

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
 Data File : PD069649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 13:22
 Operator : AR\AJ
 Sample : N2806-02MSD
 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: May 17 00:52:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.445	4.173	21926039	208.9E6	19.752	19.481
28)	SA Decachlor...	8.200	9.370	20652908	121.5E6	16.540	18.566
Target Compounds							
2)	A alpha-BHC	3.884	4.569	99838823	834.0E6	61.183	54.086
3)	MA gamma-BHC...	4.167	4.860	96057905	765.1E6	56.155	54.180
4)	MA Heptachlor	4.465	5.387	87499223	739.2E6	59.001	54.108
5)	MB Aldrin	4.712	5.700	88678447	744.3E6	60.894	56.322
6)	B beta-BHC	4.418	5.024	37462426	314.8E6	53.885	51.246
7)	B delta-BHC	4.622	5.250	88220496	704.0E6	59.471	52.493
8)	B Heptachlo...	5.156	6.088	81247247	638.8E6	59.271	53.982
9)	A Endosulfan I	5.494	6.451	74556387	593.3E6	57.774	54.931
10)	B gamma-Chl...	5.382	6.325	81630767	656.6E6	58.724	56.392
11)	B alpha-Chl...	5.440	6.400	80212089	635.7E6	58.324	55.577
12)	B 4,4'-DDE	5.606	6.550	75668764	603.2E6	59.802	55.840
13)	MA Dieldrin	5.738	6.710	82958263	648.4E6	61.481	58.161
14)	MA Endrin	5.996	6.930	75030225	561.1E6	62.056	61.867
15)	B Endosulfa...	6.270	7.136	71823665	549.1E6	62.067	63.463
16)	A 4,4'-DDD	6.123	7.041	64917103	514.4E6	59.559	59.724
17)	MA 4,4'-DDT	6.363	7.344	60924812	480.9E6	56.665	55.449
18)	B Endrin al...	6.439	7.259	57304629	430.9E6	62.086	62.330
19)	B Endosulfa...	6.652	7.484	70046577	494.8E6	57.908	57.960
20)	A Methoxychlor	6.914	7.797	34811332	245.4E6	54.799	56.928
21)	B Endrin ke...	7.146	7.960	80646900	520.7E6	57.278	57.595
22)	Mirex	7.329	8.425	57381309	345.7E6	50.440	53.624
24)	Chlordane-2	0.000	5.654	0	277428	N.D.	0.604 #
25)	Chlordane-3	5.382	6.325	81630767	656.6E6	599.977	403.357 #
26)	Chlordane-4	5.440	6.400	80212089	635.7E6	701.581	335.271 #
27)	Chlordane-5	6.270	0.000	71823665	0	1588.179	N.D. #

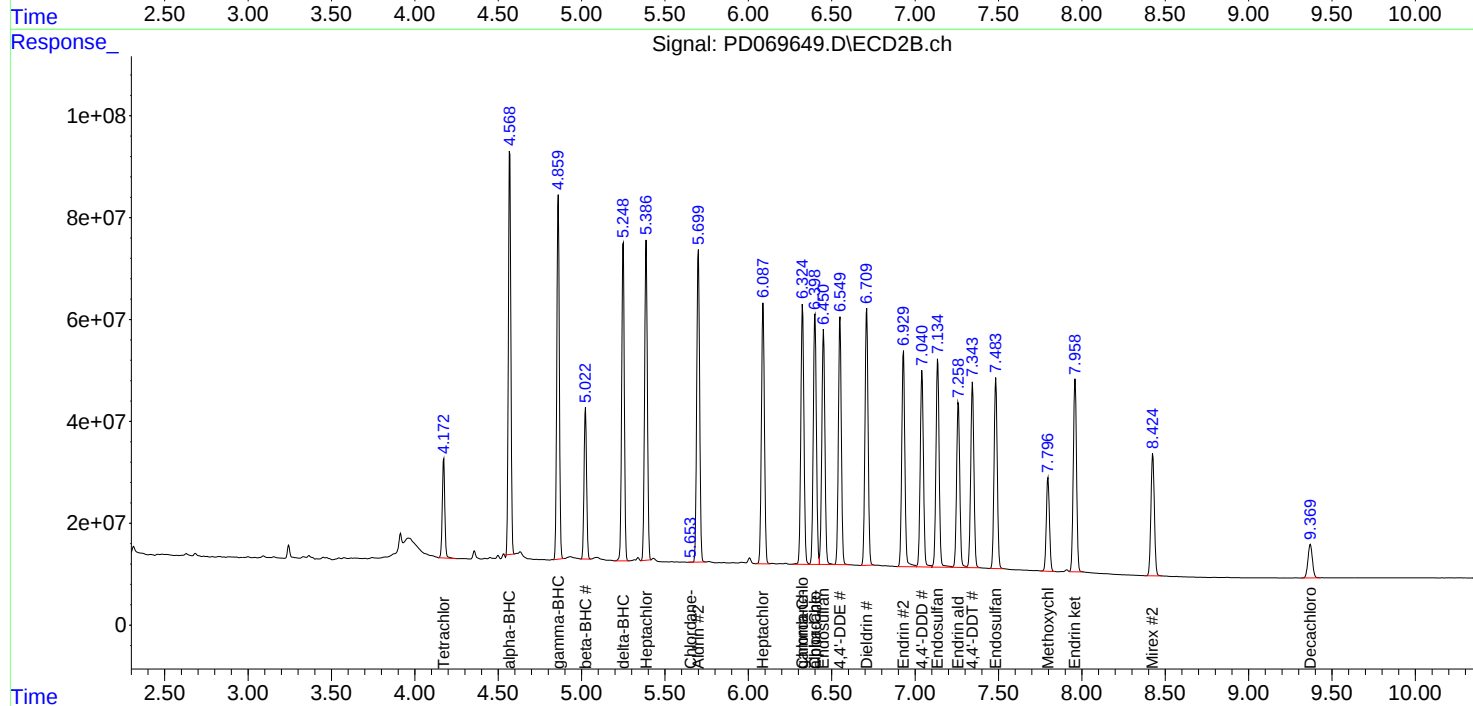
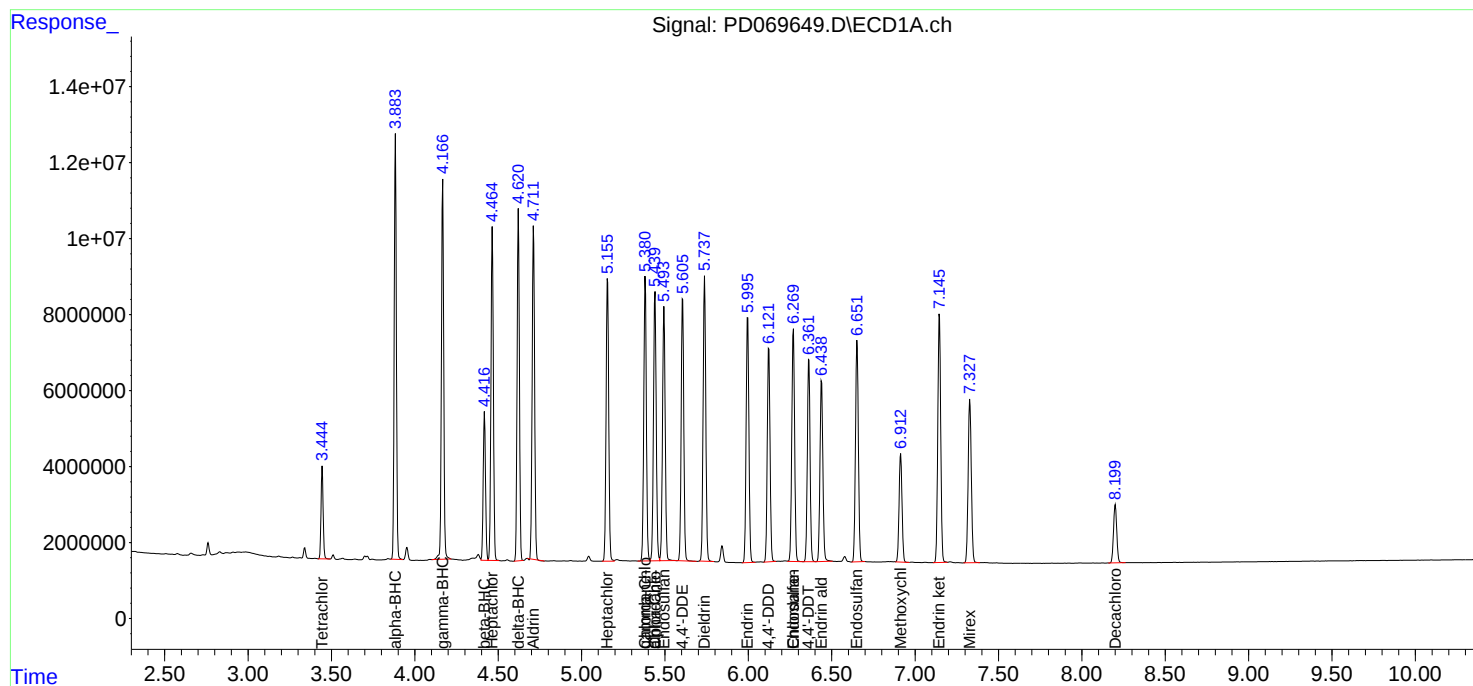
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

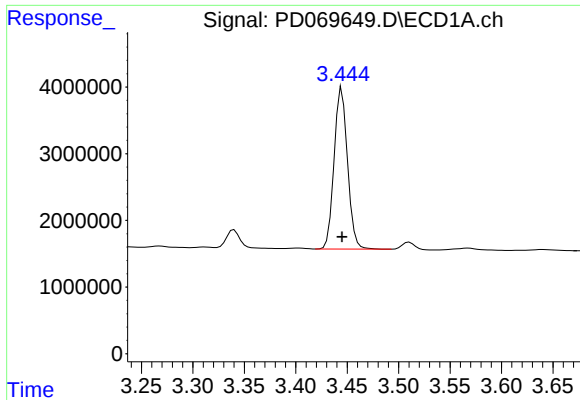
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
Data File : PD069649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2022 13:22
Operator : AR\AJ
Sample : N2806-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 00:52:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

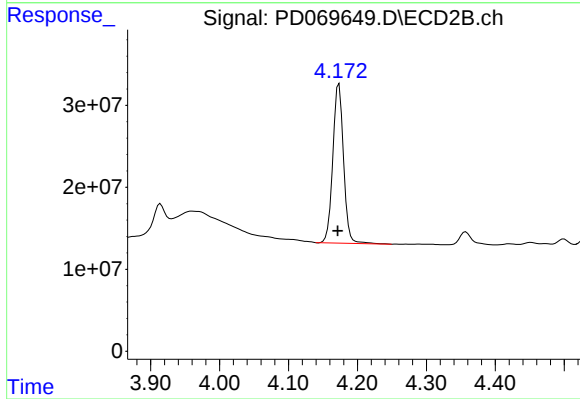




#1 Tetrachloro-m-xylene

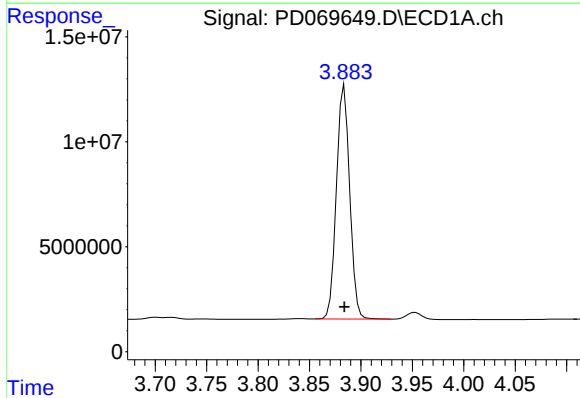
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 21926039
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



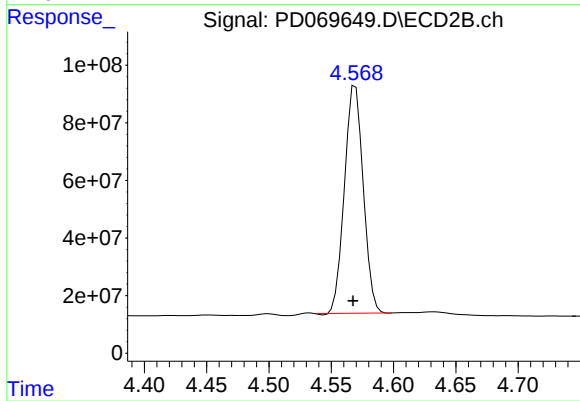
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 208866535
Conc: 19.48 ng/ml



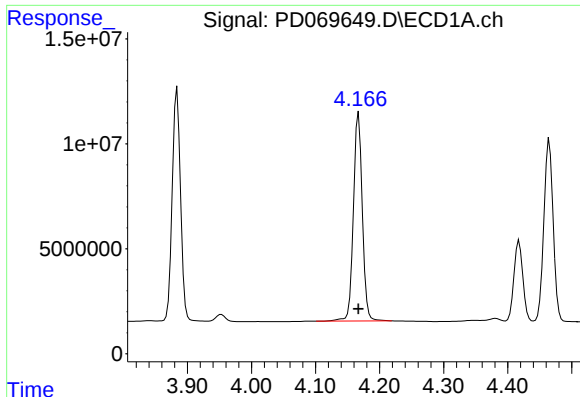
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 99838823
Conc: 61.18 ng/ml



#2 alpha-BHC

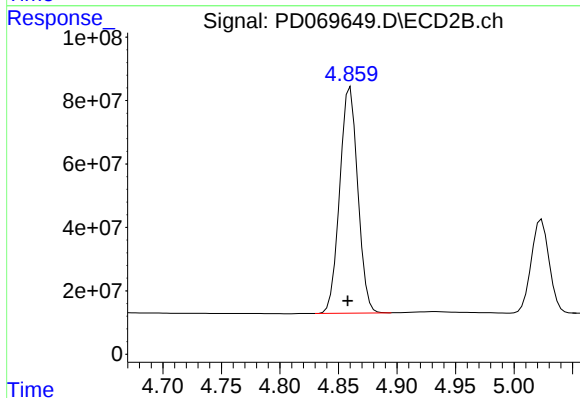
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 834003925
Conc: 54.09 ng/ml



#3 gamma-BHC (Lindane)

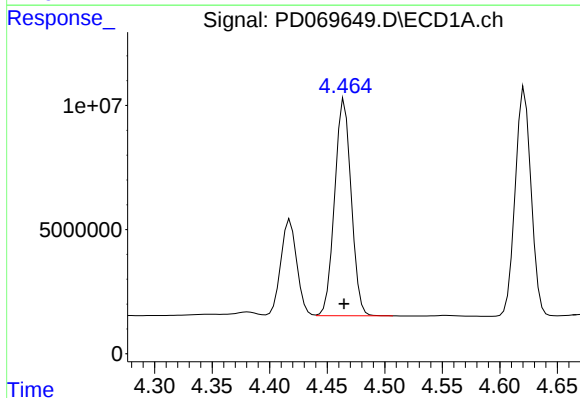
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 96057905
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



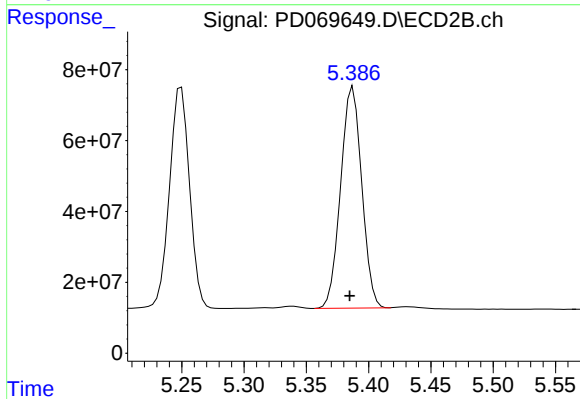
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 765052816
Conc: 54.18 ng/ml



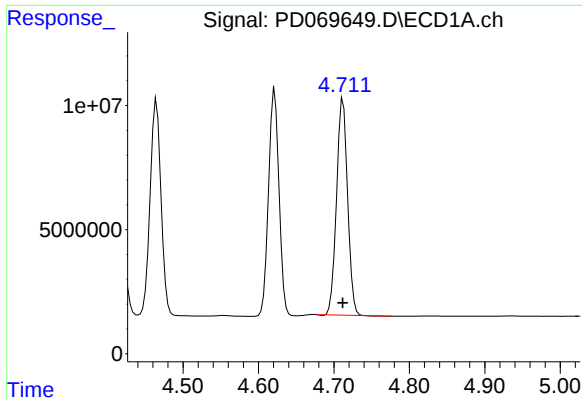
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 87499223
Conc: 59.00 ng/ml



#4 Heptachlor

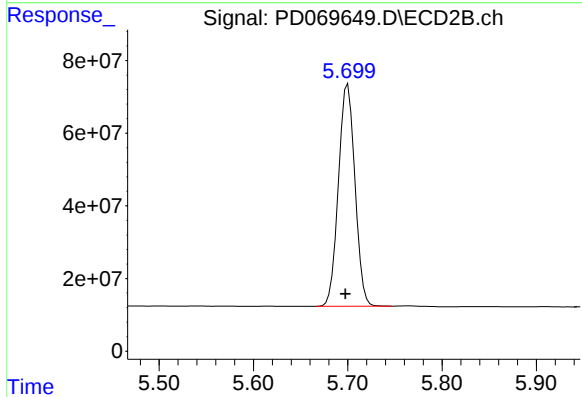
R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 739213208
Conc: 54.11 ng/ml



#5 Aldrin

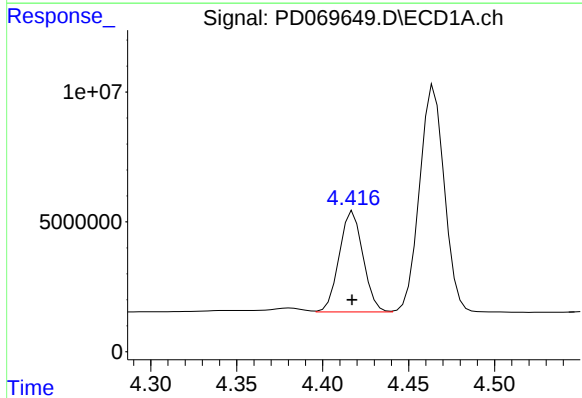
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 88678447
Conc: 60.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



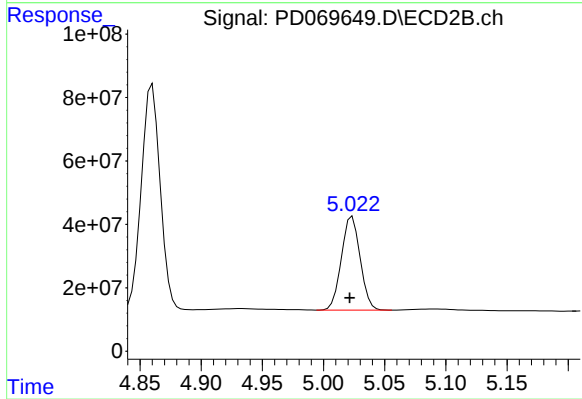
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 744309987
Conc: 56.32 ng/ml



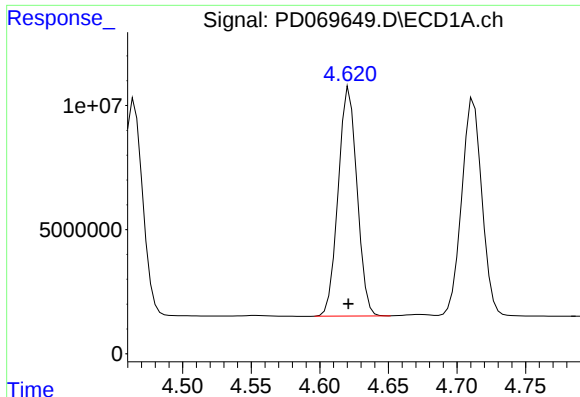
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 37462426
Conc: 53.89 ng/ml



#6 beta-BHC

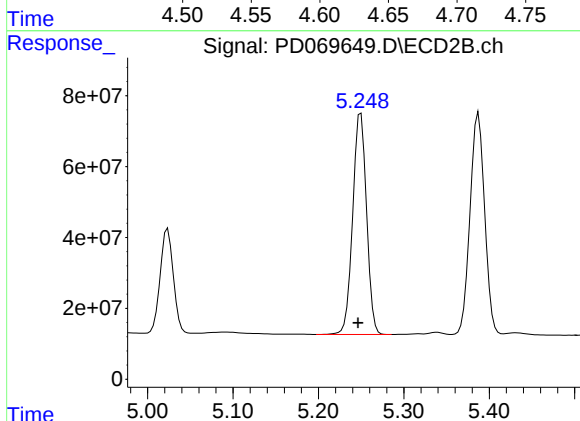
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 314831629
Conc: 51.25 ng/ml



#7 delta-BHC

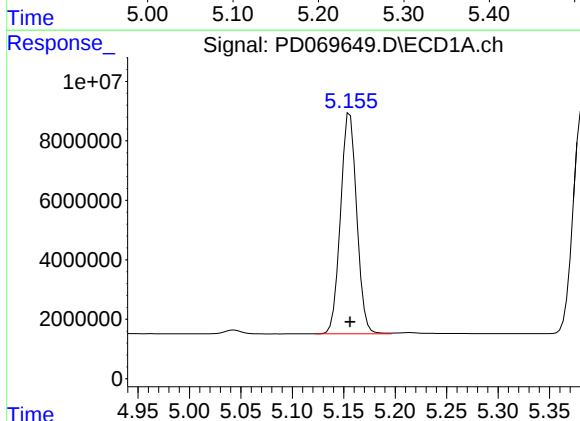
R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 88220496
Conc: 59.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



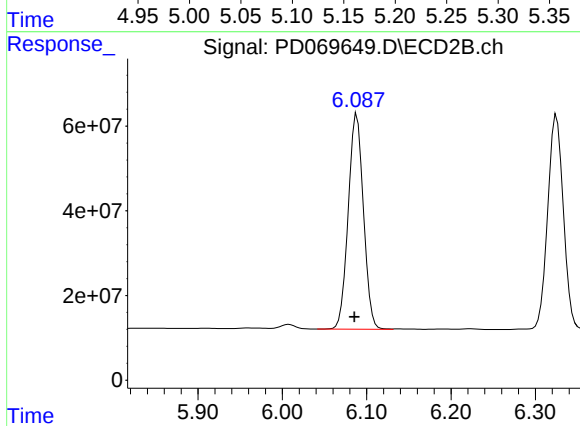
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 703970275
Conc: 52.49 ng/ml



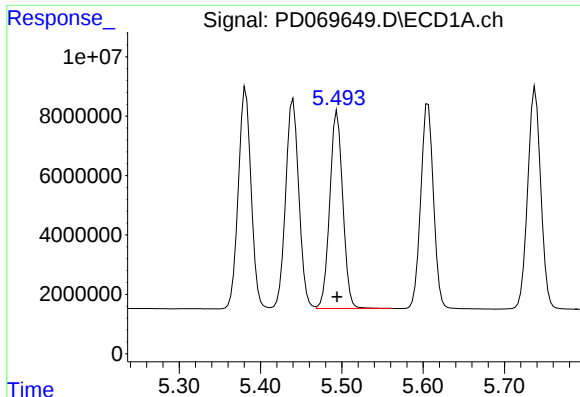
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 81247247
Conc: 59.27 ng/ml



#8 Heptachlor epoxide

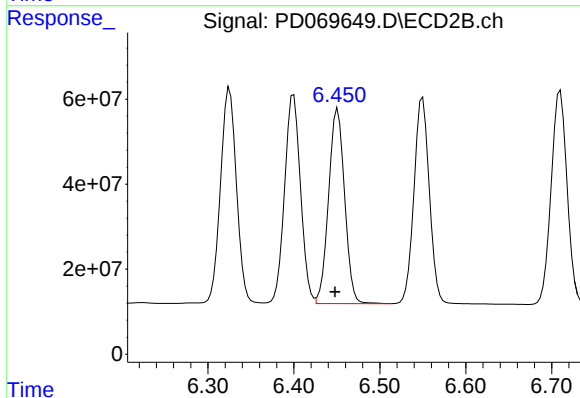
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 638832040
Conc: 53.98 ng/ml



#9 Endosulfan I

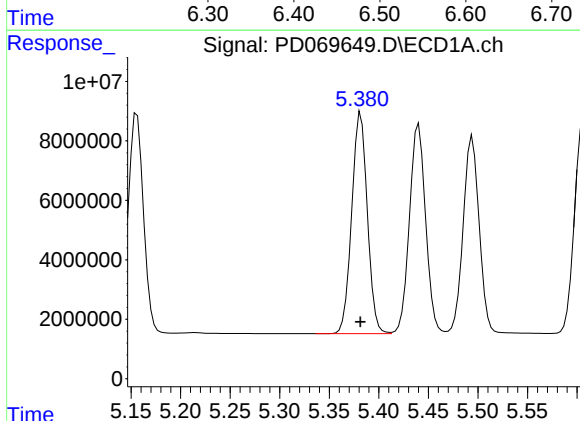
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 74556387
Conc: 57.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



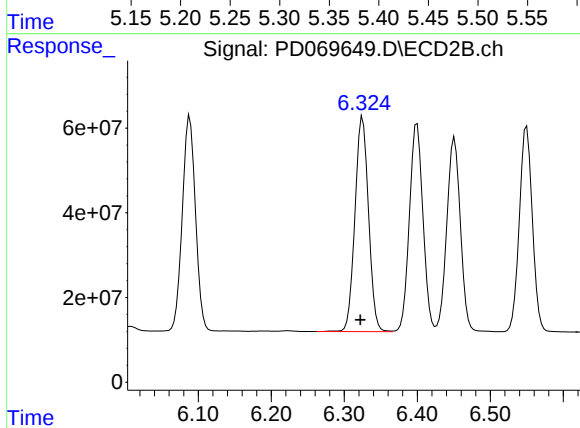
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: 0.003 min
Response: 593265422
Conc: 54.93 ng/ml



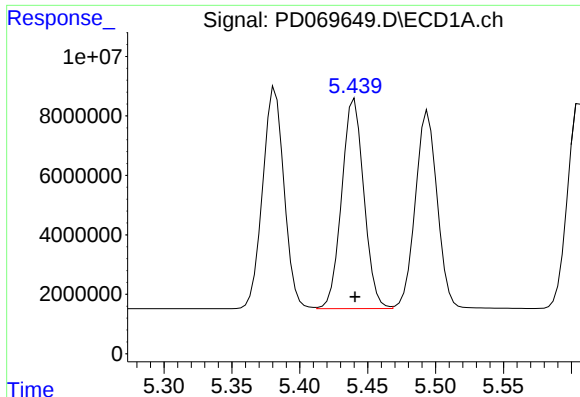
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 81630767
Conc: 58.72 ng/ml



#10 gamma-Chlordane

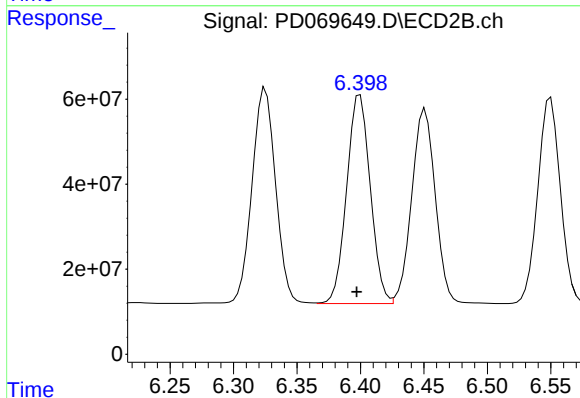
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 656638385
Conc: 56.39 ng/ml



#11 alpha-Chlordane

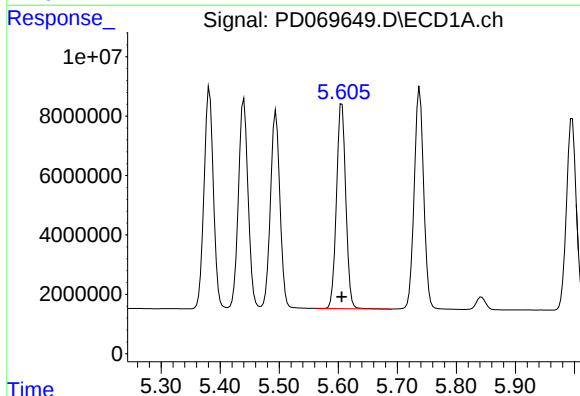
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 80212089
Conc: 58.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



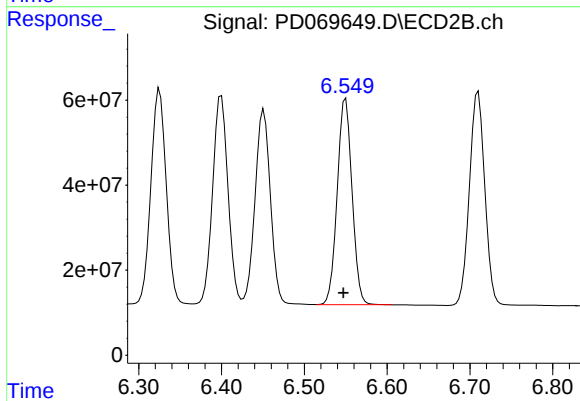
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 635664270
Conc: 55.58 ng/ml



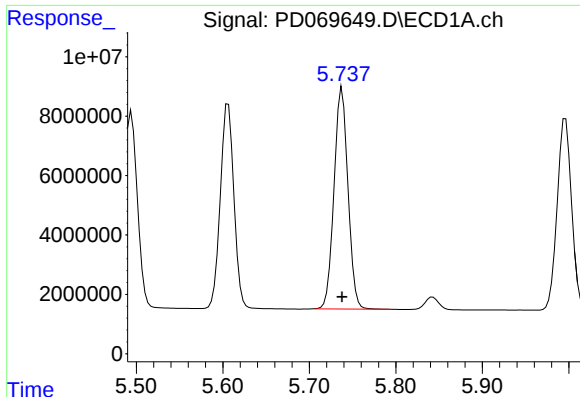
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 75668764
Conc: 59.80 ng/ml



#12 4,4'-DDE

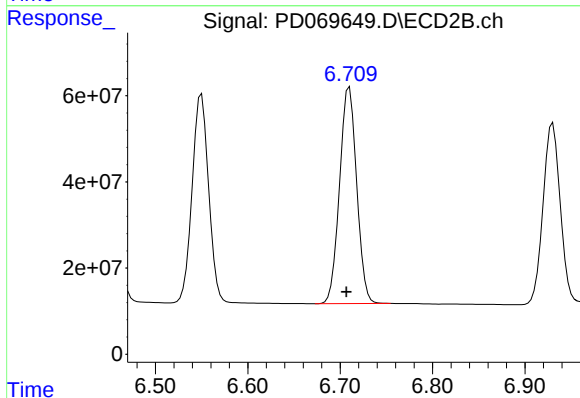
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 603206768
Conc: 55.84 ng/ml



#13 Dieldrin

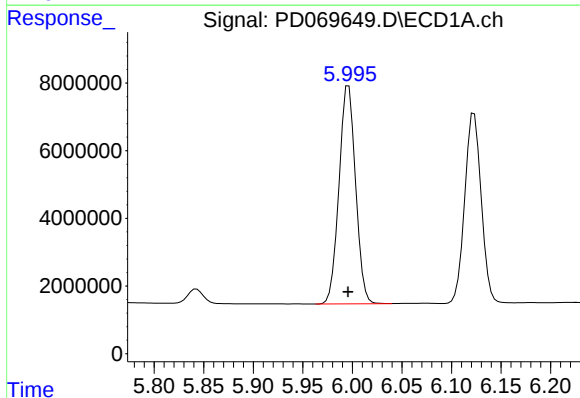
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 82958263
Conc: 61.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



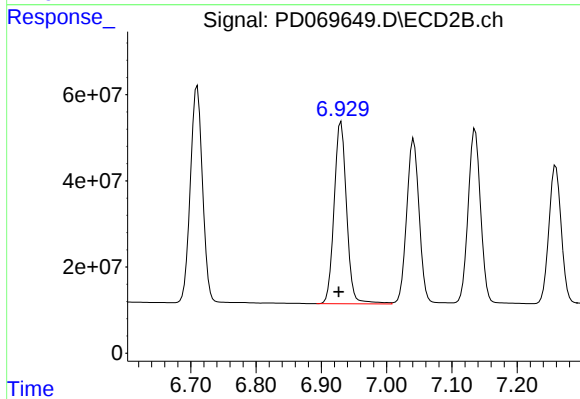
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 648380456
Conc: 58.16 ng/ml



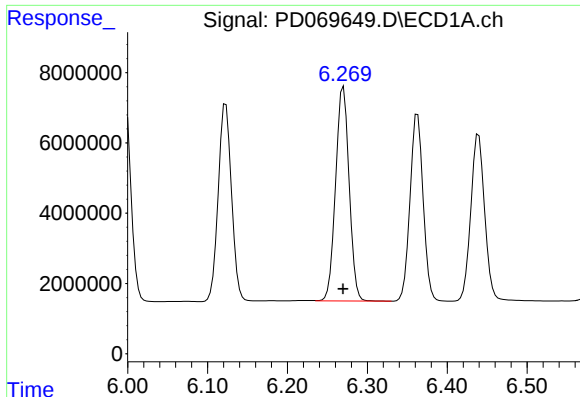
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 75030225
Conc: 62.06 ng/ml



#14 Endrin

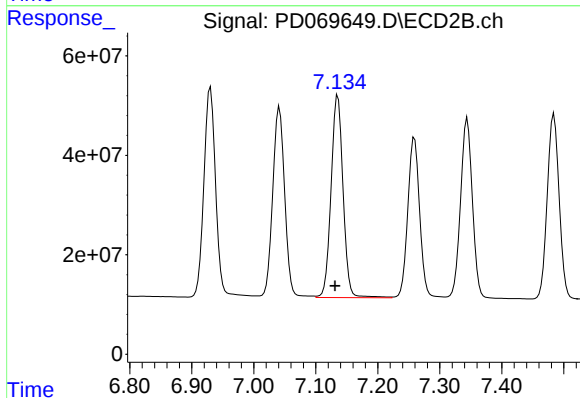
R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 561141636
Conc: 61.87 ng/ml



#15 Endosulfan II

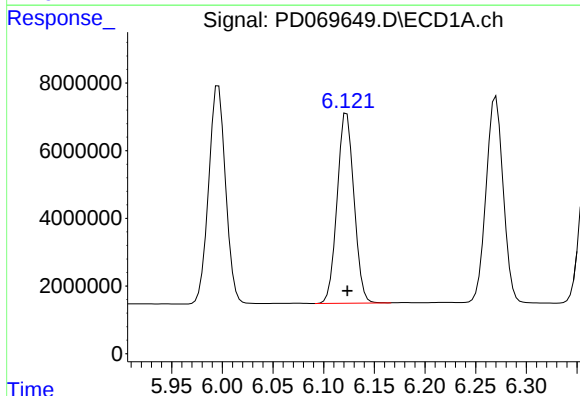
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 71823665
Conc: 62.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



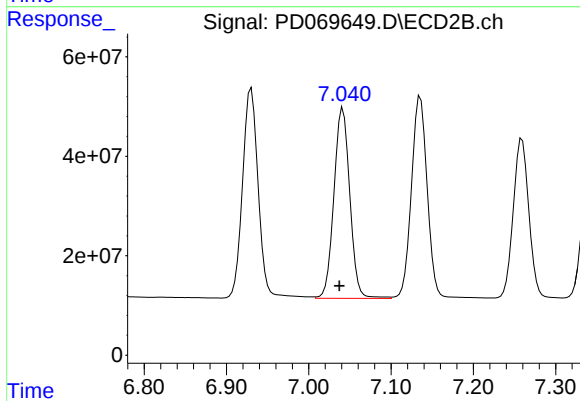
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.004 min
Response: 549081620
Conc: 63.46 ng/ml



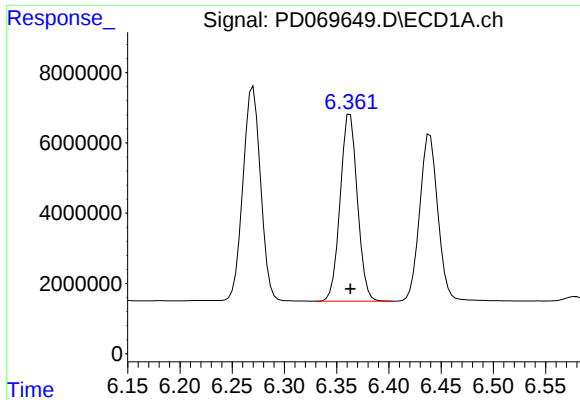
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 64917103
Conc: 59.56 ng/ml



#16 4,4'-DDD

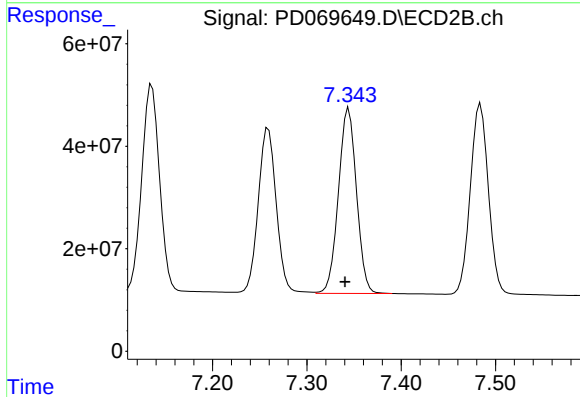
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 514425717
Conc: 59.72 ng/ml



#17 4,4'-DDT

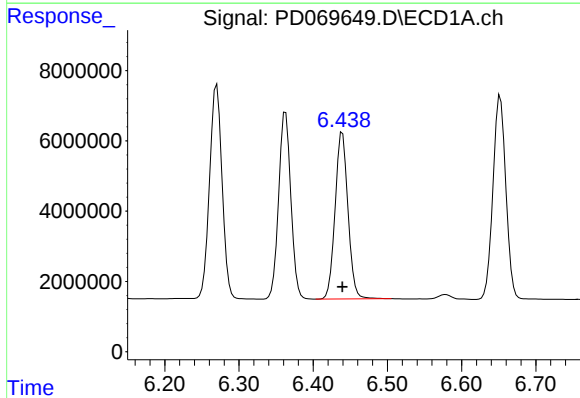
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 60924812
Conc: 56.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



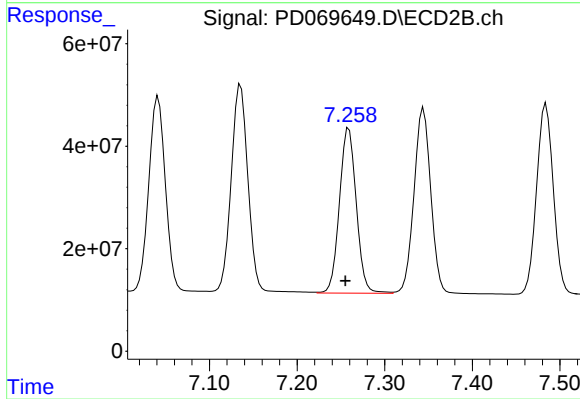
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 480949835
Conc: 55.45 ng/ml



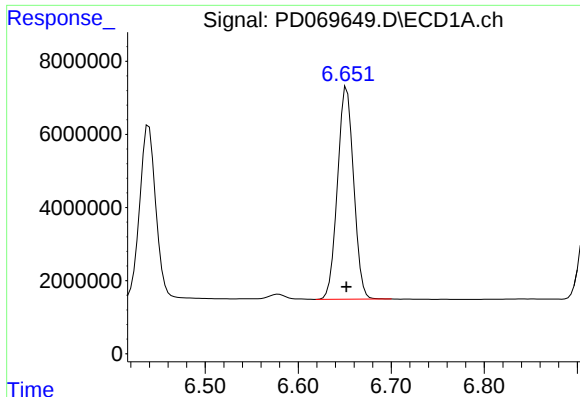
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 57304629
Conc: 62.09 ng/ml



#18 Endrin aldehyde

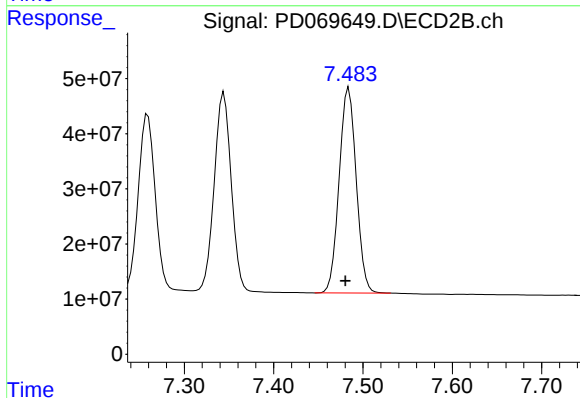
R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: 430894564
Conc: 62.33 ng/ml



#19 Endosulfan Sulfate

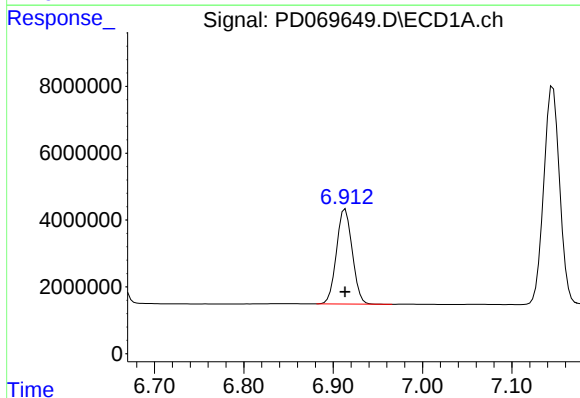
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 70046577
Conc: 57.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



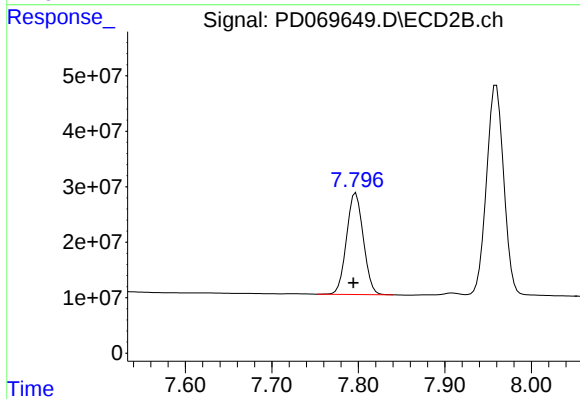
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 494777231
Conc: 57.96 ng/ml



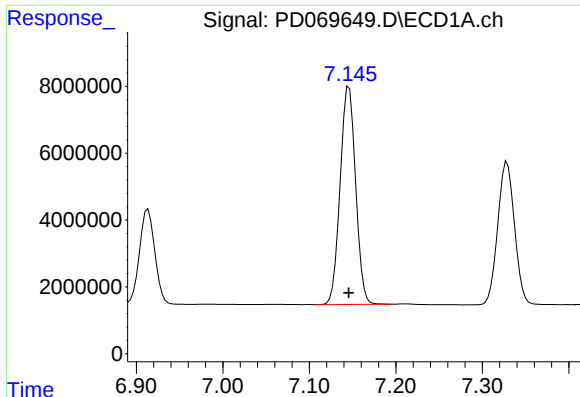
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 34811332
Conc: 54.80 ng/ml



#20 Methoxychlor

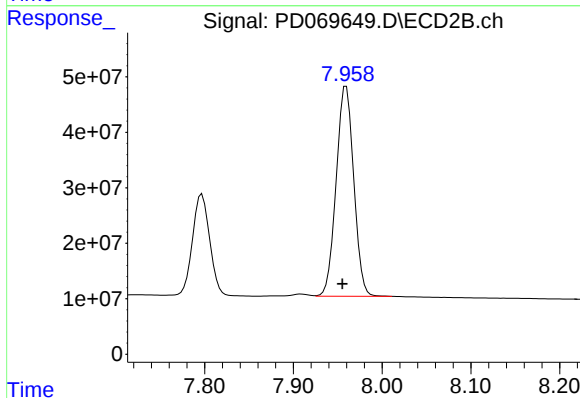
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 245423368
Conc: 56.93 ng/ml



#21 Endrin ketone

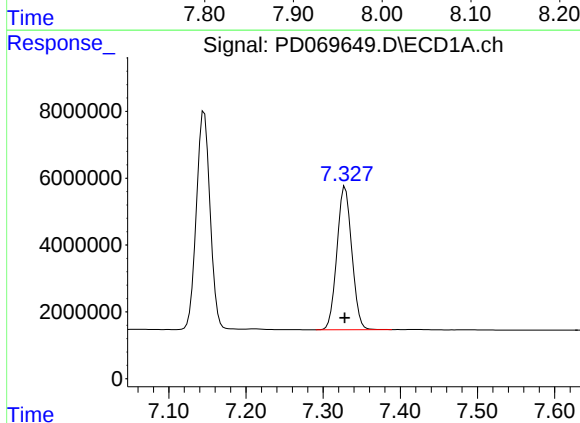
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 80646900
Conc: 57.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



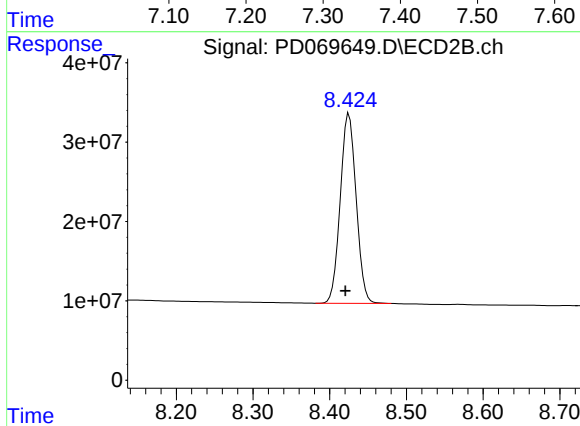
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.004 min
Response: 520743325
Conc: 57.59 ng/ml



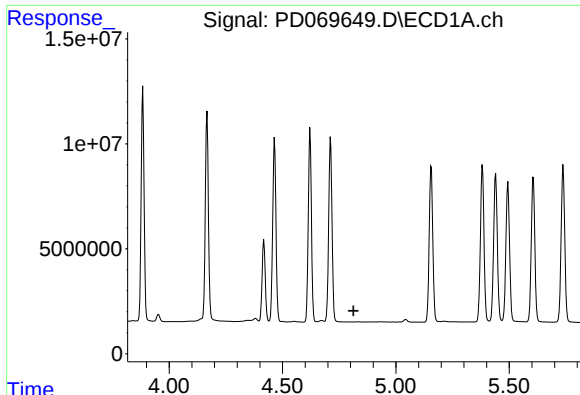
#22 Mirex

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 57381309
Conc: 50.44 ng/ml



#22 Mirex

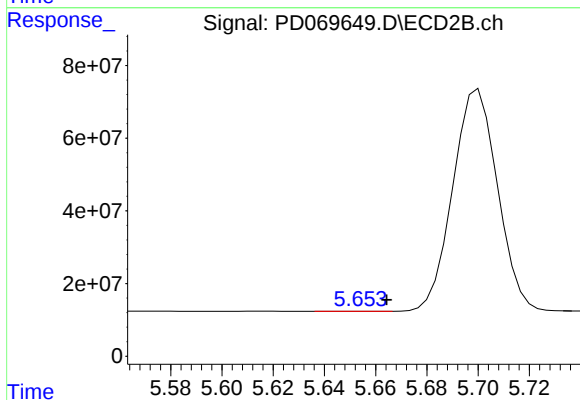
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 345680704
Conc: 53.62 ng/ml



#24 Chlordane-2

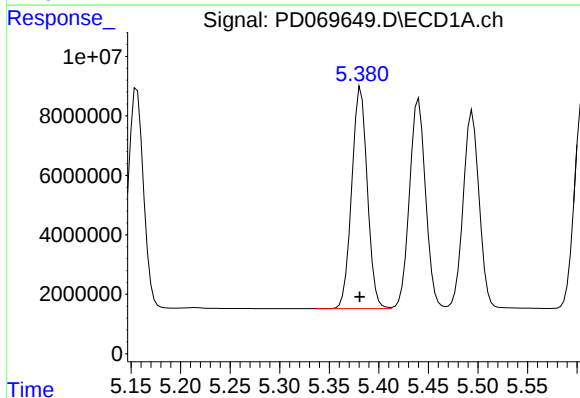
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



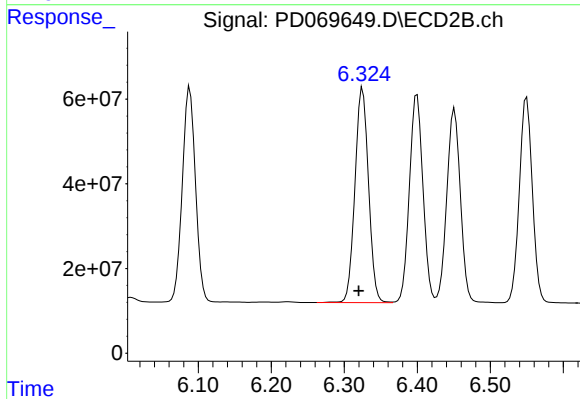
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 277428
Conc: 0.60 ng/ml



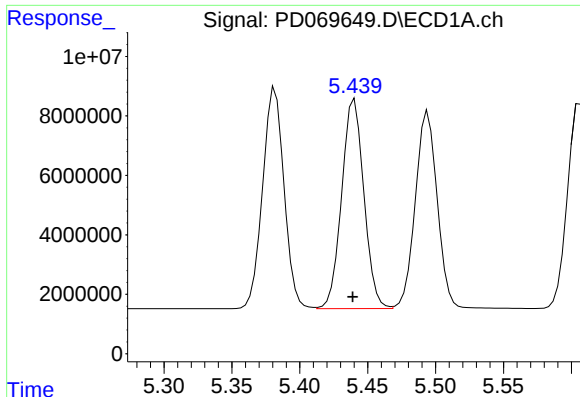
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 81630767
Conc: 599.98 ng/ml



#25 Chlordane-3

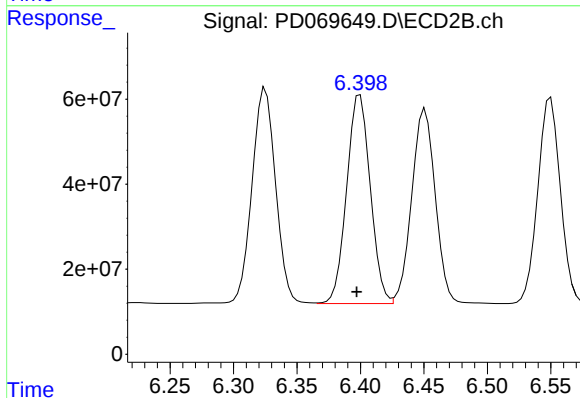
R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 656638385
Conc: 403.36 ng/ml



#26 Chlordane-4

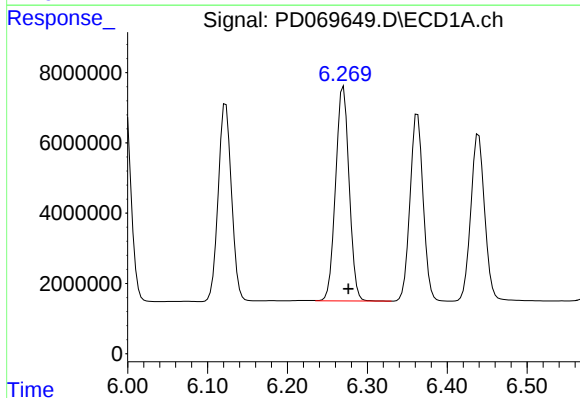
R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 80212089
Conc: 701.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



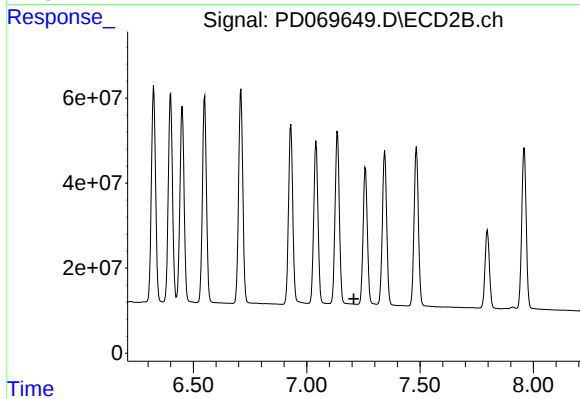
#26 Chlordane-4

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 635664270
Conc: 335.27 ng/ml



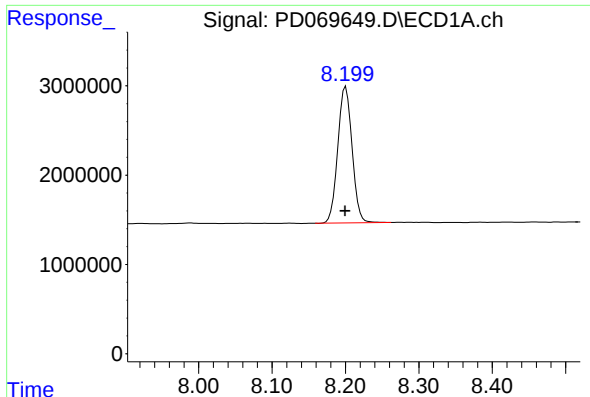
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 71823665
Conc: 1588.18 ng/ml



#27 Chlordane-5

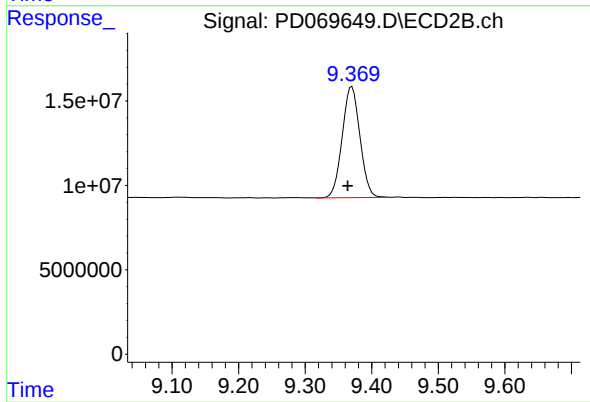
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.001 min
Response: 20652908
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.006 min
Response: 121492784
Conc: 18.57 ng/ml