

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 20:00
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:54:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.126	296.6E6	2678.6E6	102.363	92.644
28)	SA Decachlor...	8.244	9.323	288.2E6	1025.1E6	94.325	89.879
Target Compounds							
2)	A alpha-BHC	3.916	4.531	468.7E6	3476.7E6	106.826	91.725
3)	MA gamma-BHC...	4.200	4.824	432.0E6	2735.3E6	99.490	91.580
4)	MA Heptachlor	0.000	5.341	0	1938.7E6	N.D.	87.764 #
5)	MB Aldrin	4.748	5.653	436.5E6	1642.0E6	104.458	88.692
6)	B beta-BHC	4.449	5.000	160.1E6	1073.8E6	95.770	80.052
7)	B delta-BHC	4.654	5.225	412.7E6	2115.7E6	104.282	89.482
8)	B Heptachlo...	5.193	6.048	373.3E6	1333.9E6	99.650	88.225
9)	A Endosulfan I	5.533	6.412	356.3E6	1303.1E6	102.053	89.767
10)	B gamma-Chl...	5.420	6.285	394.9E6	1422.8E6	101.558	90.211
11)	B alpha-Chl...	5.479	6.357	385.4E6	1380.2E6	100.809	89.703
12)	B 4,4'-DDE	5.644	6.512	368.8E6	1380.7E6	104.716	91.980
13)	MA Dieldrin	5.777	6.674	389.6E6	1401.6E6	103.708	91.726
14)	MA Endrin	6.035	6.897	318.4E6	1020.3E6	101.957	98.371
15)	B Endosulfa...	6.310	7.111	298.0E6	1127.5E6	99.078	90.073
16)	A 4,4'-DDD	6.162	7.013	300.6E6	1162.7E6	102.418	93.476
17)	MA 4,4'-DDT	6.403	7.314	315.7E6	1245.5E6	103.118	92.991
18)	B Endrin al...	6.479	7.237	227.6E6	907.3E6	94.901	89.971
19)	B Endosulfa...	6.693	7.461	196.3E6	1104.8E6	65.901	91.435 #
20)	A Methoxychlor	6.955	7.773	136.8E6	616.5E6	82.739	89.715
21)	B Endrin ke...	7.186	7.943	347.4E6	1241.8E6	100.289	89.726
22)	Mirex	7.373	8.397	59763988	824.1E6	21.556	89.680 #
23)	Chlordane-1	4.373f	0.000	8030393	0	74.453	N.D. #
24)	Chlordane-2	4.849	5.653f	9275623	1642.0E6	75.245	2753.205 #
25)	Chlordane-3	5.420	6.285	394.9E6	1422.8E6	1108.792	720.449 #
26)	Chlordane-4	5.479	6.357	385.4E6	1380.2E6	1306.884	601.745 #
27)	Chlordane-5	6.310	0.000	298.0E6	0	2434.054	N.D. #

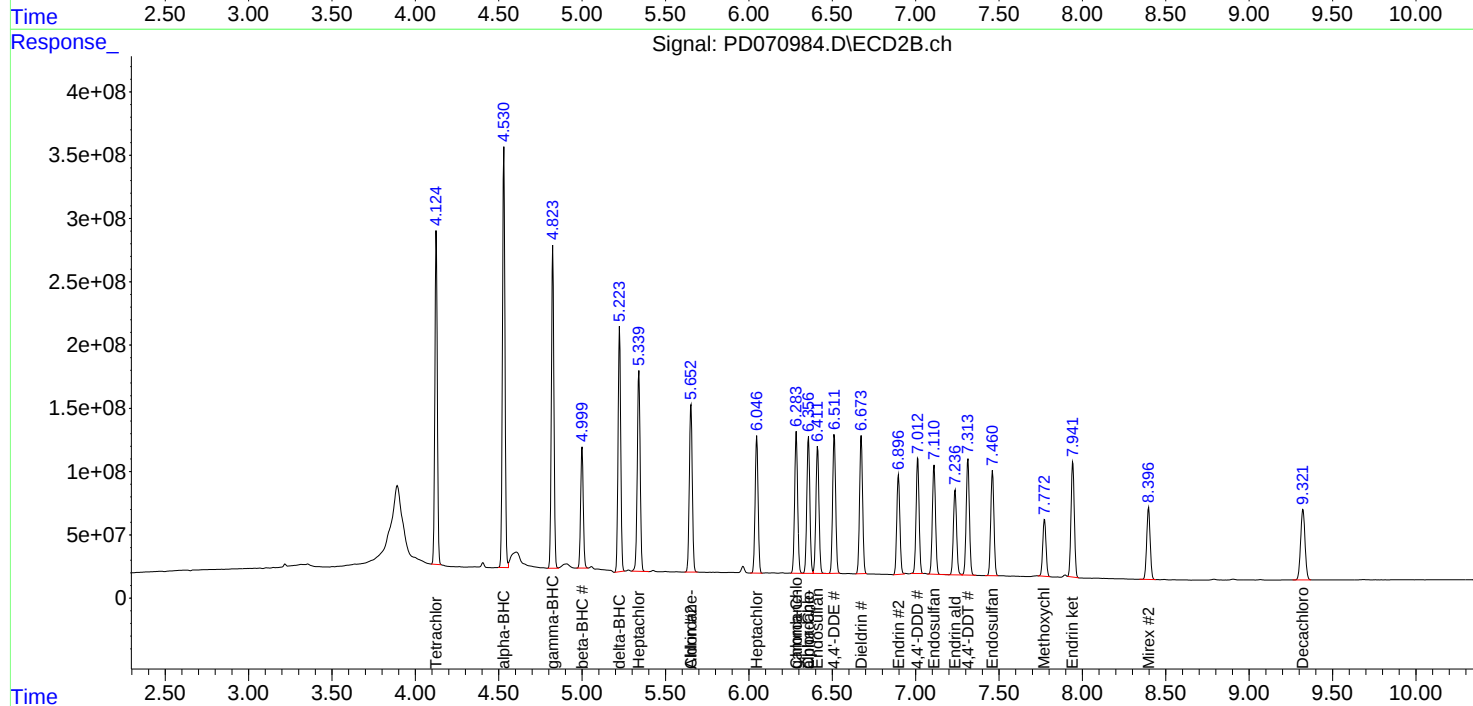
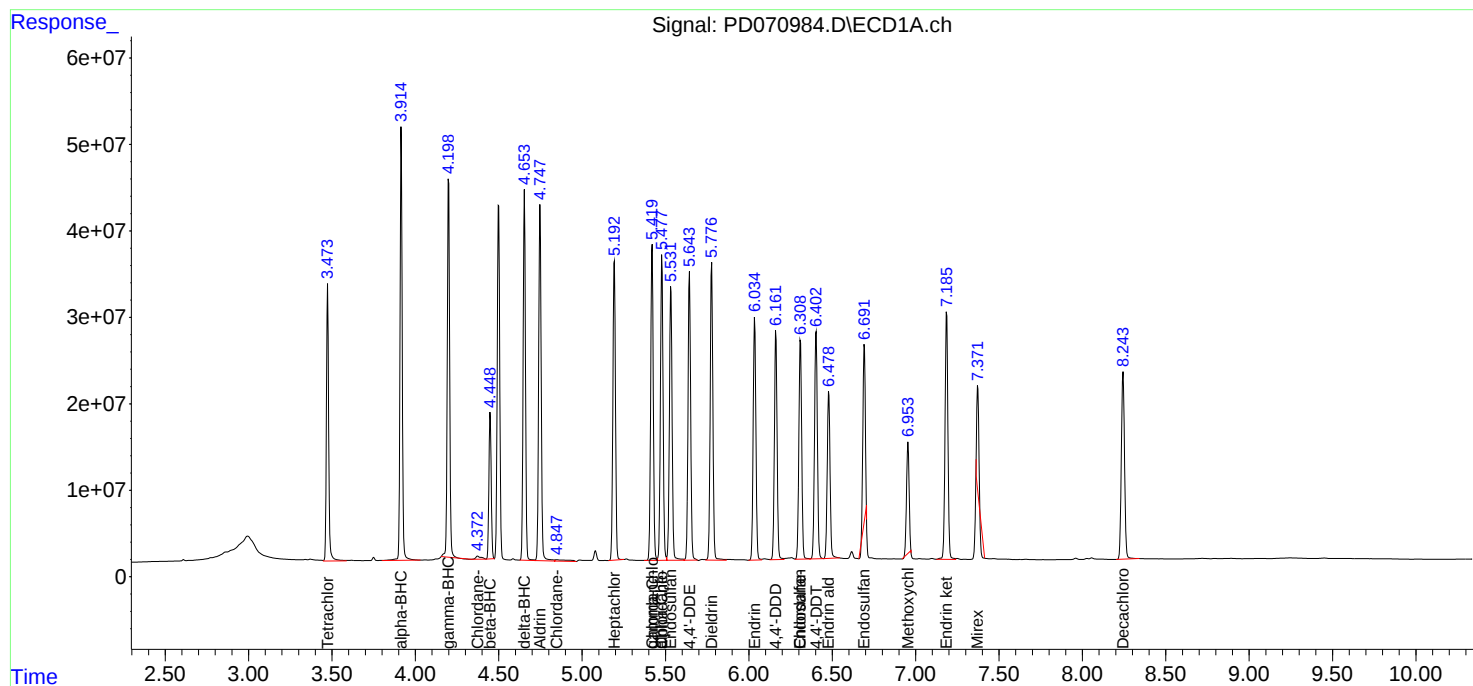
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

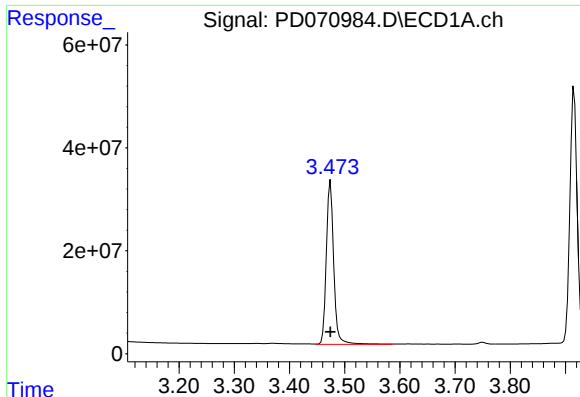
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 20:00
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Sample : PSTDICC100
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 25 01:54:58 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

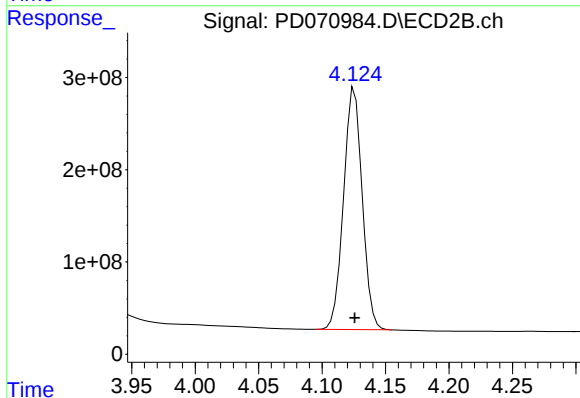




#1 Tetrachloro-m-xylene

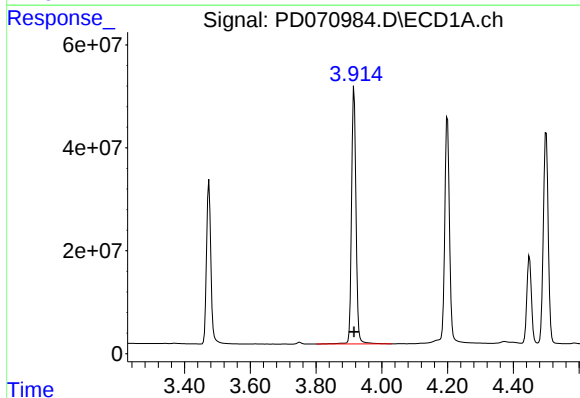
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 296638993
Conc: 102.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



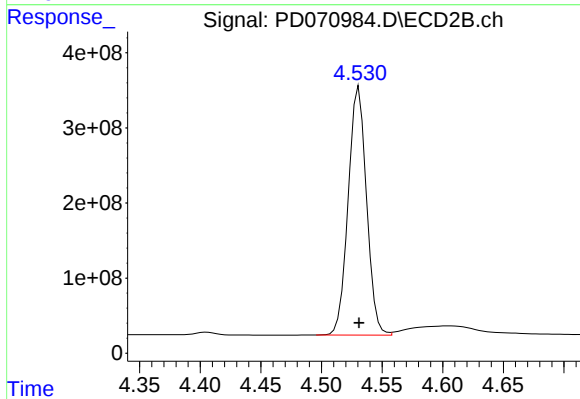
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 2678569037
Conc: 92.64 ng/ml



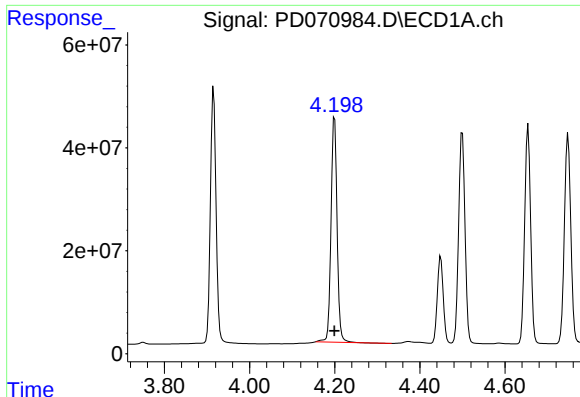
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 468669405
Conc: 106.83 ng/ml



#2 alpha-BHC

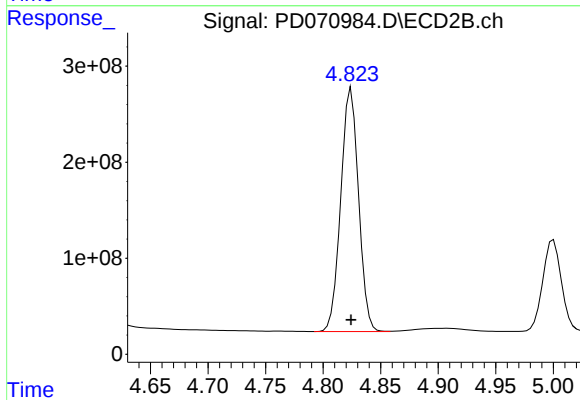
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 3476666011
Conc: 91.72 ng/ml



#3 gamma-BHC (Lindane)

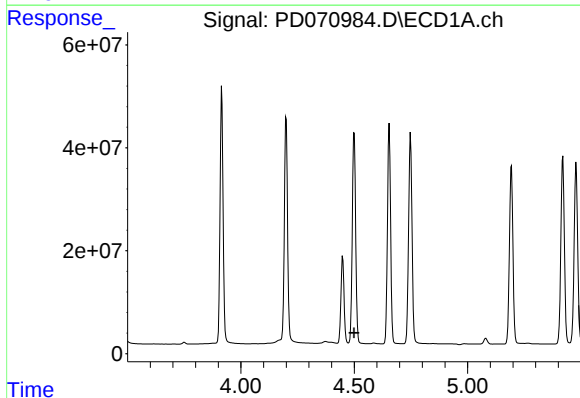
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 431989249
Conc: 99.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



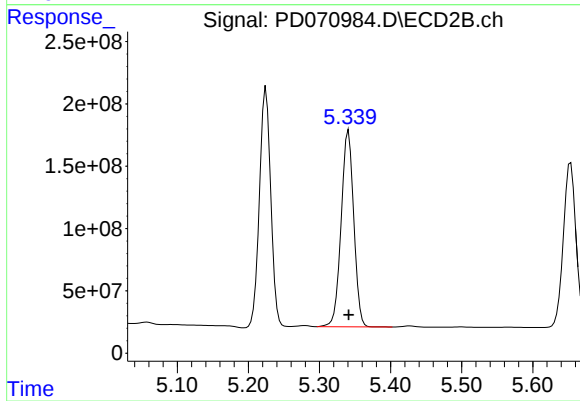
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2735255173
Conc: 91.58 ng/ml



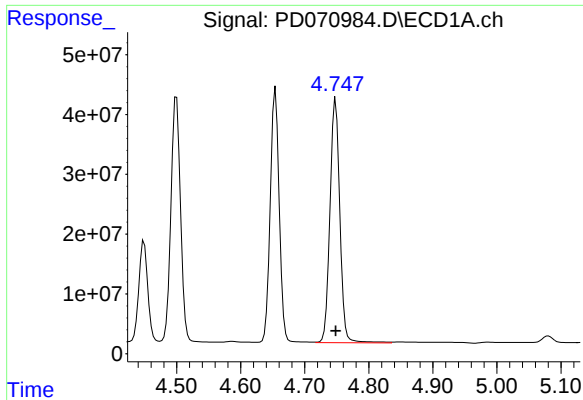
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

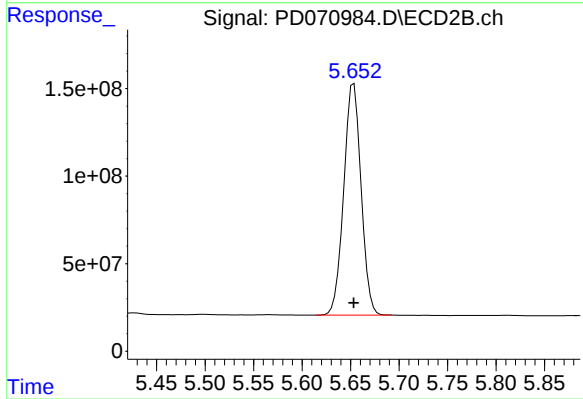
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1938667550
Conc: 87.76 ng/ml



#5 Aldrin

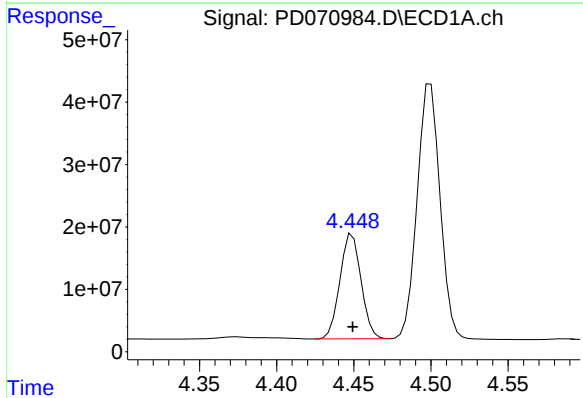
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 436532861
Conc: 104.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



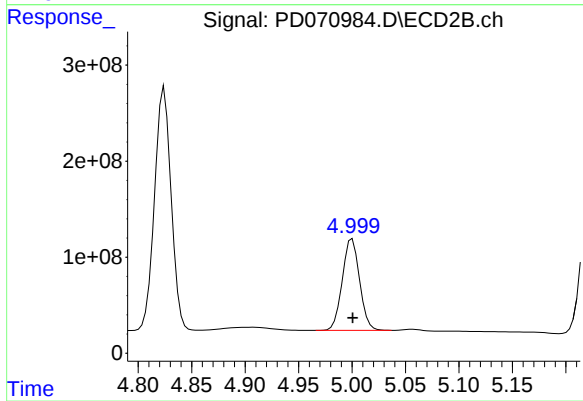
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1641950664
Conc: 88.69 ng/ml



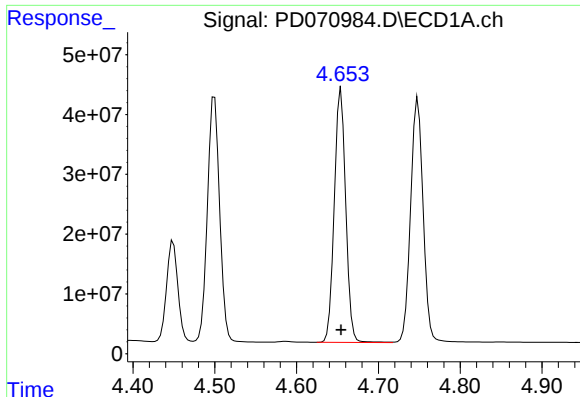
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 160069972
Conc: 95.77 ng/ml



#6 beta-BHC

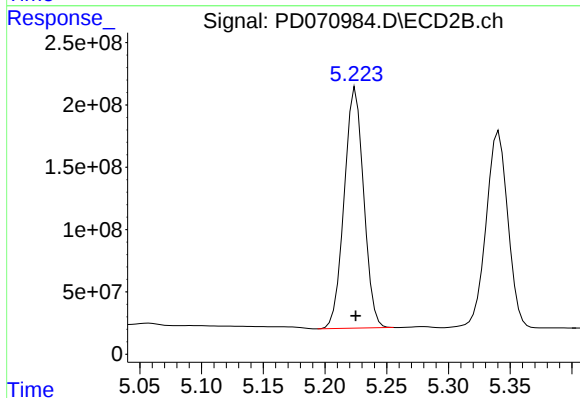
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 1073771607
Conc: 80.05 ng/ml



#7 delta-BHC

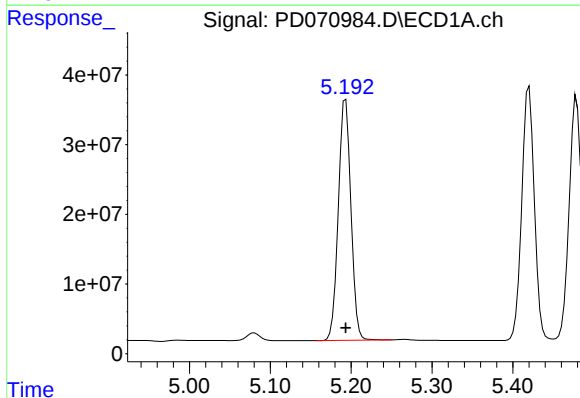
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 412741941
Conc: 104.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



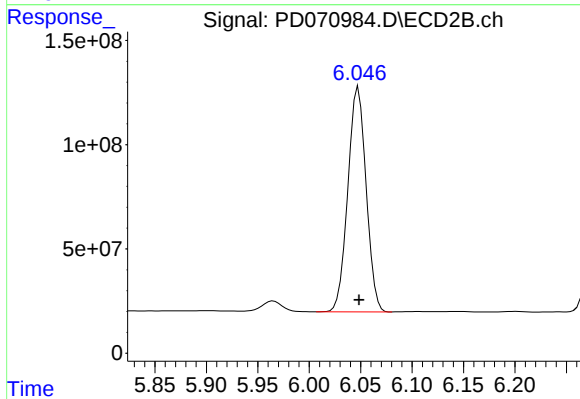
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 2115699063
Conc: 89.48 ng/ml



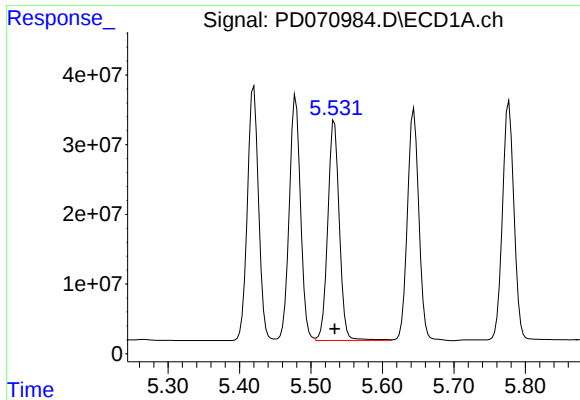
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 373269434
Conc: 99.65 ng/ml



#8 Heptachlor epoxide

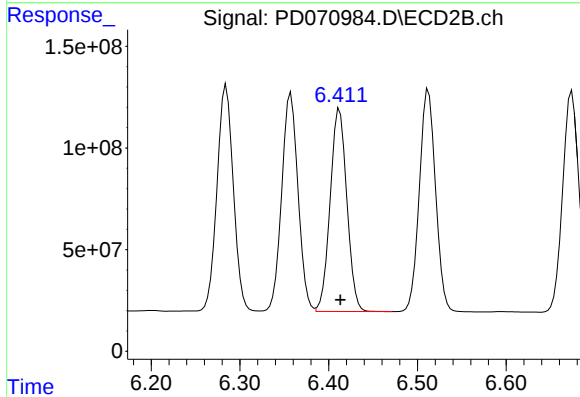
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1333894847
Conc: 88.23 ng/ml



#9 Endosulfan I

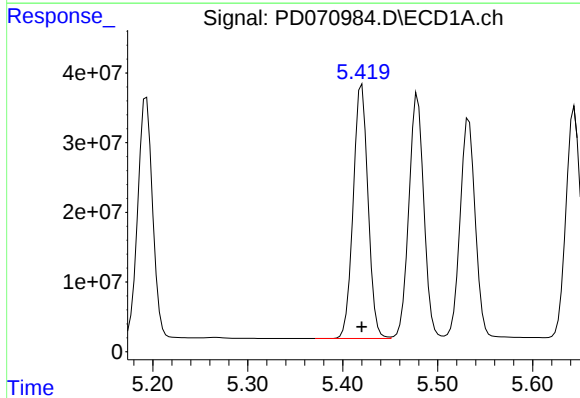
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 356330145
Conc: 102.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



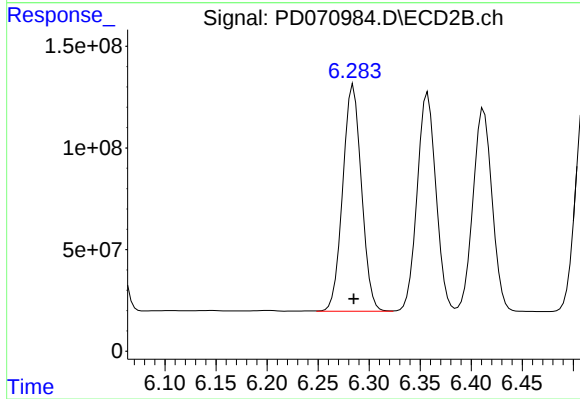
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1303099464
Conc: 89.77 ng/ml



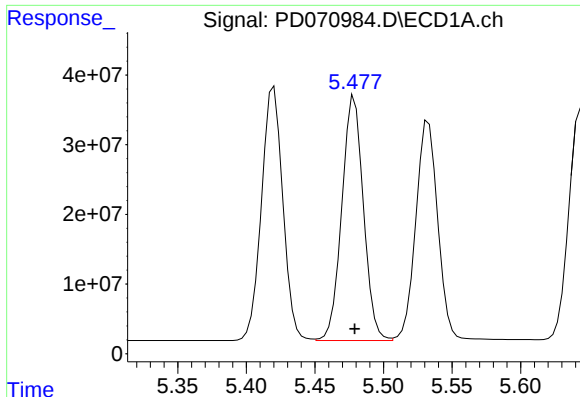
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 394896520
Conc: 101.56 ng/ml



#10 gamma-Chlordane

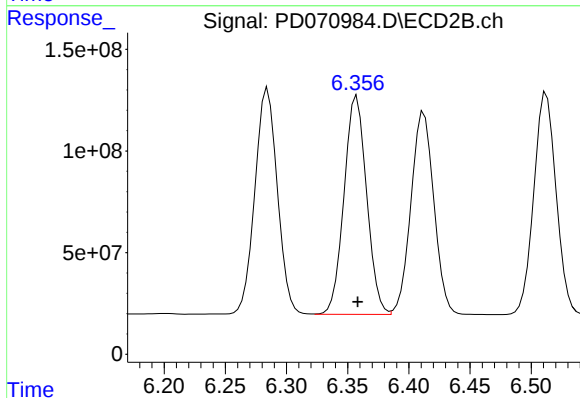
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1422758238
Conc: 90.21 ng/ml



#11 alpha-Chlordane

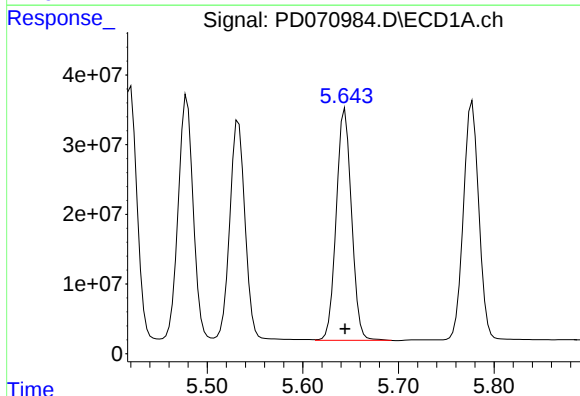
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 385427871
Conc: 100.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



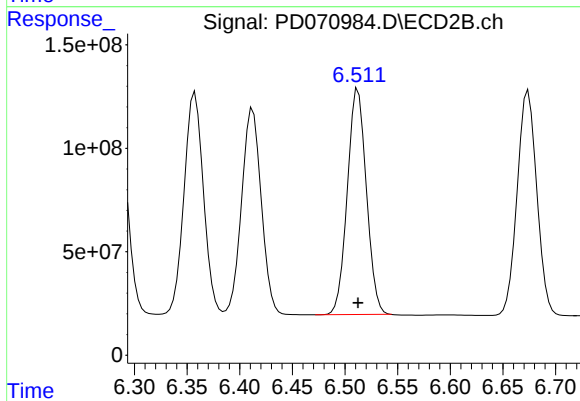
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1380248391
Conc: 89.70 ng/ml



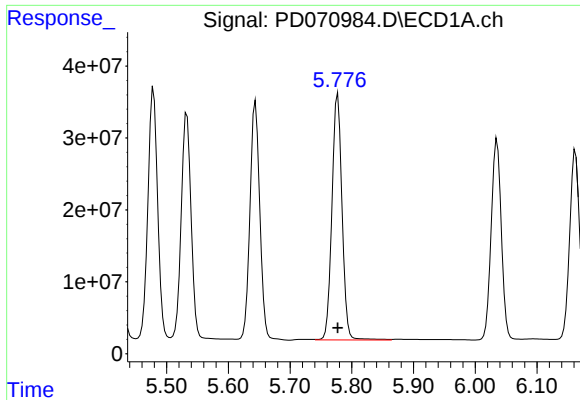
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 368776384
Conc: 104.72 ng/ml



#12 4,4'-DDE

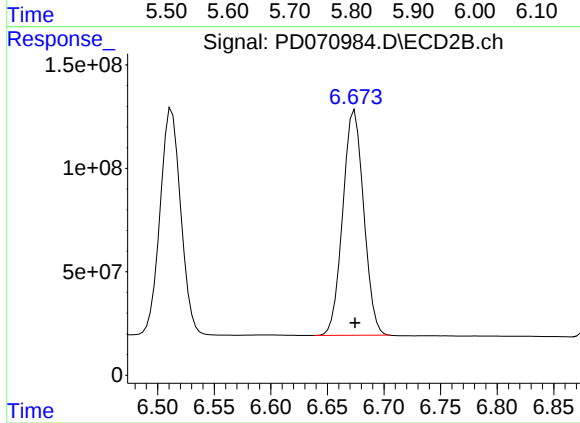
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1380651668
Conc: 91.98 ng/ml



#13 Dieldrin

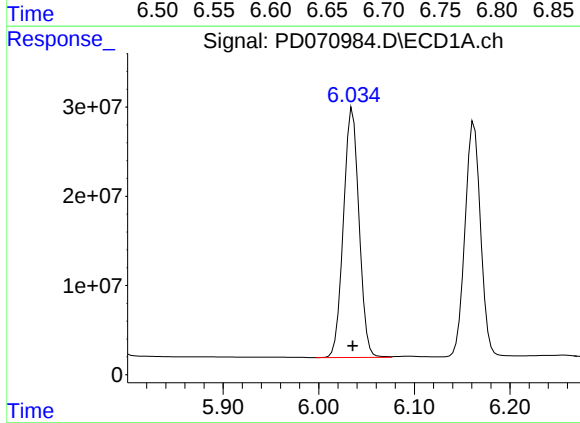
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 389577196
Conc: 103.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



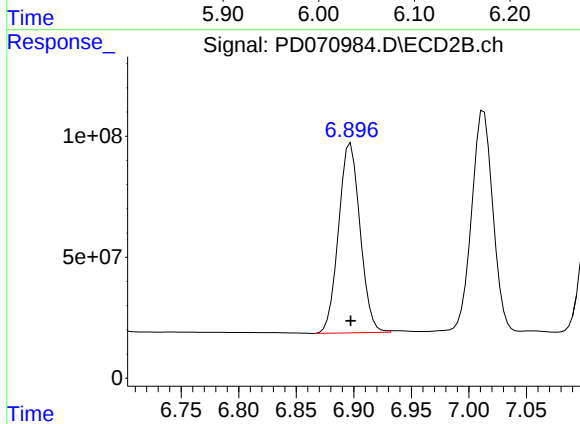
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 1401577975
Conc: 91.73 ng/ml



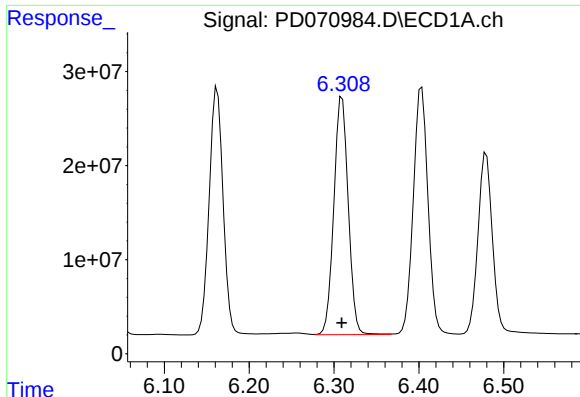
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 318386333
Conc: 101.96 ng/ml



#14 Endrin

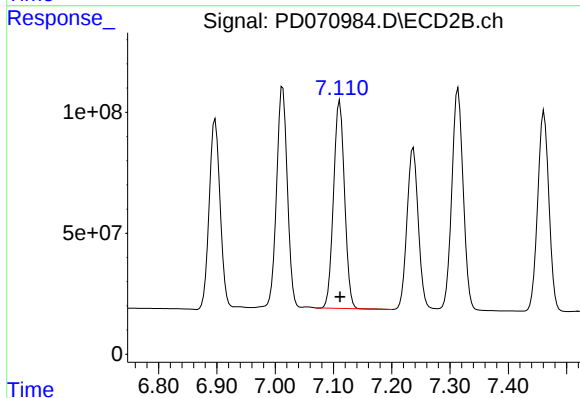
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1020325785
Conc: 98.37 ng/ml



#15 Endosulfan II

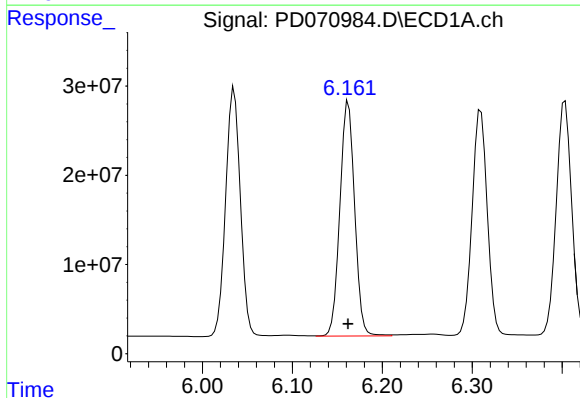
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 298037306
Conc: 99.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



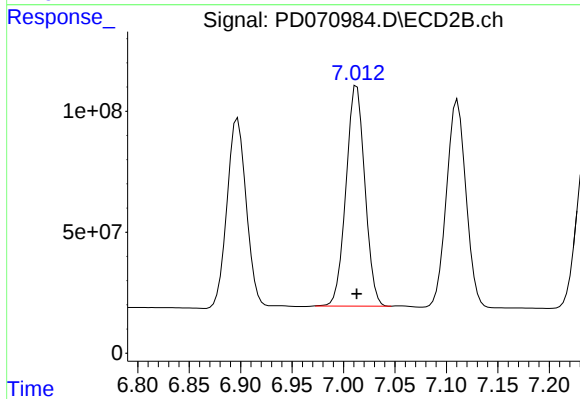
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 1127549800
Conc: 90.07 ng/ml



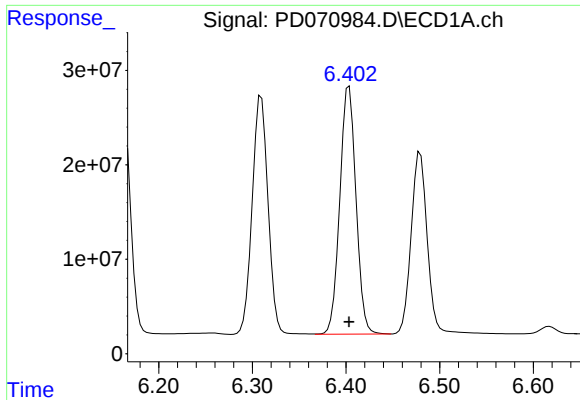
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 300593935
Conc: 102.42 ng/ml



#16 4,4'-DDD

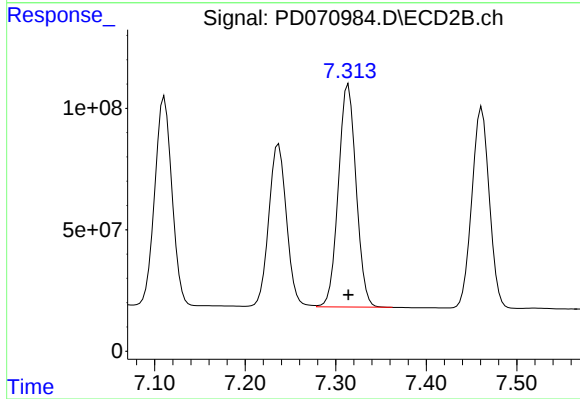
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 1162670719
Conc: 93.48 ng/ml



#17 4,4'-DDT

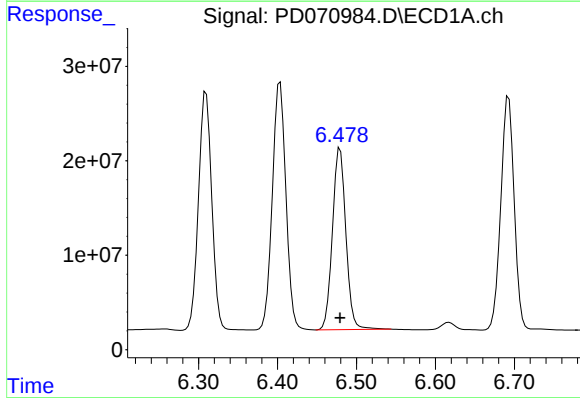
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 315657750
Conc: 103.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



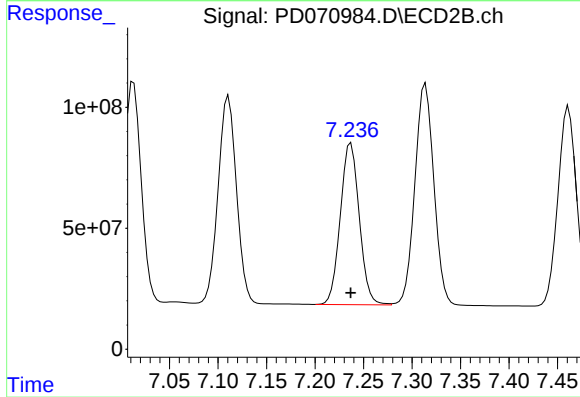
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1245464157
Conc: 92.99 ng/ml



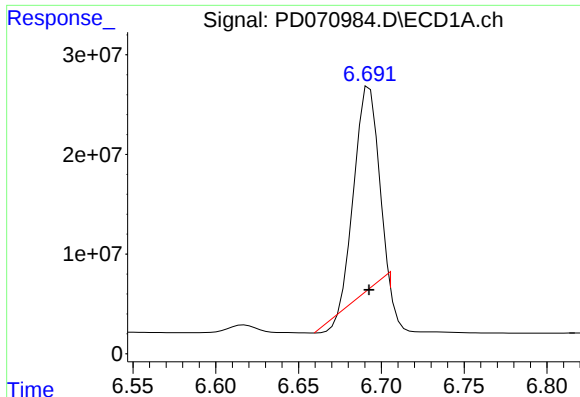
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 227621030
Conc: 94.90 ng/ml



#18 Endrin aldehyde

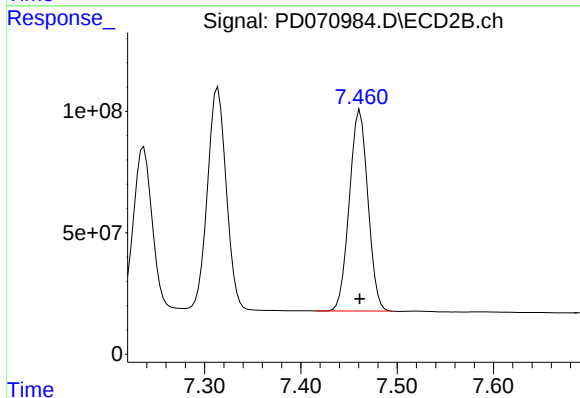
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 907295333
Conc: 89.97 ng/ml



#19 Endosulfan Sulfate

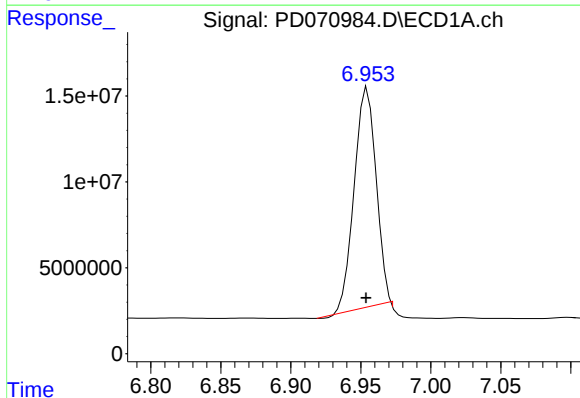
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 196316155
Conc: 65.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



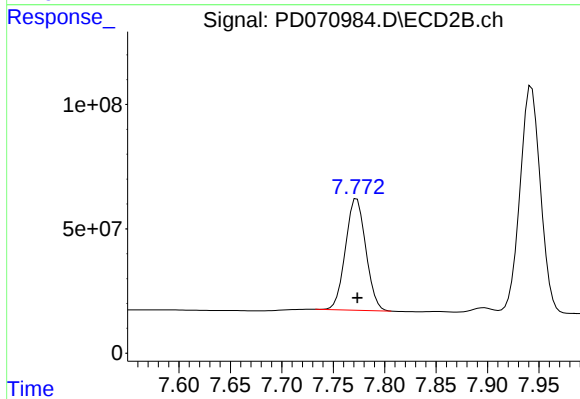
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 1104814687
Conc: 91.43 ng/ml



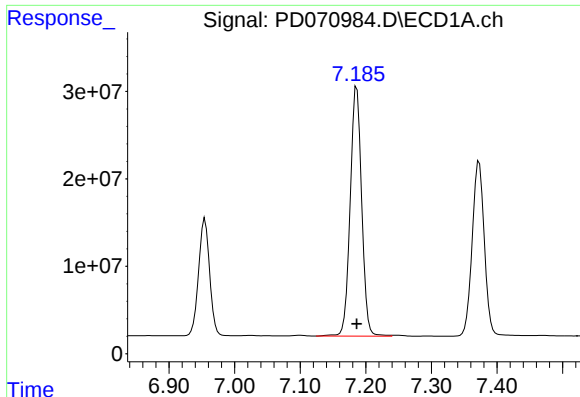
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 136778463
Conc: 82.74 ng/ml



#20 Methoxychlor

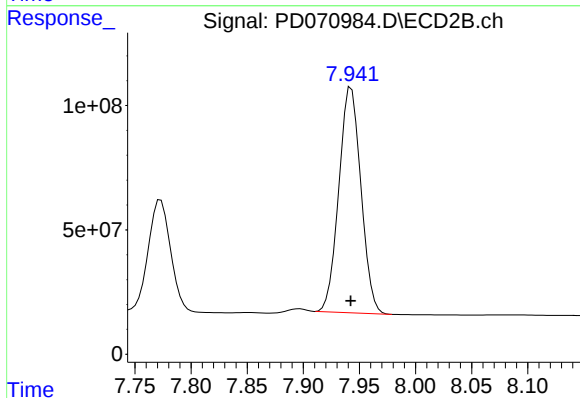
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 616475796
Conc: 89.71 ng/ml



#21 Endrin ketone

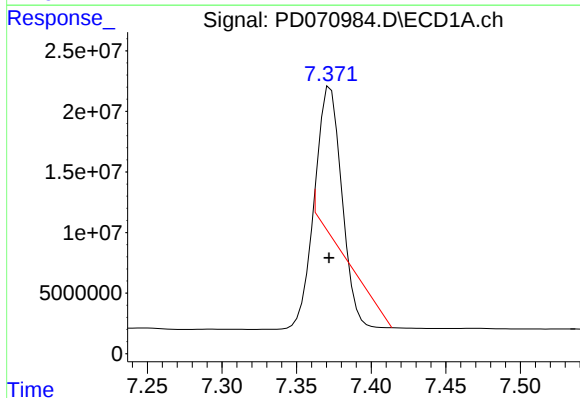
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 347386516
Conc: 100.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



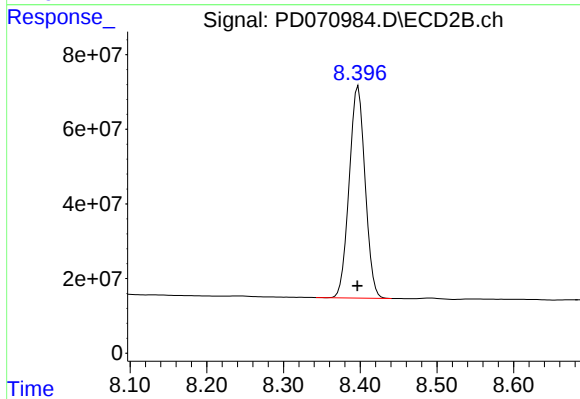
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 1241805941
Conc: 89.73 ng/ml



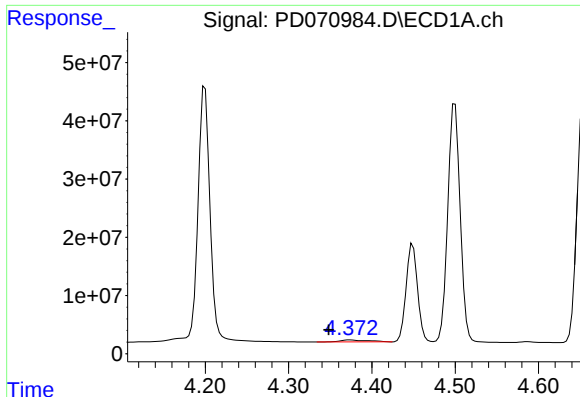
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 59763988
Conc: 21.56 ng/ml



#22 Mirex

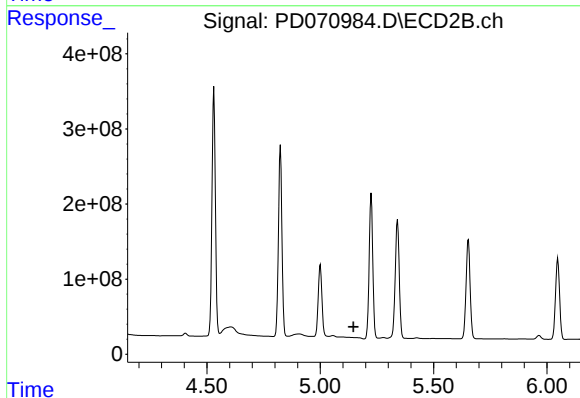
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 824114654
Conc: 89.68 ng/ml



#23 Chlordane-1

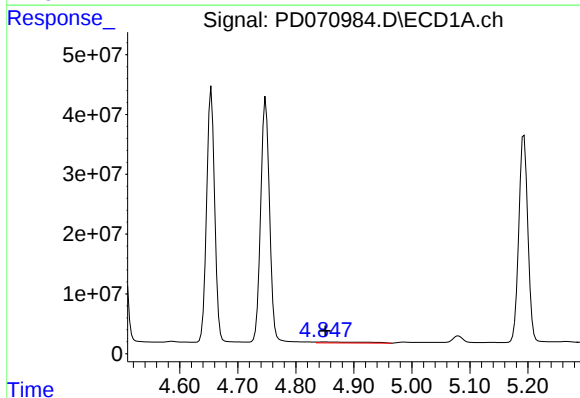
R.T.: 4.373 min
Delta R.T.: 0.025 min
Response: 8030393
Conc: 74.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



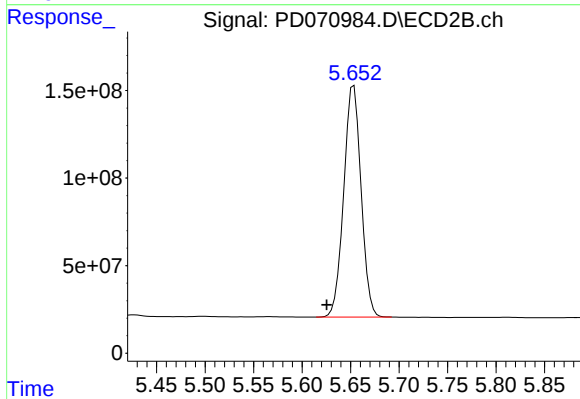
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



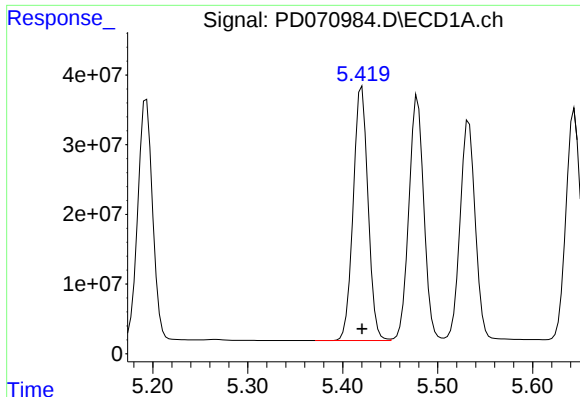
#24 Chlordane-2

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 9275623
Conc: 75.25 ng/ml



#24 Chlordane-2

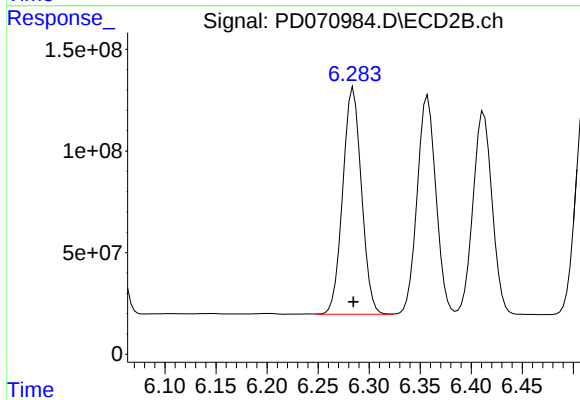
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 1641950664
Conc: 2753.21 ng/ml



#25 Chlordane-3

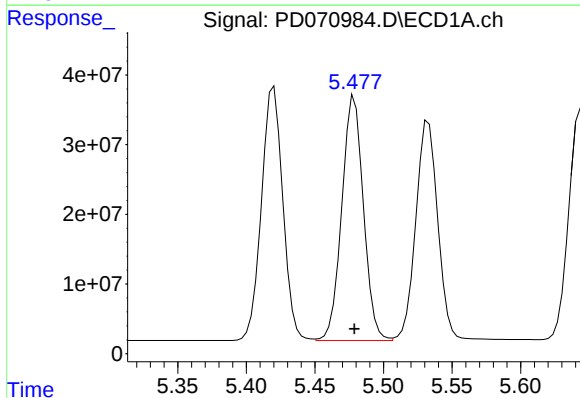
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 394896520
Conc: 1108.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



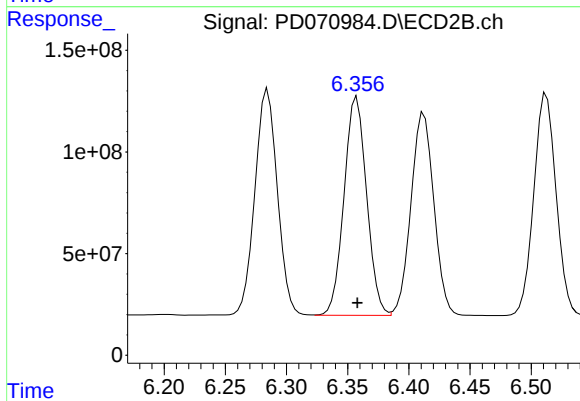
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1422758238
Conc: 720.45 ng/ml



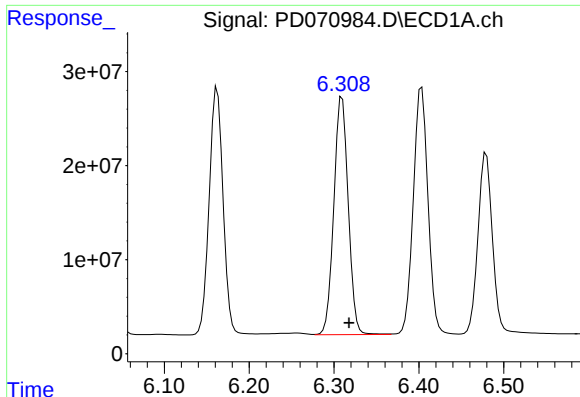
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 385427871
Conc: 1306.88 ng/ml



#26 Chlordane-4

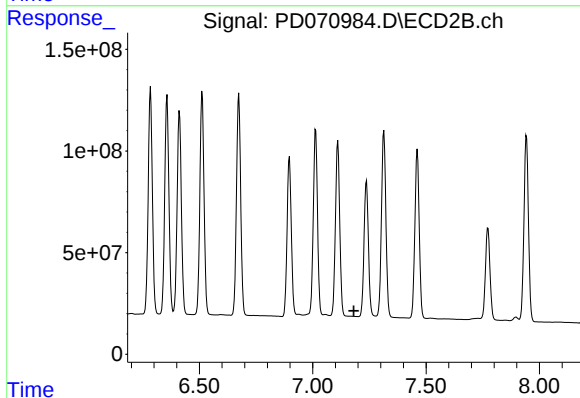
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1380248391
Conc: 601.74 ng/ml



#27 Chlordane-5

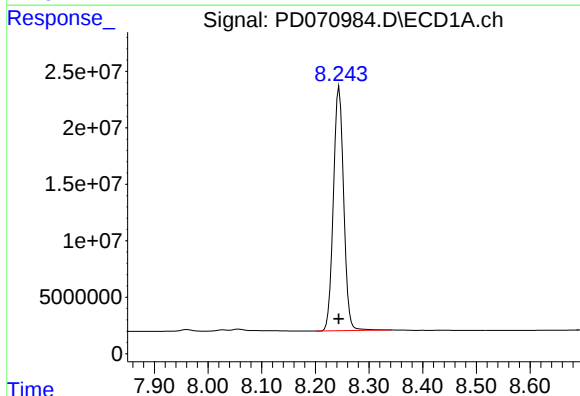
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 298037306
Conc: 2434.05 ng/m

Instrument :
ECD_D
ClientSampleId :



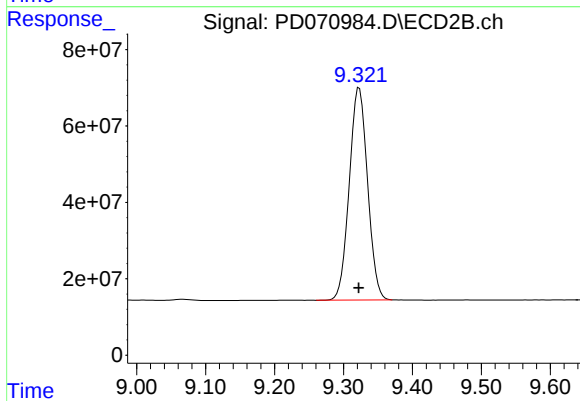
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 288191341
Conc: 94.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 1025062654
Conc: 89.88 ng/ml