

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 11:31
 Operator : AR\AJ
 Sample : PB145185BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:04:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.443	4.168	23370054	208.0E6	21.960	23.601
28)	SA Decachlor...	8.195	9.362	23909397	127.0E6	21.920	23.478
Target Compounds							
2)	A alpha-BHC	3.881	4.564	15807680	143.1E6	9.646	10.927
3)	MA gamma-BHC...	4.165	4.855	19855592	172.1E6	11.504	13.953
4)	MA Heptachlor	4.462	5.381	16466766	138.4E6	11.030	11.887
5)	MB Aldrin	4.709	5.694	17444083	140.8E6	12.037	12.207
6)	B beta-BHC	4.416	5.019	8072730	88960394	11.599	16.935 #
7)	B delta-BHC	4.619	5.244	9386388	74164461	6.161	7.796 #
8)	B Heptachlo...	5.153	6.081	23086272	202.8E6	17.288	25.769 #
9)	A Endosulfan I	5.492	6.445	12215706	130.4E6	9.749	14.295 #
10)	B gamma-Chl...	5.379	6.319	14675804	122.0E6	10.846	12.313
11)	B alpha-Chl...	5.437	6.394	14435936	129.9E6	10.843	13.363
12)	B 4,4'-DDE	5.603	6.544	17736269	107.0E6	13.999	11.830
13)	MA Dieldrin	5.735	6.704	14137689	109.5E6	10.740	11.608
14)	MA Endrin	5.994	6.920	14255051	89985109	12.346	13.333
15)	B Endosulfa...	6.267	7.129	13063361	94469112	11.744	12.718
16)	A 4,4'-DDD	6.121	7.035	11096894	79464783	10.256	10.731
17)	MA 4,4'-DDT	6.360	7.338	10095974	86358019	10.187	11.801
18)	B Endrin al...	6.437	7.253	10142384	71650123	11.804	12.479
19)	B Endosulfa...	6.648	7.479	13350874	62564367	11.582	8.486 #
20)	A Methoxychlor	6.910	7.791	6684593	38025793	11.783	10.665
21)	B Endrin ke...	7.142	7.953	10880769	88758683	8.165	11.149 #
22)	Mirex	7.325	8.419	35956335	212.4E6	35.759	39.755
23)	Chlordane-1	4.338f	0.000	4166072	0	106.368	N.D. #
25)	Chlordane-3	5.379	6.319	14675804	122.0E6	115.731	94.624
26)	Chlordane-4	5.437	6.394	14435936	129.9E6	136.938	85.704 #
27)	Chlordane-5	6.267	0.000	13063361	0	310.619	N.D. #

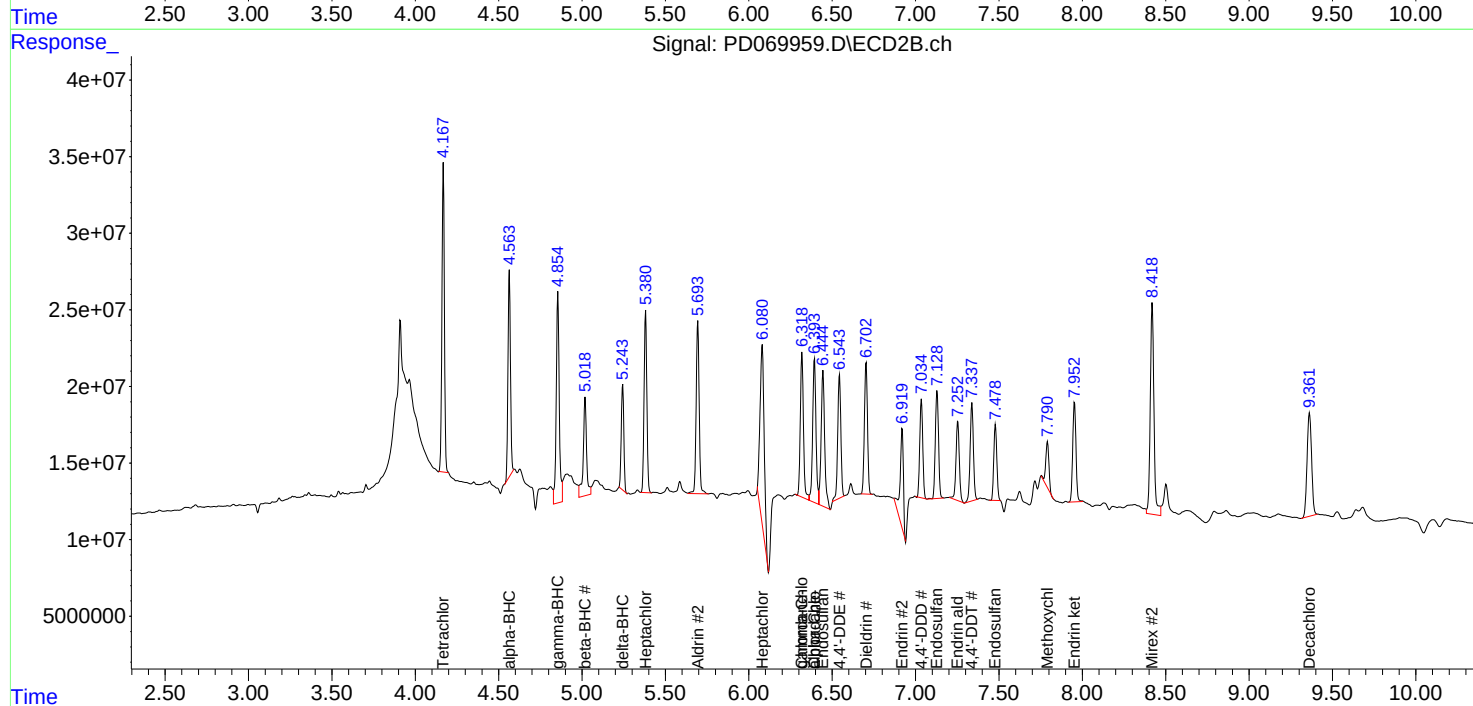
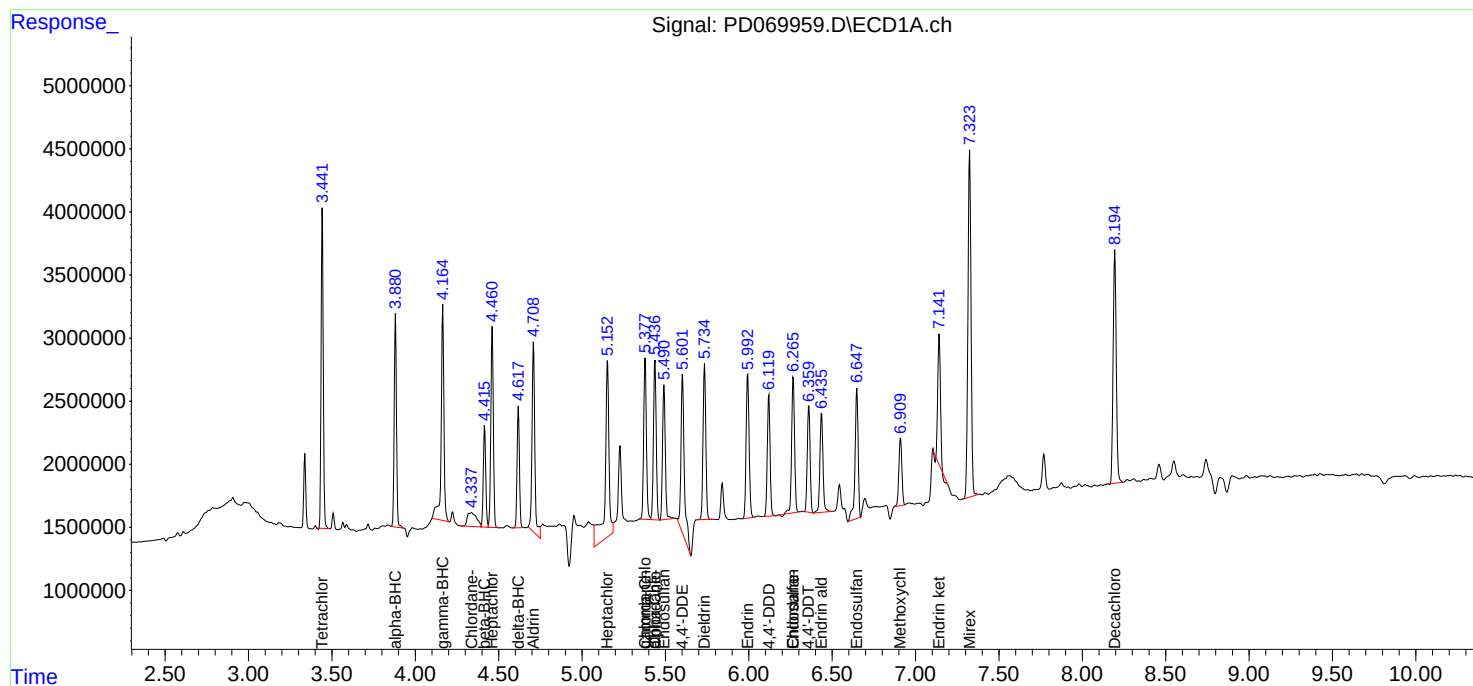
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

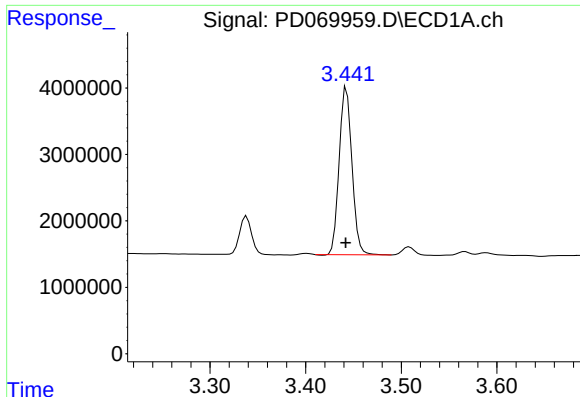
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
Data File : PD069959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 11:31
Operator : AR\AJ
Sample : PB145185BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:04:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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

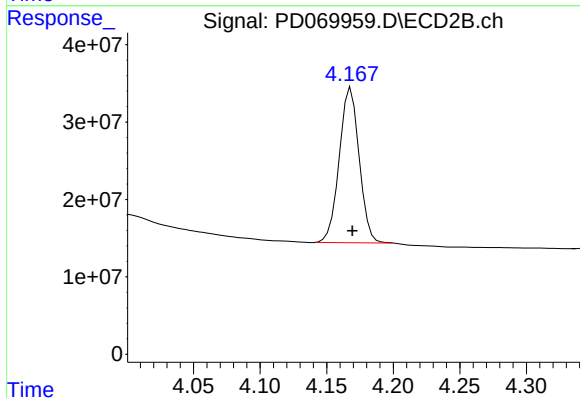




#1 Tetrachloro-m-xylene

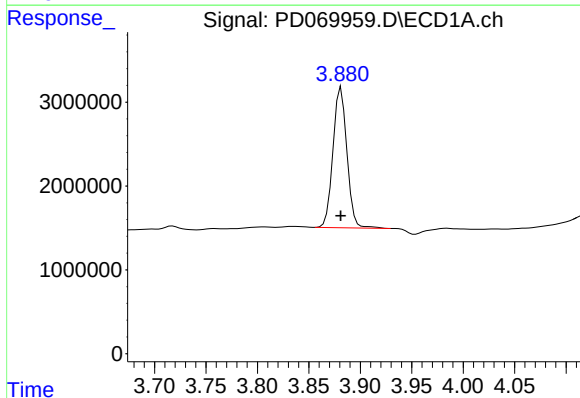
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 23370054
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



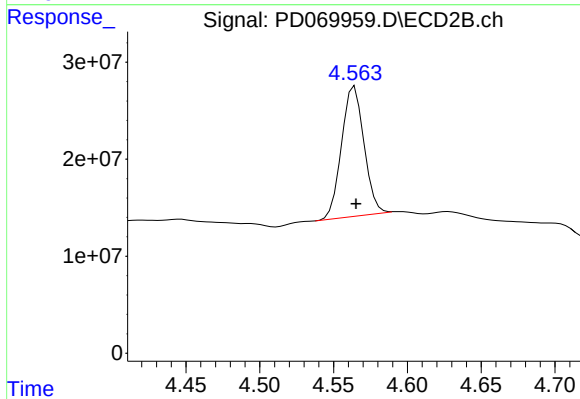
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: -0.001 min
Response: 207965485
Conc: 23.60 ng/ml



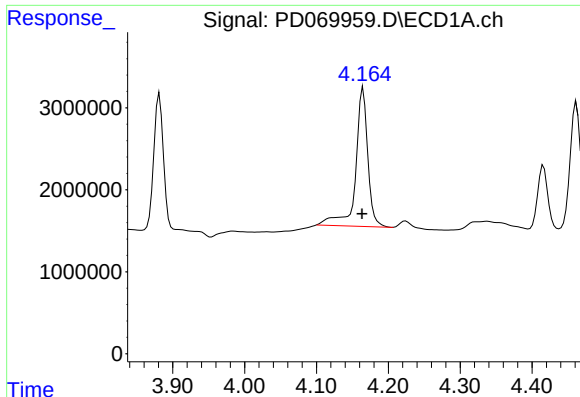
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 15807680
Conc: 9.65 ng/ml



#2 alpha-BHC

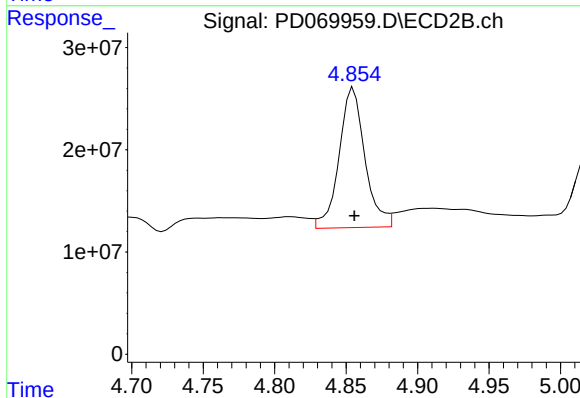
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 143094208
Conc: 10.93 ng/ml



#3 gamma-BHC (Lindane)

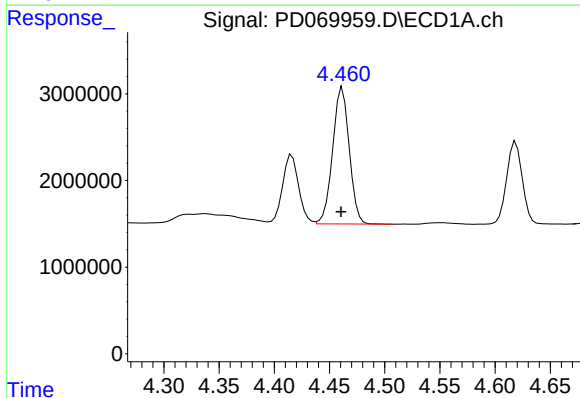
R.T.: 4.165 min
Delta R.T.: 0.001 min
Response: 19855592
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



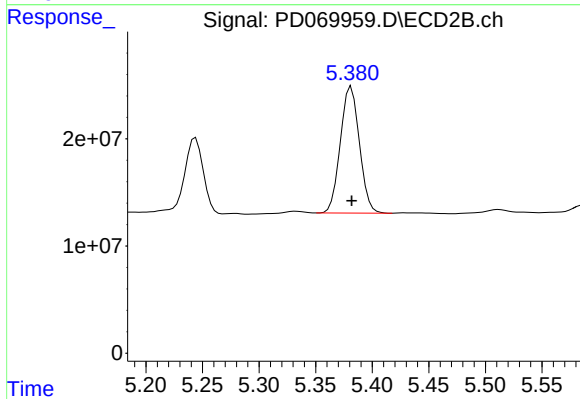
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 172129221
Conc: 13.95 ng/ml



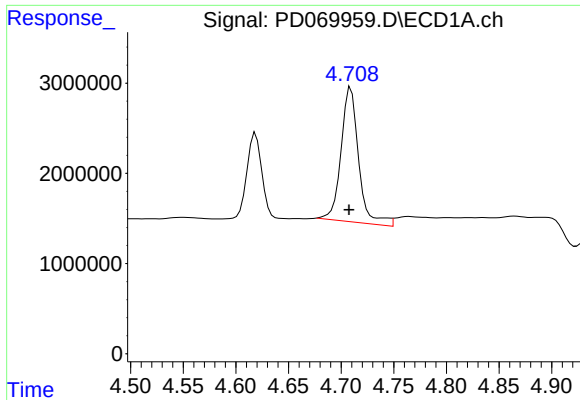
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.001 min
Response: 16466766
Conc: 11.03 ng/ml



#4 Heptachlor

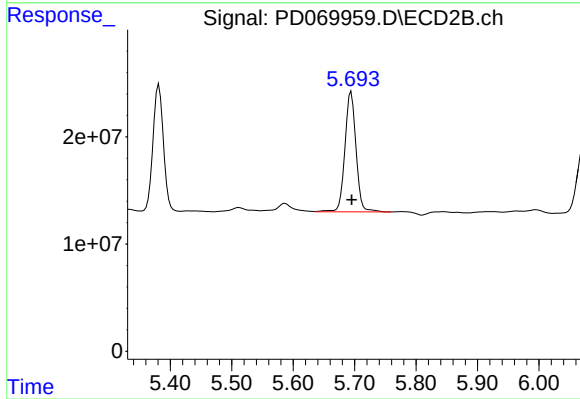
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 138383029
Conc: 11.89 ng/ml



#5 Aldrin

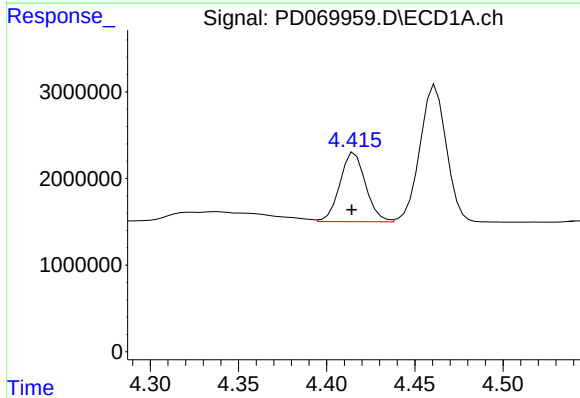
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 17444083
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



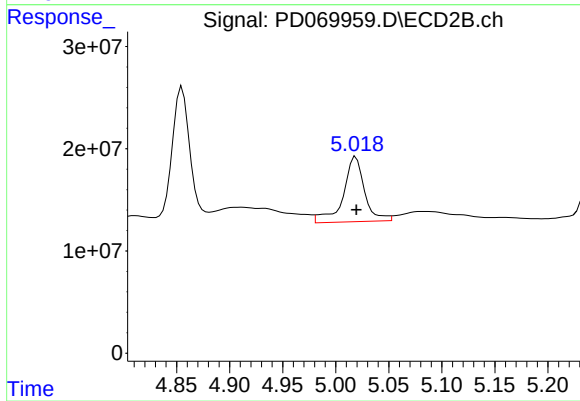
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 140817637
Conc: 12.21 ng/ml



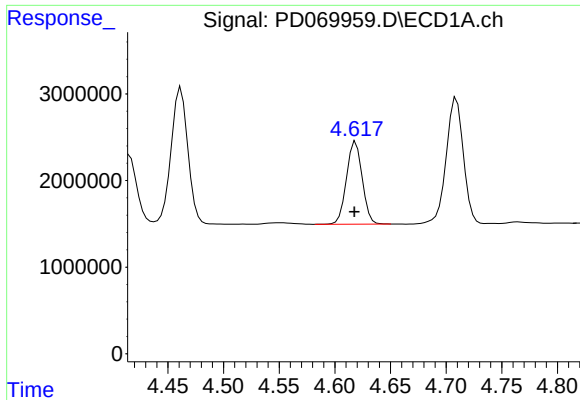
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 8072730
Conc: 11.60 ng/ml



#6 beta-BHC

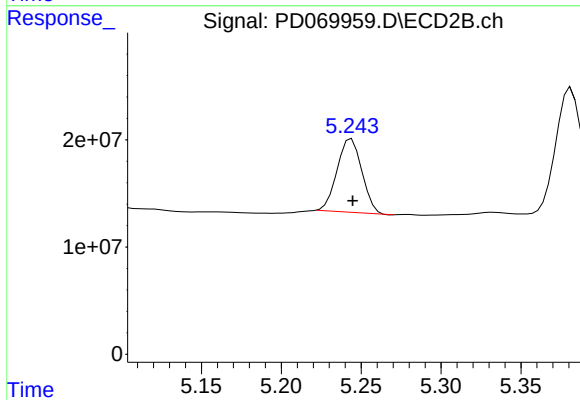
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 88960394
Conc: 16.94 ng/ml



#7 delta-BHC

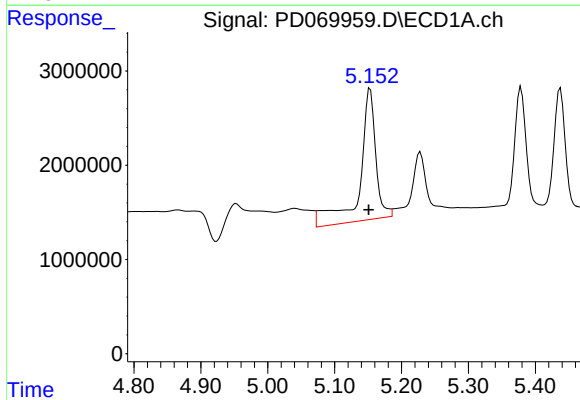
R.T.: 4.619 min
Delta R.T.: 0.001 min
Response: 9386388
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



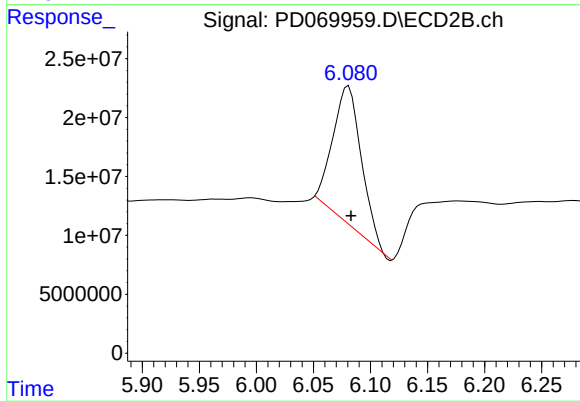
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 74164461
Conc: 7.80 ng/ml



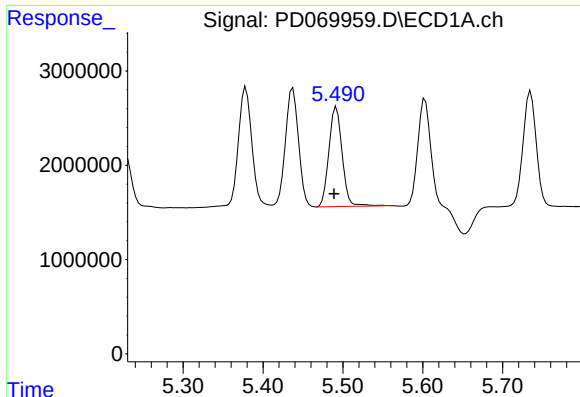
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 23086272
Conc: 17.29 ng/ml



#8 Heptachlor epoxide

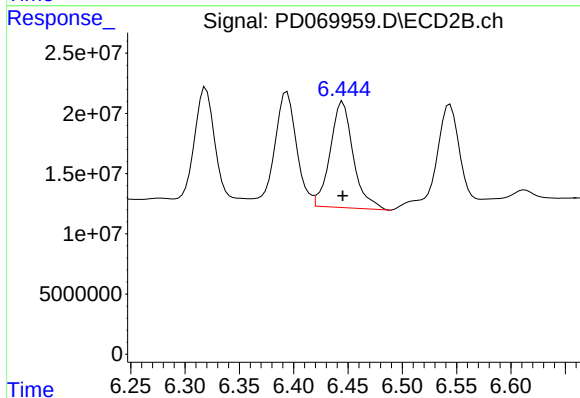
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 202774912
Conc: 25.77 ng/ml



#9 Endosulfan I

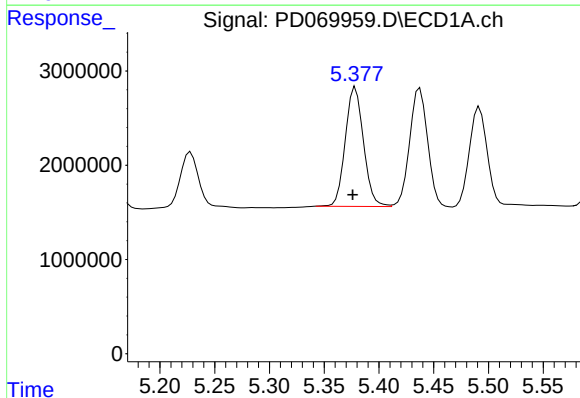
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 12215706
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



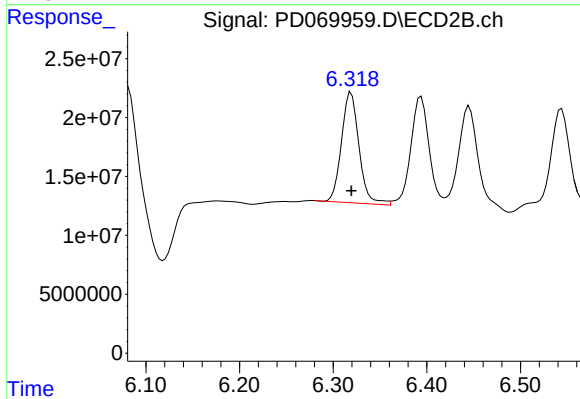
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 130379914
Conc: 14.30 ng/ml



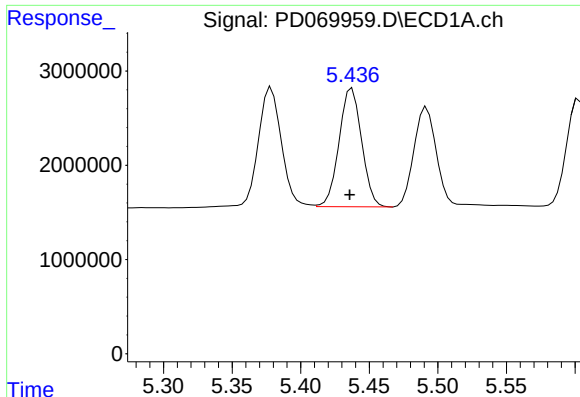
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 14675804
Conc: 10.85 ng/ml



#10 gamma-Chlordane

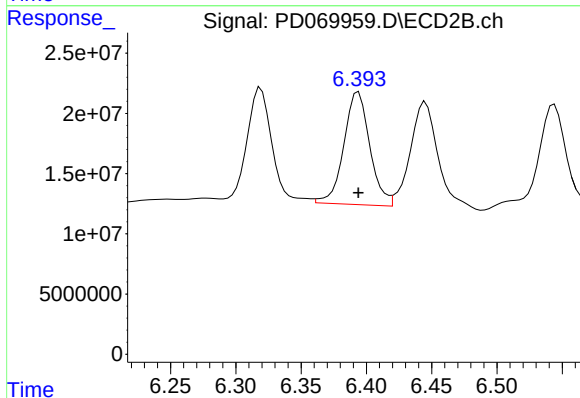
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 122026288
Conc: 12.31 ng/ml



#11 alpha-Chlordane

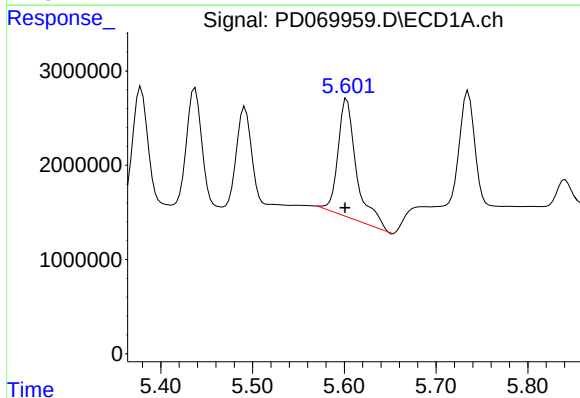
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 14435936
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



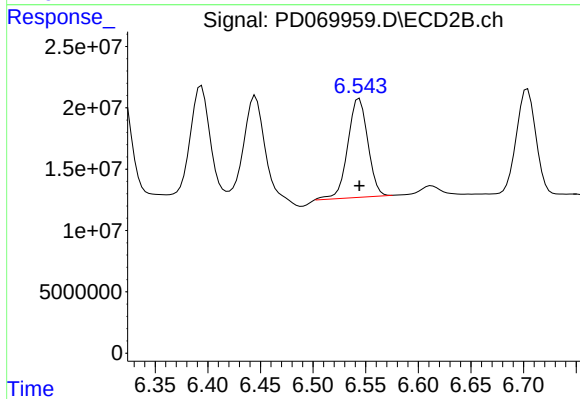
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 129871912
Conc: 13.36 ng/ml



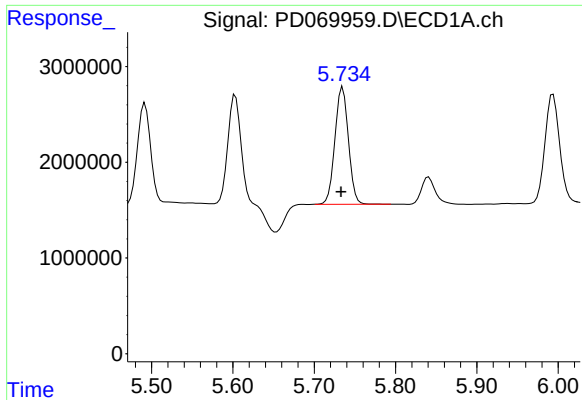
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 17736269
Conc: 14.00 ng/ml



#12 4,4'-DDE

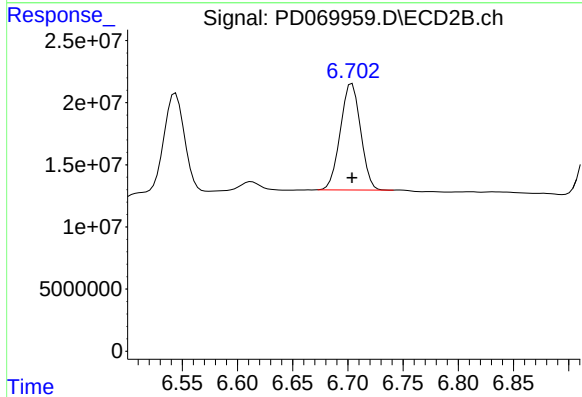
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 107033391
Conc: 11.83 ng/ml



#13 Dieldrin

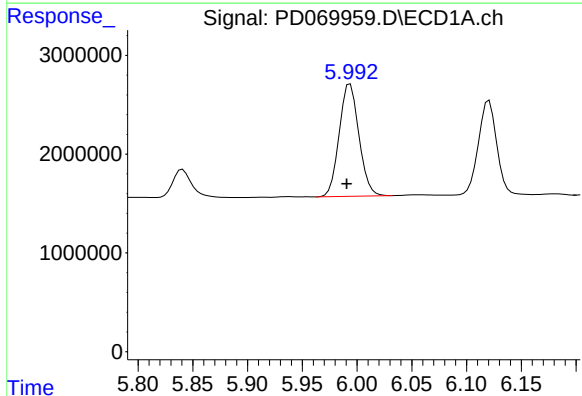
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 14137689
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



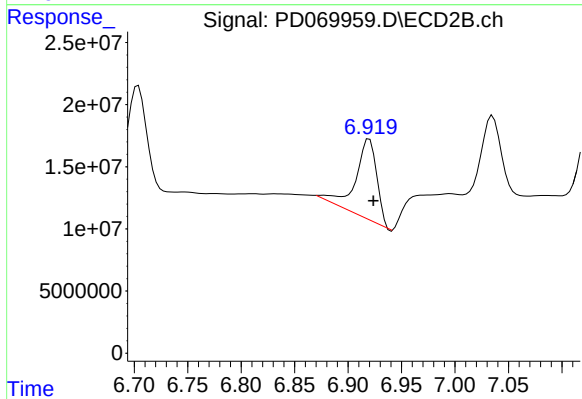
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 109515409
Conc: 11.61 ng/ml



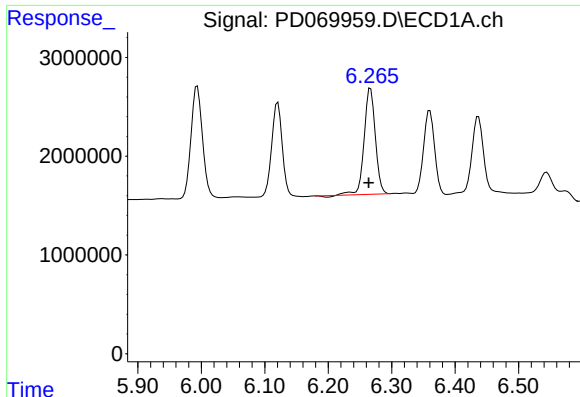
#14 Endrin

R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 14255051
Conc: 12.35 ng/ml



#14 Endrin

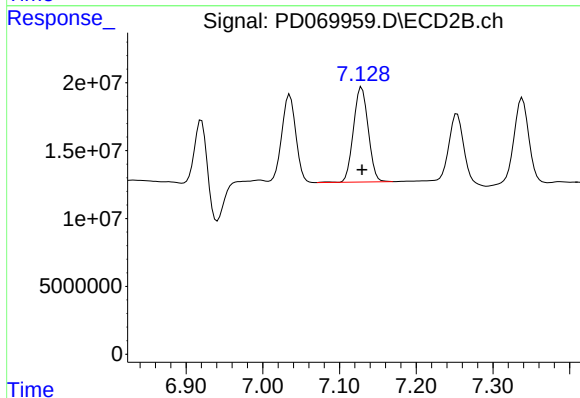
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 89985109
Conc: 13.33 ng/ml



#15 Endosulfan II

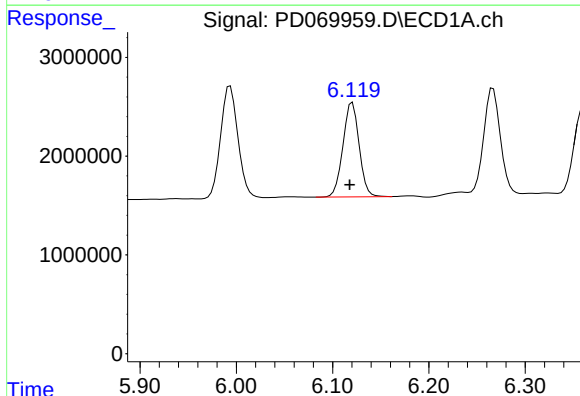
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 13063361
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



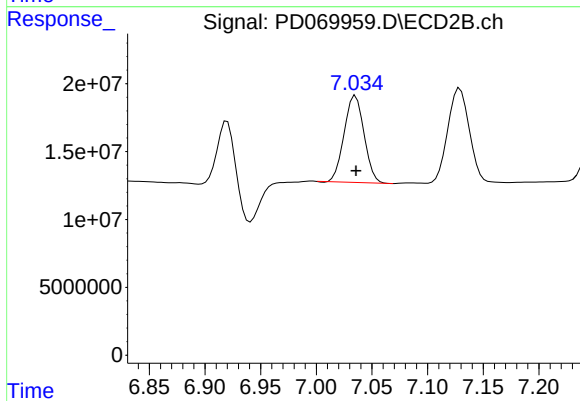
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 94469112
Conc: 12.72 ng/ml



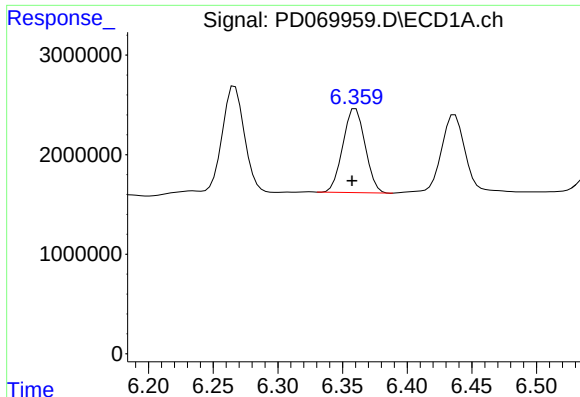
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 11096894
Conc: 10.26 ng/ml



#16 4,4'-DDD

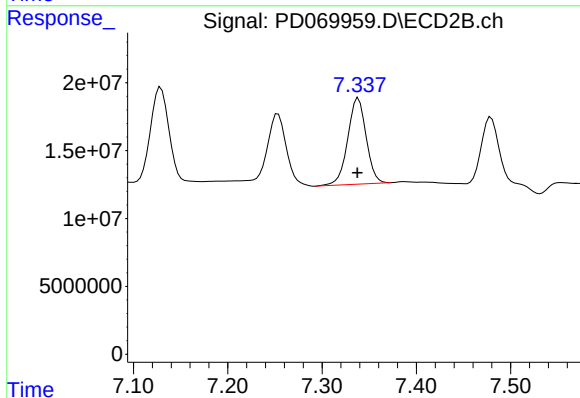
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 79464783
Conc: 10.73 ng/ml



#17 4,4'-DDT

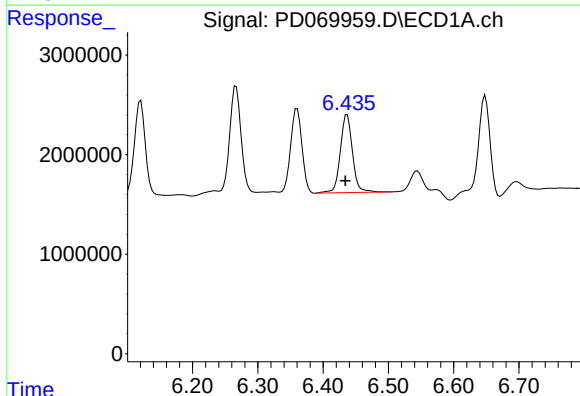
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 10095974
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



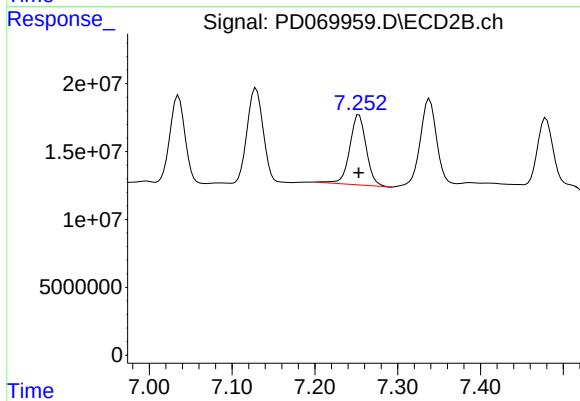
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 86358019
Conc: 11.80 ng/ml



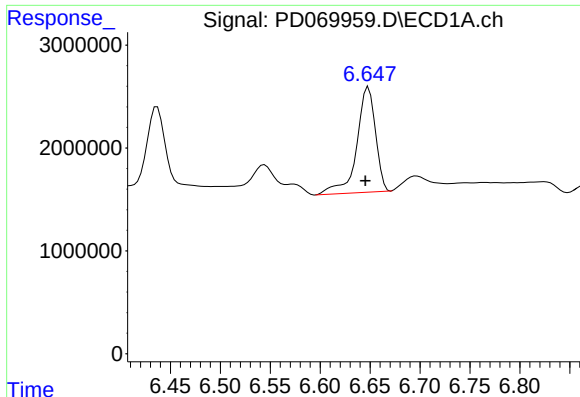
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 10142384
Conc: 11.80 ng/ml



#18 Endrin aldehyde

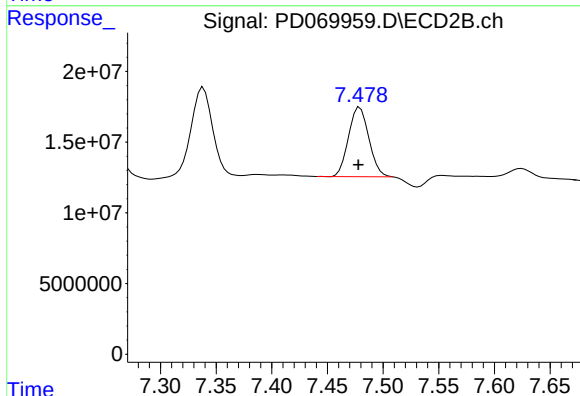
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 71650123
Conc: 12.48 ng/ml



#19 Endosulfan Sulfate

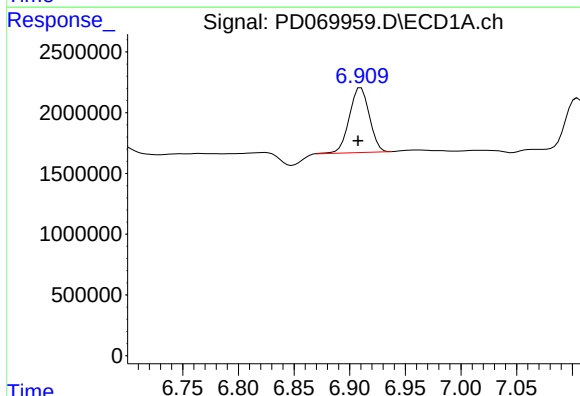
R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 13350874
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



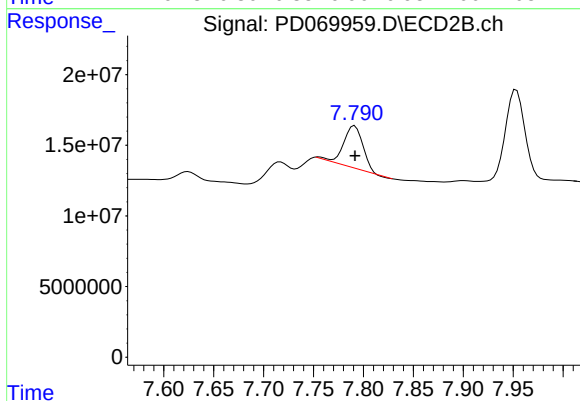
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 62564367
Conc: 8.49 ng/ml



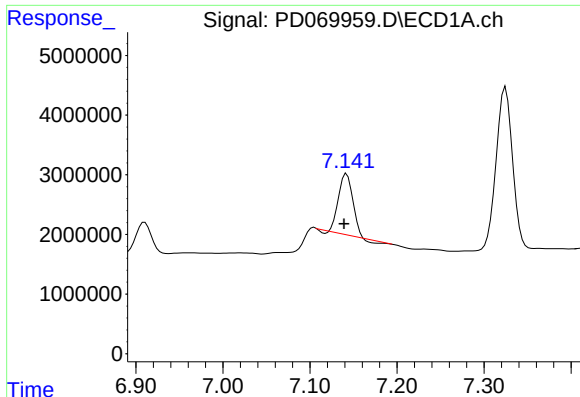
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 6684593
Conc: 11.78 ng/ml



#20 Methoxychlor

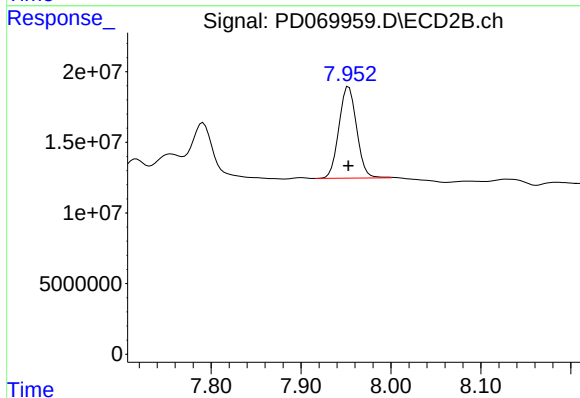
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 38025793
Conc: 10.66 ng/ml



#21 Endrin ketone

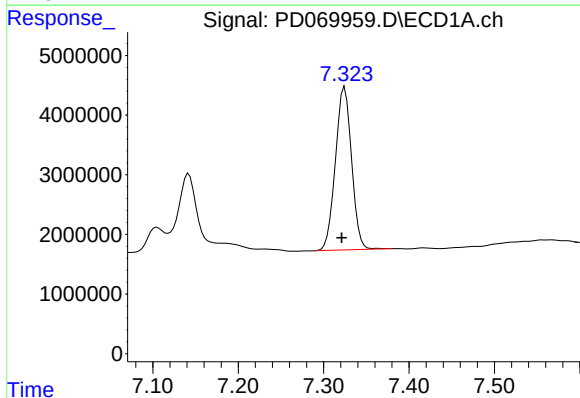
R.T.: 7.142 min
Delta R.T.: 0.003 min
Response: 10880769
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



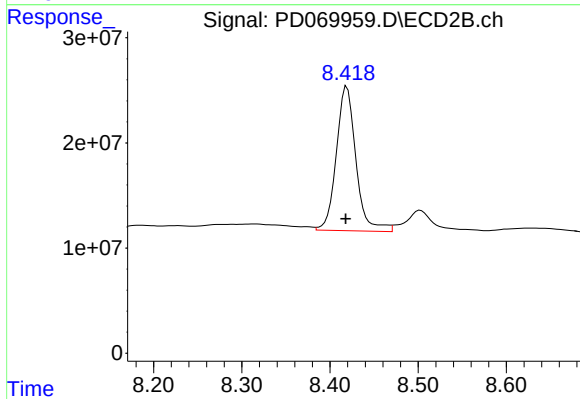
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 88758683
Conc: 11.15 ng/ml



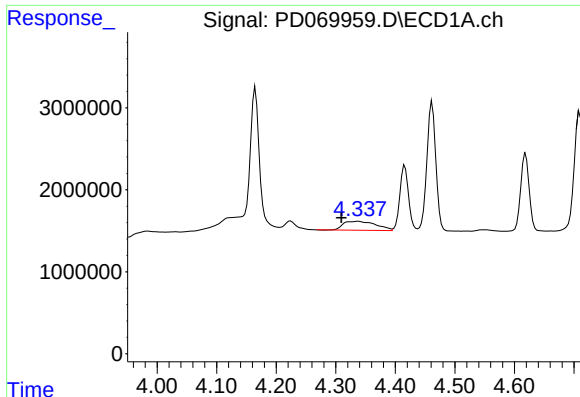
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 35956335
Conc: 35.76 ng/ml



#22 Mirex

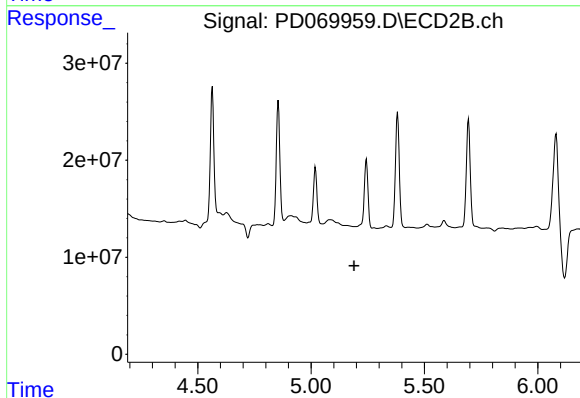
R.T.: 8.419 min
Delta R.T.: 0.001 min
Response: 212380729
Conc: 39.76 ng/ml



#23 Chlordane-1

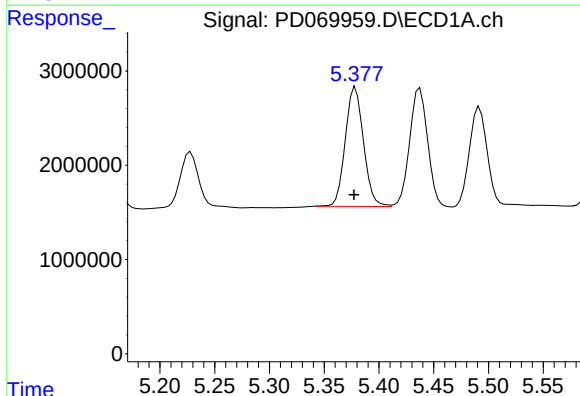
R.T.: 4.338 min
Delta R.T.: 0.028 min
Response: 4166072
Conc: 106.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



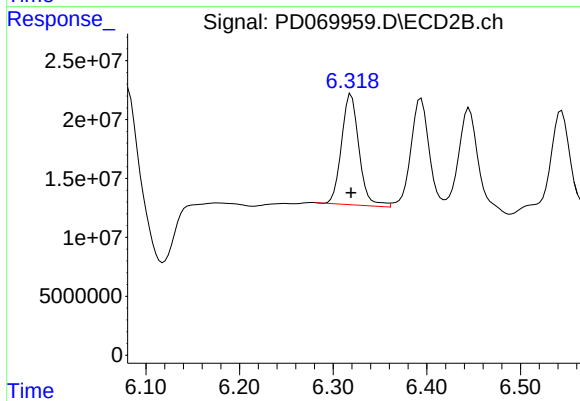
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



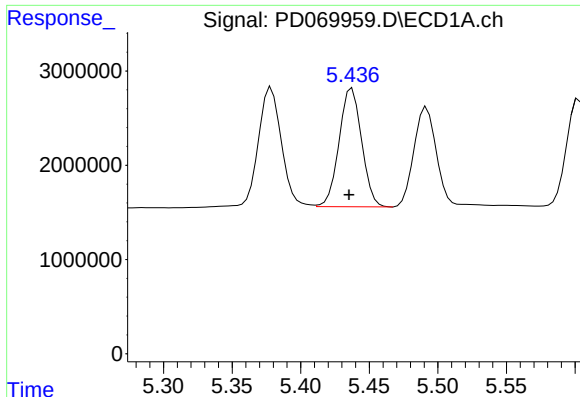
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 14675804
Conc: 115.73 ng/ml



#25 Chlordane-3

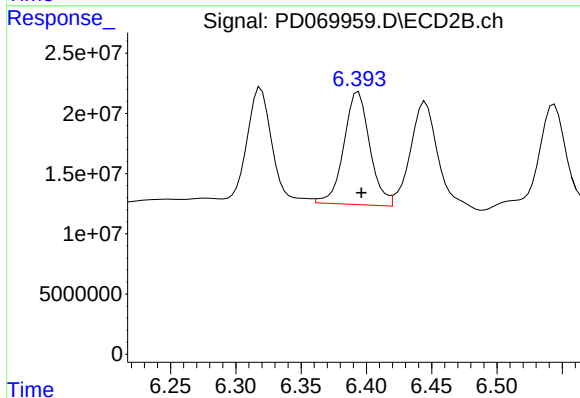
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 122026288
Conc: 94.62 ng/ml



#26 Chlordane-4

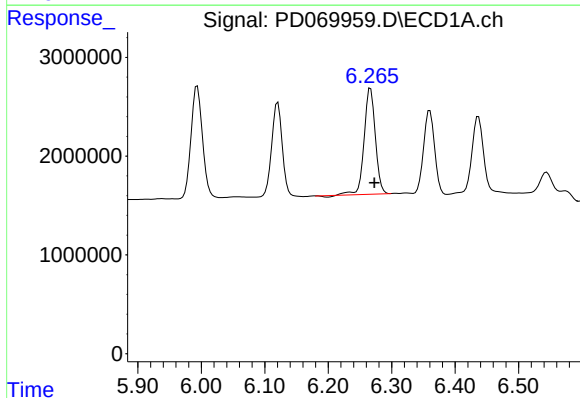
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 14435936
Conc: 136.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



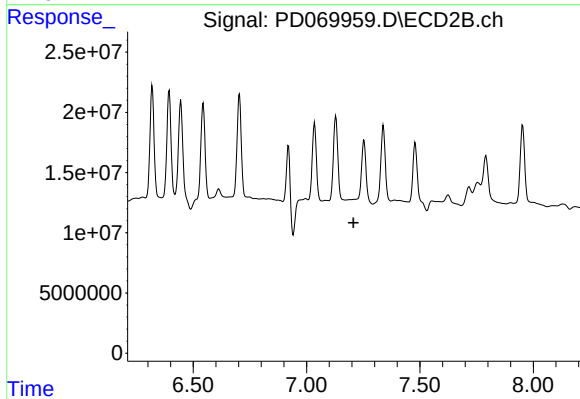
#26 Chlordane-4

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 129871912
Conc: 85.70 ng/ml



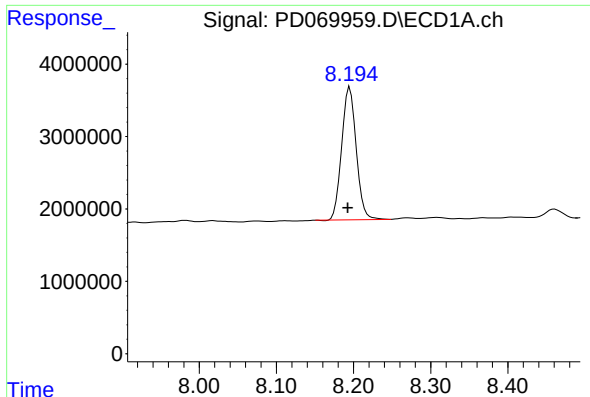
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 13063361
Conc: 310.62 ng/ml



#27 Chlordane-5

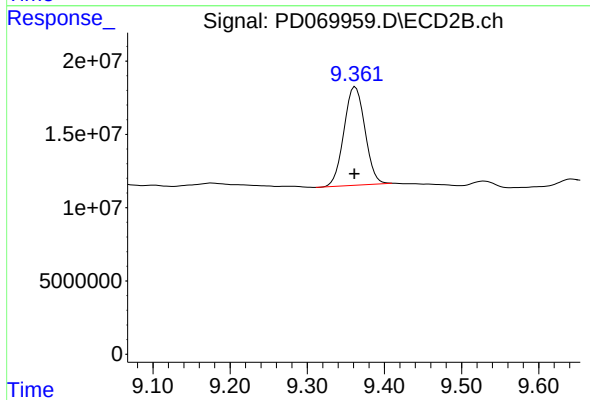
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 23909397
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 126969261
Conc: 23.48 ng/ml