

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 19:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:18:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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...	3.438	3.968	94771980	426.6E6	50.793	52.716
28)	SA Decachlor...	8.164	9.028	53538006	280.3E6	46.337	52.032
Target Compounds							
2)	A alpha-BHC	3.875	4.362	160.3E6	570.3E6	52.420	51.692
3)	MA gamma-BHC...	4.156	4.647	148.9E6	507.3E6	49.314	50.910
4)	MA Heptachlor	4.450	5.147	152.2E6	460.6E6	51.312	46.994
5)	MB Aldrin	4.695	5.450	151.4E6	441.1E6	52.537	48.591
6)	B beta-BHC	4.404	4.824	63024371	228.1E6	50.454	48.984
7)	B delta-BHC	4.606	5.039	144.6E6	465.5E6	53.801	50.928
8)	B Heptachlo...	5.135	5.839	136.2E6	364.9E6	52.654	50.342
9)	A Endosulfan I	5.471	6.197	125.9E6	398.7E6	53.010	50.562
10)	B gamma-Chl...	5.359	6.073	138.4E6	418.7E6	53.132	50.186
11)	B alpha-Chl...	5.417	6.145	135.5E6	416.9E6	52.811	50.259
12)	B 4,4'-DDE	5.582	6.305	125.8E6	402.1E6	54.006	51.020
13)	MA Dieldrin	5.713	6.455	133.8E6	424.6E6	53.456	51.176
14)	MA Endrin	5.971	6.674	115.9E6	364.3E6	55.385	52.925
15)	B Endosulfa...	6.243	6.888	103.3E6	360.9E6	51.972	51.114
16)	A 4,4'-DDD	6.096	6.800	100.5E6	350.1E6	53.615	51.517
17)	MA 4,4'-DDT	6.335	7.097	105.7E6	371.1E6	54.962	51.158
18)	B Endrin al...	6.412	7.013	76043777	276.7E6	49.195	48.651
19)	B Endosulfa...	6.624	7.236	95220806	357.3E6	51.163	49.254
20)	A Methoxychlor	6.882	7.560	53530960	195.9E6	51.836	48.093
21)	B Endrin ke...	7.116	7.709	106.0E6	390.4E6	48.588	46.426
22)	Mirex	7.297	8.158	74922411	277.9E6	48.164	46.986
23)	Chlordane-1	4.328f	0.000	1997411	0	26.993	N.D. #
24)	Chlordane-2	0.000	5.450f	0	441.1E6	N.D.	1487.074 #
25)	Chlordane-3	5.359	6.073	138.4E6	418.7E6	565.380	388.354 #
26)	Chlordane-4	5.417	6.145	135.5E6	416.9E6	665.340	330.798 #
27)	Chlordane-5	6.243	0.000	103.3E6	0	1222.039	N.D. #

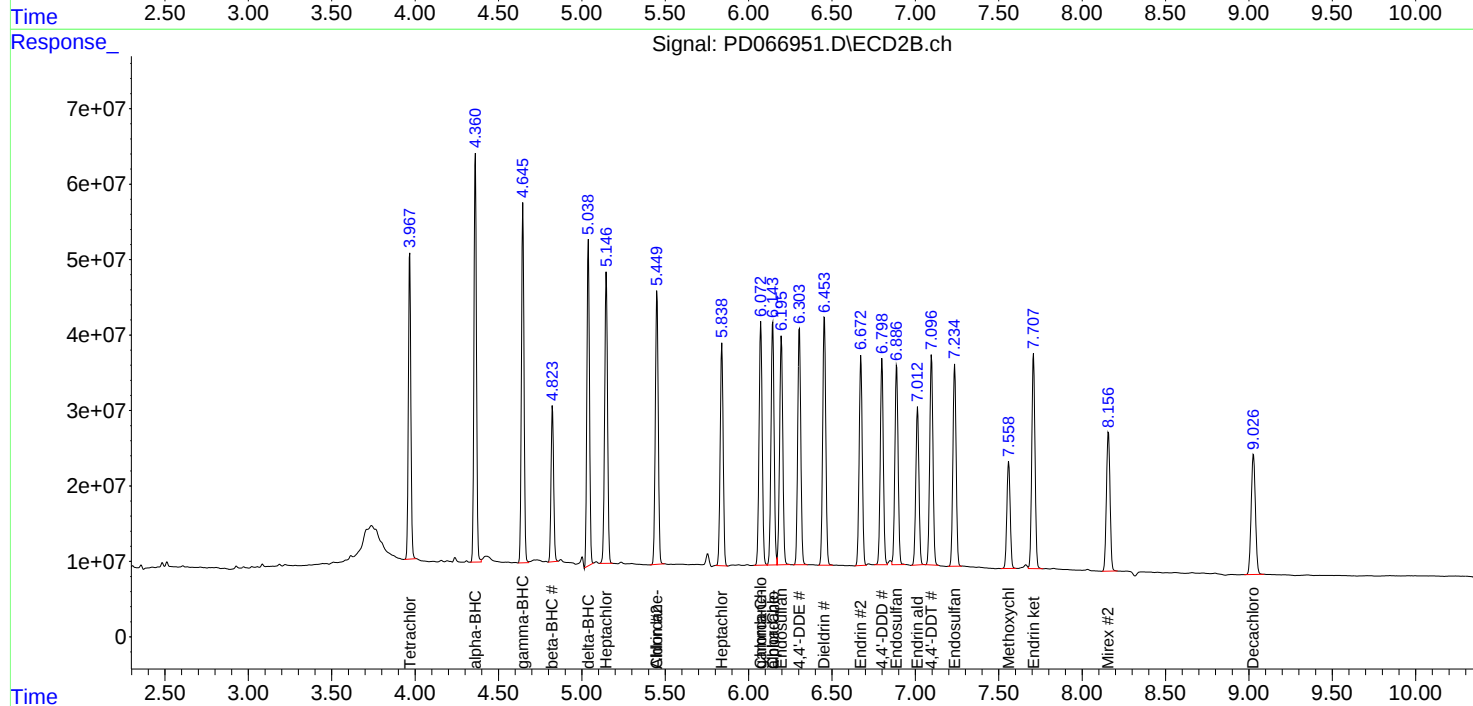
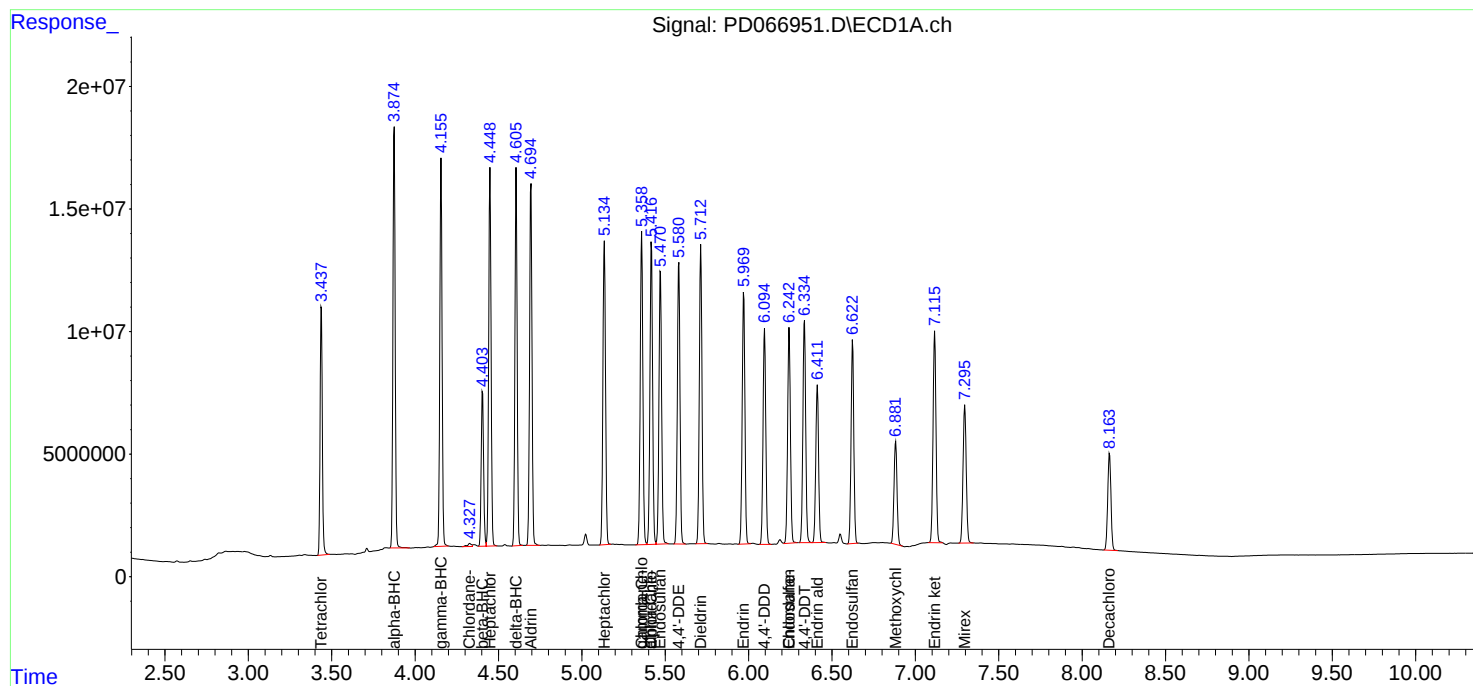
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

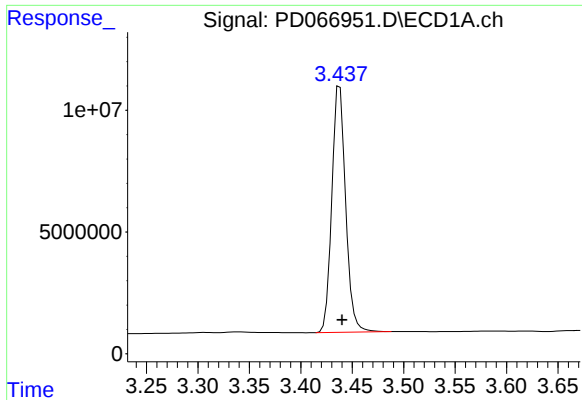
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 19:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:18:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
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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

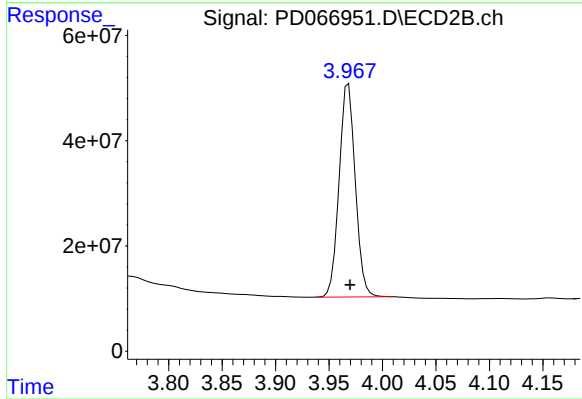




#1 Tetrachloro-m-xylene

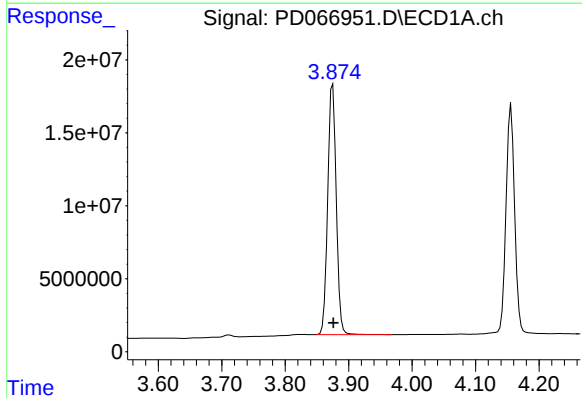
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 94771980
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



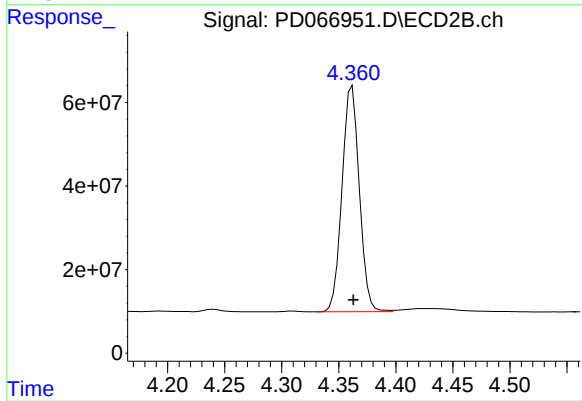
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 426589891
Conc: 52.72 ng/ml



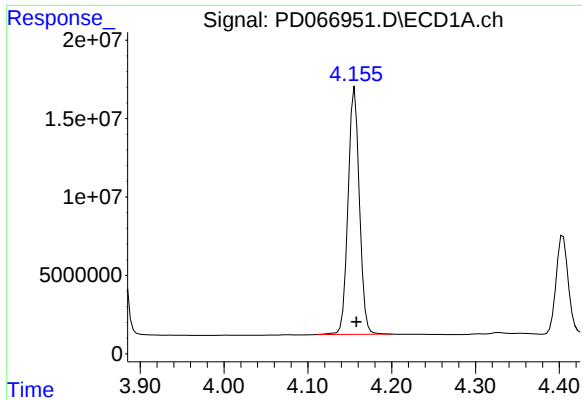
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 160265810
Conc: 52.42 ng/ml



#2 alpha-BHC

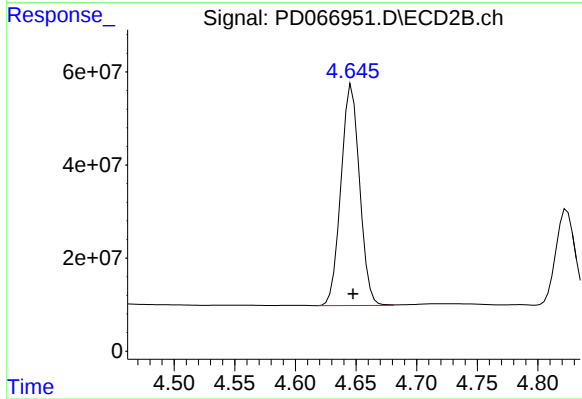
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 570297271
Conc: 51.69 ng/ml



#3 gamma-BHC (Lindane)

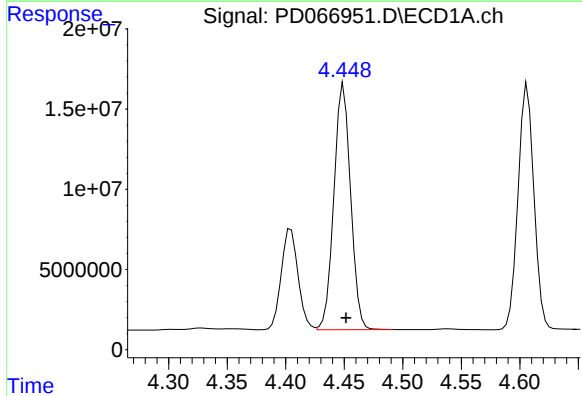
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 148925168
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



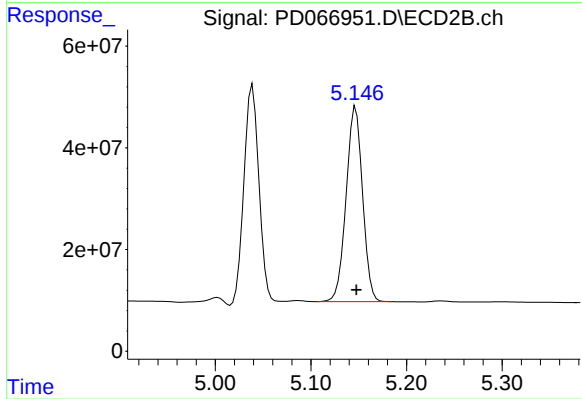
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 507333888
Conc: 50.91 ng/ml



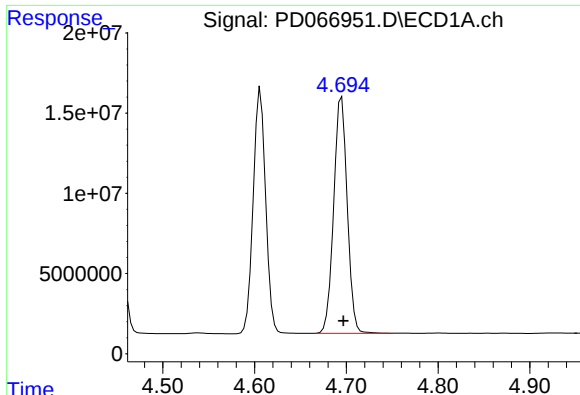
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 152224873
Conc: 51.31 ng/ml



#4 Heptachlor

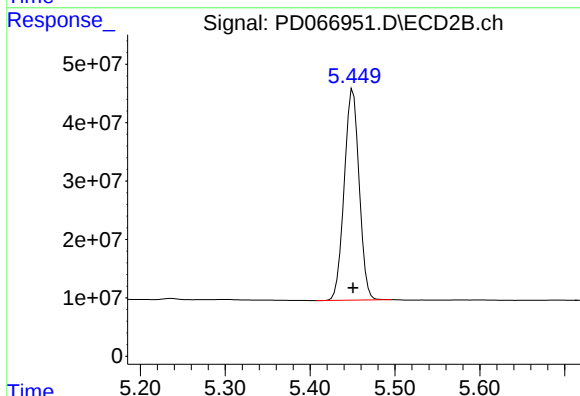
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 460631909
Conc: 46.99 ng/ml



#5 Aldrin

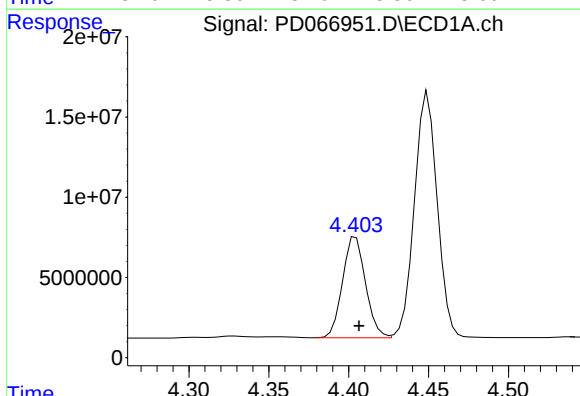
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 151400765
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



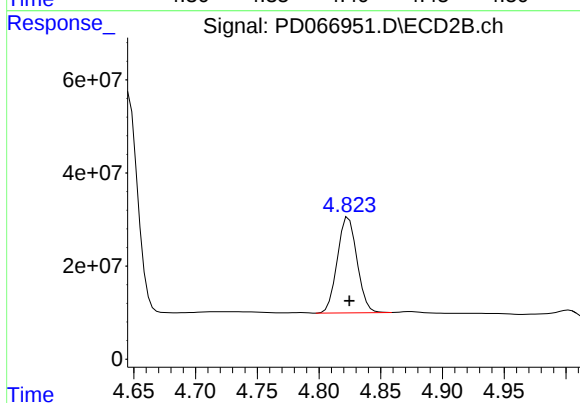
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 441094522
Conc: 48.59 ng/ml



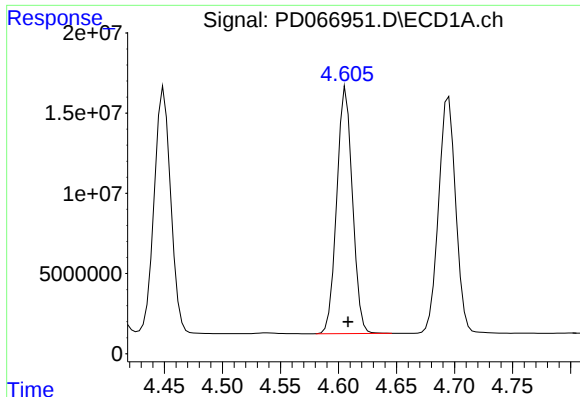
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 63024371
Conc: 50.45 ng/ml



#6 beta-BHC

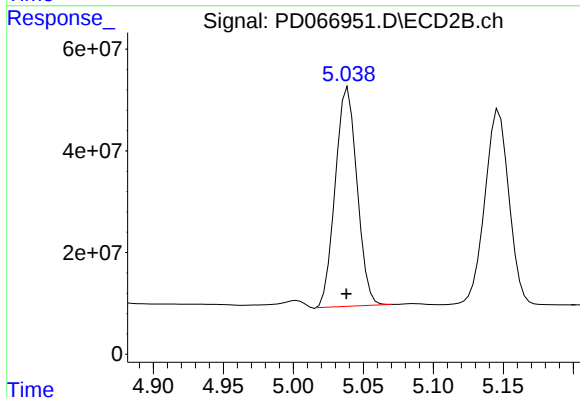
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 228088527
Conc: 48.98 ng/ml



#7 delta-BHC

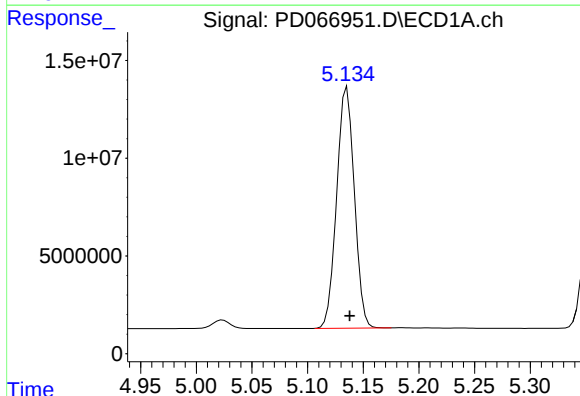
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 144630485
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



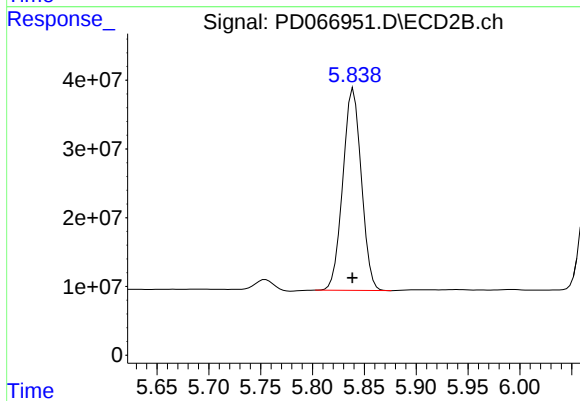
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 465499341
Conc: 50.93 ng/ml



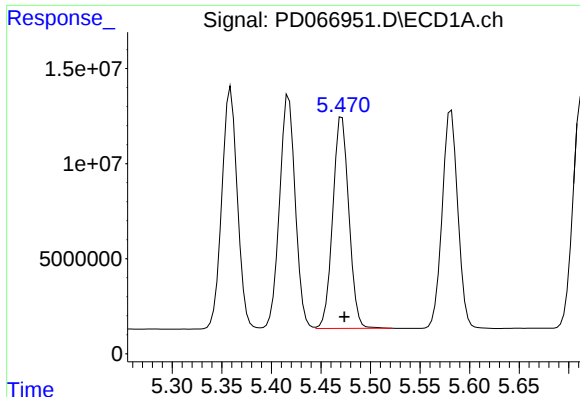
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 136197778
Conc: 52.65 ng/ml



#8 Heptachlor epoxide

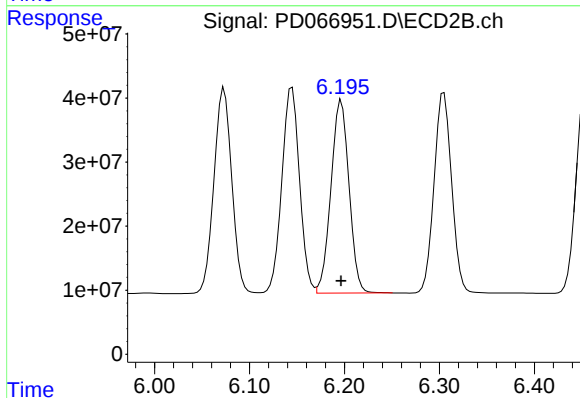
R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 364872164
Conc: 50.34 ng/ml



#9 Endosulfan I

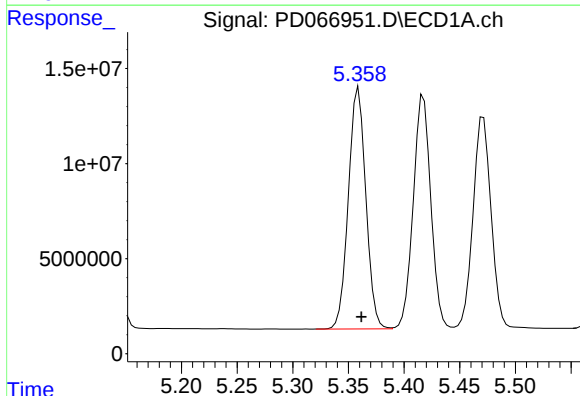
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 125885787
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



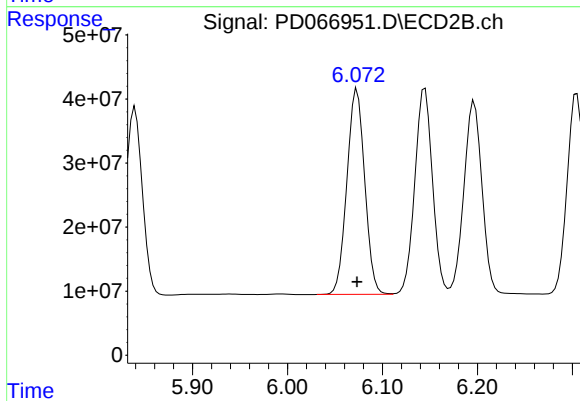
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 398679547
Conc: 50.56 ng/ml



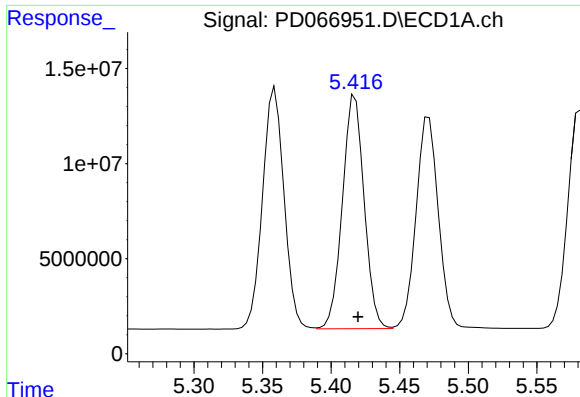
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 138430695
Conc: 53.13 ng/ml



#10 gamma-Chlordane

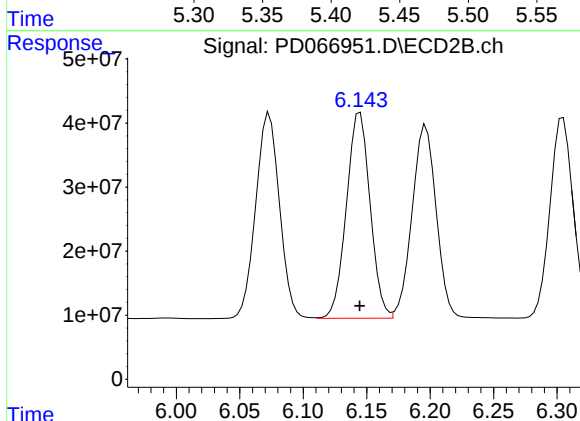
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 418713271
Conc: 50.19 ng/ml



#11 alpha-Chlordane

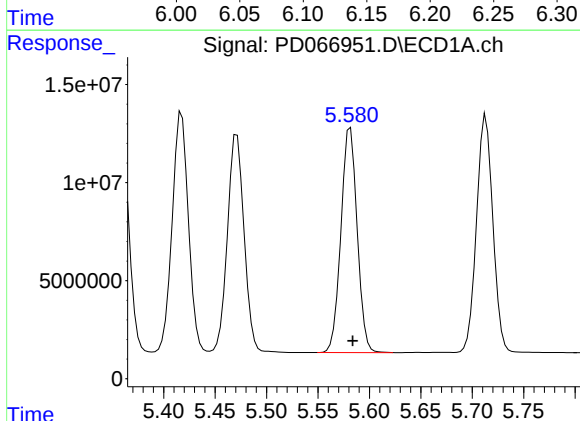
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 135529645
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



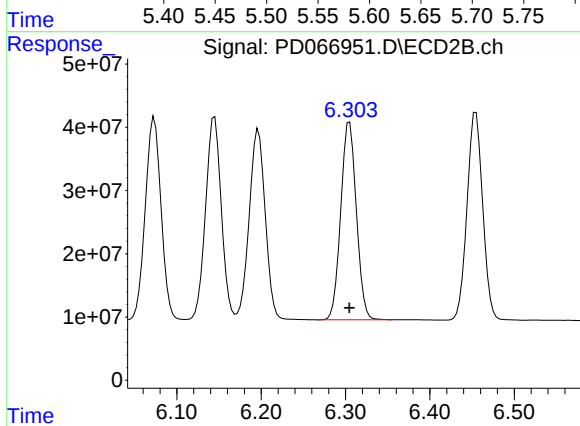
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 416879874
Conc: 50.26 ng/ml



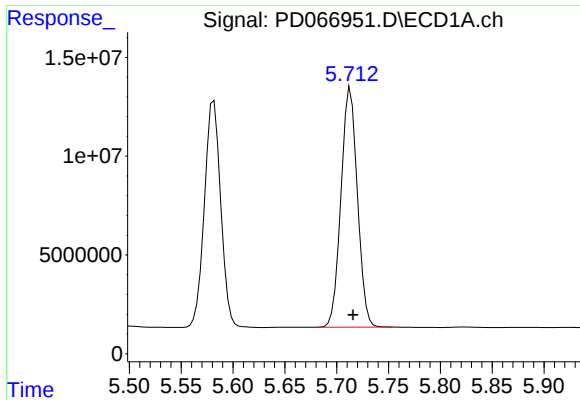
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 125827030
Conc: 54.01 ng/ml



#12 4,4'-DDE

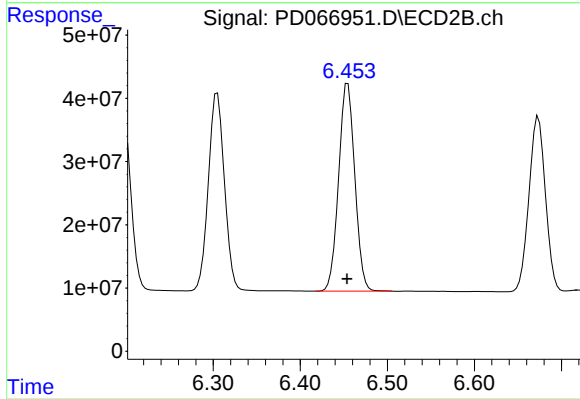
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 402071757
Conc: 51.02 ng/ml



#13 Dieldrin

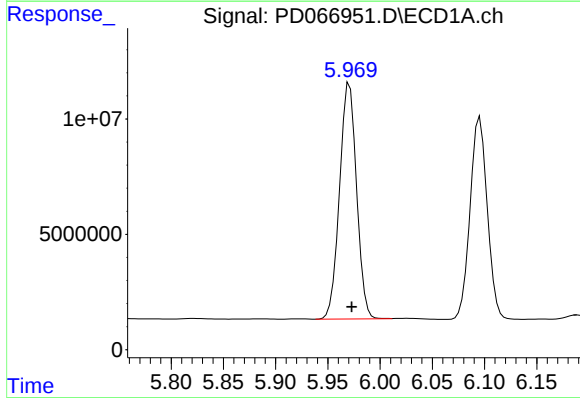
R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 133762820
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



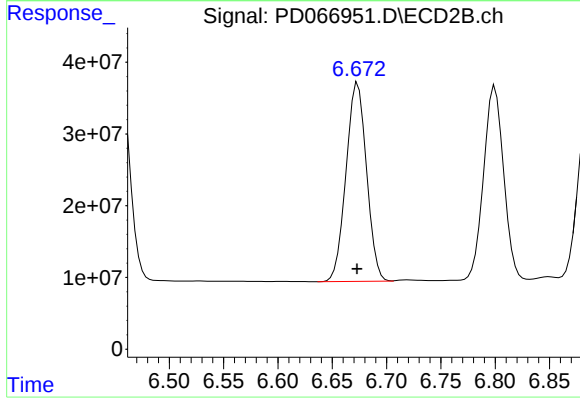
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 424641545
Conc: 51.18 ng/ml



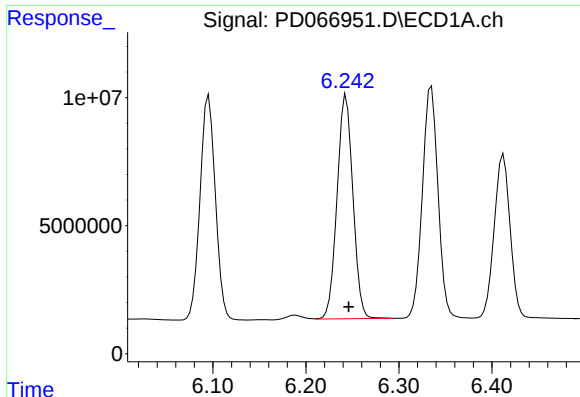
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 115911741
Conc: 55.39 ng/ml



#14 Endrin

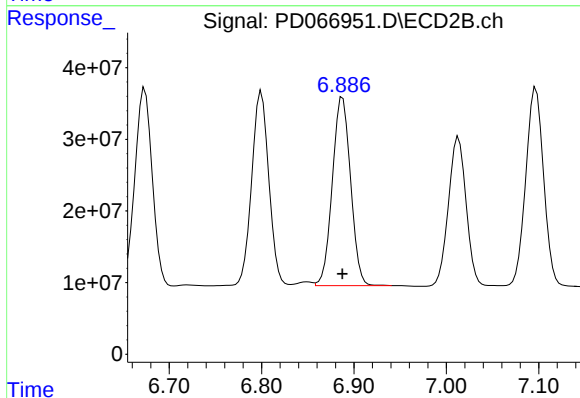
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 364261464
Conc: 52.93 ng/ml



#15 Endosulfan II

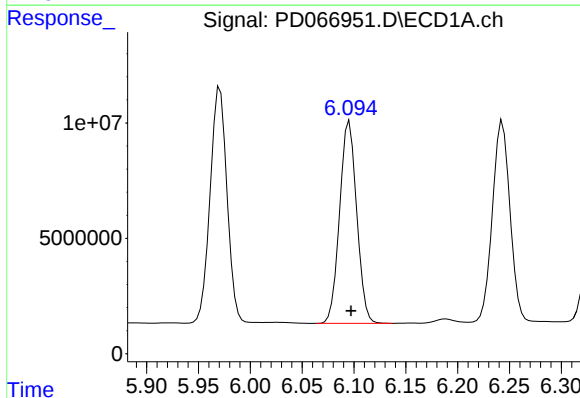
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 103349211
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



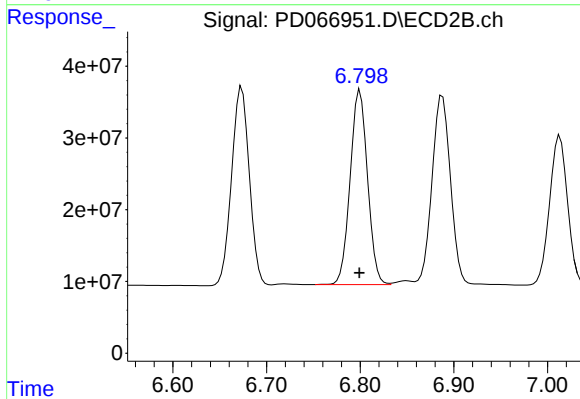
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 360890306
Conc: 51.11 ng/ml



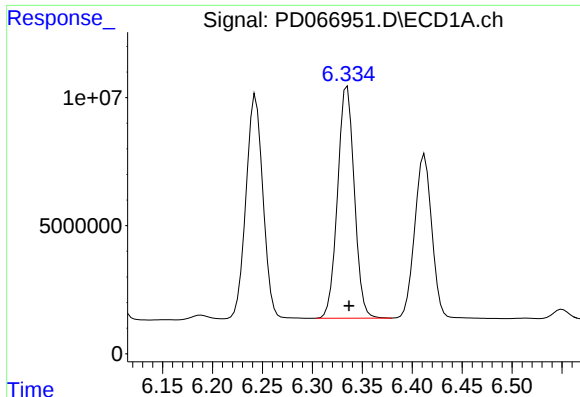
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 100521059
Conc: 53.62 ng/ml



#16 4,4'-DDD

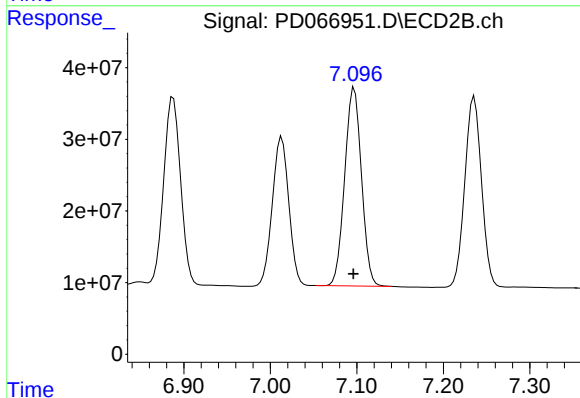
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 350066422
Conc: 51.52 ng/ml



#17 4,4'-DDT

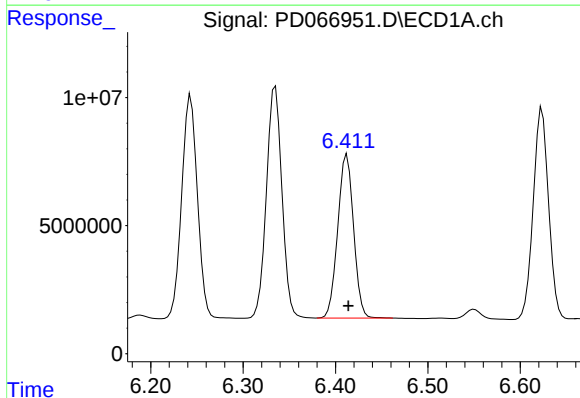
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 105717581
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



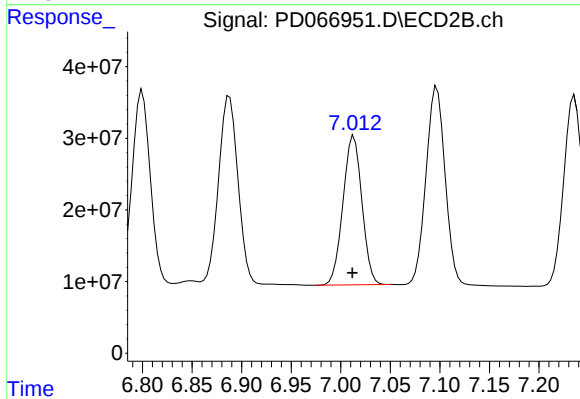
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 371051099
Conc: 51.16 ng/ml



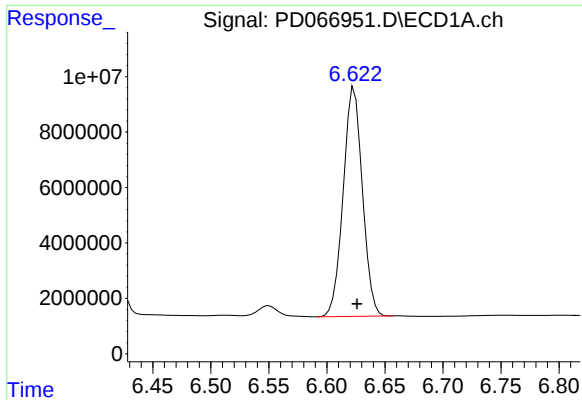
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 76043777
Conc: 49.20 ng/ml



#18 Endrin aldehyde

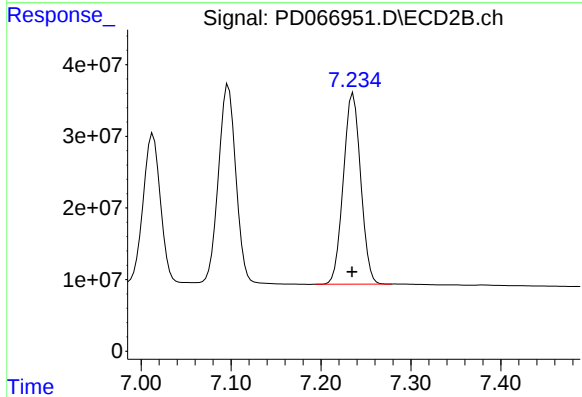
R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 276728714
Conc: 48.65 ng/ml



#19 Endosulfan Sulfate

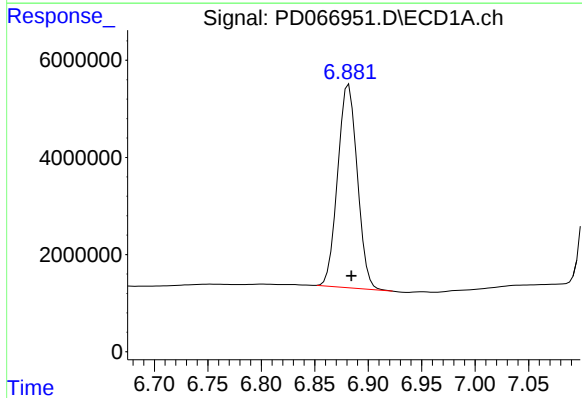
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 95220806
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



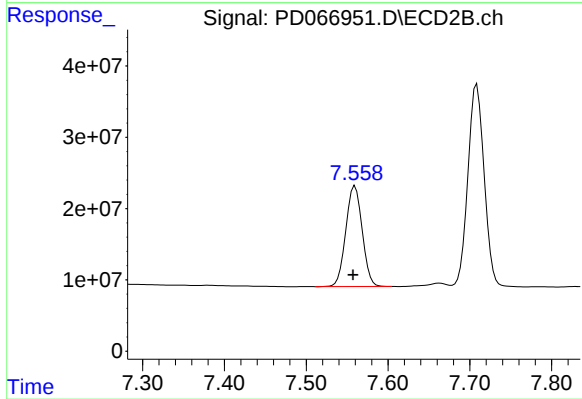
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 357304207
Conc: 49.25 ng/ml



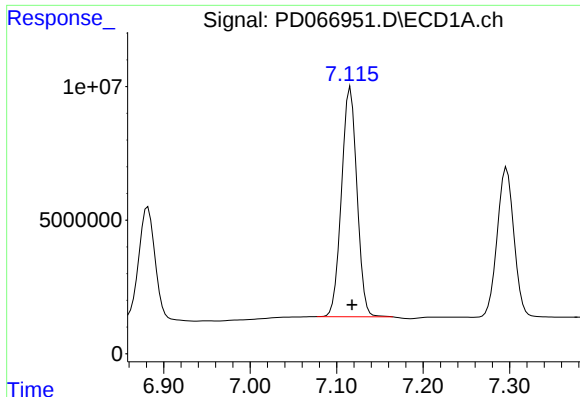
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 53530960
Conc: 51.84 ng/ml



#20 Methoxychlor

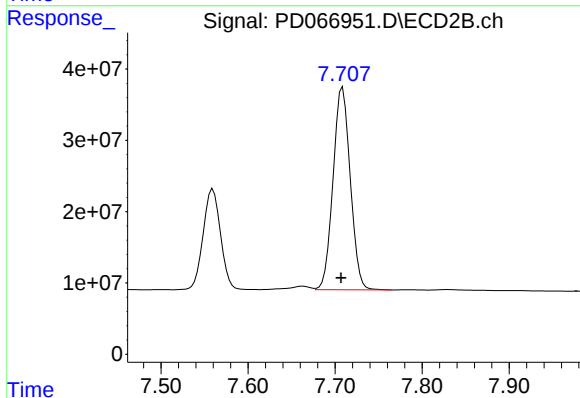
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 195917986
Conc: 48.09 ng/ml



#21 Endrin ketone

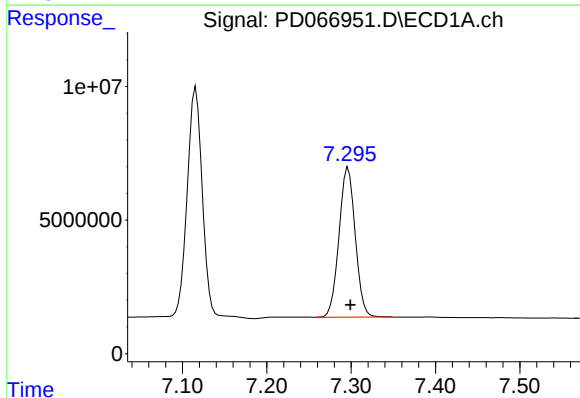
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 106022284
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



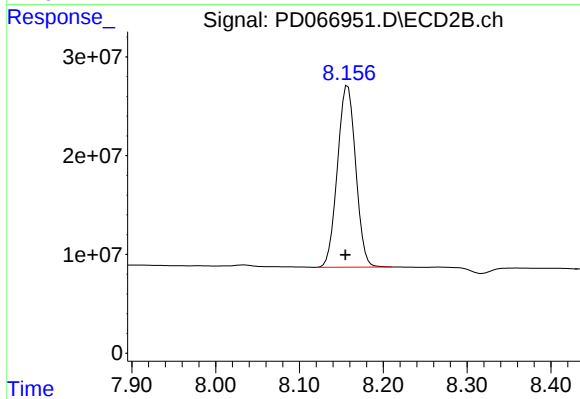
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 390431225
Conc: 46.43 ng/ml



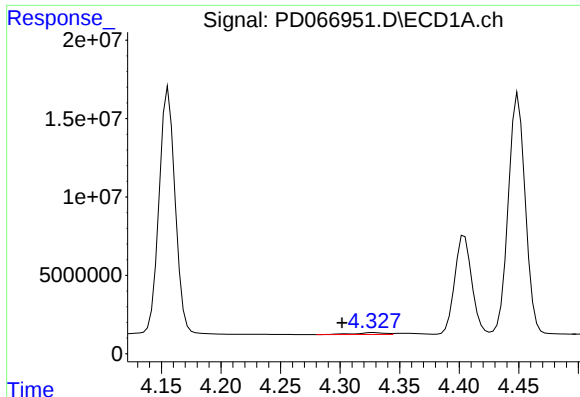
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 74922411
Conc: 48.16 ng/ml



#22 Mirex

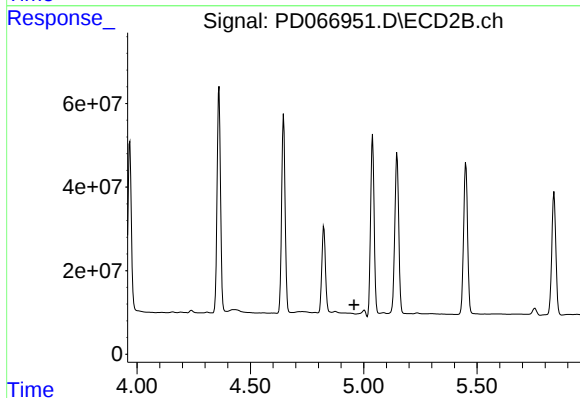
R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 277896937
Conc: 46.99 ng/ml



#23 Chlordane-1

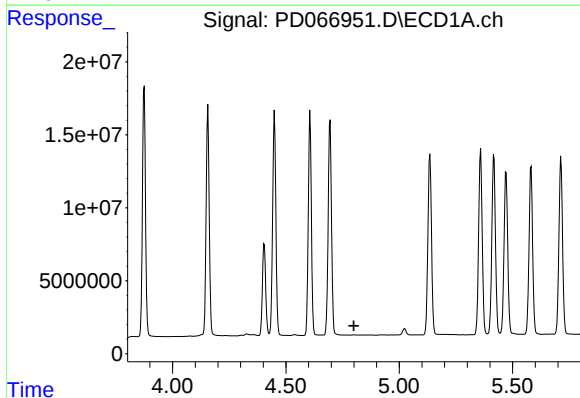
R.T.: 4.328 min
Delta R.T.: 0.026 min
Response: 1997411
Conc: 26.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



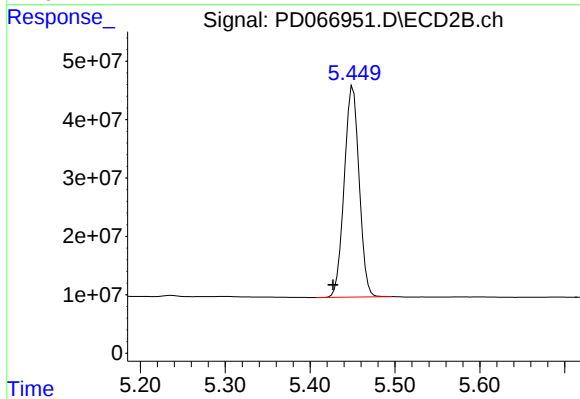
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



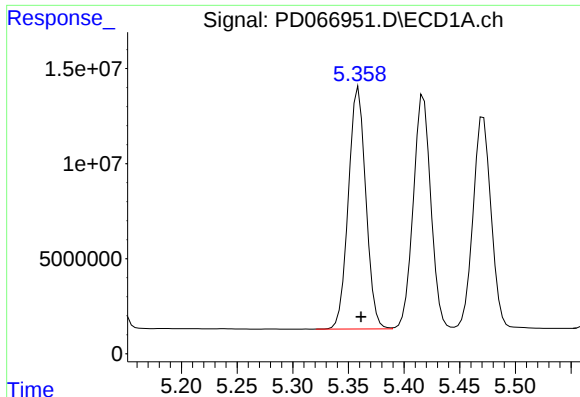
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#24 Chlordane-2

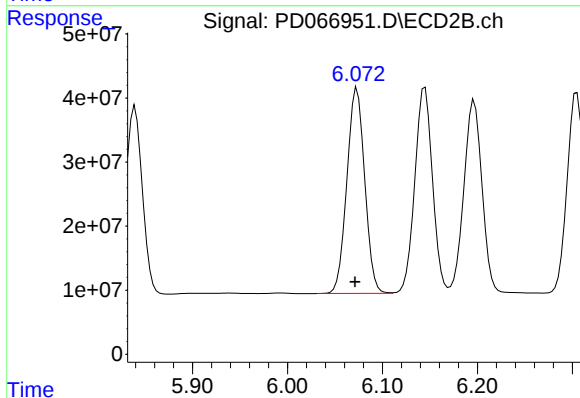
R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 441094522
Conc: 1487.07 ng/ml



#25 Chlordane-3

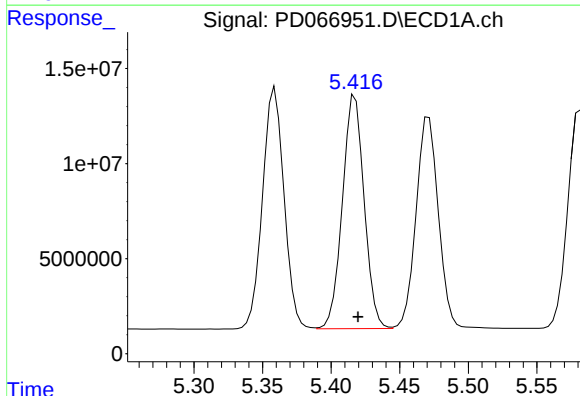
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 138430695
Conc: 565.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



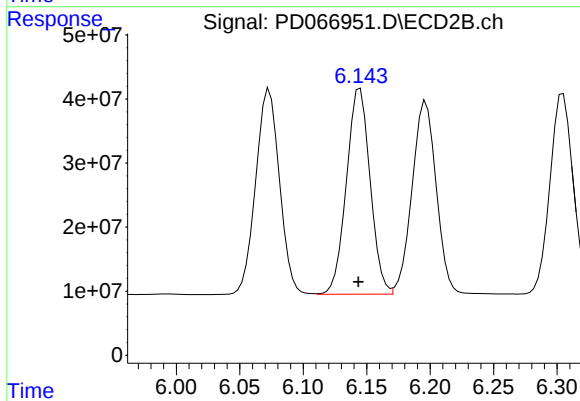
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 418713271
Conc: 388.35 ng/ml



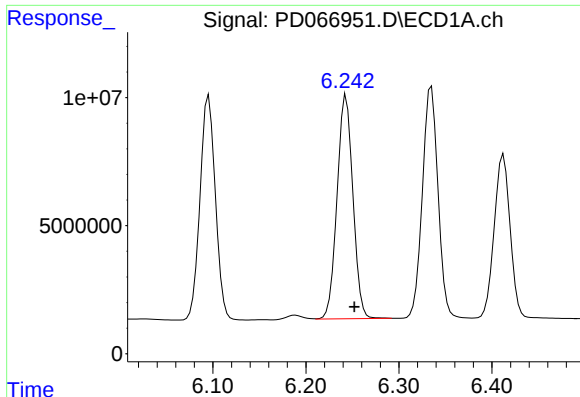
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 135529645
Conc: 665.34 ng/ml



#26 Chlordane-4

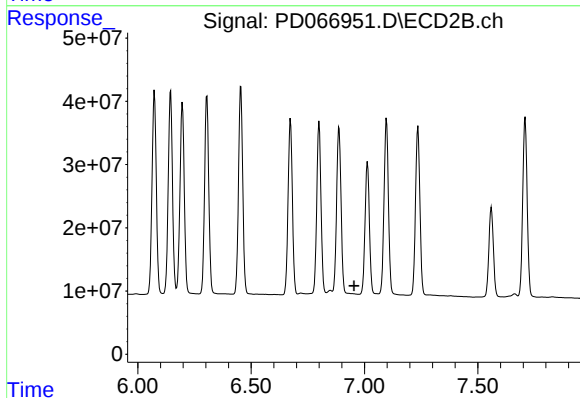
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 416879874
Conc: 330.80 ng/ml



#27 Chlordane-5

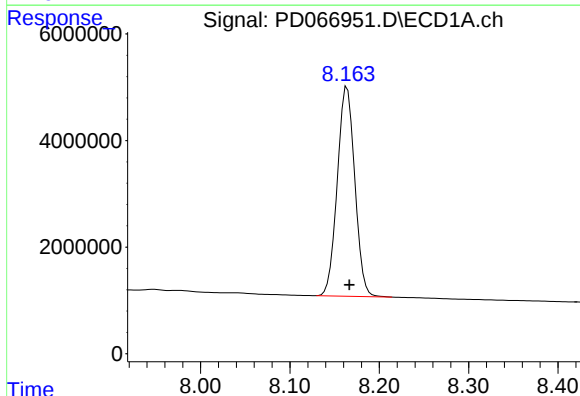
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 103349211
Conc: 1222.04 ng/m

Instrument :
ECD_D
ClientSampleId :



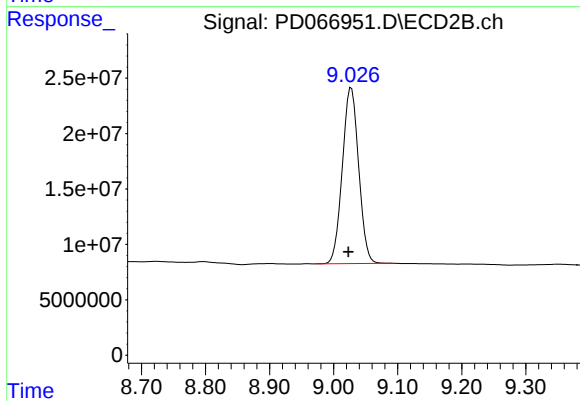
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 53538006
Conc: 46.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 280264884
Conc: 52.03 ng/ml