

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
 Data File : PD069176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 13:52
 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: Apr 19 04:19:08 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	4.170	55922479	536.4E6	50.376	50.026
28)	SA Decachlor...	8.200	9.362	57101615	325.3E6	45.731	49.706
Target Compounds							
2)	A alpha-BHC	3.883	4.566	85420923	794.4E6	52.348	51.516
3)	MA gamma-BHC...	4.166	4.856	79570863	712.0E6	46.517	50.424
4)	MA Heptachlor	4.464	5.383	75489478	676.8E6	50.903	49.539
5)	MB Aldrin	4.711	5.696	75756637	662.8E6	52.021	50.152
6)	B beta-BHC	4.416	5.019	34870393	308.6E6	50.157	50.233
7)	B delta-BHC	4.620	5.245	77685313	680.4E6	52.369	50.733
8)	B Heptachlo...	5.155	6.083	70106666	584.0E6	51.144	49.350
9)	A Endosulfan I	5.494	6.446	65400382	541.5E6	50.679	50.139
10)	B gamma-Chl...	5.380	6.320	70582700	588.7E6	50.776	50.557
11)	B alpha-Chl...	5.439	6.395	69505491	570.6E6	50.539	49.892
12)	B 4,4'-DDE	5.606	6.545	64488321	539.5E6	50.966	49.942
13)	MA Dieldrin	5.737	6.705	68451451	558.7E6	50.730	50.113
14)	MA Endrin	5.995	6.925	57817278	445.4E6	47.820	49.103
15)	B Endosulfa...	6.270	7.130	57239492	450.1E6	49.464	52.028
16)	A 4,4'-DDD	6.122	7.036	55995916	456.6E6	51.374	53.006
17)	MA 4,4'-DDT	6.363	7.338	51910799	427.1E6	48.282	49.246
18)	B Endrin al...	6.439	7.254	44681809	349.9E6	48.410	50.621
19)	B Endosulfa...	6.651	7.479	58472371	428.3E6	48.340	50.171
20)	A Methoxychlor	6.913	7.792	29187669	208.5E6	45.947	48.365
21)	B Endrin ke...	7.144	7.954	69208419	460.7E6	49.154	50.952
22)	Mirex	7.328	8.419	52820850	318.4E6	46.431	49.393
23)	Chlordane-1	4.340f	0.000	668801	0	16.159	N.D. #
25)	Chlordane-3	5.380	6.320	70582700	588.7E6	518.775	361.623 #
26)	Chlordane-4	5.439	6.395	69505491	570.6E6	607.935	300.973 #
27)	Chlordane-5	6.270	0.000	57239492	0	1265.691	N.D. #

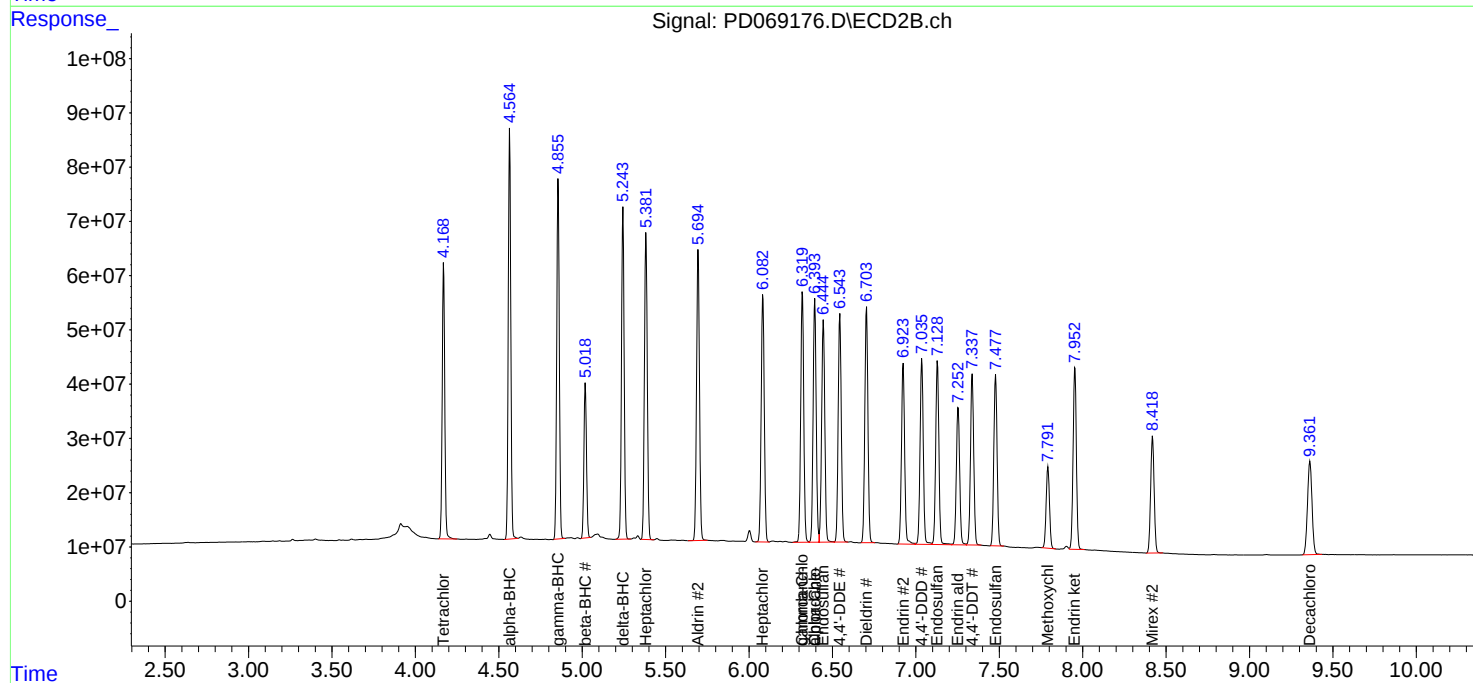
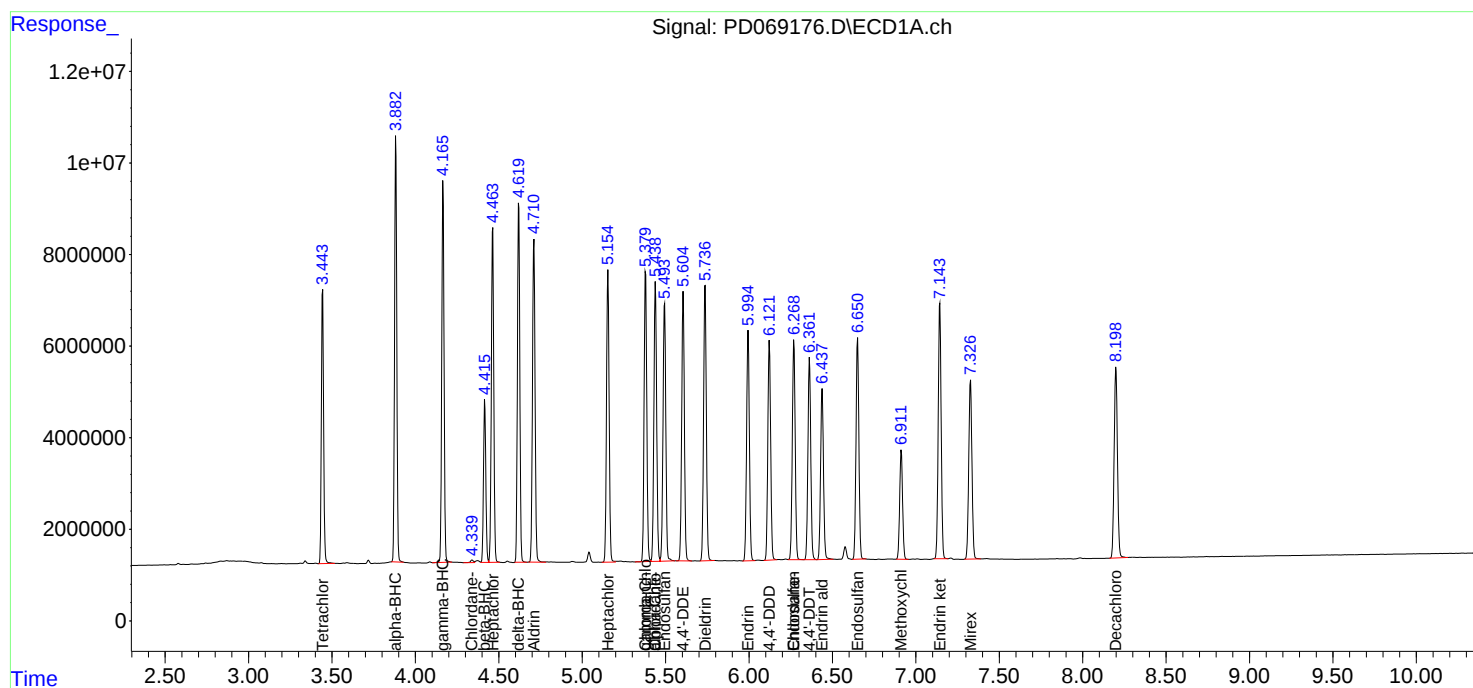
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

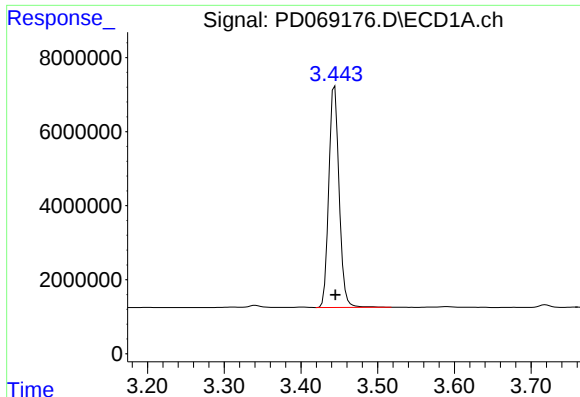
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041822\
Data File : PD069176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2022 13:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 04:19:08 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

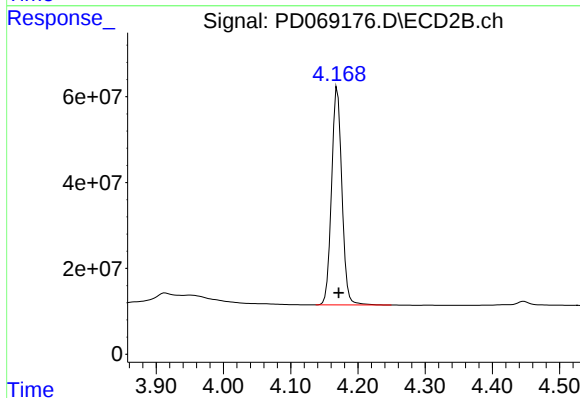




#1 Tetrachloro-m-xylene

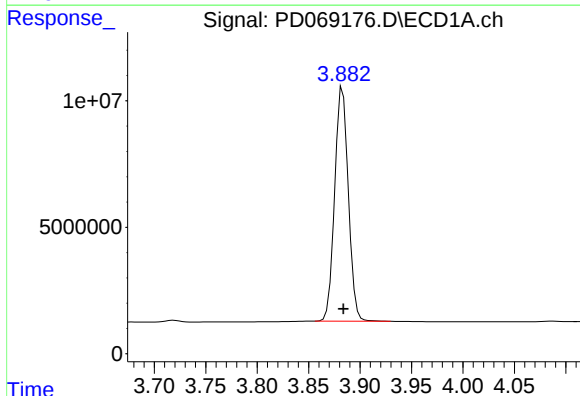
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 55922479
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



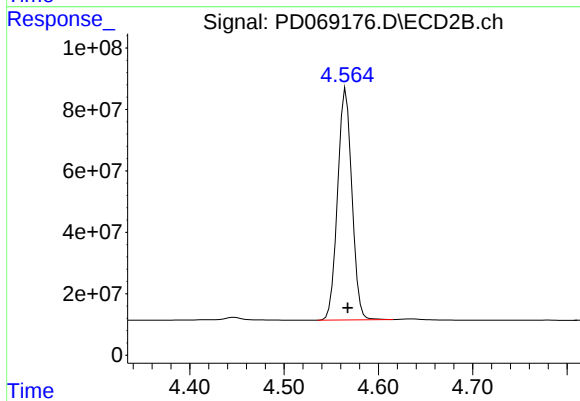
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 536360824
Conc: 50.03 ng/ml



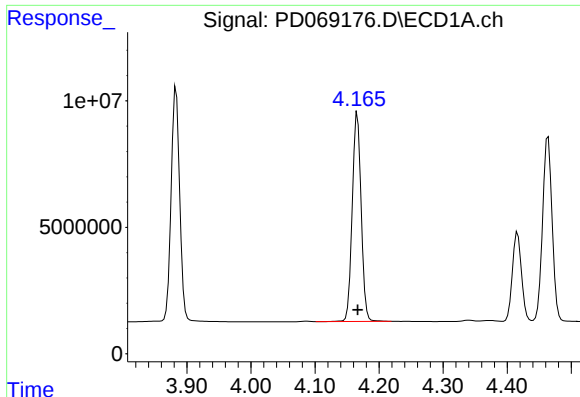
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 85420923
Conc: 52.35 ng/ml



#2 alpha-BHC

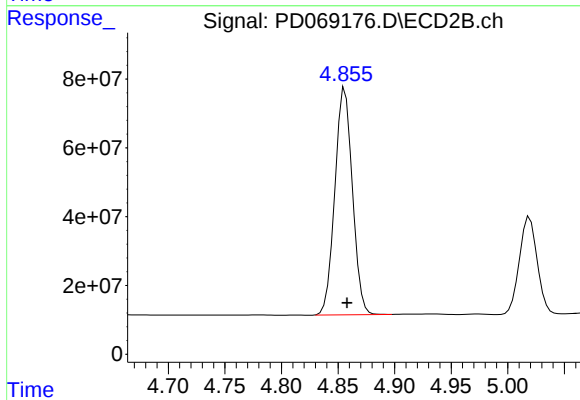
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 794382530
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

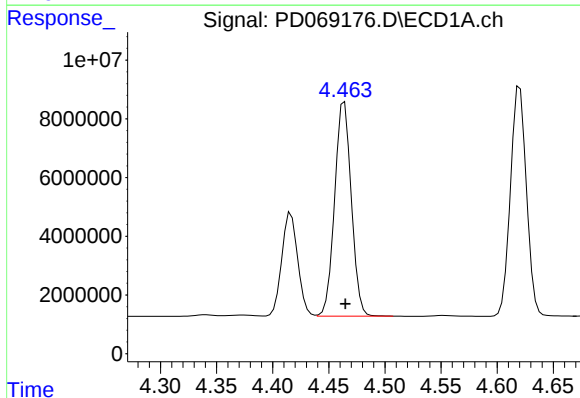
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 79570863
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



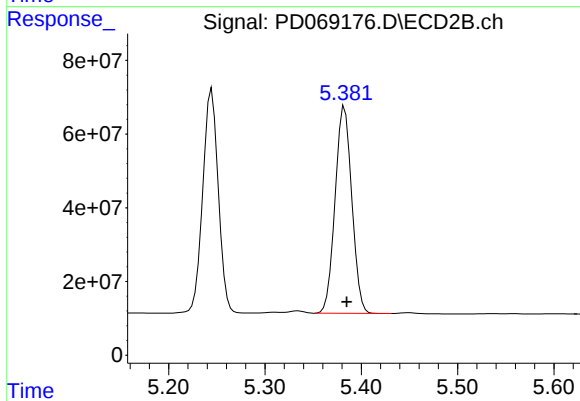
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 712014078
Conc: 50.42 ng/ml



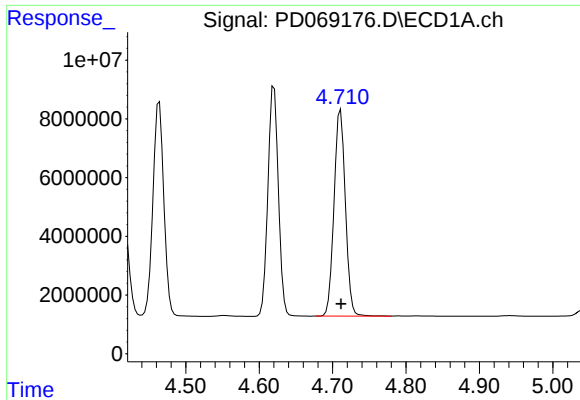
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 75489478
Conc: 50.90 ng/ml



#4 Heptachlor

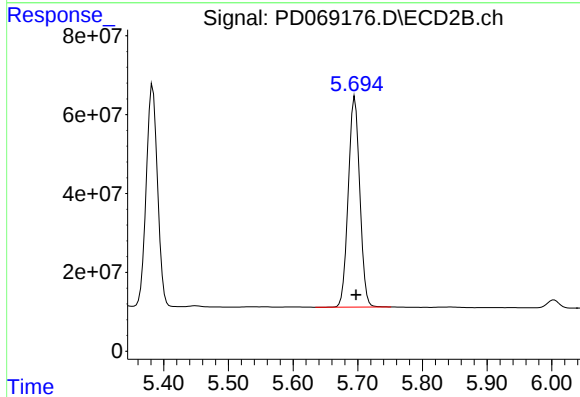
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 676792459
Conc: 49.54 ng/ml



#5 Aldrin

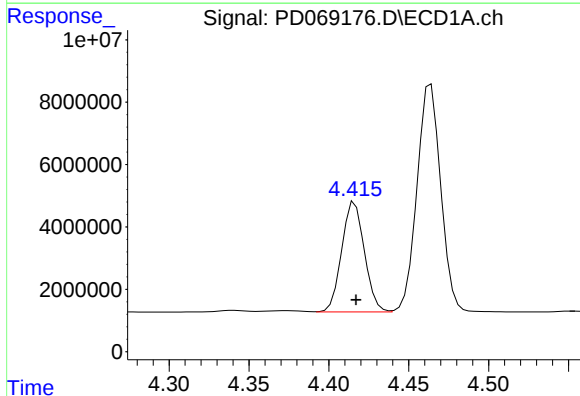
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 75756637
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



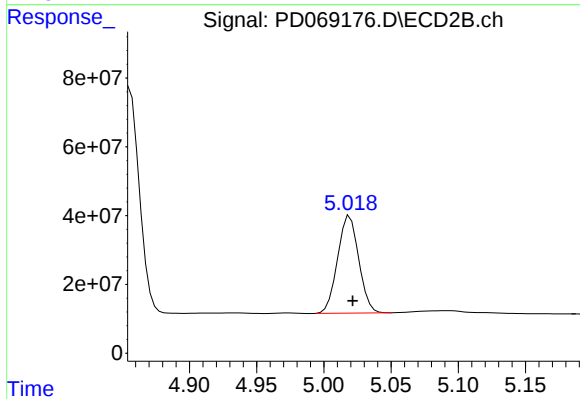
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 662765293
Conc: 50.15 ng/ml



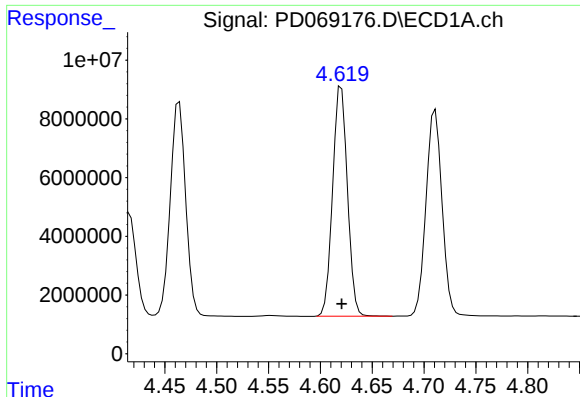
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 34870393
Conc: 50.16 ng/ml



#6 beta-BHC

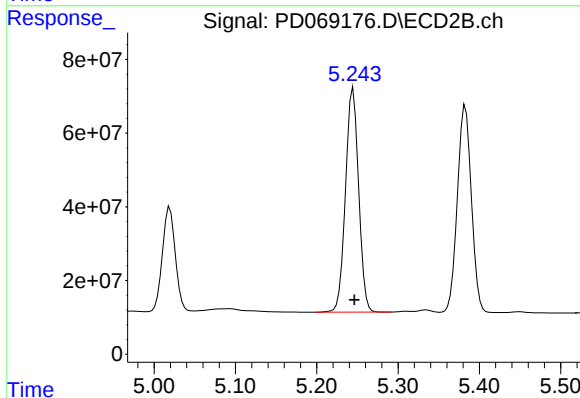
R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 308610251
Conc: 50.23 ng/ml



#7 delta-BHC

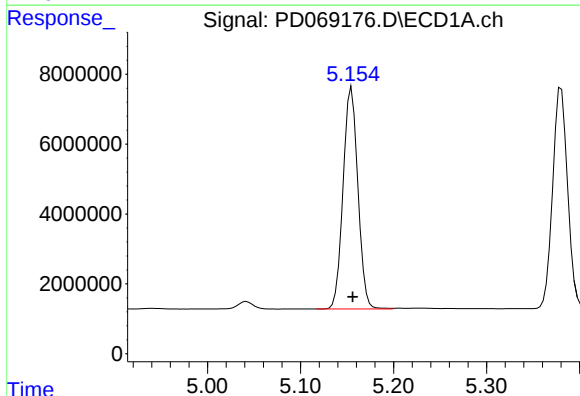
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 77685313
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



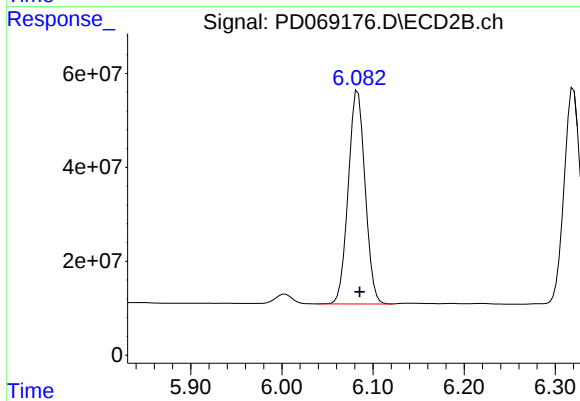
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 680364319
Conc: 50.73 ng/ml



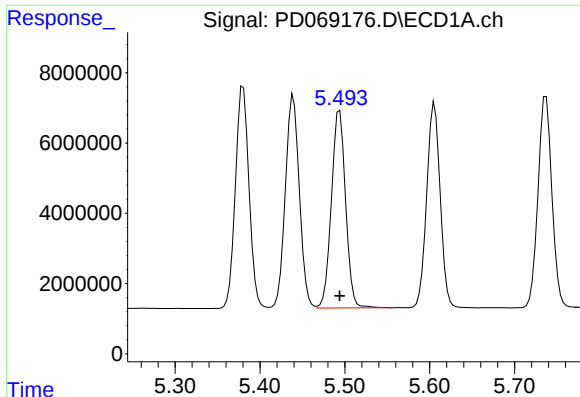
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 70106666
Conc: 51.14 ng/ml



#8 Heptachlor epoxide

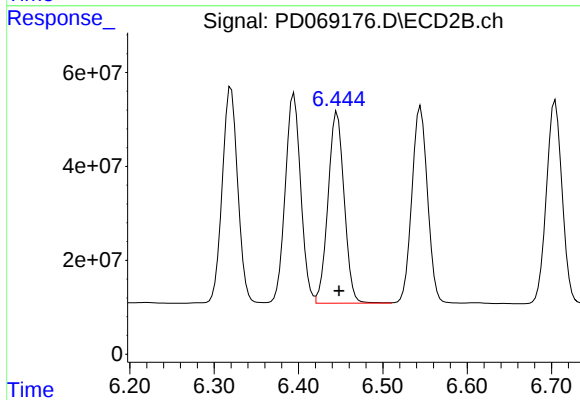
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 584019754
Conc: 49.35 ng/ml



#9 Endosulfan I

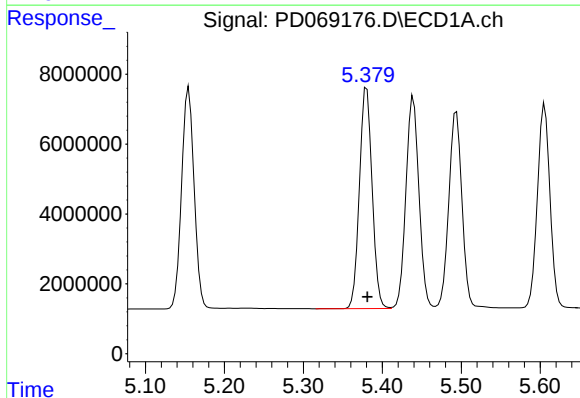
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 65400382
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



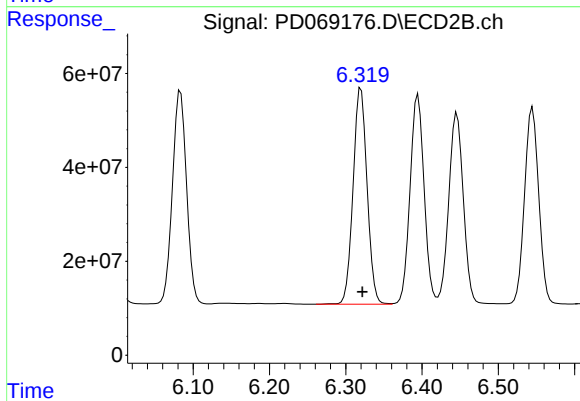
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 541504566
Conc: 50.14 ng/ml



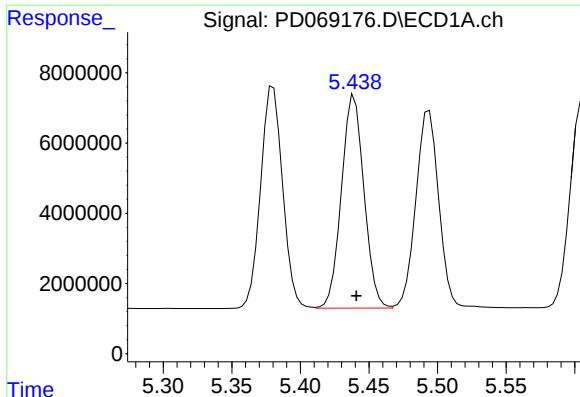
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 70582700
Conc: 50.78 ng/ml



#10 gamma-Chlordane

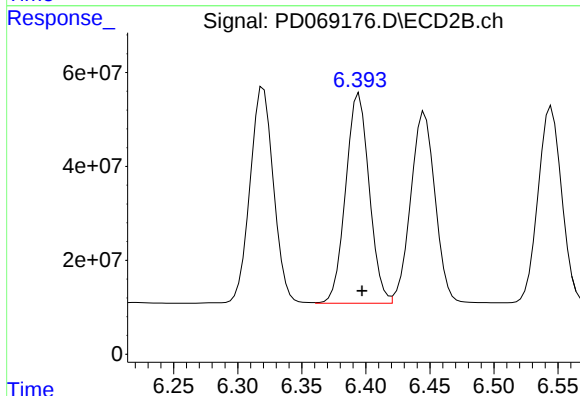
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 588697766
Conc: 50.56 ng/ml



#11 alpha-Chlordane

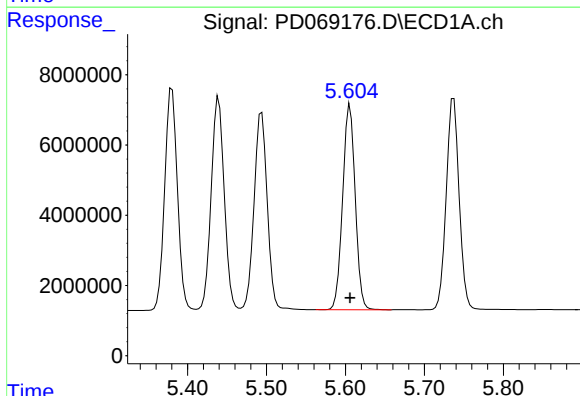
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 69505491
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



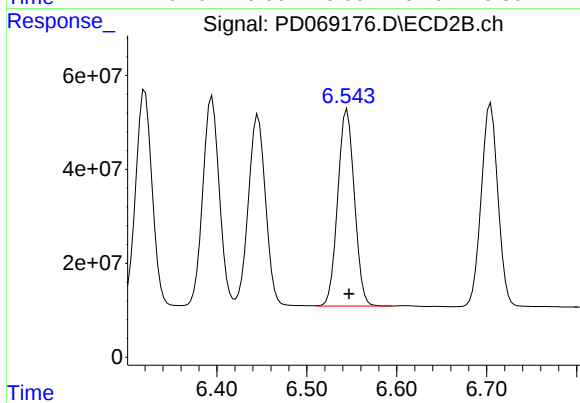
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 570635778
Conc: 49.89 ng/ml



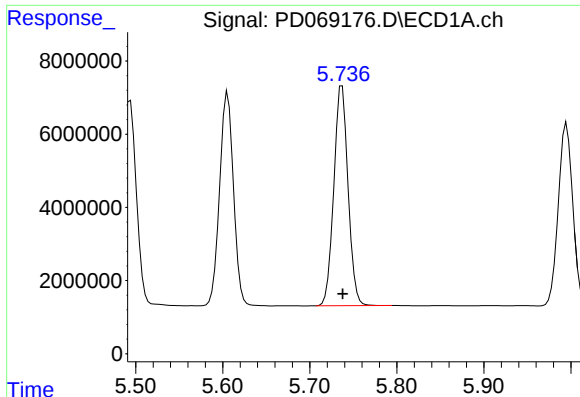
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 64488321
Conc: 50.97 ng/ml



#12 4,4'-DDE

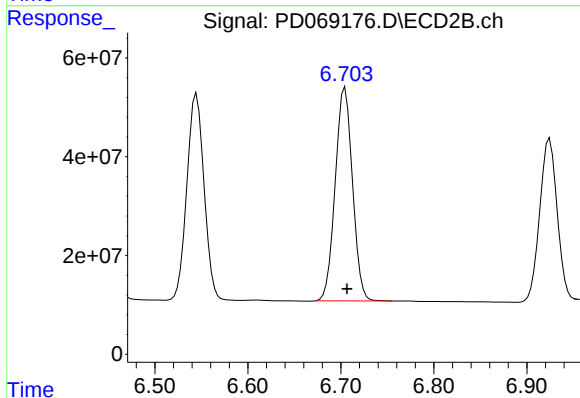
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 539495637
Conc: 49.94 ng/ml



#13 Dieldrin

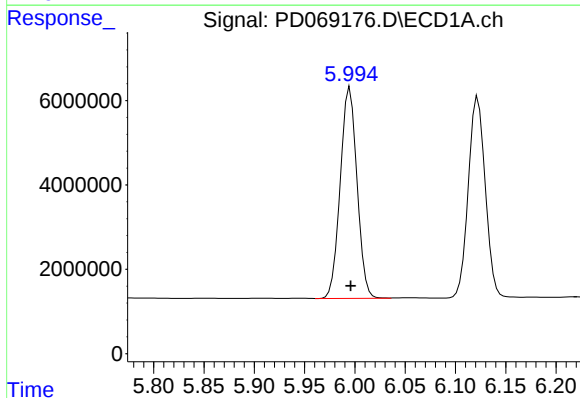
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 68451451
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



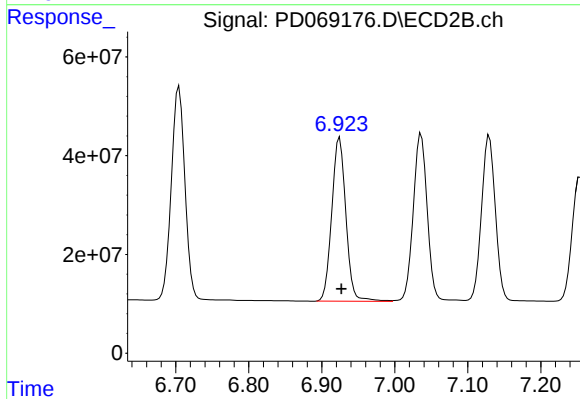
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 558655890
Conc: 50.11 ng/ml



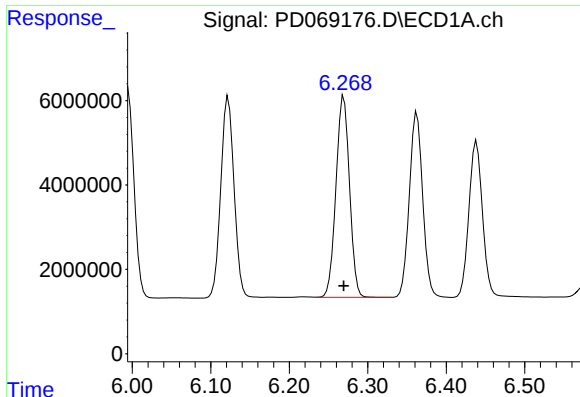
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 57817278
Conc: 47.82 ng/ml



#14 Endrin

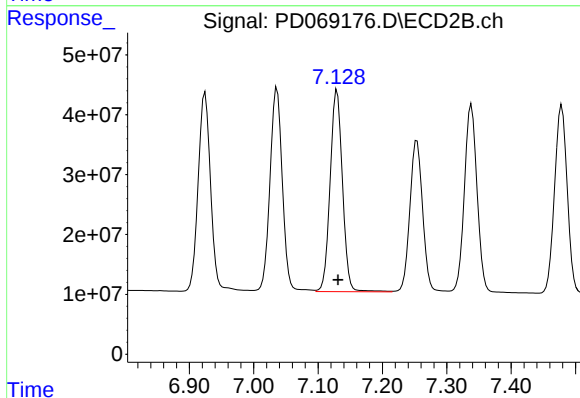
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 445369900
Conc: 49.10 ng/ml



#15 Endosulfan II

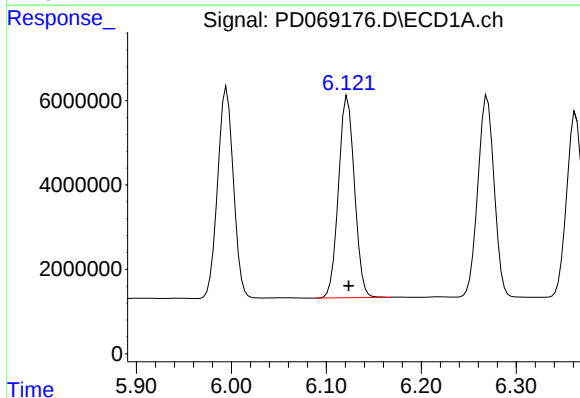
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 57239492
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



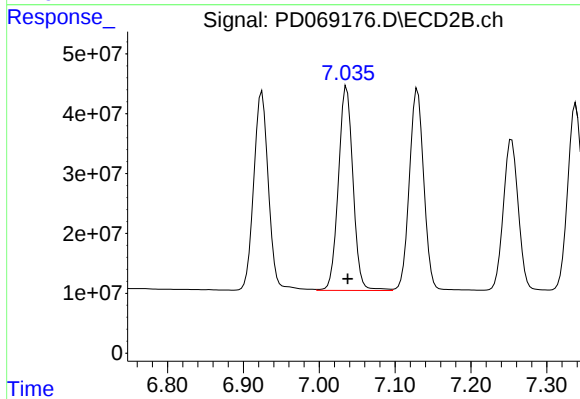
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 450144212
Conc: 52.03 ng/ml



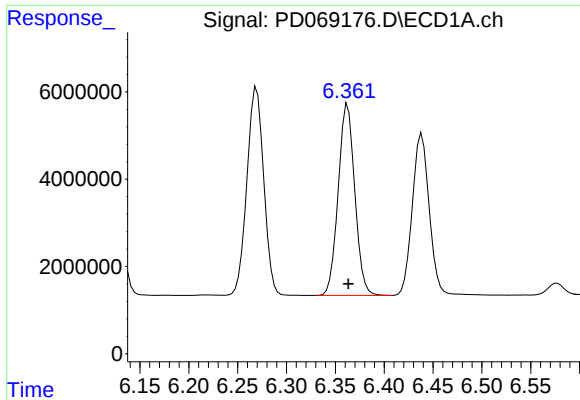
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 55995916
Conc: 51.37 ng/ml



#16 4,4'-DDD

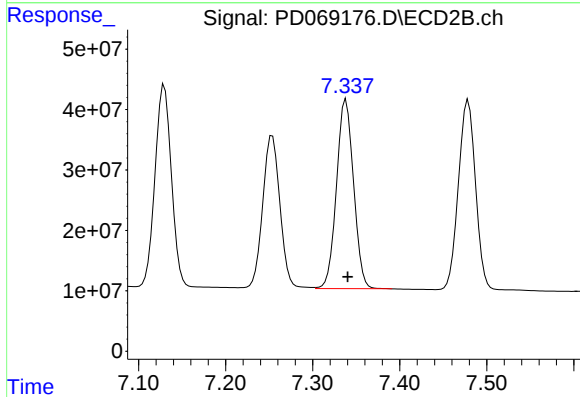
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 456563444
Conc: 53.01 ng/ml



#17 4,4'-DDT

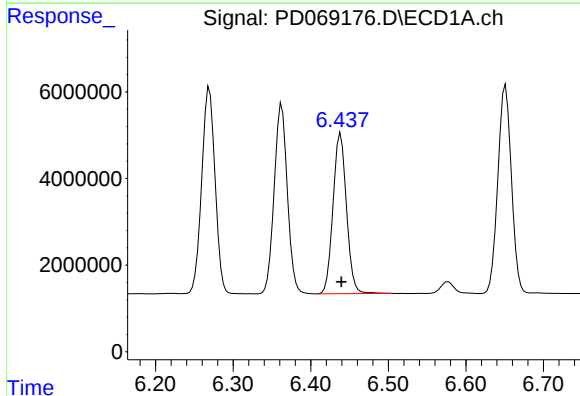
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 51910799
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



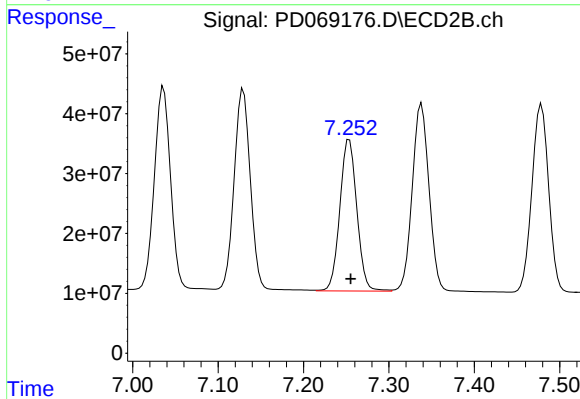
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 427147562
Conc: 49.25 ng/ml



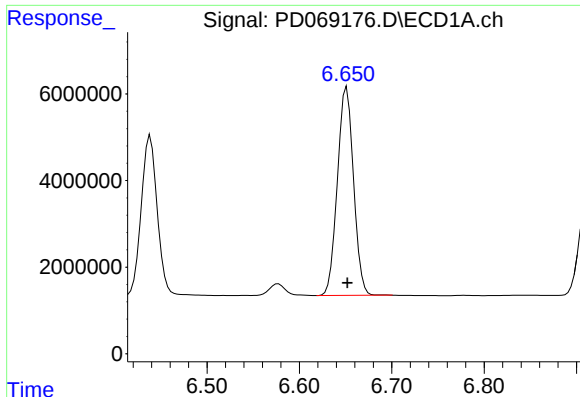
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 44681809
Conc: 48.41 ng/ml



#18 Endrin aldehyde

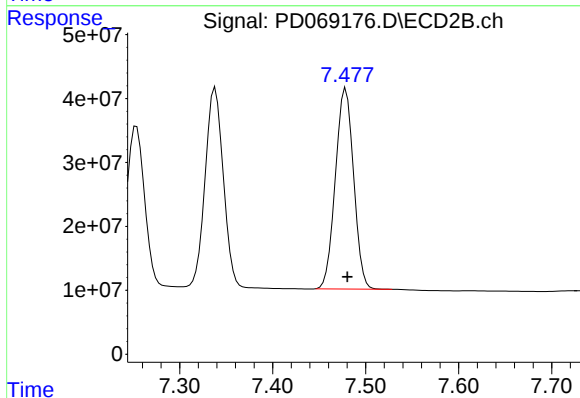
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 349946125
Conc: 50.62 ng/ml



#19 Endosulfan Sulfate

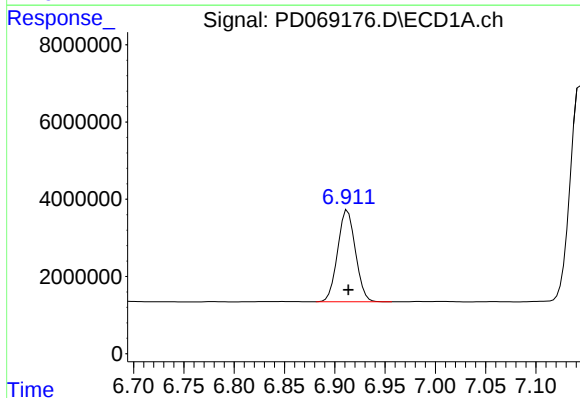
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 58472371
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



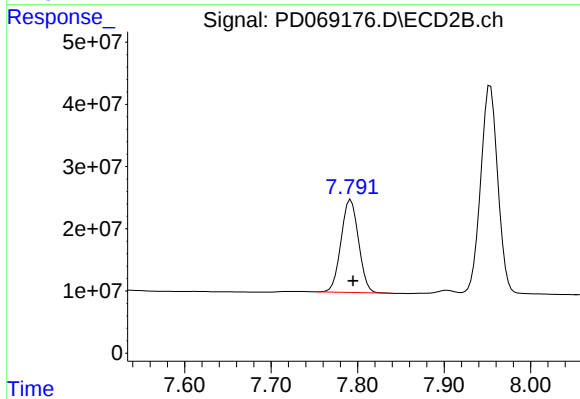
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 428286438
Conc: 50.17 ng/ml



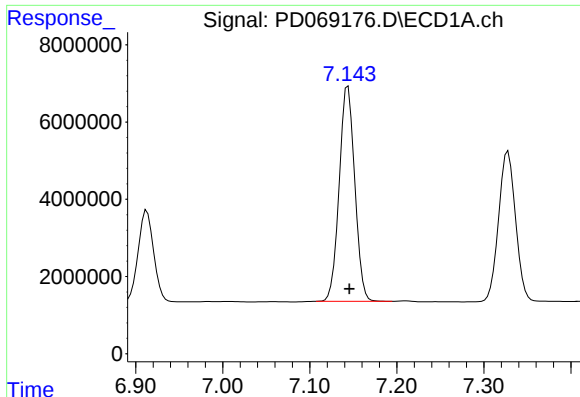
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 29187669
Conc: 45.95 ng/ml



#20 Methoxychlor

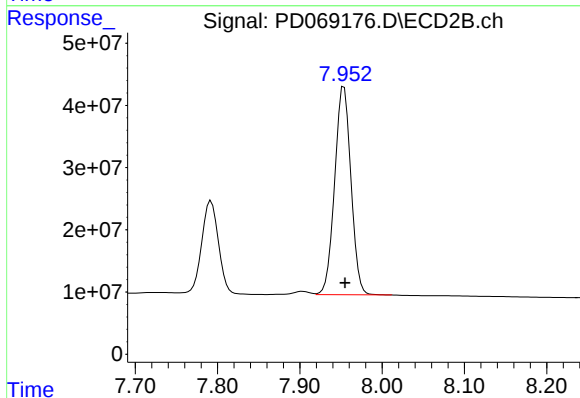
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 208505465
Conc: 48.36 ng/ml



#21 Endrin ketone

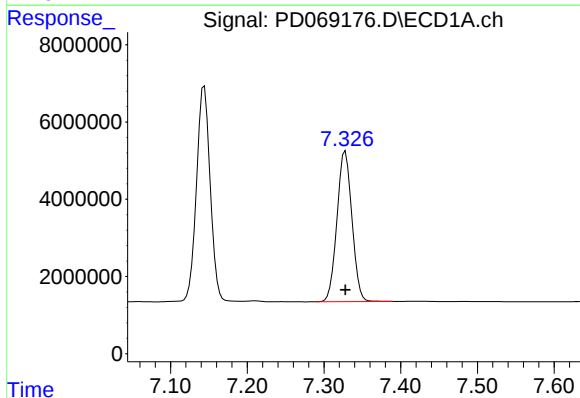
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 69208419
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



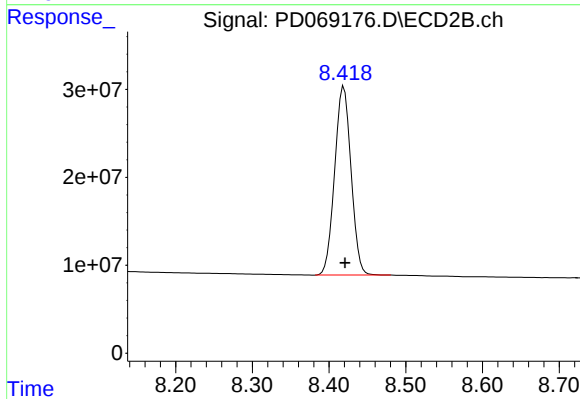
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 460682064
Conc: 50.95 ng/ml



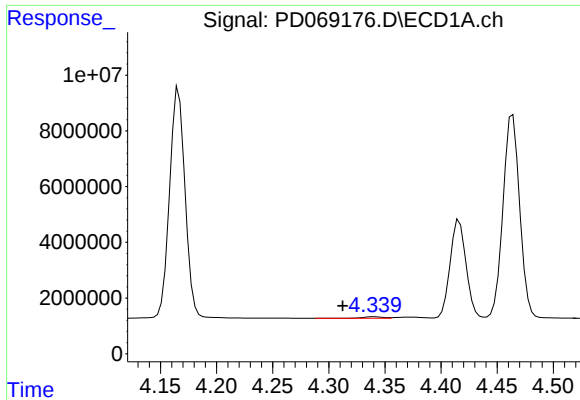
#22 Mirex

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 52820850
Conc: 46.43 ng/ml



#22 Mirex

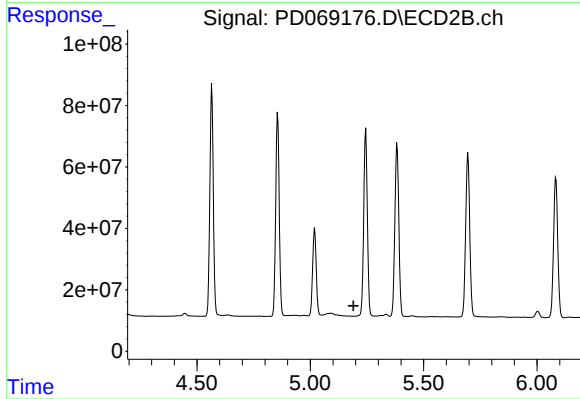
R.T.: 8.419 min
Delta R.T.: -0.001 min
Response: 318406160
Conc: 49.39 ng/ml



#23 Chlordane-1

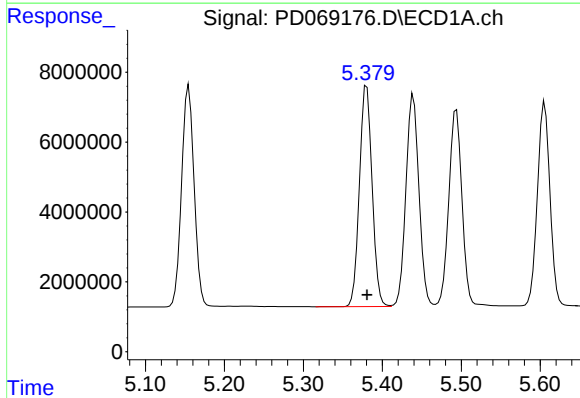
R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 668801
Conc: 16.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



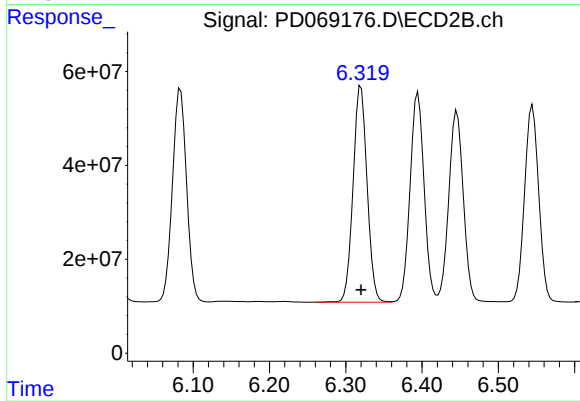
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



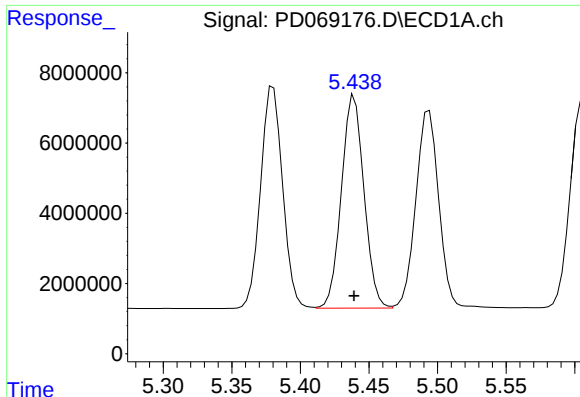
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 70582700
Conc: 518.78 ng/ml



#25 Chlordane-3

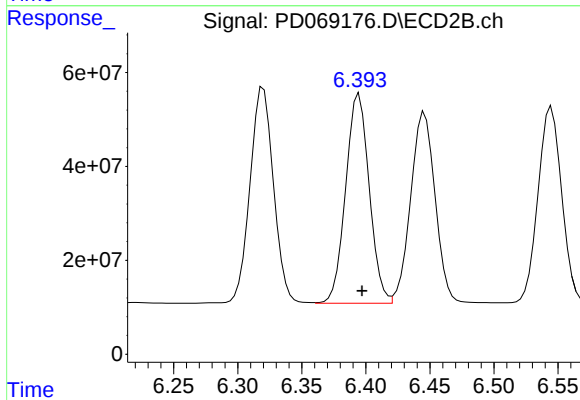
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 588697766
Conc: 361.62 ng/ml



#26 Chlordane-4

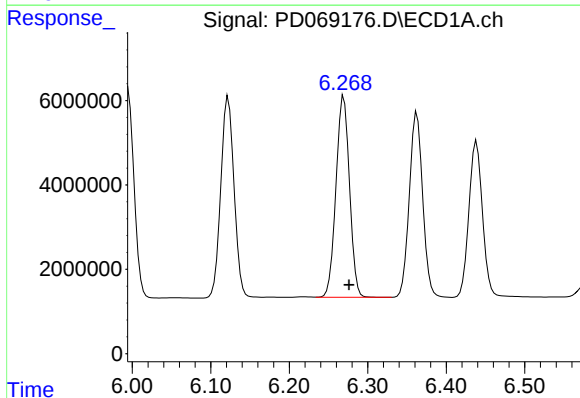
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 69505491
Conc: 607.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



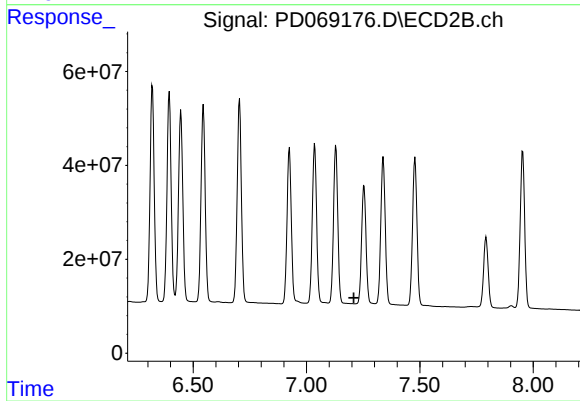
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 570635778
Conc: 300.97 ng/ml



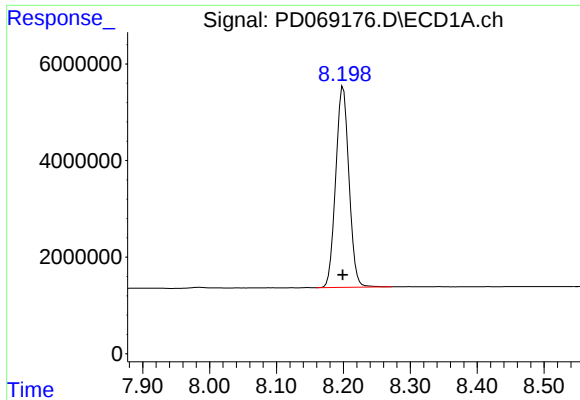
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 57239492
Conc: 1265.69 ng/ml



#27 Chlordane-5

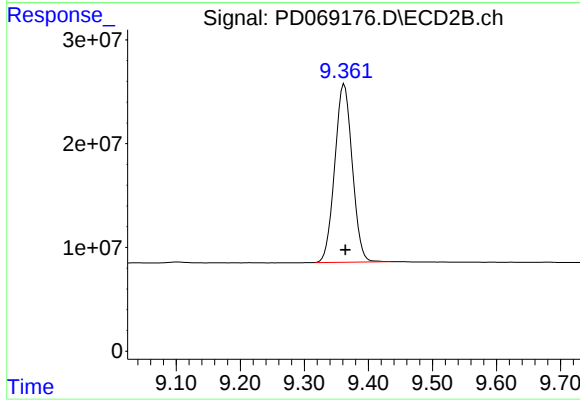
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 57101615
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 325273875
Conc: 49.71 ng/ml