

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 17:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:09:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.169	50282571	434.6E6	47.249	49.315
28)	SA Decachlor...	8.194	9.363	49947967	268.0E6	45.793	49.547
Target Compounds							
2)	A alpha-BHC	3.881	4.565	77680098	656.2E6	47.403	50.114
3)	MA gamma-BHC...	4.164	4.855	73681231	598.9E6	42.691	48.547
4)	MA Heptachlor	4.461	5.382	69772217	571.0E6	46.736	49.050
5)	MB Aldrin	4.708	5.695	68090658	552.5E6	46.984	47.889
6)	B beta-BHC	4.414	5.019	32005333	268.4E6	45.986	51.086
7)	B delta-BHC	4.618	5.245	72117870	489.7E6	47.334	51.479
8)	B Heptachlo...	5.151	6.083	62254806	454.6E6	46.619	57.775
9)	A Endosulfan I	5.490	6.446	58510425	441.8E6	46.697	48.438
10)	B gamma-Chl...	5.377	6.320	62892065	480.3E6	46.478	48.465
11)	B alpha-Chl...	5.436	6.395	61947094	465.7E6	46.530	47.920
12)	B 4,4'-DDE	5.601	6.545	58604065	440.4E6	46.256	48.673
13)	MA Dieldrin	5.733	6.705	61316955	455.7E6	46.582	48.301
14)	MA Endrin	5.991	6.925	54197920	337.3E6	46.938	49.983
15)	B Endosulfa...	6.265	7.130	50844338	357.8E6	45.710	48.166
16)	A 4,4'-DDD	6.118	7.037	50512940	366.9E6	46.685	49.540
17)	MA 4,4'-DDT	6.359	7.339	45025060	343.6E6	45.431	46.959
18)	B Endrin al...	6.434	7.254	39085470	274.7E6	45.491	47.835
19)	B Endosulfa...	6.647	7.479	52768791	347.9E6	45.778	47.187
20)	A Methoxychlor	6.909	7.792	26903546	165.8E6	47.424	46.505
21)	B Endrin ke...	7.141	7.954	61603133	367.0E6	46.229	46.094
22)	Mirex	7.324	8.419	46763577	270.4E6	46.507	50.615
23)	Chlordane-1	4.337f	0.000	2422713	0	61.857	N.D. #
25)	Chlordane-3	5.377	6.320	62892065	480.3E6	495.955	372.439
26)	Chlordane-4	5.436	6.395	61947094	465.7E6	587.623	307.334 #
27)	Chlordane-5	6.265	0.000	50844338	0	1208.971	N.D. #

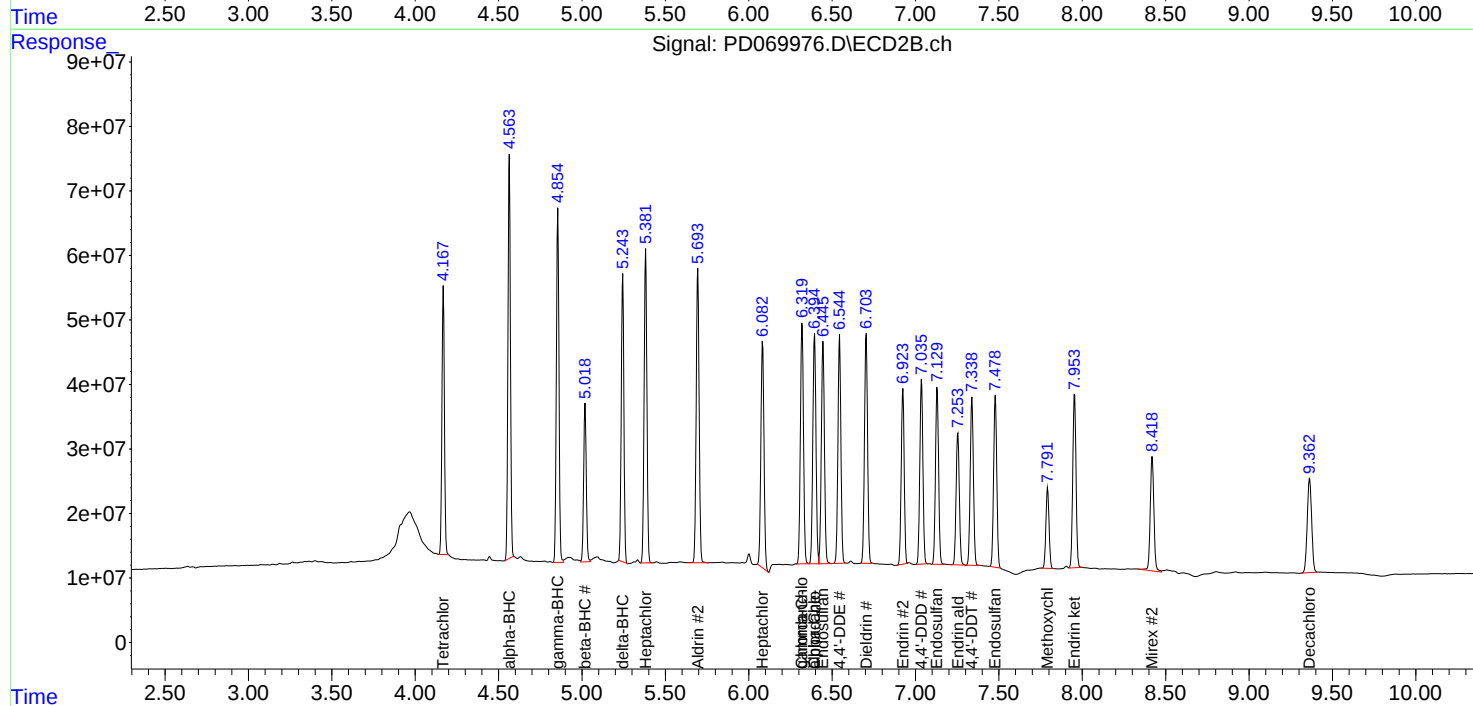
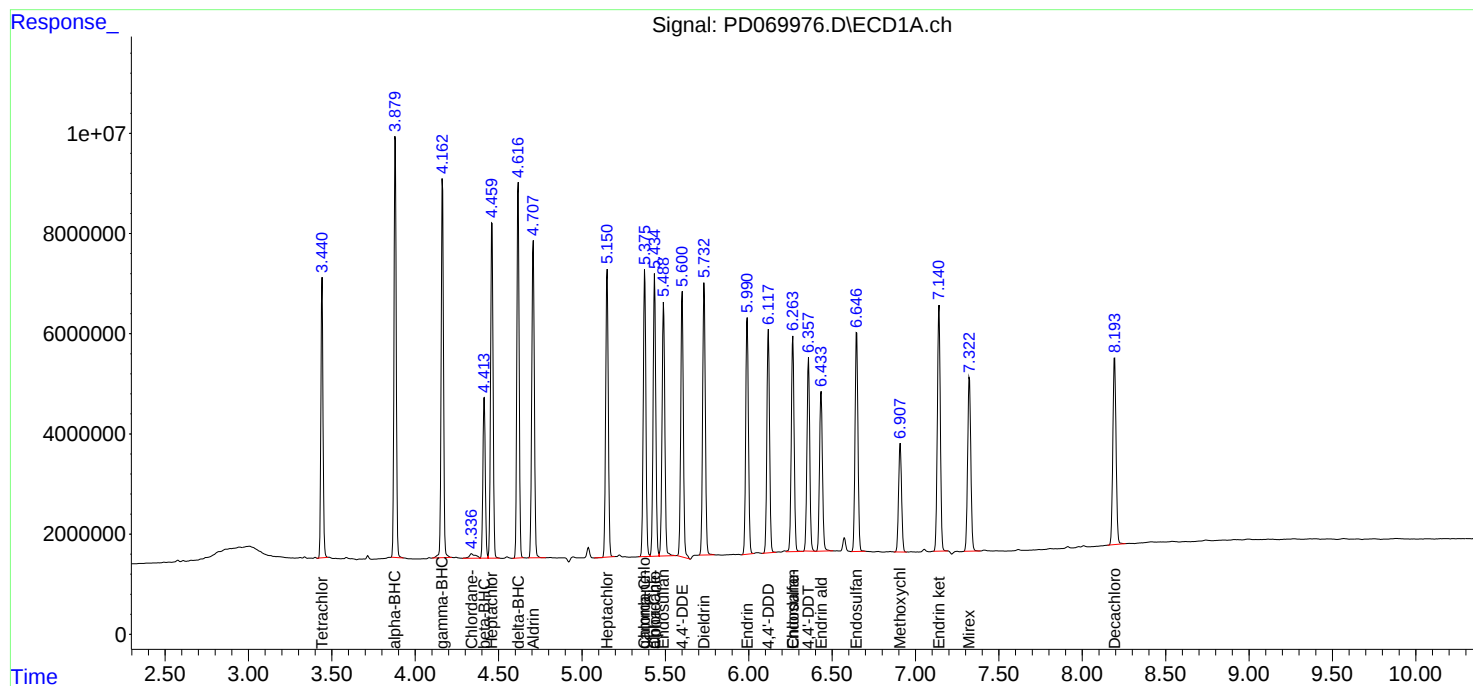
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

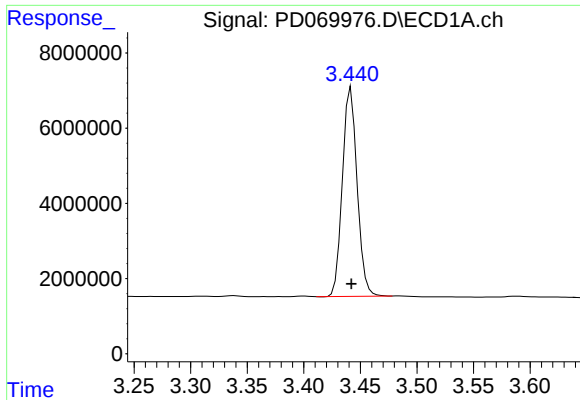
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
Data File : PD069976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 17:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:09:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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

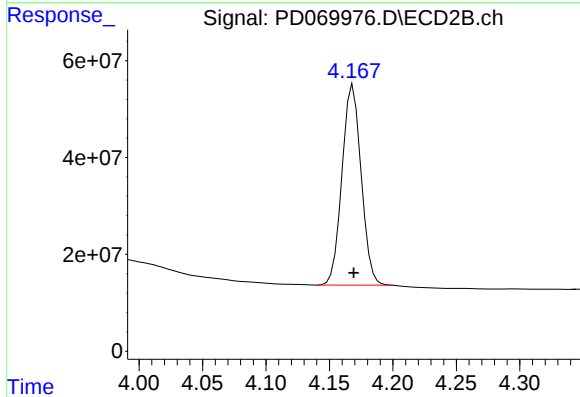




#1 Tetrachloro-m-xylene

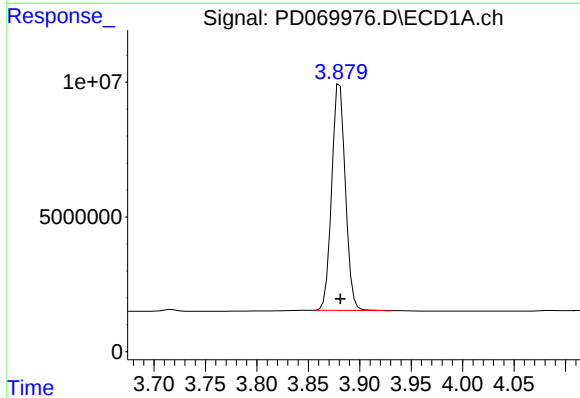
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 50282571
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



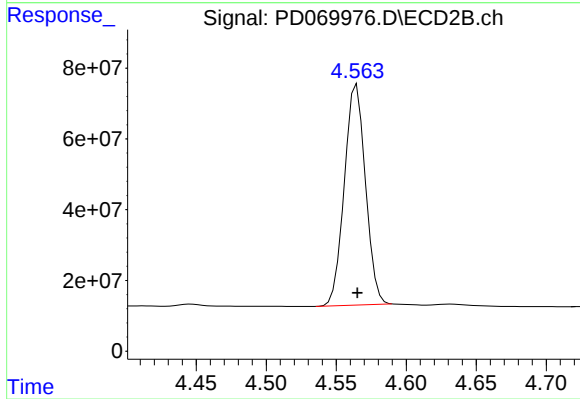
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 434552510
Conc: 49.32 ng/ml



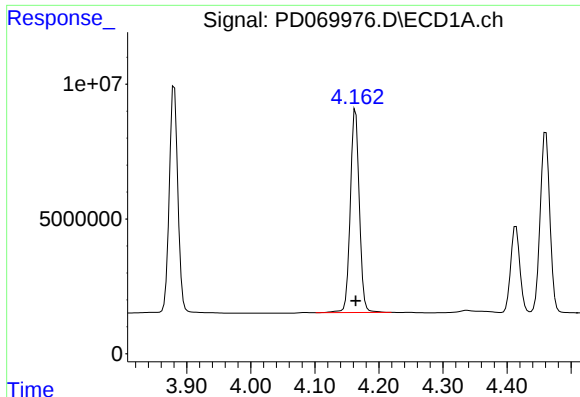
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 77680098
Conc: 47.40 ng/ml



#2 alpha-BHC

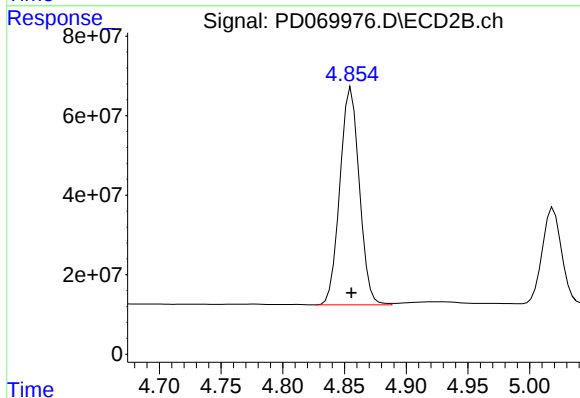
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 656243456
Conc: 50.11 ng/ml



#3 gamma-BHC (Lindane)

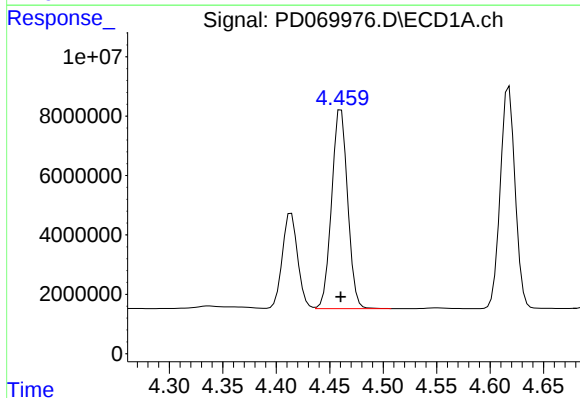
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 73681231
Conc: 42.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



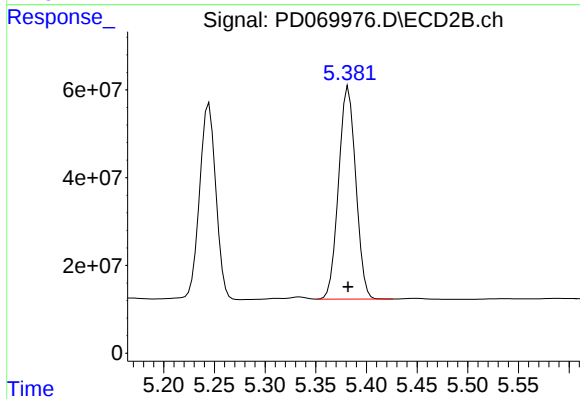
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 598879834
Conc: 48.55 ng/ml



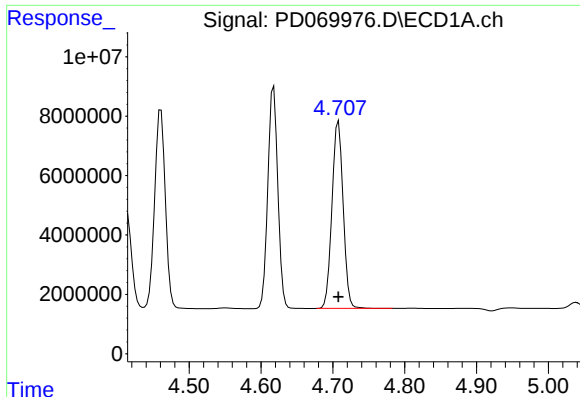
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 69772217
Conc: 46.74 ng/ml



#4 Heptachlor

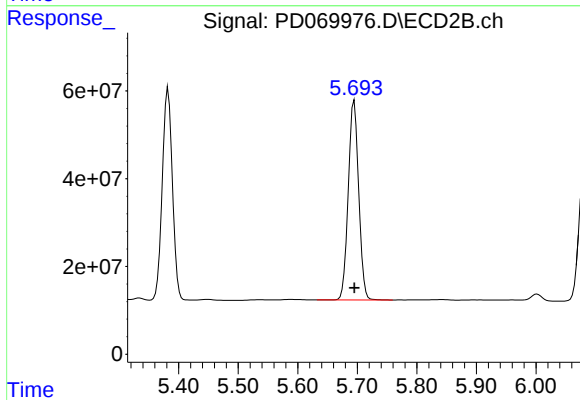
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 571023139
Conc: 49.05 ng/ml



#5 Aldrin

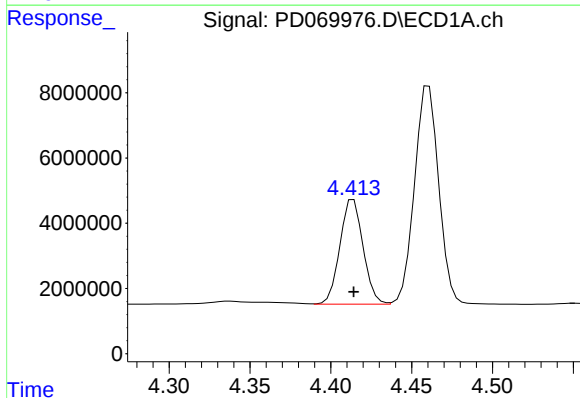
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 68090658
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



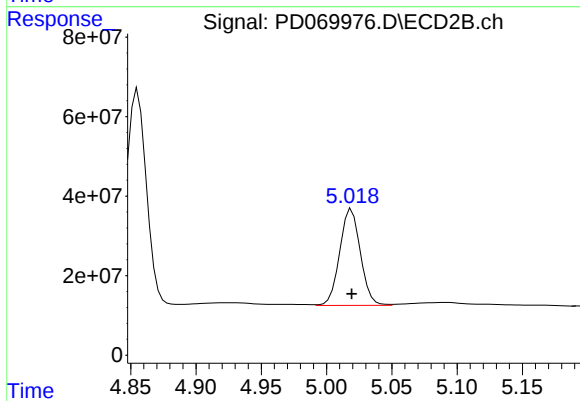
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 552451074
Conc: 47.89 ng/ml



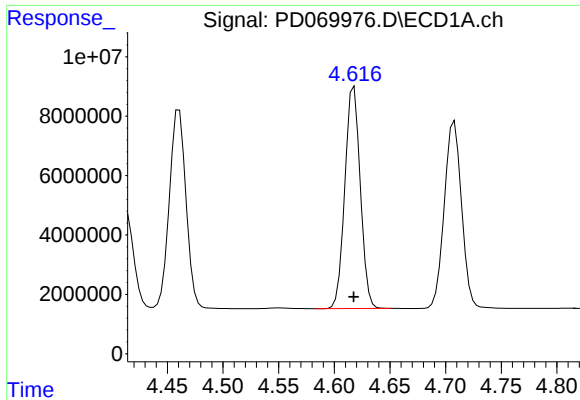
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 32005333
Conc: 45.99 ng/ml



#6 beta-BHC

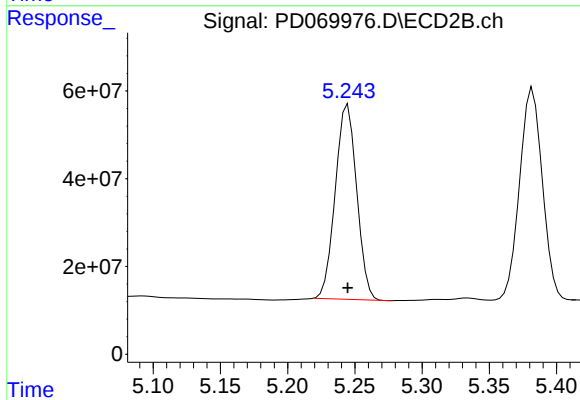
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 268350096
Conc: 51.09 ng/ml



#7 delta-BHC

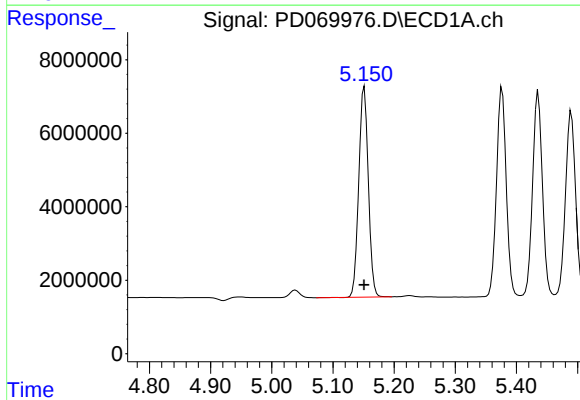
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 72117870
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



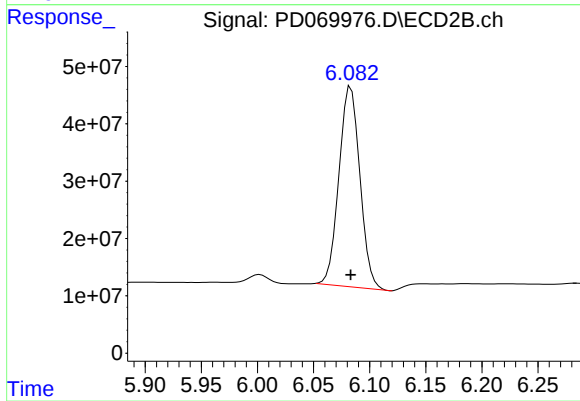
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 489733884
Conc: 51.48 ng/ml



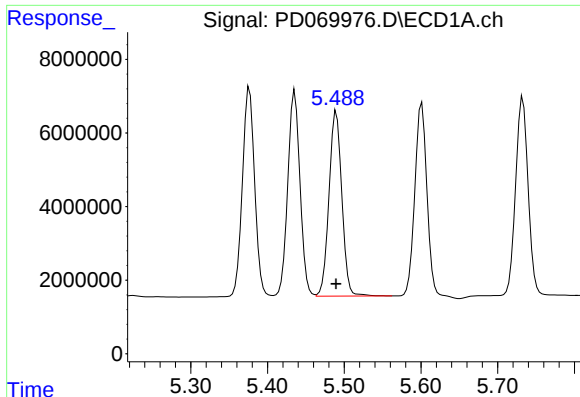
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 62254806
Conc: 46.62 ng/ml



#8 Heptachlor epoxide

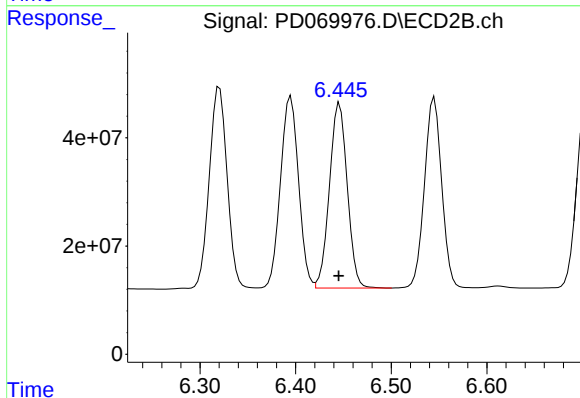
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 454626026
Conc: 57.78 ng/ml



#9 Endosulfan I

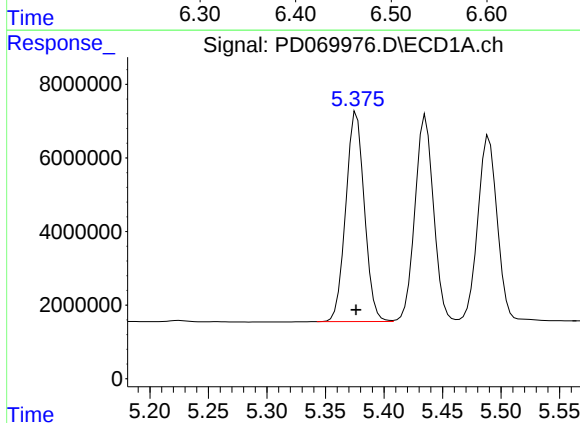
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 58510425
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



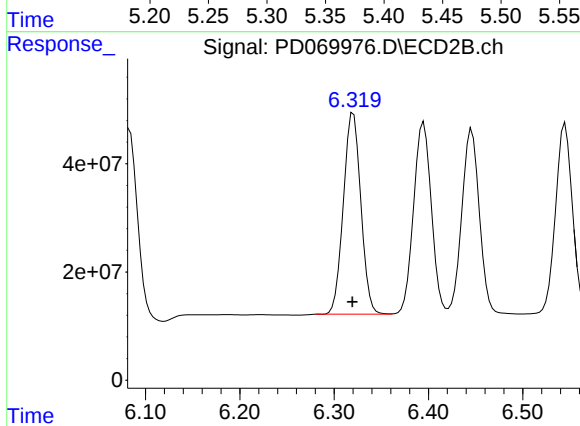
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 441773958
Conc: 48.44 ng/ml



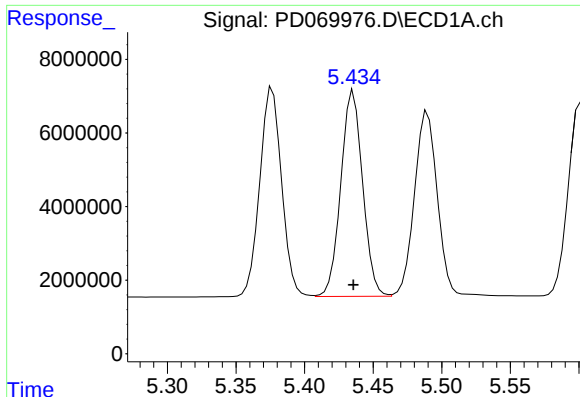
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 62892065
Conc: 46.48 ng/ml



#10 gamma-Chlordane

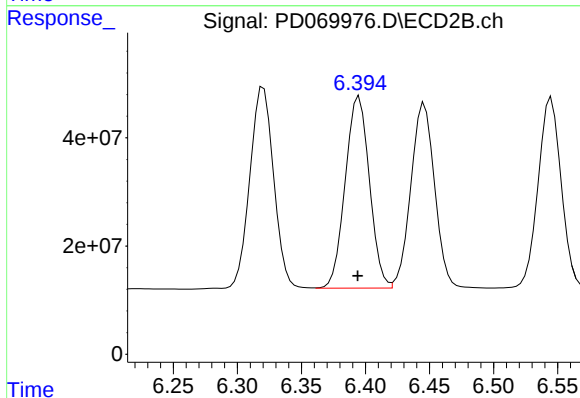
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 480294288
Conc: 48.47 ng/ml



#11 alpha-Chlordane

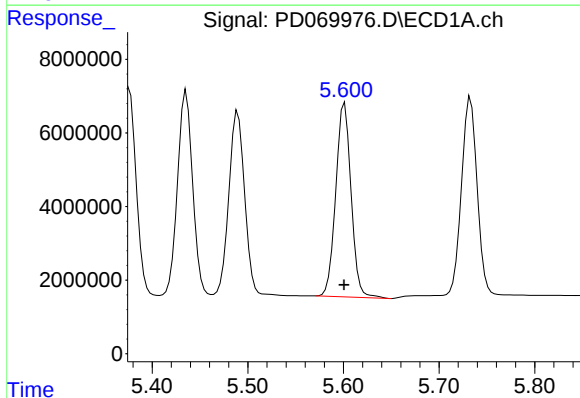
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 61947094
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



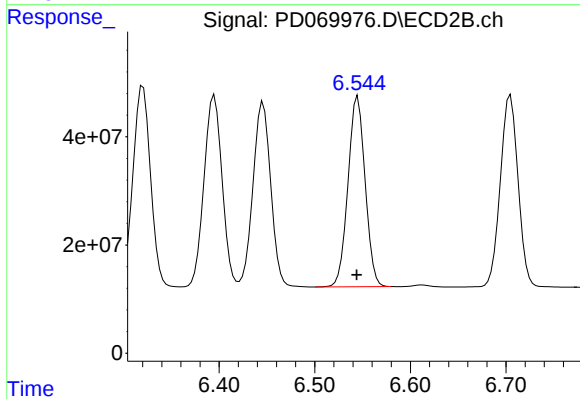
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 465722759
Conc: 47.92 ng/ml



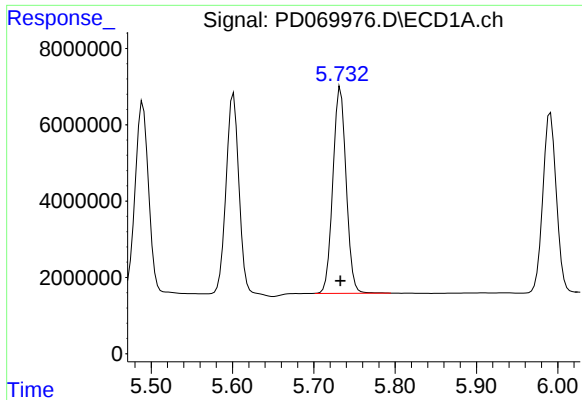
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 58604065
Conc: 46.26 ng/ml



#12 4,4'-DDE

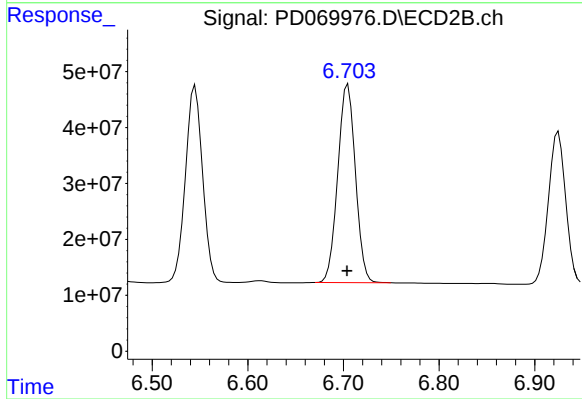
R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 440382356
Conc: 48.67 ng/ml



#13 Dieldrin

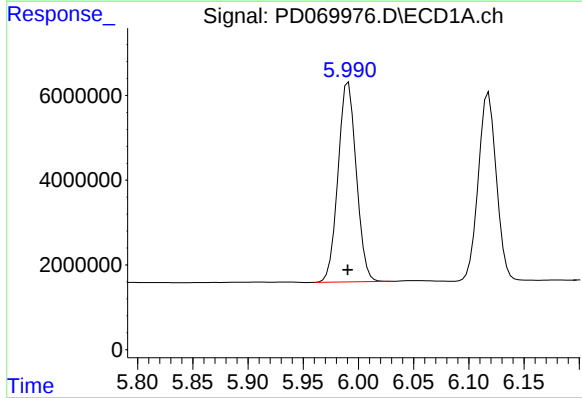
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 61316955
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



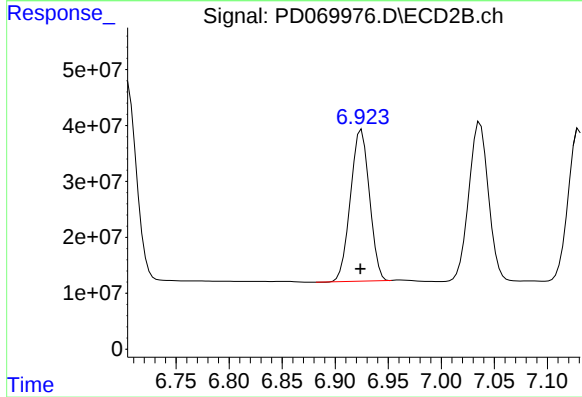
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 455692476
Conc: 48.30 ng/ml



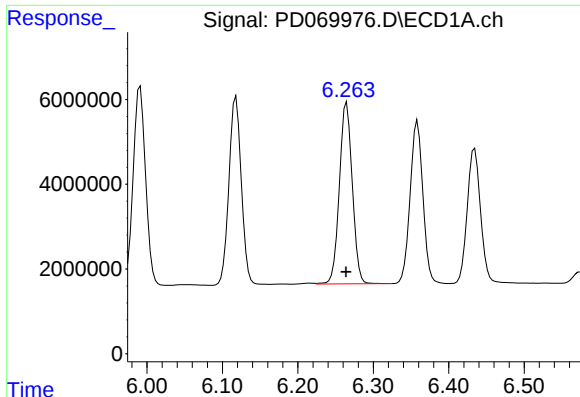
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 54197920
Conc: 46.94 ng/ml



#14 Endrin

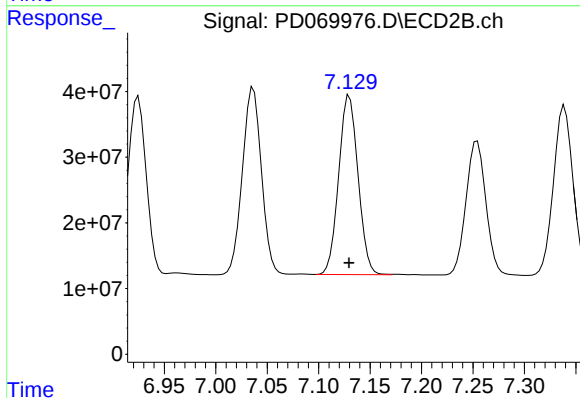
R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 337345140
Conc: 49.98 ng/ml



#15 Endosulfan II

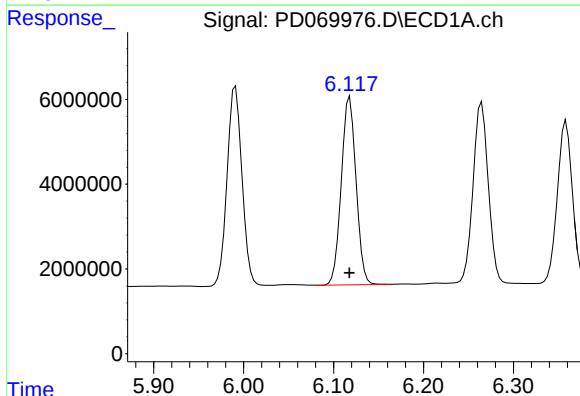
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 50844338
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



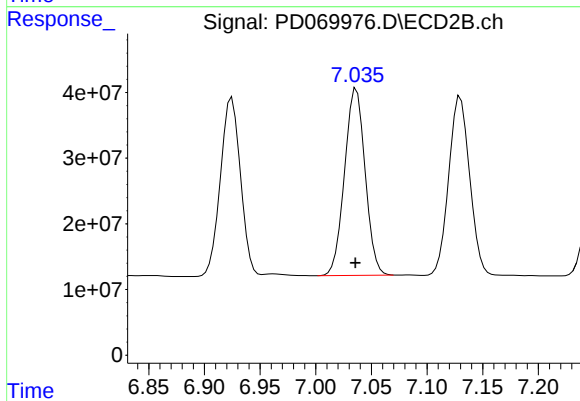
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 357768327
Conc: 48.17 ng/ml



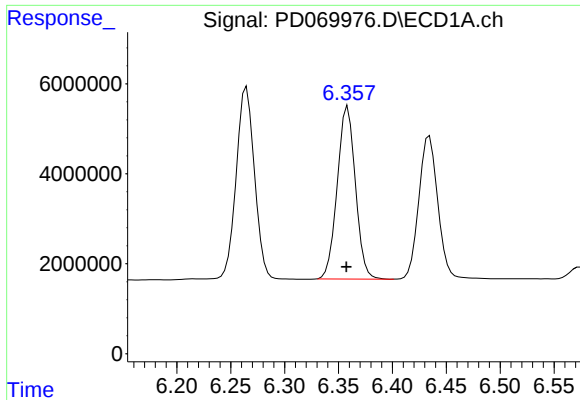
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 50512940
Conc: 46.68 ng/ml



#16 4,4'-DDD

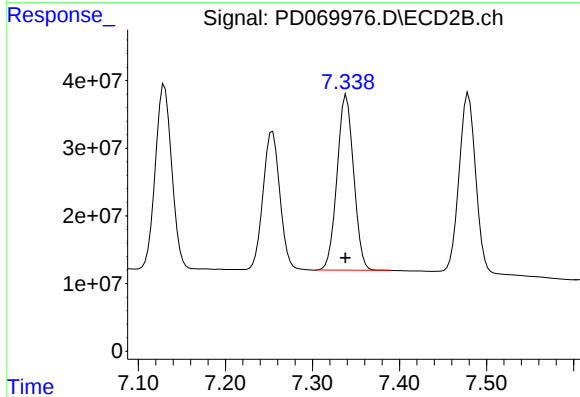
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 366862551
Conc: 49.54 ng/ml



#17 4,4'-DDT

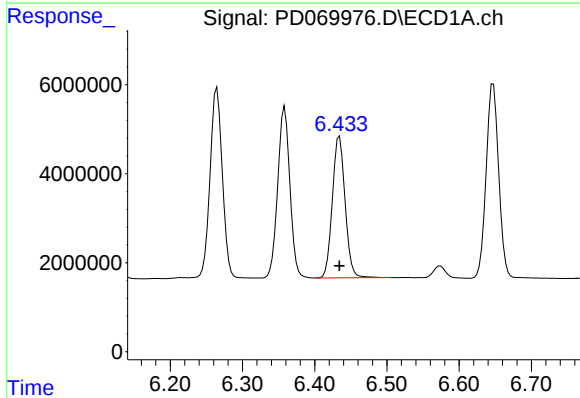
R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 45025060
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



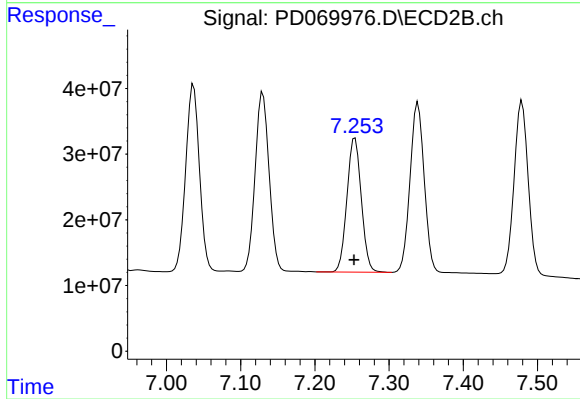
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 343645610
Conc: 46.96 ng/ml



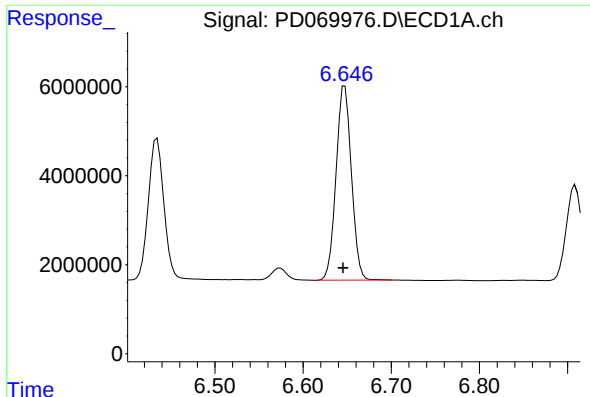
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 39085470
Conc: 45.49 ng/ml



#18 Endrin aldehyde

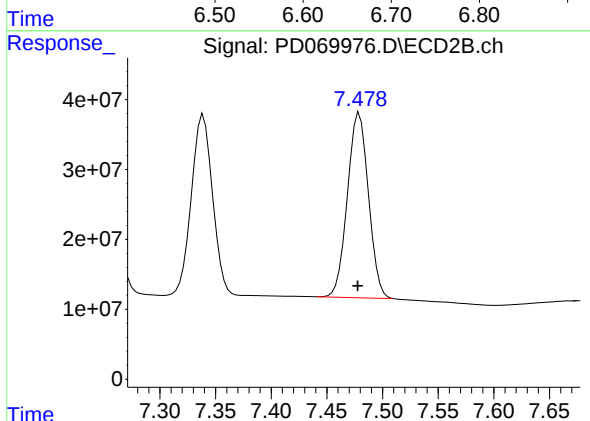
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 274660104
Conc: 47.84 ng/ml



#19 Endosulfan Sulfate

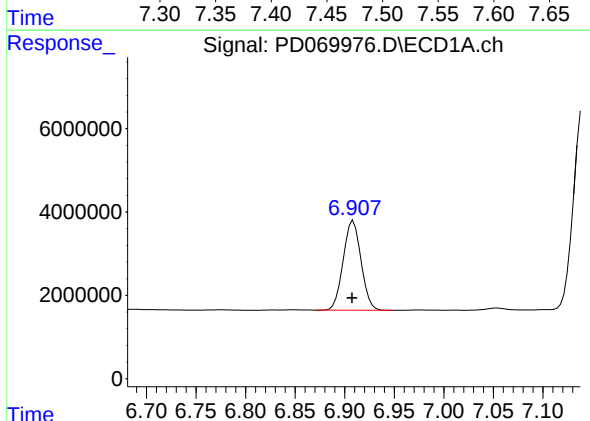
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 52768791
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



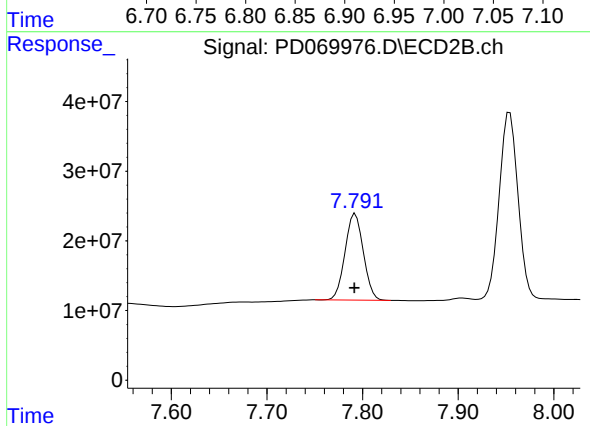
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 347913409
Conc: 47.19 ng/ml



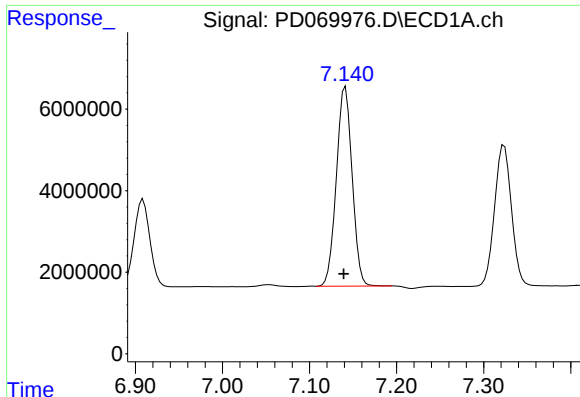
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 26903546
Conc: 47.42 ng/ml



#20 Methoxychlor

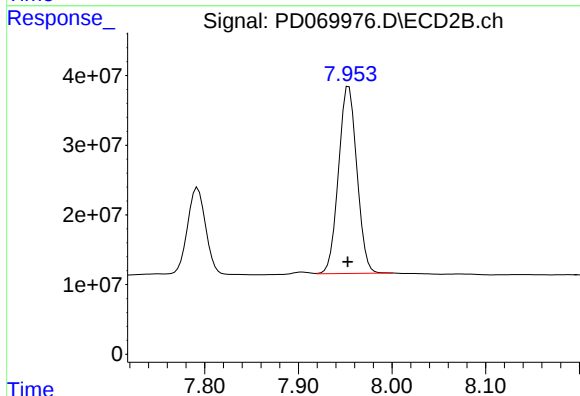
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 165819944
Conc: 46.51 ng/ml



#21 Endrin ketone

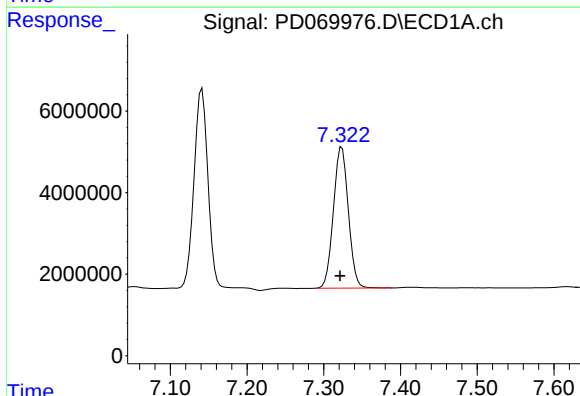
R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 61603133
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



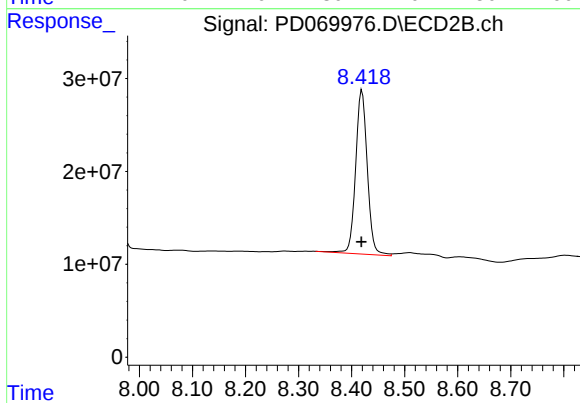
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 366968556
Conc: 46.09 ng/ml



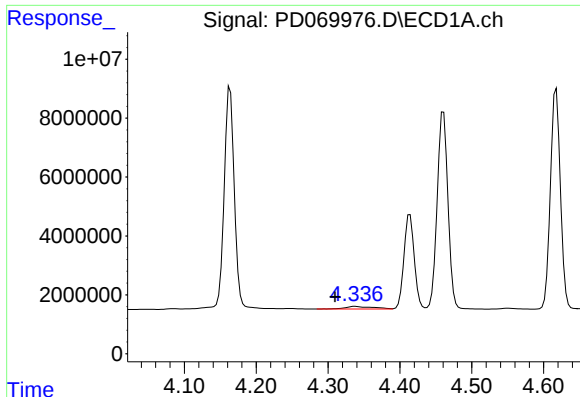
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 46763577
Conc: 46.51 ng/ml



#22 Mirex

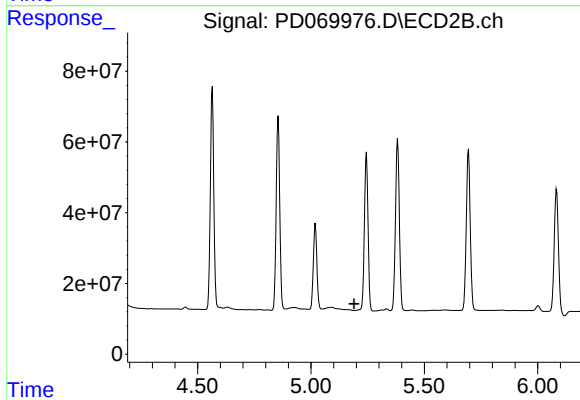
R.T.: 8.419 min
Delta R.T.: 0.001 min
Response: 270396773
Conc: 50.62 ng/ml



#23 Chlordane-1

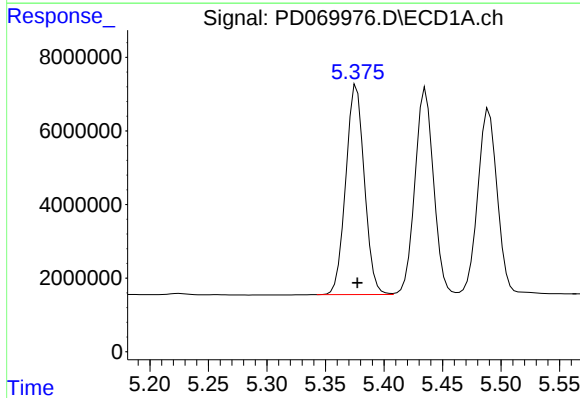
R.T.: 4.337 min
Delta R.T.: 0.028 min
Response: 2422713
Conc: 61.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



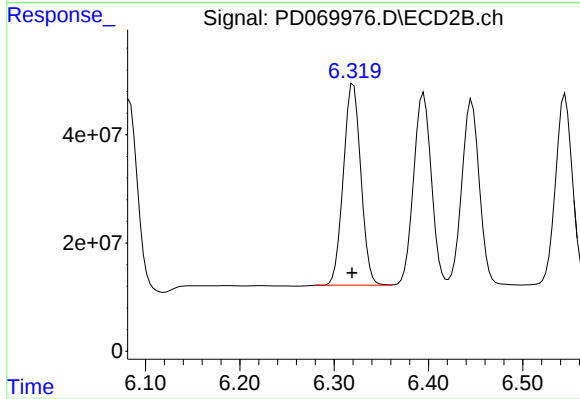
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



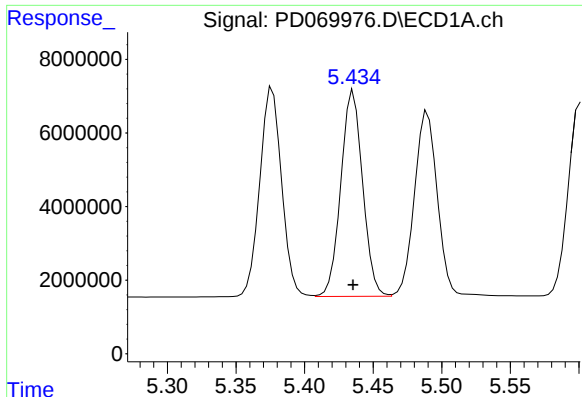
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 62892065
Conc: 495.96 ng/ml



#25 Chlordane-3

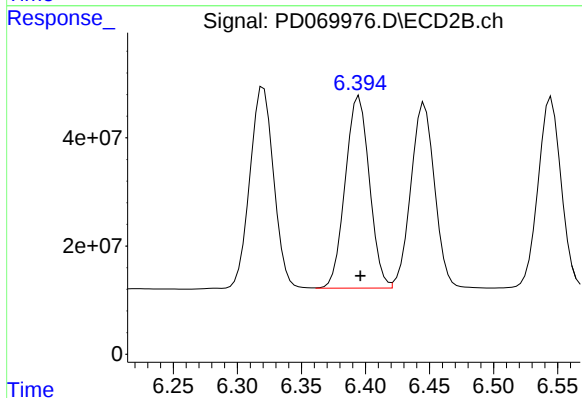
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 480294288
Conc: 372.44 ng/ml



#26 Chlordane-4

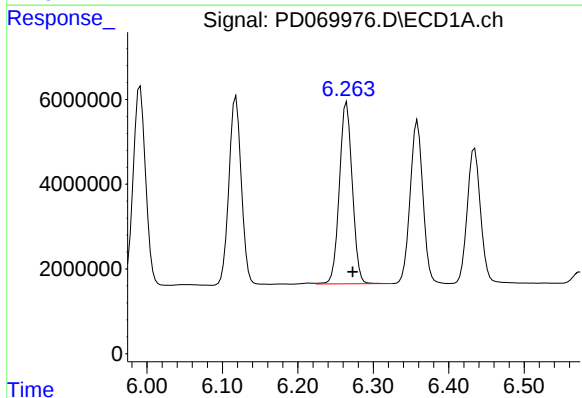
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 61947094
Conc: 587.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



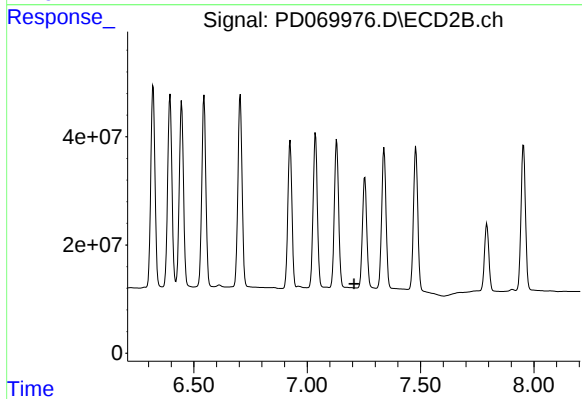
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 465722759
Conc: 307.33 ng/ml



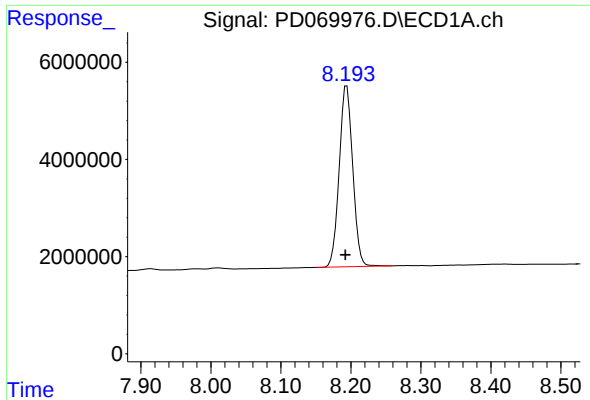
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 50844338
Conc: 1208.97 ng/ml



#27 Chlordane-5

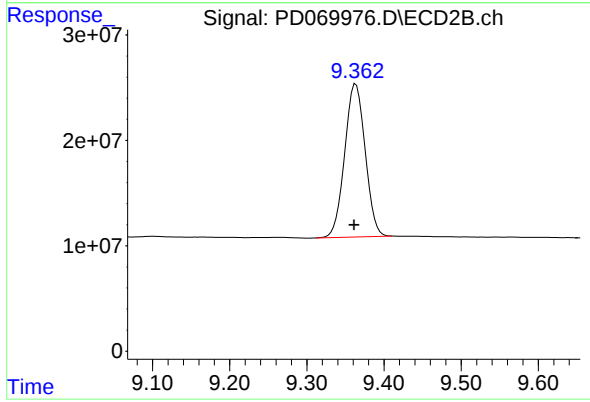
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 49947967
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 267953475
Conc: 49.55 ng/ml