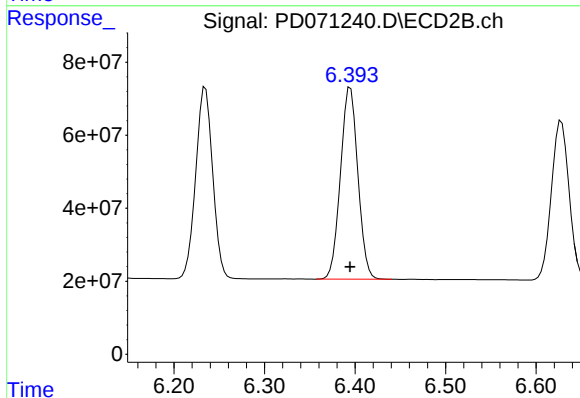
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 683009705
Conc: 47.78 ng/ml



#13 Dieldrin

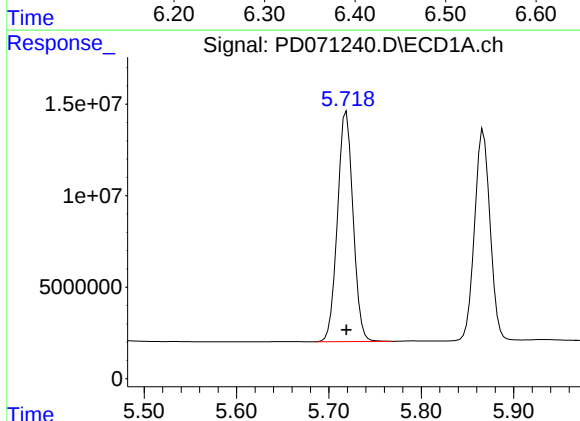
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 169262145
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



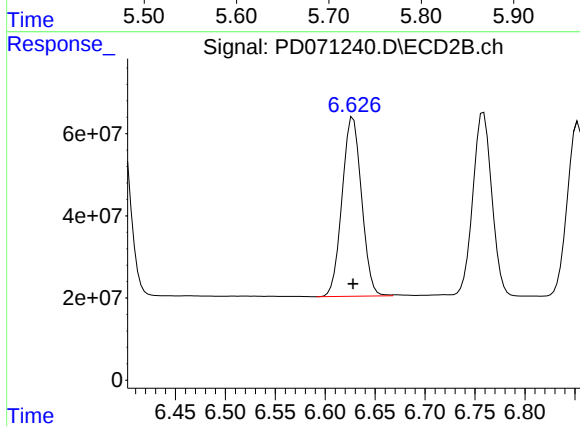
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 702702815
Conc: 47.82 ng/ml



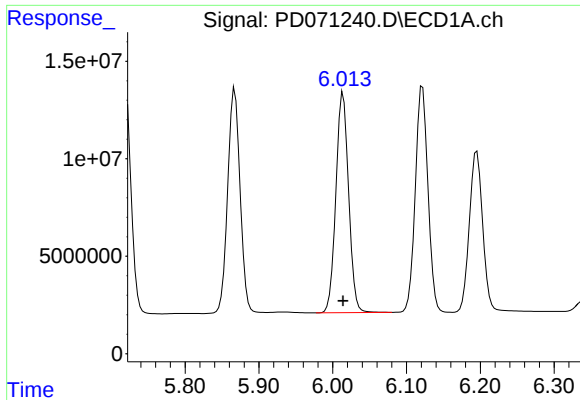
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 147642510
Conc: 46.63 ng/ml



#14 Endrin

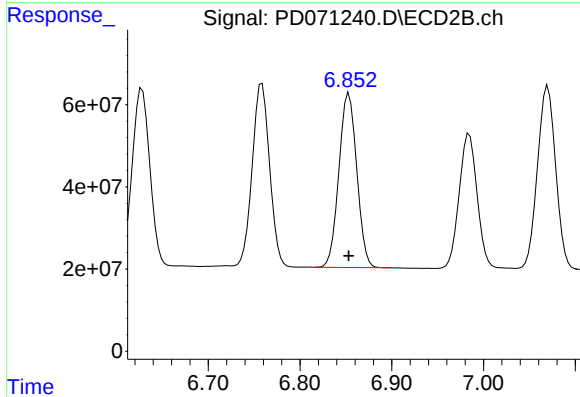
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 591529659
Conc: 47.29 ng/ml



#15 Endosulfan II

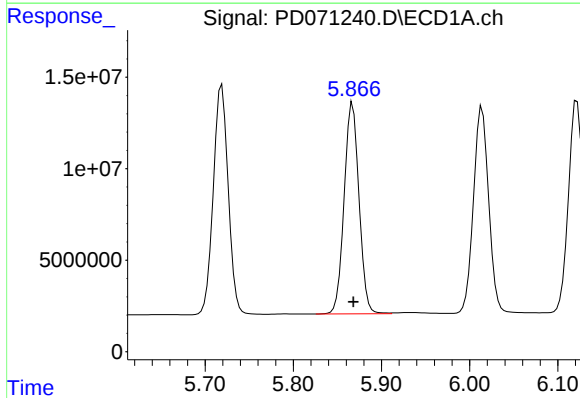
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 135407665
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



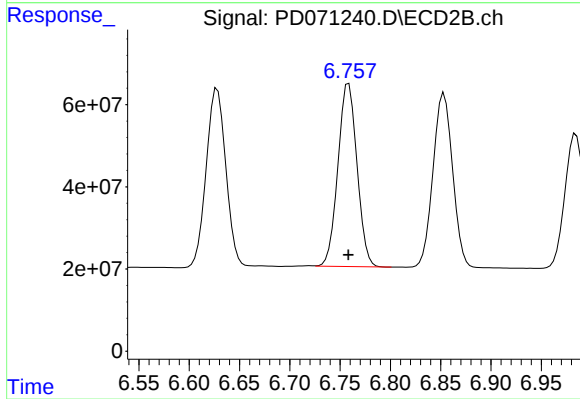
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 573914237
Conc: 46.29 ng/ml



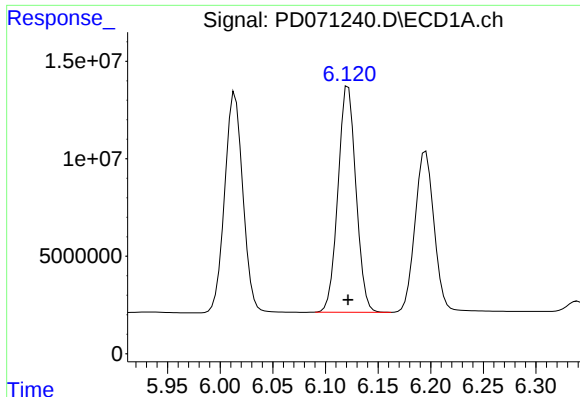
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 135187659
Conc: 47.42 ng/ml



#16 4,4'-DDD

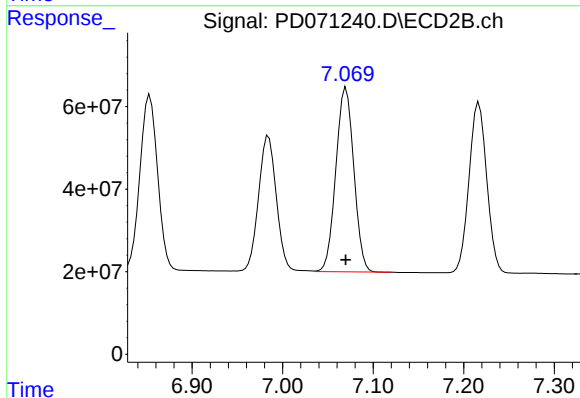
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 587290638
Conc: 49.38 ng/ml



#17 4,4'-DDT

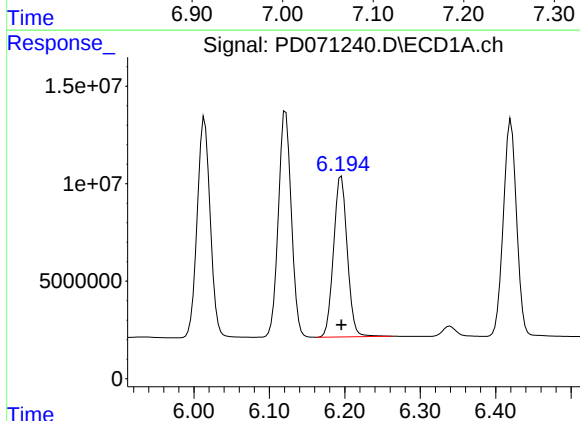
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 138060584
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



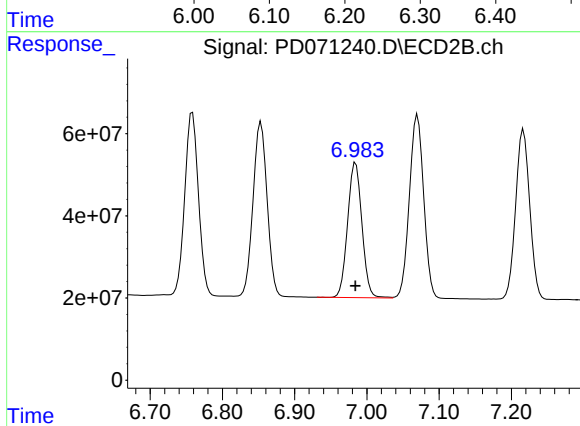
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 615936731
Conc: 47.22 ng/ml



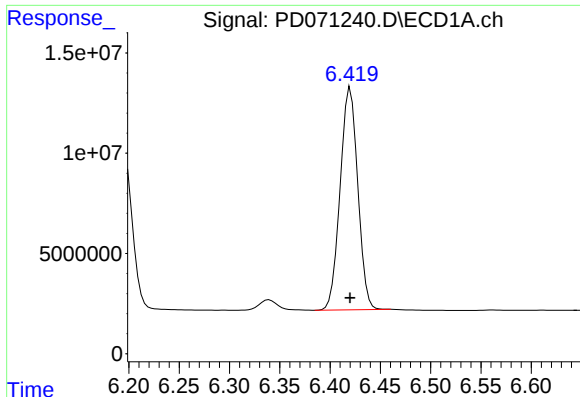
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 103886702
Conc: 47.12 ng/ml



#18 Endrin aldehyde

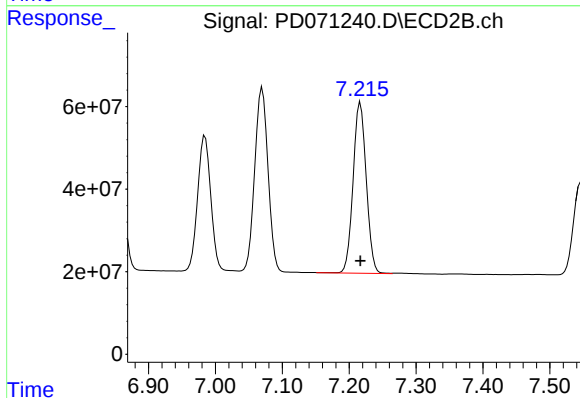
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 450635947
Conc: 46.51 ng/ml



#19 Endosulfan Sulfate

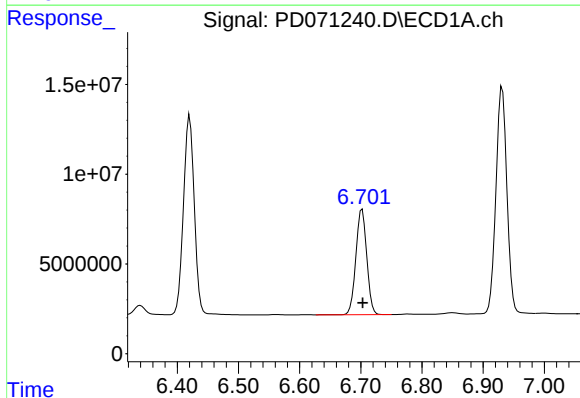
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 134964705
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



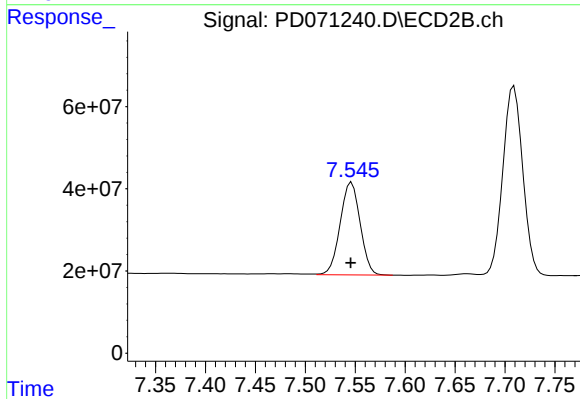
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 565722776
Conc: 47.43 ng/ml



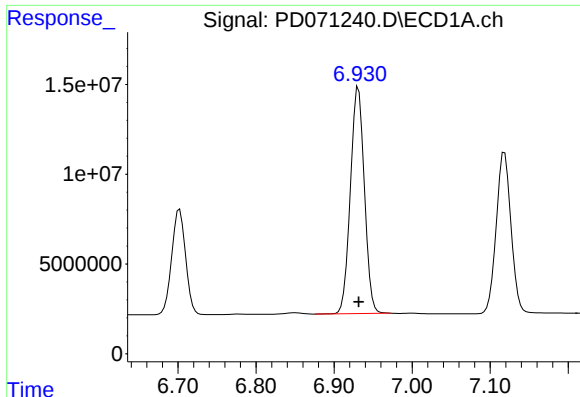
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 72594257
Conc: 44.01 ng/ml



#20 Methoxychlor

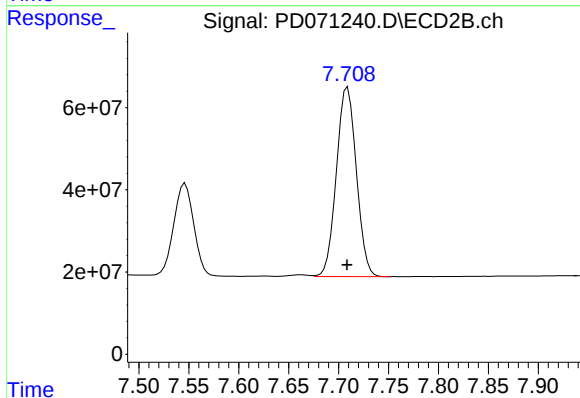
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 312731032
Conc: 45.37 ng/ml



#21 Endrin ketone

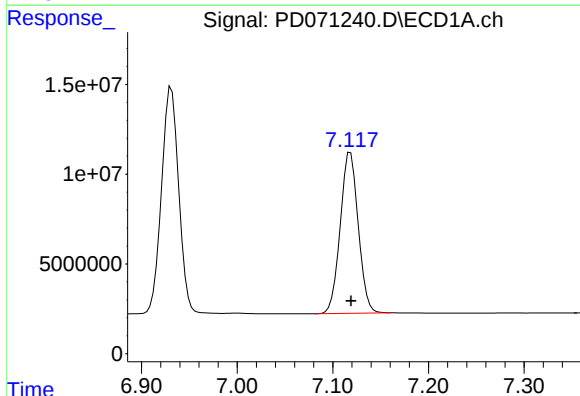
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 156847945
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



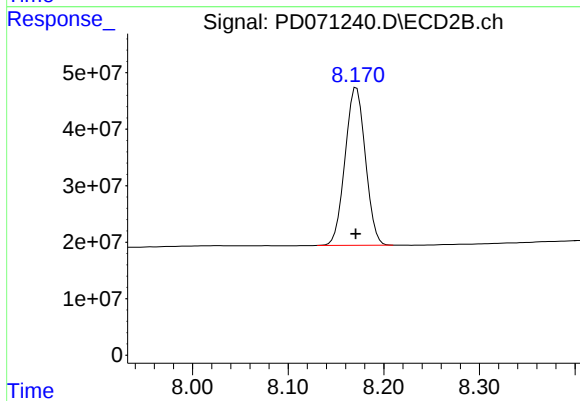
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 641264653
Conc: 47.77 ng/ml



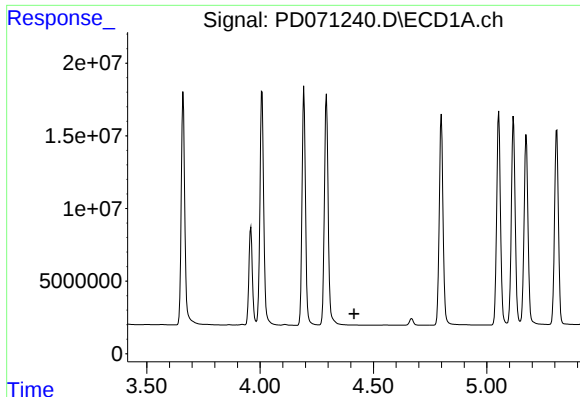
#22 Mirex

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 117448945
Conc: 47.97 ng/ml



#22 Mirex

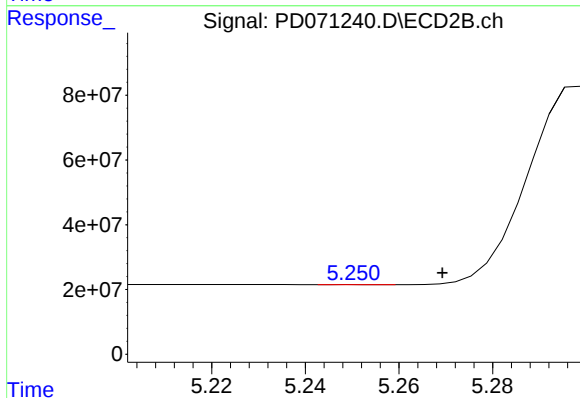
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 413577319
Conc: 48.08 ng/ml



#24 Chlordane-2

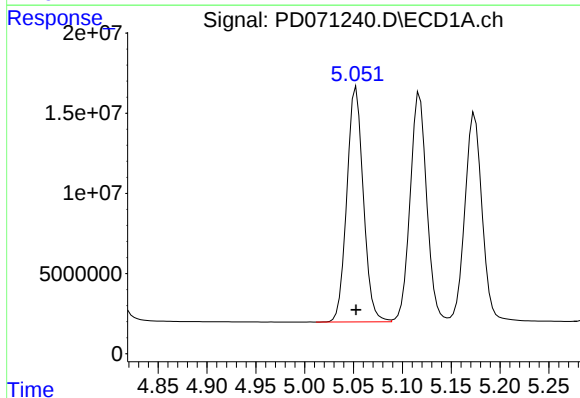
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



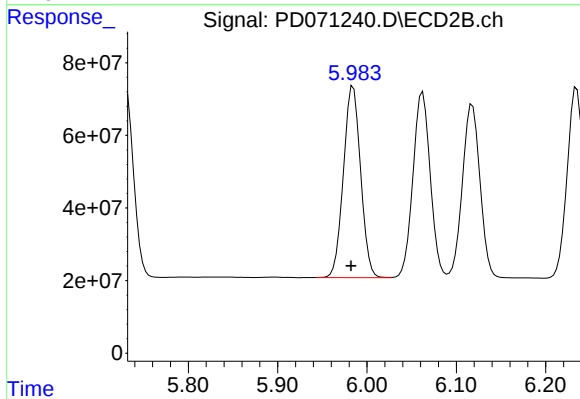
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: -0.018 min
Response: 166761
Conc: 0.28 ng/ml



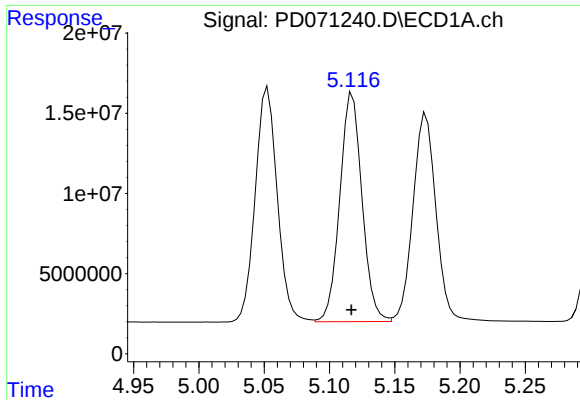
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 171959733
Conc: 503.61 ng/ml



#25 Chlordane-3

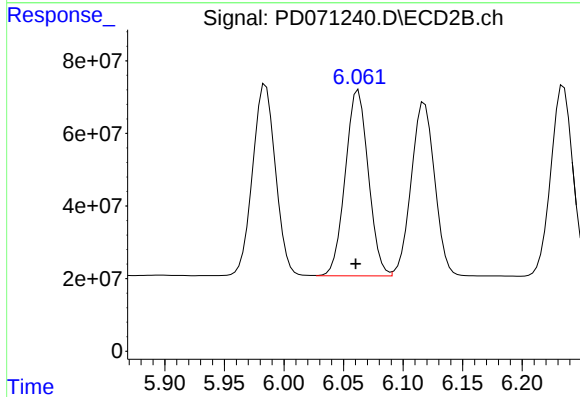
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 705003873
Conc: 380.28 ng/ml



#26 Chlordane-4

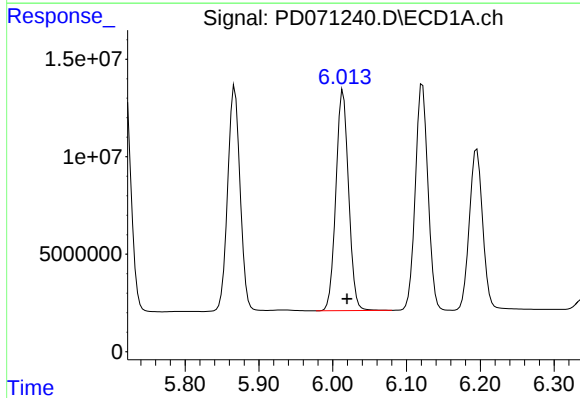
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 168966453
Conc: 532.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



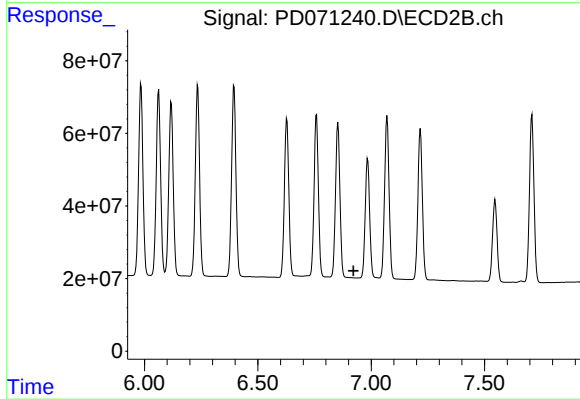
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 689541295
Conc: 316.36 ng/ml



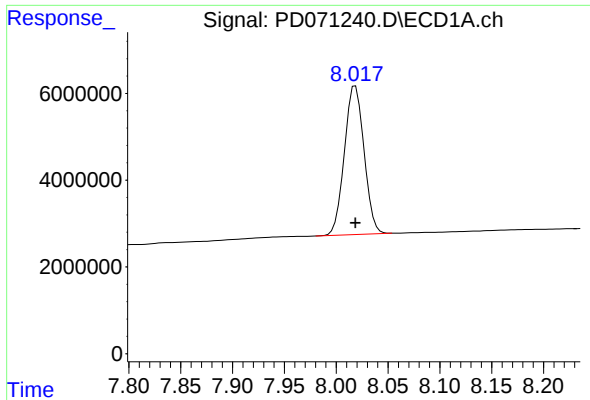
#27 Chlordane-5

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 135407665
Conc: 1119.92 ng/ml



#27 Chlordane-5

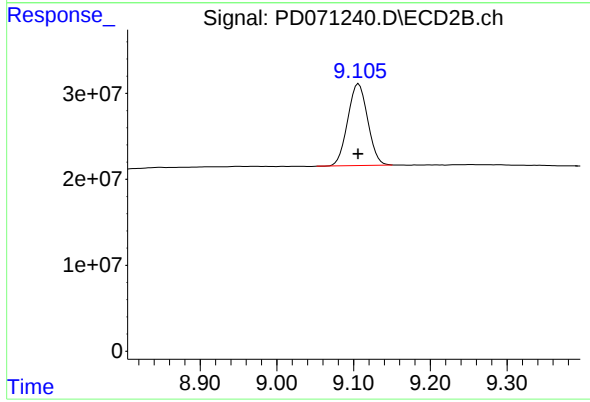
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 45162364
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 173075103
Conc: 16.72 ng/ml