

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 17:22
 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: Jul 05 23:40:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.124	120.9E6	1254.1E6	49.530	48.493
28)	SA Decachlor...	8.264	9.313	125.7E6	423.3E6	50.694	51.452
Target Compounds							
2)	A alpha-BHC	3.928	4.528	176.3E6	1851.1E6	50.206	50.370
3)	MA gamma-BHC...	4.213	4.822	166.2E6	1644.3E6	48.830	50.610
4)	MA Heptachlor	4.515	5.337	169.9E6	1629.5E6	50.390	52.600
5)	MB Aldrin	4.764	5.648	167.8E6	1448.4E6	50.840	51.376
6)	B beta-BHC	4.463	4.996	69823831	714.9E6	47.848	51.608
7)	B delta-BHC	4.669	5.220	166.3E6	1557.7E6	50.834	54.456
8)	B Heptachlo...	5.211	6.043	150.2E6	1219.8E6	49.865	53.605
9)	A Endosulfan I	5.551	6.407	140.6E6	1043.9E6	50.221	50.975
10)	B gamma-Chl...	5.437	6.279	156.2E6	1175.6E6	50.375	51.550
11)	B alpha-Chl...	5.497	6.352	152.9E6	1123.0E6	50.271	50.980
12)	B 4,4'-DDE	5.662	6.507	147.7E6	1054.0E6	50.798	51.541
13)	MA Dieldrin	5.795	6.668	153.0E6	1047.0E6	50.842	51.655
14)	MA Endrin	6.054	6.891	135.2E6	806.0E6	50.300	52.359
15)	B Endosulfa...	6.327	7.105	124.5E6	750.4E6	52.422	51.115
16)	A 4,4'-DDD	6.181	7.007	125.7E6	759.3E6	51.497	53.649
17)	MA 4,4'-DDT	6.422	7.308	129.6E6	784.5E6	51.898	51.486
18)	B Endrin al...	6.498	7.231	95313100	591.3E6	51.270	51.637
19)	B Endosulfa...	6.711	7.455	123.3E6	711.3E6	50.745	51.834
20)	A Methoxychlor	6.974	7.767	71913554	357.1E6	50.313	52.074
21)	B Endrin ke...	7.205	7.936	141.0E6	655.3E6	52.989	51.066
22)	Mirex	7.393	8.390	107.5E6	411.0E6	49.132	51.460
23)	Chlordane-1	4.388f	0.000	5529177	0	65.480	N.D. #
24)	Chlordane-2	4.864	5.648f	360096	1448.4E6	3.708	1678.544 #
25)	Chlordane-3	5.437	6.279	156.2E6	1175.6E6	559.617	392.644 #
26)	Chlordane-4	5.497	6.352	152.9E6	1123.0E6	662.470	323.898 #
27)	Chlordane-5	6.327	7.159	124.5E6	1157642	1240.233	2.108 #

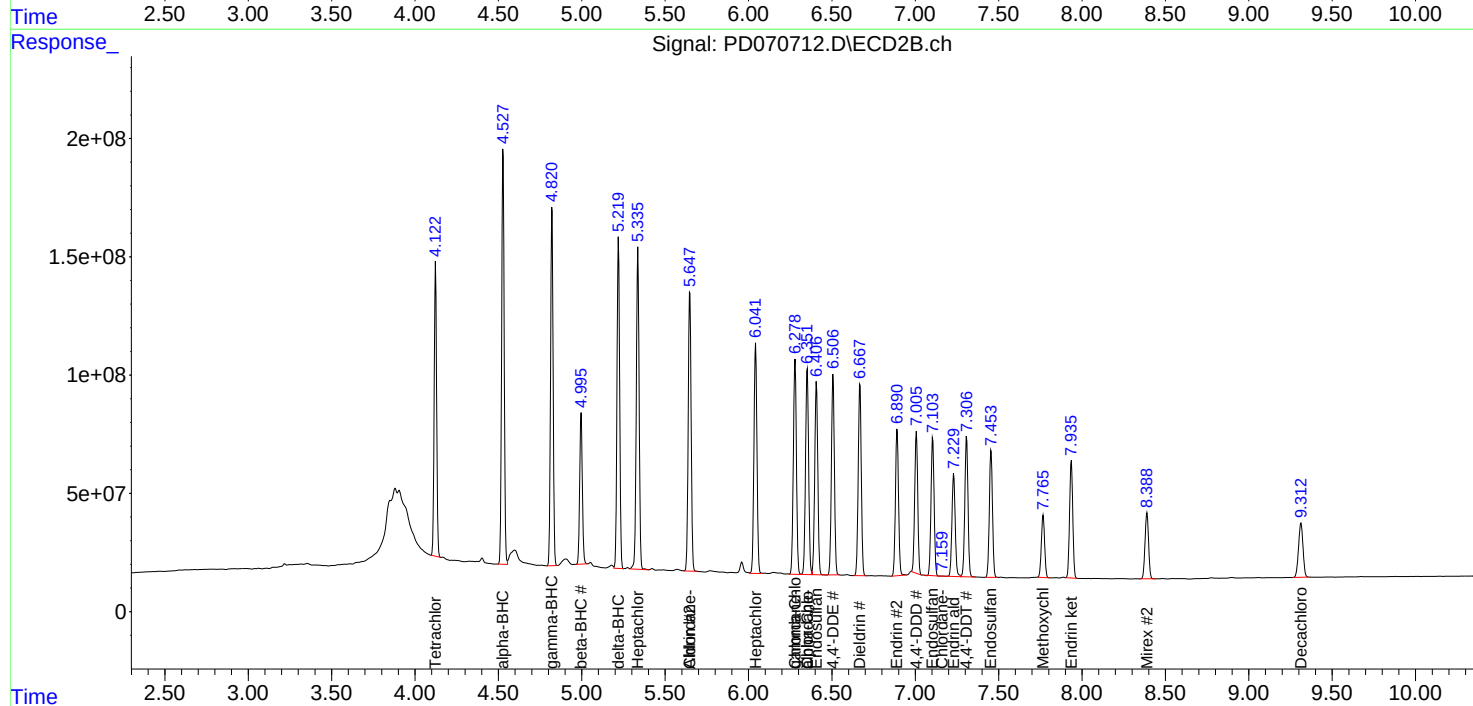
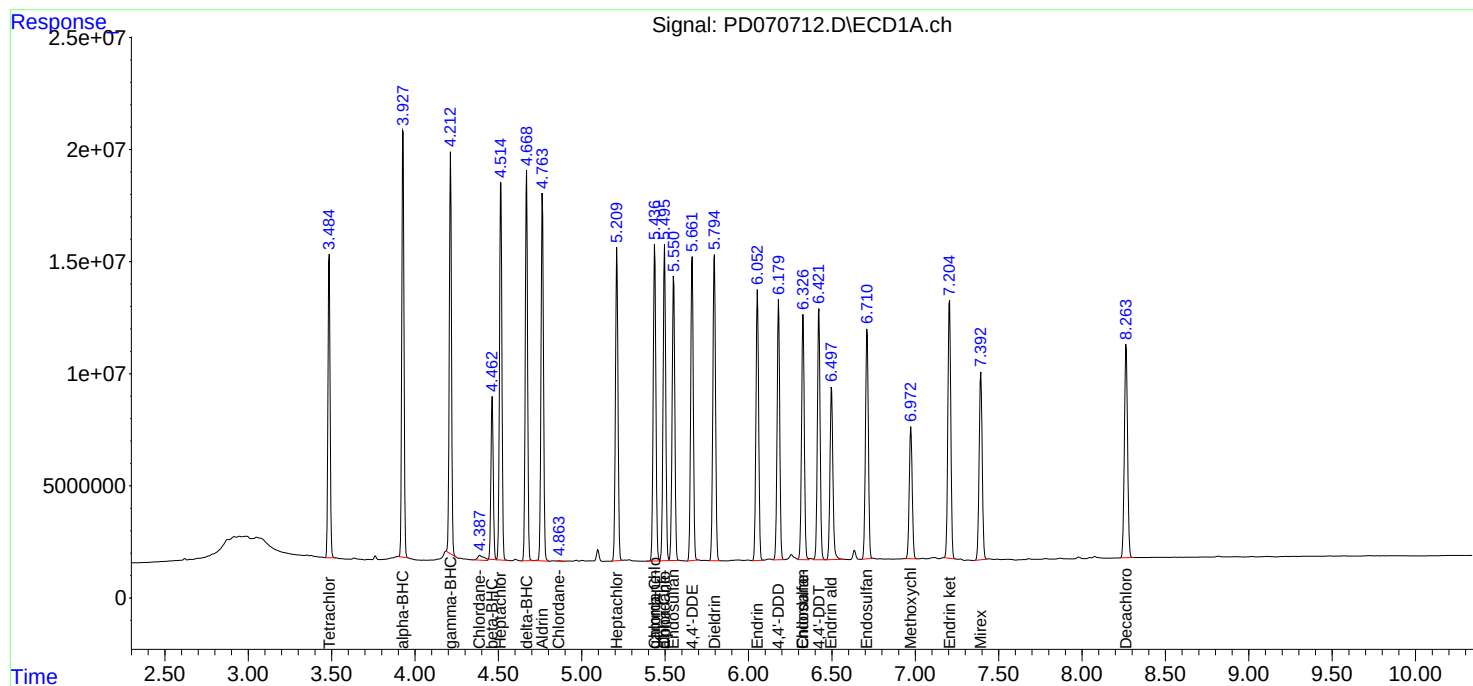
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

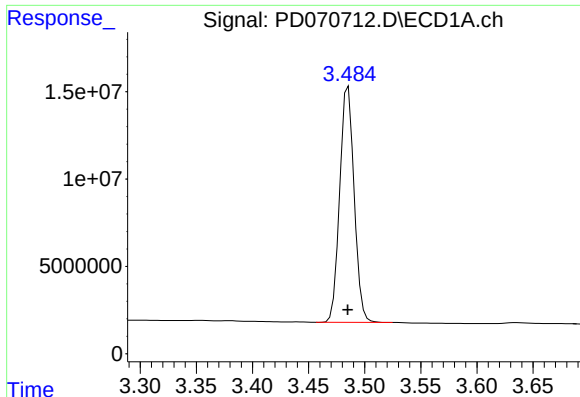
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 17:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:40:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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

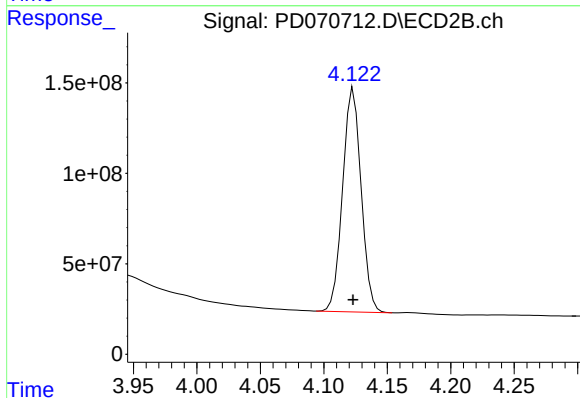




#1 Tetrachloro-m-xylene

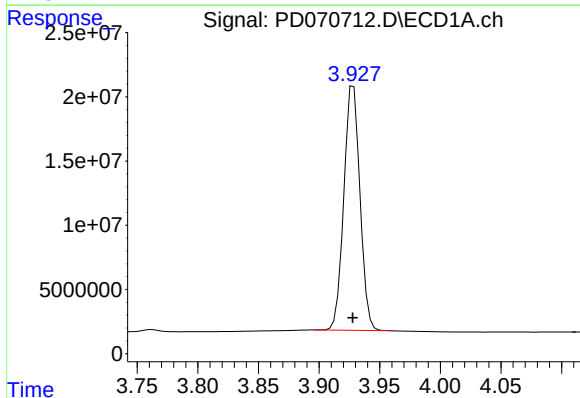
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 120916686
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



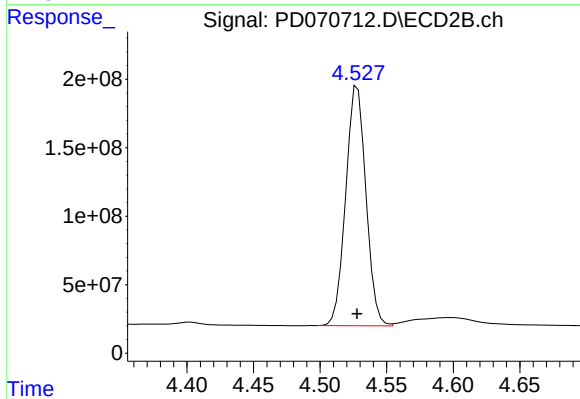
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1254075480
Conc: 48.49 ng/ml



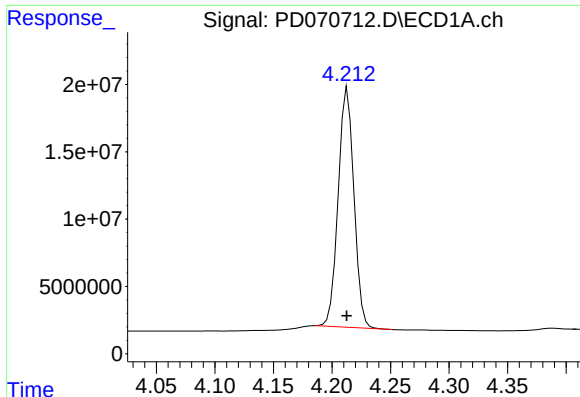
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 176298591
Conc: 50.21 ng/ml



#2 alpha-BHC

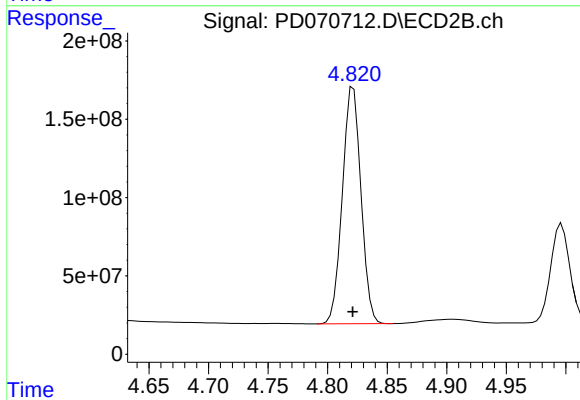
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1851058444
Conc: 50.37 ng/ml



#3 gamma-BHC (Lindane)

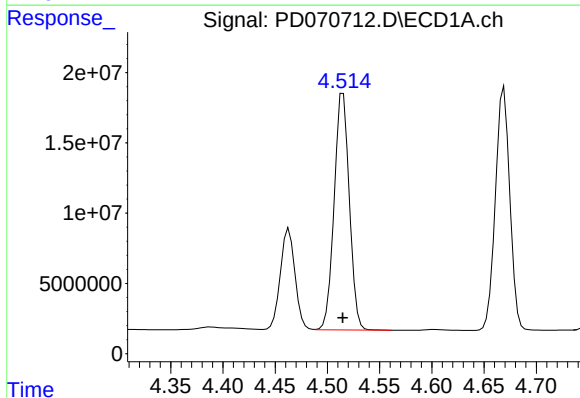
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 166156470
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



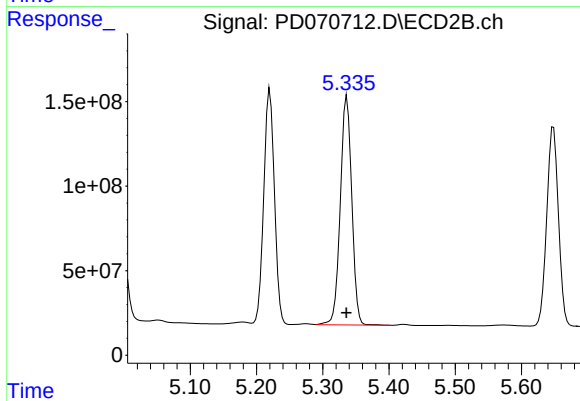
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1644346613
Conc: 50.61 ng/ml



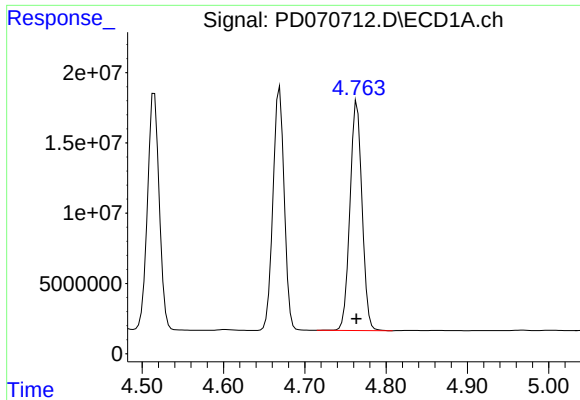
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 169942738
Conc: 50.39 ng/ml



#4 Heptachlor

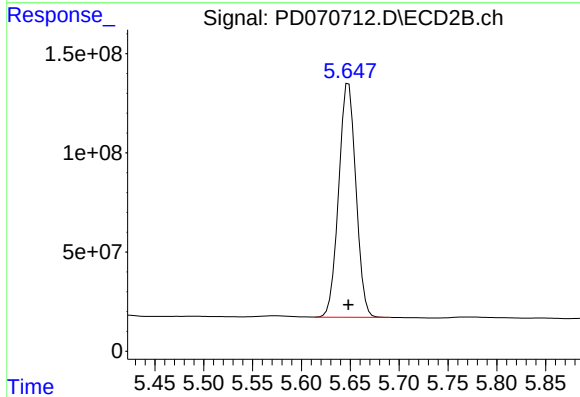
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 1629466176
Conc: 52.60 ng/ml



#5 Aldrin

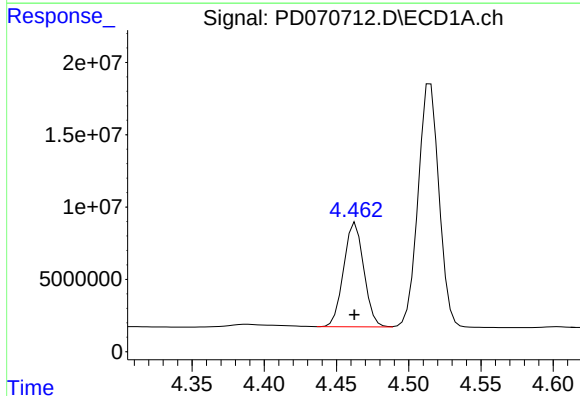
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 167824104
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



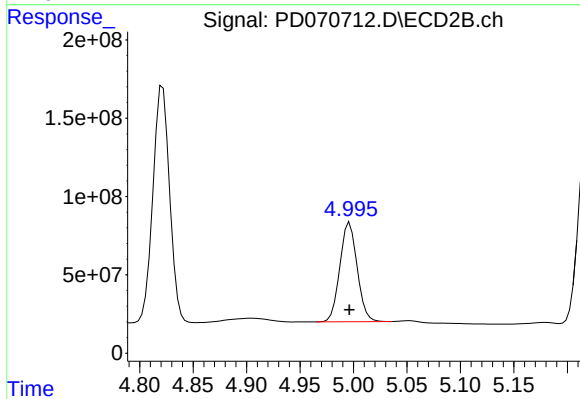
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1448445485
Conc: 51.38 ng/ml



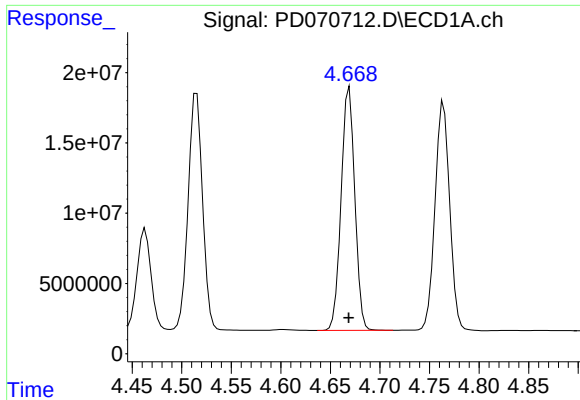
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 69823831
Conc: 47.85 ng/ml



#6 beta-BHC

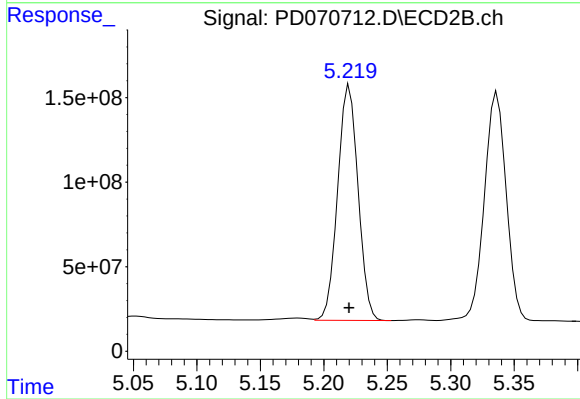
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 714926133
Conc: 51.61 ng/ml



#7 delta-BHC

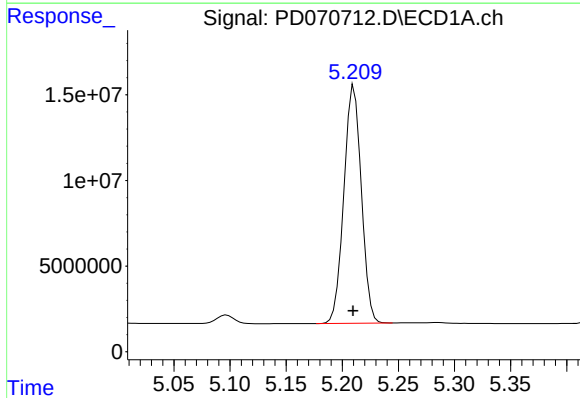
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 166306043
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



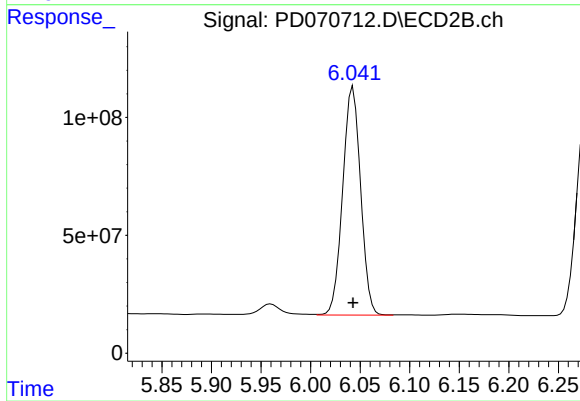
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1557713854
Conc: 54.46 ng/ml



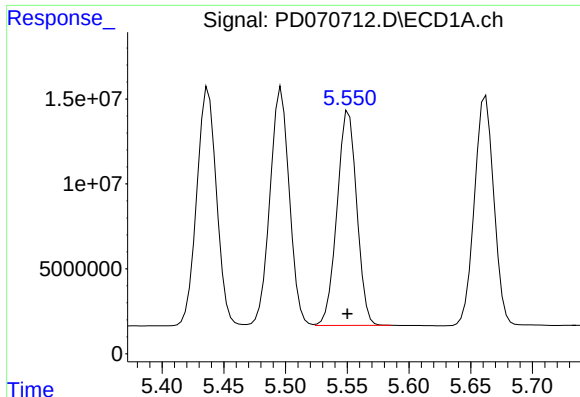
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 150243199
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

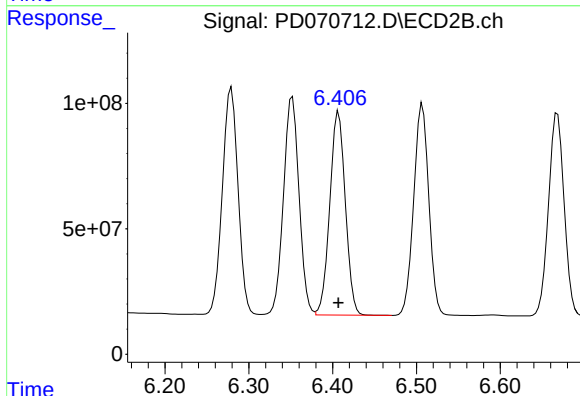
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1219824769
Conc: 53.60 ng/ml



#9 Endosulfan I

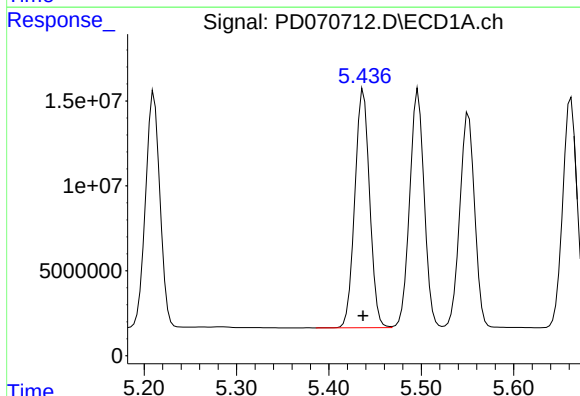
R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 140609718
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



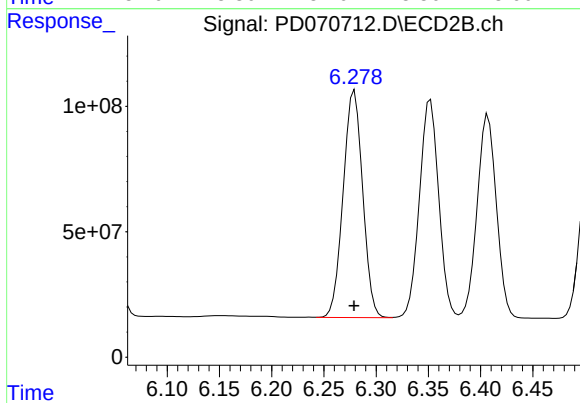
#9 Endosulfan I

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1043891261
Conc: 50.98 ng/ml



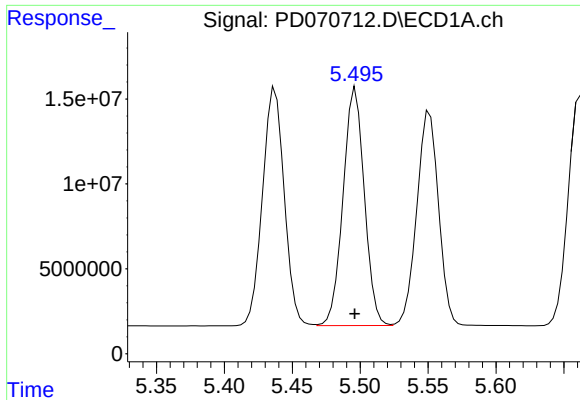
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 156249670
Conc: 50.37 ng/ml



#10 gamma-Chlordane

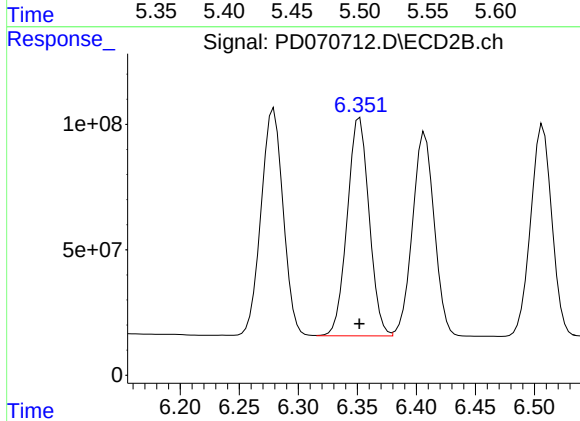
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1175580290
Conc: 51.55 ng/ml



#11 alpha-Chlordane

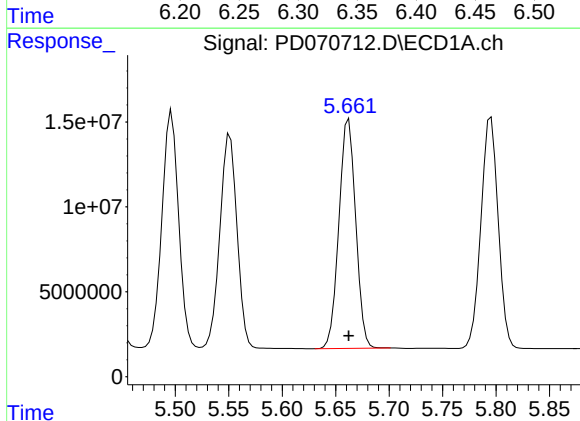
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 152899793
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



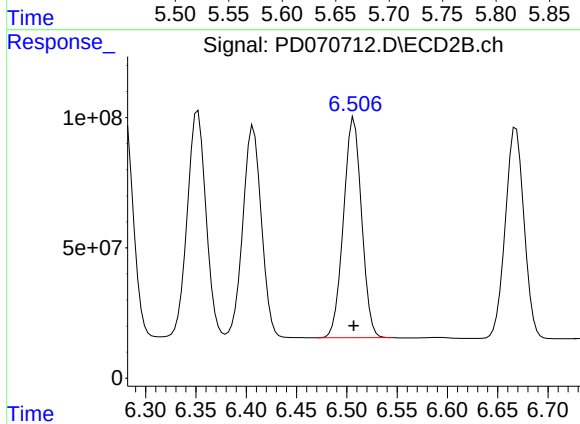
#11 alpha-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1122994834
Conc: 50.98 ng/ml



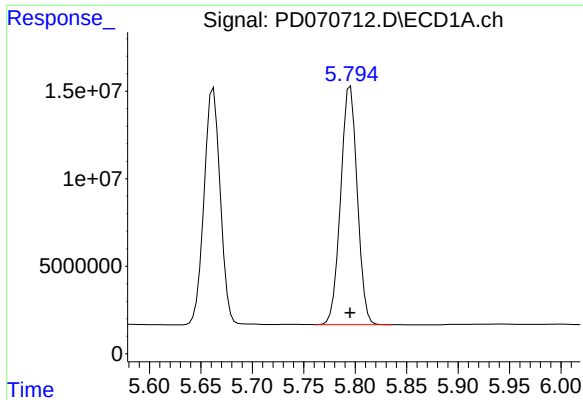
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 147684897
Conc: 50.80 ng/ml



#12 4,4'-DDE

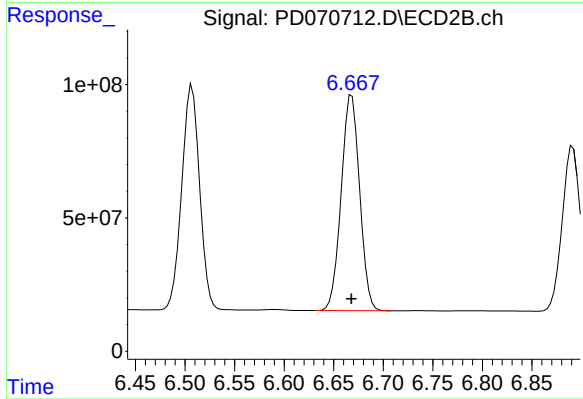
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1053971776
Conc: 51.54 ng/ml



#13 Dieldrin

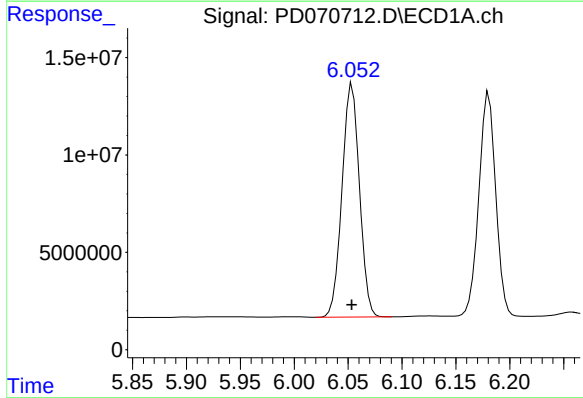
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 152969787
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



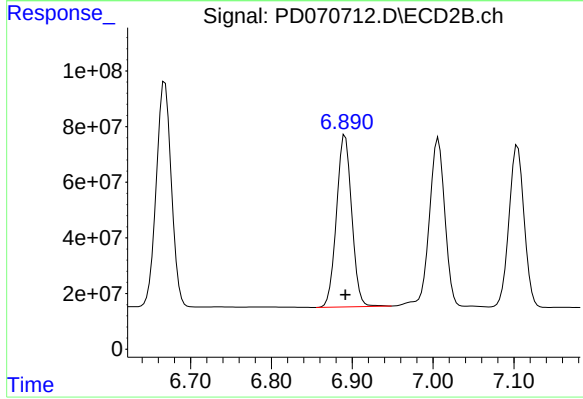
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1046966783
Conc: 51.66 ng/ml



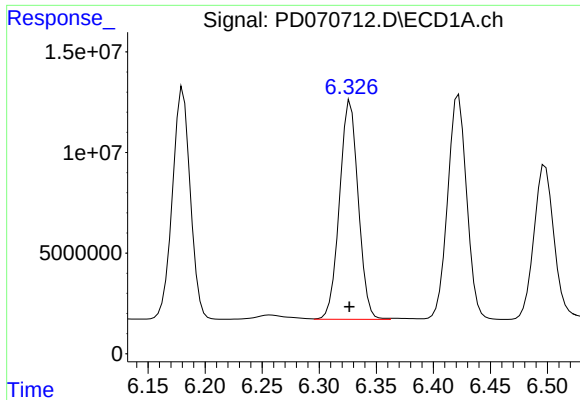
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 135227449
Conc: 50.30 ng/ml



#14 Endrin

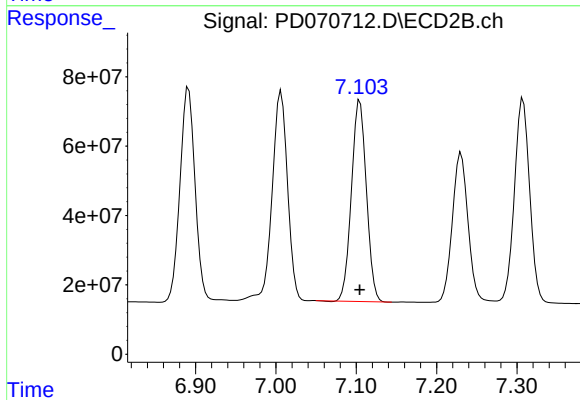
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 805983699
Conc: 52.36 ng/ml



#15 Endosulfan II

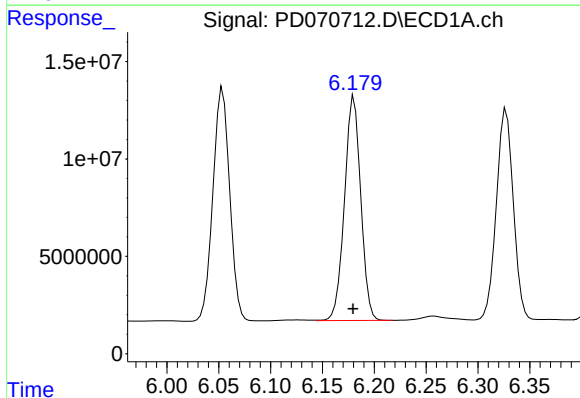
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 124460556
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



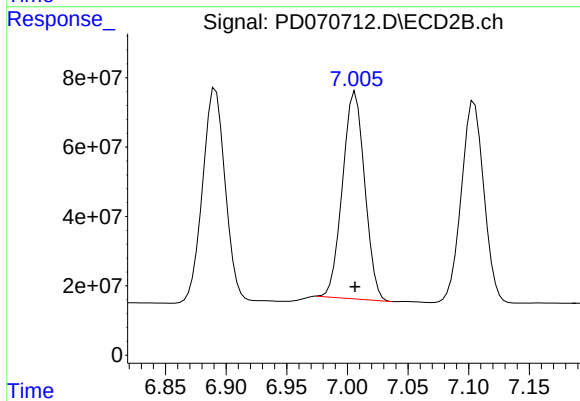
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 750412071
Conc: 51.12 ng/ml



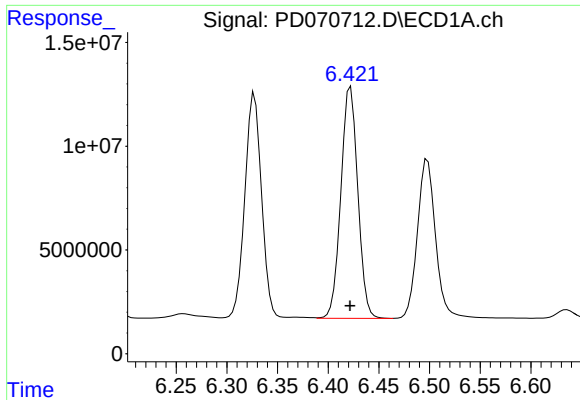
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 125662514
Conc: 51.50 ng/ml



#16 4,4'-DDD

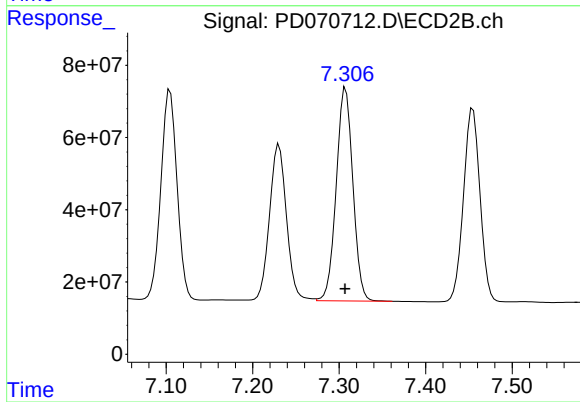
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 759261780
Conc: 53.65 ng/ml



#17 4,4'-DDT

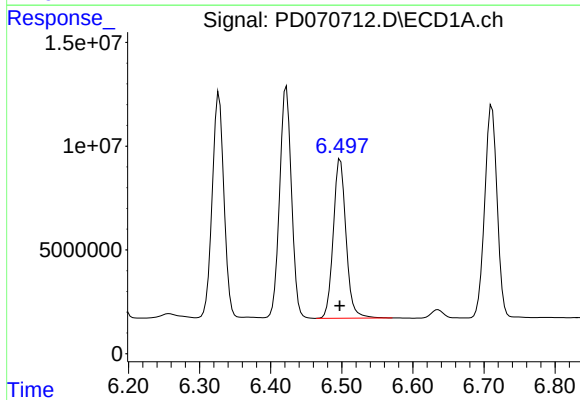
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 129576425
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



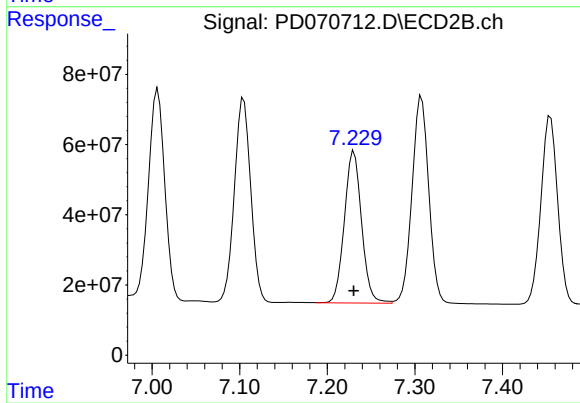
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 784481876
Conc: 51.49 ng/ml



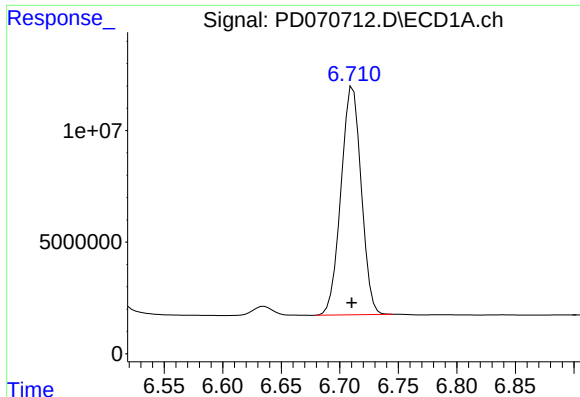
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 95313100
Conc: 51.27 ng/ml



#18 Endrin aldehyde

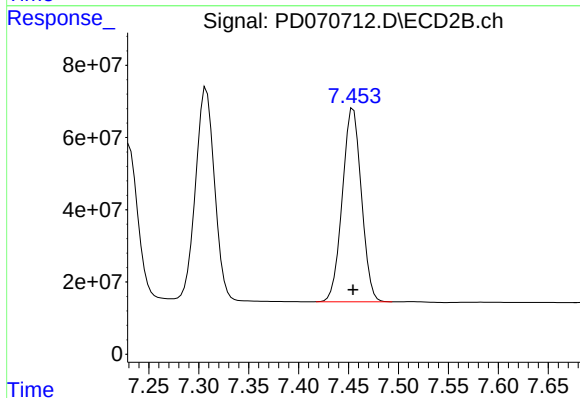
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 591261215
Conc: 51.64 ng/ml



#19 Endosulfan Sulfate

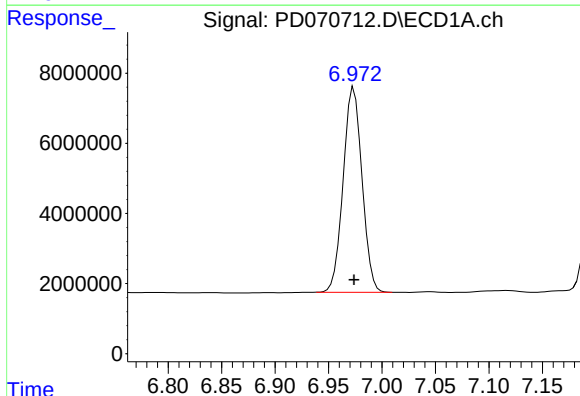
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 123254554
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



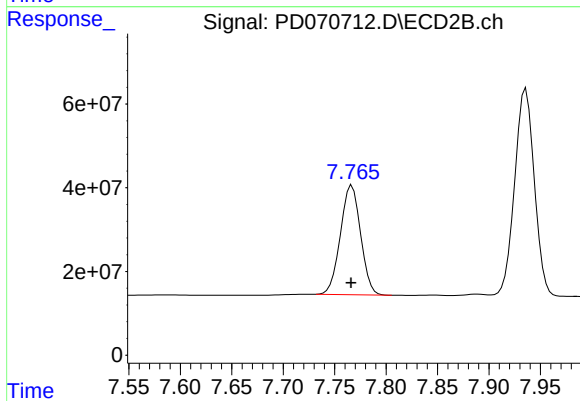
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 711312099
Conc: 51.83 ng/ml



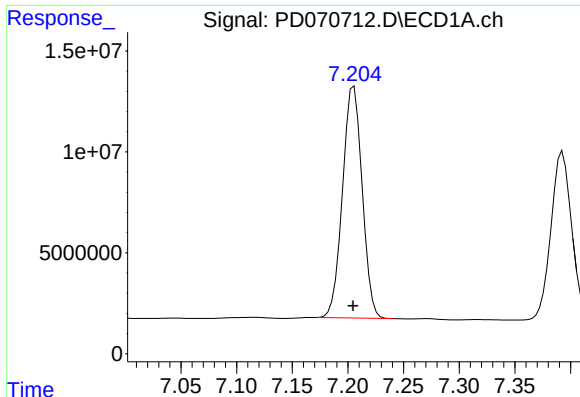
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 71913554
Conc: 50.31 ng/ml



#20 Methoxychlor

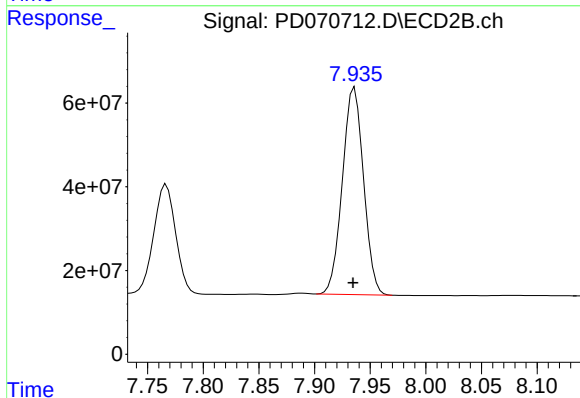
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 357125546
Conc: 52.07 ng/ml



#21 Endrin ketone

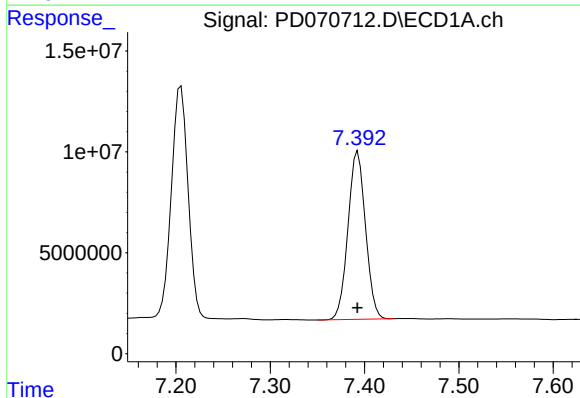
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 140961540
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



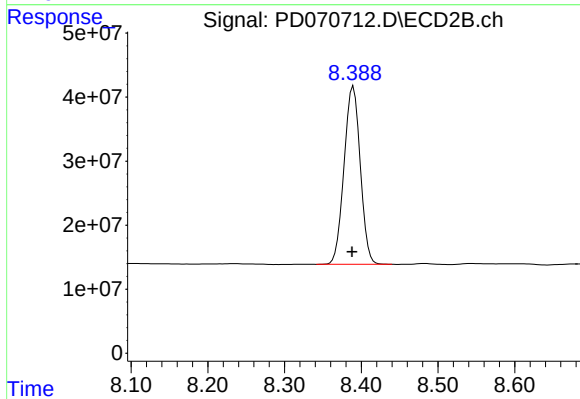
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 655307568
Conc: 51.07 ng/ml



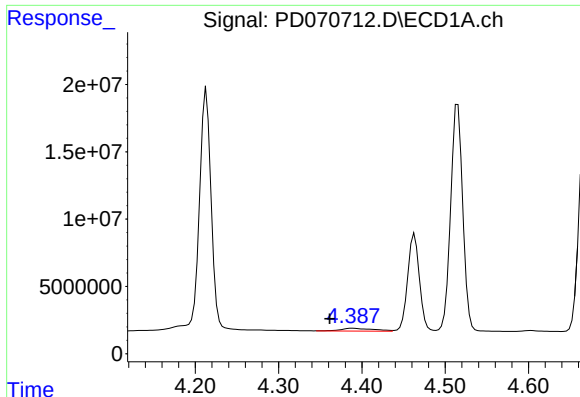
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 107540854
Conc: 49.13 ng/ml



#22 Mirex

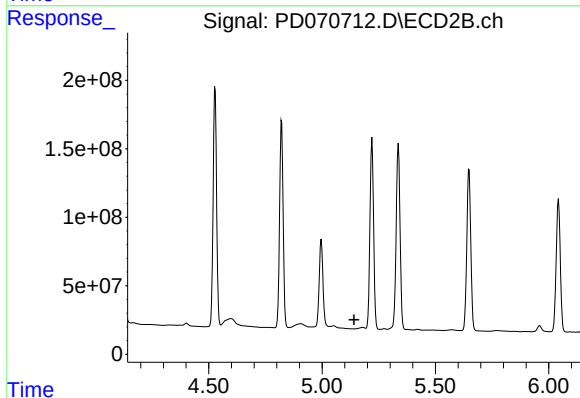
R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 410960197
Conc: 51.46 ng/ml



#23 Chlordane-1

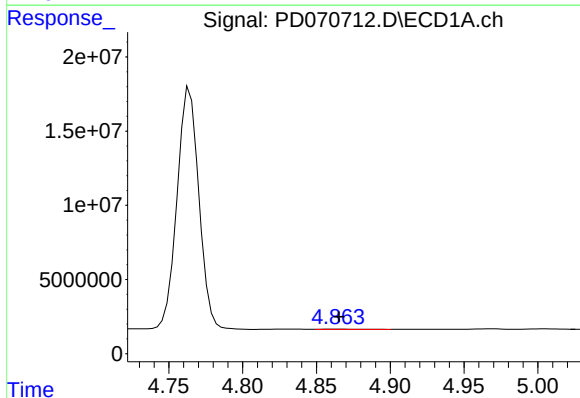
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 5529177
Conc: 65.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



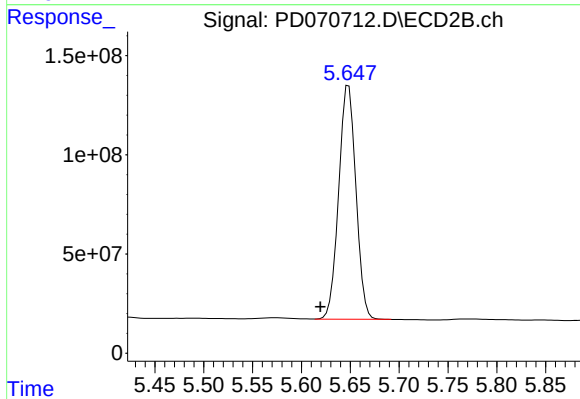
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



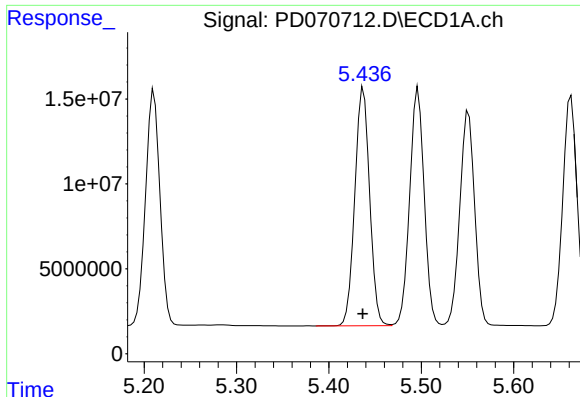
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 360096
Conc: 3.71 ng/ml



#24 Chlordane-2

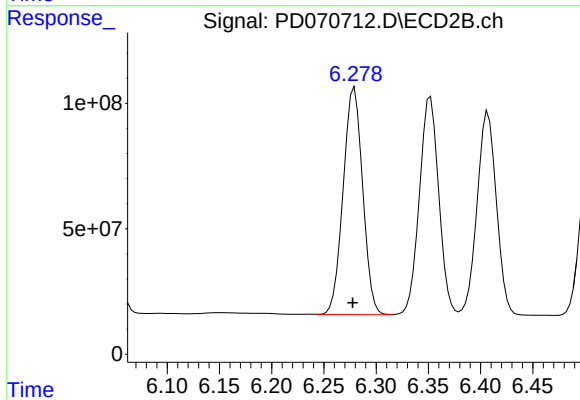
R.T.: 5.648 min
Delta R.T.: 0.029 min
Response: 1448445485
Conc: 1678.54 ng/ml



#25 Chlordane-3

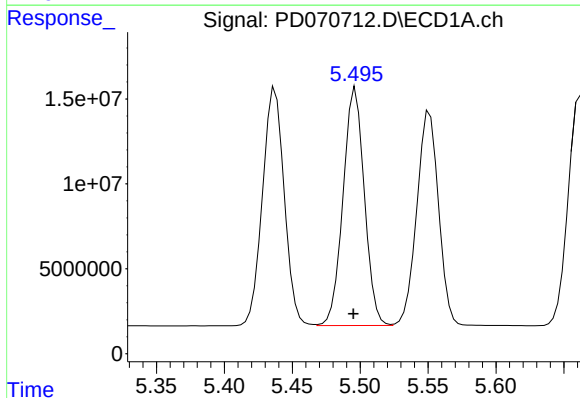
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 156249670
Conc: 559.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



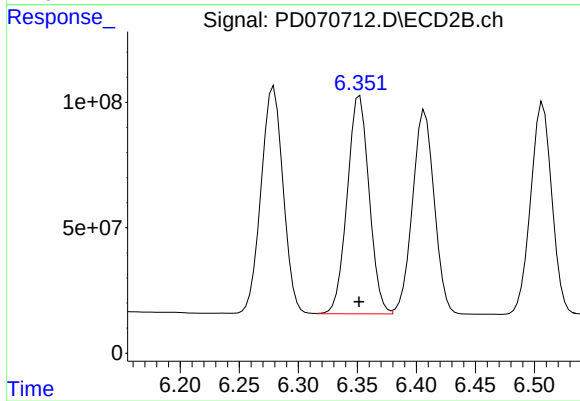
#25 Chlordane-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 1175580290
Conc: 392.64 ng/ml



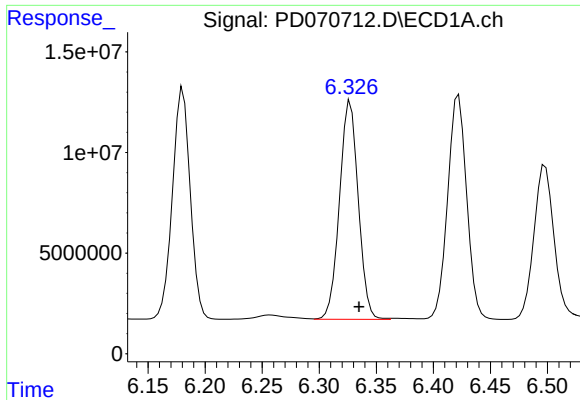
#26 Chlordane-4

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 152899793
Conc: 662.47 ng/ml



#26 Chlordane-4

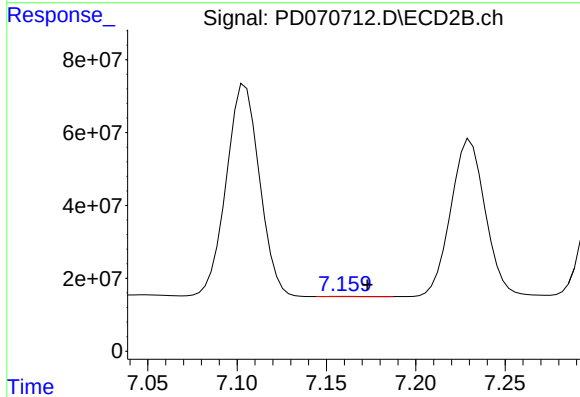
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1122994834
Conc: 323.90 ng/ml



#27 Chlordane-5

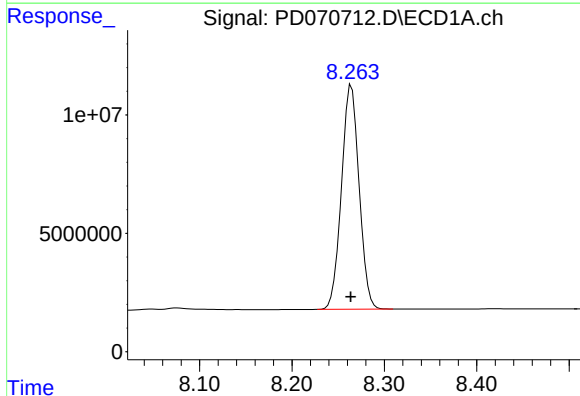
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 124460556
Conc: 1240.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



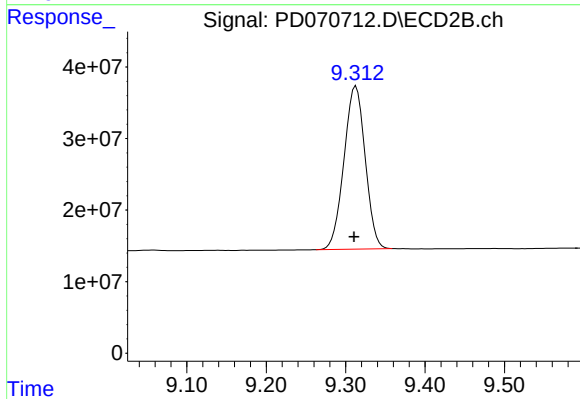
#27 Chlordane-5

R.T.: 7.159 min
Delta R.T.: -0.014 min
Response: 1157642
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 125699460
Conc: 50.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 423289458
Conc: 51.45 ng/ml