

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 17:41
 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: May 12 01:51:39 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...	3.444	4.171	57859910	533.7E6	52.122	49.780
28)	SA Decachlor...	8.195	9.364	58231233	331.9E6	46.636	50.717
Target Compounds							
2)	A alpha-BHC	3.882	4.567	88252022	789.8E6	54.083	51.219
3)	MA gamma-BHC...	4.165	4.857	83149933	711.2E6	48.609	50.364
4)	MA Heptachlor	4.463	5.384	77596747	669.0E6	52.324	48.968
5)	MB Aldrin	4.710	5.697	77610887	661.0E6	53.294	50.019
6)	B beta-BHC	4.416	5.021	35644134	309.5E6	51.270	50.370
7)	B delta-BHC	4.619	5.246	79865953	665.1E6	53.839	49.596
8)	B Heptachlo...	5.154	6.085	72518622	576.5E6	52.903	48.715
9)	A Endosulfan I	5.492	6.447	67855681	539.1E6	52.581	49.919
10)	B gamma-Chl...	5.379	6.321	72890362	582.4E6	52.436	50.017
11)	B alpha-Chl...	5.438	6.396	71977579	568.3E6	52.336	49.688
12)	B 4,4'-DDE	5.603	6.546	66845359	534.8E6	52.828	49.511
13)	MA Dieldrin	5.735	6.706	70945794	549.6E6	52.578	49.296
14)	MA Endrin	5.993	6.926	59564240	442.8E6	49.265	48.815
15)	B Endosulfa...	6.267	7.131	59039176	452.4E6	51.019	52.293
16)	A 4,4'-DDD	6.120	7.037	58601723	459.3E6	53.765	53.326
17)	MA 4,4'-DDT	6.361	7.340	53097843	421.7E6	49.386	48.615
18)	B Endrin al...	6.437	7.255	46048816	346.3E6	49.891	50.094
19)	B Endosulfa...	6.649	7.480	61075421	423.0E6	50.492	49.555
20)	A Methoxychlor	6.910	7.793	30661786	209.1E6	48.267	48.507
21)	B Endrin ke...	7.142	7.955	72047335	457.6E6	51.170	50.609
22)	Mirex	7.325	8.420	54450128	318.2E6	47.863	49.361
23)	Chlordane-1	4.340f	0.000	953143	0	23.029	N.D. #
25)	Chlordane-3	5.379	6.321	72890362	582.4E6	535.736	357.755 #
26)	Chlordane-4	5.438	6.396	71977579	568.3E6	629.557	299.747 #
27)	Chlordane-5	6.267	0.000	59039176	0	1305.486	N.D. #

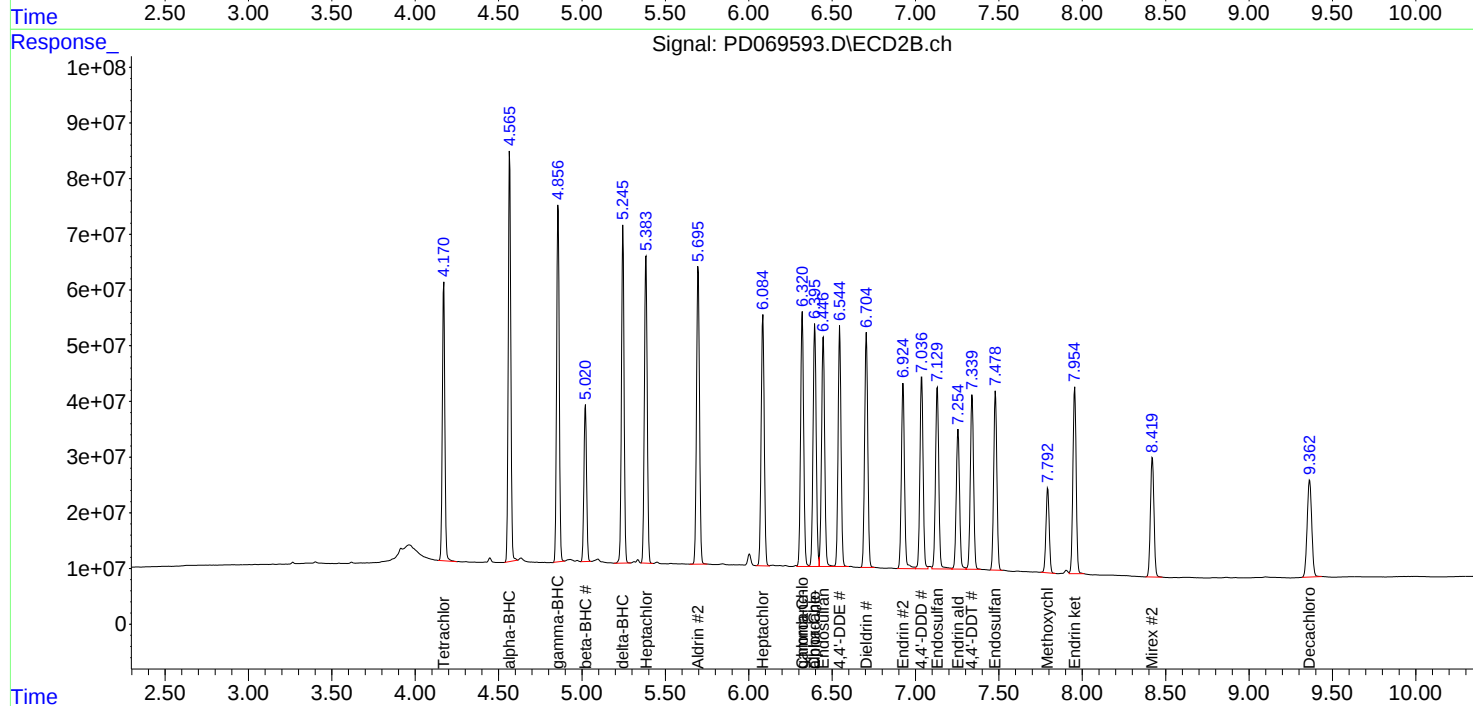
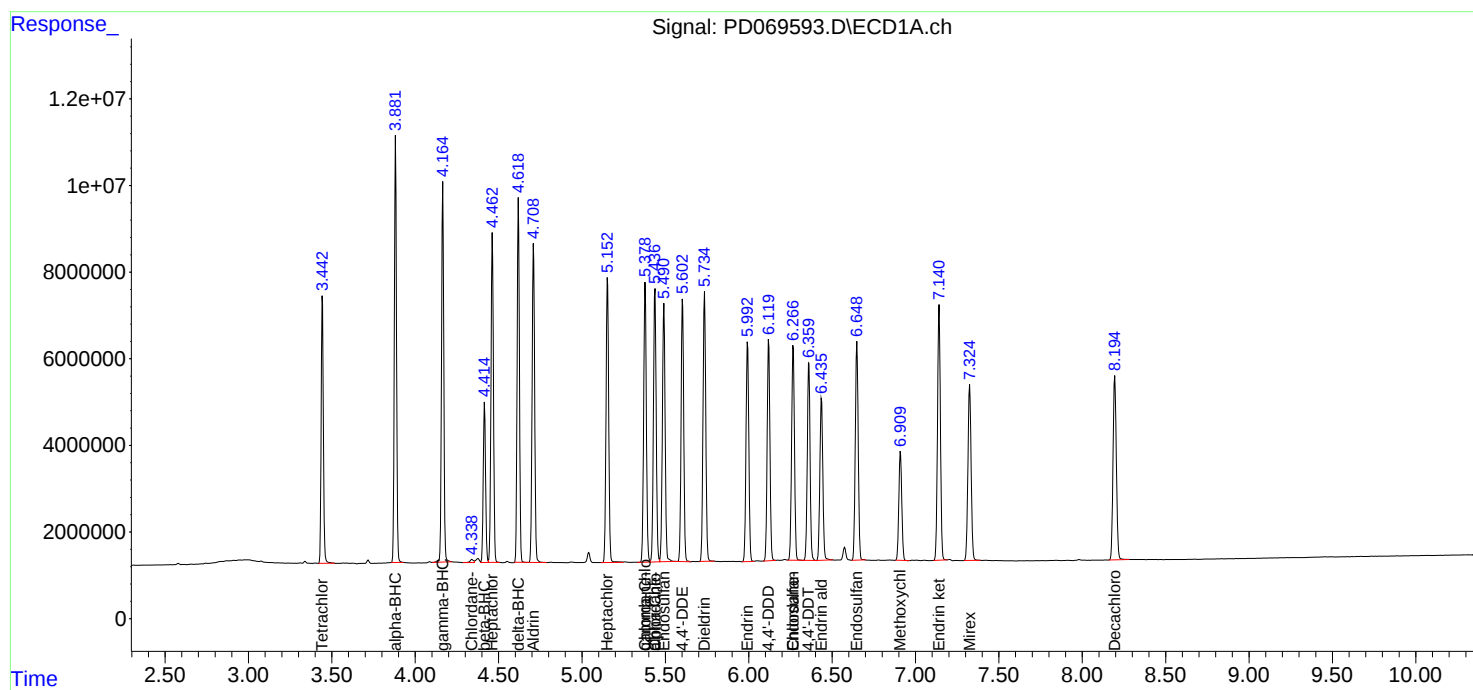
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

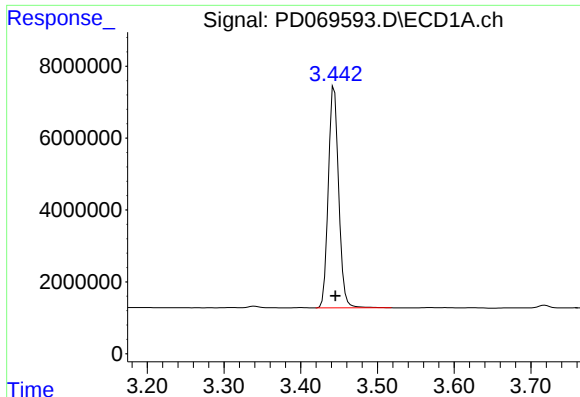
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 17:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 01:51:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

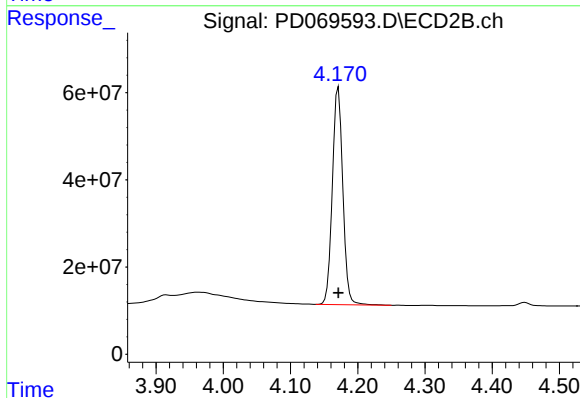




#1 Tetrachloro-m-xylene

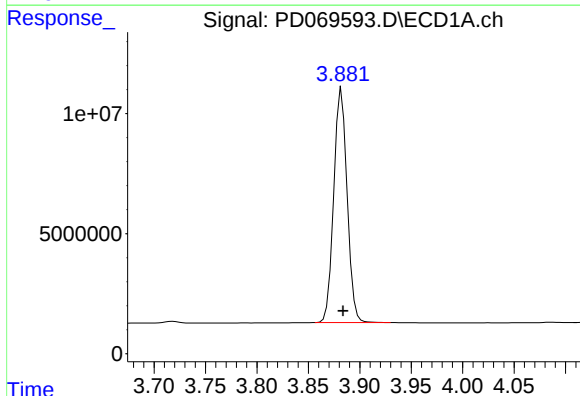
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 57859910
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



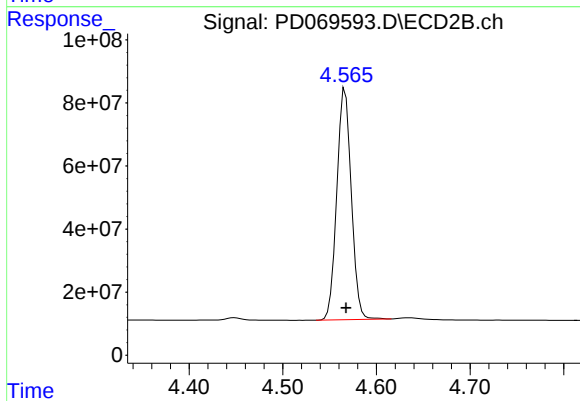
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 533725795
Conc: 49.78 ng/ml



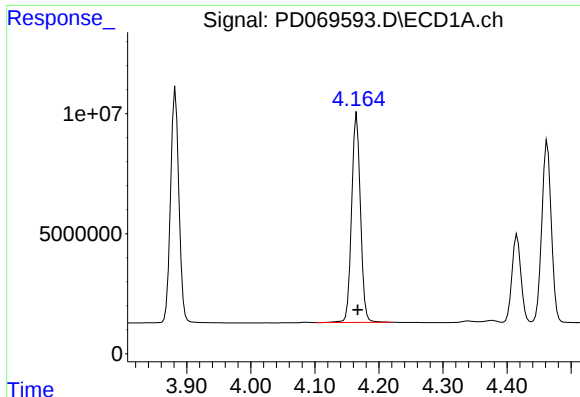
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 88252022
Conc: 54.08 ng/ml



#2 alpha-BHC

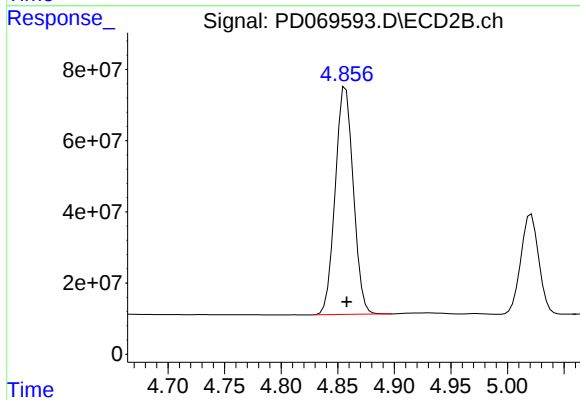
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 789807233
Conc: 51.22 ng/ml



#3 gamma-BHC (Lindane)

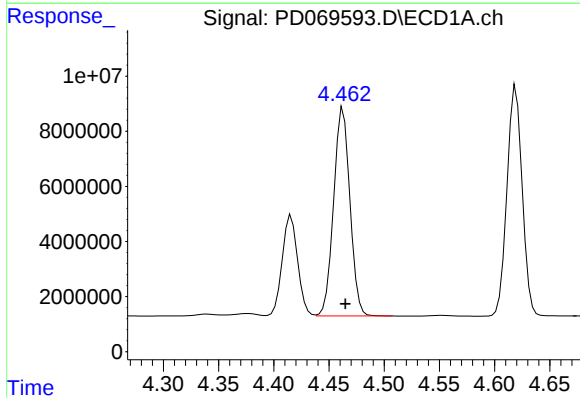
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 83149933
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



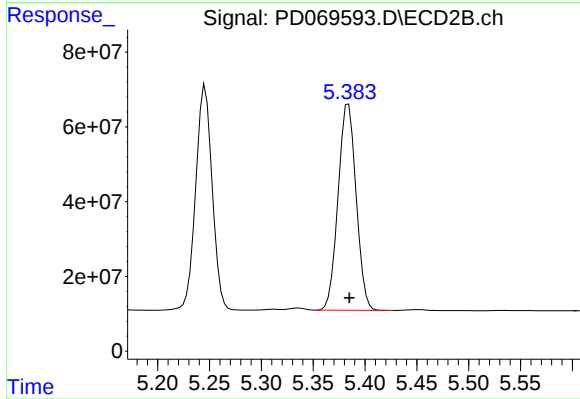
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 711166271
Conc: 50.36 ng/ml



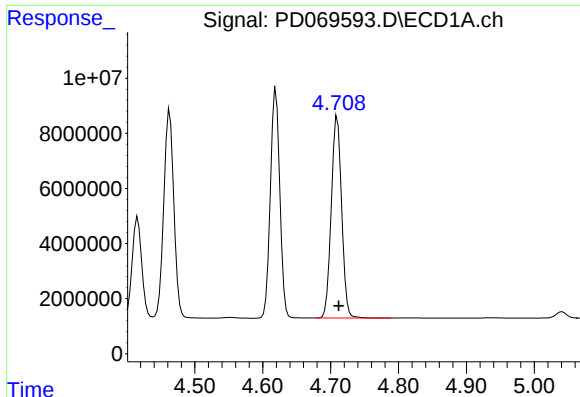
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 77596747
Conc: 52.32 ng/ml



#4 Heptachlor

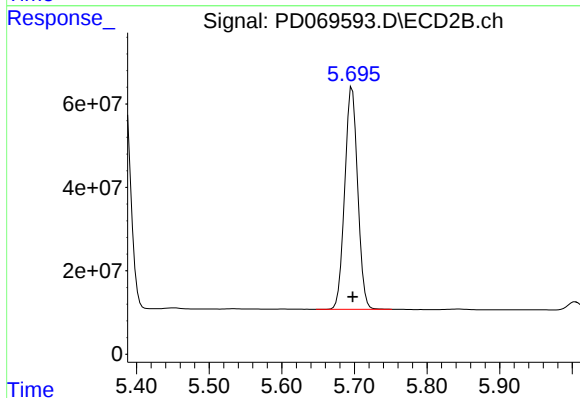
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 668991570
Conc: 48.97 ng/ml



#5 Aldrin

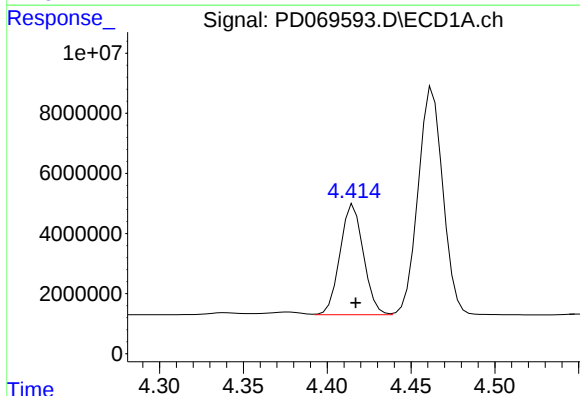
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 77610887
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



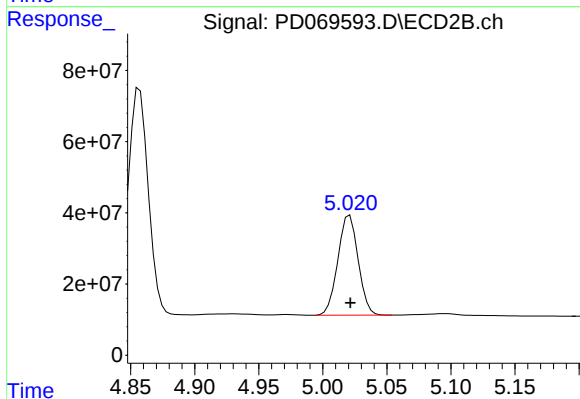
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 661005956
Conc: 50.02 ng/ml



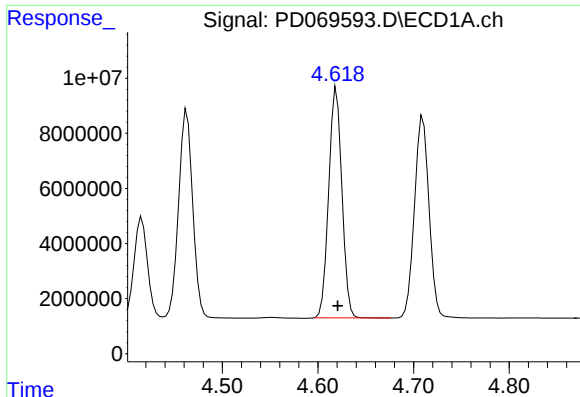
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 35644134
Conc: 51.27 ng/ml



#6 beta-BHC

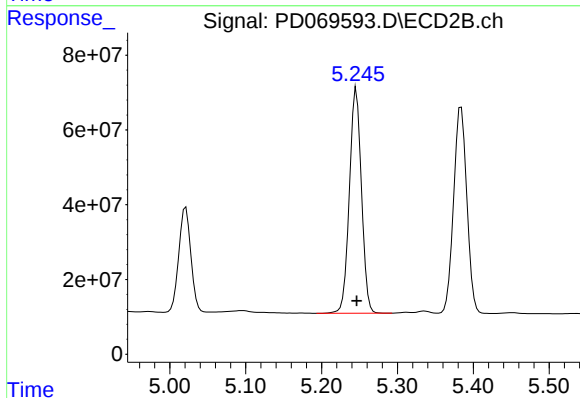
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 309451910
Conc: 50.37 ng/ml



#7 delta-BHC

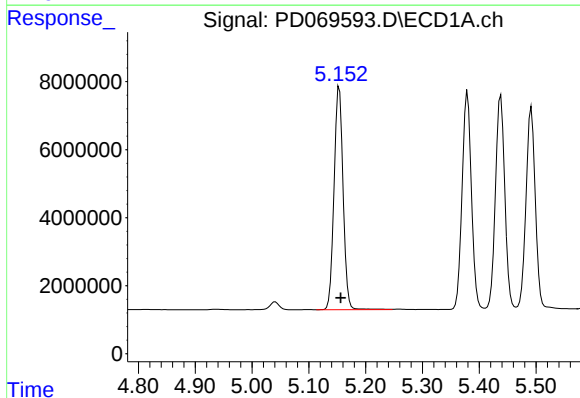
R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 79865953
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



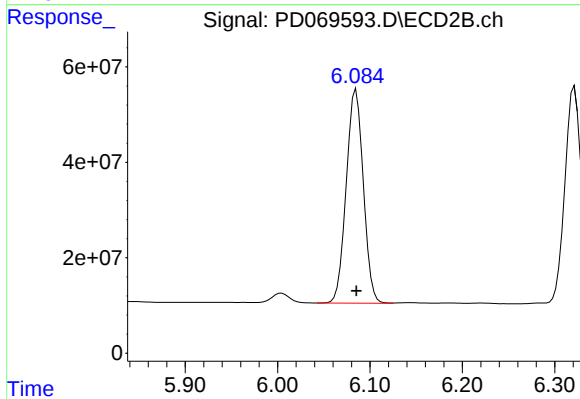
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 665126814
Conc: 49.60 ng/ml



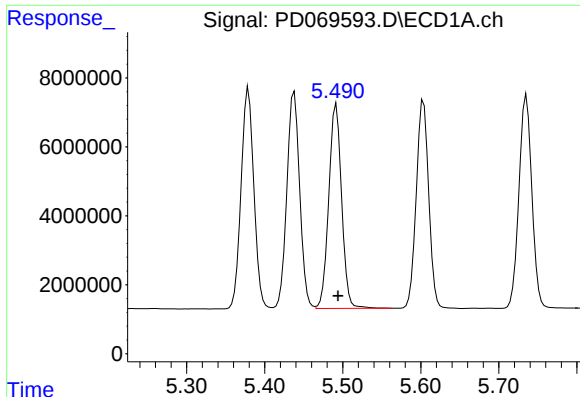
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 72518622
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

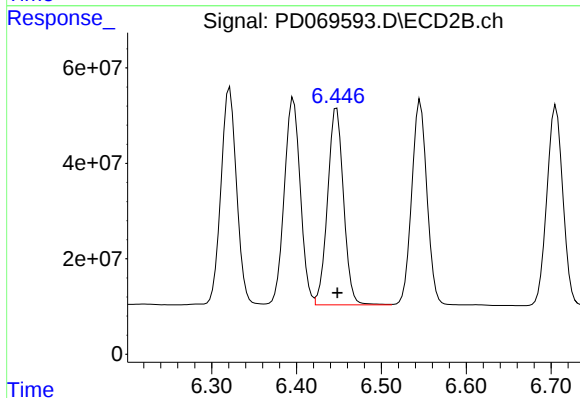
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 576503400
Conc: 48.72 ng/ml



#9 Endosulfan I

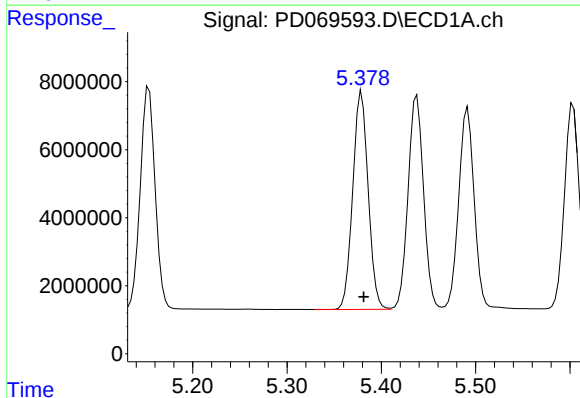
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 67855681
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



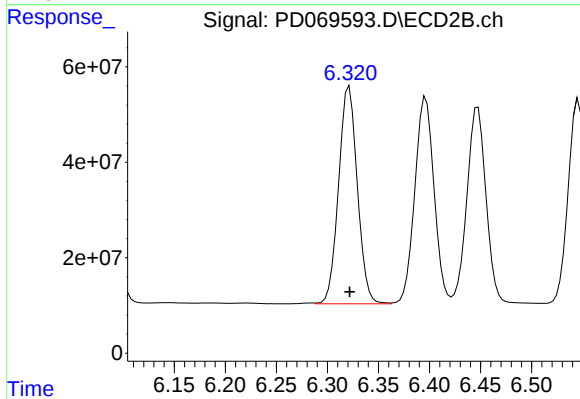
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 539129703
Conc: 49.92 ng/ml



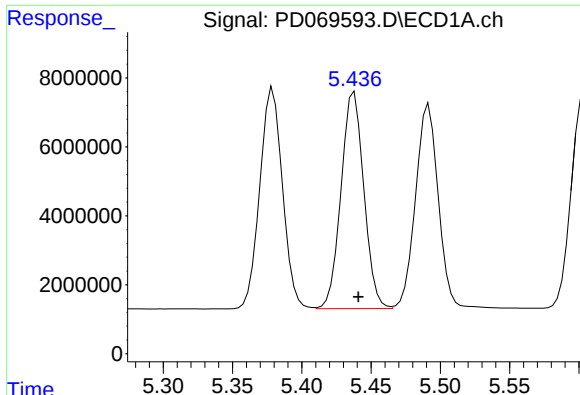
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 72890362
Conc: 52.44 ng/ml



#10 gamma-Chlordane

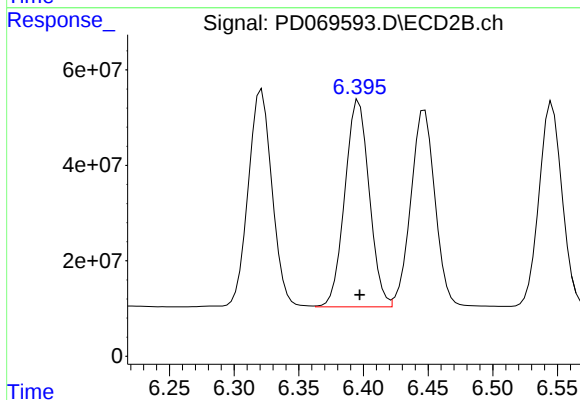
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 582401997
Conc: 50.02 ng/ml



#11 alpha-Chlordane

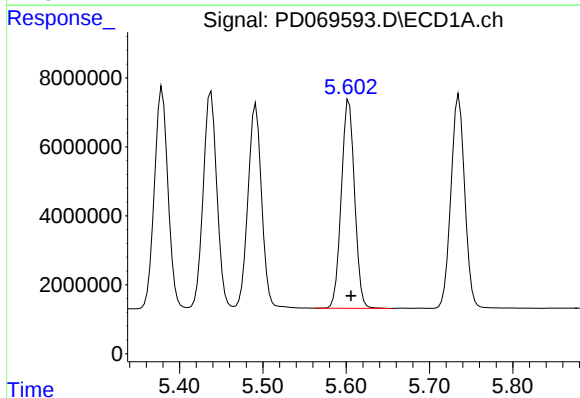
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 71977579
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



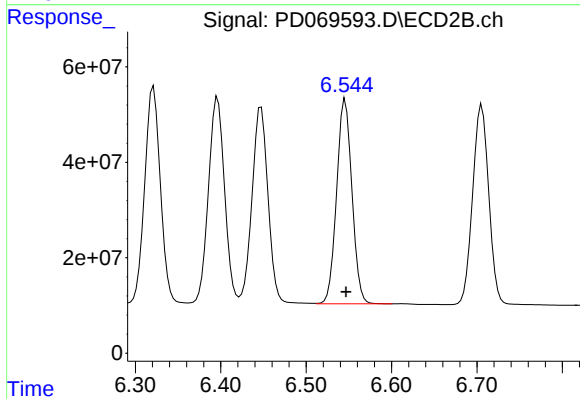
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 568312260
Conc: 49.69 ng/ml



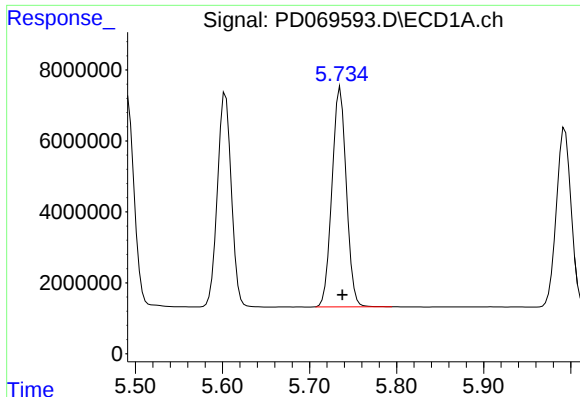
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 66845359
Conc: 52.83 ng/ml



#12 4,4'-DDE

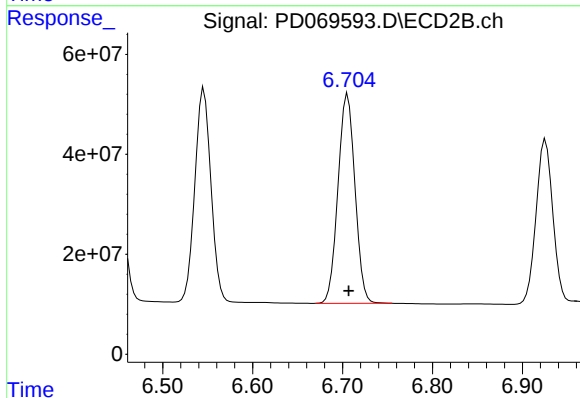
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 534839966
Conc: 49.51 ng/ml



#13 Dieldrin

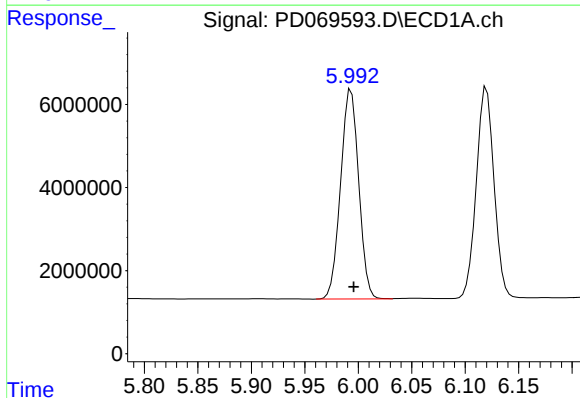
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 70945794
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



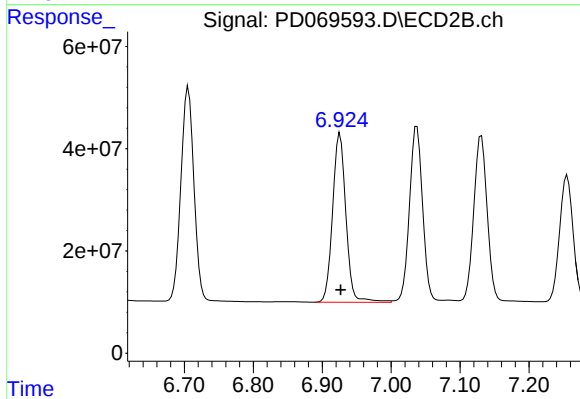
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 549555378
Conc: 49.30 ng/ml



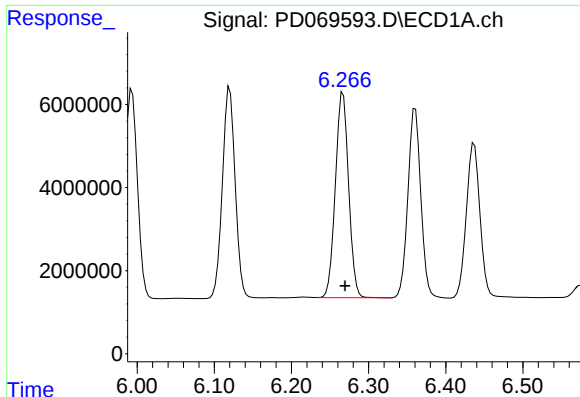
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 59564240
Conc: 49.26 ng/ml



#14 Endrin

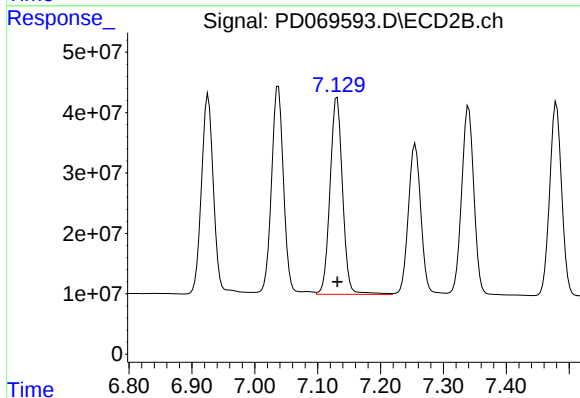
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 442762149
Conc: 48.82 ng/ml



#15 Endosulfan II

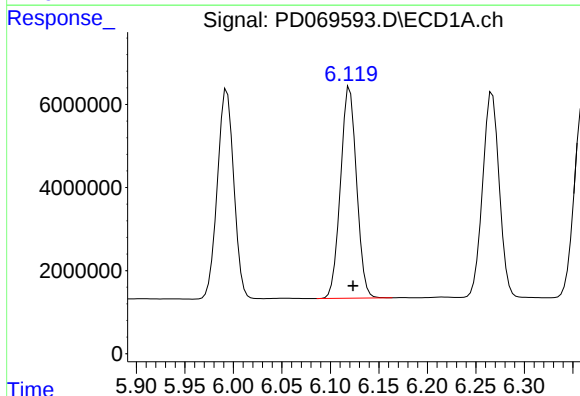
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 59039176
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



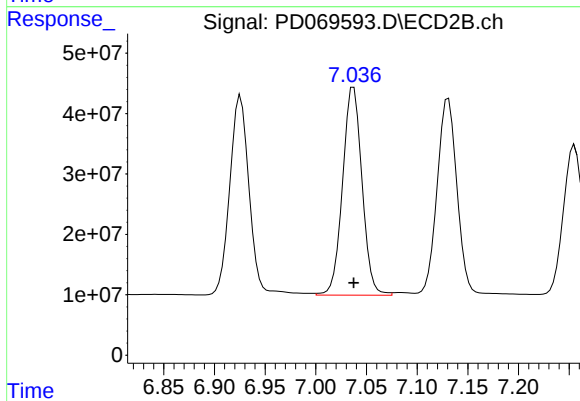
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 452438016
Conc: 52.29 ng/ml



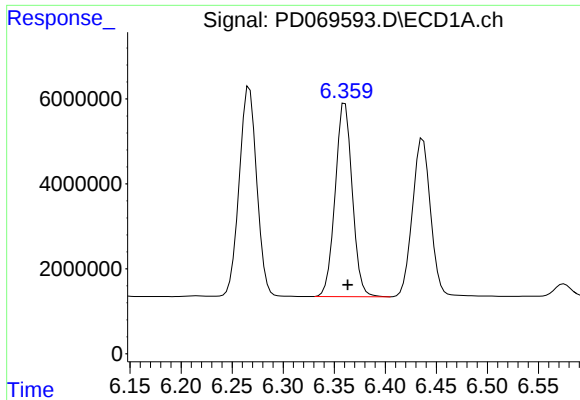
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 58601723
Conc: 53.76 ng/ml



#16 4,4'-DDD

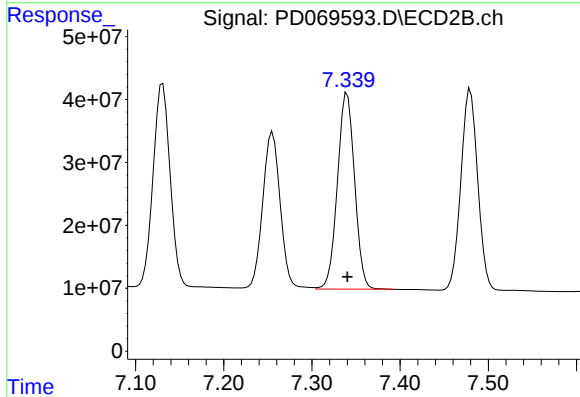
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 459315520
Conc: 53.33 ng/ml



#17 4,4'-DDT

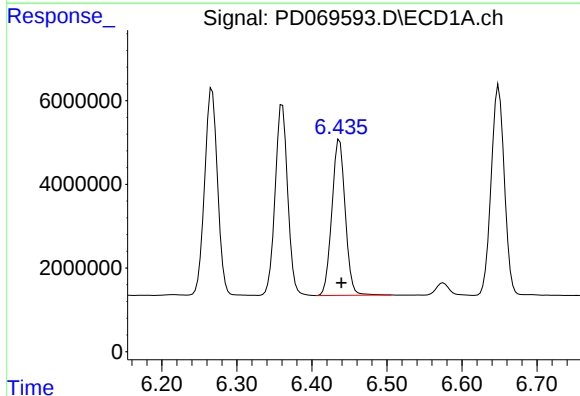
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 53097843
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



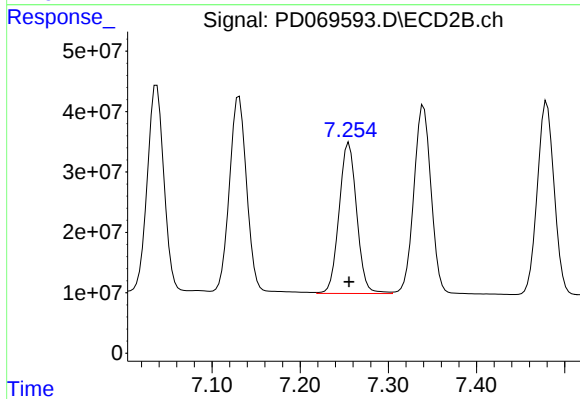
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 421677894
Conc: 48.62 ng/ml



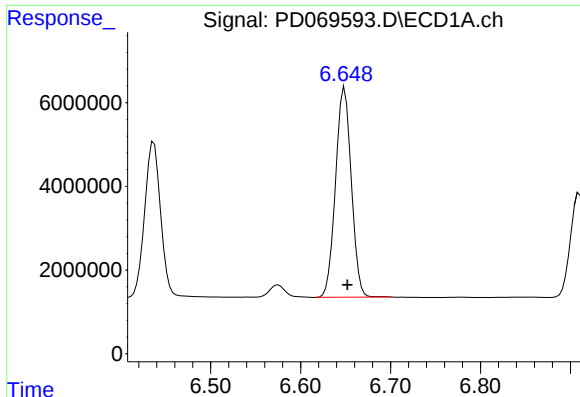
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 46048816
Conc: 49.89 ng/ml



#18 Endrin aldehyde

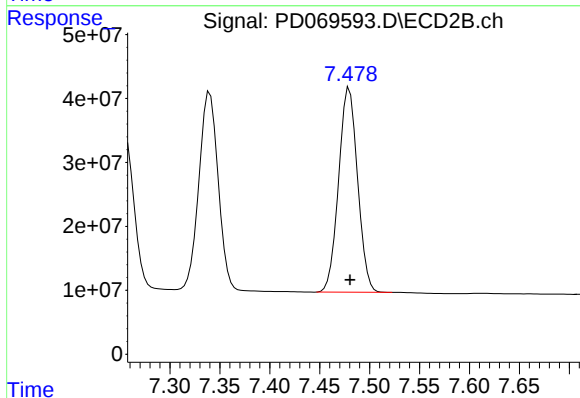
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 346307658
Conc: 50.09 ng/ml



#19 Endosulfan Sulfate

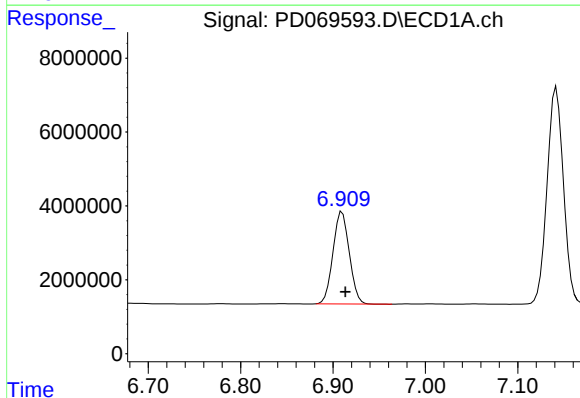
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 61075421
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



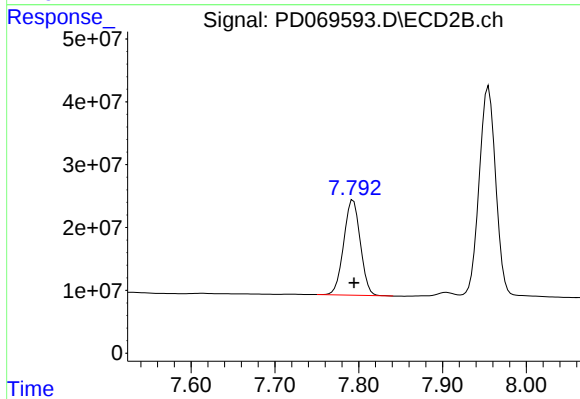
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 423028439
Conc: 49.55 ng/ml



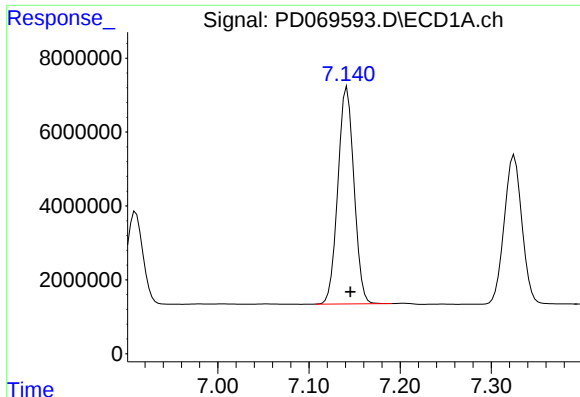
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 30661786
Conc: 48.27 ng/ml



#20 Methoxychlor

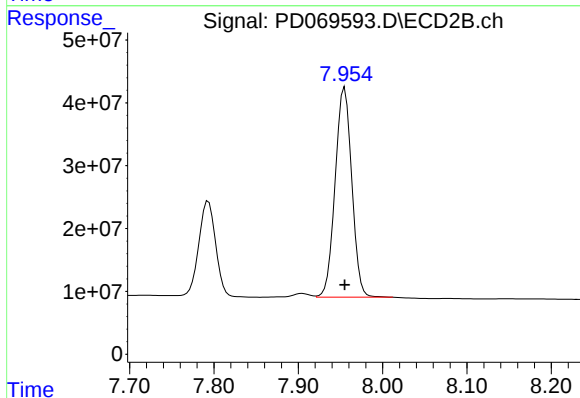
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 209115834
Conc: 48.51 ng/ml



#21 Endrin ketone

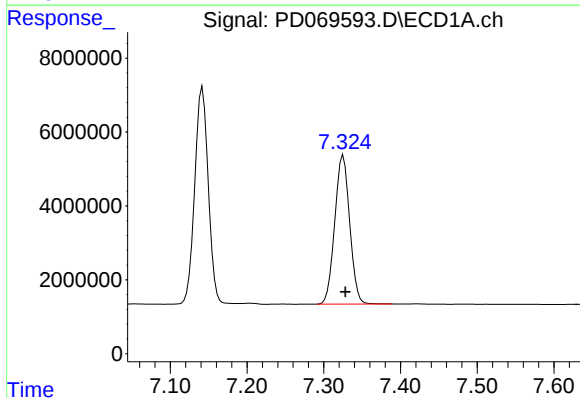
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 72047335
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



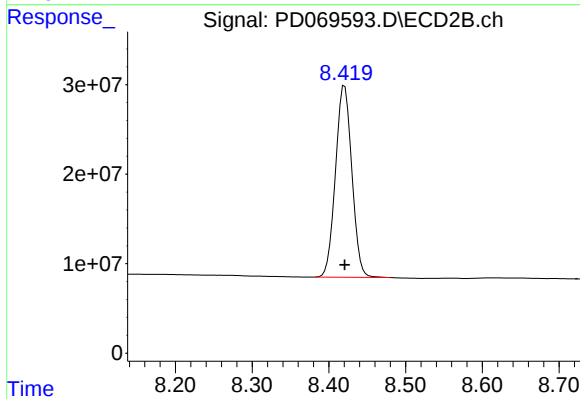
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 457587262
Conc: 50.61 ng/ml



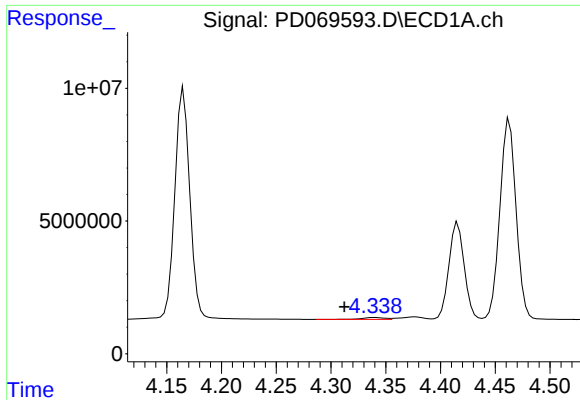
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 54450128
Conc: 47.86 ng/ml



#22 Mirex

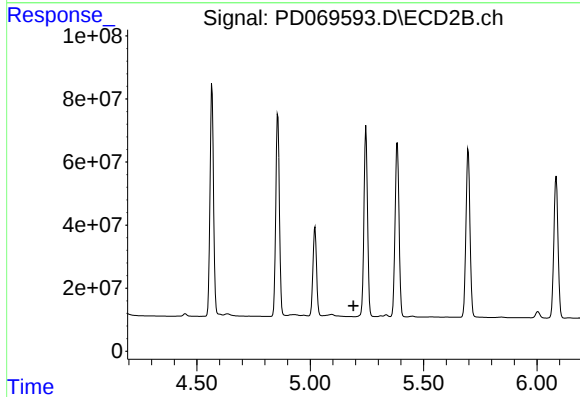
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 318200104
Conc: 49.36 ng/ml



#23 Chlordane-1

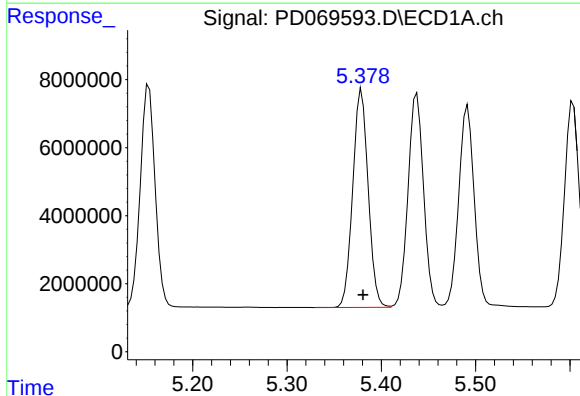
R.T.: 4.340 min
Delta R.T.: 0.027 min
Response: 953143
Conc: 23.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



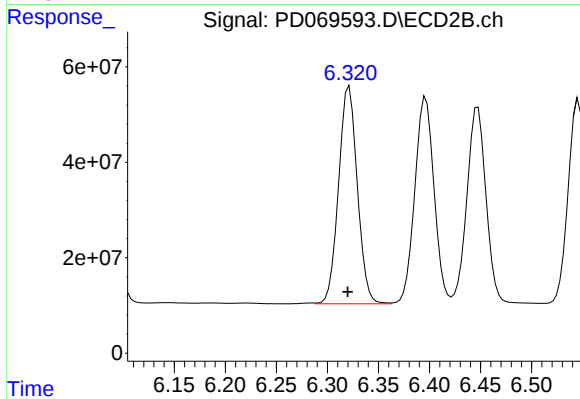
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



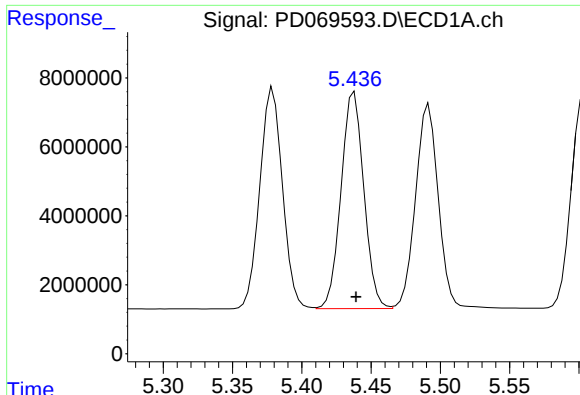
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 72890362
Conc: 535.74 ng/ml



#25 Chlordane-3

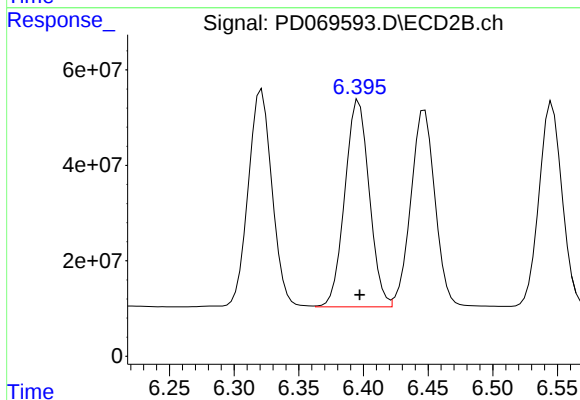
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 582401997
Conc: 357.76 ng/ml



#26 Chlordane-4

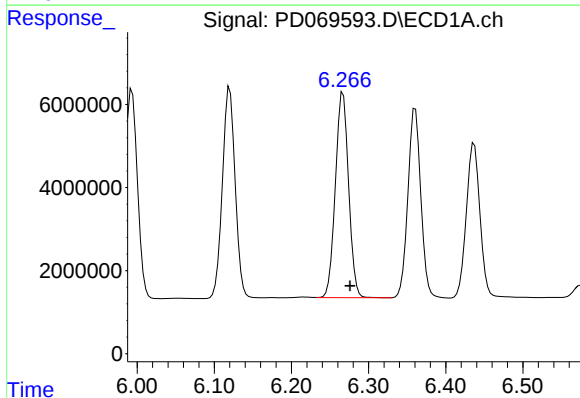
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 71977579
Conc: 629.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



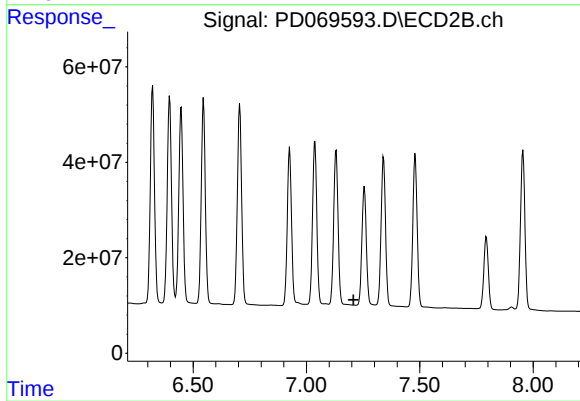
#26 Chlordane-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 568312260
Conc: 299.75 ng/ml



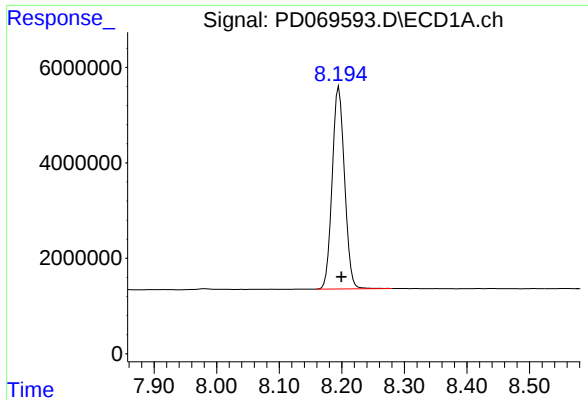
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 59039176
Conc: 1305.49 ng/ml



#27 Chlordane-5

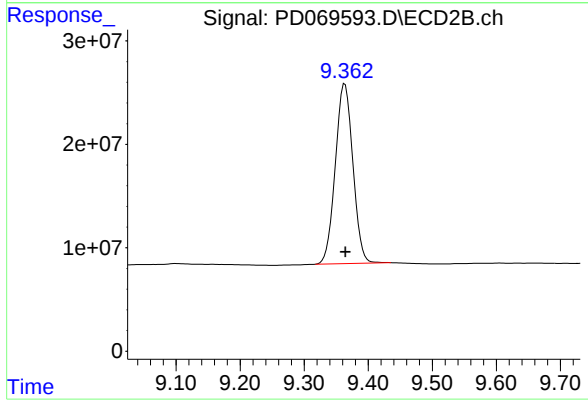
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 58231233
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 331892008
Conc: 50.72 ng/ml