

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 00:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:36:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.126	142.1E6	1366.2E6	49.040	47.253
28)	SA Decachlor...	8.243	9.321	147.2E6	548.1E6	48.188	48.056
Target Compounds							
2)	A alpha-BHC	3.916	4.531	218.5E6	1772.6E6	49.808	46.766
3)	MA gamma-BHC...	4.200	4.824	202.1E6	1409.4E6	46.542	47.187
4)	MA Heptachlor	4.499	5.340	207.0E6	1038.3E6	49.719	47.004
5)	MB Aldrin	4.748	5.652	207.5E6	865.3E6	49.665	46.739
6)	B beta-BHC	4.449	5.000	81383429	586.5E6	48.692	43.724
7)	B delta-BHC	4.654	5.224	197.9E6	1112.1E6	50.000	47.037
8)	B Heptachlo...	5.193	6.048	184.1E6	702.2E6	49.137	46.447
9)	A Endosulfan I	5.532	6.412	171.8E6	667.7E6	49.207	45.999
10)	B gamma-Chl...	5.420	6.284	190.1E6	737.5E6	48.886	46.764
11)	B alpha-Chl...	5.478	6.357	186.8E6	709.6E6	48.859	46.115
12)	B 4,4'-DDE	5.644	6.512	174.6E6	695.9E6	49.578	46.365
13)	MA Dieldrin	5.777	6.674	186.2E6	724.2E6	49.559	47.392
14)	MA Endrin	6.035	6.896	156.8E6	531.1E6	50.200	51.207
15)	B Endosulfa...	6.308	7.111	147.0E6	589.2E6	48.871	47.069
16)	A 4,4'-DDD	6.162	7.012	145.5E6	596.7E6	49.569	47.975
17)	MA 4,4'-DDT	6.403	7.313	151.6E6	638.4E6	49.528	47.661
18)	B Endrin al...	6.478	7.236	115.6E6	477.5E6	48.179	47.353
19)	B Endosulfa...	6.691	7.460	145.7E6	577.1E6	48.920	47.759
20)	A Methoxychlor	6.953	7.772	79947354	327.8E6	48.361	47.710
21)	B Endrin ke...	7.185	7.942	170.0E6	651.7E6	49.091	47.085
22)	Mirex	7.371	8.396	130.5E6	437.3E6	47.064	47.586
23)	Chlordane-1	4.374f	0.000	5593476	0	51.859	N.D. #
24)	Chlordane-2	0.000	5.652f	0	865.3E6	N.D.	1450.865 #
25)	Chlordane-3	5.420	6.284	190.1E6	737.5E6	533.727	373.471 #
26)	Chlordane-4	5.478	6.357	186.8E6	709.6E6	633.402	309.351 #
27)	Chlordane-5	6.308	7.163f	147.0E6	842224	1200.612	1.724 #

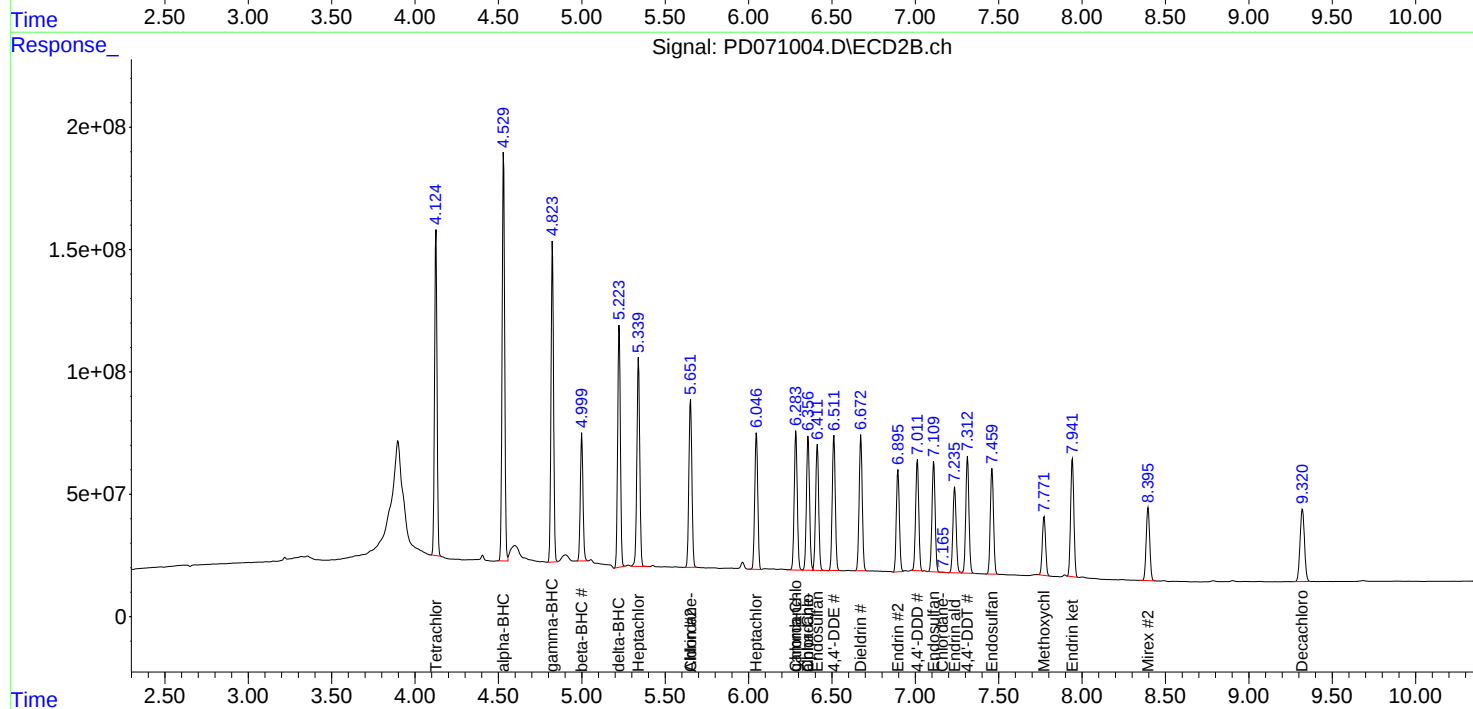
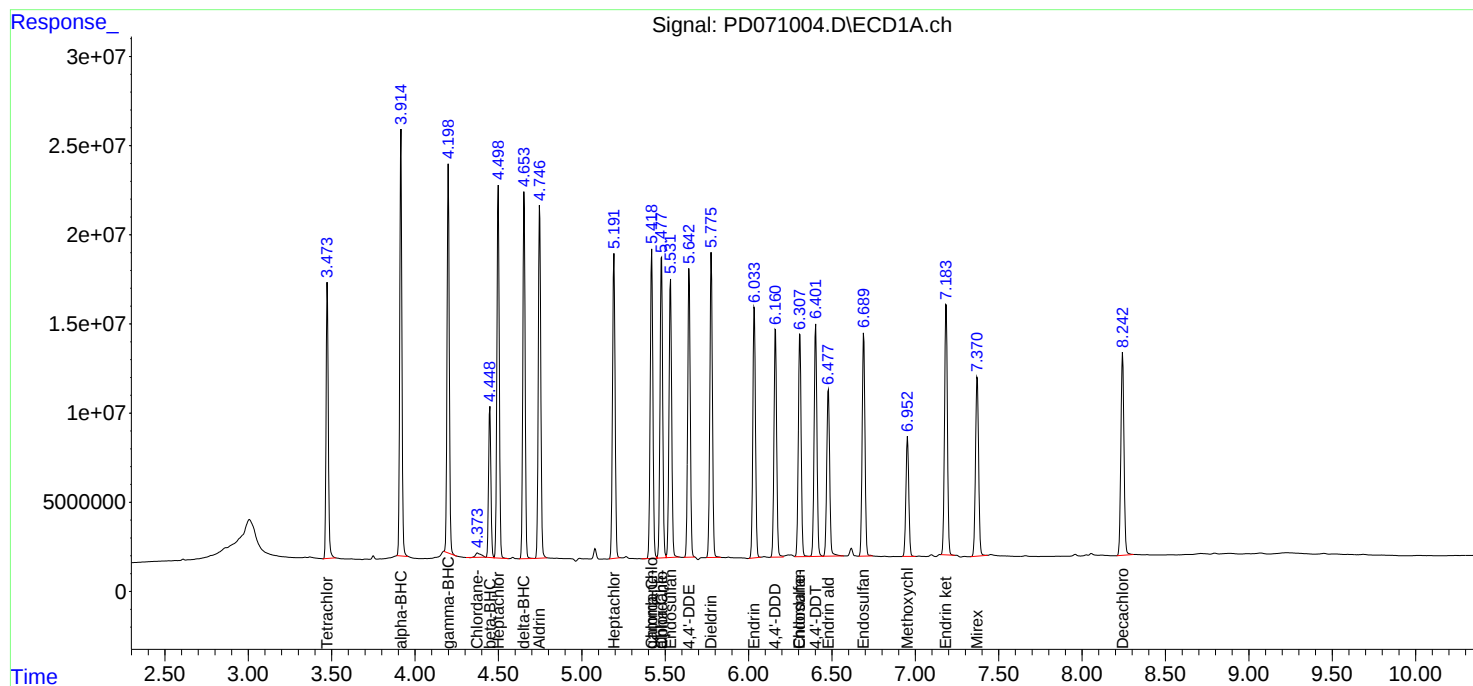
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

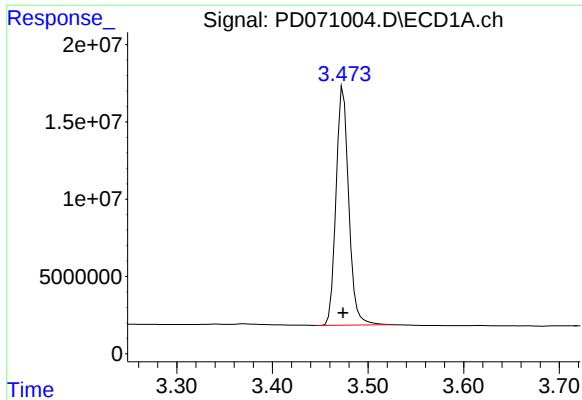
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD071004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 00:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:36:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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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

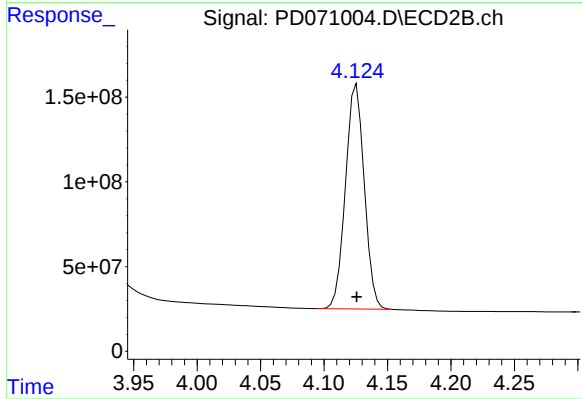




#1 Tetrachloro-m-xylene

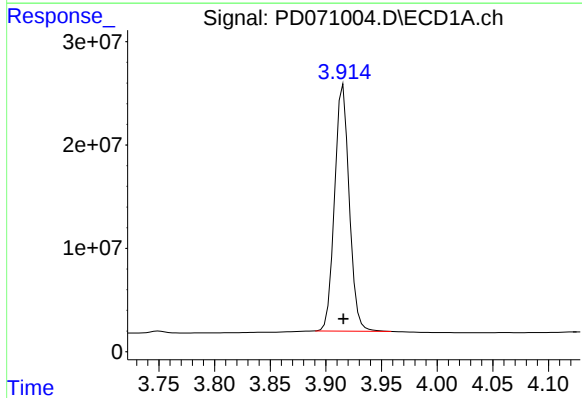
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 142111940
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



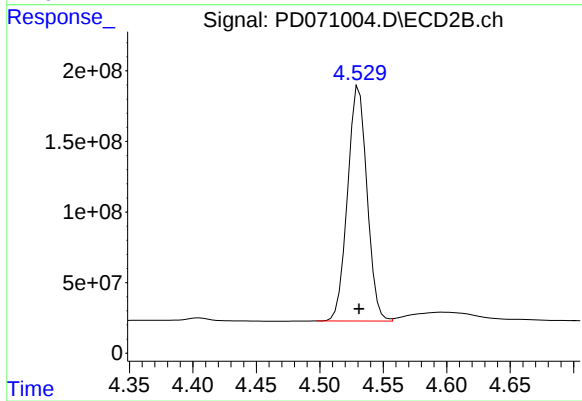
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1366199653
Conc: 47.25 ng/ml



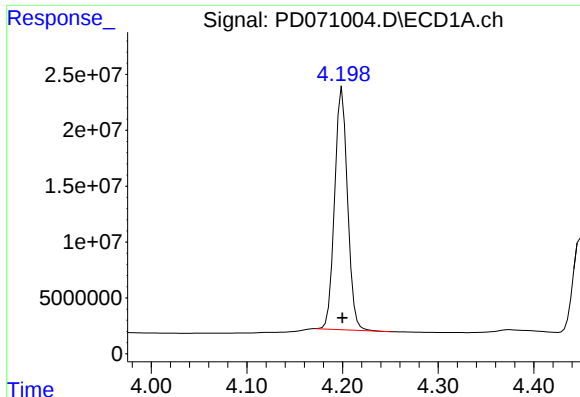
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 218518443
Conc: 49.81 ng/ml



#2 alpha-BHC

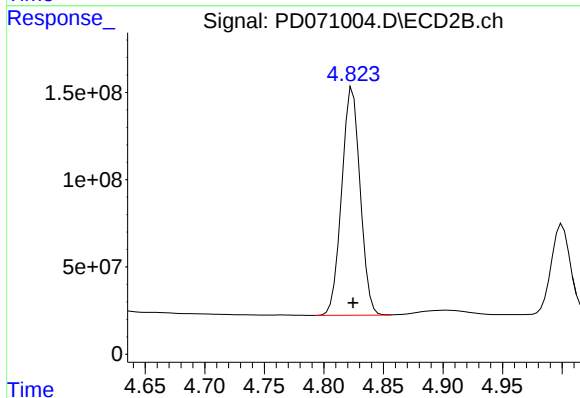
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 1772577747
Conc: 46.77 ng/ml



#3 gamma-BHC (Lindane)

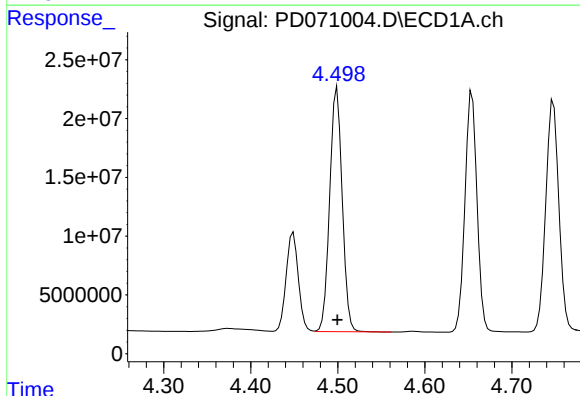
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 202087679
Conc: 46.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



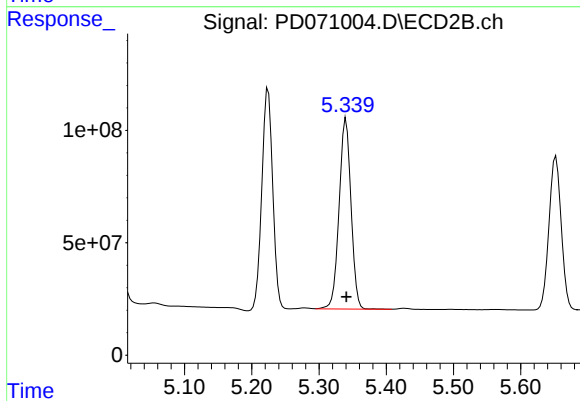
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1409356125
Conc: 47.19 ng/ml



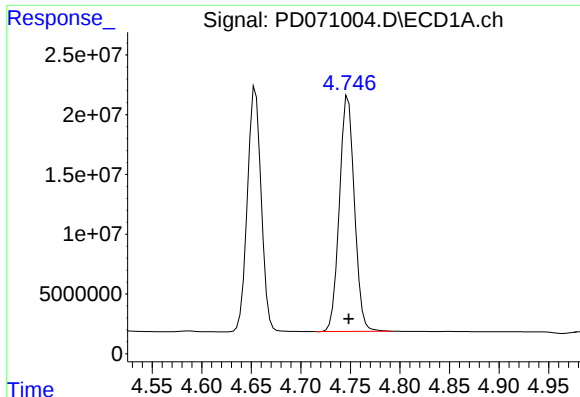
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 207006192
Conc: 49.72 ng/ml



#4 Heptachlor

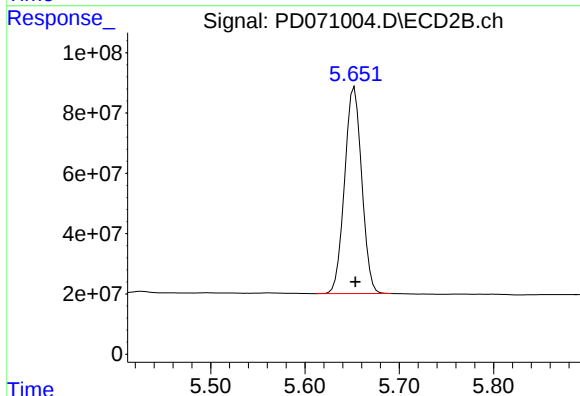
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 1038291177
Conc: 47.00 ng/ml



#5 Aldrin

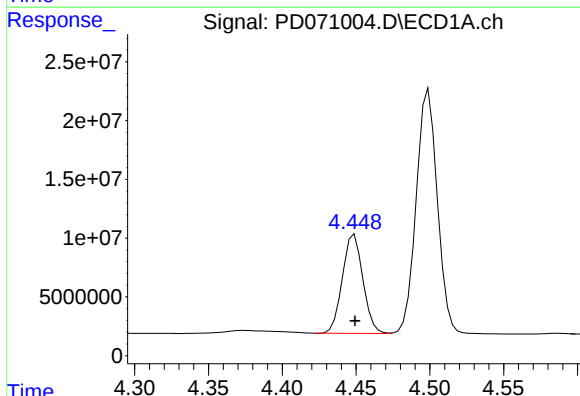
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 207549692
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



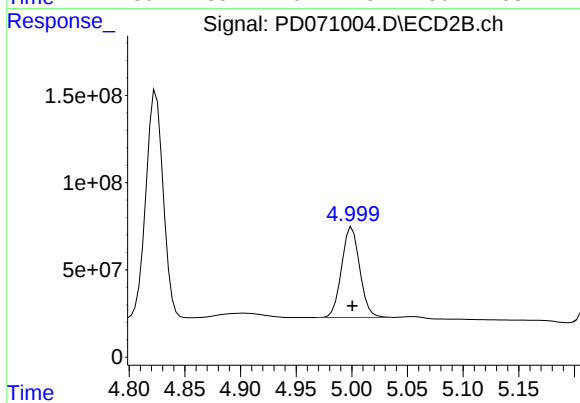
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 865263994
Conc: 46.74 ng/ml



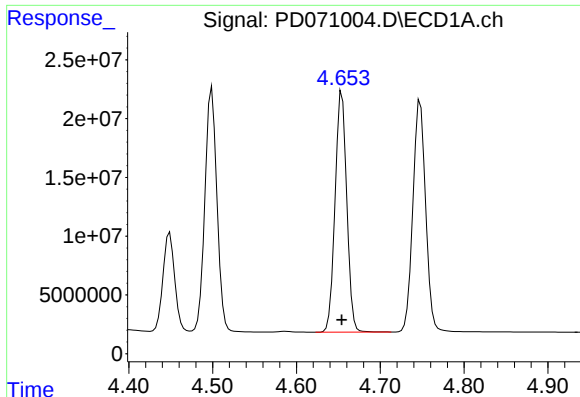
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 81383429
Conc: 48.69 ng/ml



#6 beta-BHC

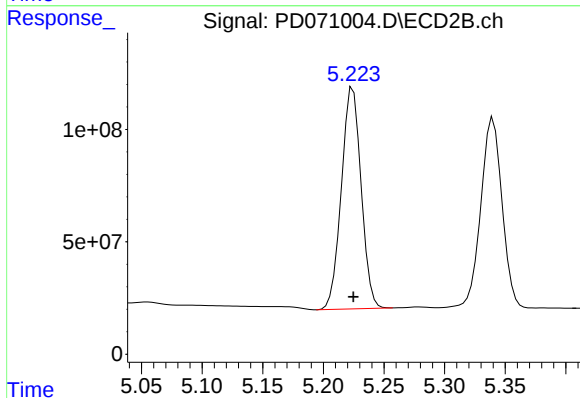
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 586486270
Conc: 43.72 ng/ml



#7 delta-BHC

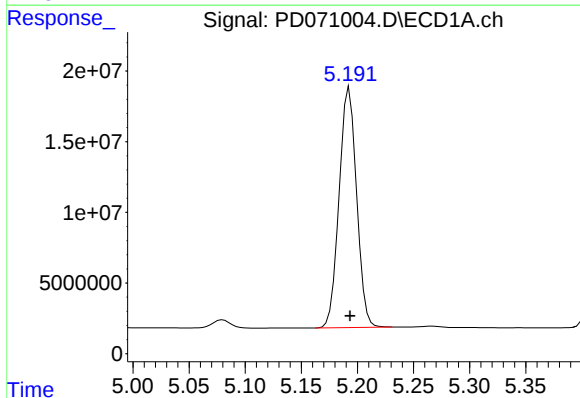
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 197896839
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



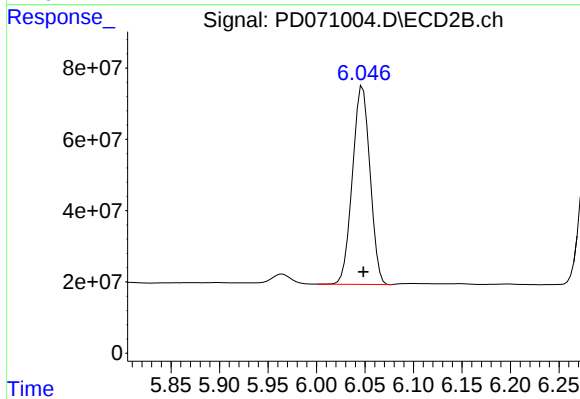
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 1112133869
Conc: 47.04 ng/ml



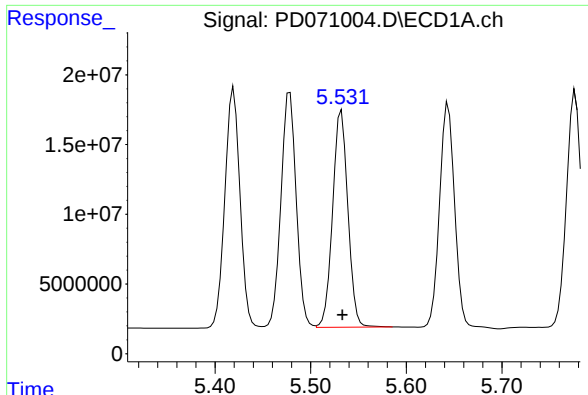
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 184056718
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

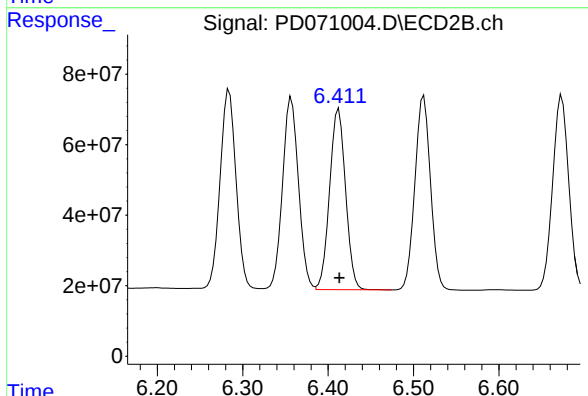
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 702234376
Conc: 46.45 ng/ml



#9 Endosulfan I

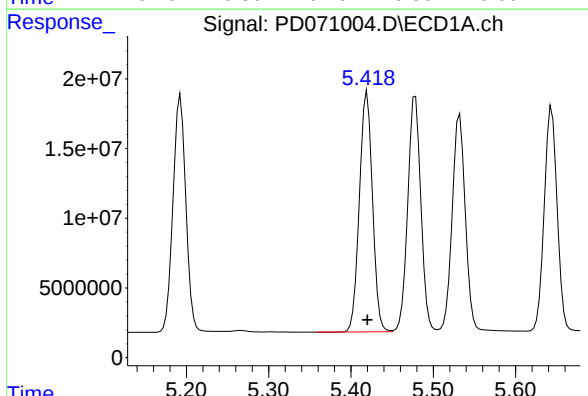
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 171811404
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



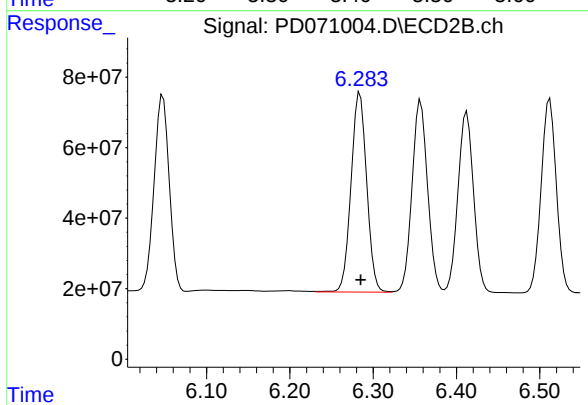
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 667743559
Conc: 46.00 ng/ml



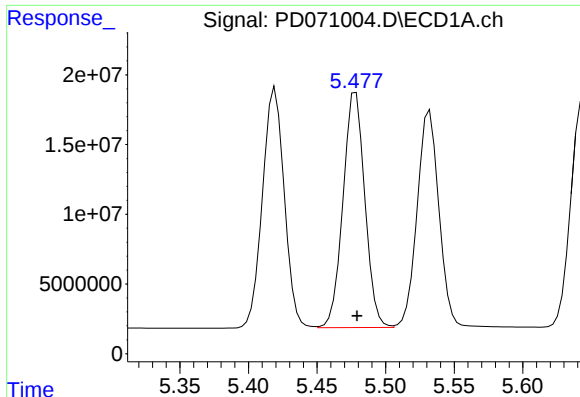
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 190086940
Conc: 48.89 ng/ml



#10 gamma-Chlordane

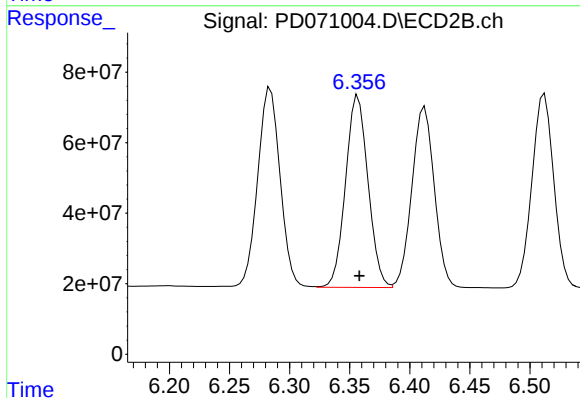
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 737539197
Conc: 46.76 ng/ml



#11 alpha-Chlordane

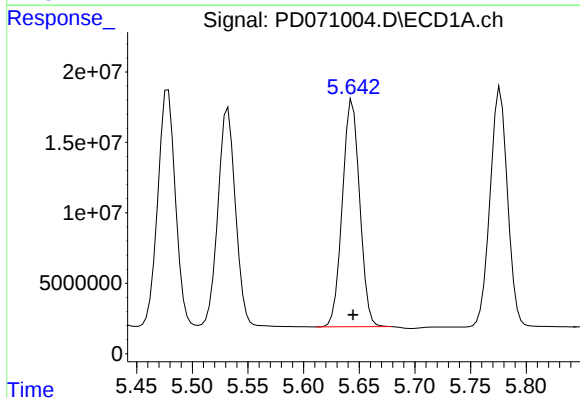
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 186803852
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



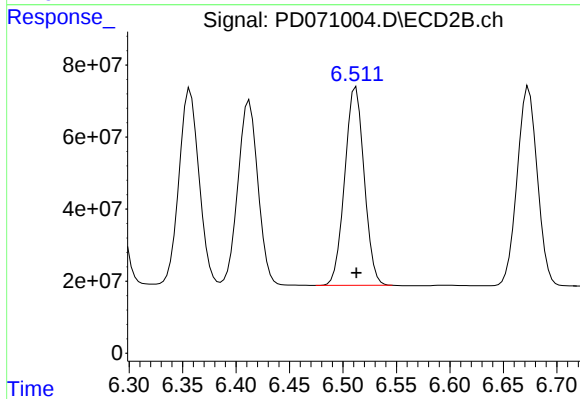
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 709570802
Conc: 46.12 ng/ml



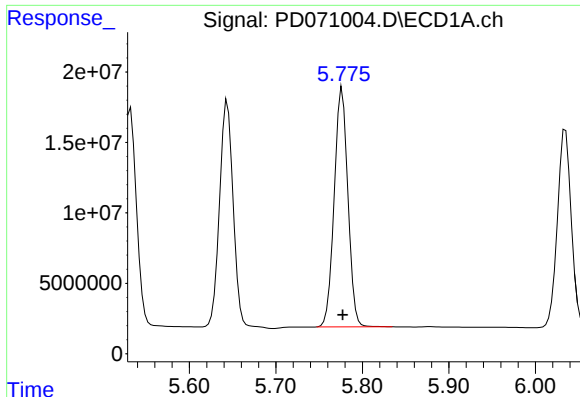
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 174598940
Conc: 49.58 ng/ml



#12 4,4'-DDE

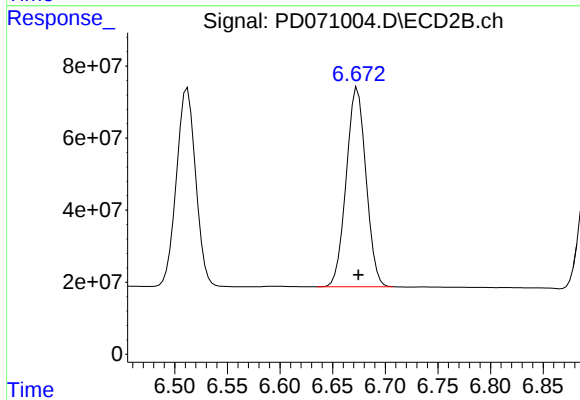
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 695946644
Conc: 46.36 ng/ml



#13 Dieldrin

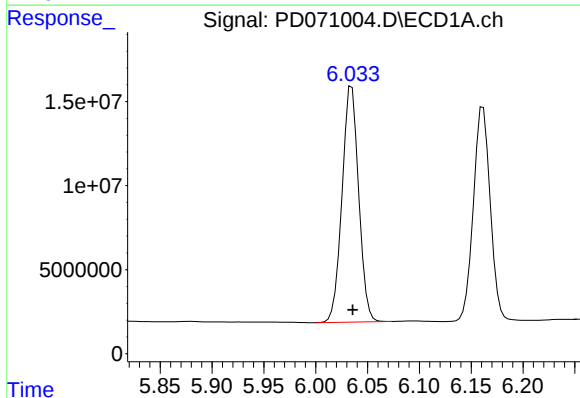
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 186167391
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



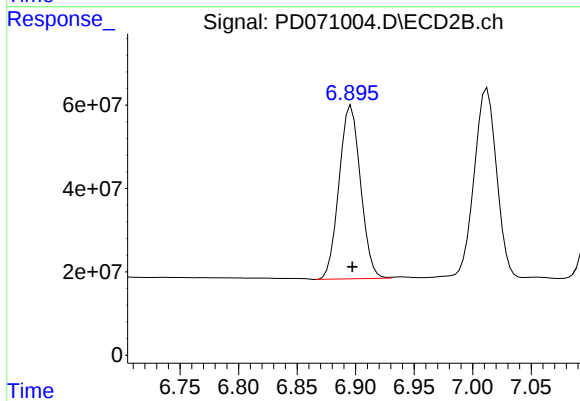
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 724155125
Conc: 47.39 ng/ml



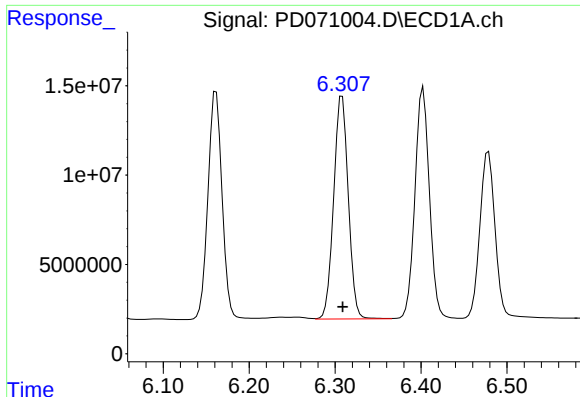
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 156761644
Conc: 50.20 ng/ml



#14 Endrin

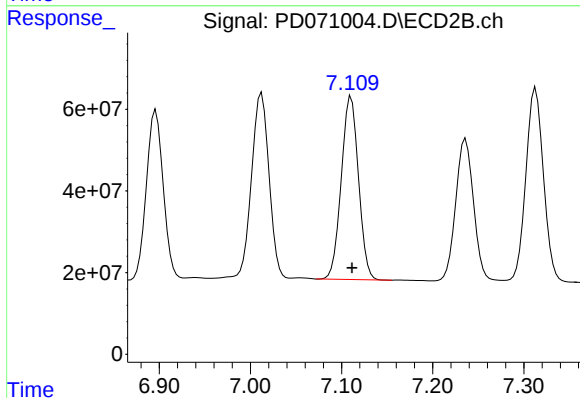
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 531126810
Conc: 51.21 ng/ml



#15 Endosulfan II

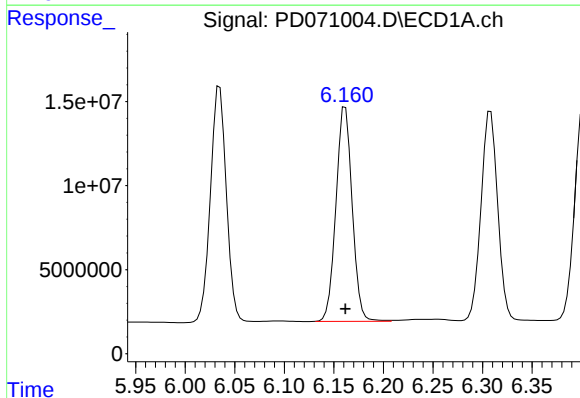
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 147008749
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



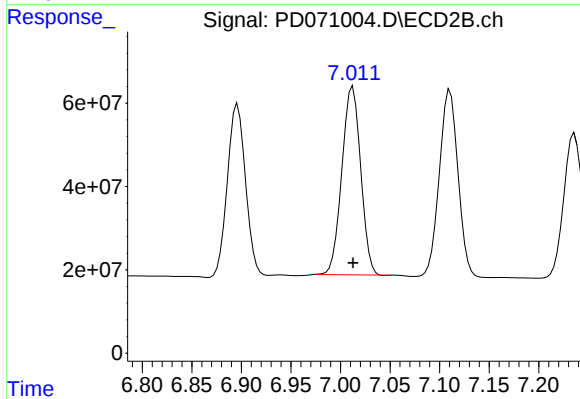
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 589217128
Conc: 47.07 ng/ml



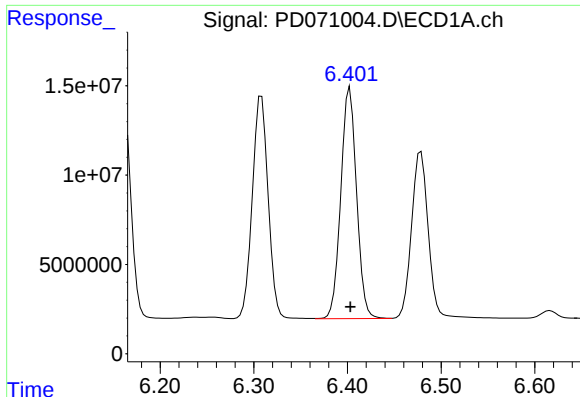
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 145483677
Conc: 49.57 ng/ml



#16 4,4'-DDD

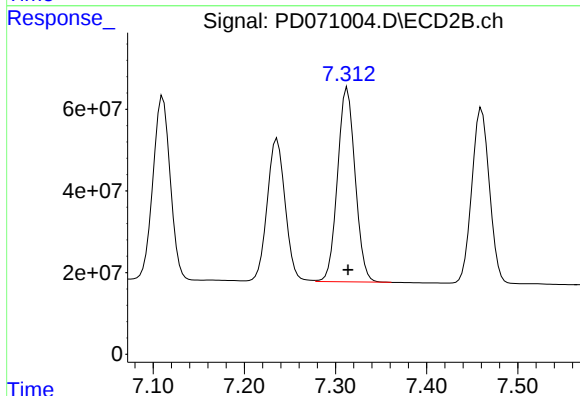
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 596726489
Conc: 47.98 ng/ml



#17 4,4'-DDT

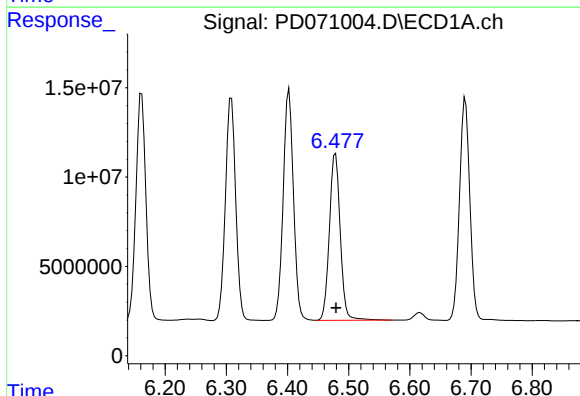
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 151612580
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



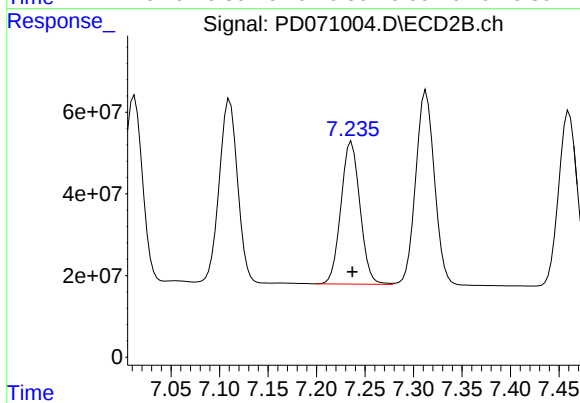
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 638350675
Conc: 47.66 ng/ml



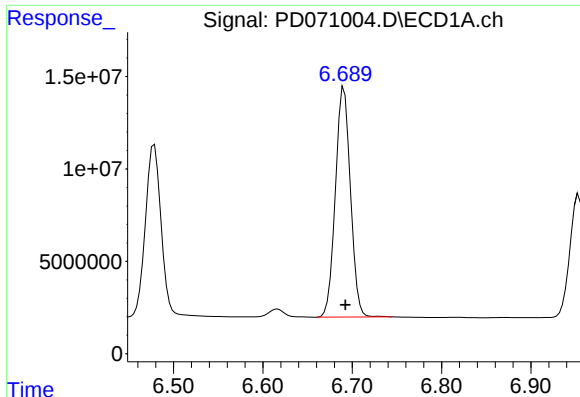
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 115559088
Conc: 48.18 ng/ml



#18 Endrin aldehyde

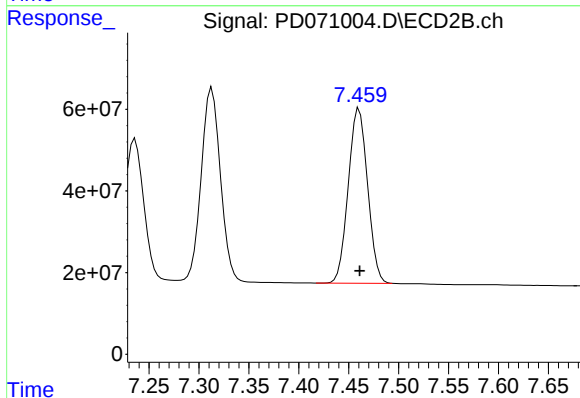
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 477522039
Conc: 47.35 ng/ml



#19 Endosulfan Sulfate

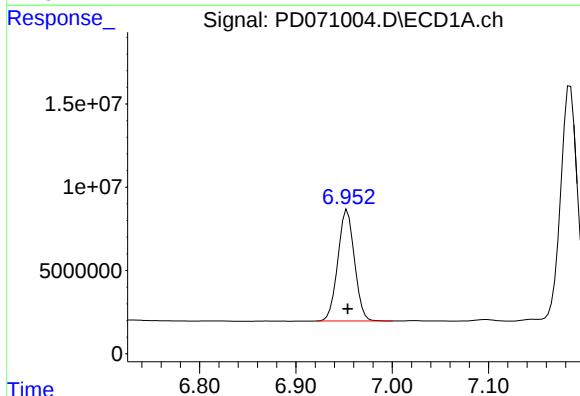
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 145730342
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



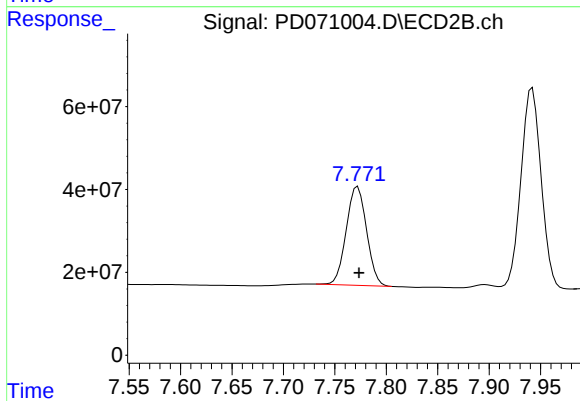
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 577072478
Conc: 47.76 ng/ml



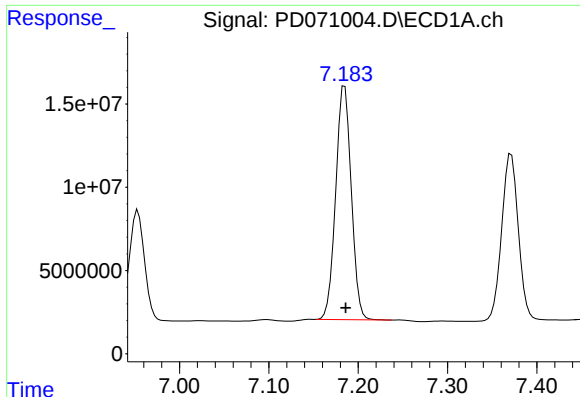
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 79947354
Conc: 48.36 ng/ml



#20 Methoxychlor

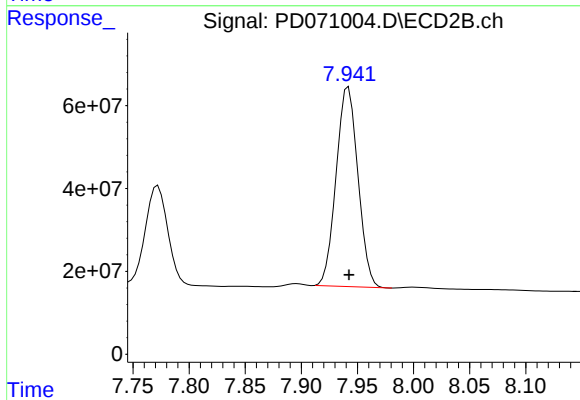
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 327837394
Conc: 47.71 ng/ml



#21 Endrin ketone

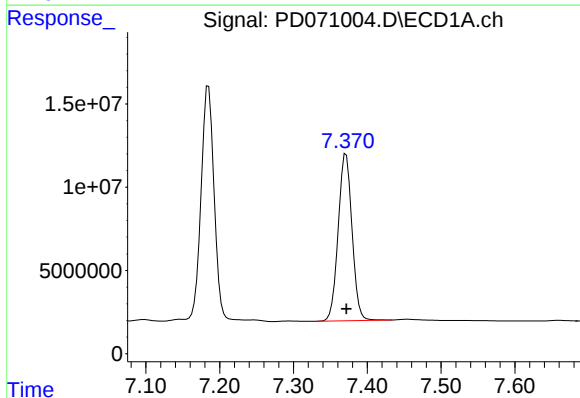
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 170043161
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



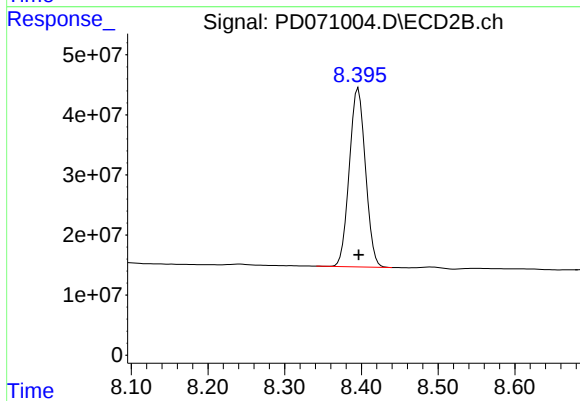
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 651652116
Conc: 47.08 ng/ml



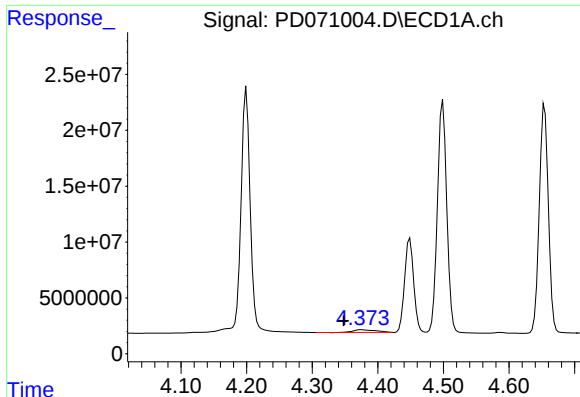
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 130484972
Conc: 47.06 ng/ml



#22 Mirex

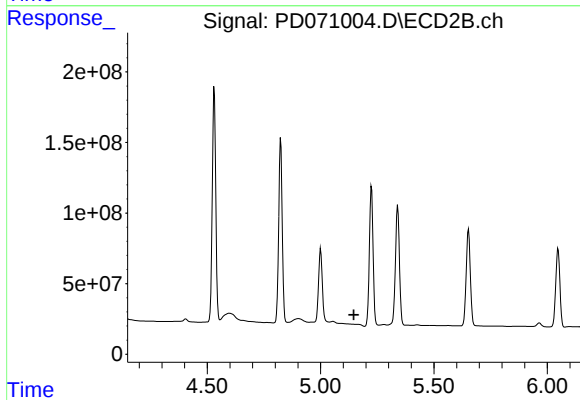
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 437291648
Conc: 47.59 ng/ml



#23 Chlordane-1

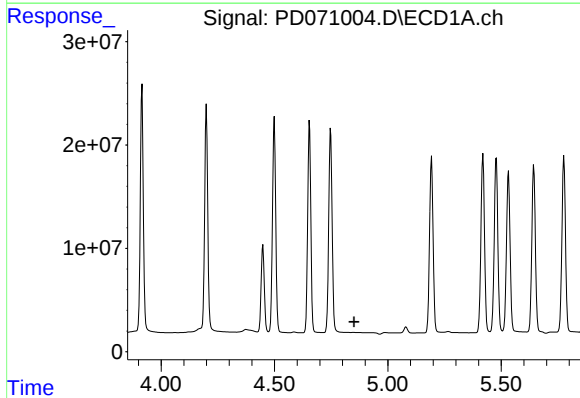
R.T.: 4.374 min
Delta R.T.: 0.026 min
Response: 5593476
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



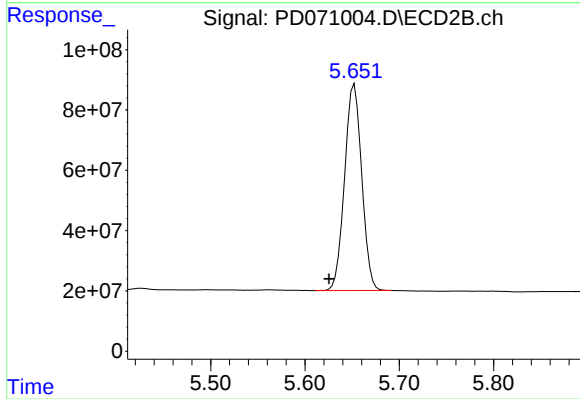
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



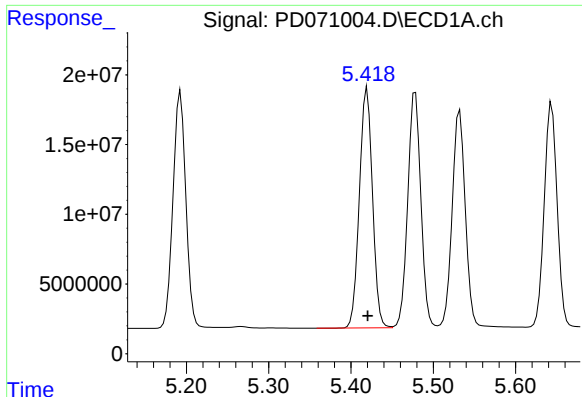
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#24 Chlordane-2

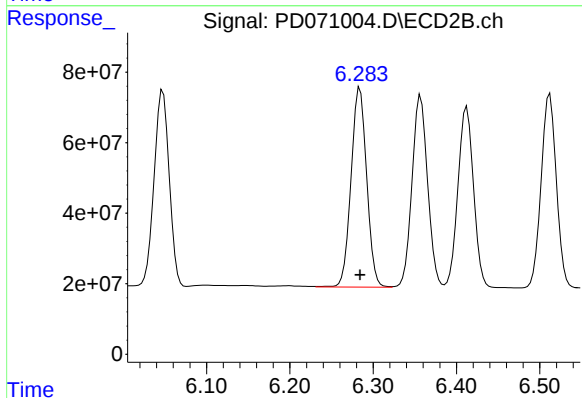
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 865263994
Conc: 1450.87 ng/ml



#25 Chlordane-3

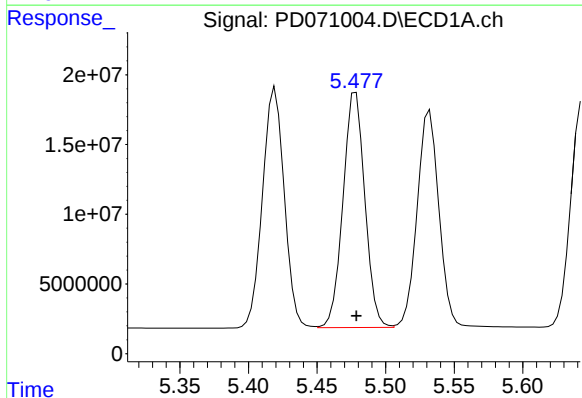
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 190086940
Conc: 533.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



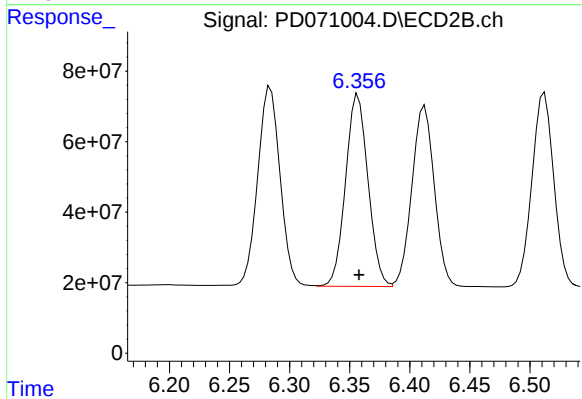
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 737539197
Conc: 373.47 ng/ml



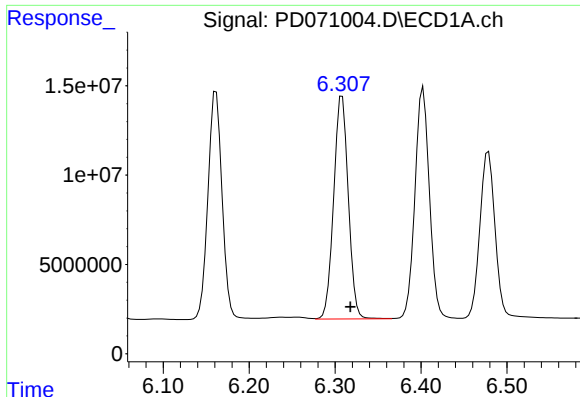
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 186803852
Conc: 633.40 ng/ml



#26 Chlordane-4

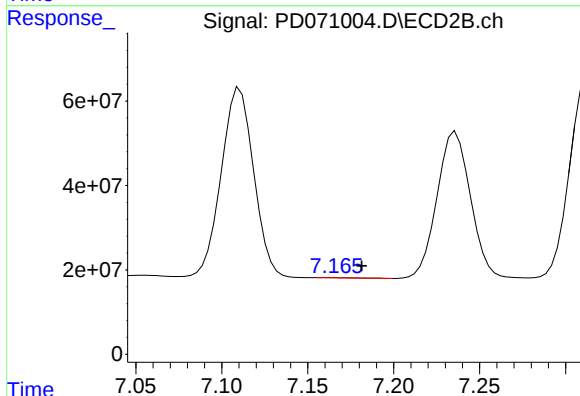
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 709570802
Conc: 309.35 ng/ml



#27 Chlordane-5

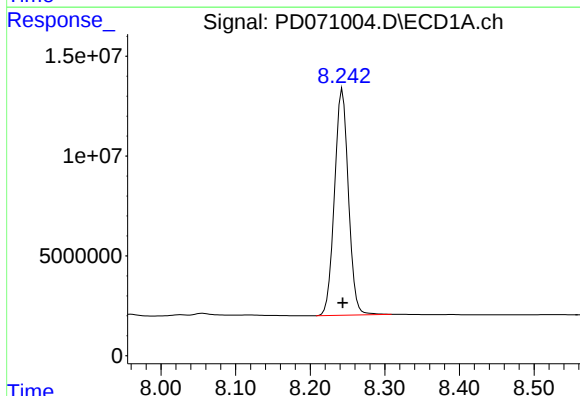
R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 147008749
Conc: 1200.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



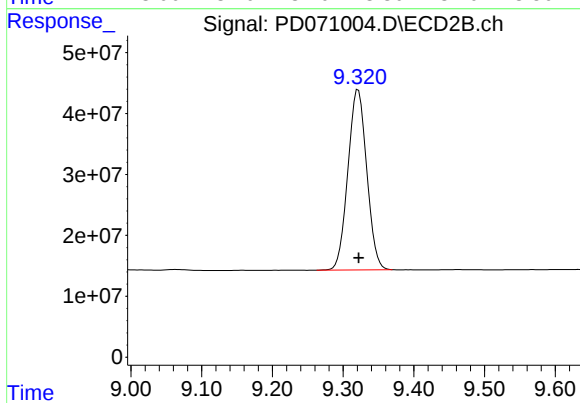
#27 Chlordane-5

R.T.: 7.163 min
Delta R.T.: -0.018 min
Response: 842224
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 147227729
Conc: 48.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 548072652
Conc: 48.06 ng/ml