

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
 Data File : PD069636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 16:45
 Operator : AR\AJ
 Sample : PB144797BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:22:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.444	4.171	26038741	245.8E6	23.456	22.927
28)	SA Decachlor...	8.197	9.363	27068820	145.9E6	21.679	22.295
Target Compounds							
2)	A alpha-BHC	3.882	4.567	16637533	153.3E6	10.196	9.939
3)	MA gamma-BHC...	4.165	4.857	19354787	152.0E6	11.315	10.765
4)	MA Heptachlor	4.462	5.384	17622763	158.5E6	11.883	11.604
5)	MB Aldrin	4.710	5.697	17748870	160.4E6	12.188	12.137
6)	B beta-BHC	4.416	5.021	8598251	72289090	12.368	11.767
7)	B delta-BHC	4.619	5.246	4987061	48149929	3.362	3.590
8)	B Heptachlo...	5.153	6.084	16849329	142.5E6	12.292	12.043
9)	A Endosulfan I	5.491	6.447	15501254	127.3E6	12.012	11.784
10)	B gamma-Chl...	5.379	6.321	17011947	140.5E6	12.238	12.066
11)	B alpha-Chl...	5.438	6.396	16848083	136.9E6	12.251	11.966
12)	B 4,4'-DDE	5.603	6.545	15187143	127.7E6	12.003	11.818
13)	MA Dieldrin	5.735	6.705	16372700	132.8E6	12.134	11.912
14)	MA Endrin	5.993	6.925	14696550	107.6E6	12.155	11.867
15)	B Endosulfa...	6.267	7.130	15124580	113.2E6	13.070	13.087
16)	A 4,4'-DDD	6.120	7.037	13106268	102.4E6	12.025	11.885
17)	MA 4,4'-DDT	6.361	7.339	11425448	91323461	10.627	10.529
18)	B Endrin al...	6.437	7.254	12329213	87774053	13.358	12.697
19)	B Endosulfa...	6.649	7.479	12485579	85251457	10.322	9.987
20)	A Methoxychlor	6.910	7.792	7675858	53038699	12.083	12.303
21)	B Endrin ke...	7.142	7.954	16682337	113.5E6	11.848	12.554
22)	Mirex	7.325	8.420	42655462	241.3E6	37.495	37.428
23)	Chlordane-1	4.341f	5.164f	710393	1407498	17.164	2.930 #
25)	Chlordane-3	5.379	6.321	17011947	140.5E6	125.036	86.302 #
26)	Chlordane-4	5.438	6.396	16848083	136.9E6	147.363	72.184 #
27)	Chlordane-5	6.267	7.185f	15124580	1796844	334.438	4.938 #

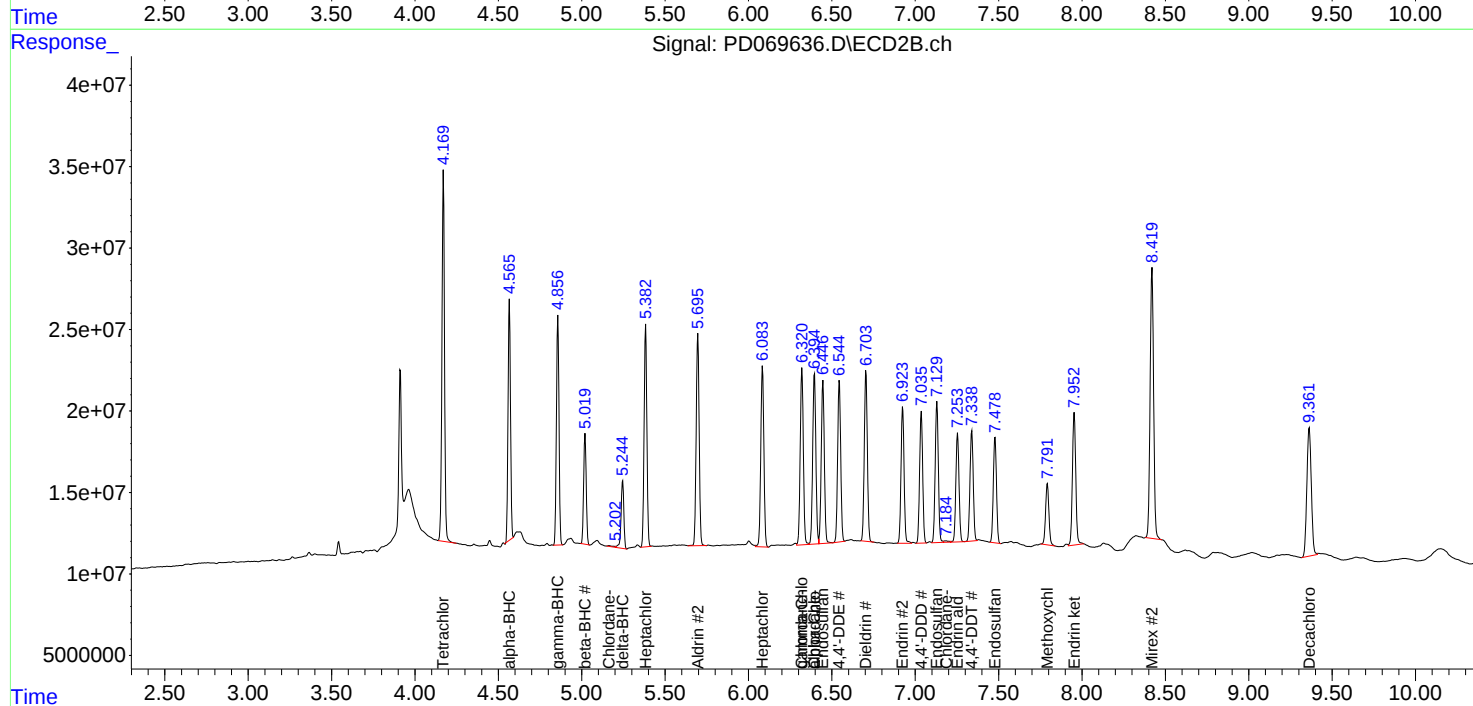
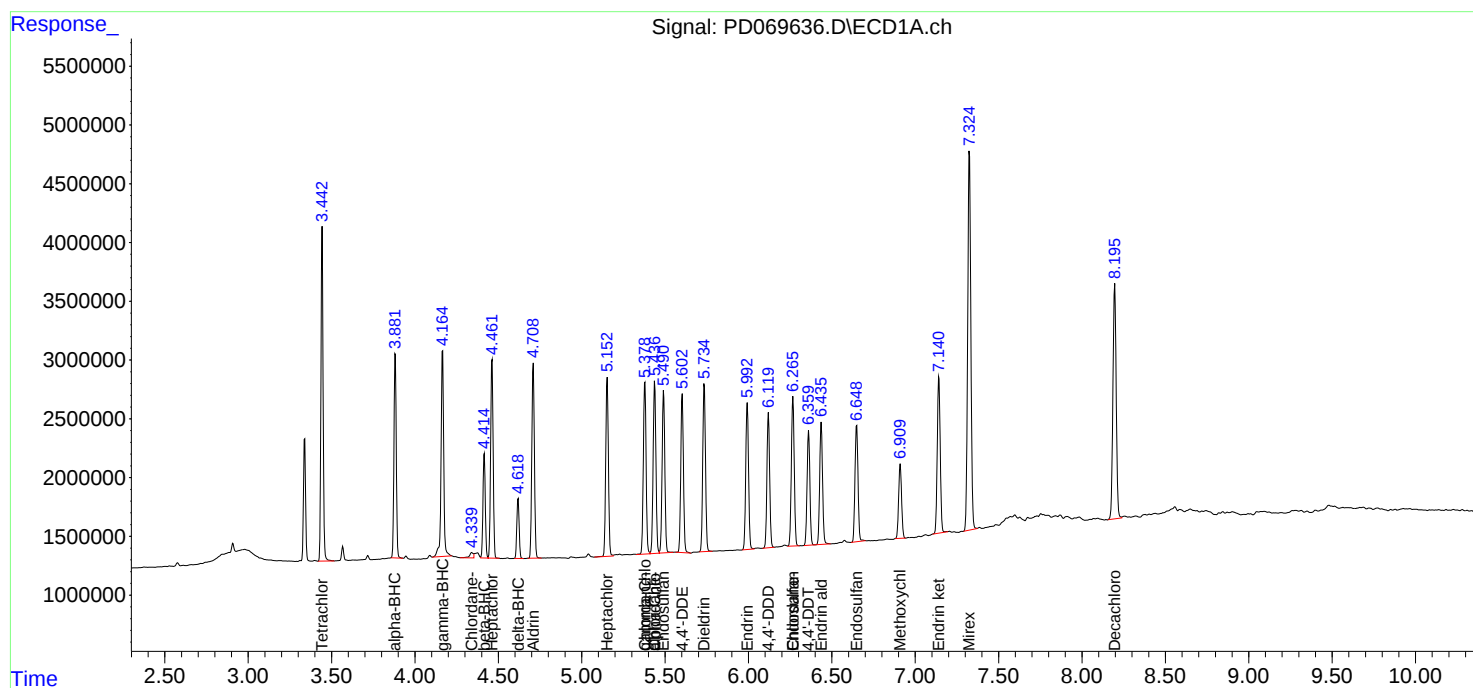
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

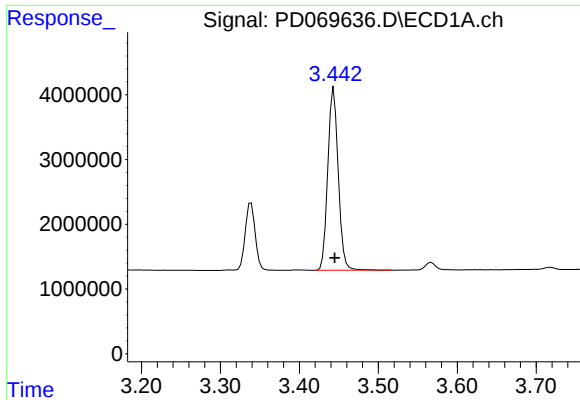
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
Data File : PD069636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 16:45
Operator : AR\AJ
Sample : PB144797BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:22:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

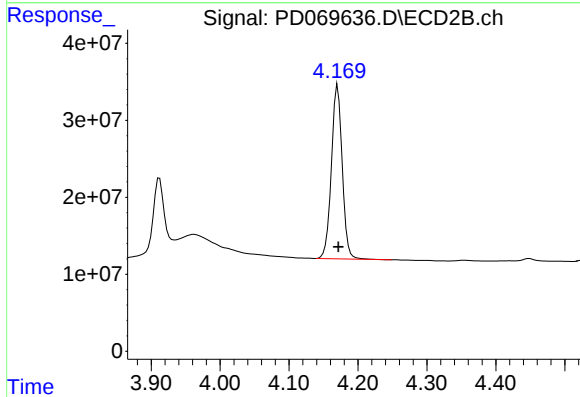




#1 Tetrachloro-m-xylene

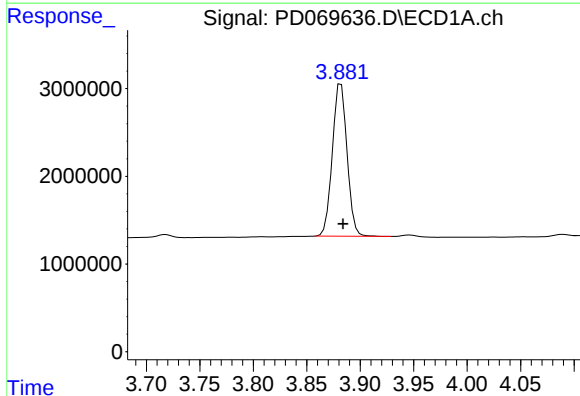
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 26038741
Conc: 23.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



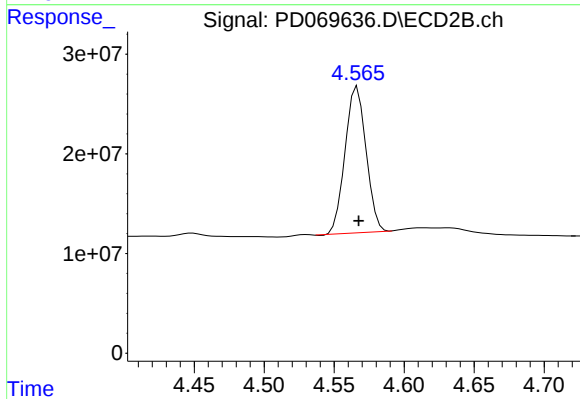
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 245814099
Conc: 22.93 ng/ml



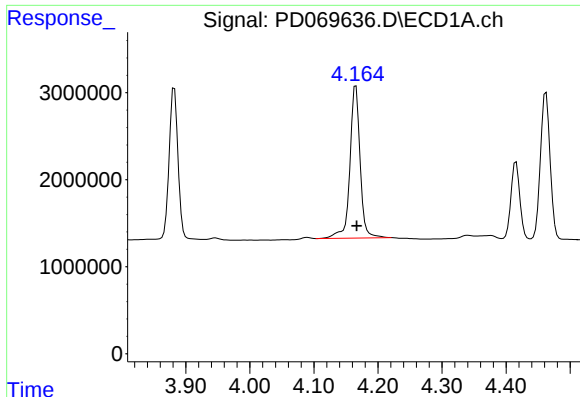
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 16637533
Conc: 10.20 ng/ml



#2 alpha-BHC

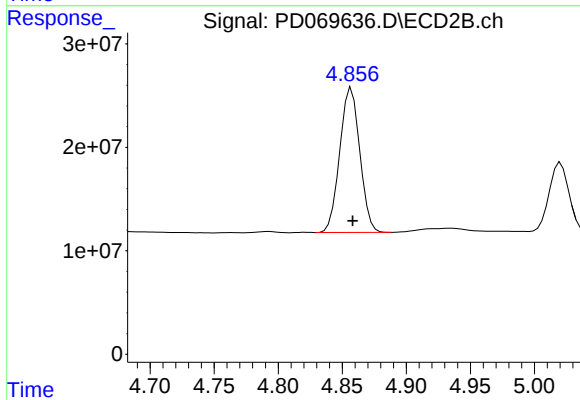
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 153263014
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

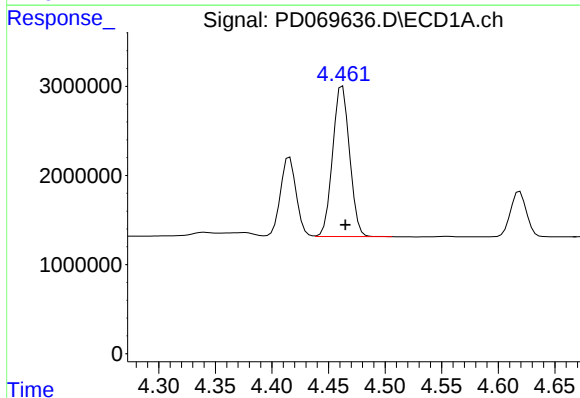
R.T.: 4.165 min
Delta R.T.: -0.001 min
Response: 19354787
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



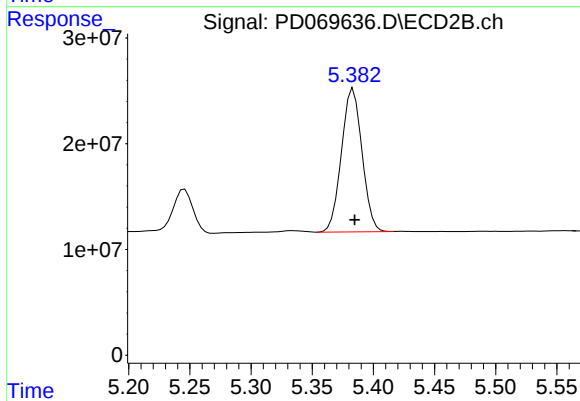
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 152012420
Conc: 10.77 ng/ml



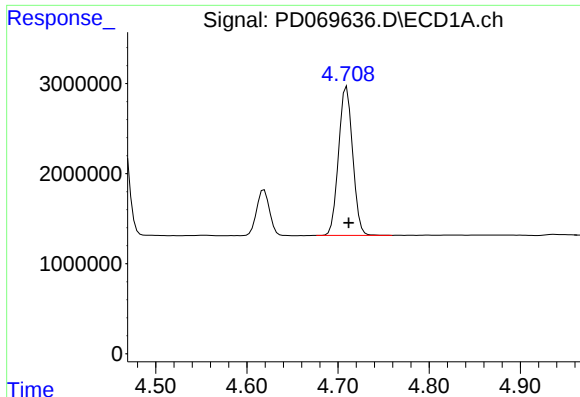
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 17622763
Conc: 11.88 ng/ml



#4 Heptachlor

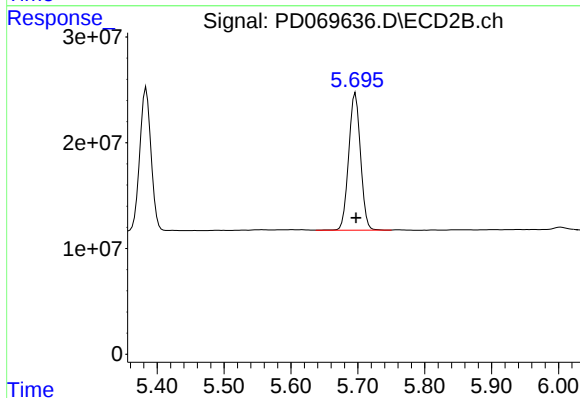
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 158526756
Conc: 11.60 ng/ml



#5 Aldrin

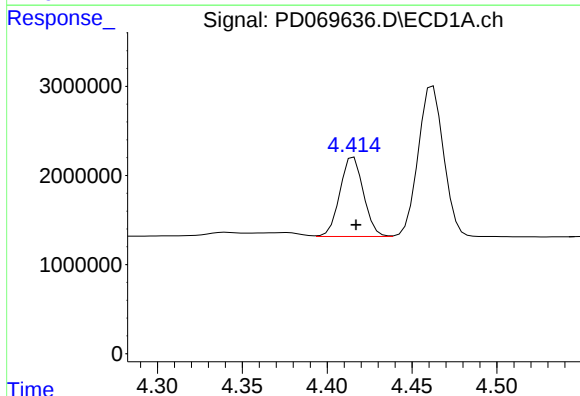
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 17748870
Conc: 12.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



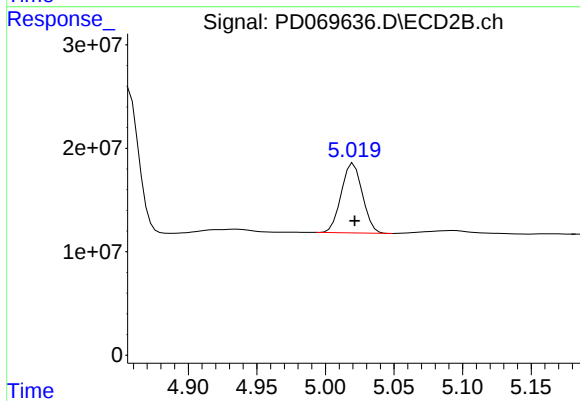
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 160388853
Conc: 12.14 ng/ml



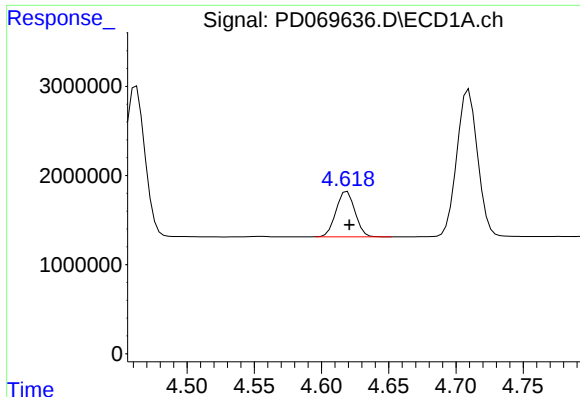
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 8598251
Conc: 12.37 ng/ml



#6 beta-BHC

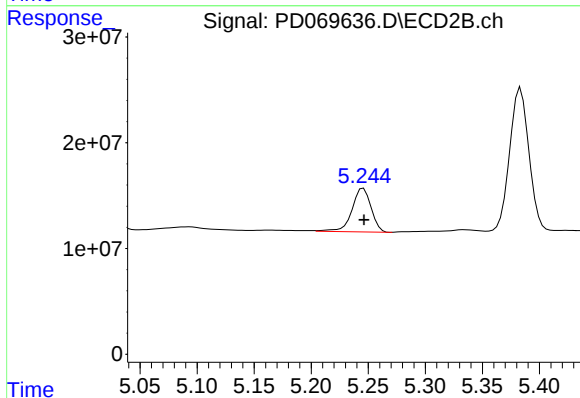
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 72289090
Conc: 11.77 ng/ml



#7 delta-BHC

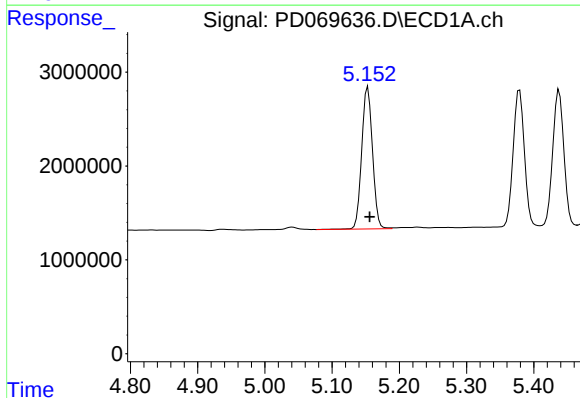
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 4987061
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



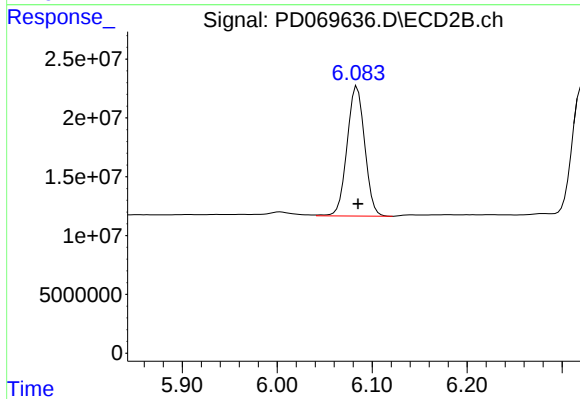
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 48149929
Conc: 3.59 ng/ml



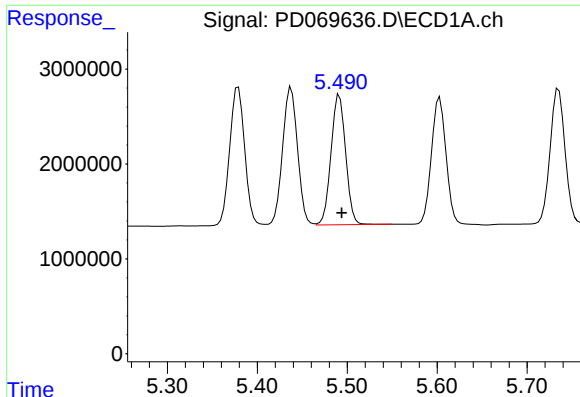
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 16849329
Conc: 12.29 ng/ml



#8 Heptachlor epoxide

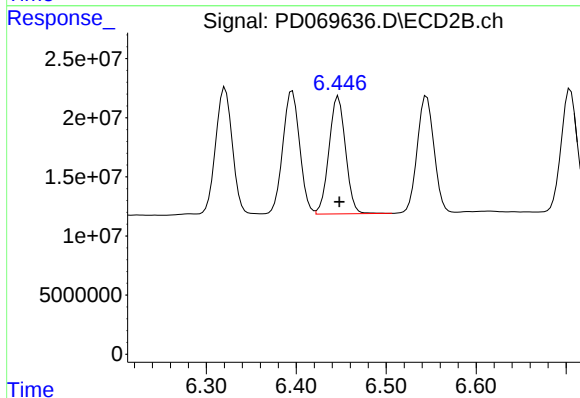
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 142513509
Conc: 12.04 ng/ml



#9 Endosulfan I

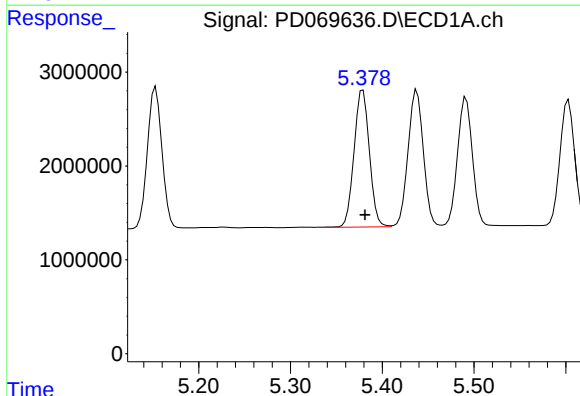
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 15501254
Conc: 12.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



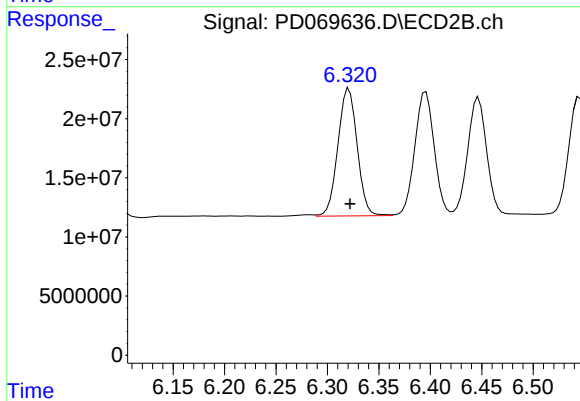
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 127263776
Conc: 11.78 ng/ml



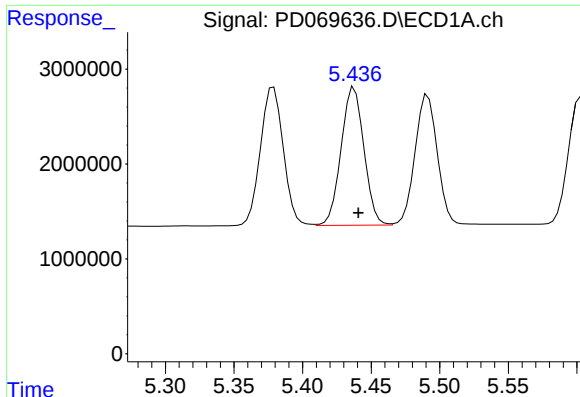
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 17011947
Conc: 12.24 ng/ml



#10 gamma-Chlordane

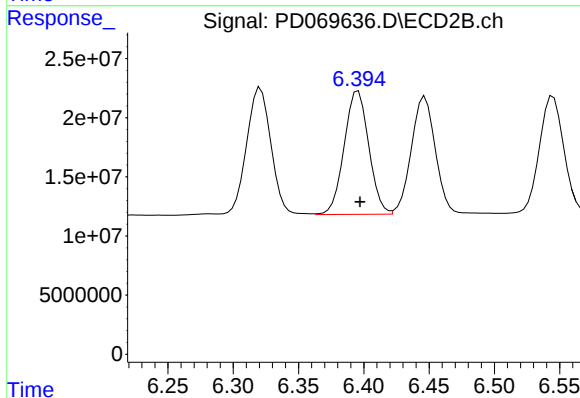
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 140494653
Conc: 12.07 ng/ml



#11 alpha-Chlordane

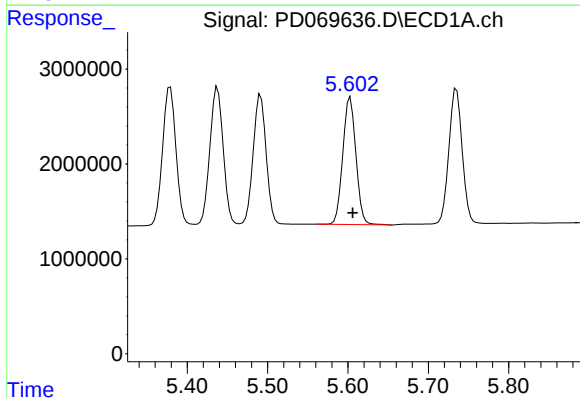
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 16848083
Conc: 12.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



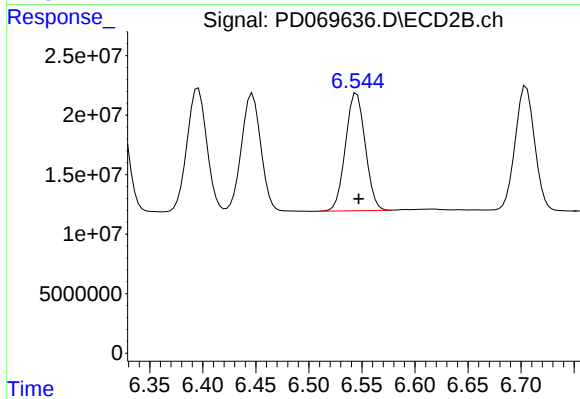
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 136858778
Conc: 11.97 ng/ml



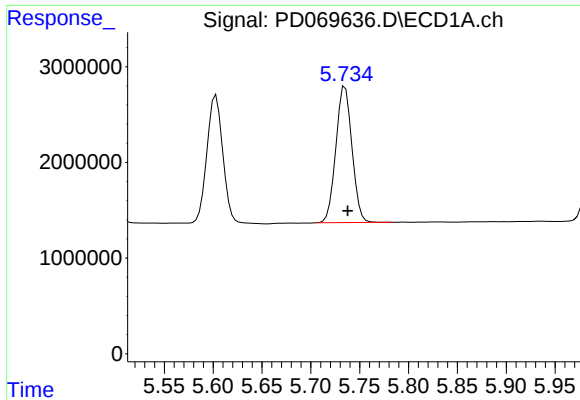
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 15187143
Conc: 12.00 ng/ml



#12 4,4'-DDE

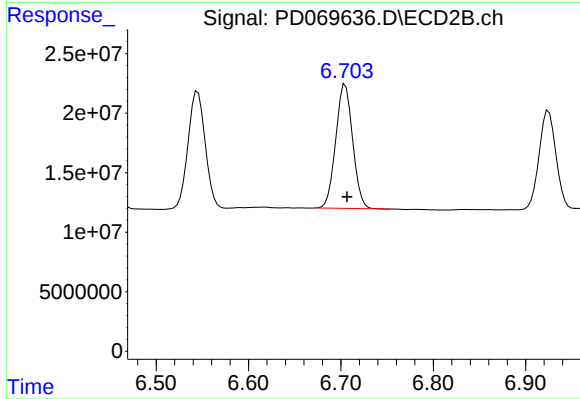
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 127666687
Conc: 11.82 ng/ml



#13 Dieldrin

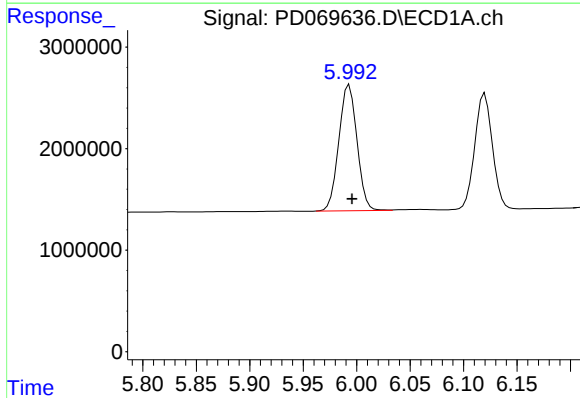
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 16372700
Conc: 12.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



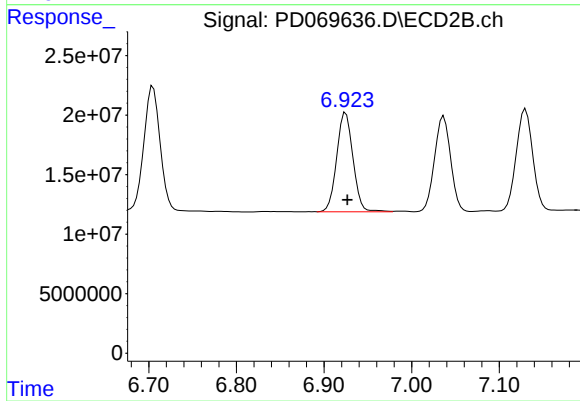
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 132790297
Conc: 11.91 ng/ml



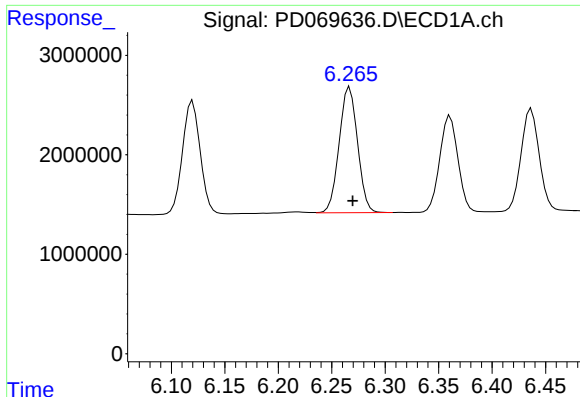
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 14696550
Conc: 12.16 ng/ml



#14 Endrin

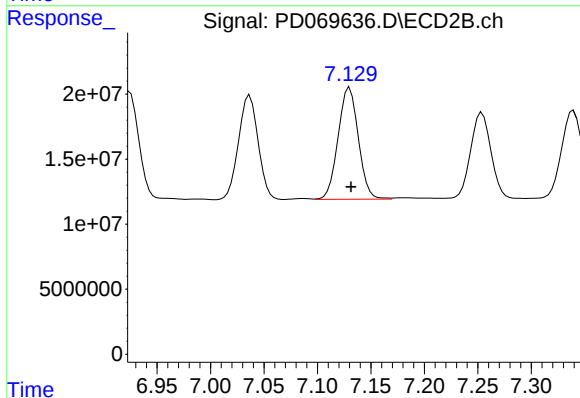
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 107635926
Conc: 11.87 ng/ml



#15 Endosulfan II

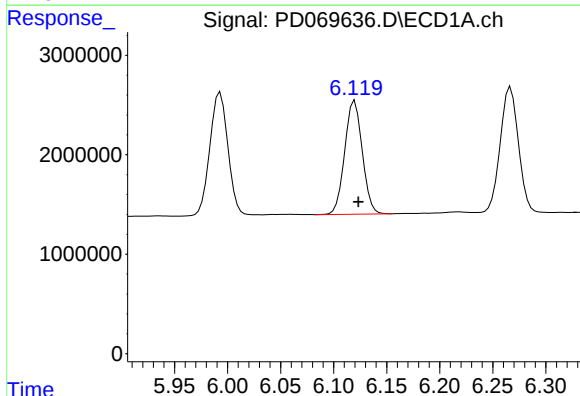
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 15124580
Conc: 13.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



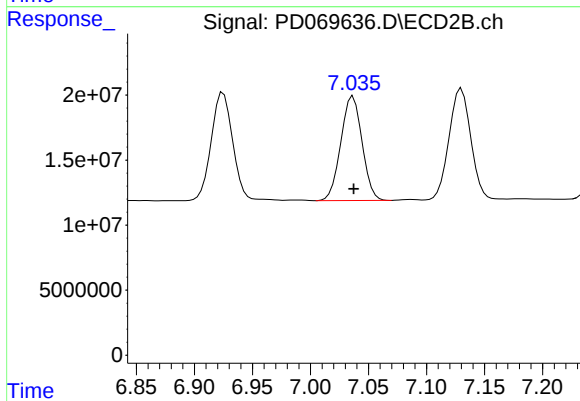
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 113232676
Conc: 13.09 ng/ml



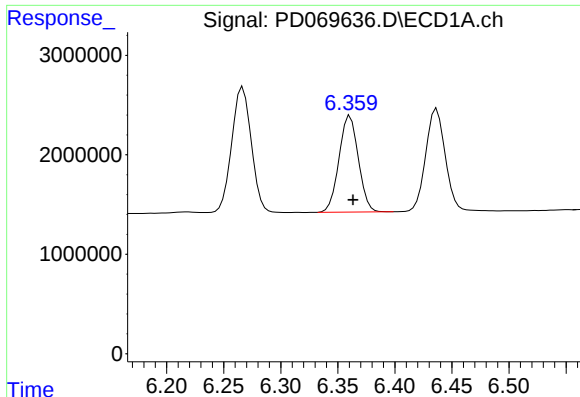
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 13106268
Conc: 12.02 ng/ml



#16 4,4'-DDD

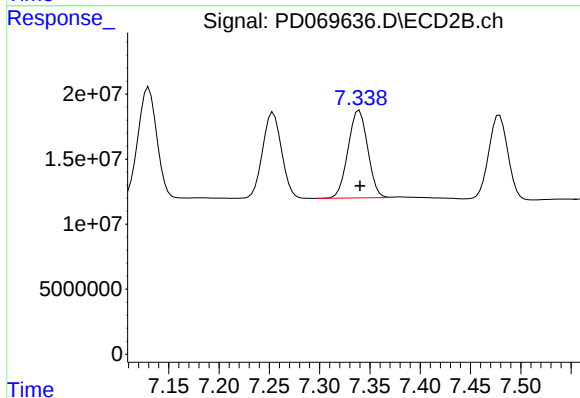
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 102367045
Conc: 11.88 ng/ml



#17 4,4'-DDT

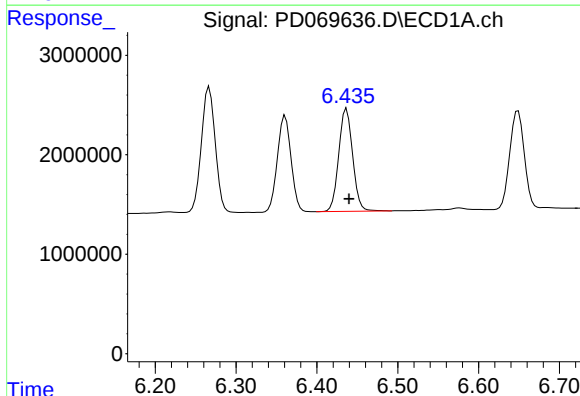
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 11425448
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



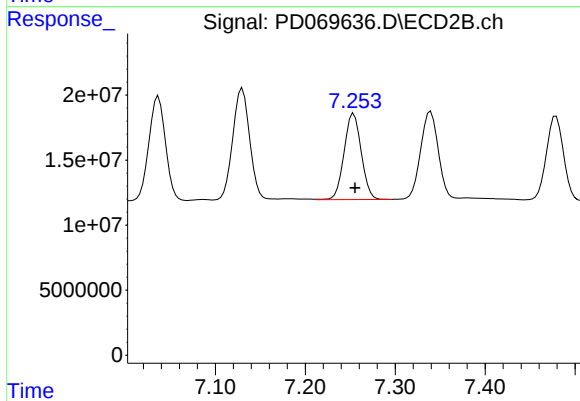
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 91323461
Conc: 10.53 ng/ml



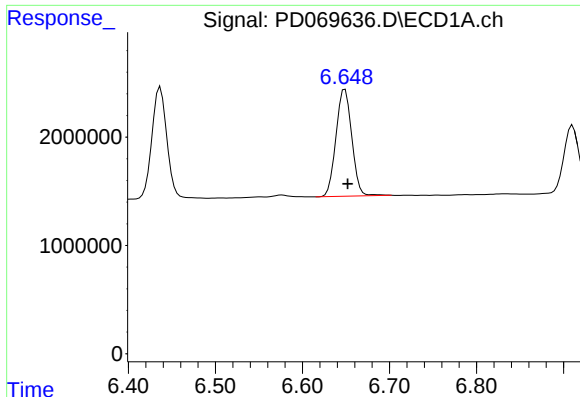
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 12329213
Conc: 13.36 ng/ml



#18 Endrin aldehyde

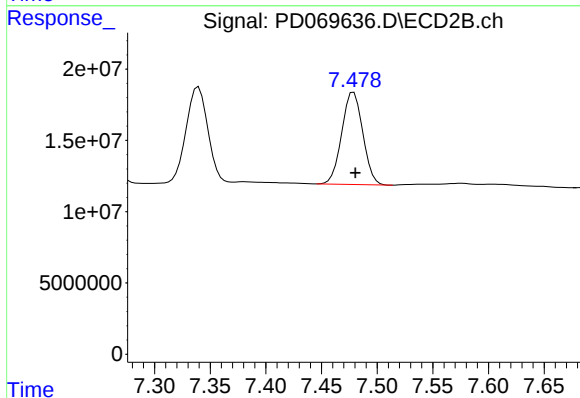
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 87774053
Conc: 12.70 ng/ml



#19 Endosulfan Sulfate

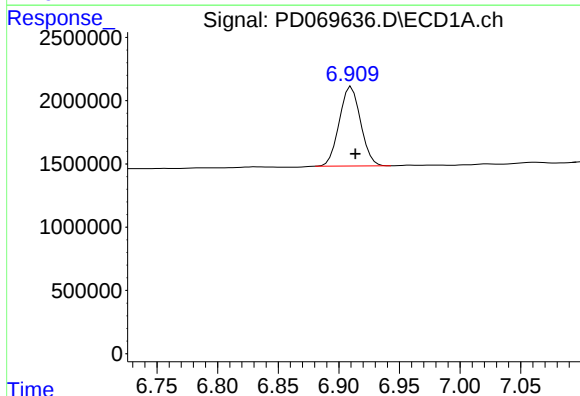
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 12485579
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



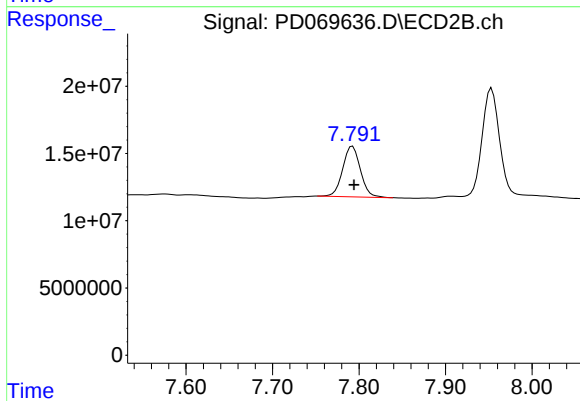
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 85251457
Conc: 9.99 ng/ml



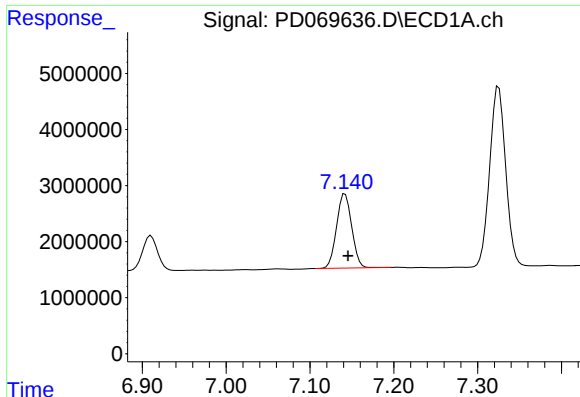
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 7675858
Conc: 12.08 ng/ml



#20 Methoxychlor

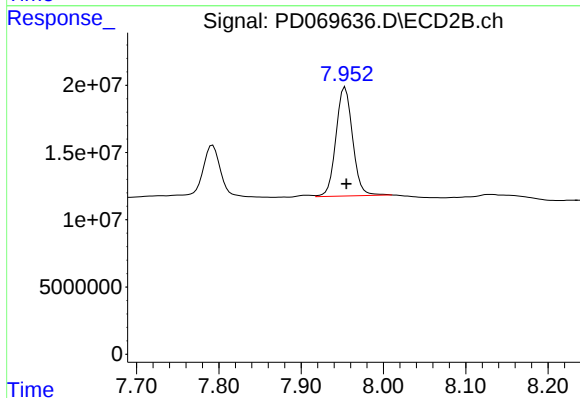
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 53038699
Conc: 12.30 ng/ml



#21 Endrin ketone

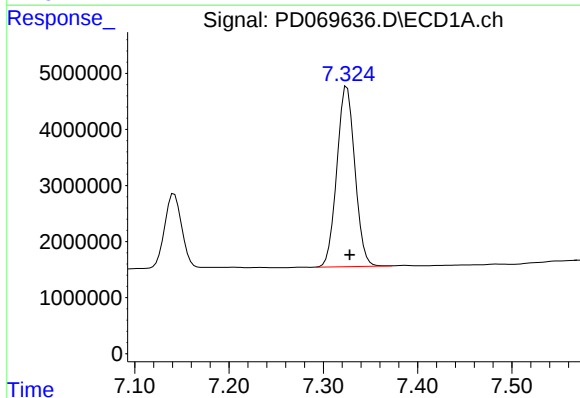
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 16682337
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



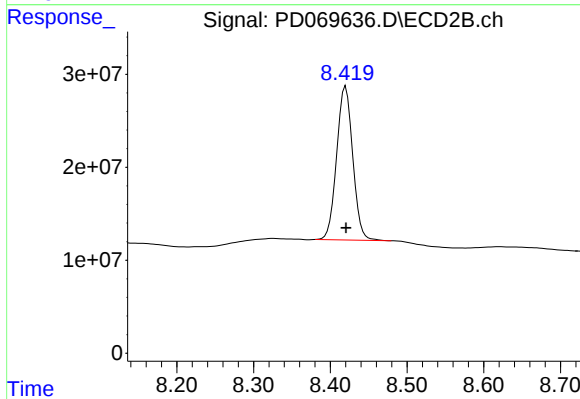
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 113508638
Conc: 12.55 ng/ml



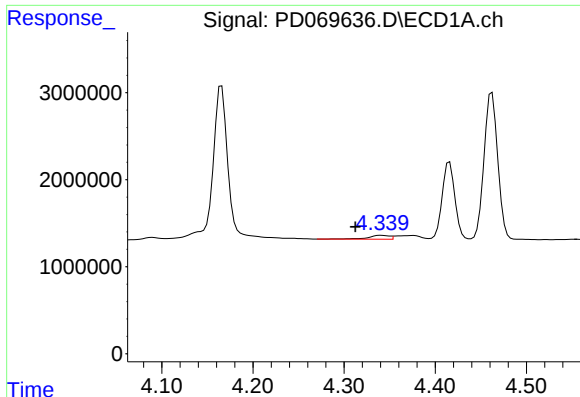
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 42655462
Conc: 37.50 ng/ml



#22 Mirex

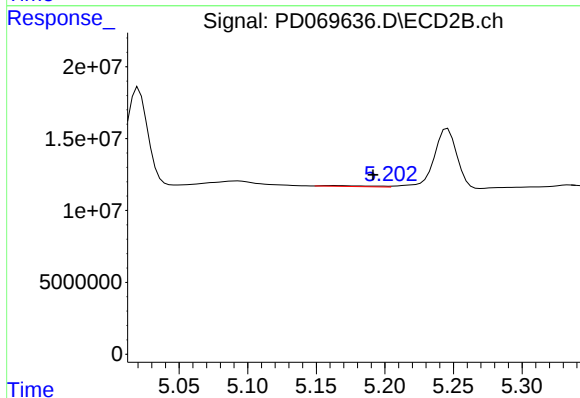
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 241276701
Conc: 37.43 ng/ml



#23 Chlordane-1

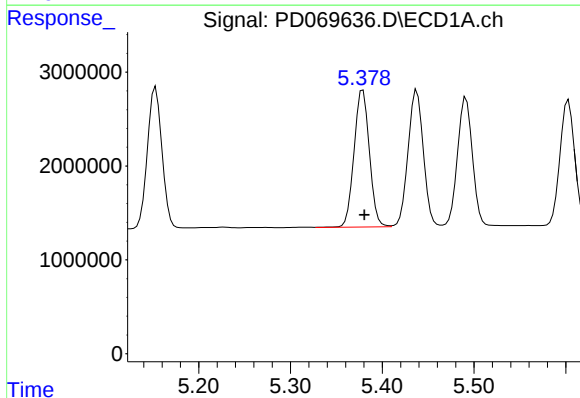
R.T.: 4.341 min
Delta R.T.: 0.028 min
Response: 710393
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



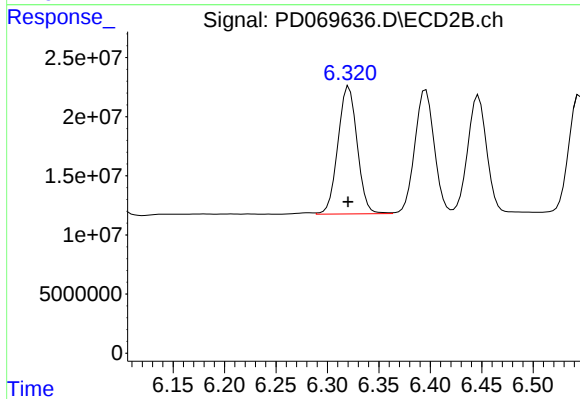
#23 Chlordane-1

R.T.: 5.164 min
Delta R.T.: -0.028 min
Response: 1407498
Conc: 2.93 ng/ml



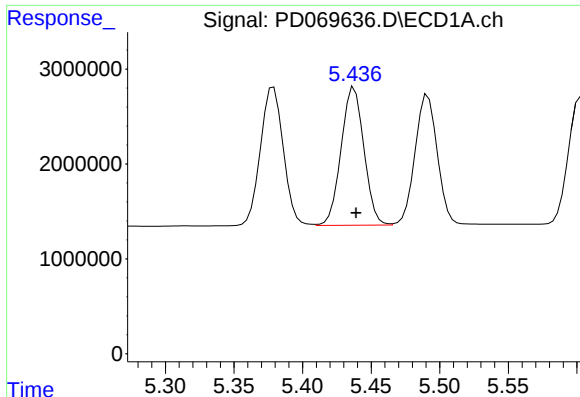
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 17011947
Conc: 125.04 ng/ml



#25 Chlordane-3

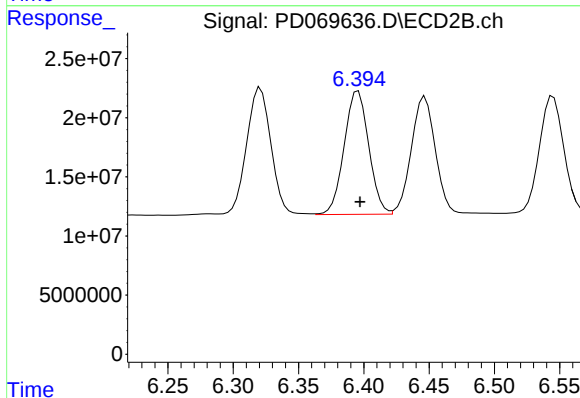
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 140494653
Conc: 86.30 ng/ml



#26 Chlordane-4

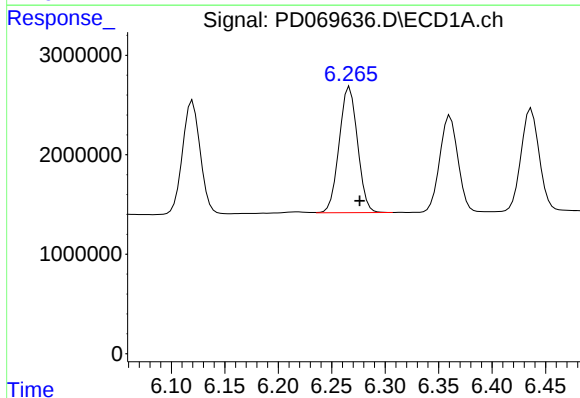
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 16848083
Conc: 147.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



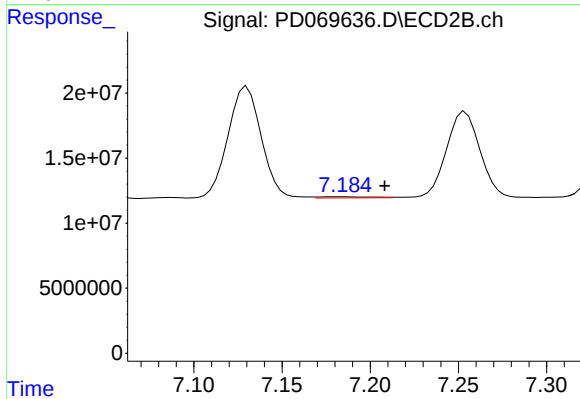
#26 Chlordane-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 136858778
Conc: 72.18 ng/ml



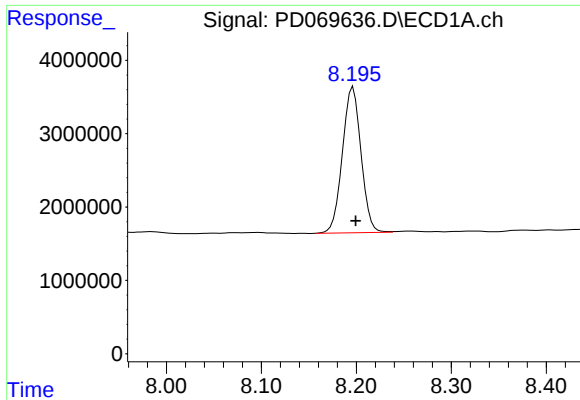
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 15124580
Conc: 334.44 ng/ml



#27 Chlordane-5

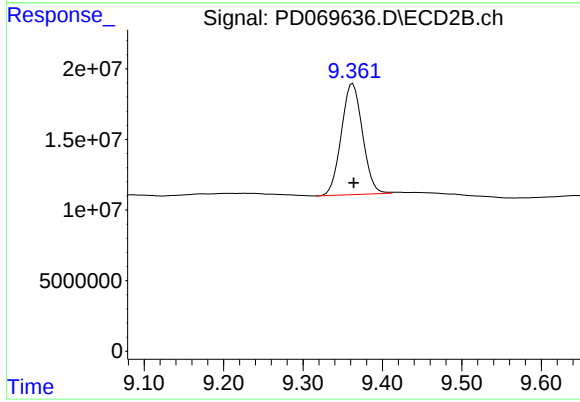
R.T.: 7.185 min
Delta R.T.: -0.023 min
Response: 1796844
Conc: 4.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 27068820
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.001 min
Response: 145897286
Conc: 22.29 ng/ml