

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 14:31
 Operator : AR\AJ
 Sample : PB140625BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:35:19 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	33289100	155.4E6	17.841	19.204
28)	SA Decachlor...	8.163	9.025	20450567	108.2E6	17.700	20.092
Target Compounds							
2)	A alpha-BHC	3.875	4.362	139.3E6	485.1E6	45.550	43.970
3)	MA gamma-BHC...	4.157	4.646	130.5E6	436.7E6	43.208	43.826
4)	MA Heptachlor	4.450	5.146	132.0E6	406.6E6	44.497	41.479
5)	MB Aldrin	4.696	5.450	128.4E6	378.7E6	44.564	41.716
6)	B beta-BHC	4.405	4.823	54315609	203.1E6	43.483	43.621
7)	B delta-BHC	4.607	5.038	124.9E6	419.6E6	46.466	45.912
8)	B Heptachlo...	5.136	5.839	116.9E6	337.9E6	45.212	46.616
9)	A Endosulfan I	5.473	6.196	107.8E6	346.4E6	45.406	43.929
10)	B gamma-Chl...	5.360	6.072	118.2E6	364.4E6	45.378	43.673
11)	B alpha-Chl...	5.418	6.144	115.2E6	358.9E6	44.884	43.274
12)	B 4,4'-DDE	5.582	6.304	107.1E6	351.9E6	45.987	44.652
13)	MA Dieldrin	5.714	6.454	117.4E6	374.7E6	46.906	45.156
14)	MA Endrin	5.972	6.673	96595959	316.4E6	46.156	45.968
15)	B Endosulfa...	6.244	6.887	90611134	327.7E6	45.566	46.407
16)	A 4,4'-DDD	6.097	6.799	84013018	306.2E6	44.810	45.062
17)	MA 4,4'-DDT	6.336	7.096	85757149	313.0E6	44.585	43.156
18)	B Endrin al...	6.413	7.013	77468886	288.0E6	50.117	50.639
19)	B Endosulfa...	6.625	7.235	85489288	333.6E6	45.934	45.991
20)	A Methoxychlor	6.882	7.558	44419268	172.4E6	43.013	42.325
21)	B Endrin ke...	7.116	7.708	95279294	361.1E6	43.665	42.937
22)	Mirex	7.297	8.156	65560526	248.4E6	42.146	41.999
24)	Chlordane-2	0.000	5.450f	0	378.7E6	N.D.	1276.669 #
25)	Chlordane-3	5.360	6.072	118.2E6	364.4E6	482.866	337.955 #
26)	Chlordane-4	5.418	6.144	115.2E6	358.9E6	565.470	284.822 #
27)	Chlordane-5	6.244	0.000	90611134	0	1071.419	N.D. #

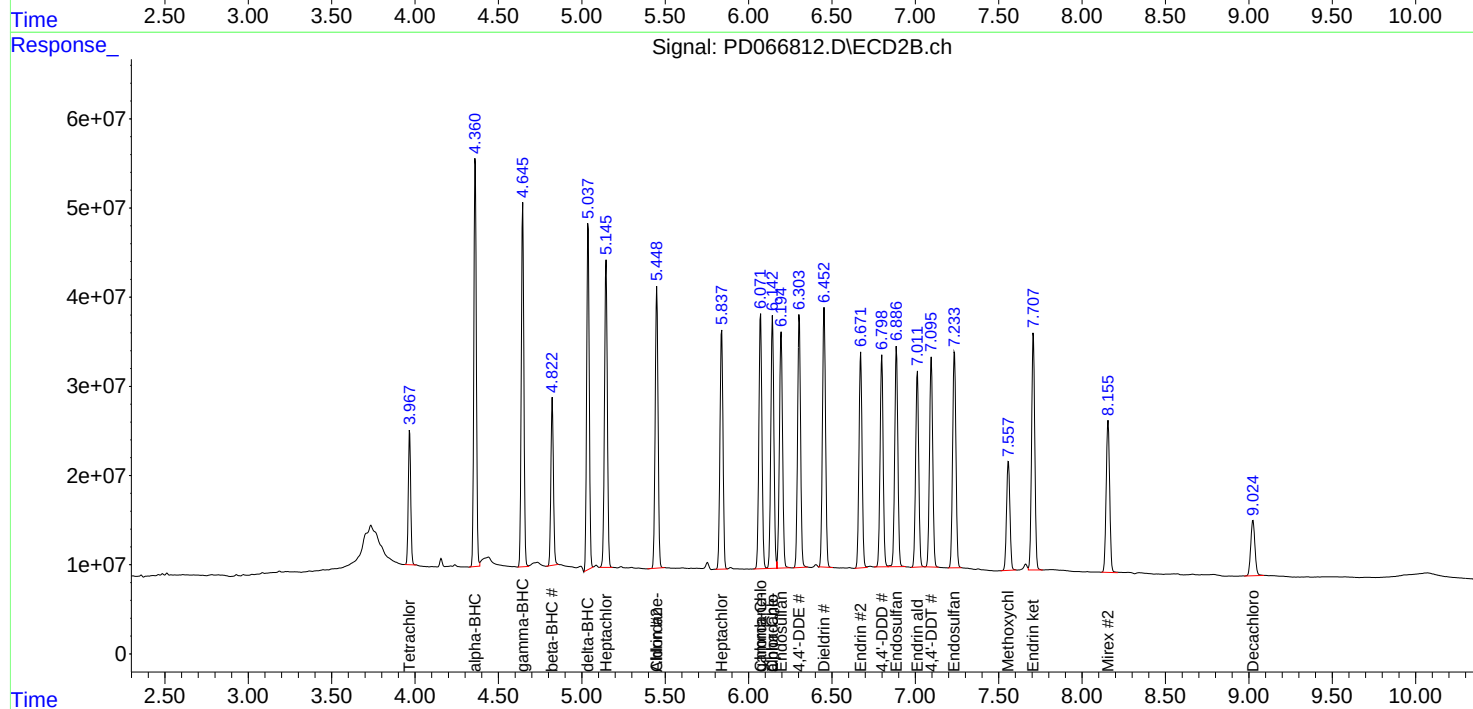
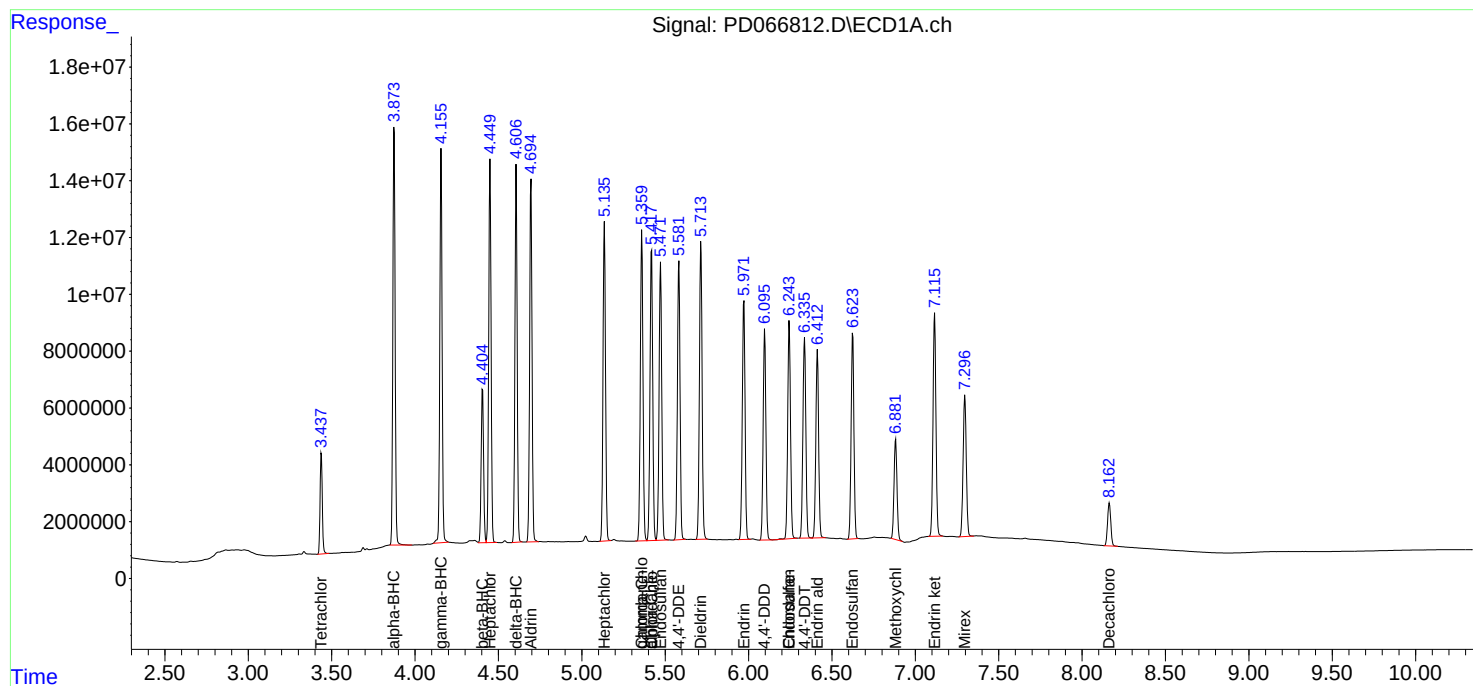
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

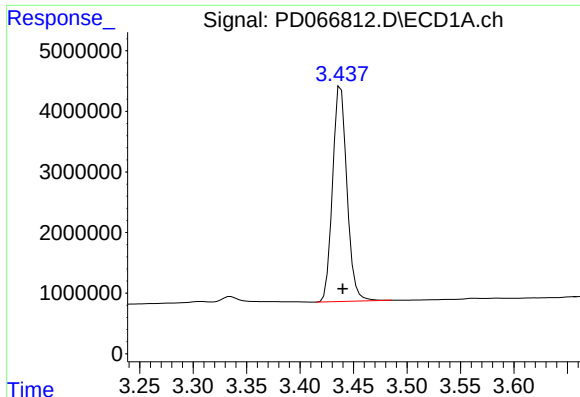
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
Data File : PD066812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 14:31
Operator : AR\AJ
Sample : PB140625BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:35:19 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
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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

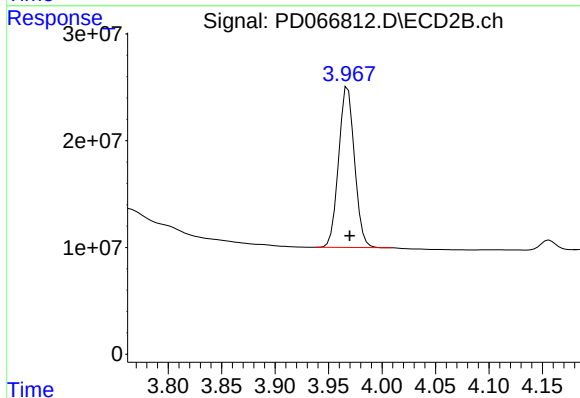




#1 Tetrachloro-m-xylene

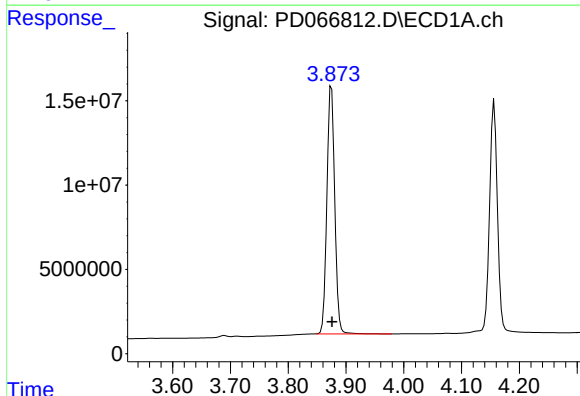
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 33289100
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



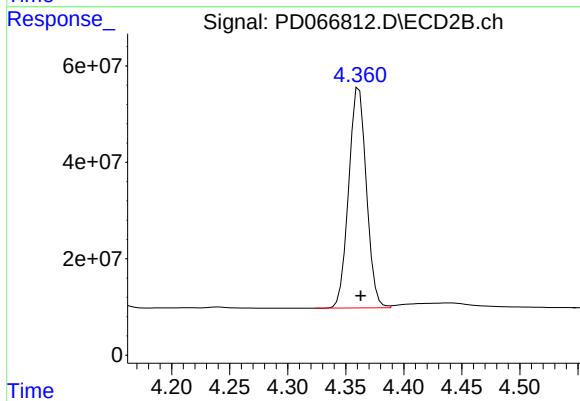
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 155404082
Conc: 19.20 ng/ml



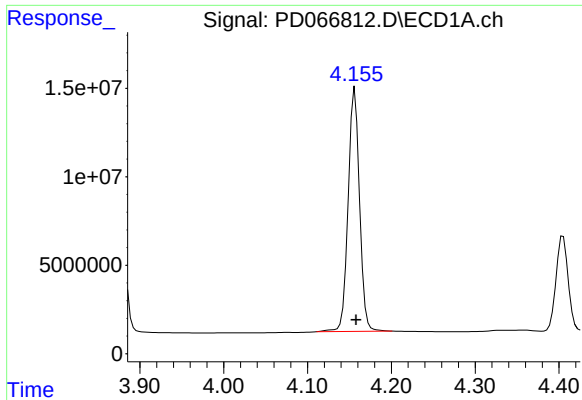
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 139260869
Conc: 45.55 ng/ml



#2 alpha-BHC

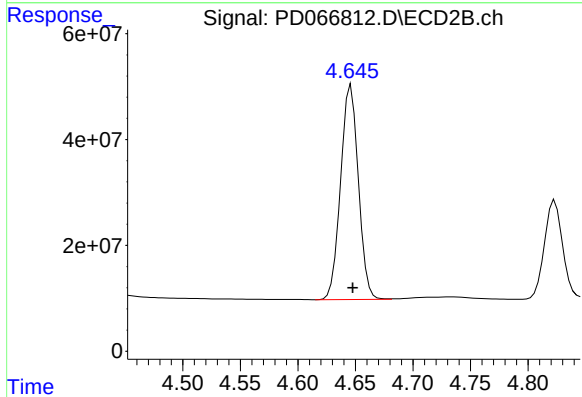
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 485103518
Conc: 43.97 ng/ml



#3 gamma-BHC (Lindane)

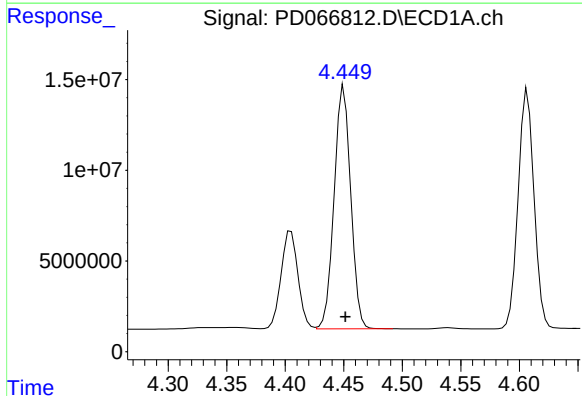
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 130484499
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



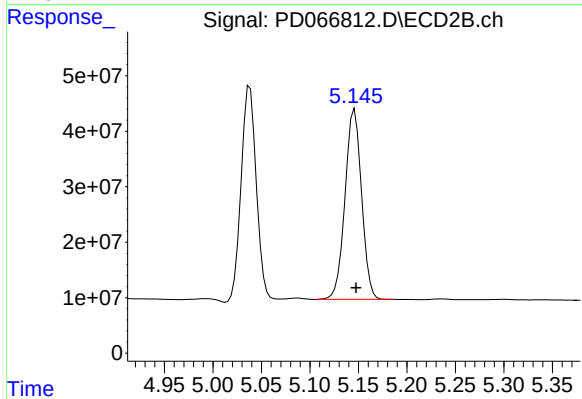
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 436740662
Conc: 43.83 ng/ml



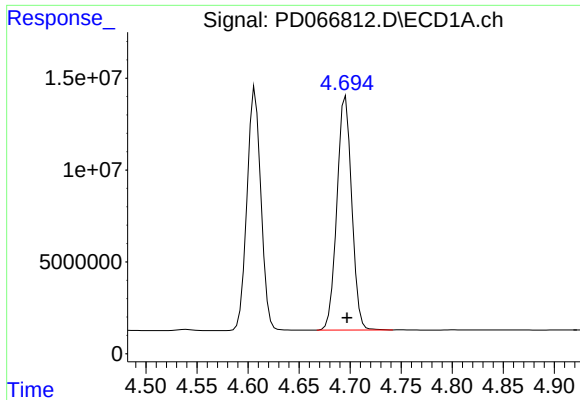
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 132005309
Conc: 44.50 ng/ml



#4 Heptachlor

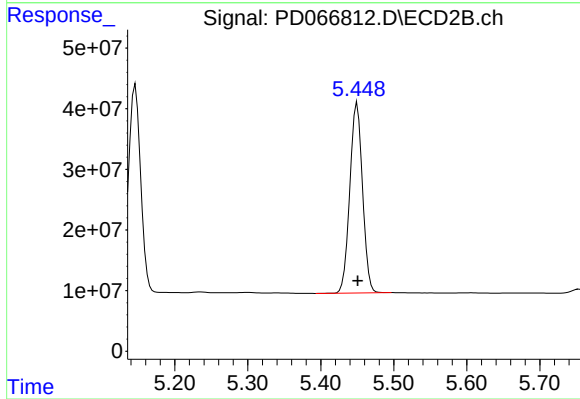
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 406579163
Conc: 41.48 ng/ml



#5 Aldrin

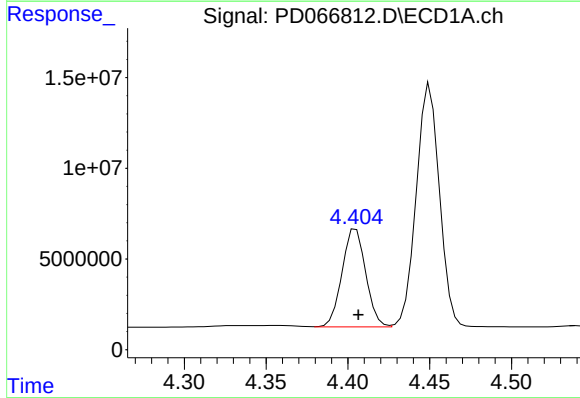
R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 128425972
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



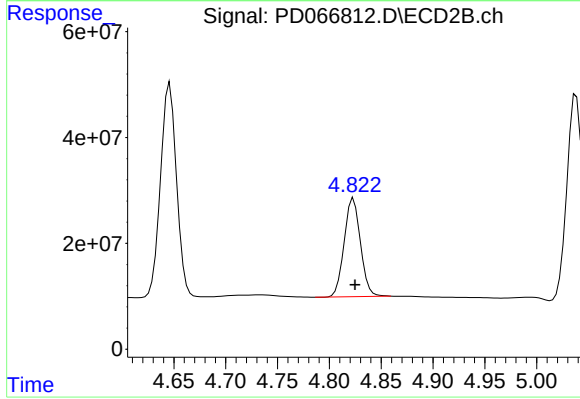
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 378684455
Conc: 41.72 ng/ml



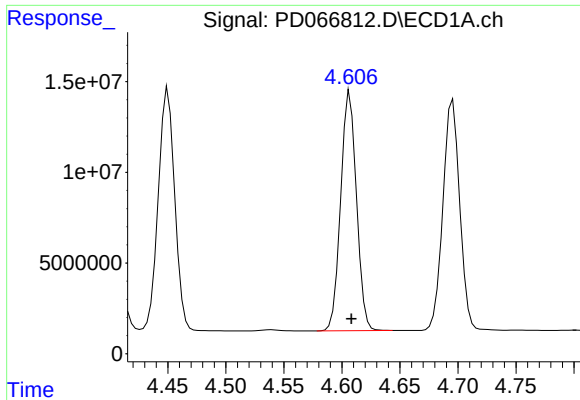
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 54315609
Conc: 43.48 ng/ml



#6 beta-BHC

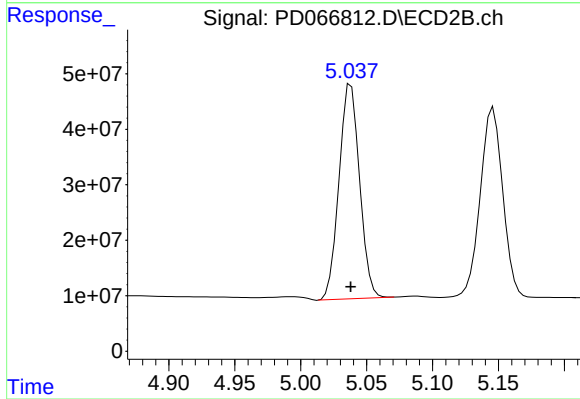
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 203113964
Conc: 43.62 ng/ml



#7 delta-BHC

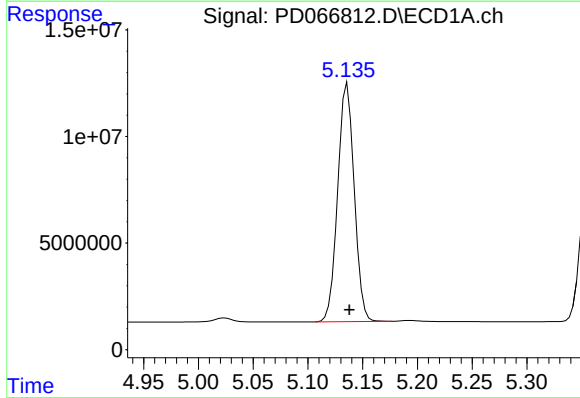
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 124911838
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



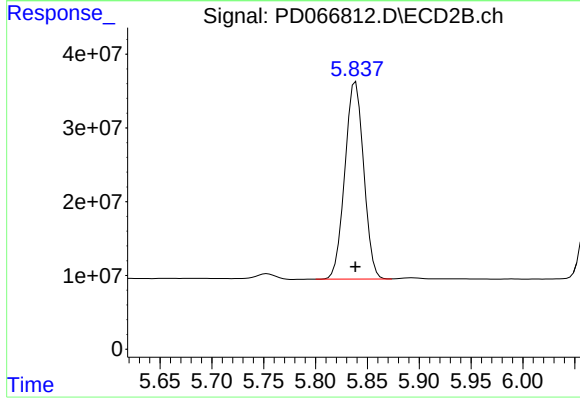
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 419648259
Conc: 45.91 ng/ml



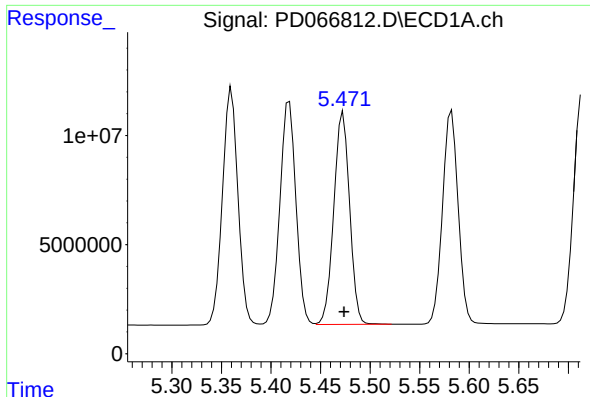
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 116948310
Conc: 45.21 ng/ml



#8 Heptachlor epoxide

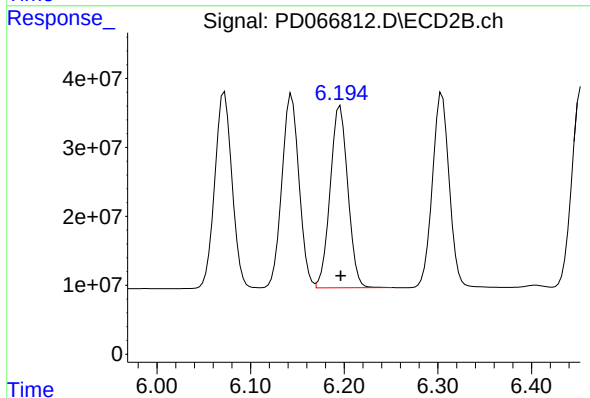
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 337866973
Conc: 46.62 ng/ml



#9 Endosulfan I

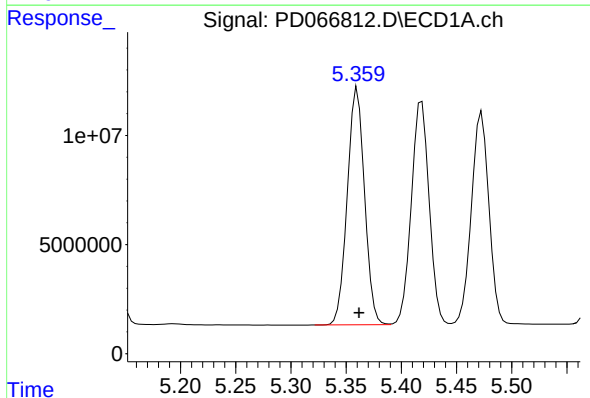
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 107829966
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



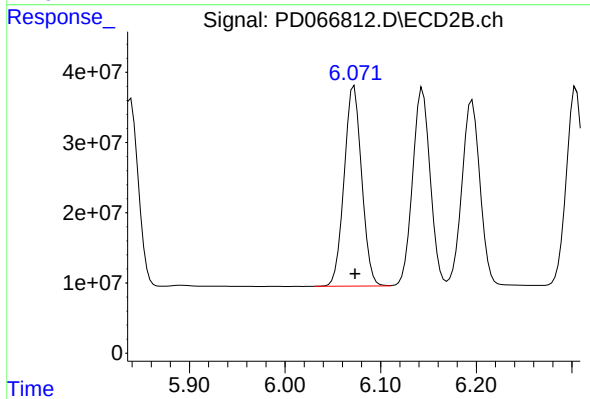
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 346380707
Conc: 43.93 ng/ml



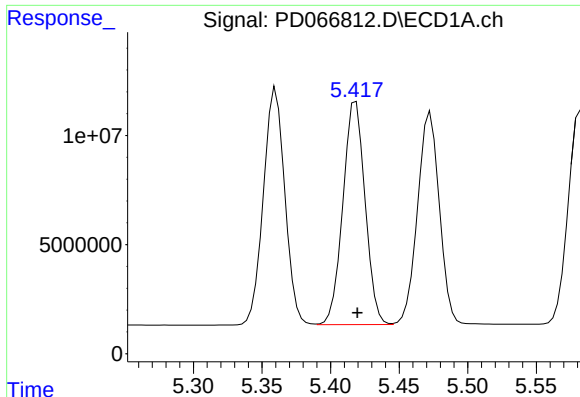
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 118227525
Conc: 45.38 ng/ml



#10 gamma-Chlordane

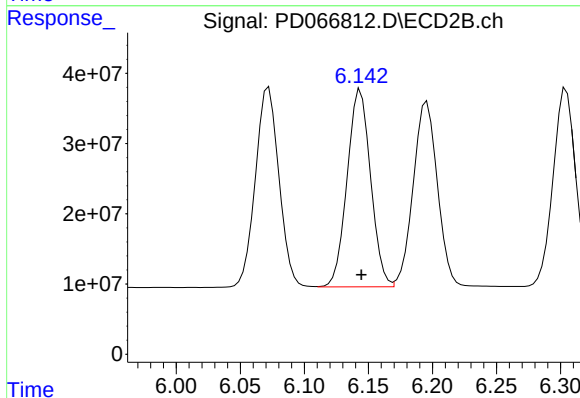
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 364374072
Conc: 43.67 ng/ml



#11 alpha-Chlordane

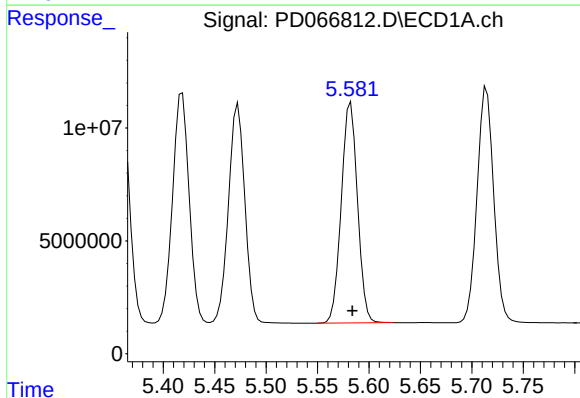
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 115186175
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



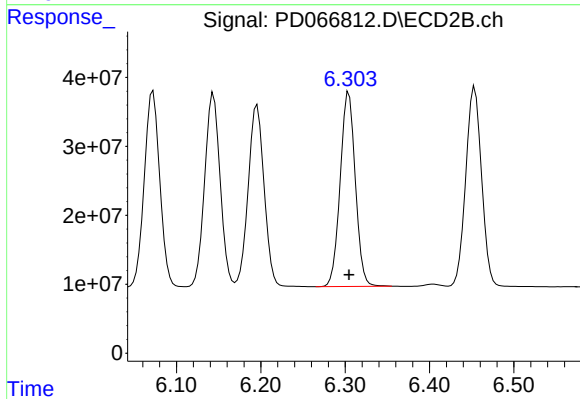
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 358939668
Conc: 43.27 ng/ml



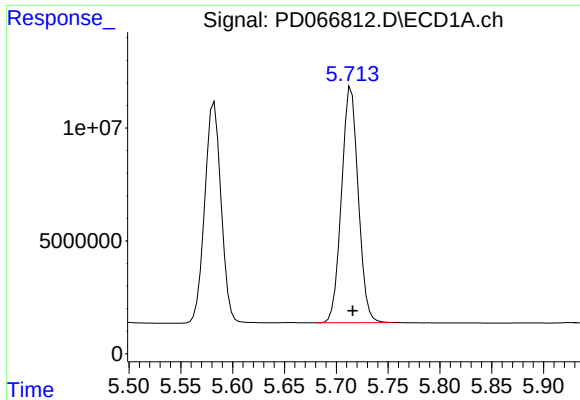
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 107143154
Conc: 45.99 ng/ml



#12 4,4'-DDE

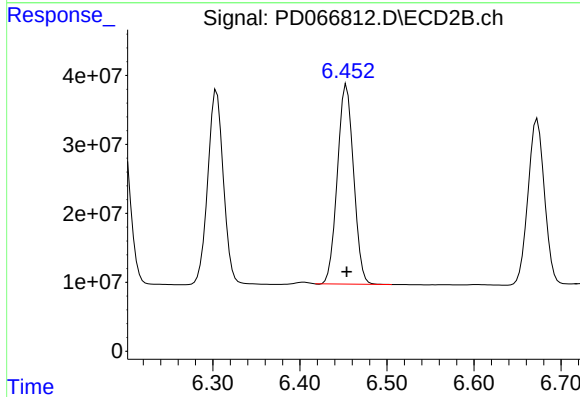
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 351891865
Conc: 44.65 ng/ml



#13 Dieldrin

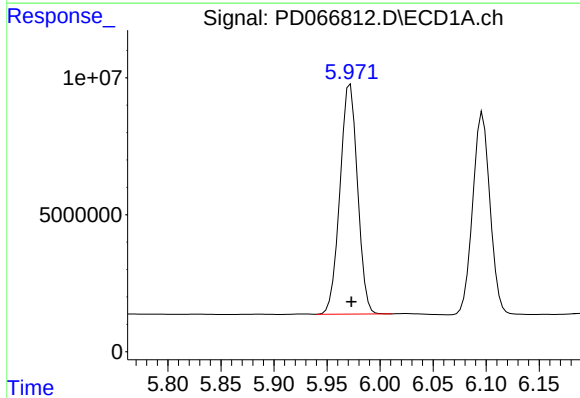
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 117373439
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



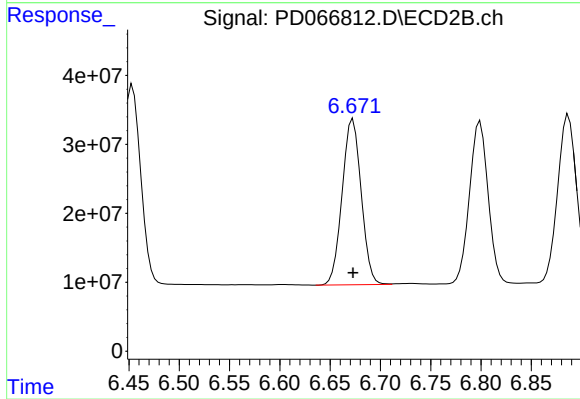
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 374686017
Conc: 45.16 ng/ml



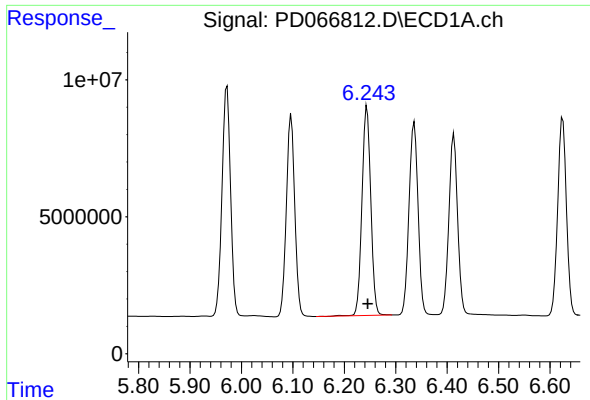
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 96595959
Conc: 46.16 ng/ml



#14 Endrin

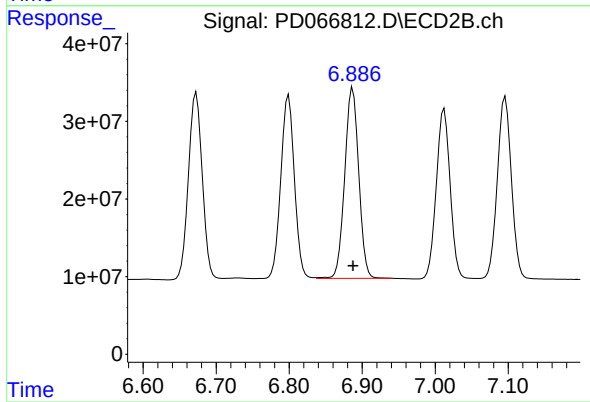
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 316375801
Conc: 45.97 ng/ml



#15 Endosulfan II

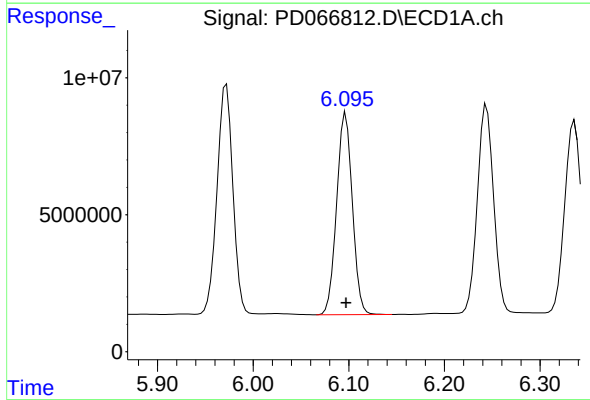
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 90611134
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



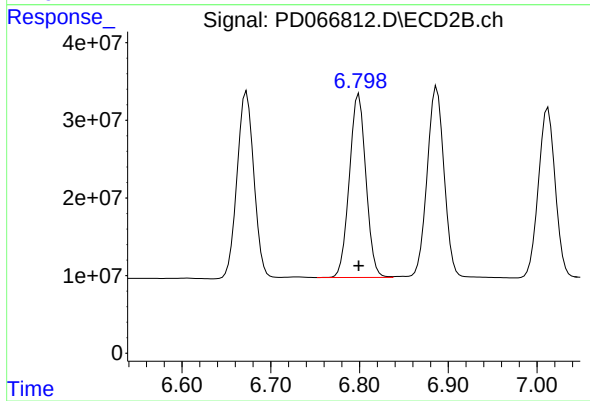
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 327657610
Conc: 46.41 ng/ml



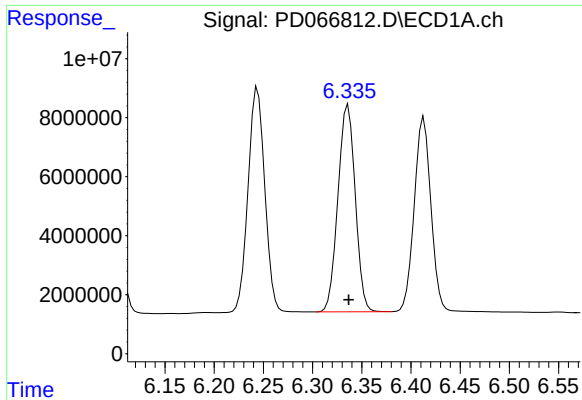
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 84013018
Conc: 44.81 ng/ml



#16 4,4'-DDD

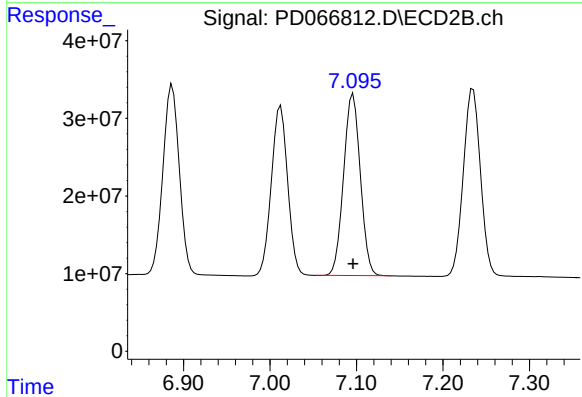
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 306207201
Conc: 45.06 ng/ml



#17 4,4'-DDT

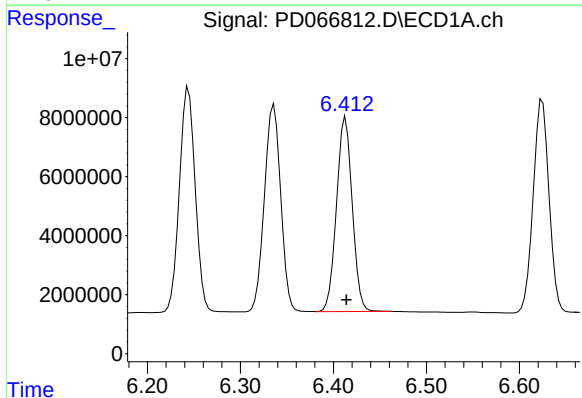
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 85757149
Conc: 44.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



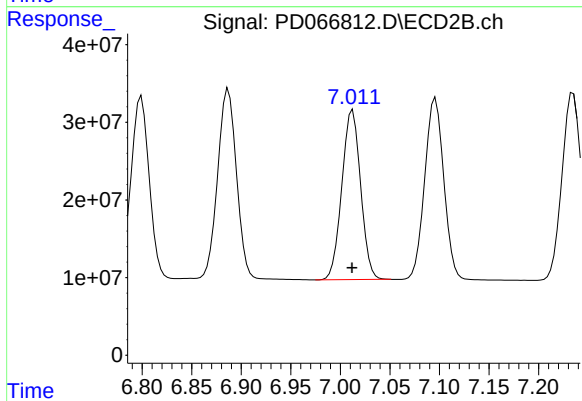
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 313012372
Conc: 43.16 ng/ml



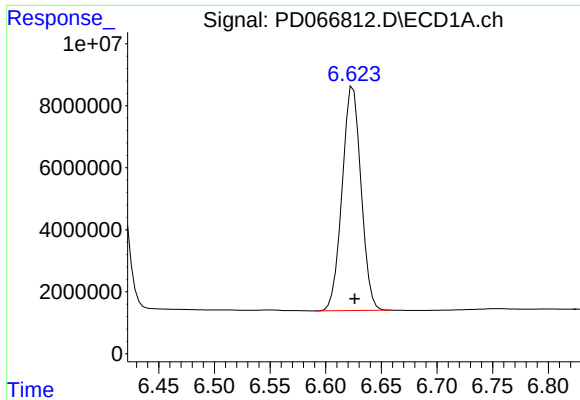
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 77468886
Conc: 50.12 ng/ml



#18 Endrin aldehyde

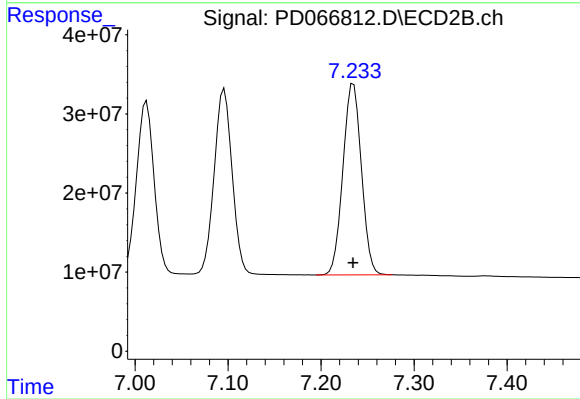
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 288036498
Conc: 50.64 ng/ml



#19 Endosulfan Sulfate

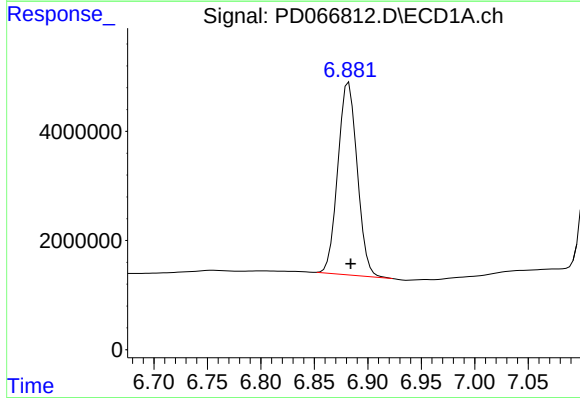
R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 85489288
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



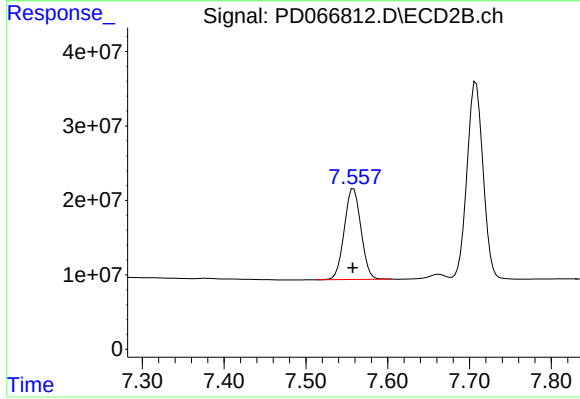
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 333631338
Conc: 45.99 ng/ml



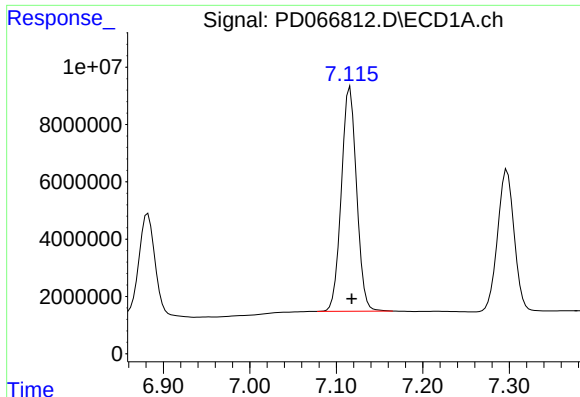
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 44419268
Conc: 43.01 ng/ml



#20 Methoxychlor

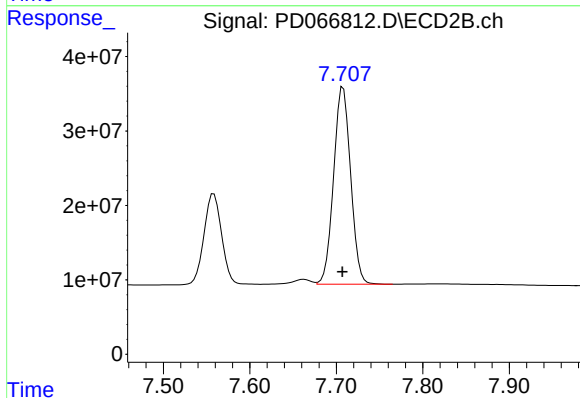
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 172421155
Conc: 42.32 ng/ml



#21 Endrin ketone

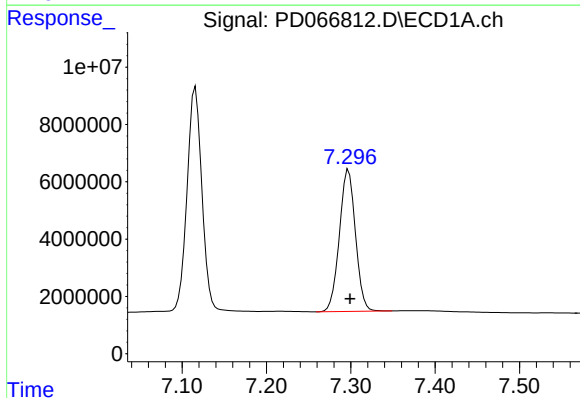
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 95279294
Conc: 43.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



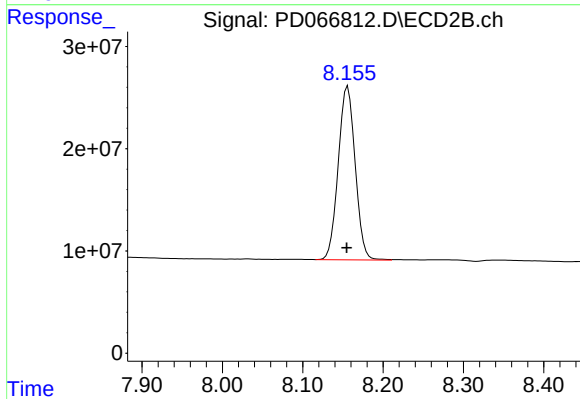
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 361093868
Conc: 42.94 ng/ml



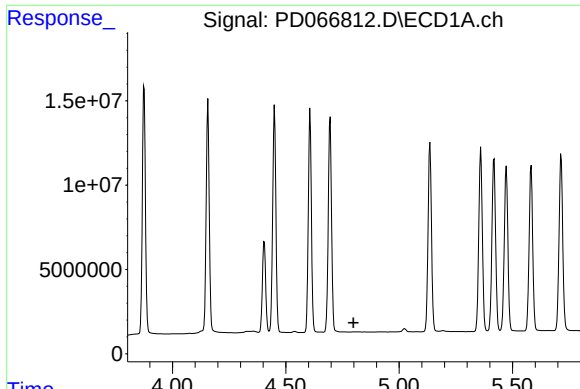
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 65560526
Conc: 42.15 ng/ml



#22 Mirex

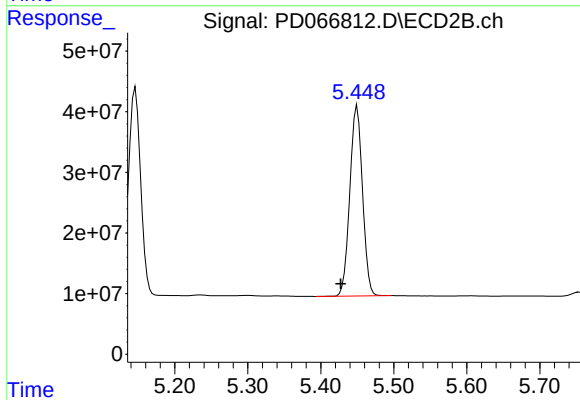
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 248399999
Conc: 42.00 ng/ml



#24 Chlordane-2

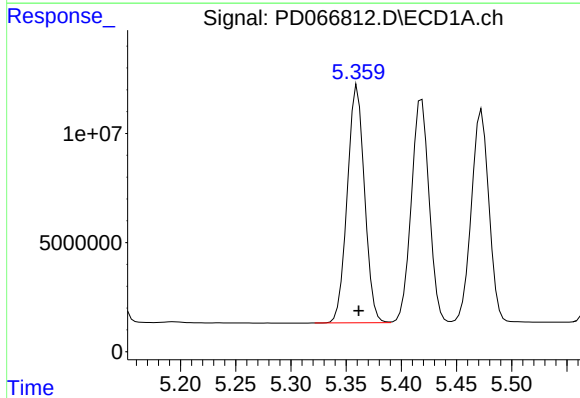
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



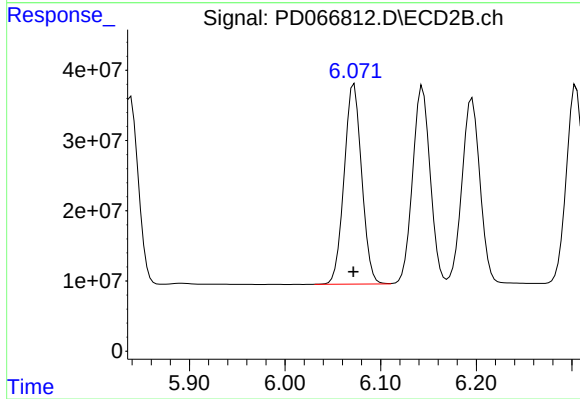
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 378684455
Conc: 1276.67 ng/ml



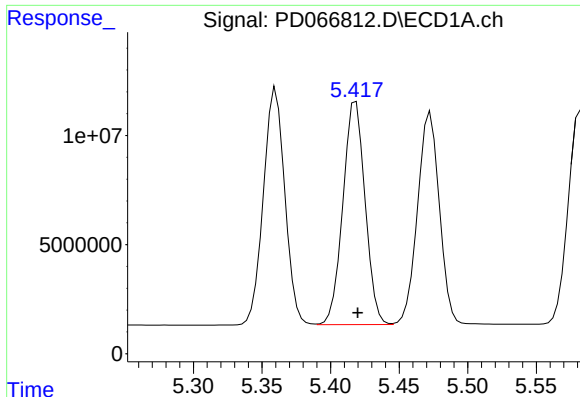
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 118227525
Conc: 482.87 ng/ml



#25 Chlordane-3

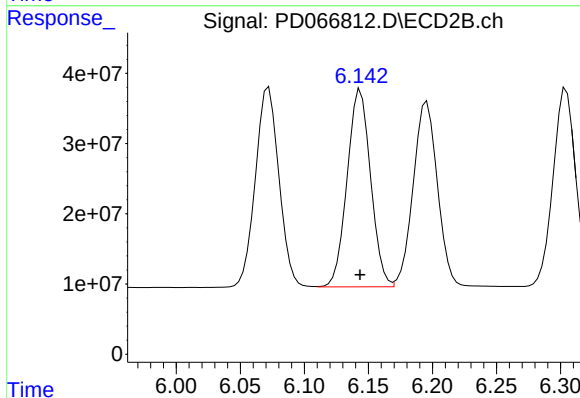
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 364374072
Conc: 337.96 ng/ml



#26 Chlordane-4

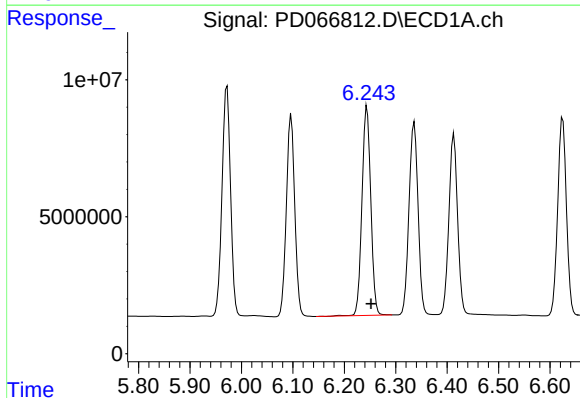
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 115186175
Conc: 565.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



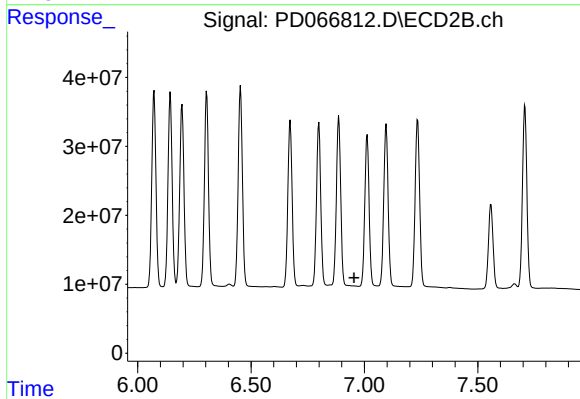
#26 Chlordane-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 358939668
Conc: 284.82 ng/ml



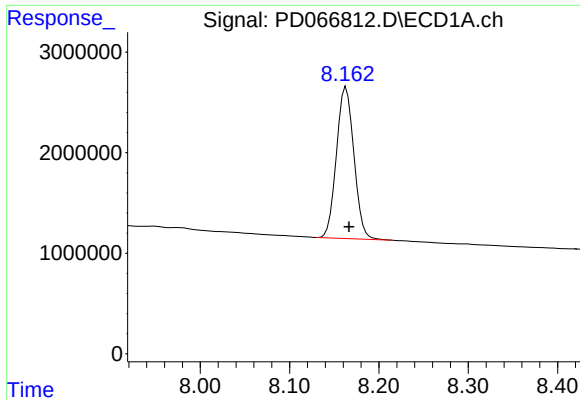
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 90611134
Conc: 1071.42 ng/ml



#27 Chlordane-5

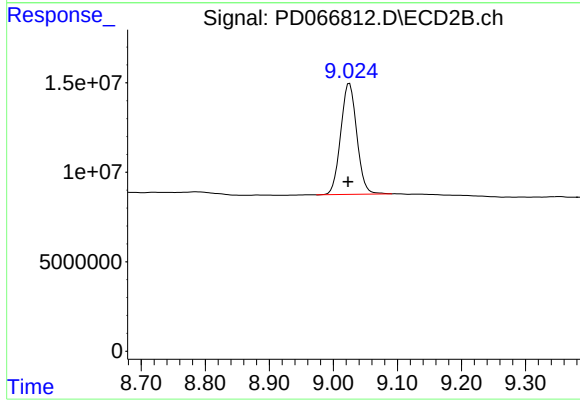
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 20450567
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 108224036
Conc: 20.09 ng/ml