

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 13:38
 Operator : AR\AJ
 Sample : N3976-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:59:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.575	49036191	529.8E6	17.291	18.822
28)	SA Decachlor...	8.018	9.107	43677321	169.4E6	15.748	16.368
Target Compounds							
2)	A alpha-BHC	3.326	4.042	207.4E6	1839.3E6	49.469	49.546
3)	MA gamma-BHC...	3.660	4.378	198.0E6	1472.4E6	49.494	49.173
4)	MA Heptachlor	4.008	4.956	215.6E6	1099.5E6	50.823	52.001
5)	MB Aldrin	4.292	5.299	209.8E6	911.1E6	51.447	51.591
6)	B beta-BHC	3.959	4.584	80843278	593.3E6	47.323	50.090
7)	B delta-BHC	4.194	4.832	196.4E6	1115.8E6	50.041	56.066
8)	B Heptachlo...	4.800	5.730	187.8E6	778.0E6	51.289	59.533
9)	A Endosulfan I	5.174	6.118	176.1E6	720.7E6	51.413	52.419
10)	B gamma-Chl...	5.053	5.985	192.1E6	764.1E6	50.549	52.029
11)	B alpha-Chl...	5.118	6.062	188.8E6	757.5E6	50.817	52.237
12)	B 4,4'-DDE	5.309	6.234	179.4E6	750.5E6	52.418	52.500
13)	MA Dieldrin	5.442	6.395	188.4E6	774.7E6	52.025	52.718
14)	MA Endrin	5.719	6.628	168.8E6	666.7E6	53.307	53.301
15)	B Endosulfa...	6.015	6.853	150.8E6	643.8E6	50.164	51.924
16)	A 4,4'-DDD	5.868	6.759	147.1E6	660.8E6	51.617	55.561
17)	MA 4,4'-DDT	6.122	7.070	155.6E6	698.4E6	52.706	53.546
18)	B Endrin al...	6.196	6.985	113.5E6	500.0E6	51.484	51.607
19)	B Endosulfa...	6.420	7.217	147.5E6	623.2E6	51.280	52.255
20)	A Methoxychlor	6.702	7.546	82442031	342.6E6	49.980	49.710
21)	B Endrin ke...	6.931	7.709	166.4E6	678.2E6	51.082	50.521
22)	Mirex	7.119	8.171	126.2E6	439.9E6	51.543	51.141
23)	Chlordane-1	3.846f	0.000	4127695	0	38.444	N.D. #
24)	Chlordane-2	4.389f	5.299f	222676	911.1E6	1.900	1521.020 #
25)	Chlordane-3	5.053	5.985	192.1E6	764.1E6	562.507	412.136 #
26)	Chlordane-4	5.118	6.062	188.8E6	757.5E6	595.170	347.523 #
27)	Chlordane-5	6.015	0.000	150.8E6	0	1246.835	N.D. #

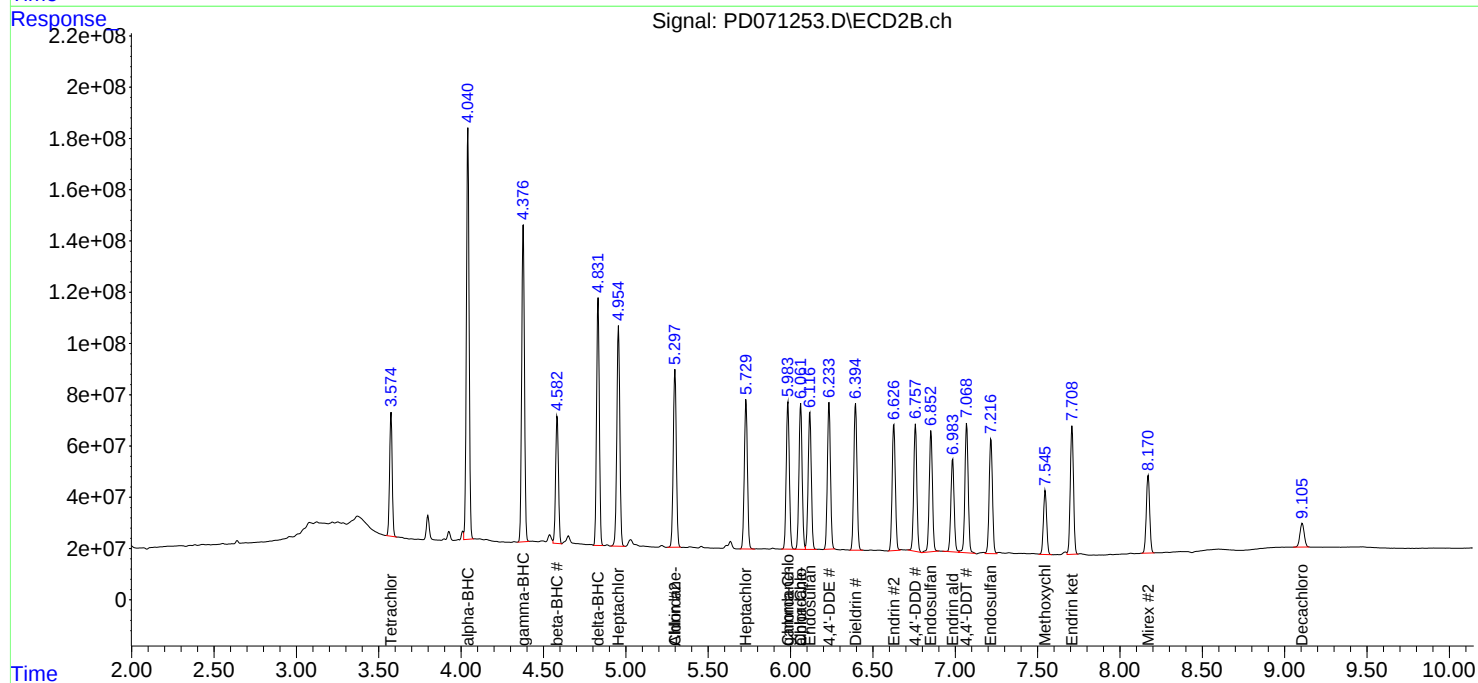
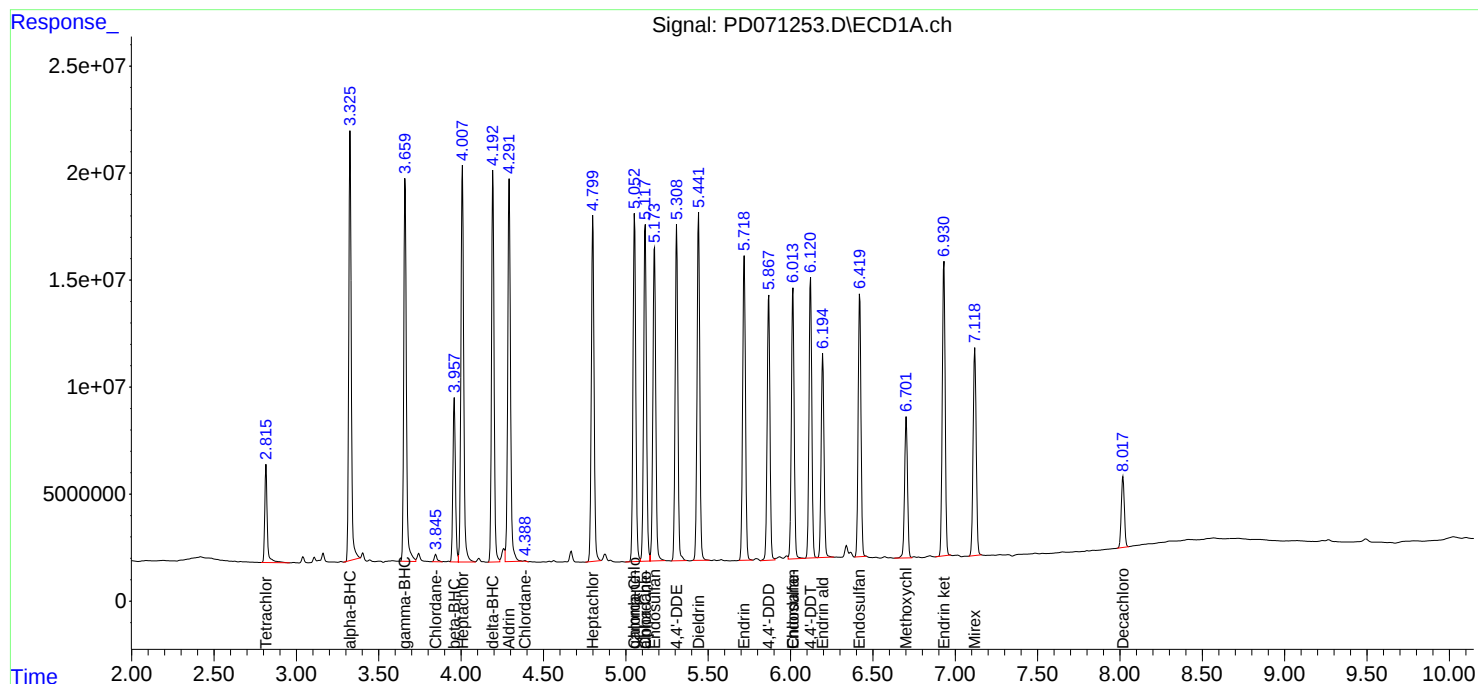
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

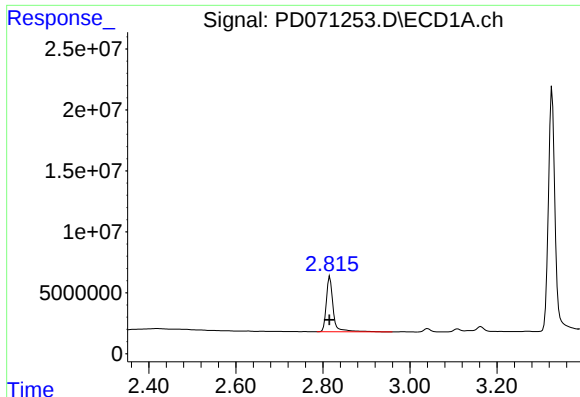
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 13:38
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Integration File signal 1: autoint1.e
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Quant Time: Aug 01 23:59:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
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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

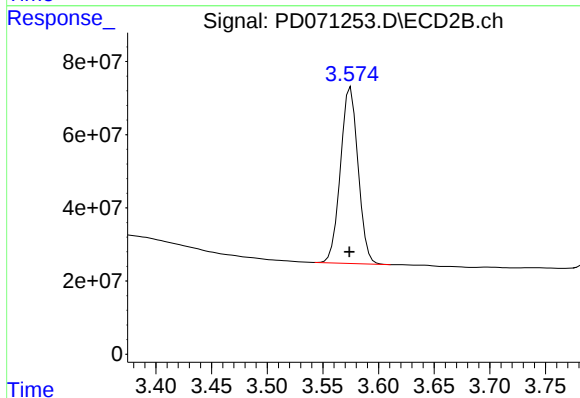




#1 Tetrachloro-m-xylene

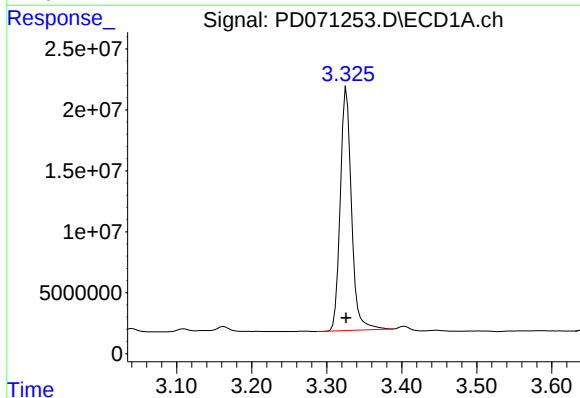
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 49036191
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



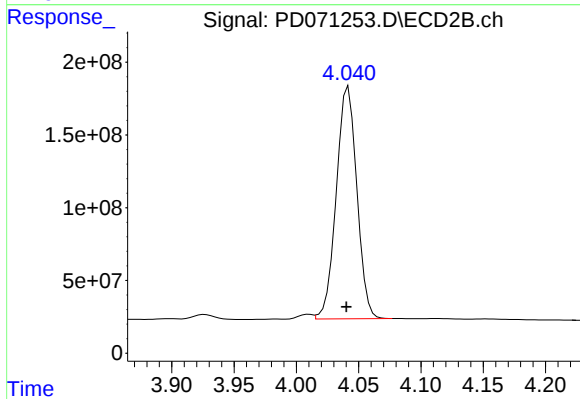
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 529824784
Conc: 18.82 ng/ml



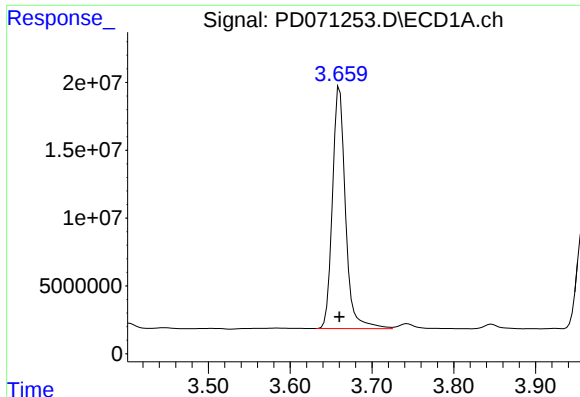
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 207444598
Conc: 49.47 ng/ml



#2 alpha-BHC

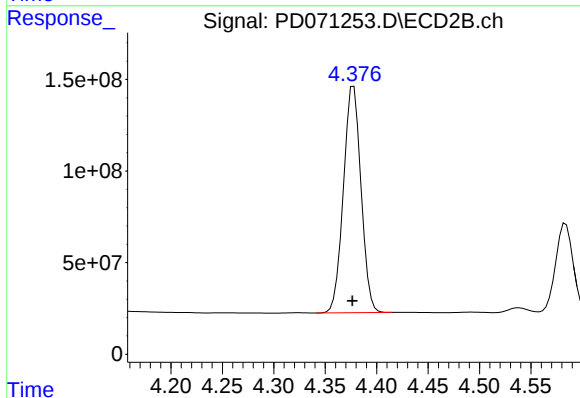
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 1839335509
Conc: 49.55 ng/ml



#3 gamma-BHC (Lindane)

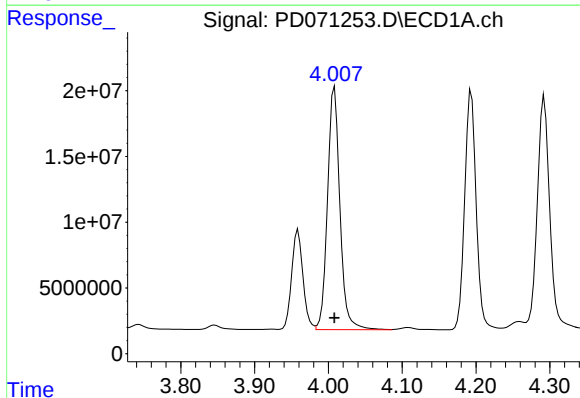
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 197981865
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



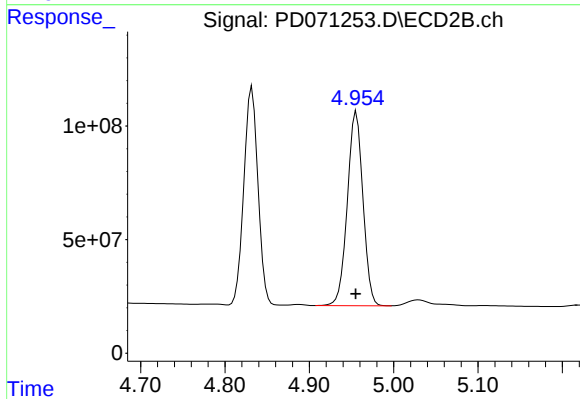
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.001 min
Response: 1472367462
Conc: 49.17 ng/ml



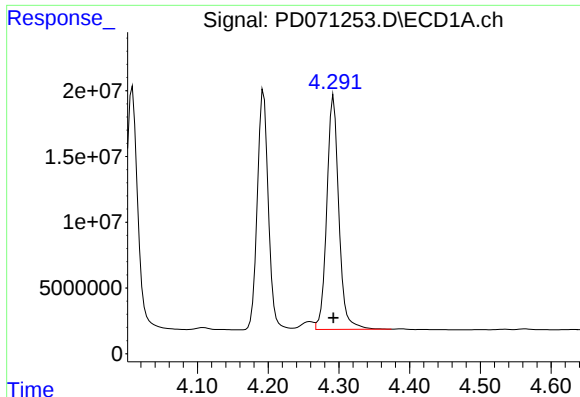
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 215569630
Conc: 50.82 ng/ml



#4 Heptachlor

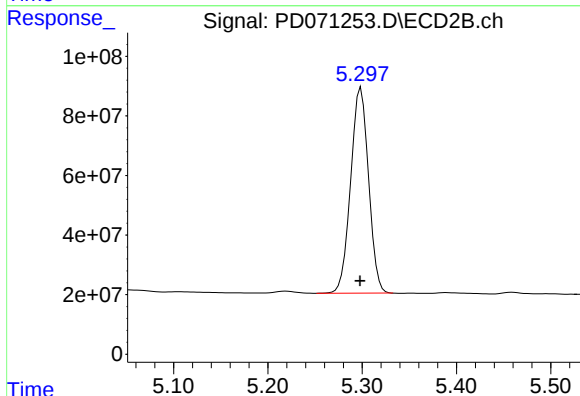
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 1099490422
Conc: 52.00 ng/ml



#5 Aldrin

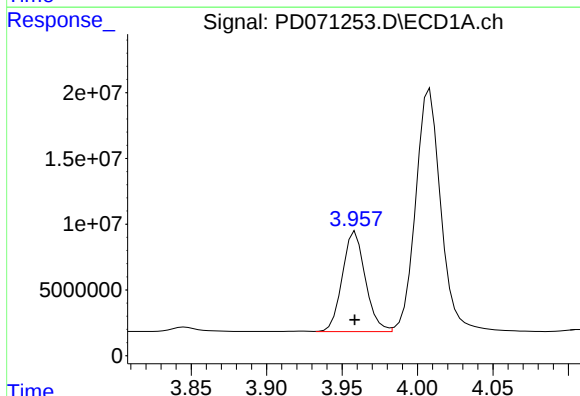
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 209809169
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



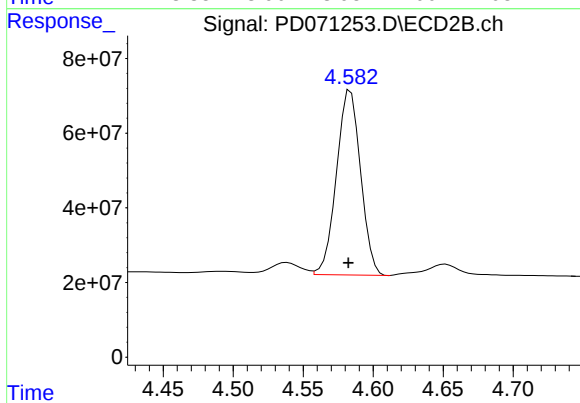
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 911101736
Conc: 51.59 ng/ml



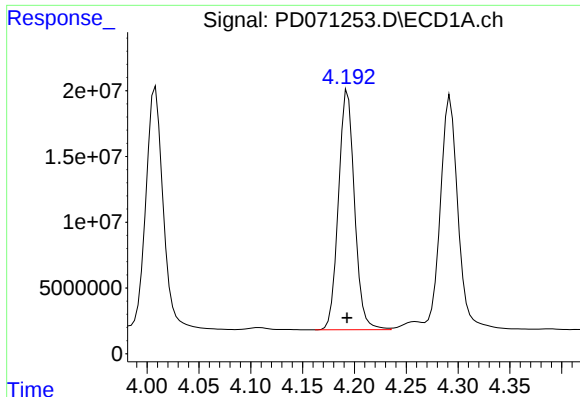
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 80843278
Conc: 47.32 ng/ml



#6 beta-BHC

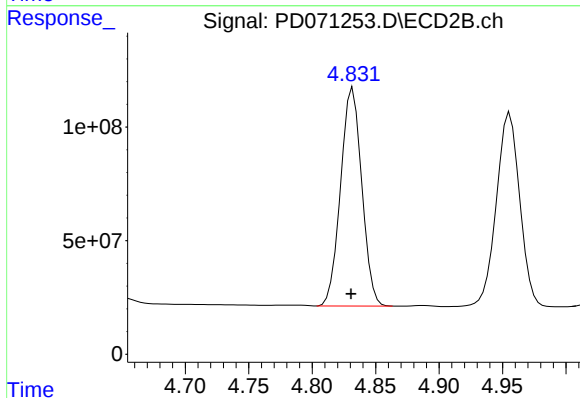
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 593301371
Conc: 50.09 ng/ml



#7 delta-BHC

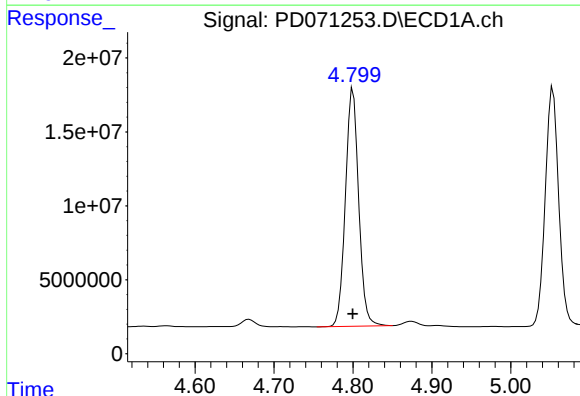
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 196409922
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



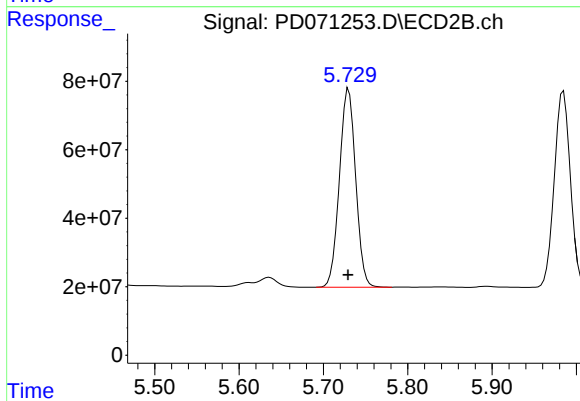
#7 delta-BHC

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 1115771072
Conc: 56.07 ng/ml



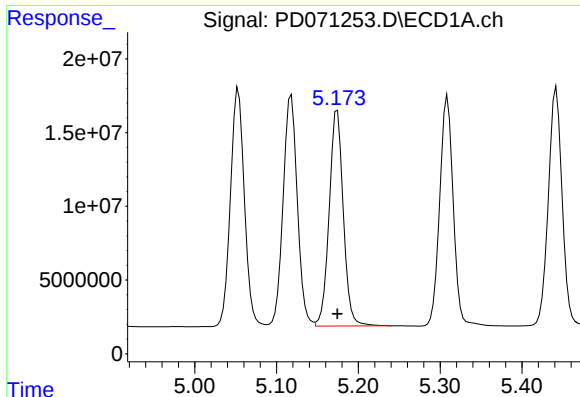
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 187826303
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

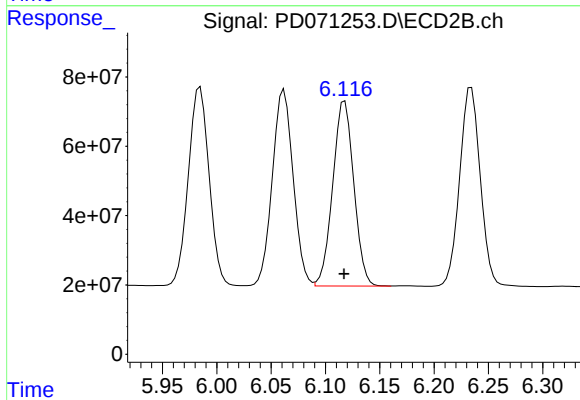
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 778016659
Conc: 59.53 ng/ml



#9 Endosulfan I

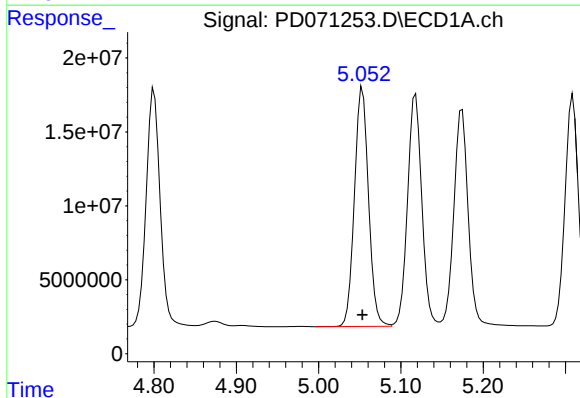
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 176100243
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



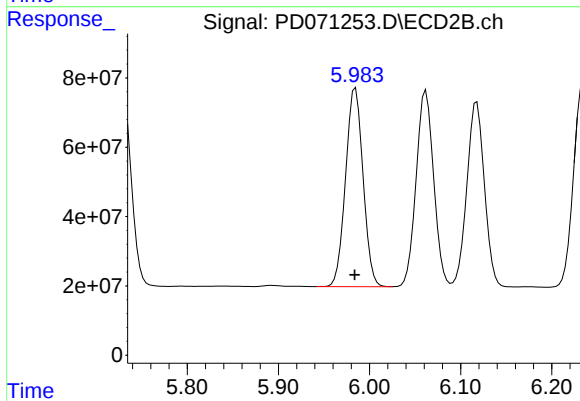
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 720712150
Conc: 52.42 ng/ml



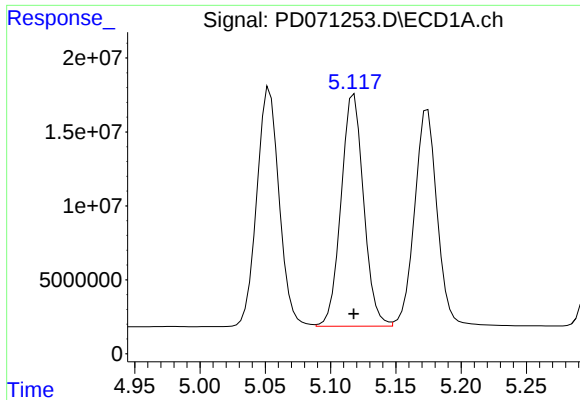
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 192071929
Conc: 50.55 ng/ml



#10 gamma-Chlordane

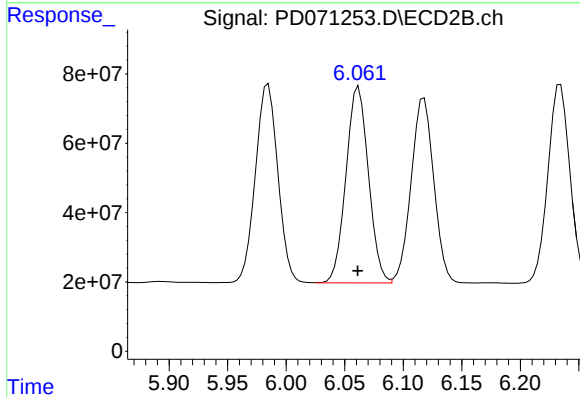
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 764068738
Conc: 52.03 ng/ml



#11 alpha-Chlordane

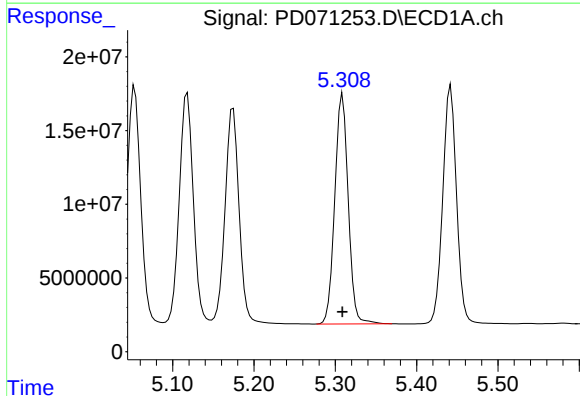
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 188820496
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



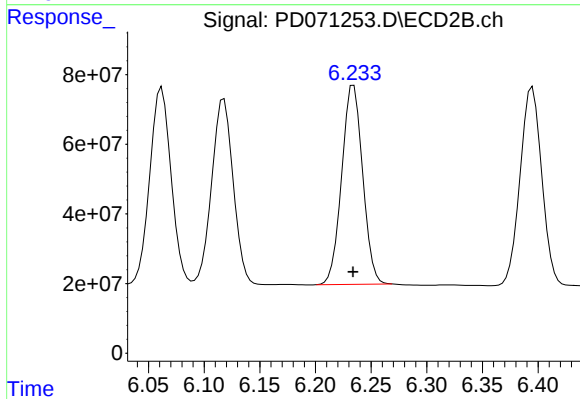
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 757468811
Conc: 52.24 ng/ml



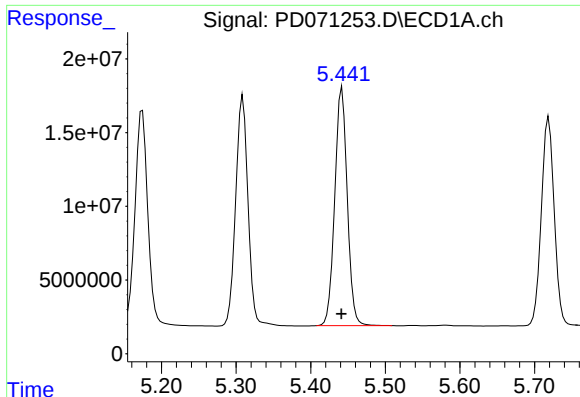
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 179404773
Conc: 52.42 ng/ml



#12 4,4'-DDE

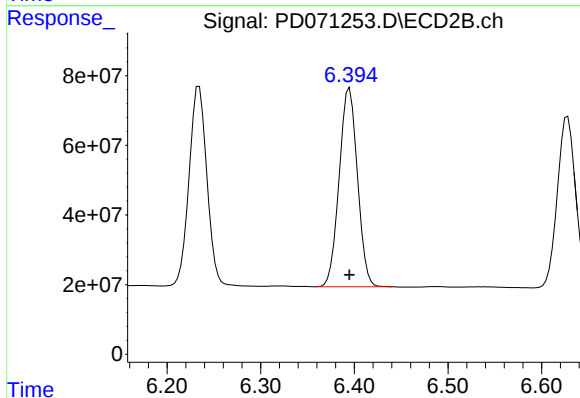
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 750471614
Conc: 52.50 ng/ml



#13 Dieldrin

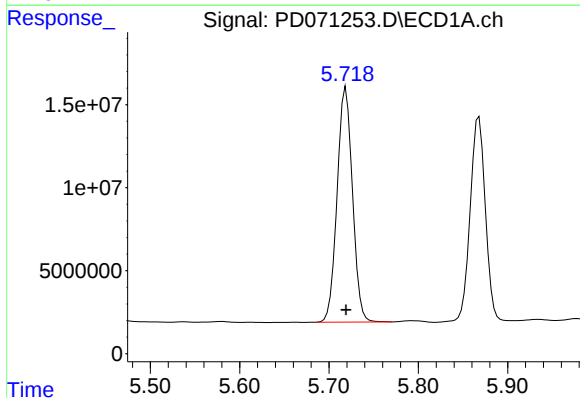
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 188428507
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



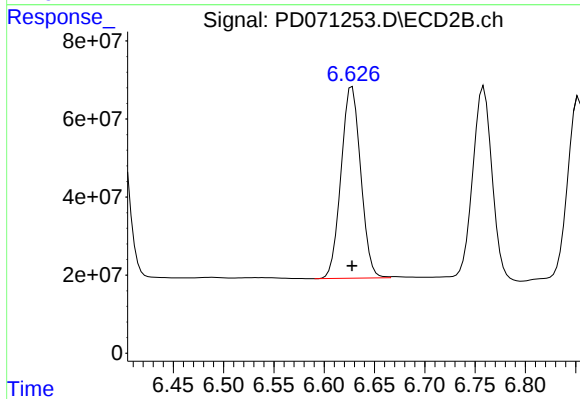
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 774675203
Conc: 52.72 ng/ml



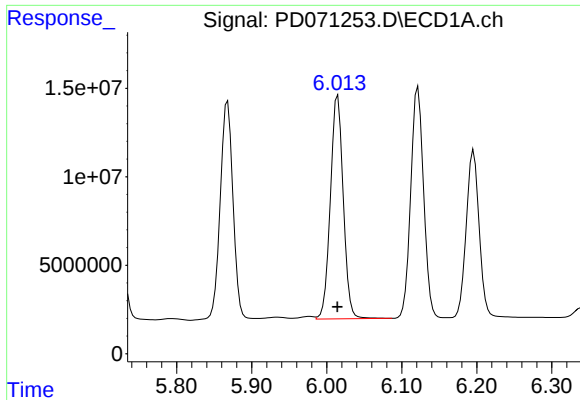
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 168778508
Conc: 53.31 ng/ml



#14 Endrin

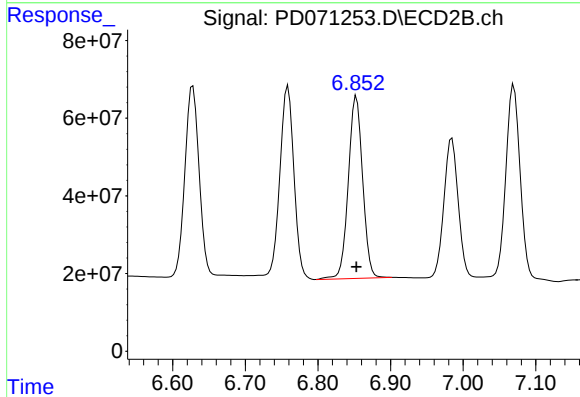
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 666722465
Conc: 53.30 ng/ml



#15 Endosulfan II

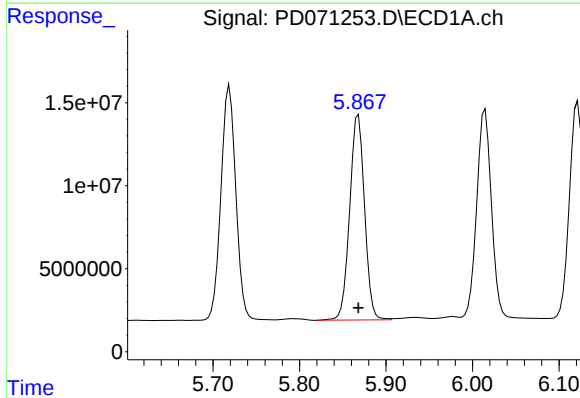
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 150752213
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



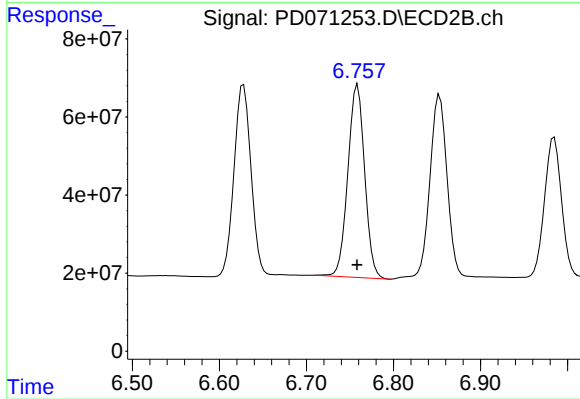
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 643818030
Conc: 51.92 ng/ml



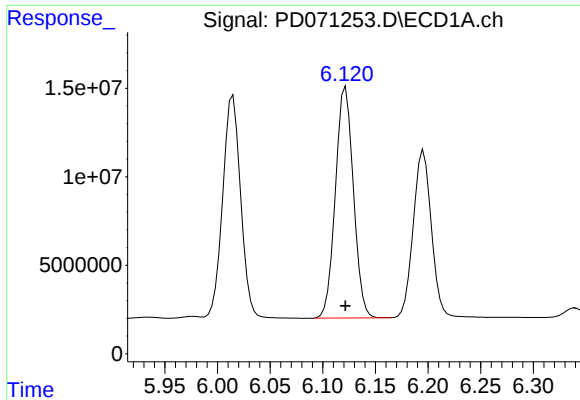
#16 4,4'-DDD

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 147142583
Conc: 51.62 ng/ml



#16 4,4'-DDD

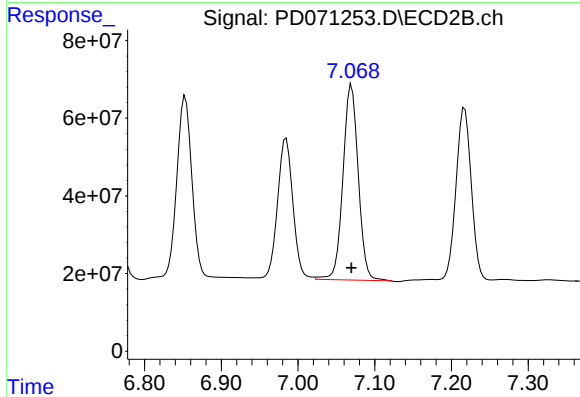
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 660838689
Conc: 55.56 ng/ml



#17 4,4'-DDT

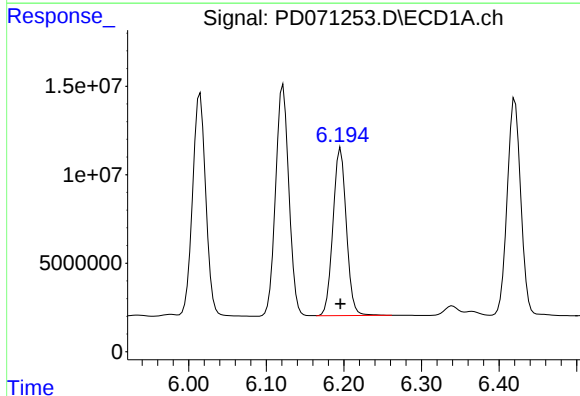
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 155575760
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



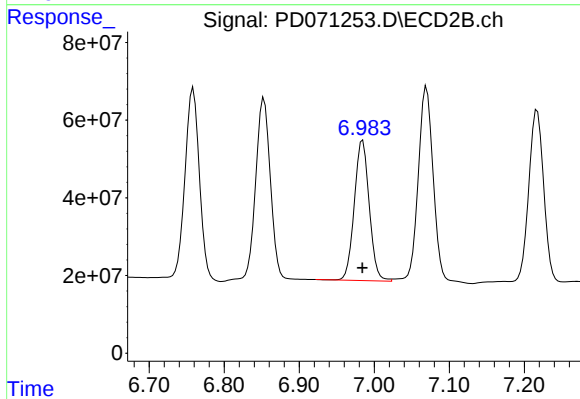
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 698403048
Conc: 53.55 ng/ml



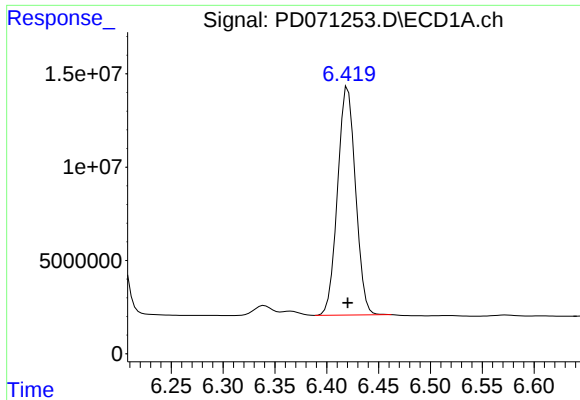
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 113506034
Conc: 51.48 ng/ml



#18 Endrin aldehyde

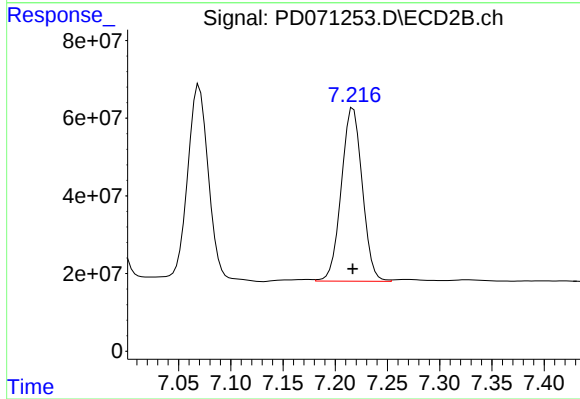
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 499974616
Conc: 51.61 ng/ml



#19 Endosulfan Sulfate

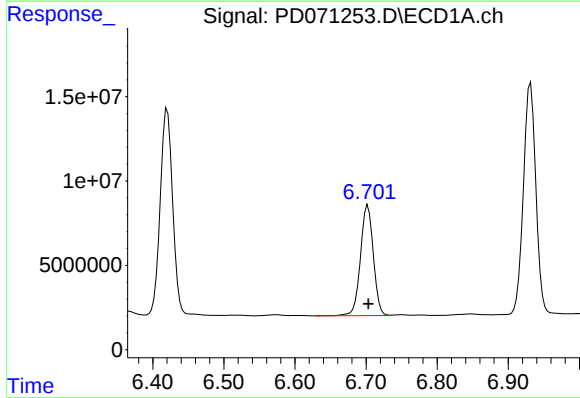
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 147468467
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



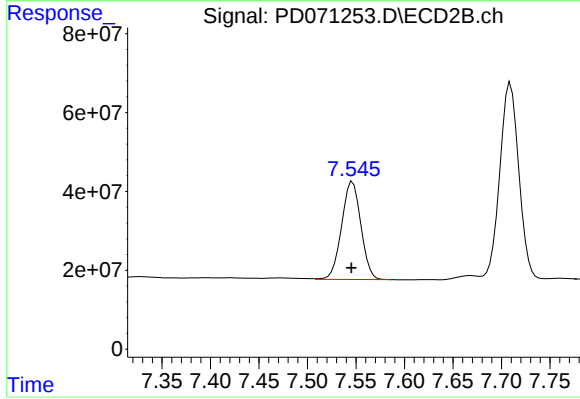
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 623225561
Conc: 52.25 ng/ml



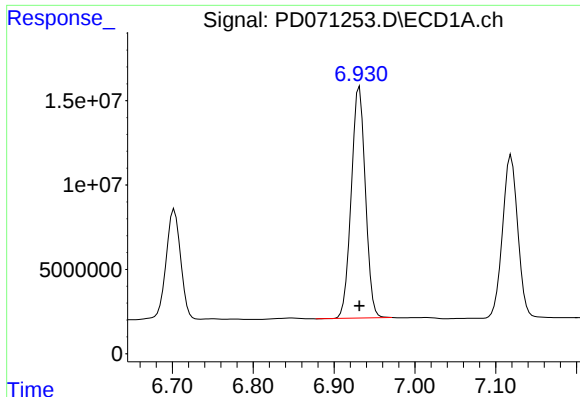
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 82442031
Conc: 49.98 ng/ml



#20 Methoxychlor

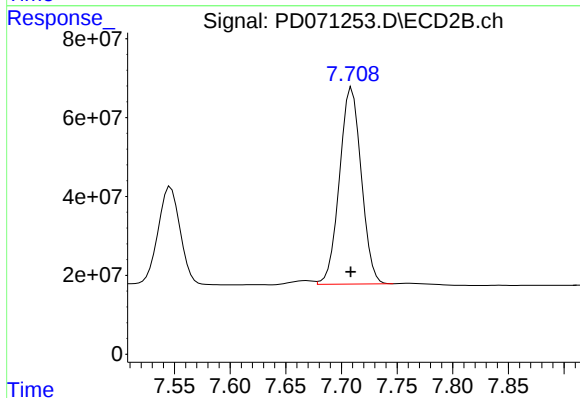
R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 342634681
Conc: 49.71 ng/ml



#21 Endrin ketone

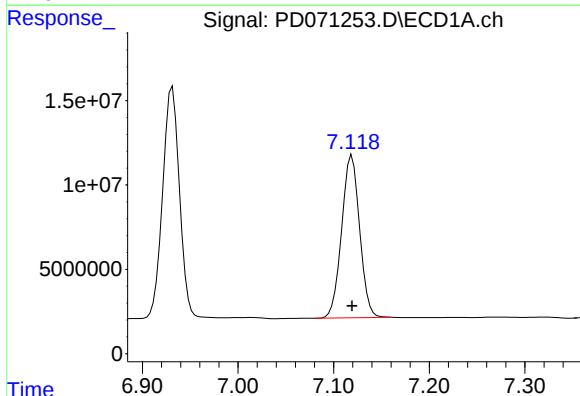
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 166403898
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



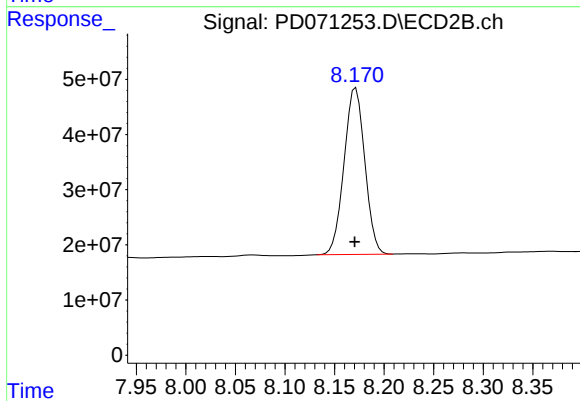
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 678219275
Conc: 50.52 ng/ml



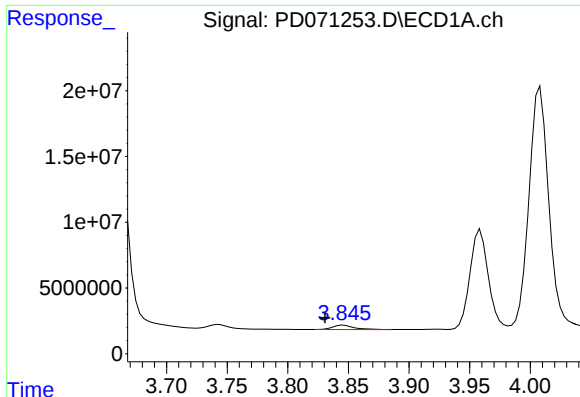
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 126190796
Conc: 51.54 ng/ml



#22 Mirex

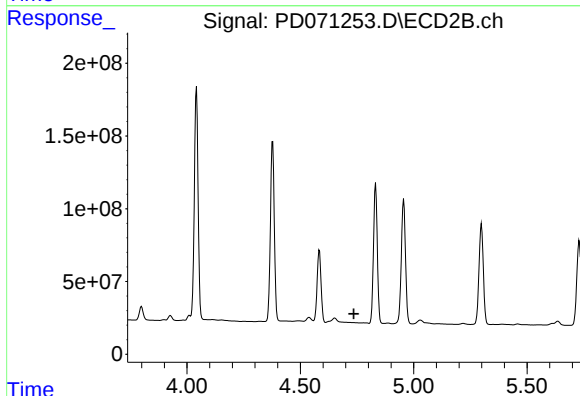
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 439922766
Conc: 51.14 ng/ml



#23 Chlordane-1

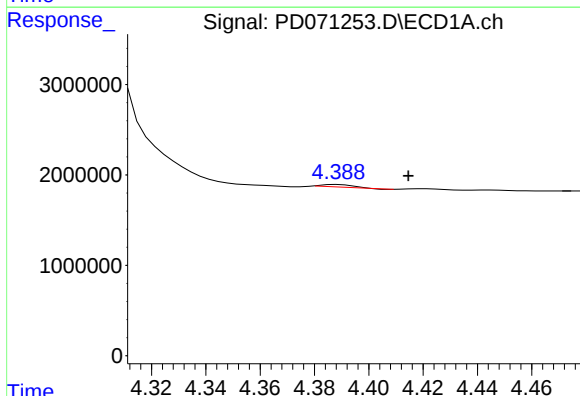
R.T.: 3.846 min
Delta R.T.: 0.015 min
Response: 4127695
Conc: 38.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



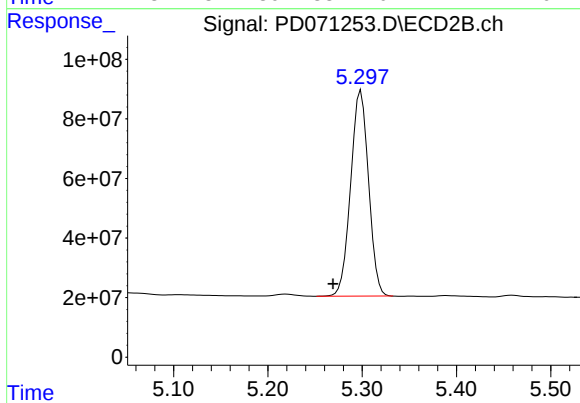
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



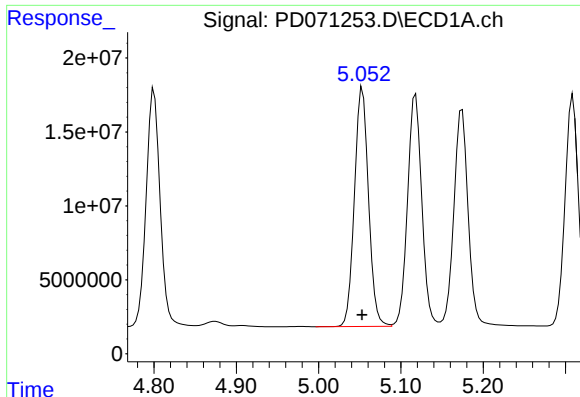
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: -0.026 min
Response: 222676
Conc: 1.90 ng/ml



#24 Chlordane-2

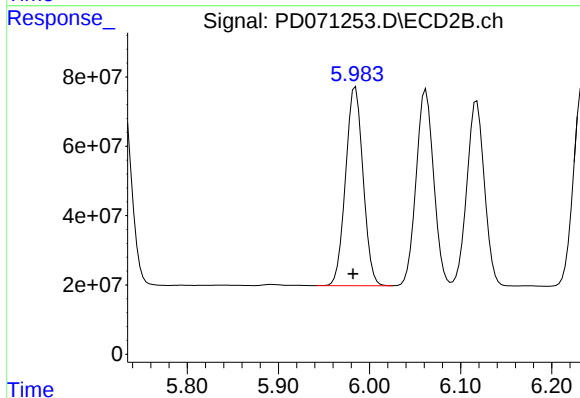
R.T.: 5.299 min
Delta R.T.: 0.029 min
Response: 911101736
Conc: 1521.02 ng/ml



#25 Chlordane-3

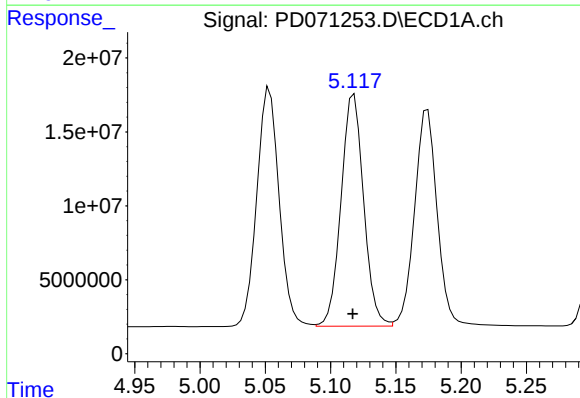
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 192071929
Conc: 562.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



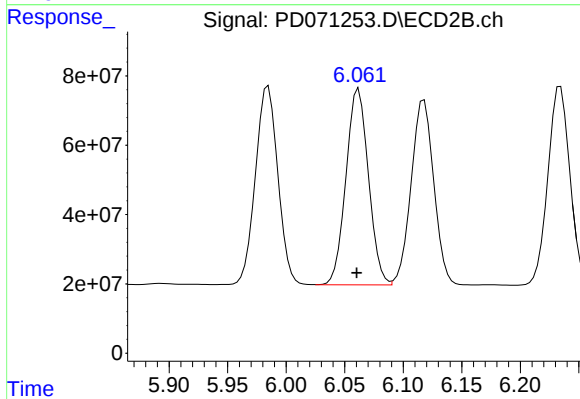
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 764068738
Conc: 412.14 ng/ml



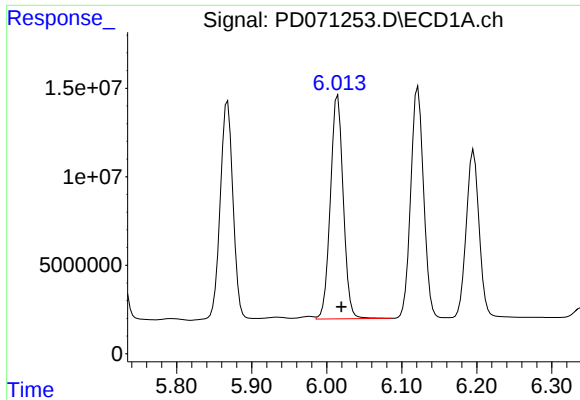
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 188820496
Conc: 595.17 ng/ml



#26 Chlordane-4

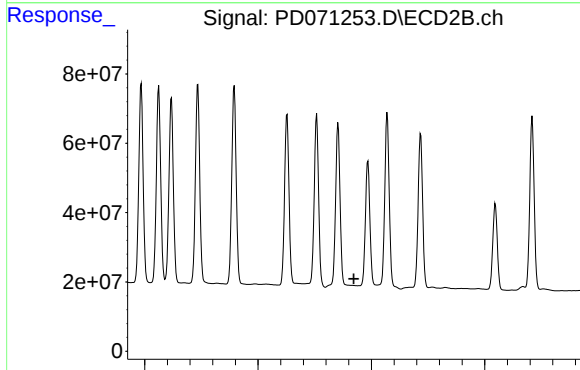
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 757468811
Conc: 347.52 ng/ml



#27 Chlordane-5

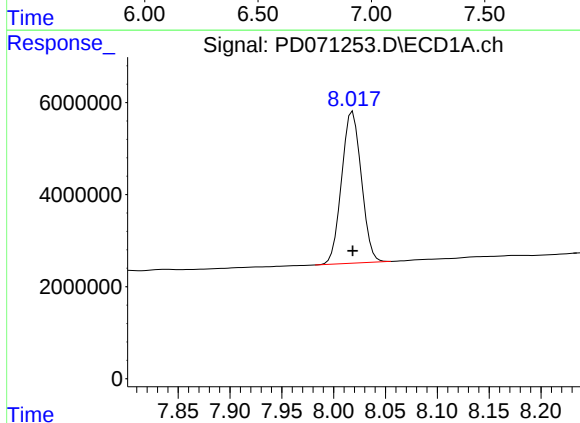
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 150752213
Conc: 1246.84 ng/m

Instrument :
ECD_D
ClientSampleId :



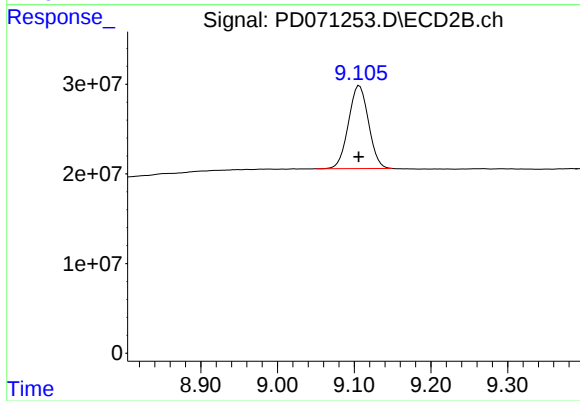
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 43677321
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 169449857
Conc: 16.37 ng/ml