

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 16:17
 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 05 21:02:53 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	47745589	427.0E6	44.865	48.463
28)	SA Decachlor...	8.194	9.363	47804378	273.3E6	43.828	50.545
Target Compounds							
2)	A alpha-BHC	3.880	4.565	73121527	646.4E6	44.621	49.361
3)	MA gamma-BHC...	4.163	4.856	69706086	602.5E6	40.387	48.843
4)	MA Heptachlor	4.460	5.382	66421874	589.1E6	44.491	50.607
5)	MB Aldrin	4.707	5.695	64962532	576.5E6	44.825	49.974
6)	B beta-BHC	4.414	5.020	29933854	268.8E6	43.009	51.167
7)	B delta-BHC	4.618	5.245	66975414	540.4E6	43.959	56.802 #
8)	B Heptachlo...	5.151	6.083	60390418	503.5E6	45.223	63.989 #
9)	A Endosulfan I	5.489	6.445	57084803	474.7E6	45.559	52.049
10)	B gamma-Chl...	5.376	6.320	60627278	510.0E6	44.805	51.460
11)	B alpha-Chl...	5.435	6.395	59736145	500.5E6	44.870	51.497
12)	B 4,4'-DDE	5.601	6.544	55489418	468.6E6	43.797	51.791
13)	MA Dieldrin	5.733	6.704	59182772	489.8E6	44.961	51.916
14)	MA Endrin	5.991	6.925	48993709	354.4E6	42.431	52.509
15)	B Endosulfa...	6.265	7.130	50213595	379.9E6	45.143	51.145
16)	A 4,4'-DDD	6.118	7.036	50998382	400.1E6	47.134	54.025
17)	MA 4,4'-DDT	6.358	7.338	42498519	352.5E6	42.882	48.166
18)	B Endrin al...	6.434	7.254	37896343	285.0E6	44.107	49.634
19)	B Endosulfa...	6.647	7.479	53282241	374.3E6	46.223	50.763
20)	A Methoxychlor	6.909	7.792	25905750	163.5E6	45.665	45.850
21)	B Endrin ke...	7.140	7.953	61438325	400.8E6	46.105	50.340
22)	Mirex	7.323	8.419	46916585	267.8E6	46.659	50.124
23)	Chlordane-1	4.337f	0.000	838831	0	21.417	N.D. #
25)	Chlordane-3	5.376	6.320	60627278	510.0E6	478.096	395.452
26)	Chlordane-4	5.435	6.395	59736145	500.5E6	566.650	330.278 #
27)	Chlordane-5	6.265	0.000	50213595	0	1193.973	N.D. #

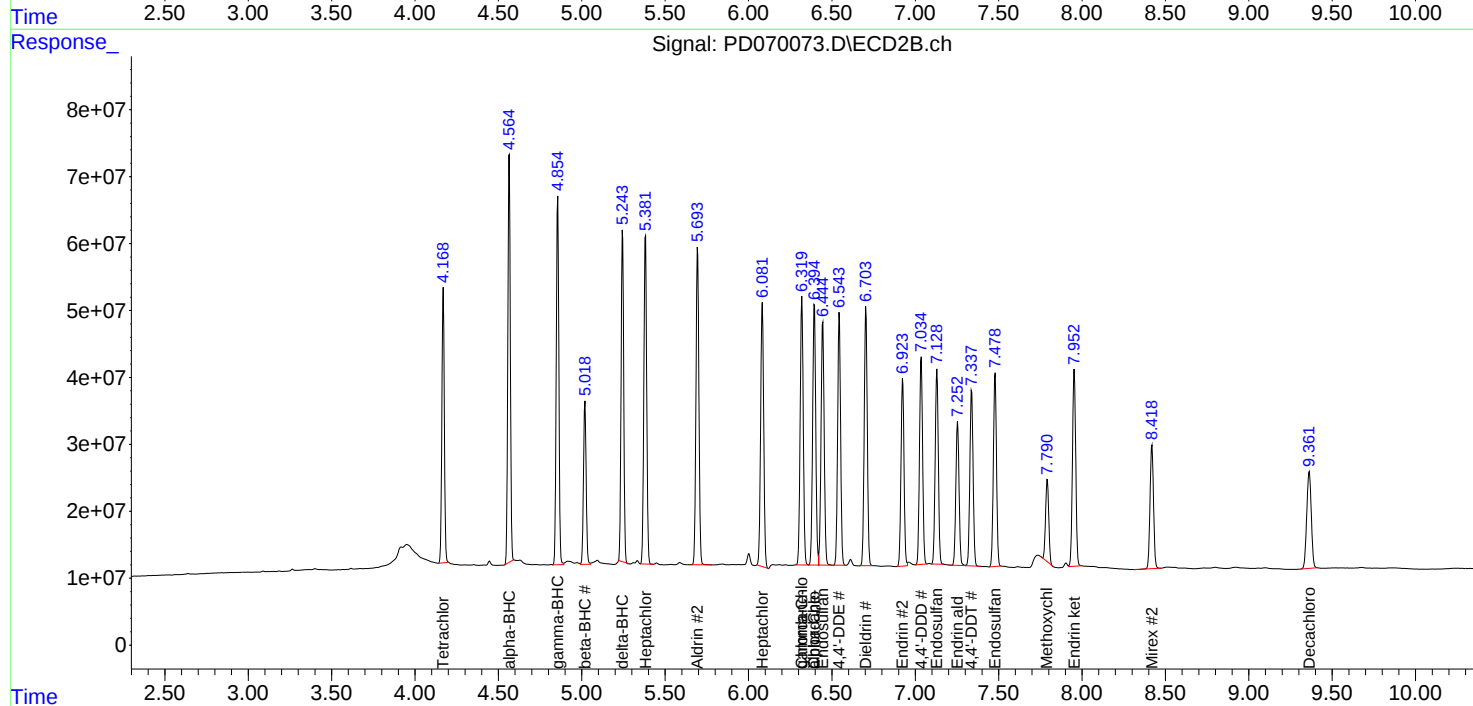
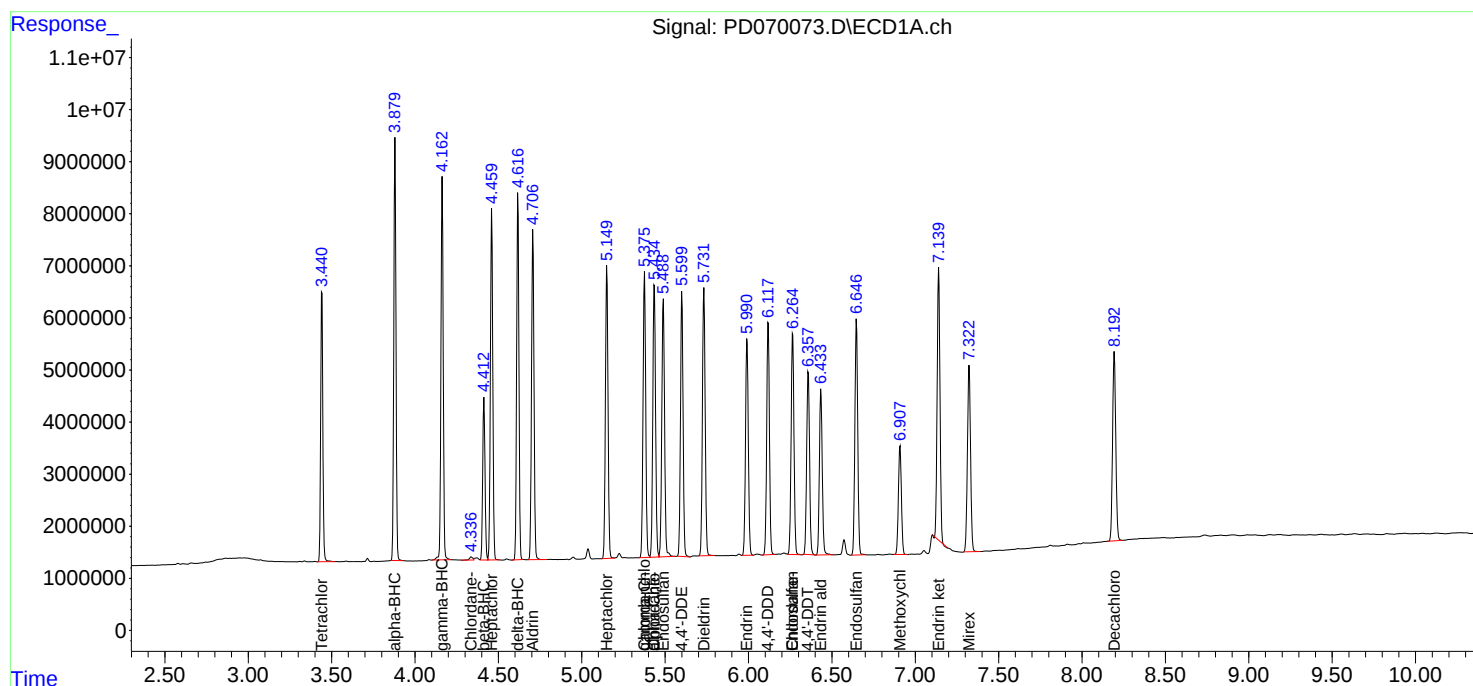
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

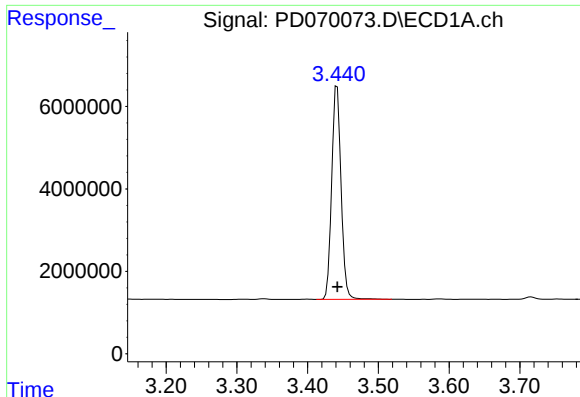
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 16:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:02:53 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

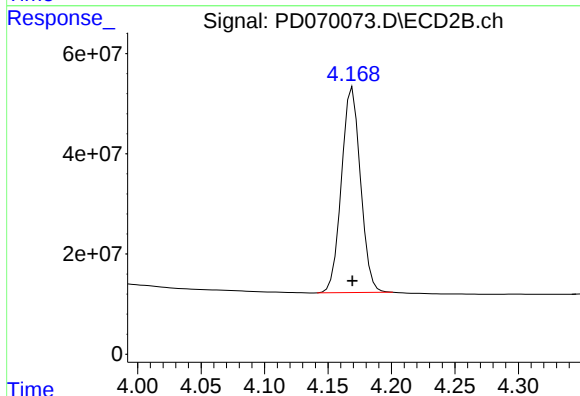




#1 Tetrachloro-m-xylene

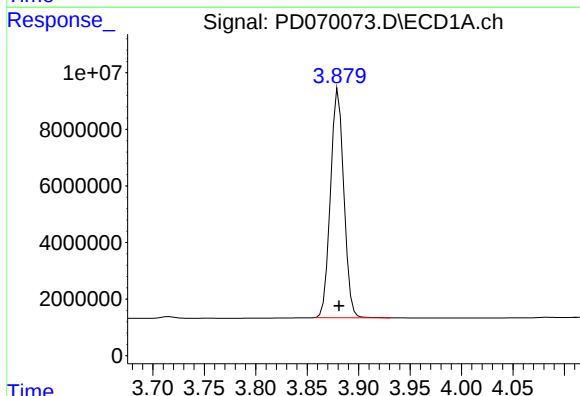
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 47745589
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



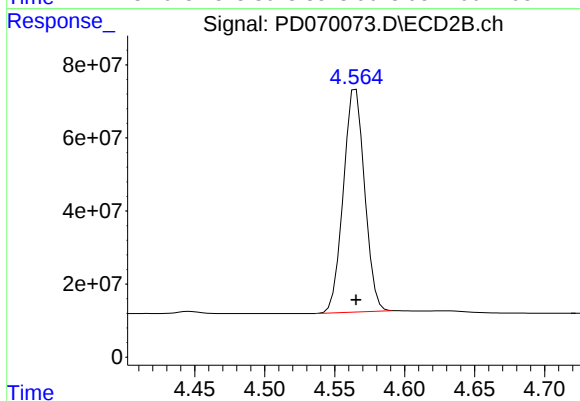
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 427043231
Conc: 48.46 ng/ml



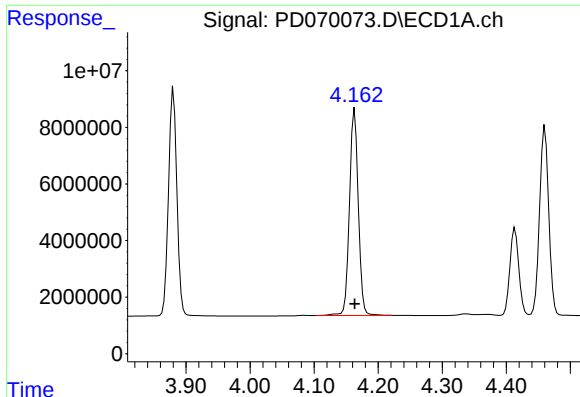
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 73121527
Conc: 44.62 ng/ml



#2 alpha-BHC

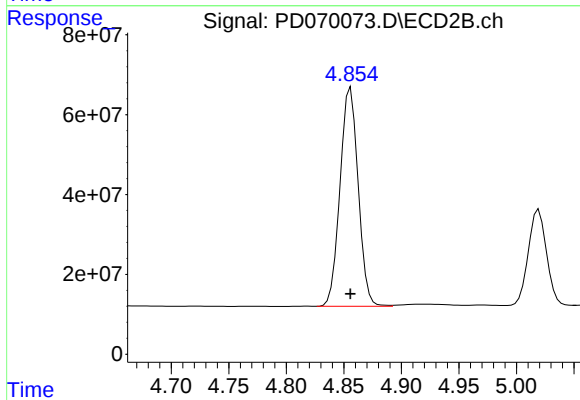
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 646386349
Conc: 49.36 ng/ml



#3 gamma-BHC (Lindane)

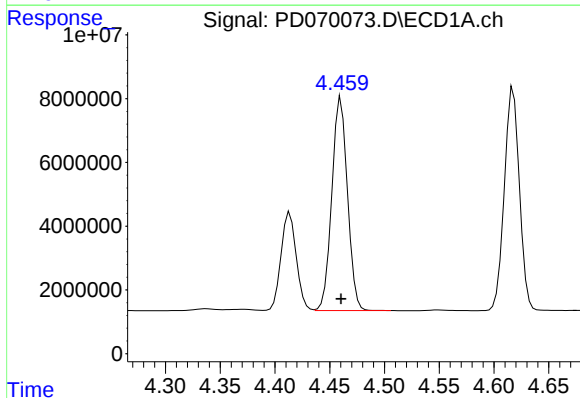
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 69706086
Conc: 40.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



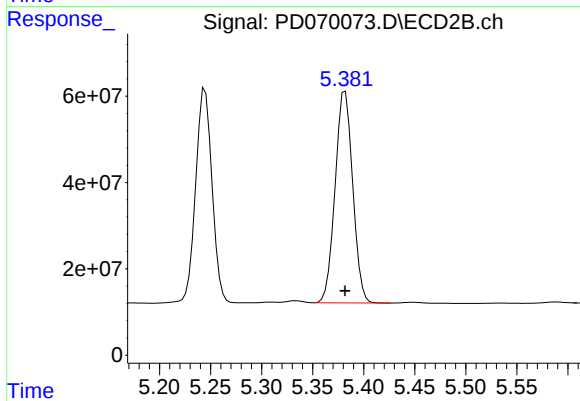
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 602522071
Conc: 48.84 ng/ml



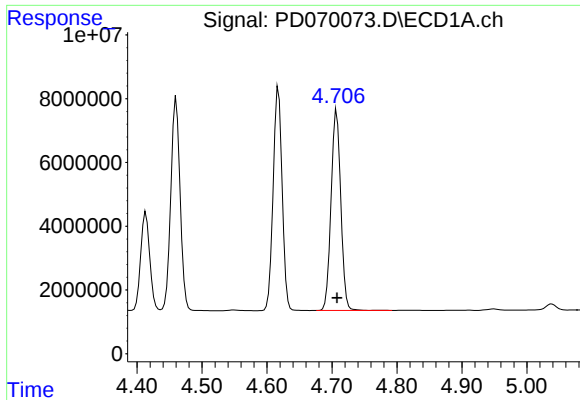
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 66421874
Conc: 44.49 ng/ml



#4 Heptachlor

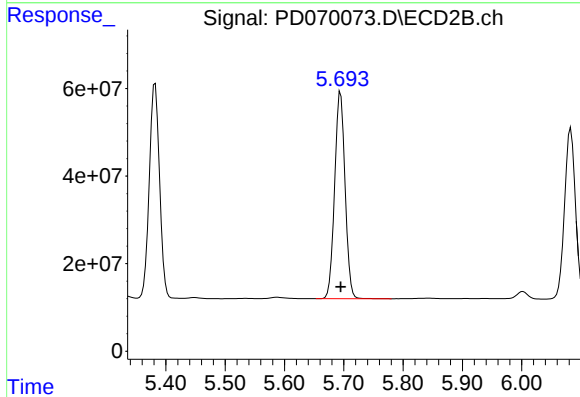
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 589148864
Conc: 50.61 ng/ml



#5 Aldrin

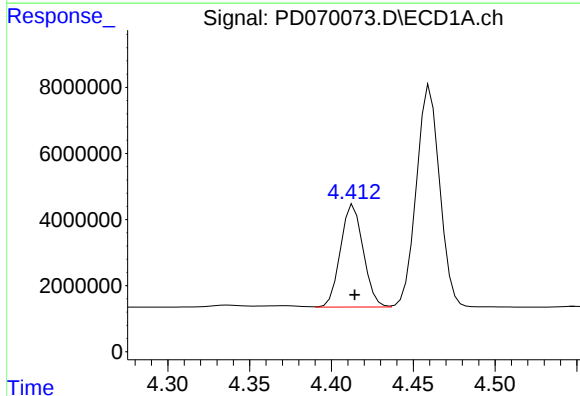
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 64962532
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



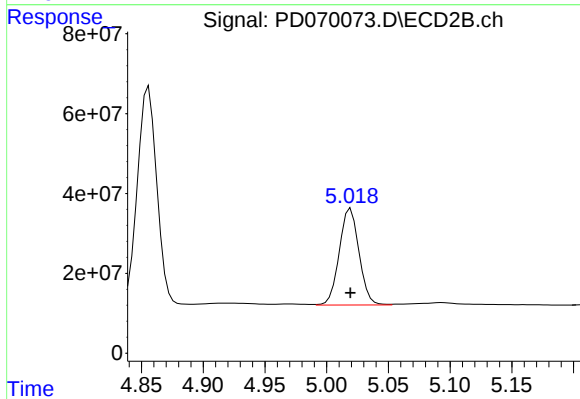
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 576498333
Conc: 49.97 ng/ml



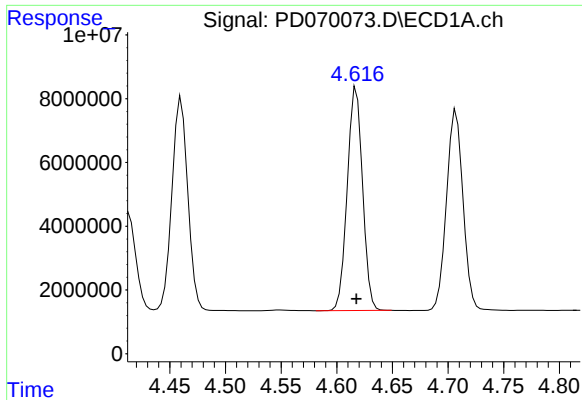
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 29933854
Conc: 43.01 ng/ml



#6 beta-BHC

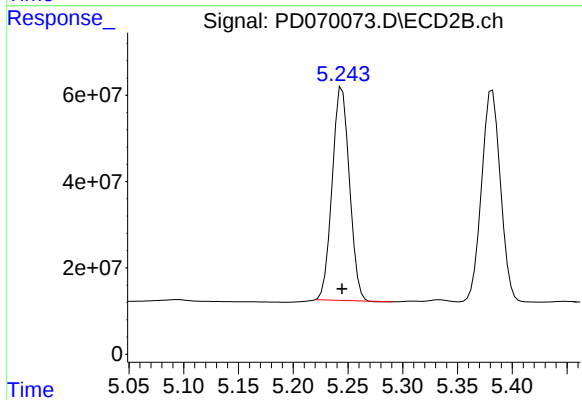
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 268777167
Conc: 51.17 ng/ml



#7 delta-BHC

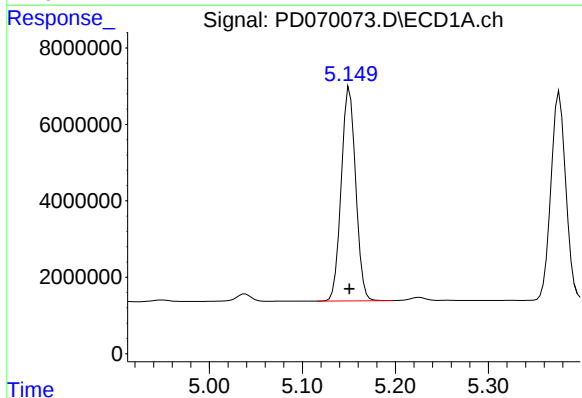
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 66975414
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



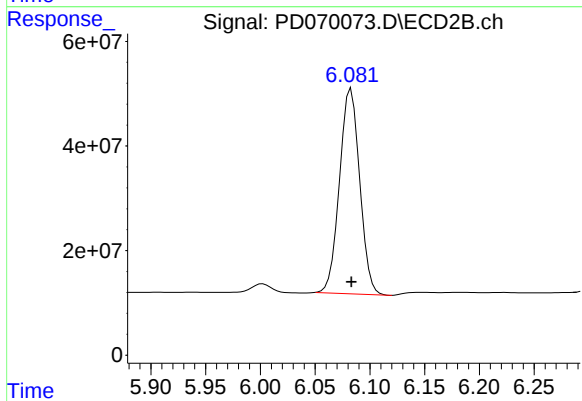
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 540375540
Conc: 56.80 ng/ml



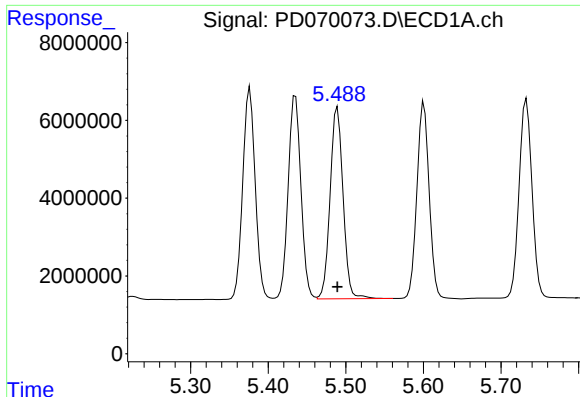
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 60390418
Conc: 45.22 ng/ml



#8 Heptachlor epoxide

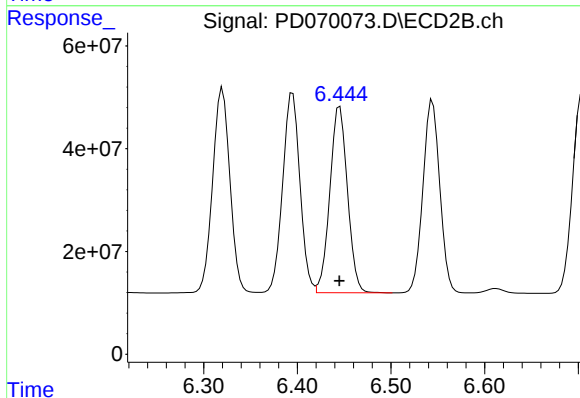
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 503521364
Conc: 63.99 ng/ml



#9 Endosulfan I

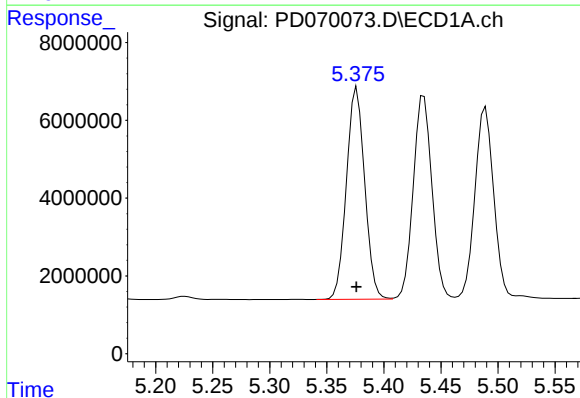
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 57084803
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



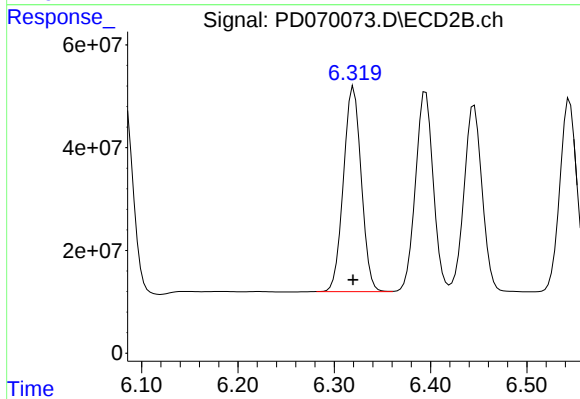
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 474712219
Conc: 52.05 ng/ml



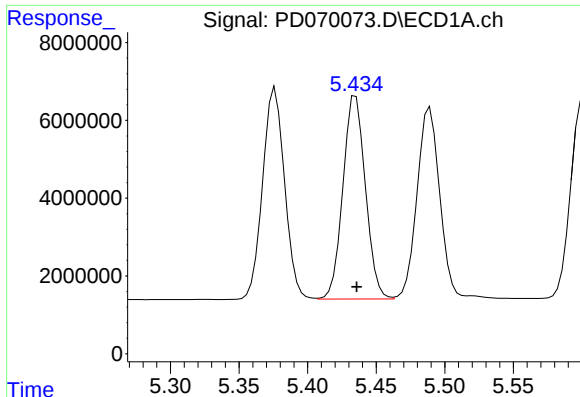
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 60627278
Conc: 44.80 ng/ml



#10 gamma-Chlordane

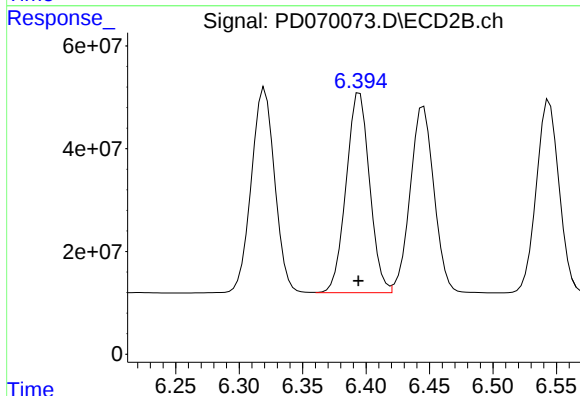
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 509971677
Conc: 51.46 ng/ml



#11 alpha-Chlordane

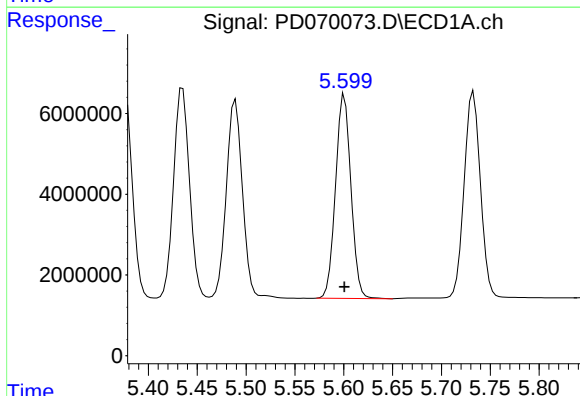
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 59736145
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



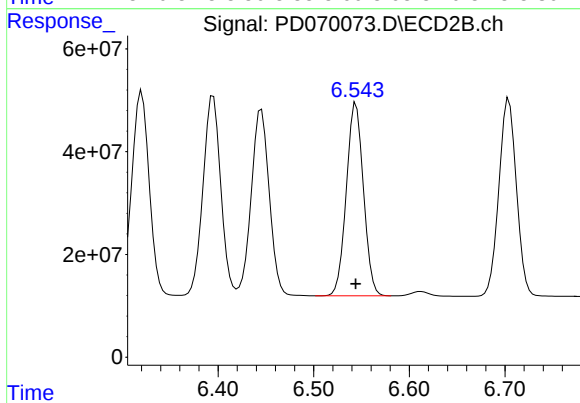
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 500490685
Conc: 51.50 ng/ml



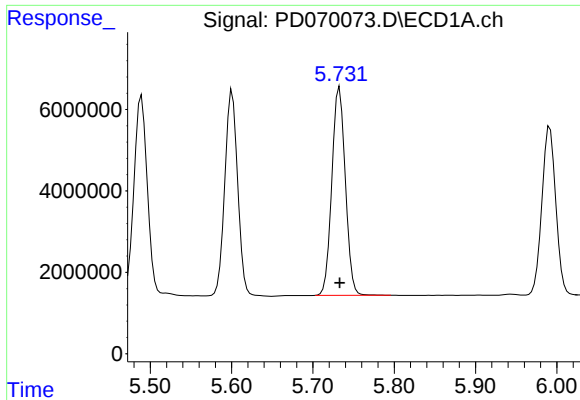
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 55489418
Conc: 43.80 ng/ml



#12 4,4'-DDE

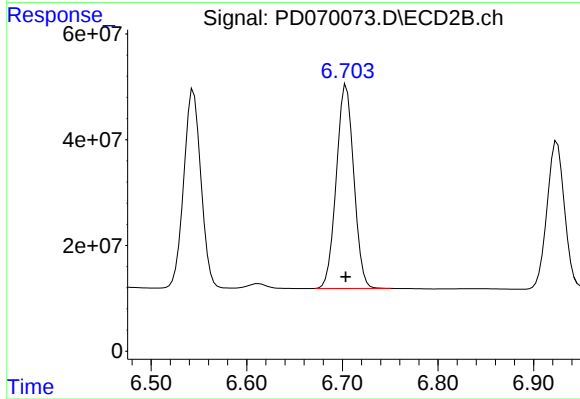
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 468596704
Conc: 51.79 ng/ml



#13 Dieldrin

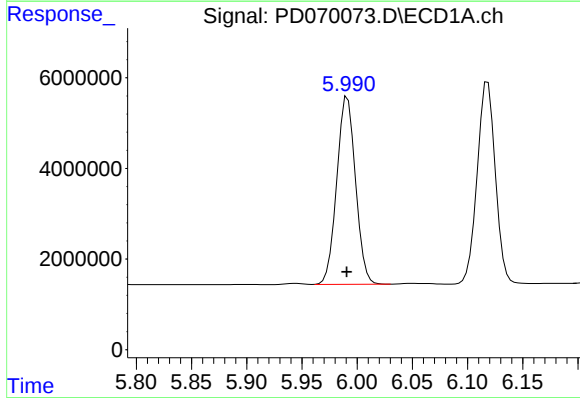
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 59182772
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



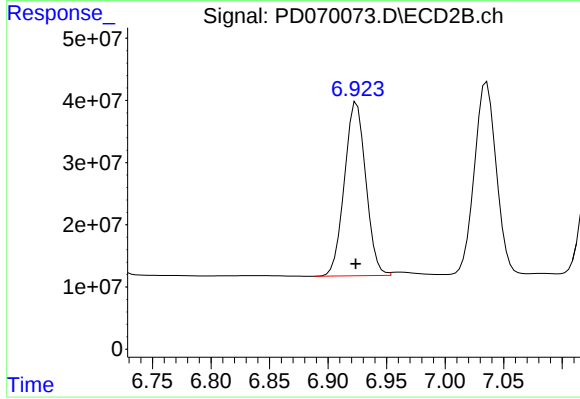
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 489794509
Conc: 51.92 ng/ml



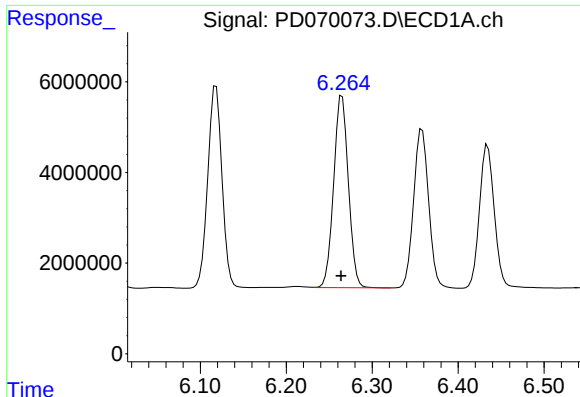
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 48993709
Conc: 42.43 ng/ml



#14 Endrin

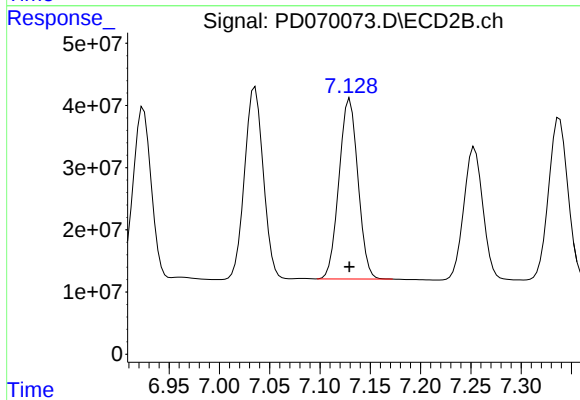
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 354394044
Conc: 52.51 ng/ml



#15 Endosulfan II

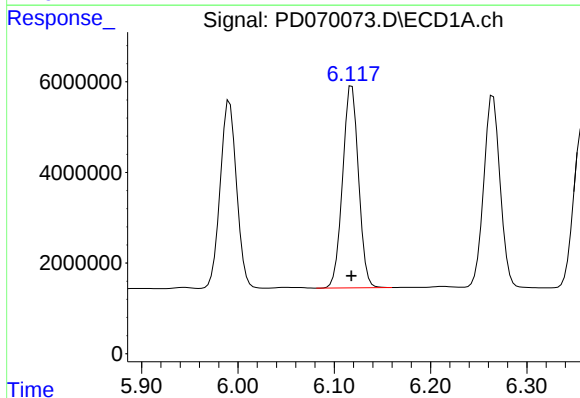
R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 50213595
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



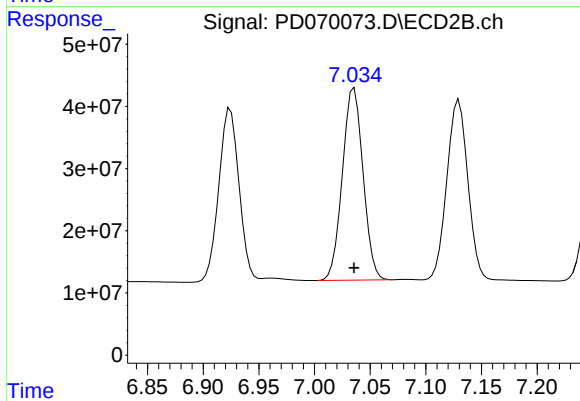
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 379902195
Conc: 51.15 ng/ml



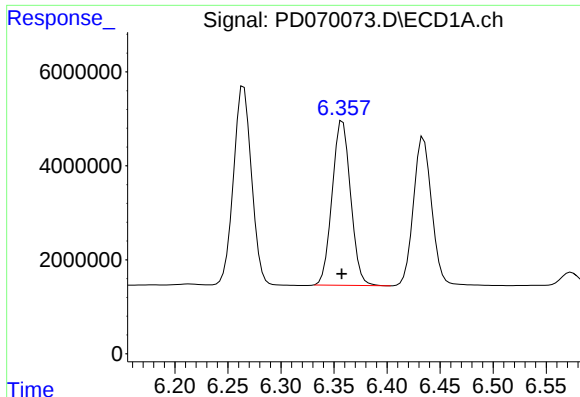
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 50998382
Conc: 47.13 ng/ml



#16 4,4'-DDD

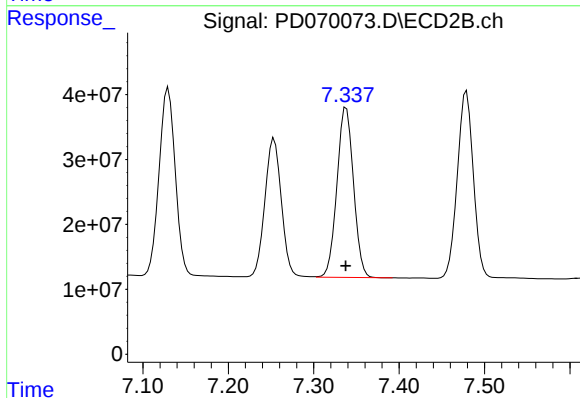
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 400074241
Conc: 54.03 ng/ml



#17 4,4'-DDT

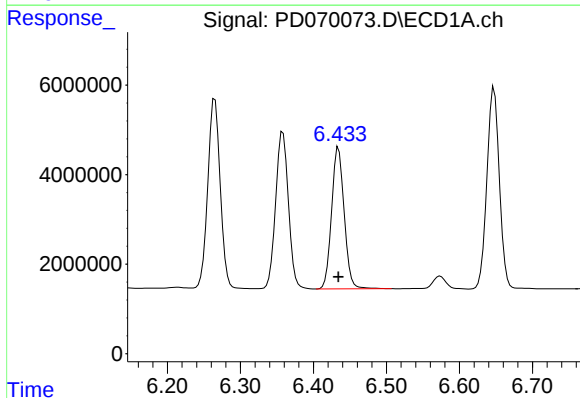
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 42498519
Conc: 42.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



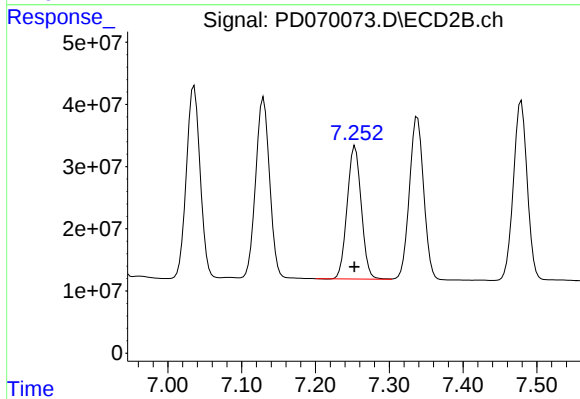
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 352480700
Conc: 48.17 ng/ml



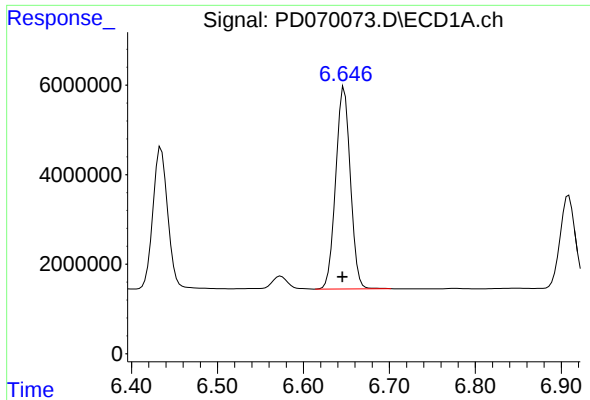
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 37896343
Conc: 44.11 ng/ml



#18 Endrin aldehyde

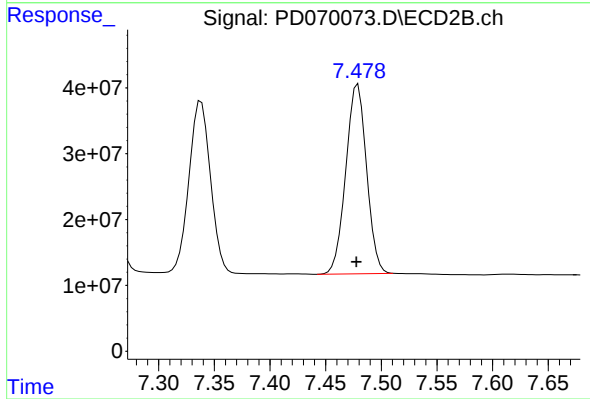
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 284988665
Conc: 49.63 ng/ml



#19 Endosulfan Sulfate

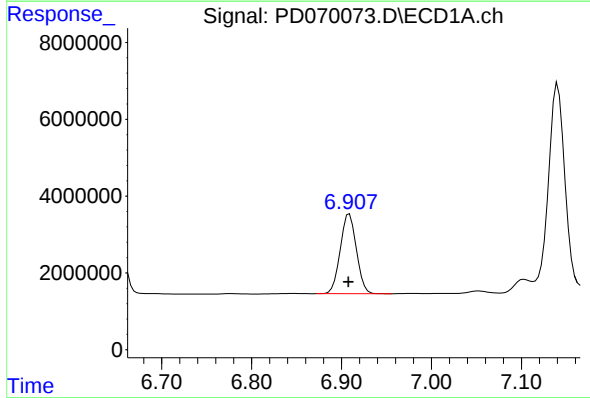
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 53282241
Conc: 46.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



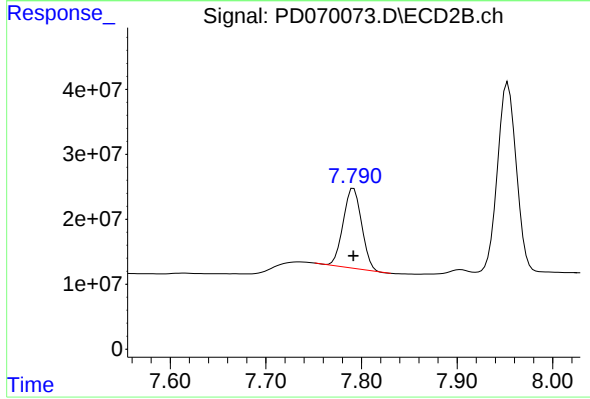
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 374280452
Conc: 50.76 ng/ml



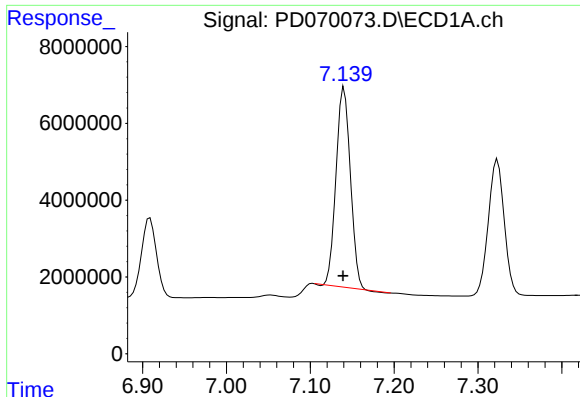
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 25905750
Conc: 45.66 ng/ml



#20 Methoxychlor

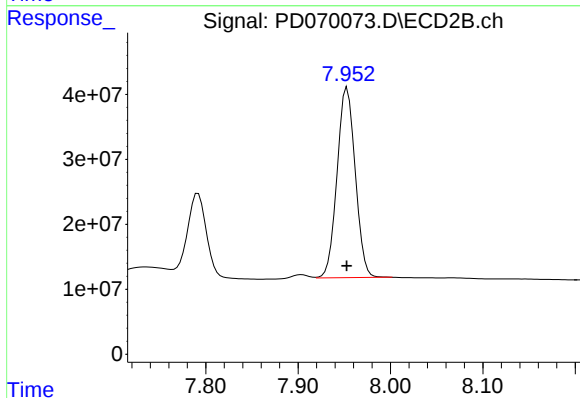
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 163483200
Conc: 45.85 ng/ml



#21 Endrin ketone

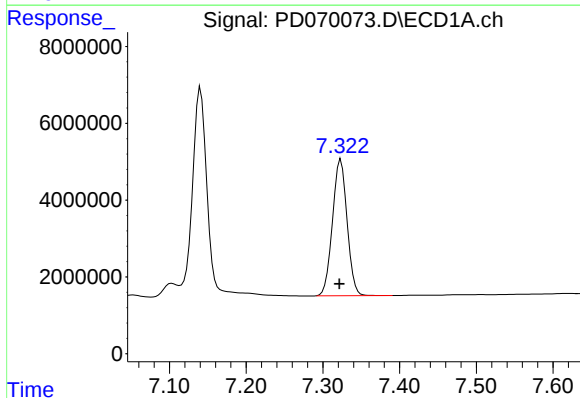
R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 61438325
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



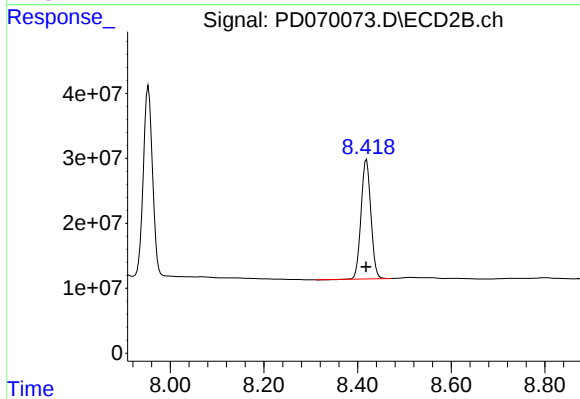
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 400769509
Conc: 50.34 ng/ml



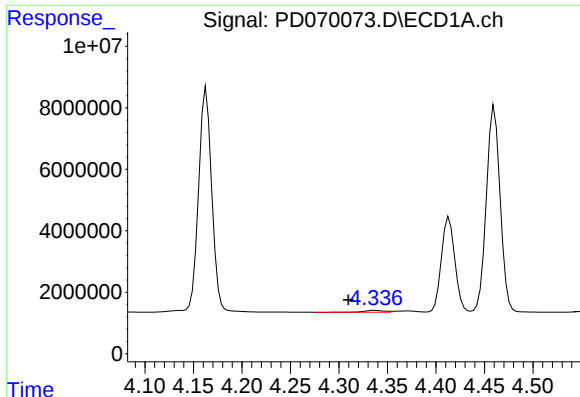
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 46916585
Conc: 46.66 ng/ml



#22 Mirex

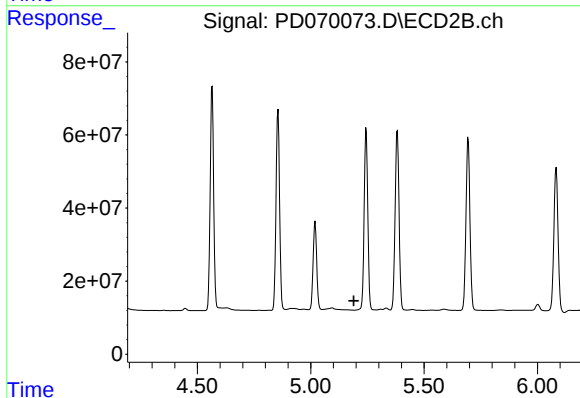
R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 267774124
Conc: 50.12 ng/ml



#23 Chlordane-1

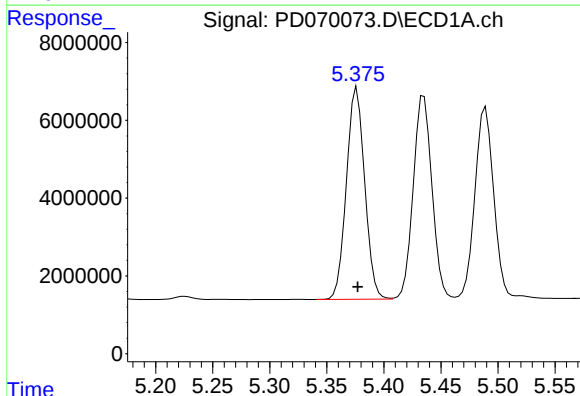
R.T.: 4.337 min
Delta R.T.: 0.027 min
Response: 838831
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



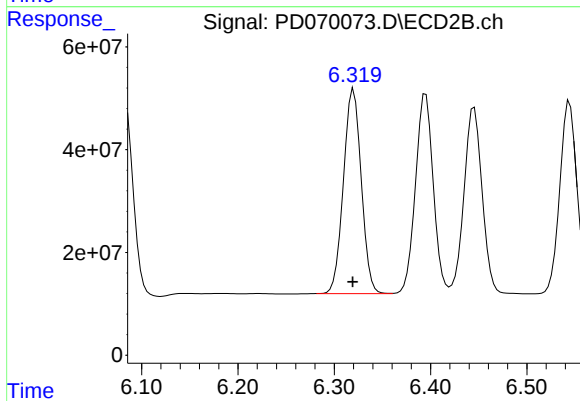
#23 Chlordane-1

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



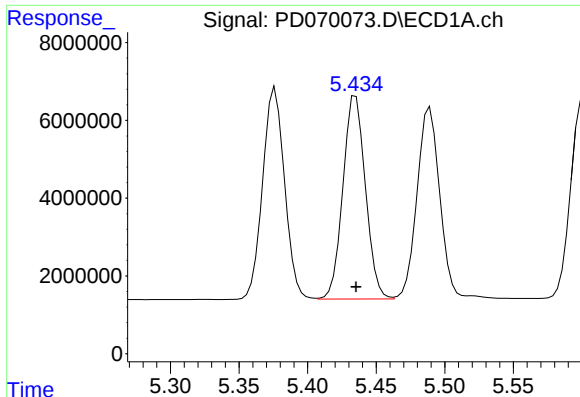
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 60627278
Conc: 478.10 ng/ml



#25 Chlordane-3

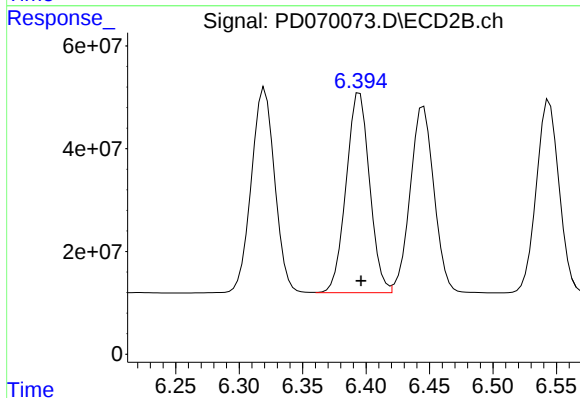
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 509971677
Conc: 395.45 ng/ml



#26 Chlordane-4

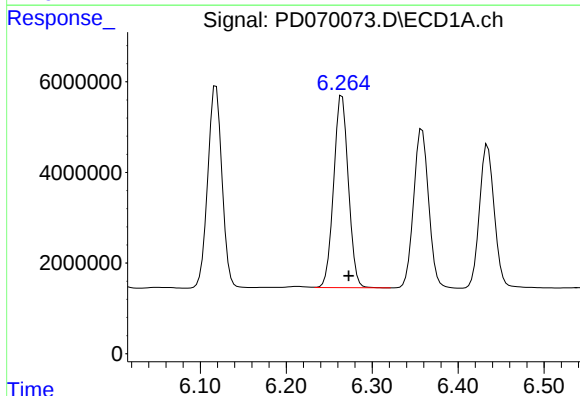
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 59736145
Conc: 566.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



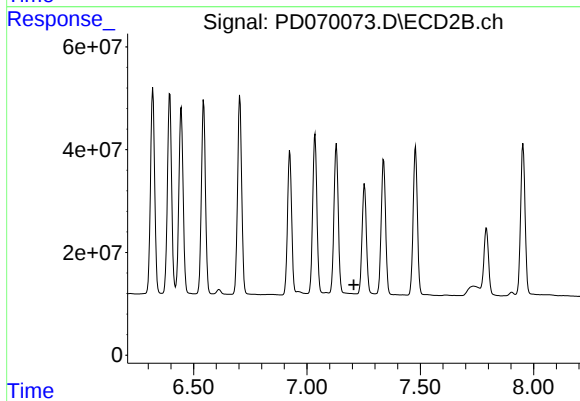
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 500490685
Conc: 330.28 ng/ml



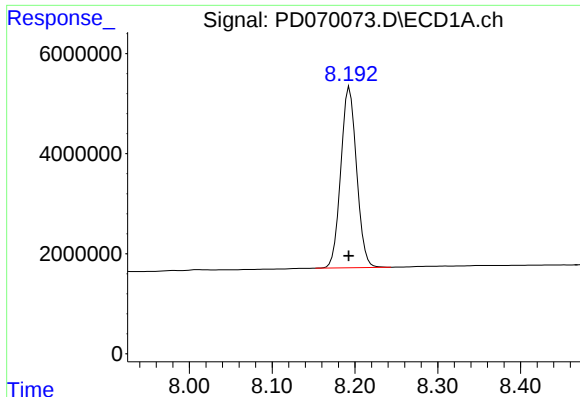
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 50213595
Conc: 1193.97 ng/ml



#27 Chlordane-5

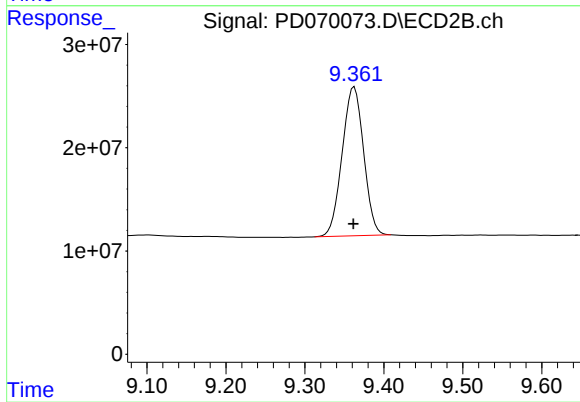
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 47804378
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.001 min
Response: 273349838
Conc: 50.54 ng/ml