

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
 Data File : PD071144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 16:29
 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: Jul 25 17:12:25 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...	3.478	4.125	147.3E6	1482.7E6	50.828	51.281
28)	SA Decachlor...	8.247	9.322	143.1E6	505.5E6	46.827	44.321
Target Compounds							
2)	A alpha-BHC	3.920	4.530	226.5E6	1887.3E6	51.624	49.792
3)	MA gamma-BHC...	4.204	4.824	203.0E6	1526.7E6	46.757	51.118
4)	MA Heptachlor	4.504	5.340	-64747134	1085.7E6	N.D.	49.150
5)	MB Aldrin	4.752	5.653	211.3E6	892.3E6	50.558	48.200
6)	B beta-BHC	4.454	5.000	80202680	606.6E6	47.985	45.220
7)	B delta-BHC	4.659	5.225	198.4E6	1151.7E6	50.139	48.712
8)	B Heptachlo...	5.197	6.047	184.4E6	736.6E6	49.230	48.722
9)	A Endosulfan I	5.537	6.412	176.2E6	712.0E6	50.458	49.047
10)	B gamma-Chl...	5.424	6.285	190.7E6	770.7E6	49.041	48.865
11)	B alpha-Chl...	5.483	6.357	187.1E6	749.6E6	48.942	48.715
12)	B 4,4'-DDE	5.649	6.512	176.7E6	737.0E6	50.186	49.101
13)	MA Dieldrin	5.781	6.673	189.8E6	755.9E6	50.529	49.469
14)	MA Endrin	6.040	6.897	168.1E6	585.1E6	53.829	56.413
15)	B Endosulfa...	6.314	7.111	146.4E6	601.2E6	48.674	48.027
16)	A 4,4'-DDD	6.167	7.012	149.3E6	602.9E6	50.874	48.472
17)	MA 4,4'-DDT	6.407	7.313	157.0E6	665.4E6	51.304	49.683
18)	B Endrin al...	6.484	7.236	106.7E6	453.2E6	44.487	44.946
19)	B Endosulfa...	6.697	7.460	59612056	575.8E6	20.011	47.650 #
20)	A Methoxychlor	6.959	7.773	71283427	317.5E6	43.120	46.198
21)	B Endrin ke...	7.190	7.942	176.6E6	633.3E6	50.980	45.757
22)	Mirex	7.376	8.396	91367082	416.2E6	32.955	45.286 #
23)	Chlordane-1	4.339	0.000	3341503	0	30.980	N.D. #
25)	Chlordane-3	5.424	6.285	190.7E6	770.7E6	535.421	390.253 #
26)	Chlordane-4	5.483	6.357	187.1E6	749.6E6	634.478	326.792 #
27)	Chlordane-5	6.314	7.175	146.4E6	678299	1195.779	1.388 #

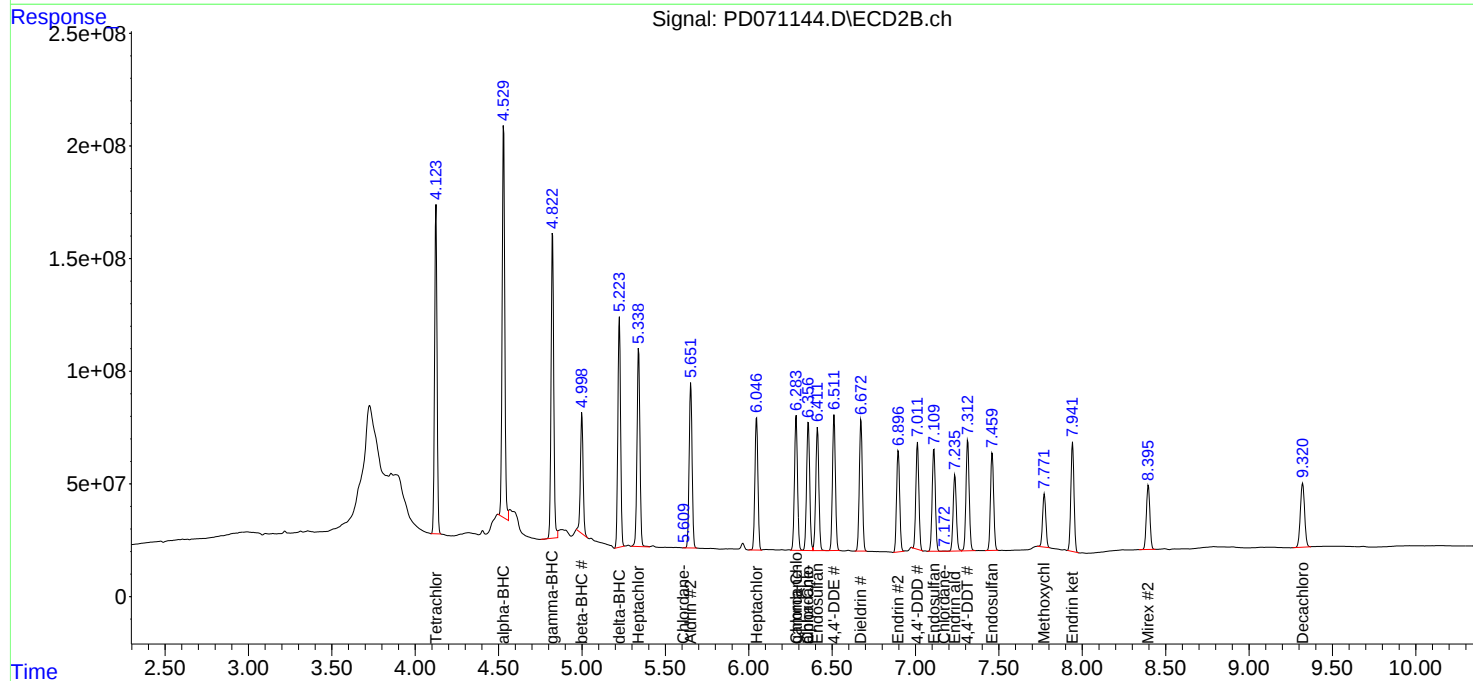
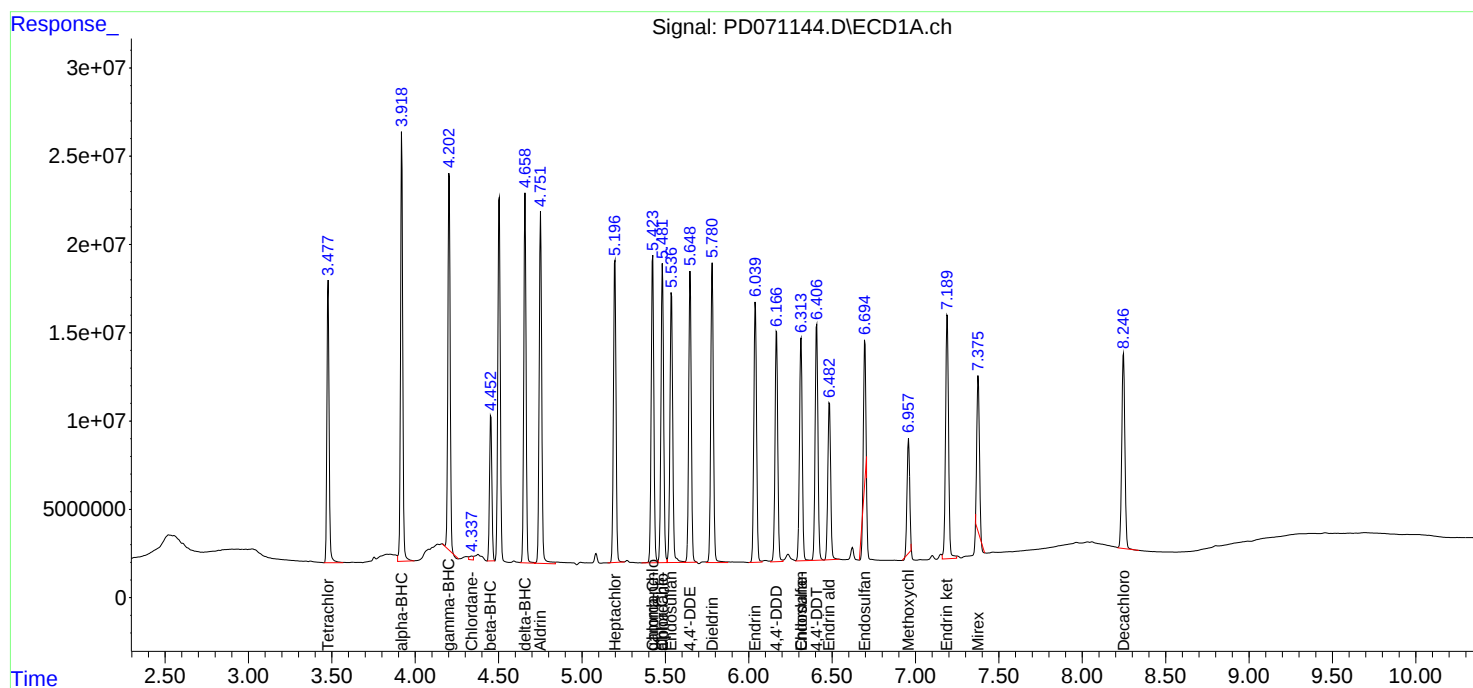
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

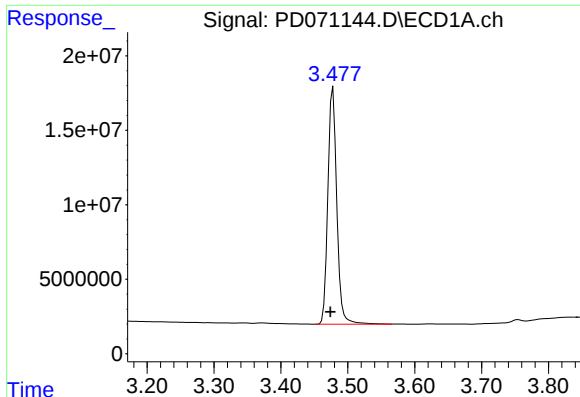
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
Data File : PD071144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 16:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 17:12:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

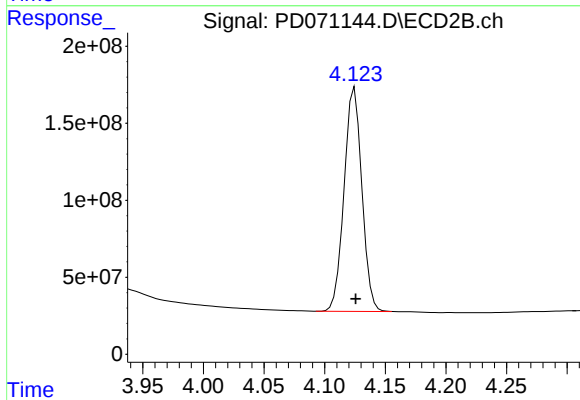




#1 Tetrachloro-m-xylene

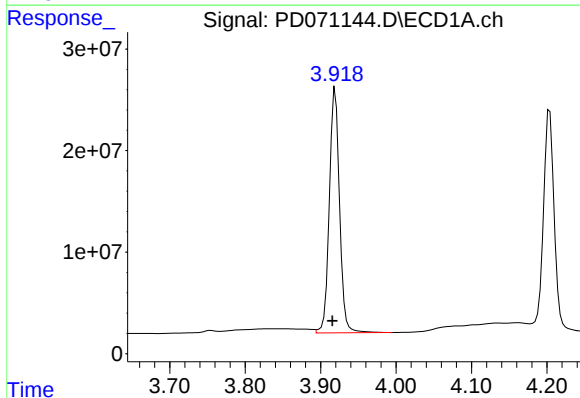
R.T.: 3.478 min
Delta R.T.: 0.004 min
Response: 147295180
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



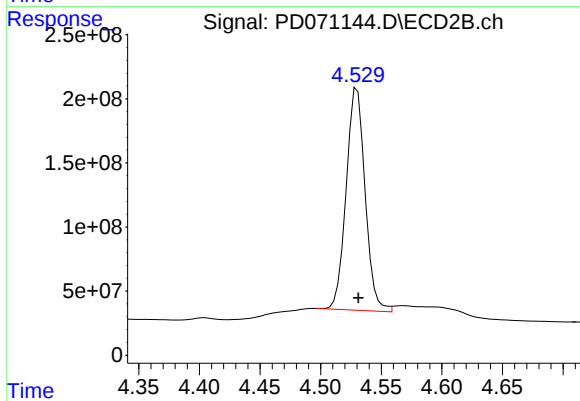
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1482662612
Conc: 51.28 ng/ml



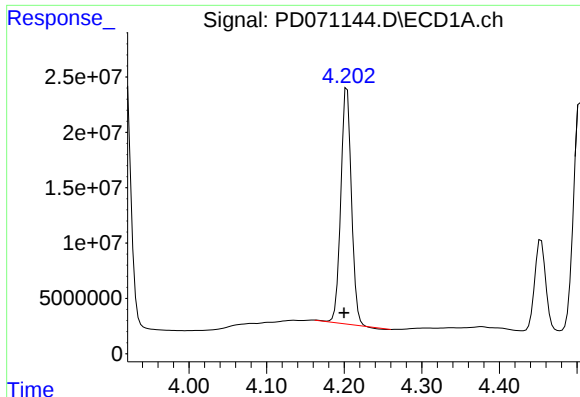
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 226483997
Conc: 51.62 ng/ml



#2 alpha-BHC

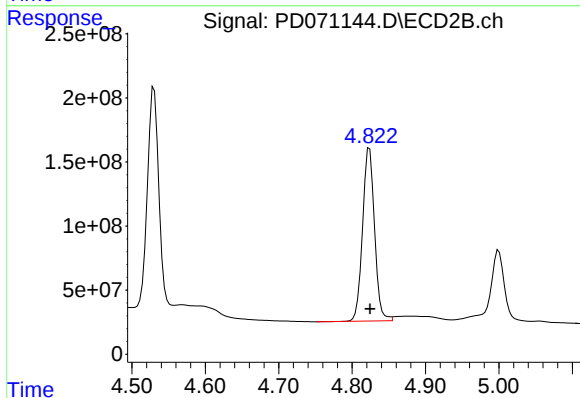
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 1887295794
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

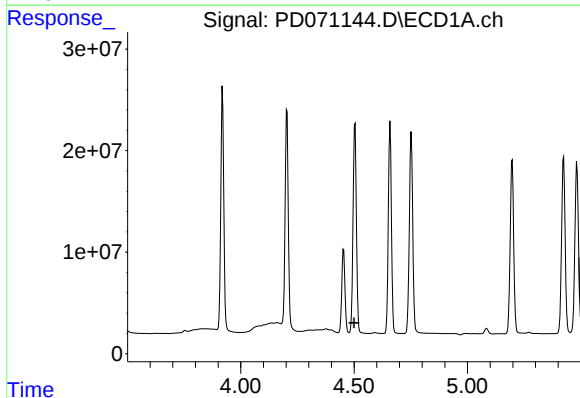
R.T.: 4.204 min
Delta R.T.: 0.004 min
Response: 203022591
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



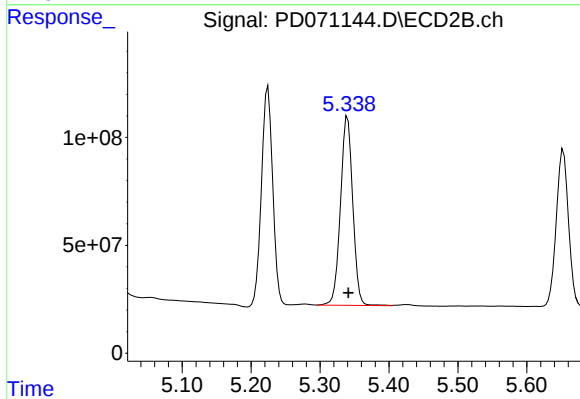
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1526748349
Conc: 51.12 ng/ml



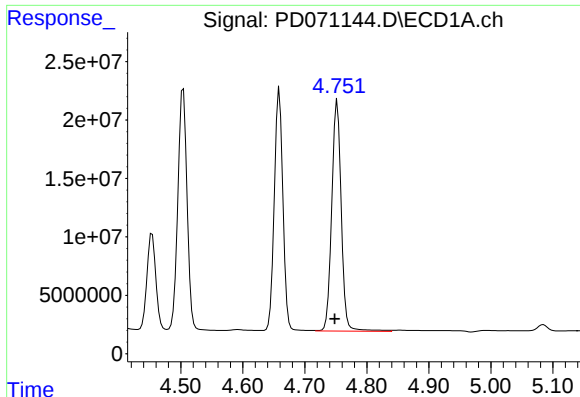
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: -64747134
Conc: N.D.



#4 Heptachlor

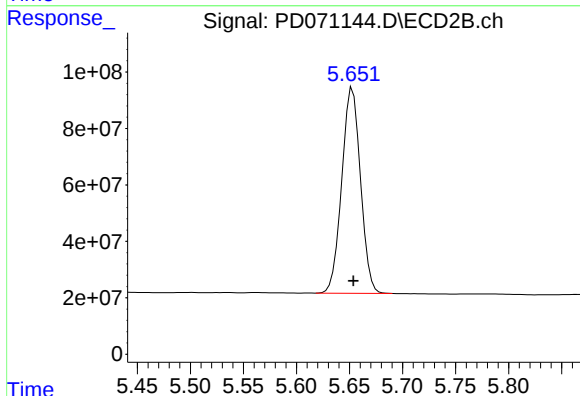
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 1085711301
Conc: 49.15 ng/ml



#5 Aldrin

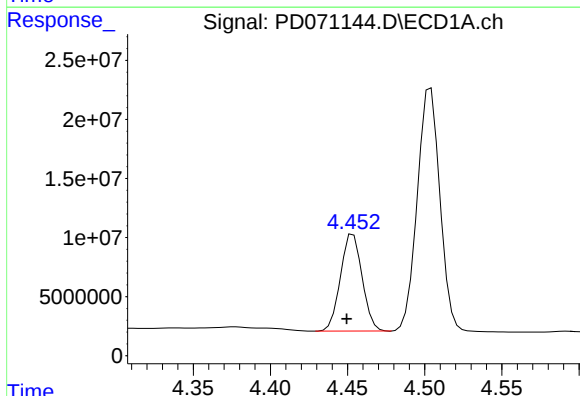
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 211282099
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



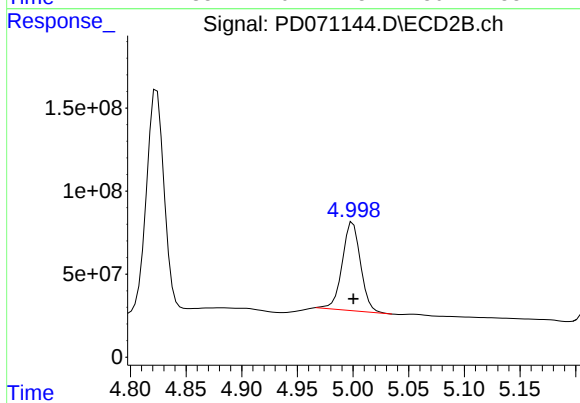
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 892322426
Conc: 48.20 ng/ml



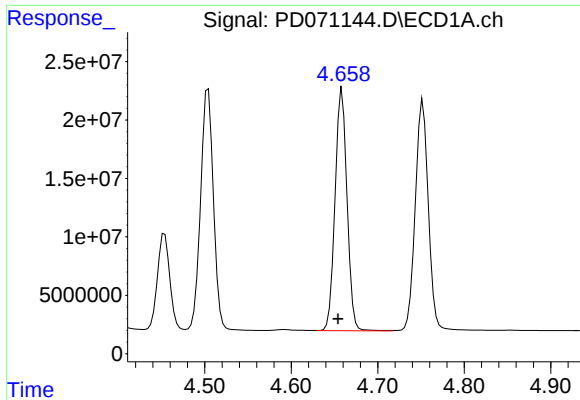
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 80202680
Conc: 47.99 ng/ml



#6 beta-BHC

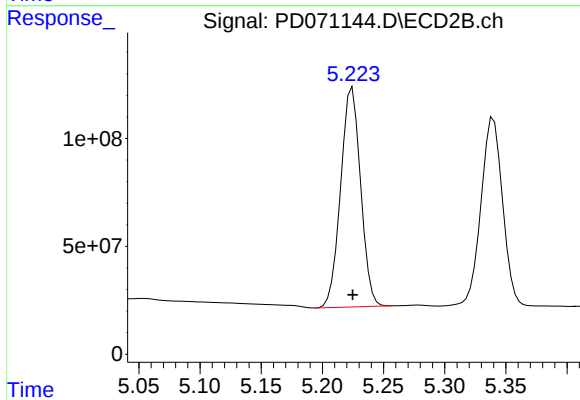
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 606553616
Conc: 45.22 ng/ml



#7 delta-BHC

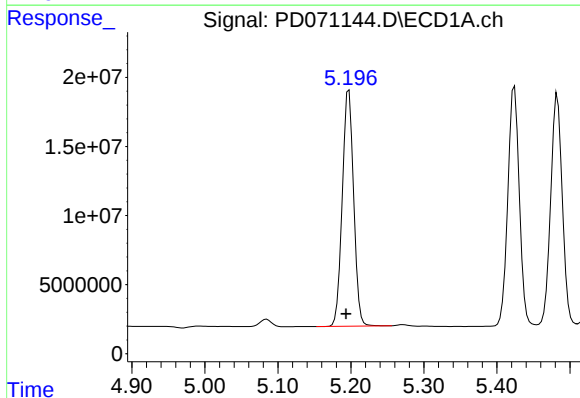
R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 198449146
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



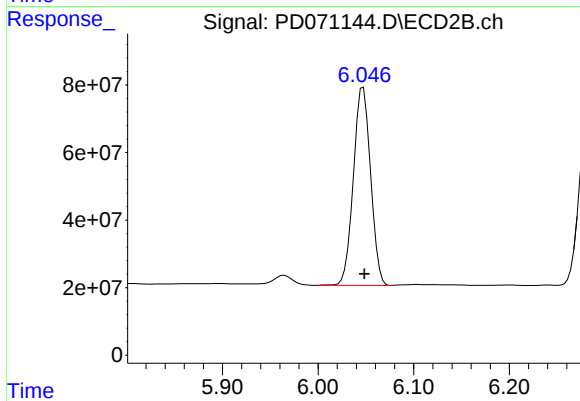
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1151745379
Conc: 48.71 ng/ml



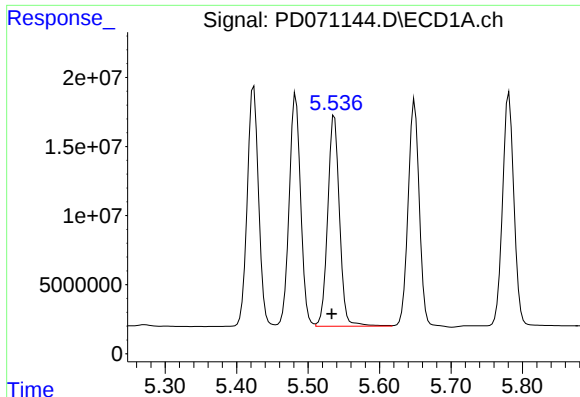
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 184406940
Conc: 49.23 ng/ml



#8 Heptachlor epoxide

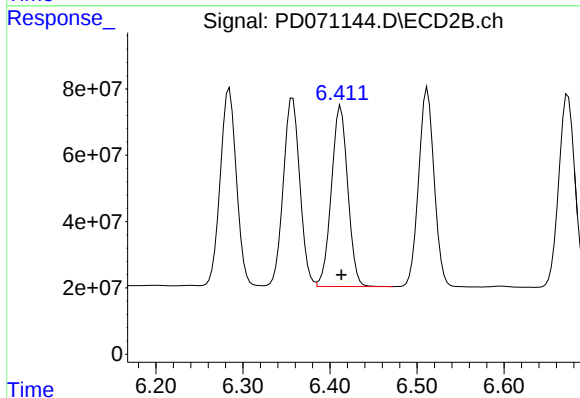
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 736636639
Conc: 48.72 ng/ml



#9 Endosulfan I

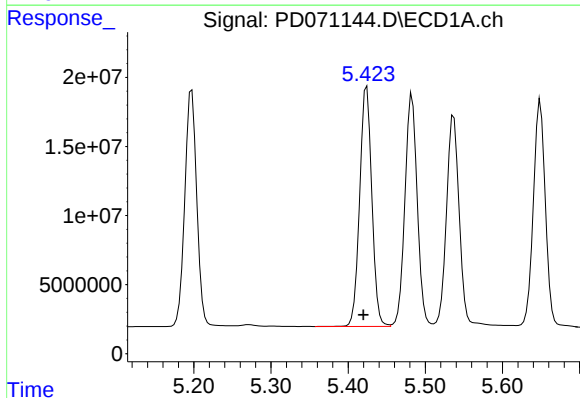
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 176179455
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



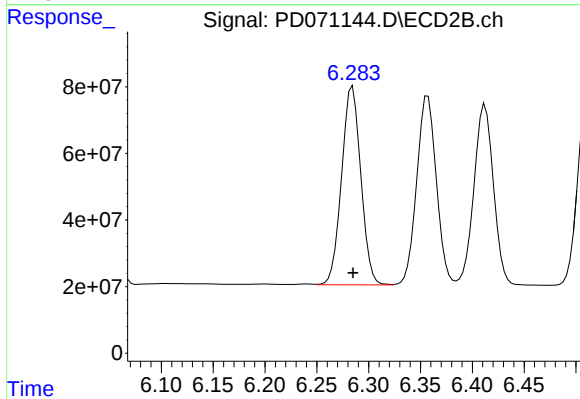
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 711984808
Conc: 49.05 ng/ml



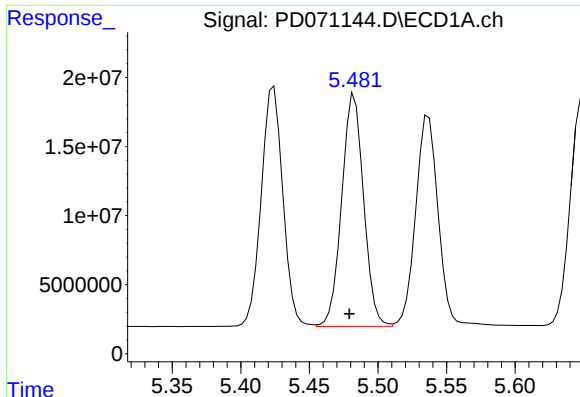
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 190690361
Conc: 49.04 ng/ml



#10 gamma-Chlordane

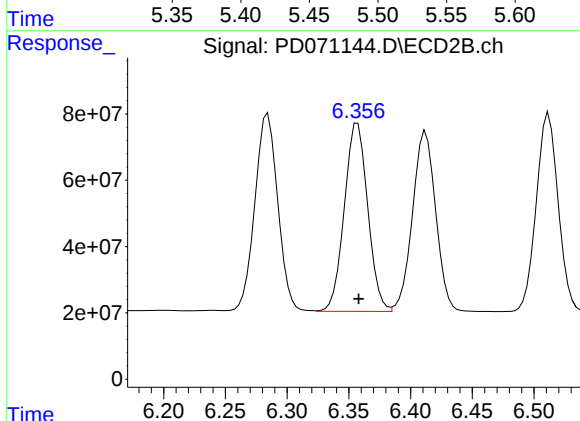
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 770680694
Conc: 48.87 ng/ml



#11 alpha-Chlordane

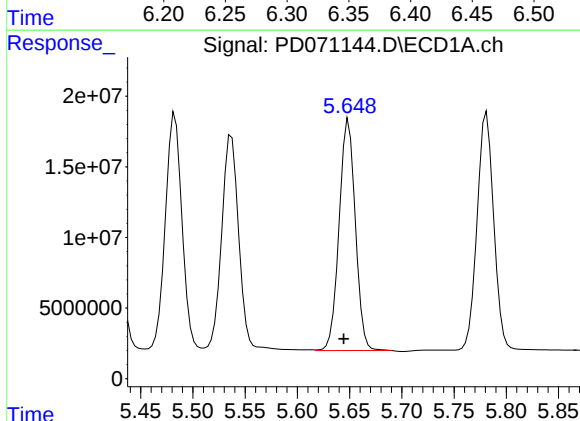
R.T.: 5.483 min
Delta R.T.: 0.004 min
Response: 187121143
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



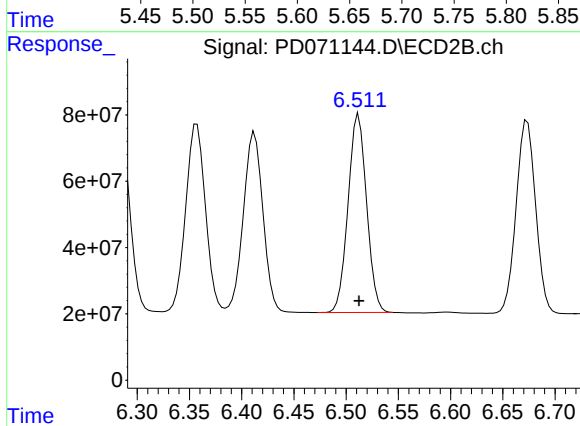
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 749575903
Conc: 48.72 ng/ml



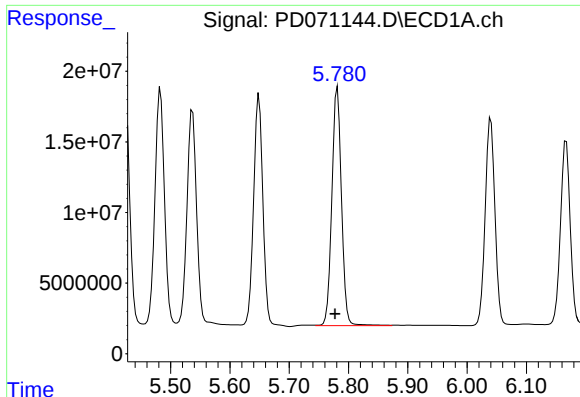
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 176737788
Conc: 50.19 ng/ml



#12 4,4'-DDE

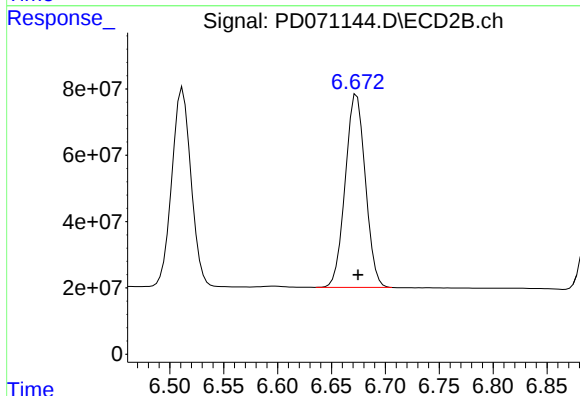
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 737025835
Conc: 49.10 ng/ml



#13 Dieldrin

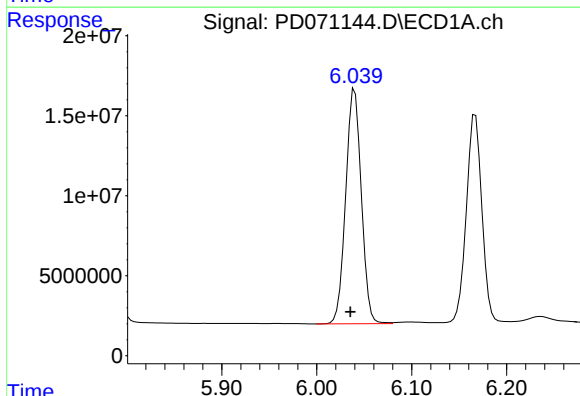
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 189813675
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



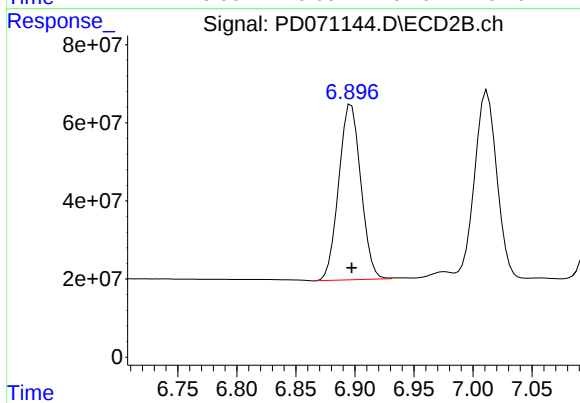
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 755896640
Conc: 49.47 ng/ml



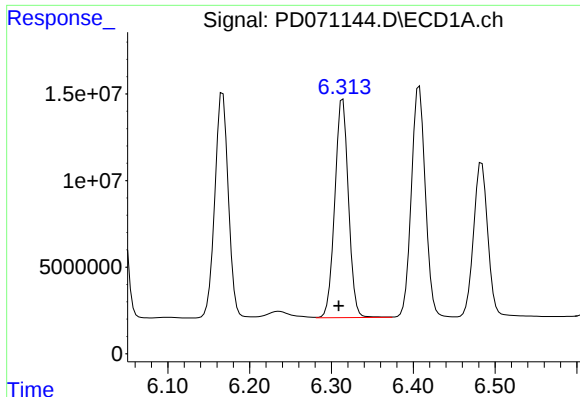
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 168096022
Conc: 53.83 ng/ml



#14 Endrin

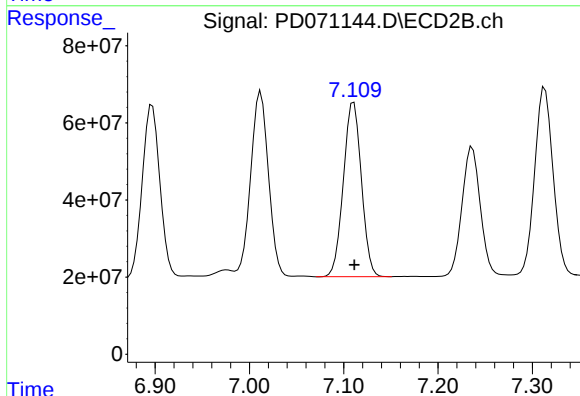
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 585128785
Conc: 56.41 ng/ml



#15 Endosulfan II

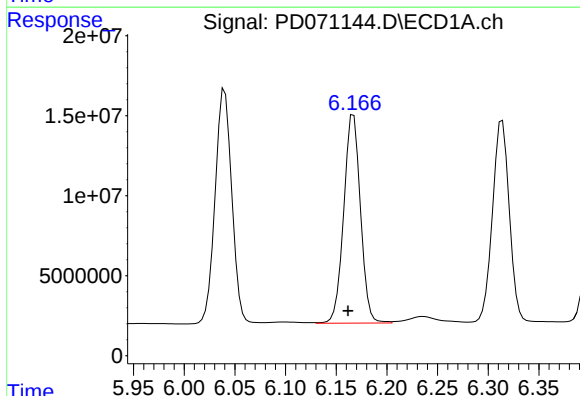
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 146416981
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



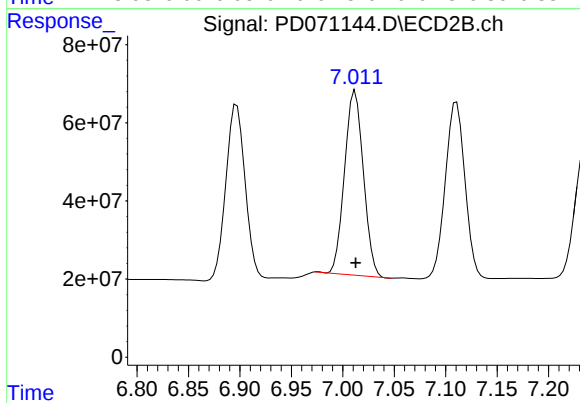
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 601208359
Conc: 48.03 ng/ml



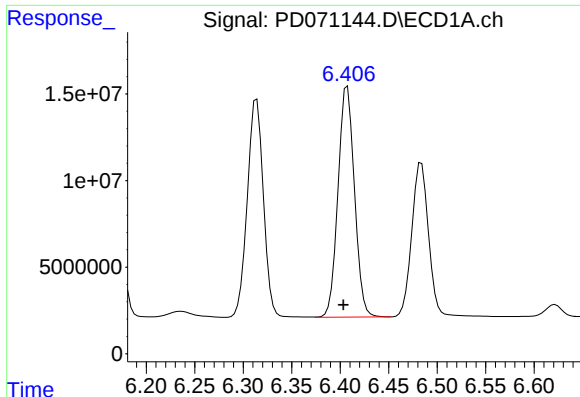
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 149314429
Conc: 50.87 ng/ml



#16 4,4'-DDD

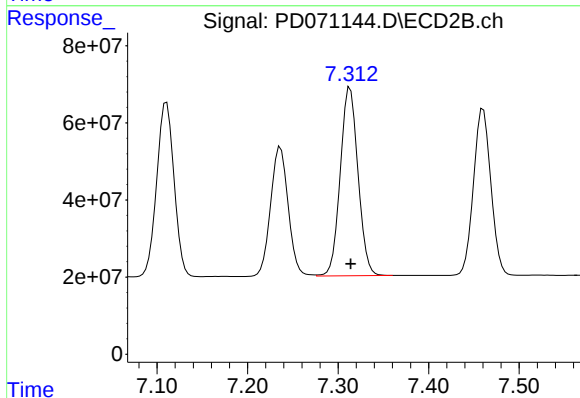
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 602901843
Conc: 48.47 ng/ml



#17 4,4'-DDT

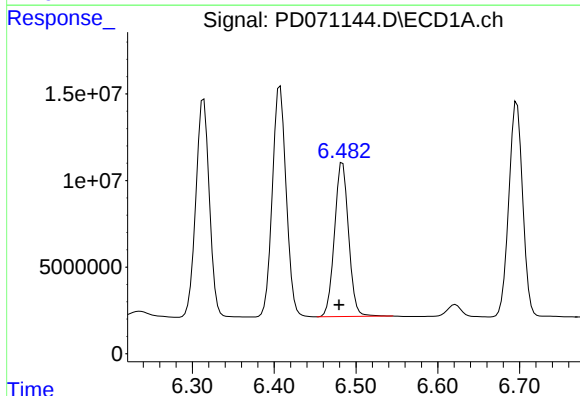
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 157049845
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



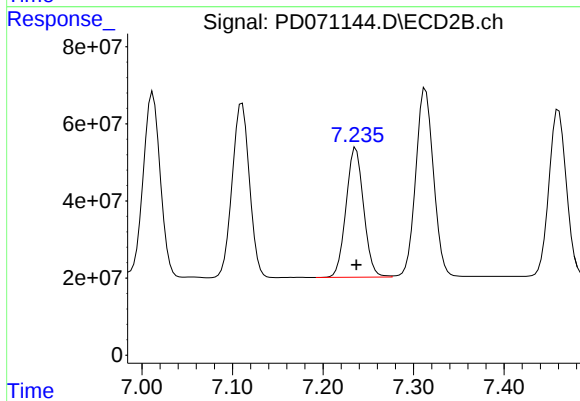
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 665426409
Conc: 49.68 ng/ml



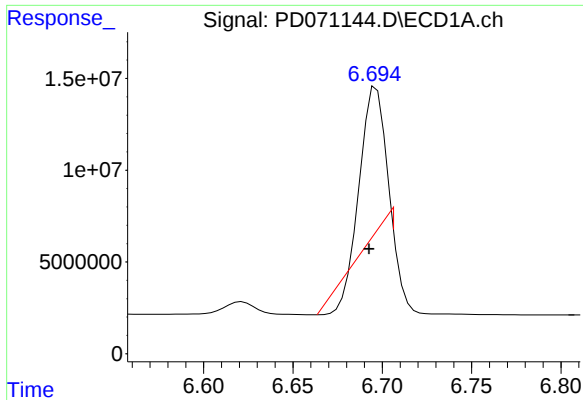
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 106702591
Conc: 44.49 ng/ml



#18 Endrin aldehyde

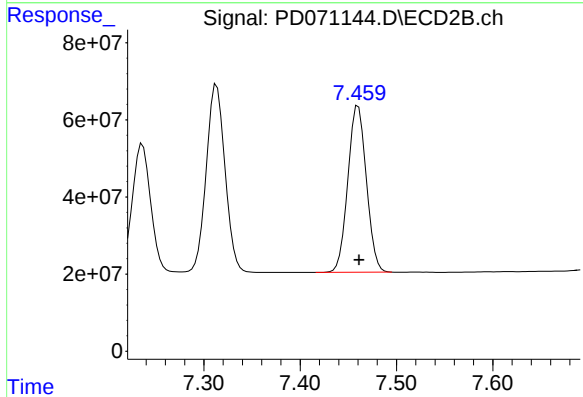
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 453245631
Conc: 44.95 ng/ml



#19 Endosulfan Sulfate

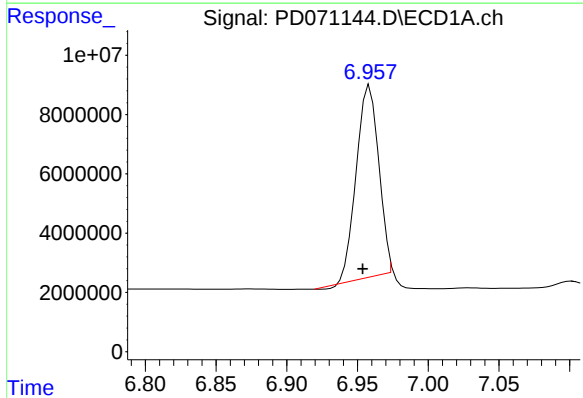
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 59612056
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



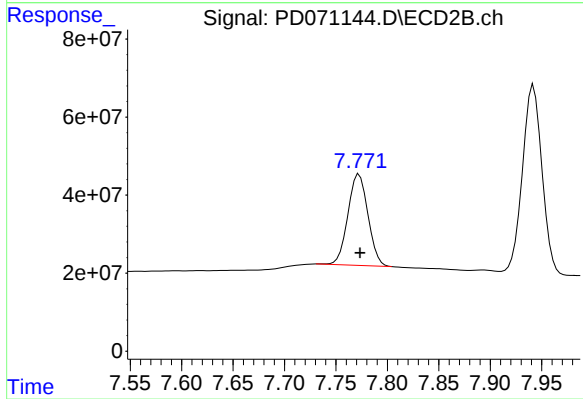
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 575760930
Conc: 47.65 ng/ml



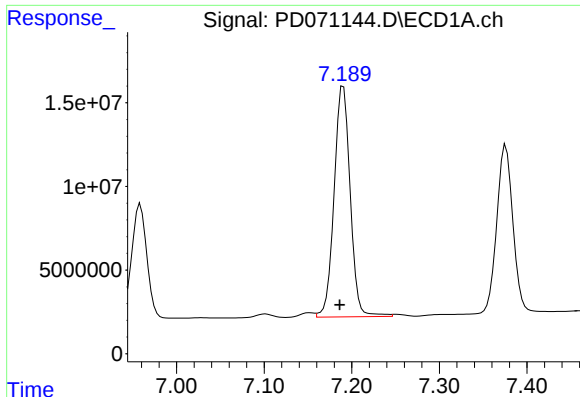
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 71283427
Conc: 43.12 ng/ml



#20 Methoxychlor

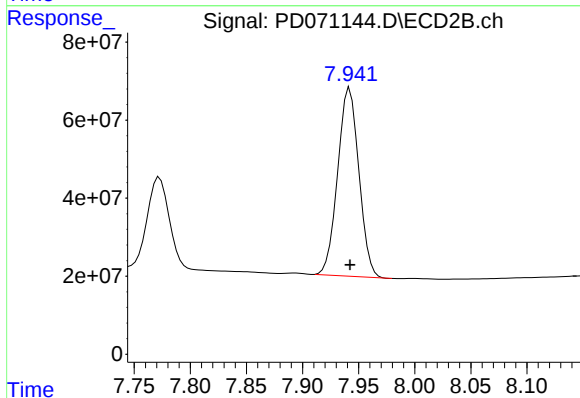
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 317452360
Conc: 46.20 ng/ml



#21 Endrin ketone

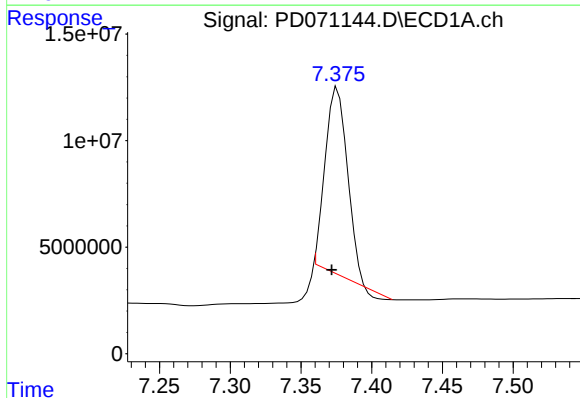
R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 176585553
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



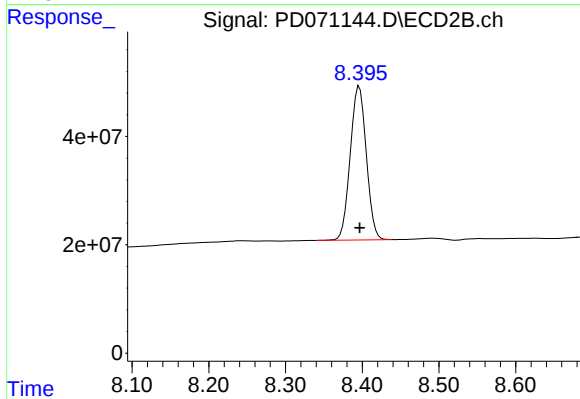
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 633277578
Conc: 45.76 ng/ml



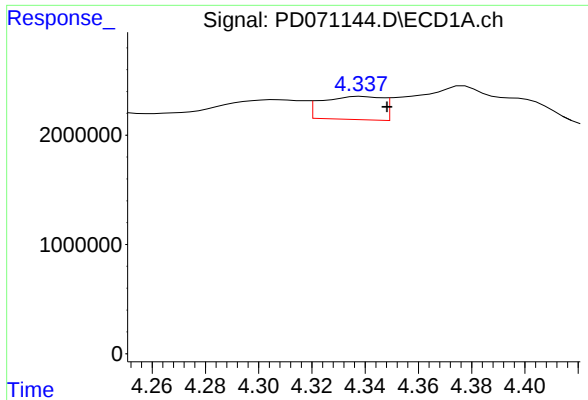
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 91367082
Conc: 32.95 ng/ml



#22 Mirex

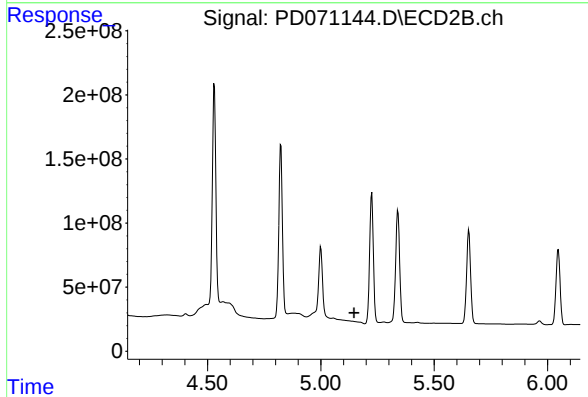
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 416157247
Conc: 45.29 ng/ml



#23 Chlordane-1

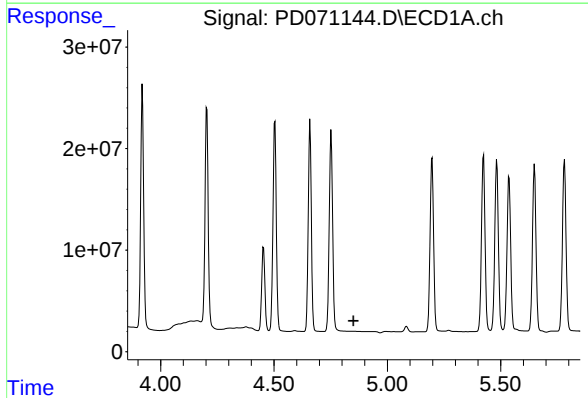
R.T.: 4.339 min
Delta R.T.: -0.010 min
Response: 3341503
Conc: 30.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



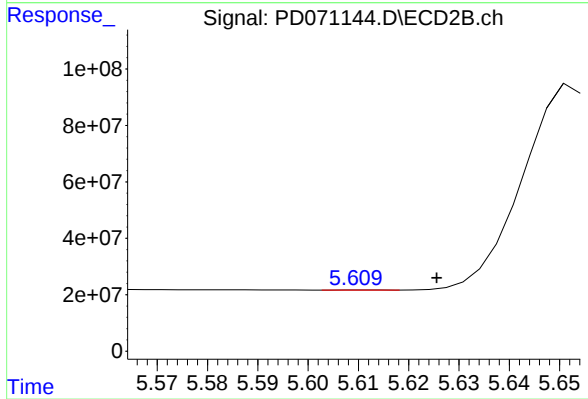
#23 Chlordane-1

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



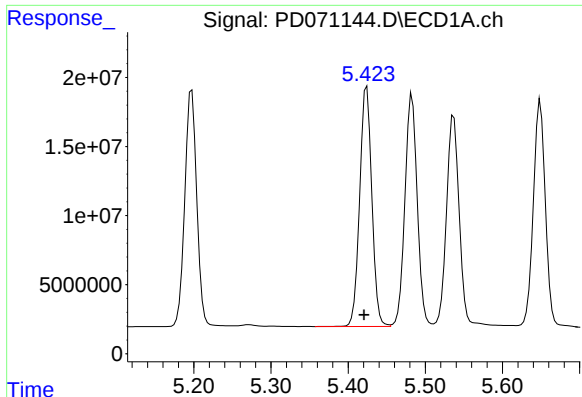
#24 Chlordane-2

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: -2445202
Conc: N.D.



#24 Chlordane-2

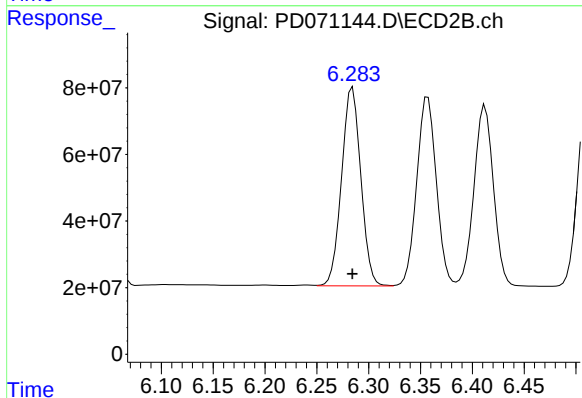
R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 313855
Conc: 0.53 ng/ml



#25 Chlordane-3

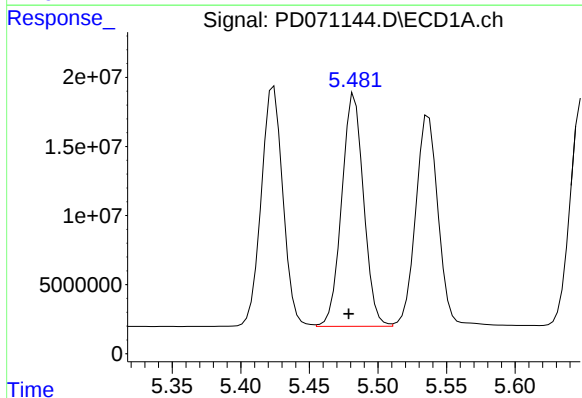
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 190690361
Conc: 535.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



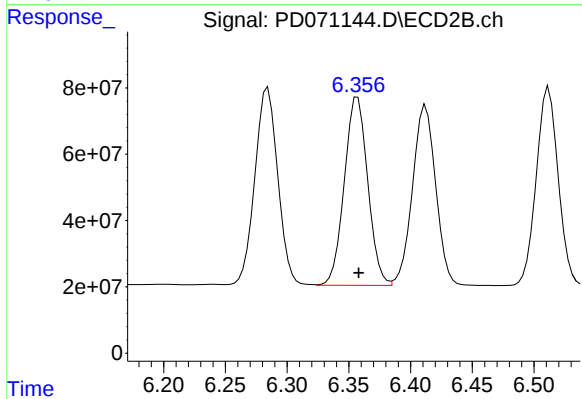
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 770680694
Conc: 390.25 ng/ml



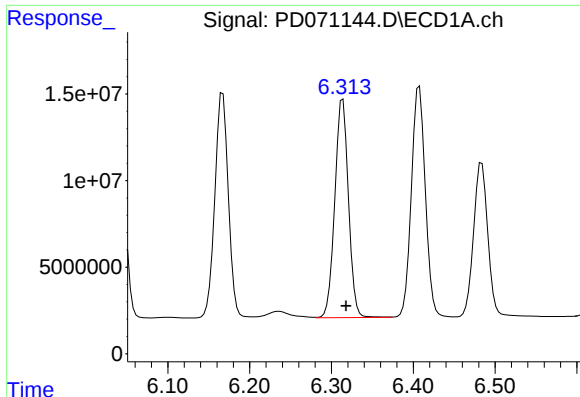
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: 0.004 min
Response: 187121143
Conc: 634.48 ng/ml



#26 Chlordane-4

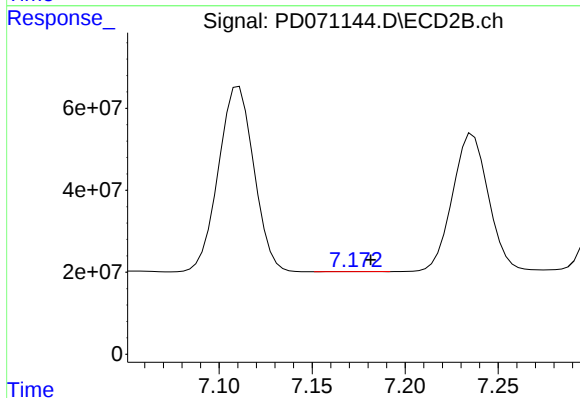
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 749575903
Conc: 326.79 ng/ml



#27 Chlordane-5

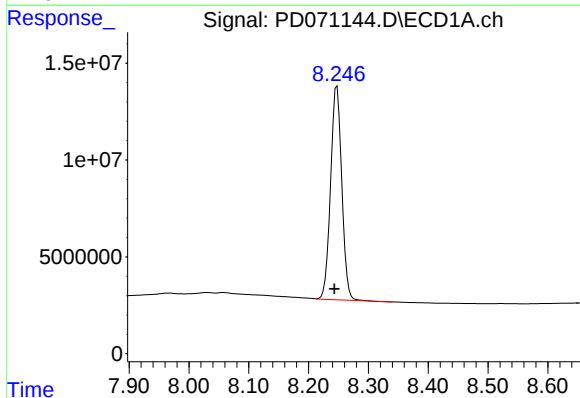
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 146416981
Conc: 1195.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



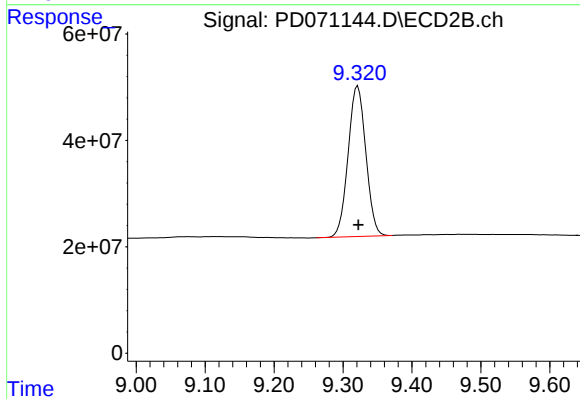
#27 Chlordane-5

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 678299
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.004 min
Response: 143069232
Conc: 46.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 505480930
Conc: 44.32 ng/ml