

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111621\
 Data File : PD066969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 12:38
 Operator : AR\AJ
 Sample : PB140804BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB140804BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:47:34 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	3.967	37919760	181.9E6	20.323	22.475
28)	SA Decachlor...	8.164	9.027	23291930	120.6E6	20.159	22.382
Target Compounds							
2)	A alpha-BHC	3.875	4.361	161.1E6	573.1E6	52.683	51.948
3)	MA gamma-BHC...	4.156	4.645	148.1E6	501.9E6	49.047	50.370
4)	MA Heptachlor	4.450	5.145	152.5E6	457.1E6	51.409	46.629
5)	MB Aldrin	4.695	5.449	149.9E6	432.2E6	52.009	47.609
6)	B beta-BHC	4.405	4.823	62910021	230.8E6	50.363	49.576
7)	B delta-BHC	4.607	5.038	145.7E6	466.1E6	54.204	50.990
8)	B Heptachlo...	5.136	5.837	136.5E6	371.1E6	52.761	51.198
9)	A Endosulfan I	5.472	6.195	126.4E6	388.5E6	53.239	49.270
10)	B gamma-Chl...	5.360	6.072	139.0E6	409.6E6	53.343	49.091
11)	B alpha-Chl...	5.418	6.143	135.1E6	410.8E6	52.639	49.529
12)	B 4,4'-DDE	5.582	6.303	127.0E6	402.2E6	54.506	51.035
13)	MA Dieldrin	5.714	6.453	139.2E6	427.8E6	55.640	51.552
14)	MA Endrin	5.971	6.672	119.3E6	370.8E6	56.999	53.873
15)	B Endosulfa...	6.244	6.887	104.4E6	371.0E6	52.495	52.539
16)	A 4,4'-DDD	6.096	6.799	101.5E6	349.8E6	54.142	51.480
17)	MA 4,4'-DDT	6.335	7.096	105.8E6	353.7E6	55.031	48.769
18)	B Endrin al...	6.413	7.012	88571511	318.1E6	57.300	55.928
19)	B Endosulfa...	6.625	7.235	94100995	369.4E6	50.561	50.927
20)	A Methoxychlor	6.883	7.558	54194931	193.6E6	52.479	47.515
21)	B Endrin ke...	7.116	7.708	108.7E6	419.4E6	49.812	49.874
22)	Mirex	7.297	8.156	77571165	285.9E6	49.867	48.340

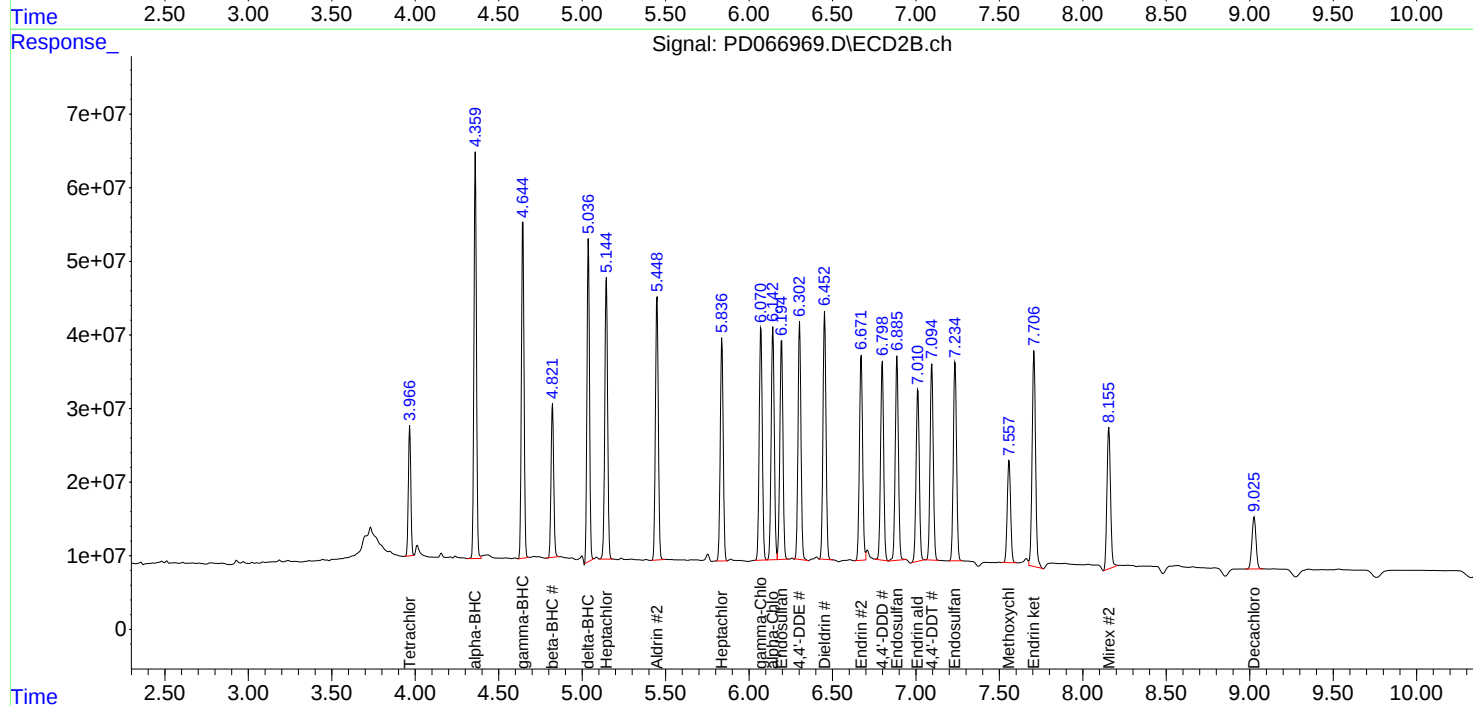
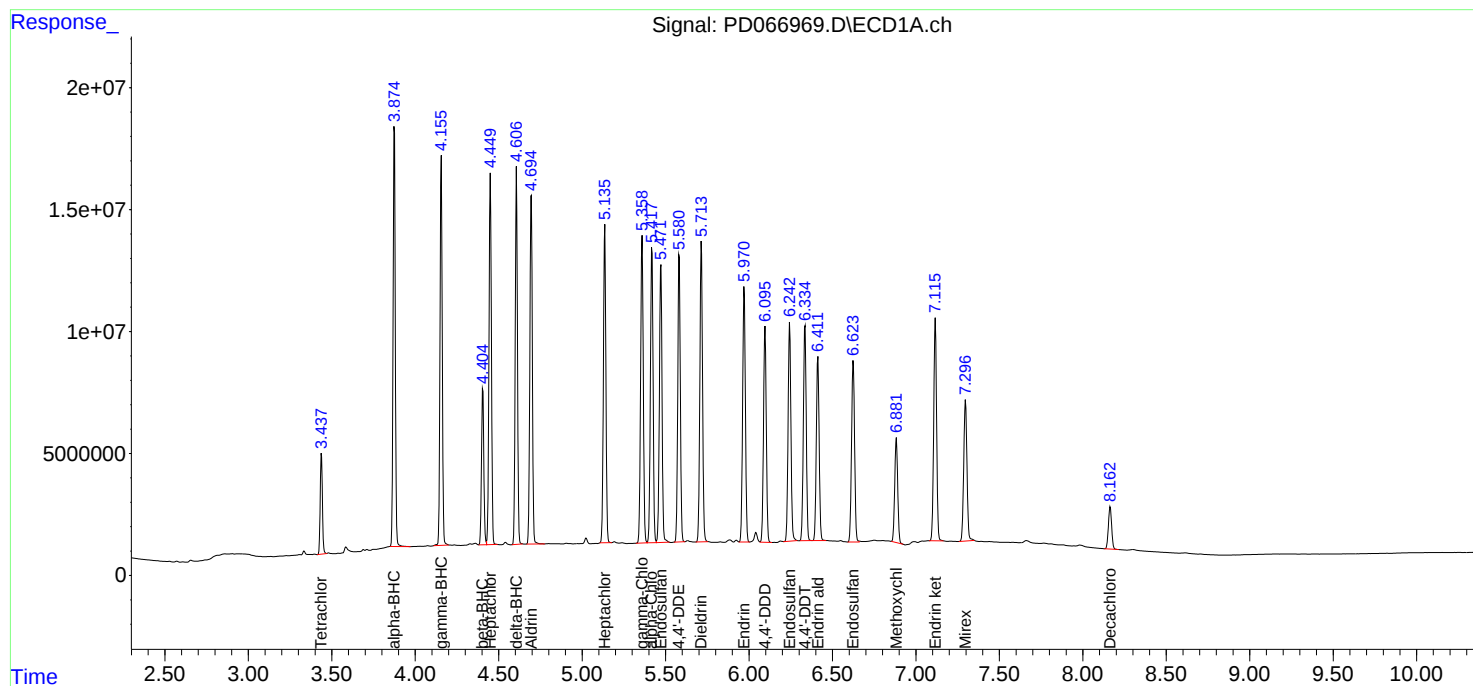
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

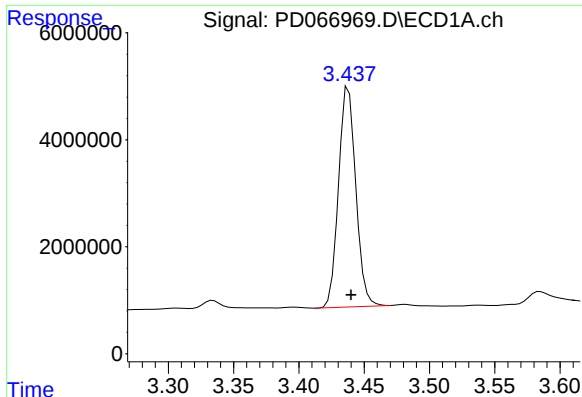
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111621\
Data File : PD066969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2021 12:38
Operator : AR\AJ
Sample : PB140804BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB140804BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:47:34 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

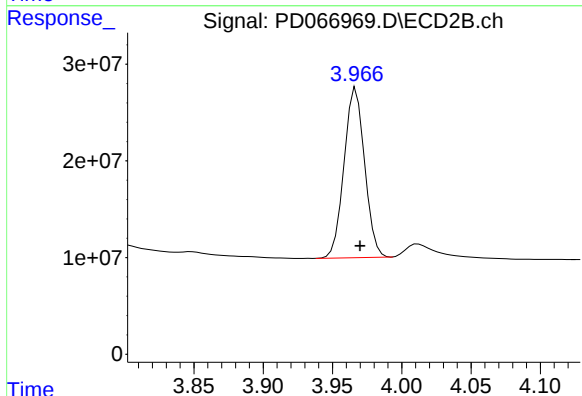




#1 Tetrachloro-m-xylene

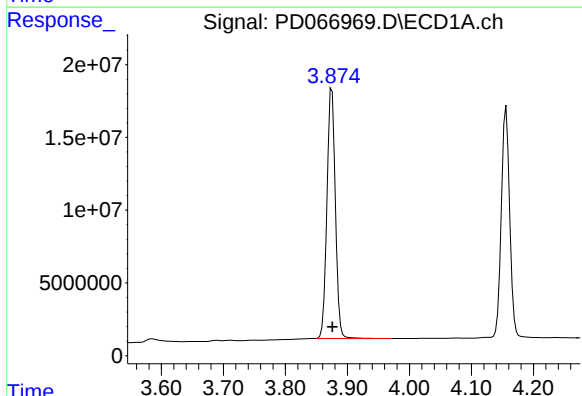
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37919760
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



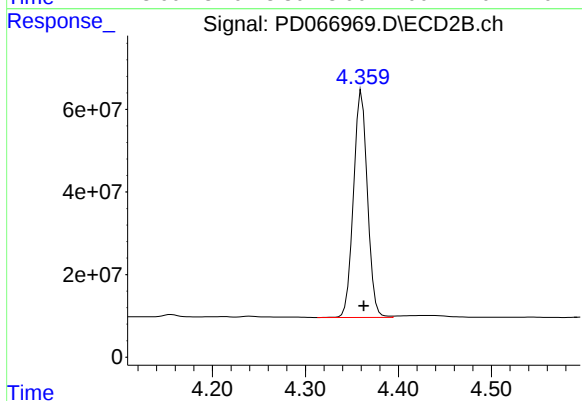
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 181872137
Conc: 22.48 ng/ml



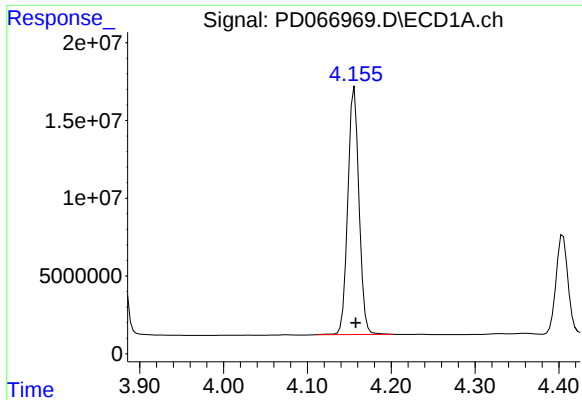
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 161069605
Conc: 52.68 ng/ml



#2 alpha-BHC

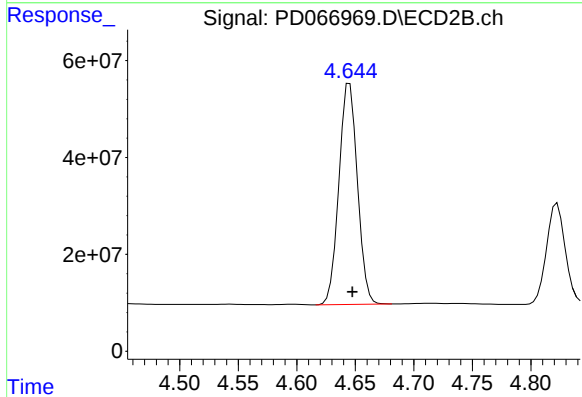
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 573120139
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

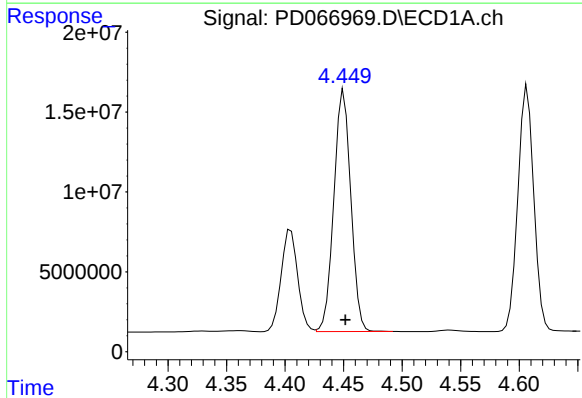
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 148117992
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



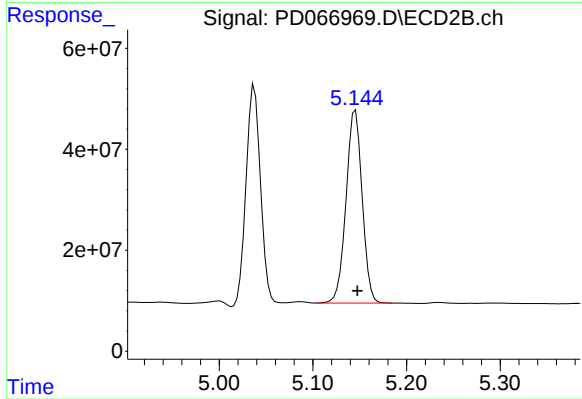
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 501947714
Conc: 50.37 ng/ml



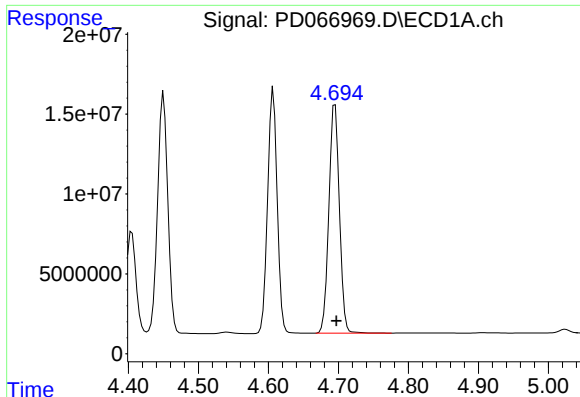
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 152511757
Conc: 51.41 ng/ml



#4 Heptachlor

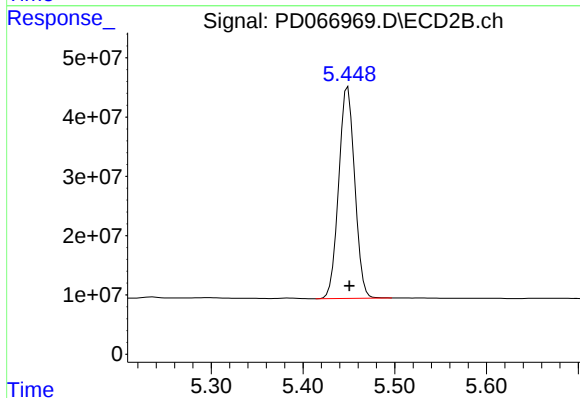
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 457057521
Conc: 46.63 ng/ml



#5 Aldrin

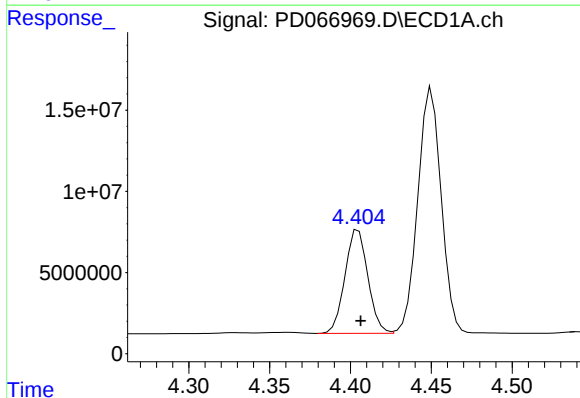
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 149879131
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



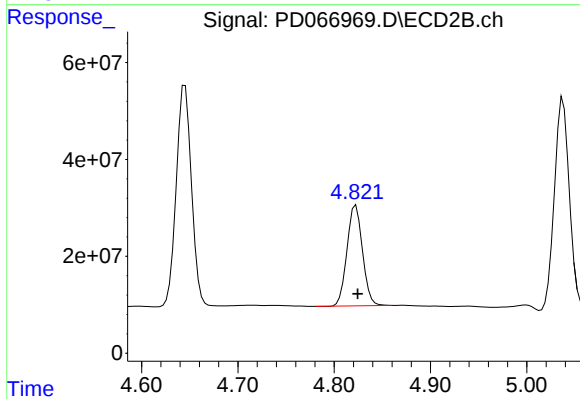
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 432180365
Conc: 47.61 ng/ml



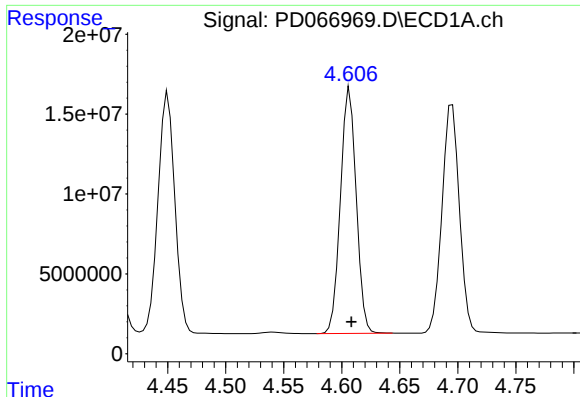
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 62910021
Conc: 50.36 ng/ml



#6 beta-BHC

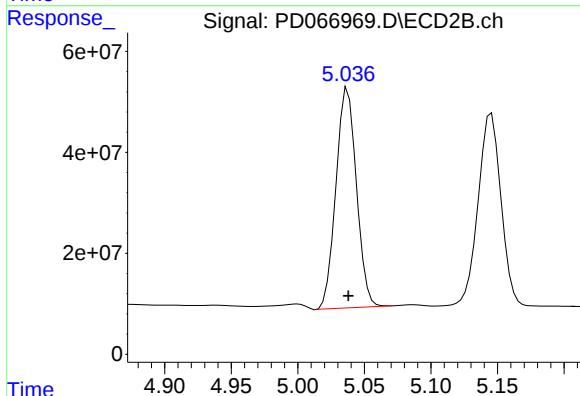
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 230842737
Conc: 49.58 ng/ml



#7 delta-BHC

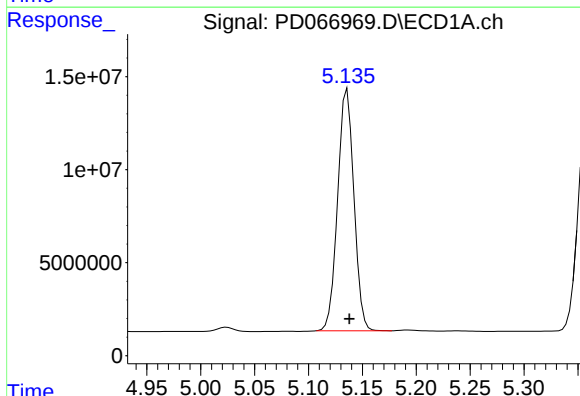
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 145714495
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



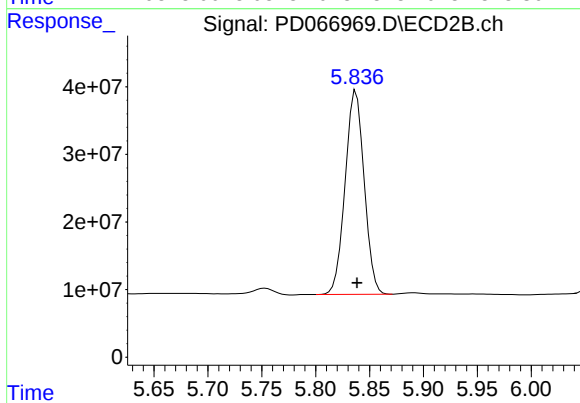
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 466063707
Conc: 50.99 ng/ml



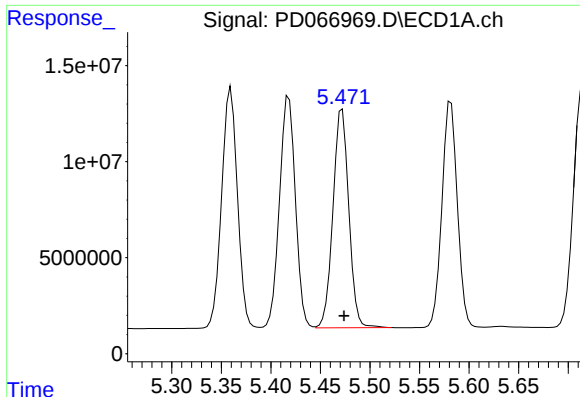
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 136474795
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

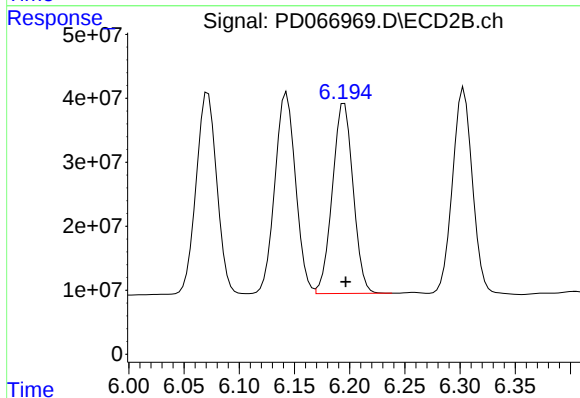
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 371071711
Conc: 51.20 ng/ml



#9 Endosulfan I

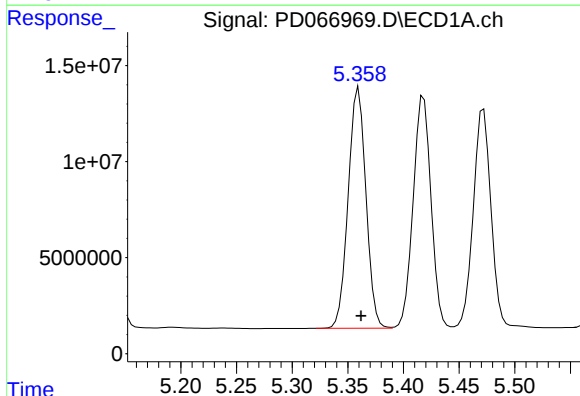
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 126430554
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



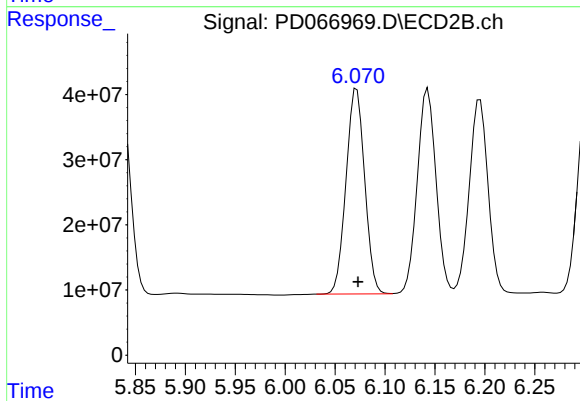
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 388488139
Conc: 49.27 ng/ml



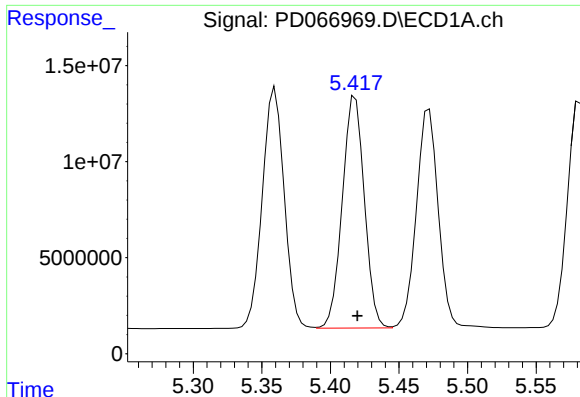
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 138979247
Conc: 53.34 ng/ml



#10 gamma-Chlordane

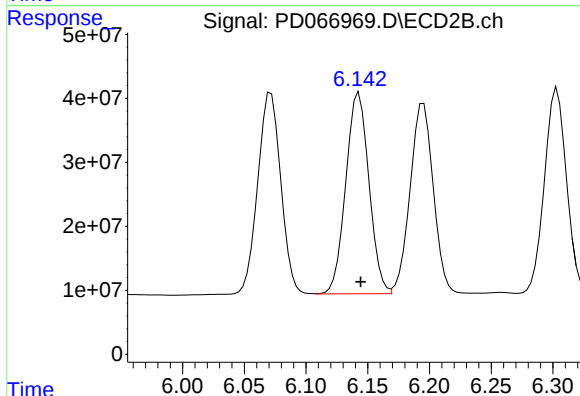
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 409577190
Conc: 49.09 ng/ml



#11 alpha-Chlordane

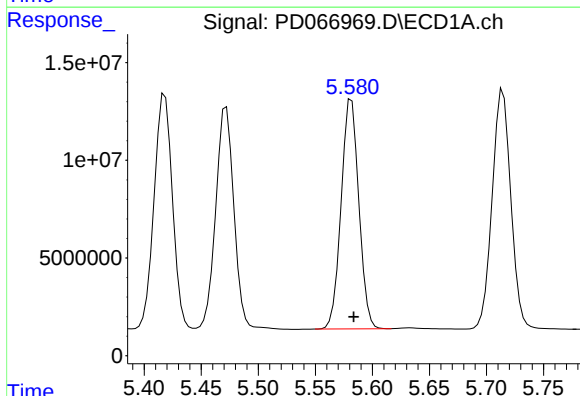
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 135087838
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



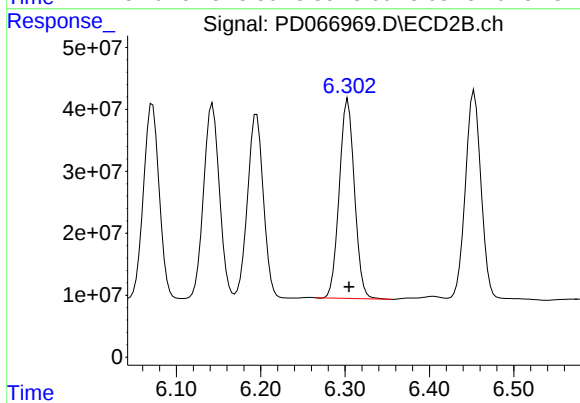
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 410830274
Conc: 49.53 ng/ml



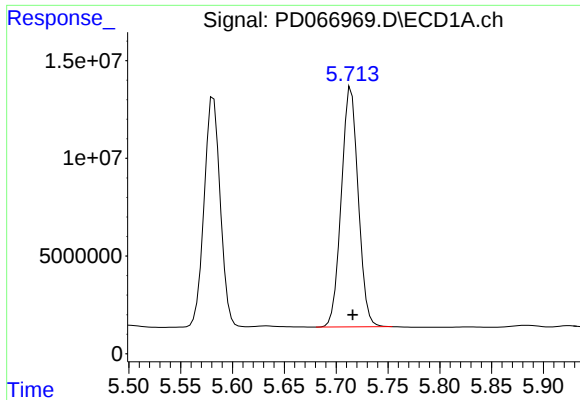
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 126990660
Conc: 54.51 ng/ml



#12 4,4'-DDE

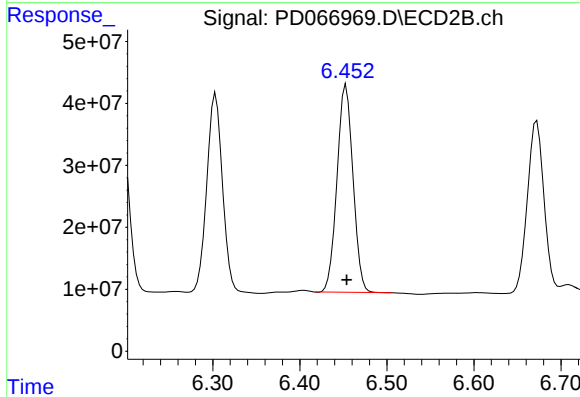
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 402193875
Conc: 51.04 ng/ml



#13 Dieldrin

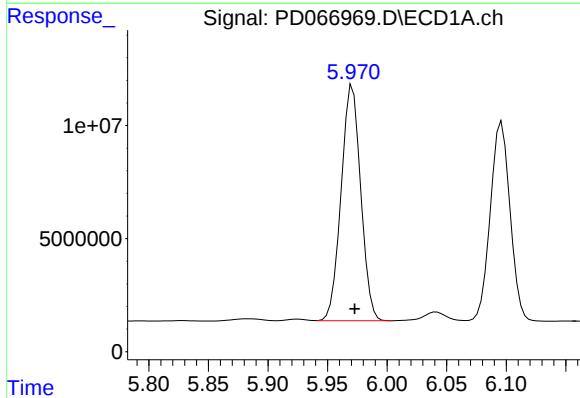
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 139226879
Conc: 55.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



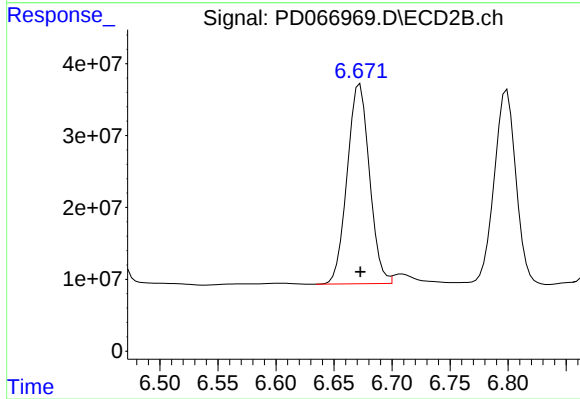
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 427755229
Conc: 51.55 ng/ml



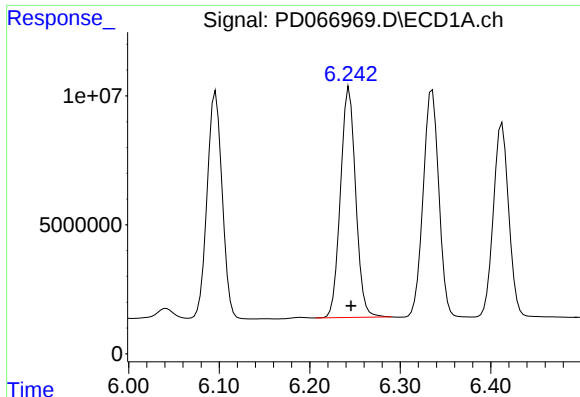
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 119288839
Conc: 57.00 ng/ml



#14 Endrin

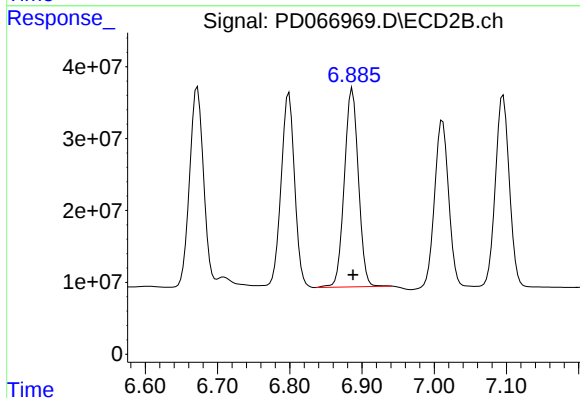
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 370782119
Conc: 53.87 ng/ml



#15 Endosulfan II

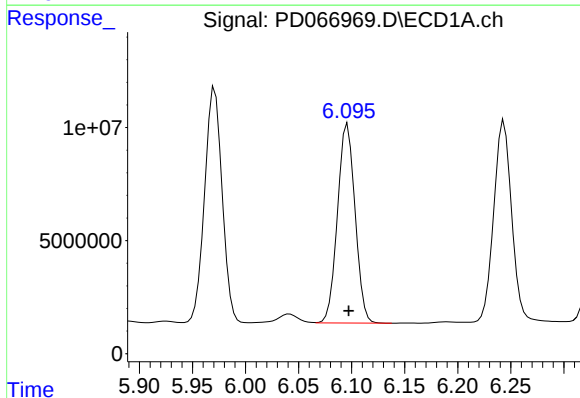
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 104390439
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



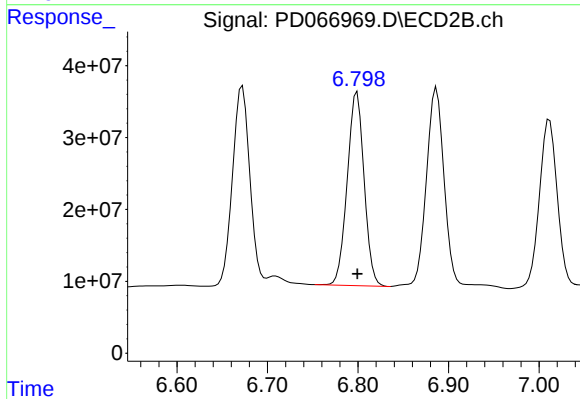
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 370952793
Conc: 52.54 ng/ml



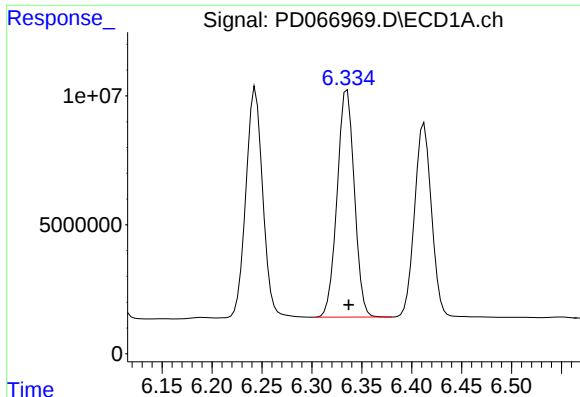
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 101508373
Conc: 54.14 ng/ml



#16 4,4'-DDD

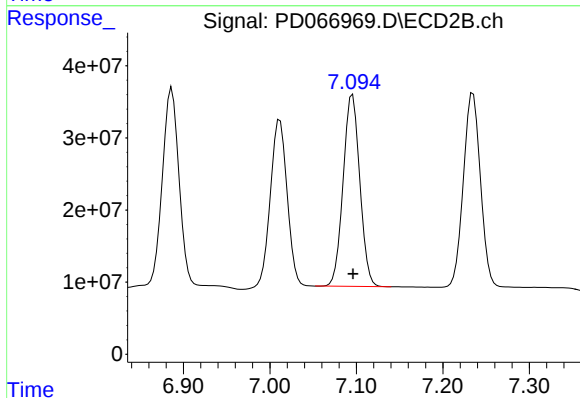
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 349815585
Conc: 51.48 ng/ml



#17 4,4'-DDT

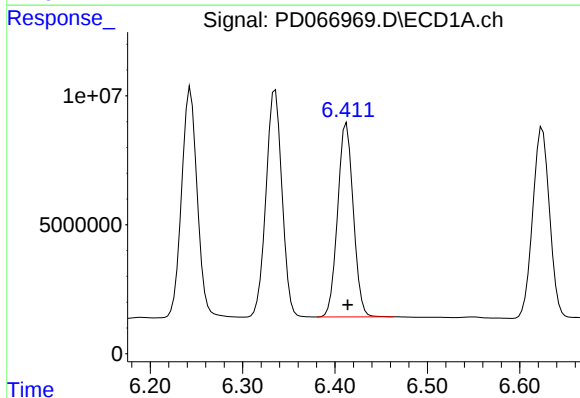
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 105849436
Conc: 55.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



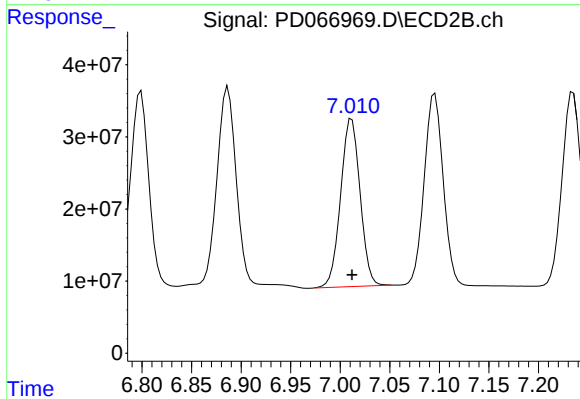
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 353724678
Conc: 48.77 ng/ml



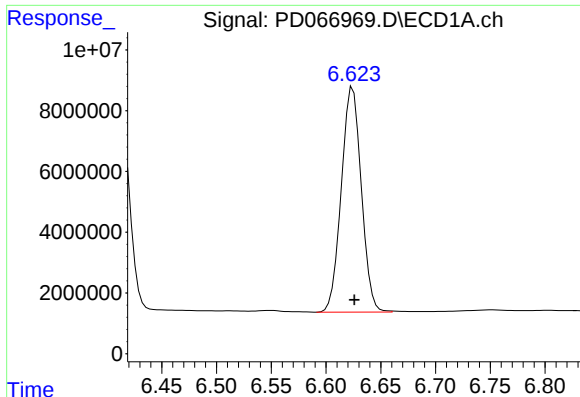
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 88571511
Conc: 57.30 ng/ml



#18 Endrin aldehyde

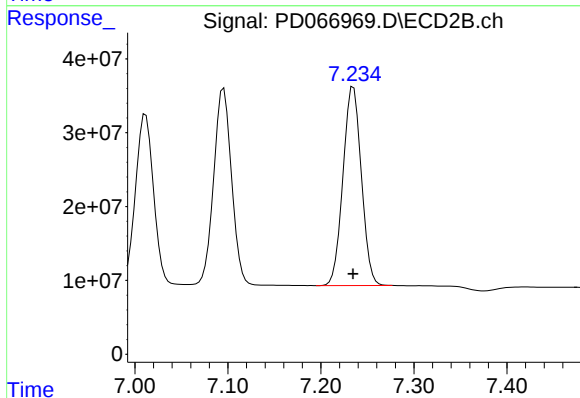
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 318123000
Conc: 55.93 ng/ml



#19 Endosulfan Sulfate

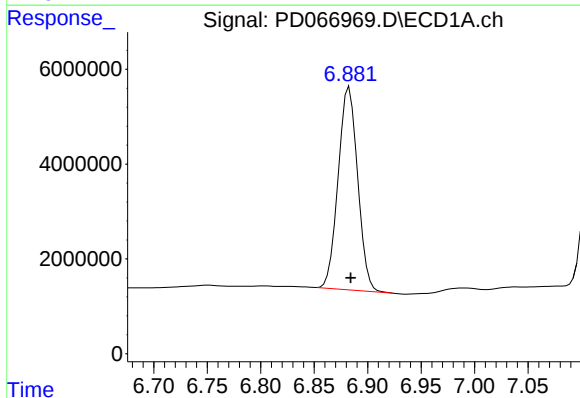
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 94100995
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



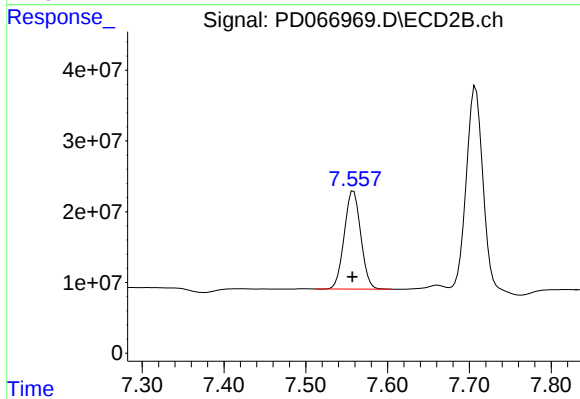
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 369439357
Conc: 50.93 ng/ml



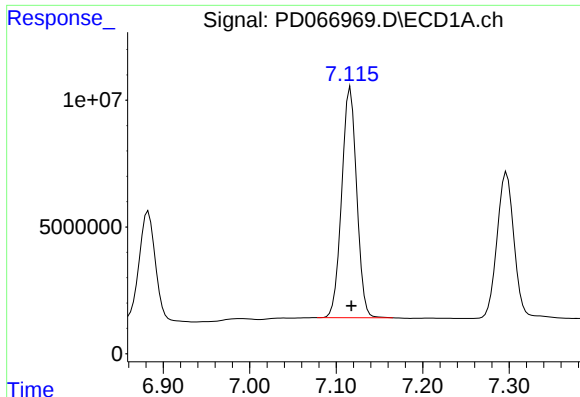
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 54194931
Conc: 52.48 ng/ml



#20 Methoxychlor

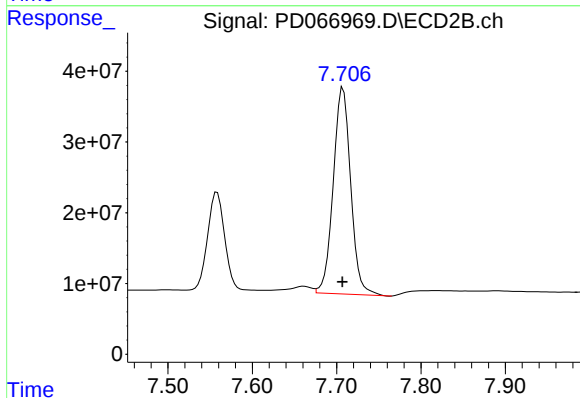
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 193565556
Conc: 47.52 ng/ml



#21 Endrin ketone

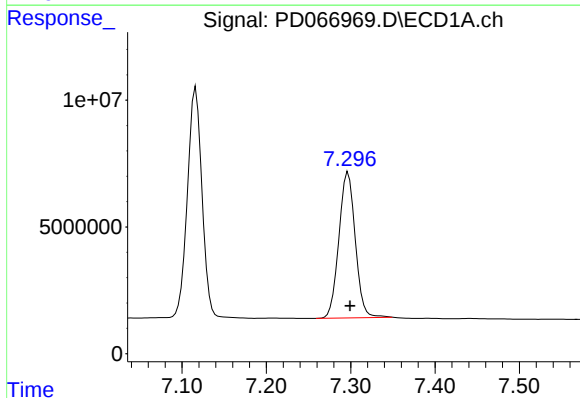
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 108693859
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



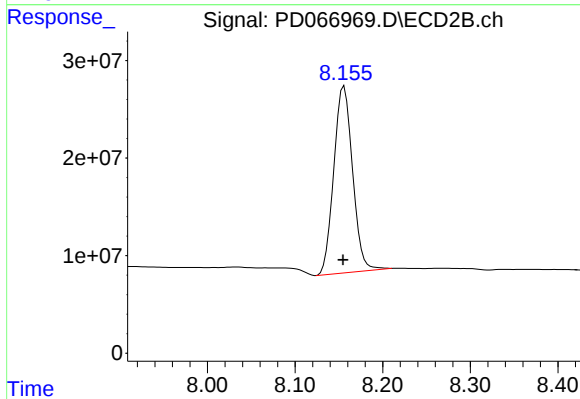
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 419429320
Conc: 49.87 ng/ml



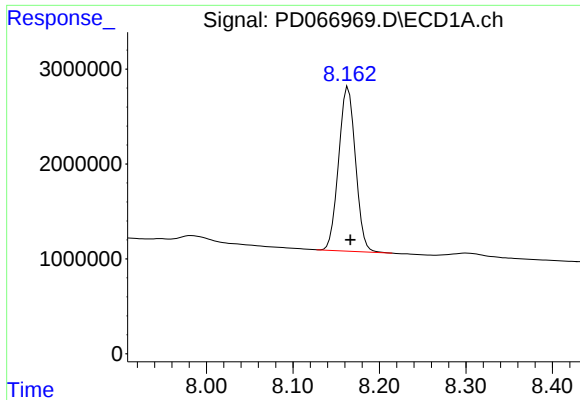
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 77571165
Conc: 49.87 ng/ml



#22 Mirex

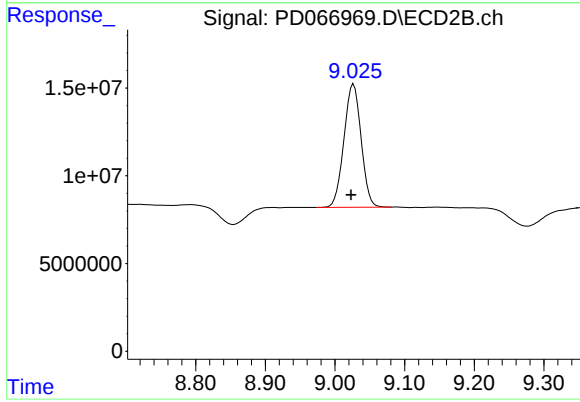
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 285901834
Conc: 48.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 23291930
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB140804BS



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 120555627
Conc: 22.38 ng/ml