

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 18:04
 Operator : AR\AJ
 Sample : PB145259BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:09:30 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...	3.442	4.168	19383297	177.1E6	18.214	20.097
28)	SA Decachlor...	8.194	9.364	21468441	115.7E6	19.682	21.401
Target Compounds							
2)	A alpha-BHC	3.881	4.565	90864149	755.4E6	55.448	57.684
3)	MA gamma-BHC...	4.164	4.856	84929682	689.8E6	49.208	55.918
4)	MA Heptachlor	4.461	5.382	79986714	658.6E6	53.578	56.570
5)	MB Aldrin	4.708	5.695	81699096	664.4E6	56.374	57.593
6)	B beta-BHC	4.414	5.019	35296735	298.7E6	50.715	56.856
7)	B delta-BHC	4.618	5.245	80227808	606.5E6	52.657	63.757
8)	B Heptachlo...	5.152	6.083	74385995	554.2E6	55.703	70.429 #
9)	A Endosulfan I	5.490	6.445	68914184	522.1E6	55.000	57.247
10)	B gamma-Chl...	5.377	6.320	74714854	568.7E6	55.216	57.384
11)	B alpha-Chl...	5.436	6.394	73428876	554.2E6	55.155	57.023
12)	B 4,4'-DDE	5.602	6.545	68679855	529.4E6	54.208	58.513
13)	MA Dieldrin	5.733	6.704	74301626	558.4E6	56.447	59.187
14)	MA Endrin	5.991	6.925	59671998	428.7E6	51.679	63.526
15)	B Endosulfa...	6.265	7.130	63457534	441.4E6	57.049	59.431
16)	A 4,4'-DDD	6.119	7.036	61668840	443.6E6	56.995	59.906
17)	MA 4,4'-DDT	6.359	7.339	51384433	383.7E6	51.848	52.427
18)	B Endrin al...	6.435	7.254	52770569	367.6E6	61.419	64.016
19)	B Endosulfa...	6.647	7.479	62898685	420.7E6	54.565	57.059
20)	A Methoxychlor	6.909	7.793	30039426	194.1E6	52.951	54.438
21)	B Endrin ke...	7.140	7.954	76049322	454.0E6	57.070	57.021
22)	Mirex	7.323	8.420	54626001	296.7E6	54.326	55.542
23)	Chlordane-1	4.338f	0.000	977005	0	24.945	N.D. #
25)	Chlordane-3	5.377	6.320	74714854	568.7E6	589.188	440.980 #
26)	Chlordane-4	5.436	6.394	73428876	554.2E6	696.538	365.716 #
27)	Chlordane-5	6.265	0.000	63457534	0	1508.886	N.D. #

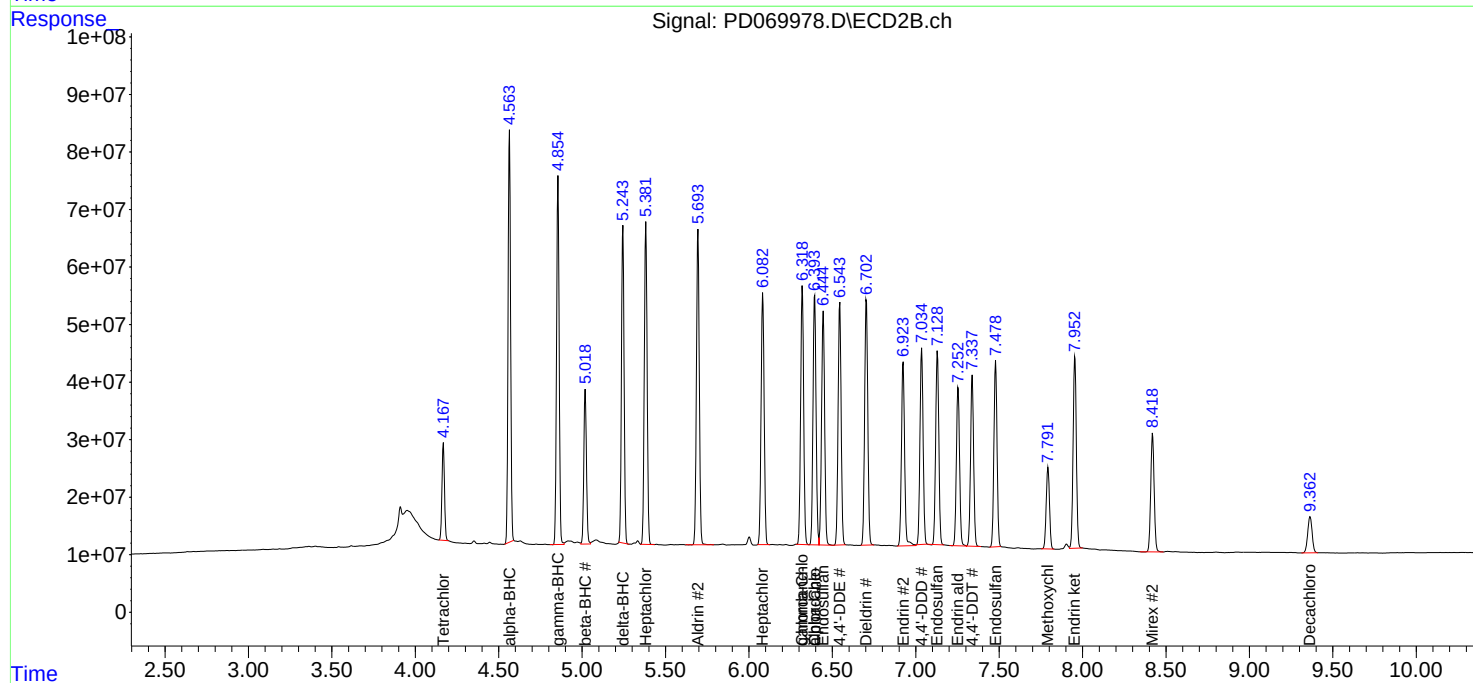
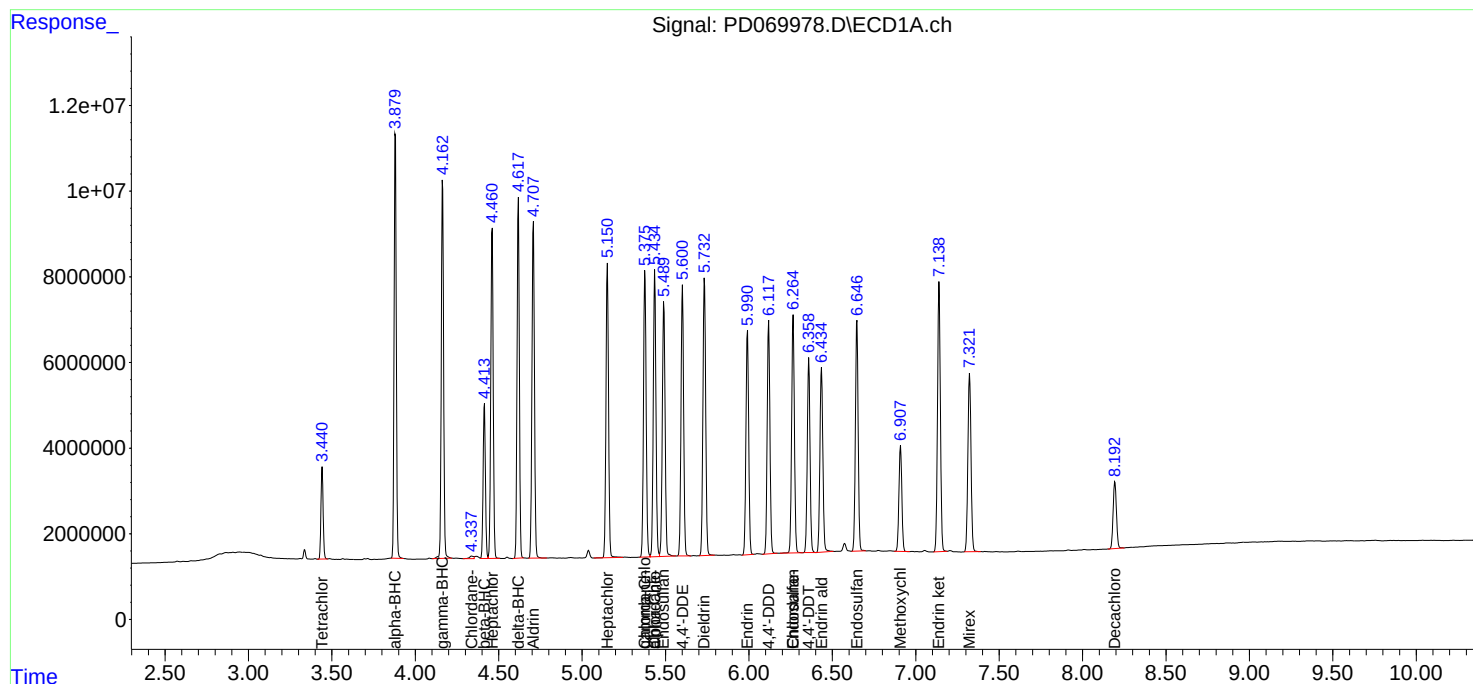
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

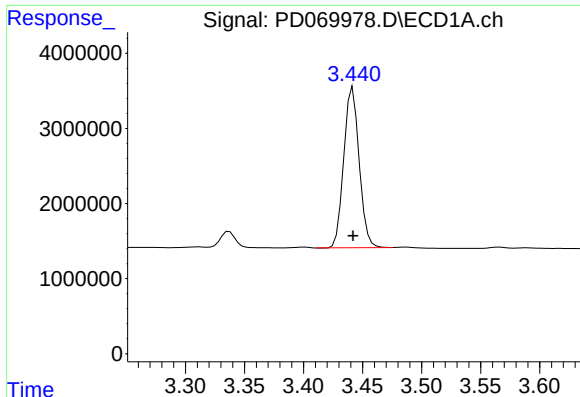
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
Data File : PD069978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 18:04
Operator : AR\AJ
Sample : PB145259BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:09:30 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

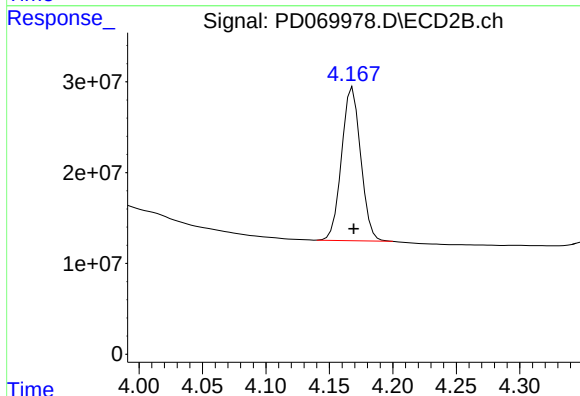




#1 Tetrachloro-m-xylene

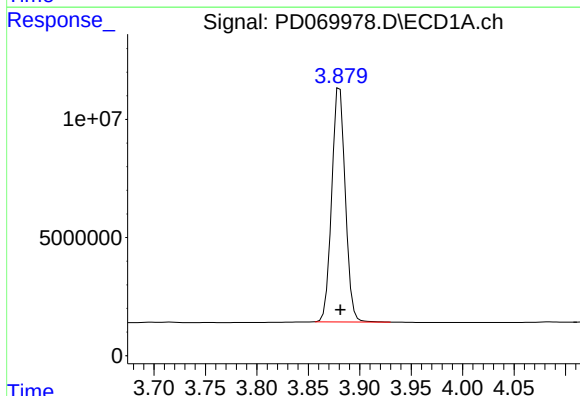
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 19383297
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



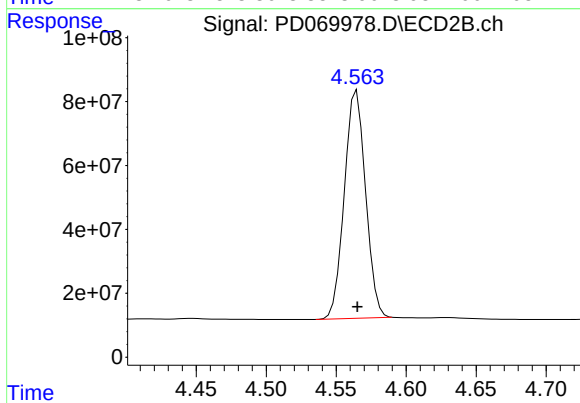
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 177089420
Conc: 20.10 ng/ml



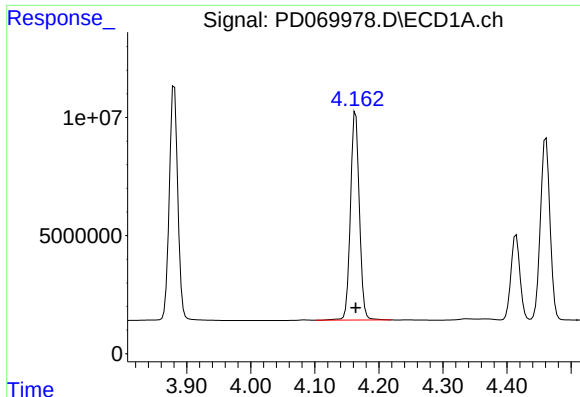
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 90864149
Conc: 55.45 ng/ml



#2 alpha-BHC

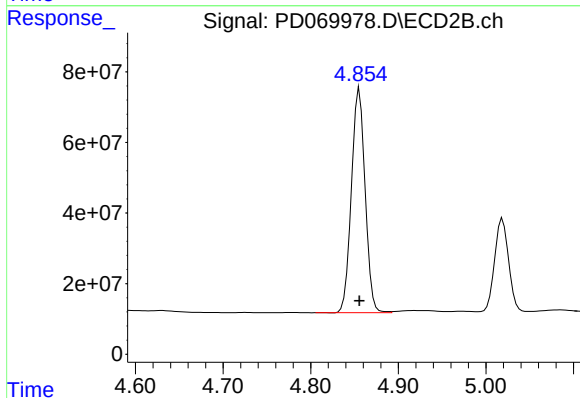
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 755372145
Conc: 57.68 ng/ml



#3 gamma-BHC (Lindane)

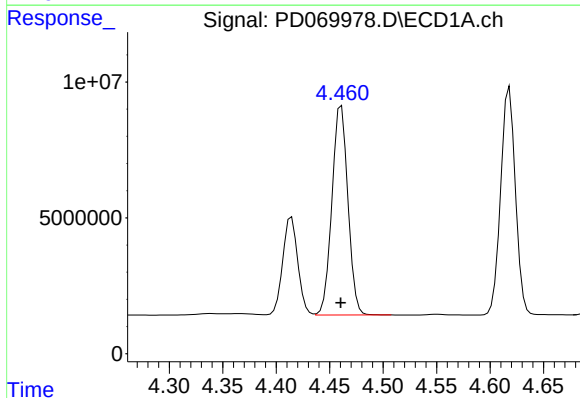
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 84929682
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



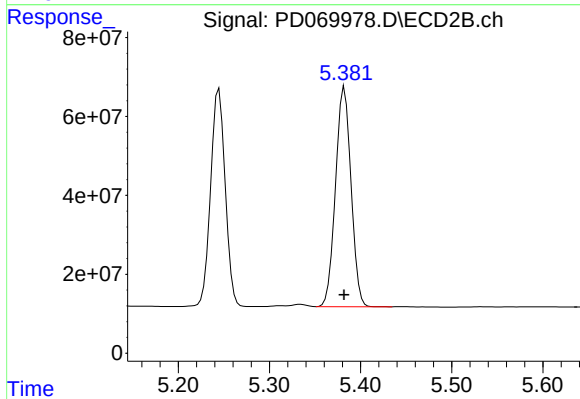
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 689801009
Conc: 55.92 ng/ml



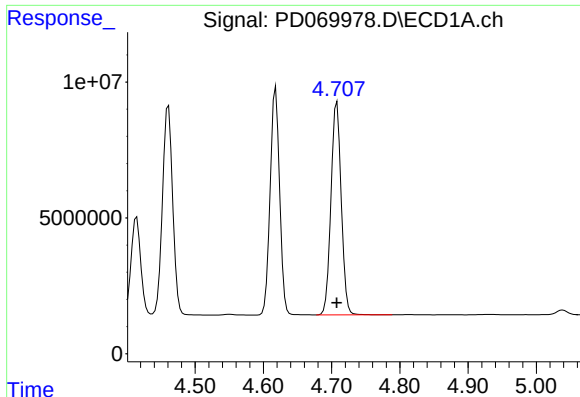
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 79986714
Conc: 53.58 ng/ml



#4 Heptachlor

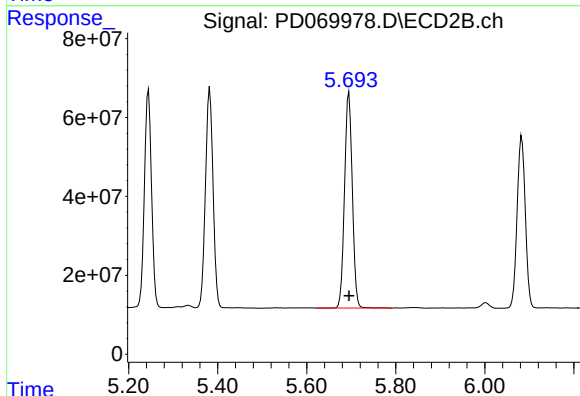
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 658568509
Conc: 56.57 ng/ml



#5 Aldrin

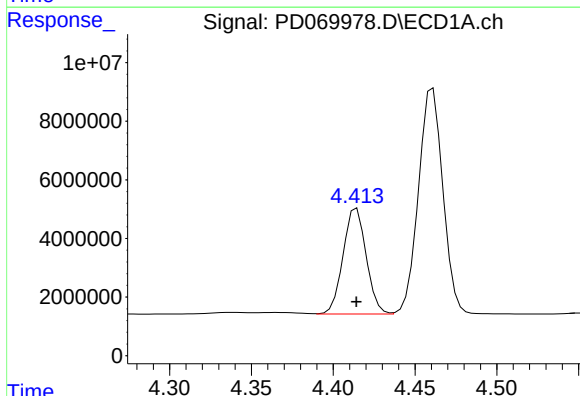
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 81699096
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



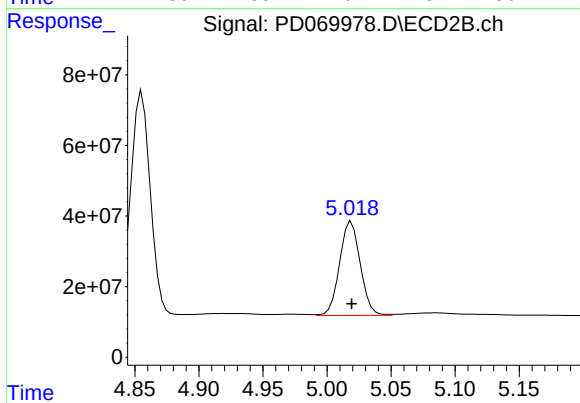
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 664390389
Conc: 57.59 ng/ml



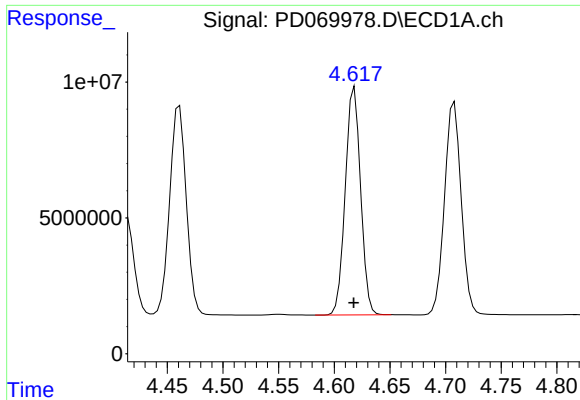
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 35296735
Conc: 50.71 ng/ml



#6 beta-BHC

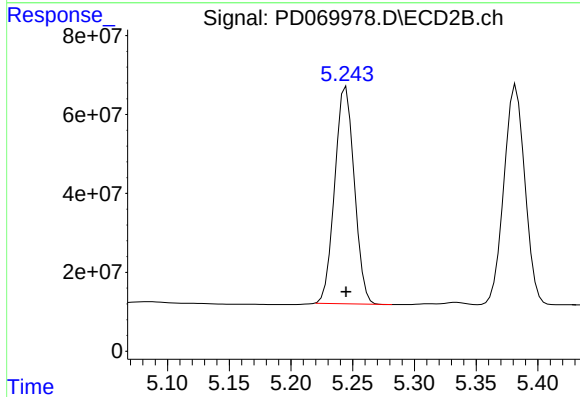
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 298659320
Conc: 56.86 ng/ml



#7 delta-BHC

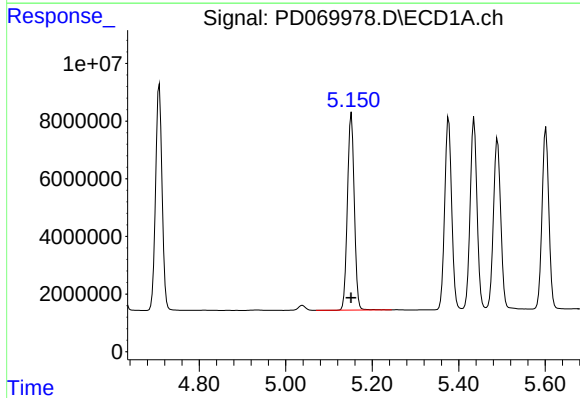
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 80227808
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



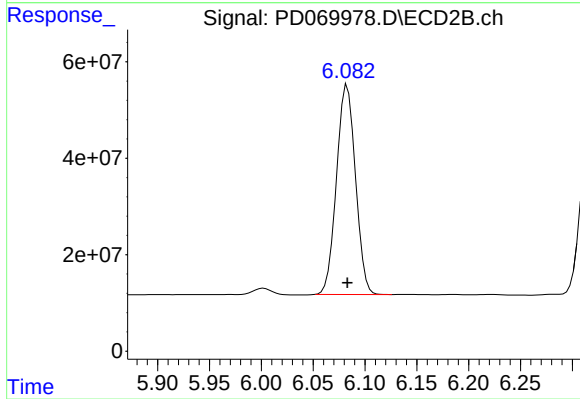
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 606533454
Conc: 63.76 ng/ml



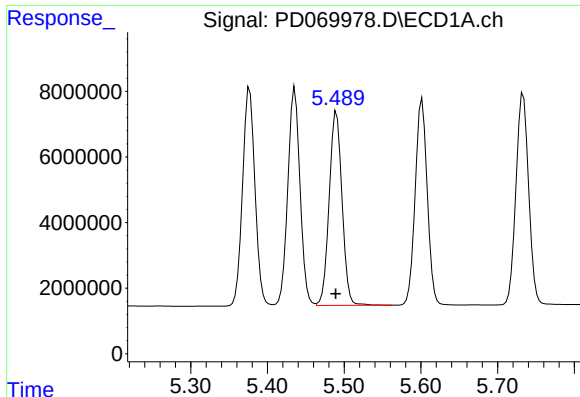
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 74385995
Conc: 55.70 ng/ml



#8 Heptachlor epoxide

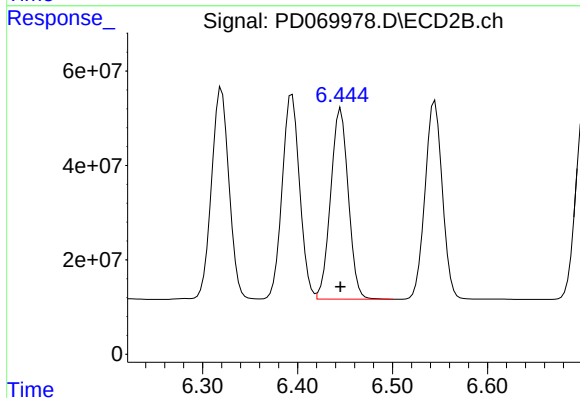
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 554197219
Conc: 70.43 ng/ml



#9 Endosulfan I

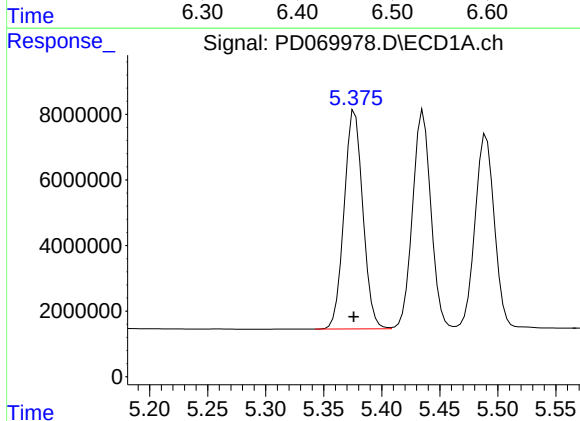
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 68914184
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



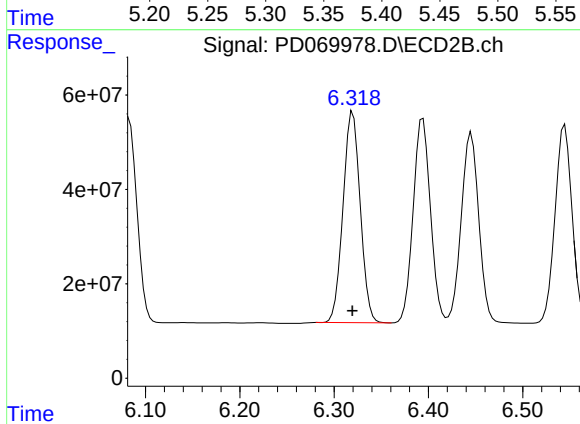
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 522118109
Conc: 57.25 ng/ml



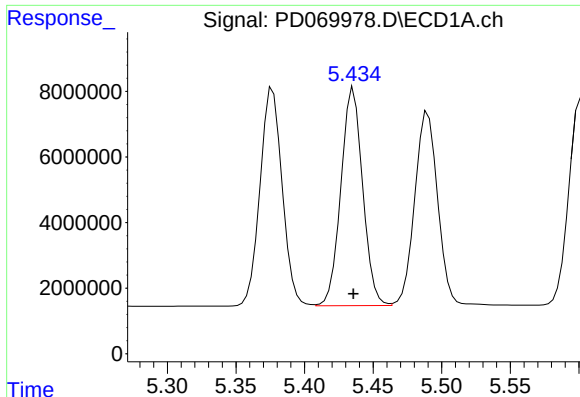
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 74714854
Conc: 55.22 ng/ml



#10 gamma-Chlordane

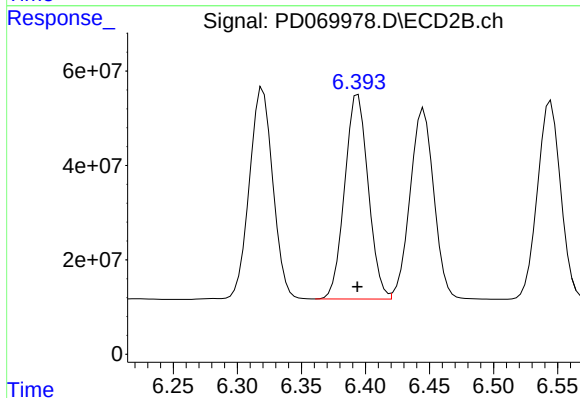
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 568683481
Conc: 57.38 ng/ml



#11 alpha-Chlordane

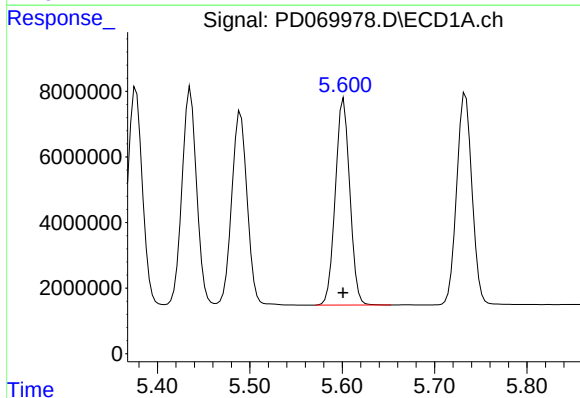
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 73428876
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



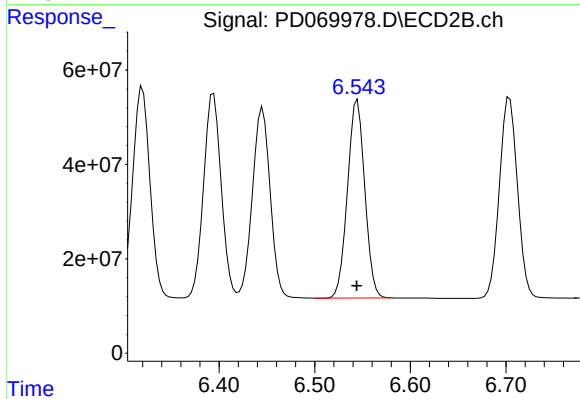
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 554192290
Conc: 57.02 ng/ml



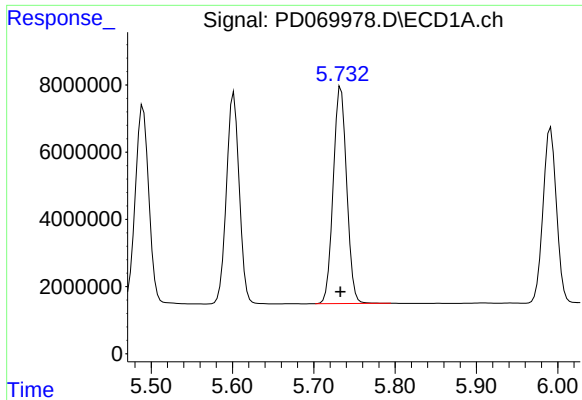
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 68679855
Conc: 54.21 ng/ml



#12 4,4'-DDE

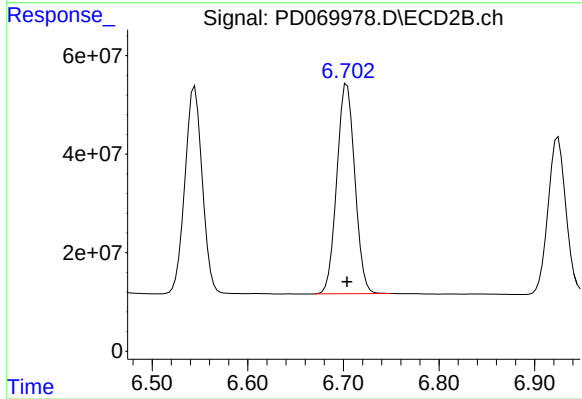
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 529418471
Conc: 58.51 ng/ml



#13 Dieldrin

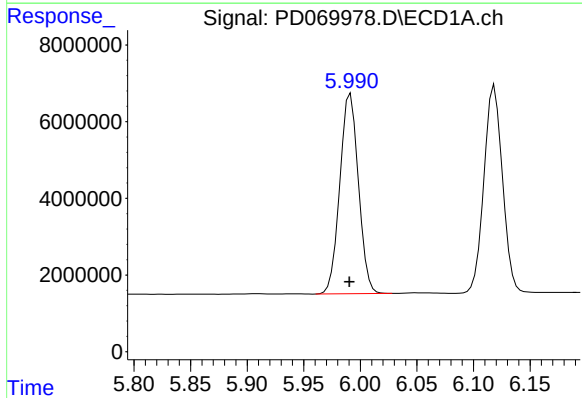
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 74301626
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



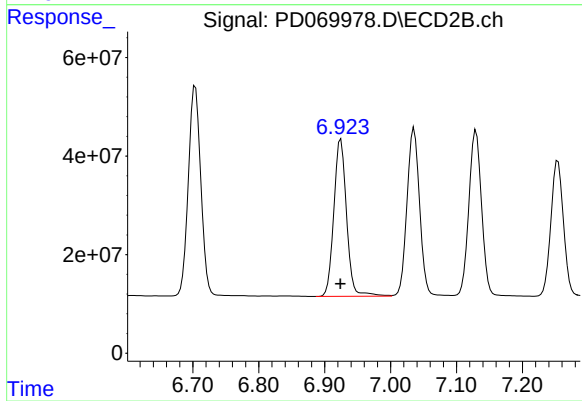
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 558389366
Conc: 59.19 ng/ml



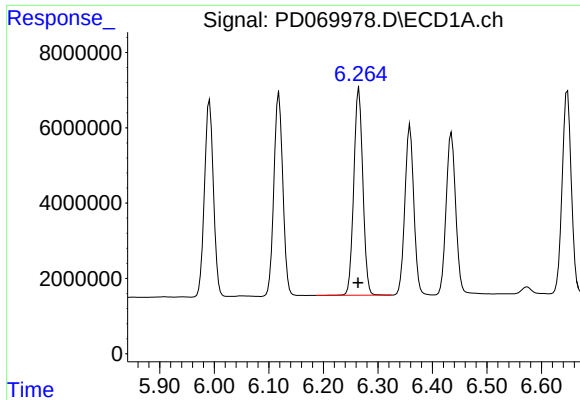
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 59671998
Conc: 51.68 ng/ml



#14 Endrin

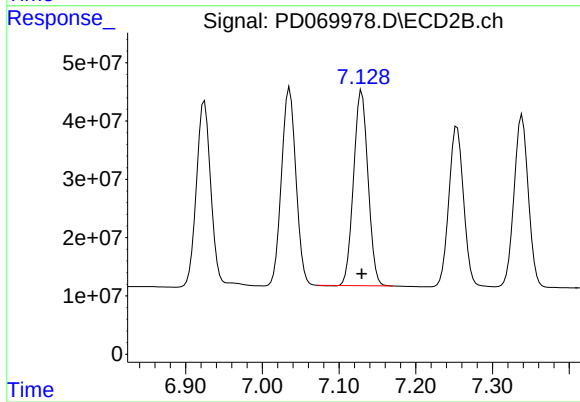
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 428746556
Conc: 63.53 ng/ml



#15 Endosulfan II

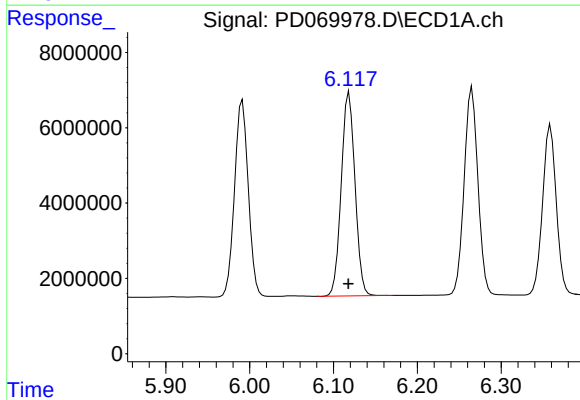
R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 63457534
Conc: 57.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



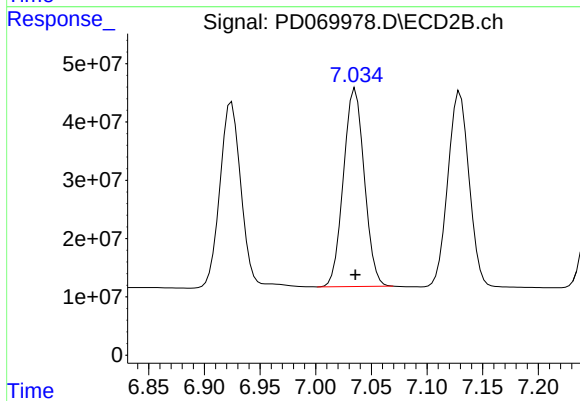
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 441443840
Conc: 59.43 ng/ml



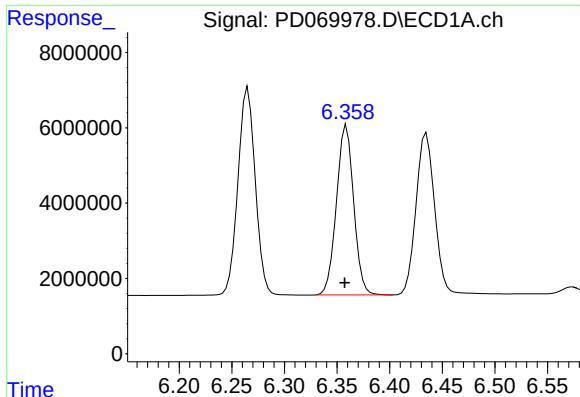
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 61668840
Conc: 57.00 ng/ml



#16 4,4'-DDD

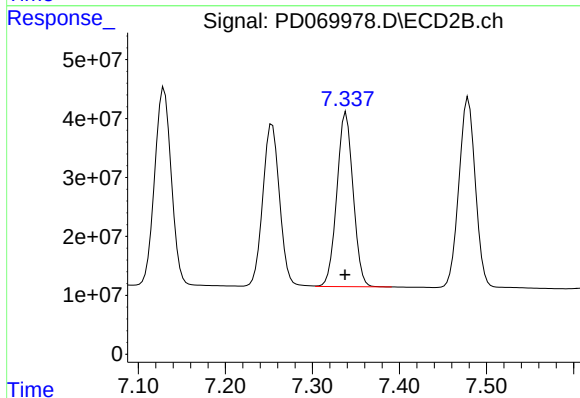
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 443620797
Conc: 59.91 ng/ml



#17 4,4'-DDT

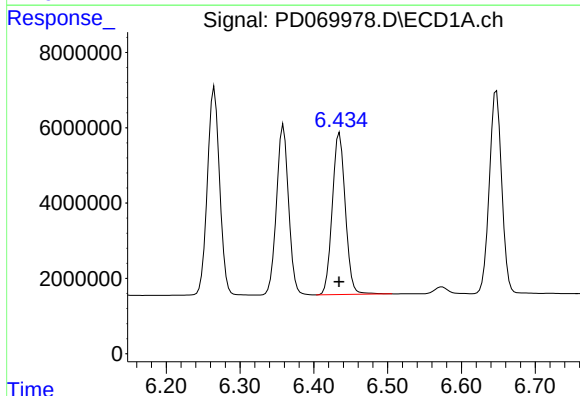
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 51384433
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



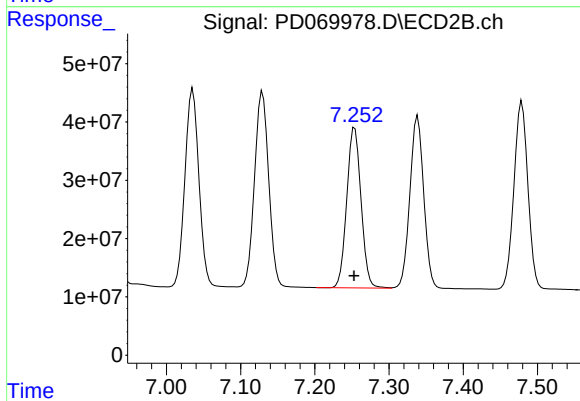
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 383667755
Conc: 52.43 ng/ml



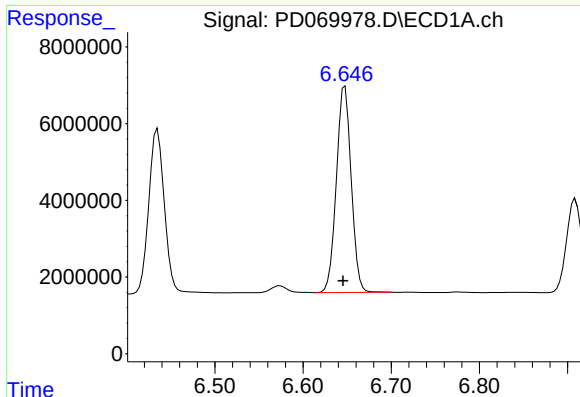
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 52770569
Conc: 61.42 ng/ml



#18 Endrin aldehyde

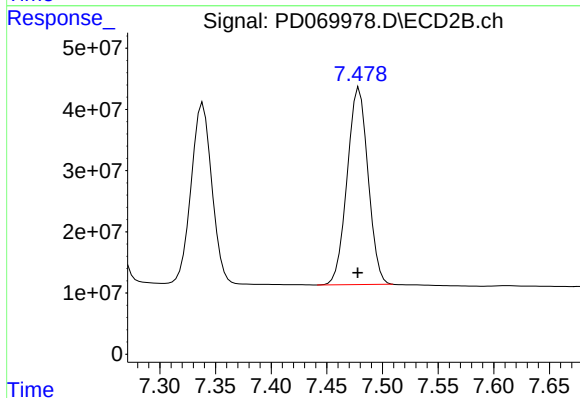
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 367567796
Conc: 64.02 ng/ml



#19 Endosulfan Sulfate

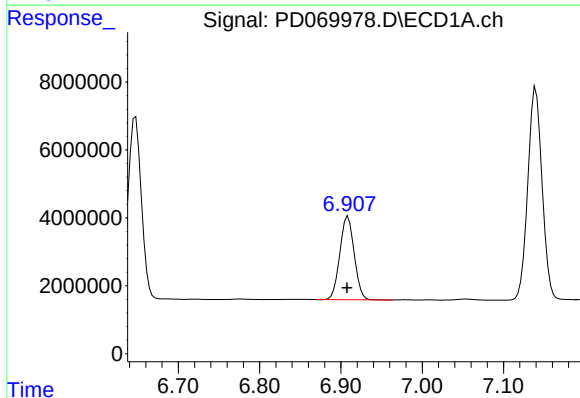
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 62898685
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



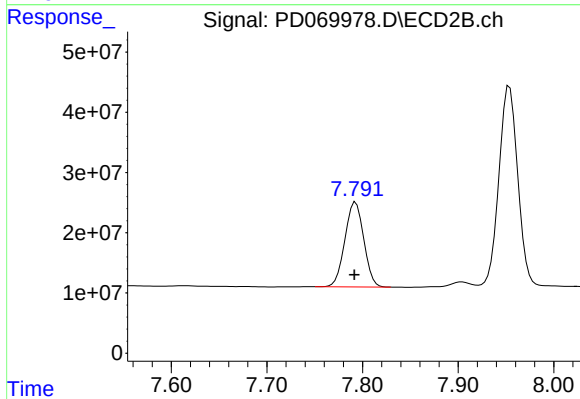
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 420698000
Conc: 57.06 ng/ml



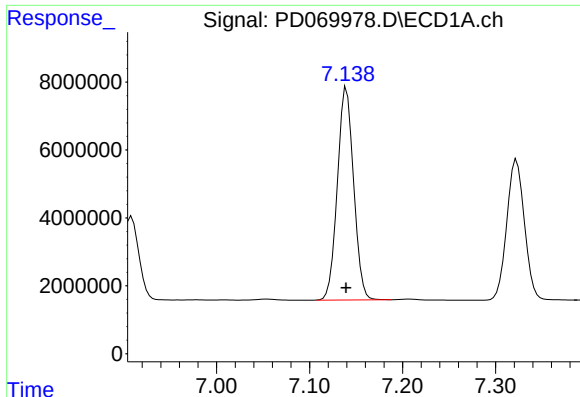
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 30039426
Conc: 52.95 ng/ml



#20 Methoxychlor

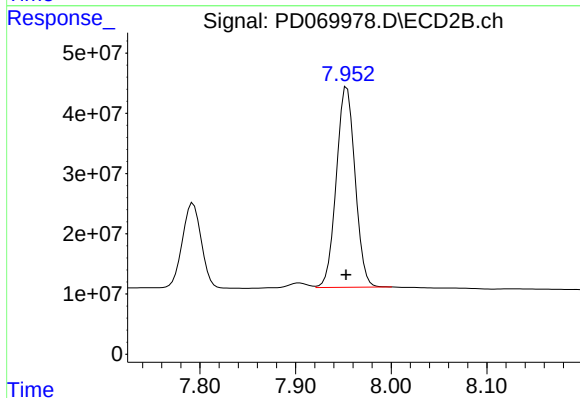
R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 194106079
Conc: 54.44 ng/ml



#21 Endrin ketone

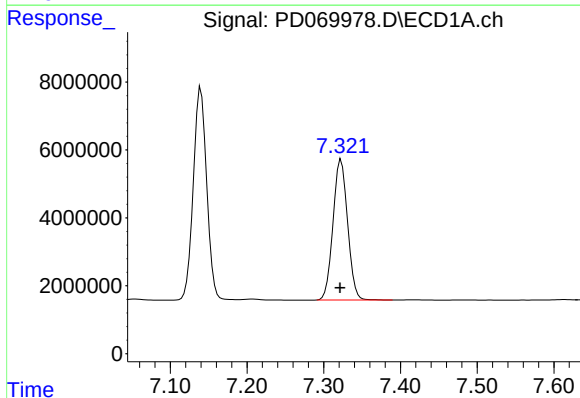
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 76049322
Conc: 57.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



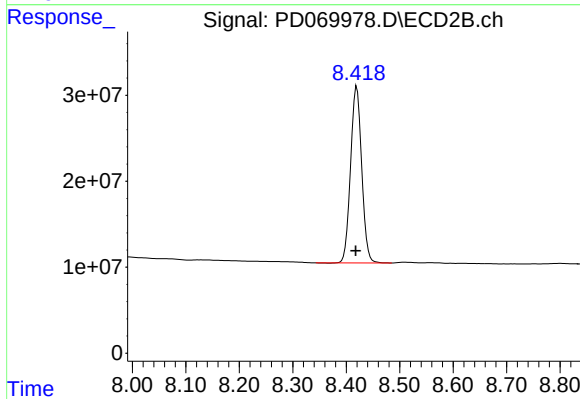
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 453962080
Conc: 57.02 ng/ml



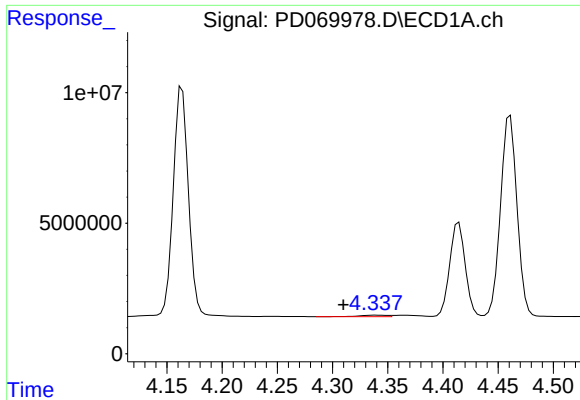
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 54626001
Conc: 54.33 ng/ml



#22 Mirex

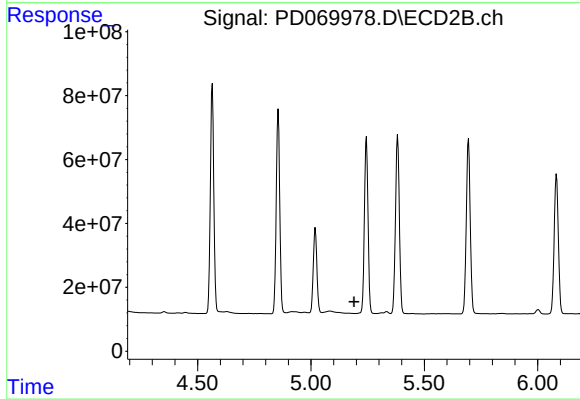
R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 296715658
Conc: 55.54 ng/ml



#23 Chlordane-1

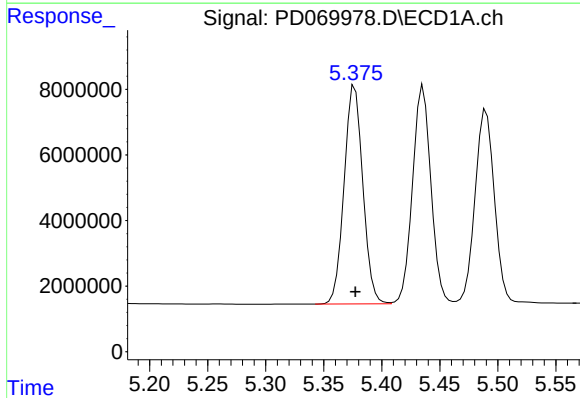
R.T.: 4.338 min
Delta R.T.: 0.029 min
Response: 977005
Conc: 24.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



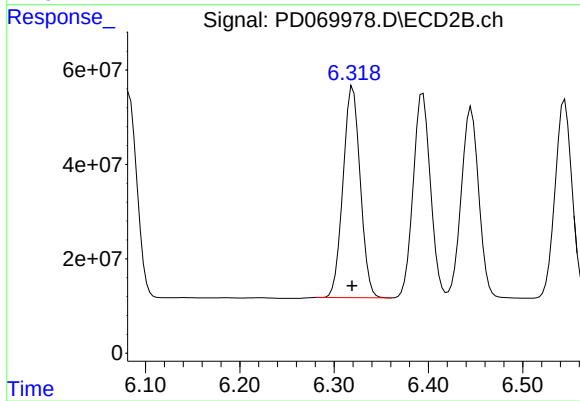
#23 Chlordane-1

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



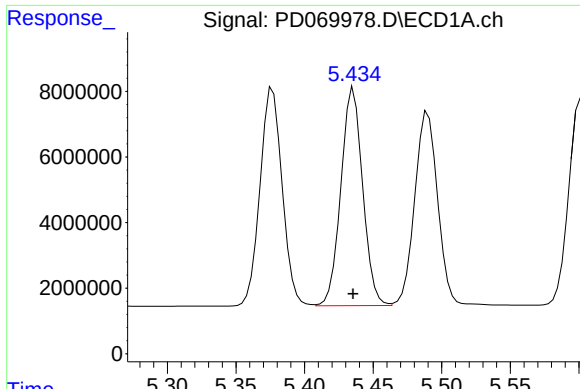
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 74714854
Conc: 589.19 ng/ml



#25 Chlordane-3

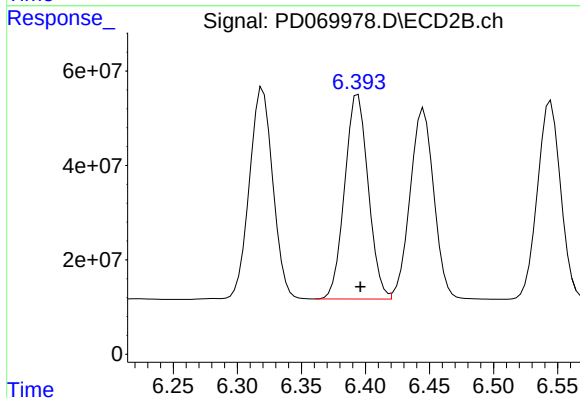
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 568683481
Conc: 440.98 ng/ml



#26 Chlordane-4

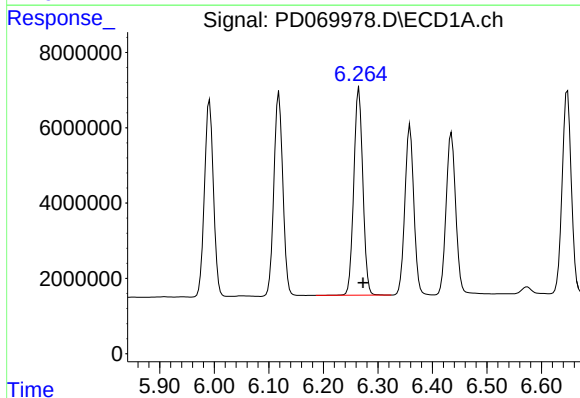
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 73428876
Conc: 696.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



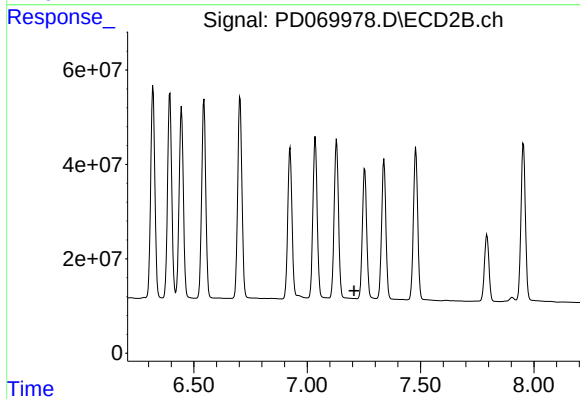
#26 Chlordane-4

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 554192290
Conc: 365.72 ng/ml



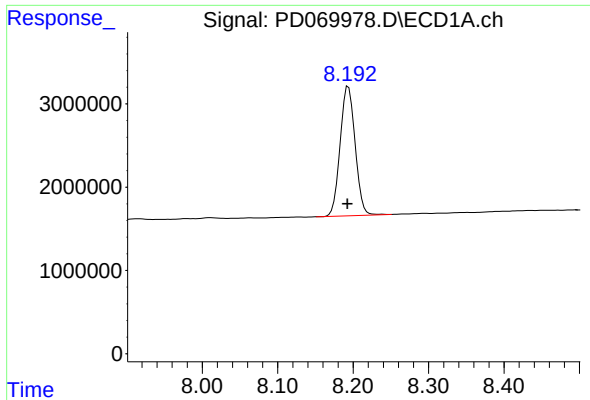
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 63457534
Conc: 1508.89 ng/ml



#27 Chlordane-5

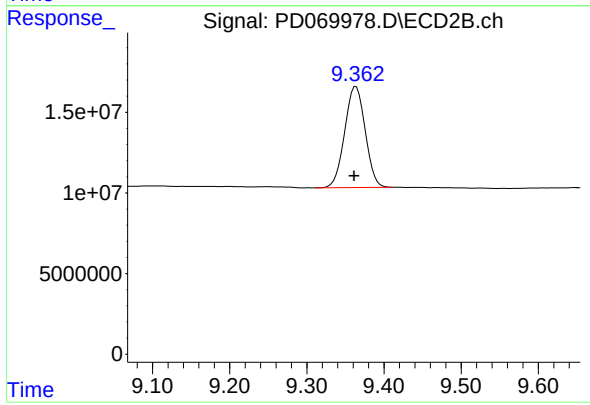
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 21468441
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.002 min
Response: 115736820
Conc: 21.40 ng/ml