

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
 Data File : PD072548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 21:20
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD102022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:46:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 02:43:40 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...	2.706	3.466	131.4E6	1687.0E6	52.735	50.742
28)	SA Decachlor...	7.841	8.924	116.5E6	467.3E6	51.782	51.937
Target Compounds							
2)	A alpha-BHC	3.210	3.931	216.3E6	2353.9E6	54.945	51.408
3)	MA gamma-BHC...	3.541	4.265	185.8E6	1872.6E6	56.945	51.106
4)	MA Heptachlor	3.874	4.832	194.6E6	1299.6E6	54.405	49.734
5)	MB Aldrin	4.153	5.171	188.1E6	1062.0E6	54.459	50.362
6)	B beta-BHC	3.843	4.481	78106484	716.4E6	55.842	50.301
7)	B delta-BHC	4.073	4.725	195.5E6	1450.7E6	54.949	51.153
8)	B Heptachlo...	4.659	5.604	166.3E6	877.9E6	54.163	50.246
9)	A Endosulfan I	5.028	5.989	155.5E6	785.3E6	53.971	51.034
10)	B gamma-Chl...	4.907	5.857	171.2E6	843.6E6	54.006	51.204
11)	B alpha-Chl...	4.971	5.934	166.6E6	821.2E6	53.703	51.180
12)	B 4,4'-DDE	5.159	6.107	162.3E6	788.1E6	54.338	51.496
13)	MA Dieldrin	5.294	6.266	165.7E6	815.8E6	54.233	51.629
14)	MA Endrin	5.571	6.497	144.5E6	673.9E6	53.223	50.815
15)	B Endosulfa...	5.869	6.727	131.2E6	633.9E6	53.643	51.573
16)	A 4,4'-DDD	5.718	6.631	133.7E6	639.9E6	54.504	51.930
17)	MA 4,4'-DDT	5.967	6.939	127.3E6	629.4E6	54.338	52.799
18)	B Endrin al...	6.052	6.859	104.2E6	504.1E6	53.020	52.225
19)	B Endosulfa...	6.275	7.091	133.0E6	595.3E6	52.892	52.214
20)	A Methoxychlor	6.551	7.418	70332799	306.6E6	51.985	51.784
21)	B Endrin ke...	6.786	7.581	156.2E6	650.1E6	52.301	52.101
22)	Mirex	6.950	8.028	110.7E6	434.4E6	52.045	52.253

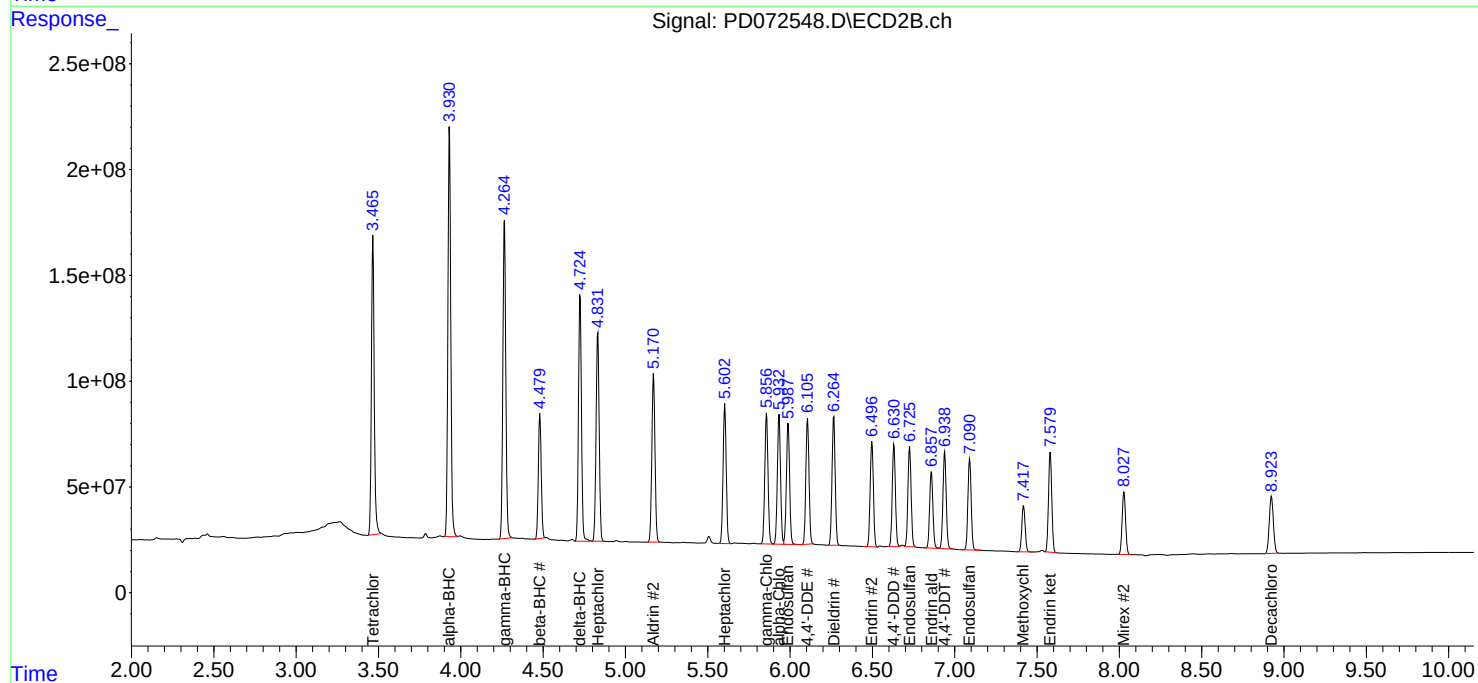
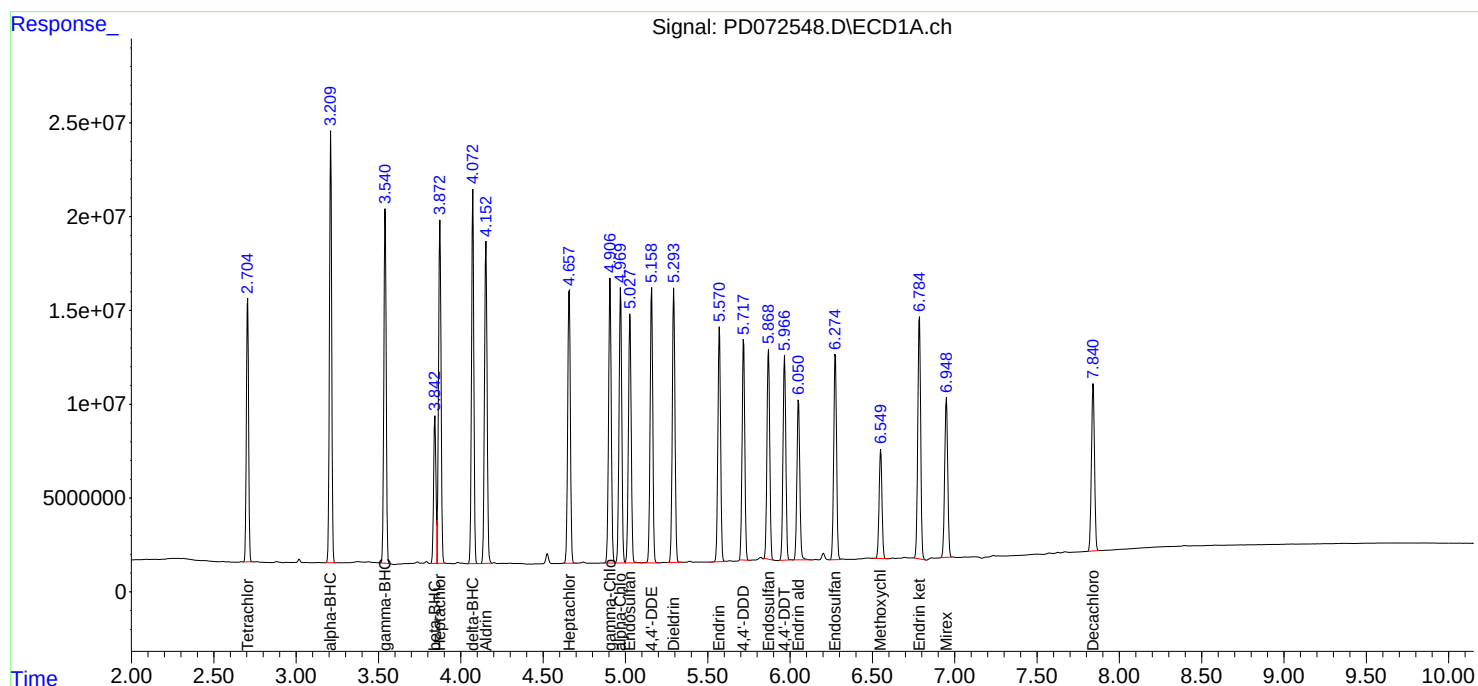
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

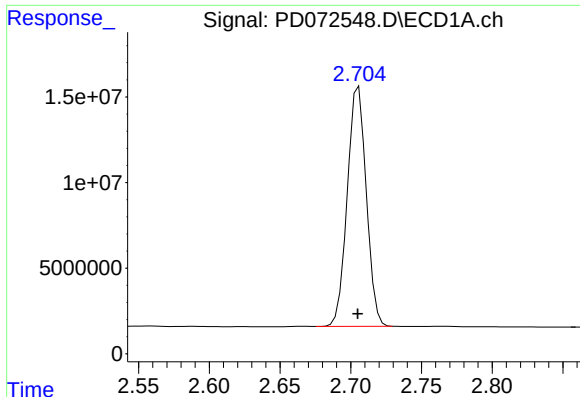
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
Data File : PD072548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 21:20
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD102022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:46:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 02:43:40 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

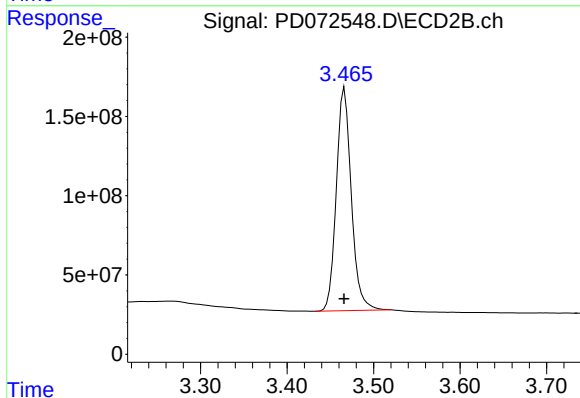




#1 Tetrachloro-m-xylene

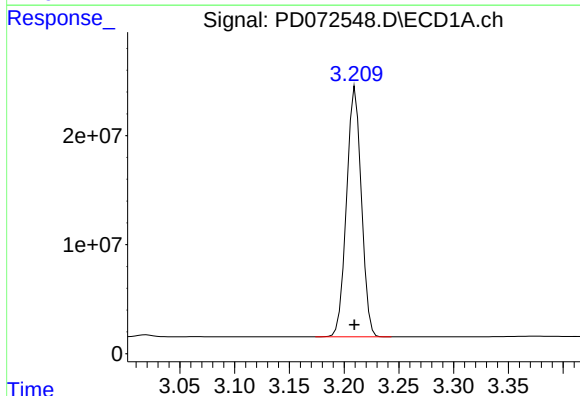
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 131394648
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



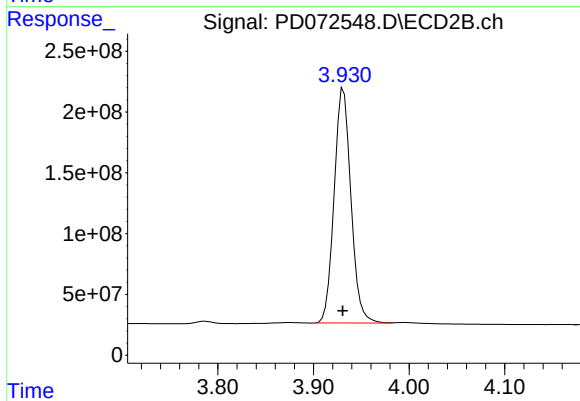
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 1687019611
Conc: 50.74 ng/ml



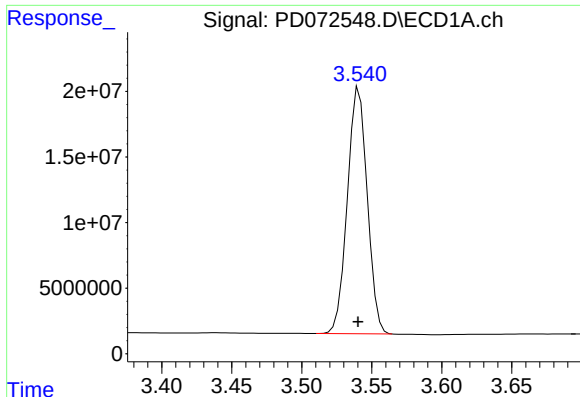
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 216300618
Conc: 54.95 ng/ml



#2 alpha-BHC

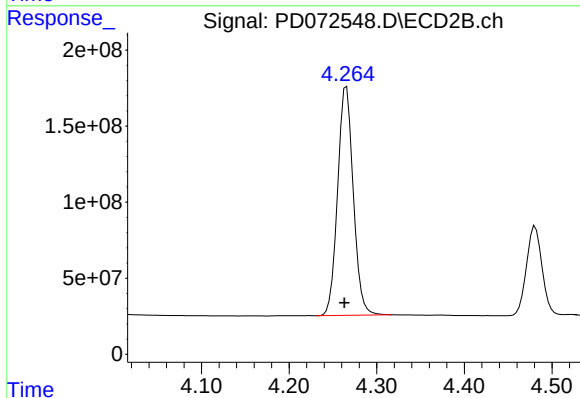
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 2353932488
Conc: 51.41 ng/ml



#3 gamma-BHC (Lindane)

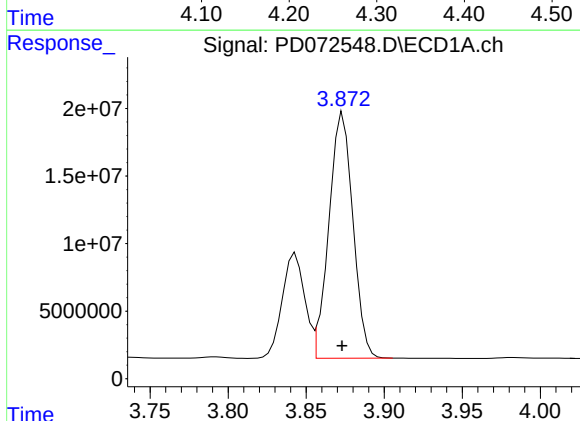
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 185784014
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



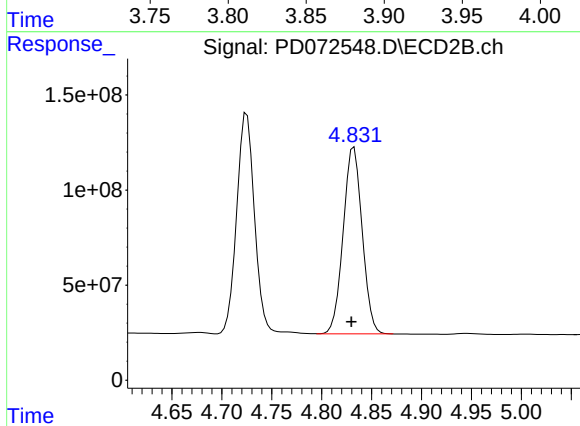
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.002 min
Response: 1872580821
Conc: 51.11 ng/ml



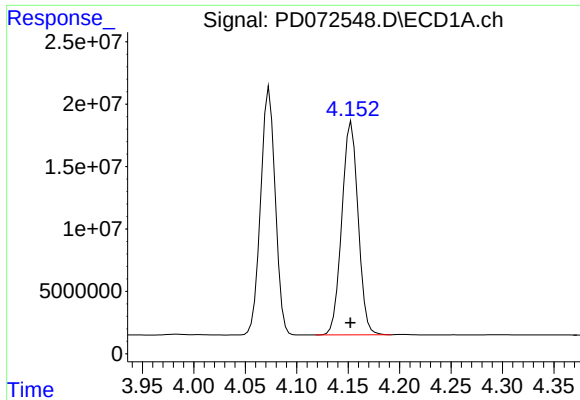
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 194645782
Conc: 54.41 ng/ml



#4 Heptachlor

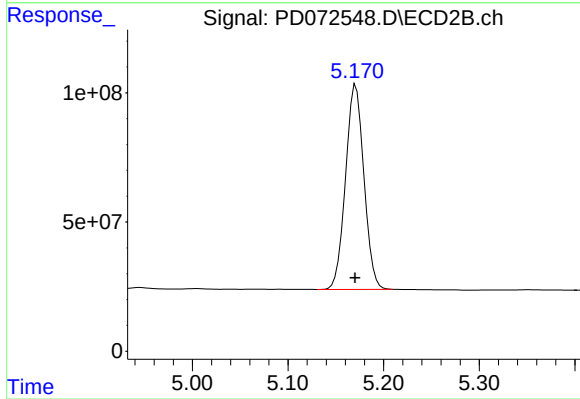
R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 1299621294
Conc: 49.73 ng/ml



#5 Aldrin

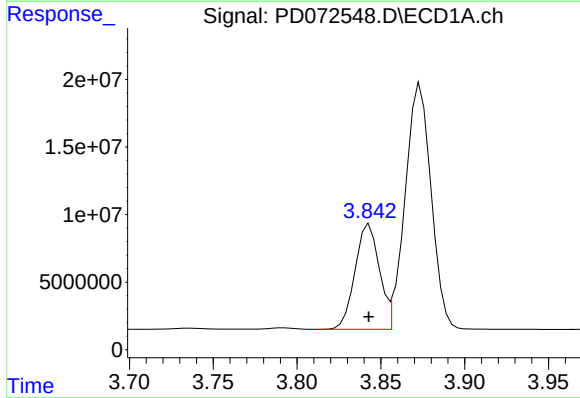
R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 188051822
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



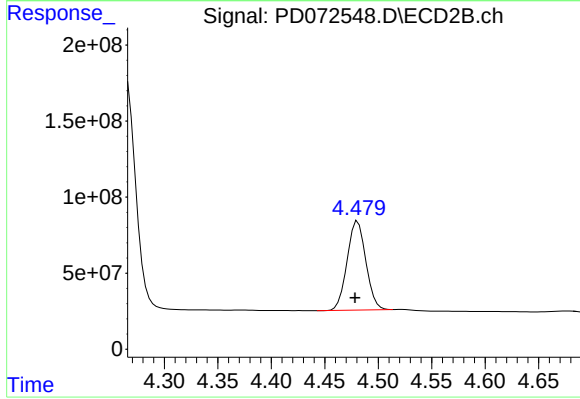
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1062049872
Conc: 50.36 ng/ml



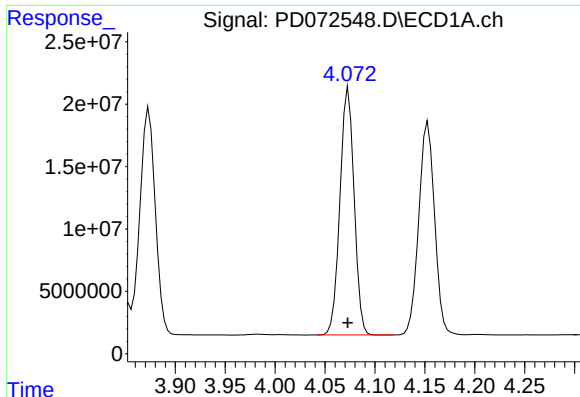
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 78106484
Conc: 55.84 ng/ml



#6 beta-BHC

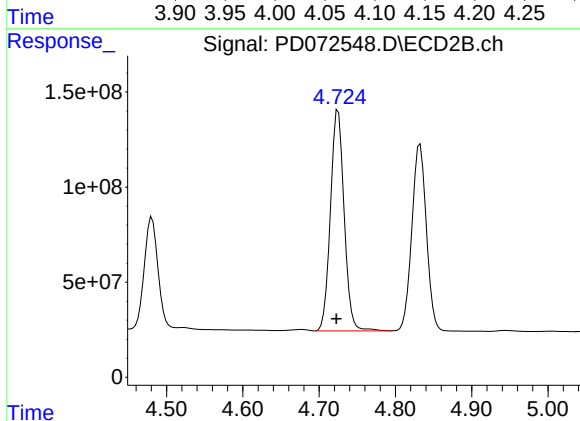
R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 716439397
Conc: 50.30 ng/ml



#7 delta-BHC

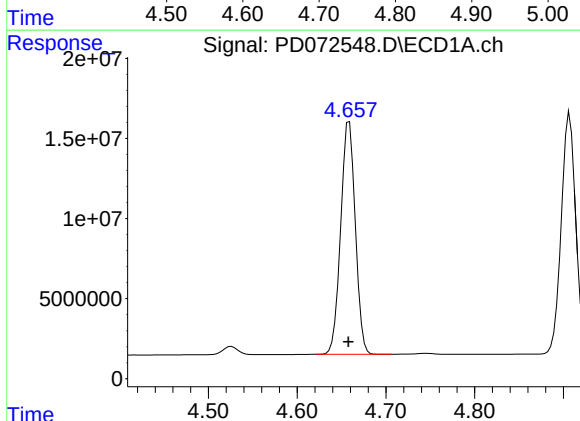
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 195509695
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



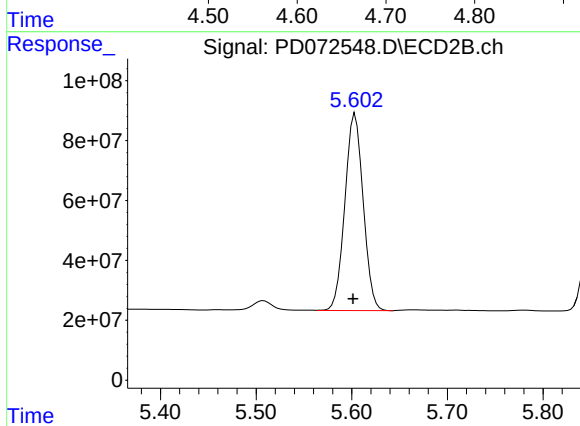
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 1450679876
Conc: 51.15 ng/ml



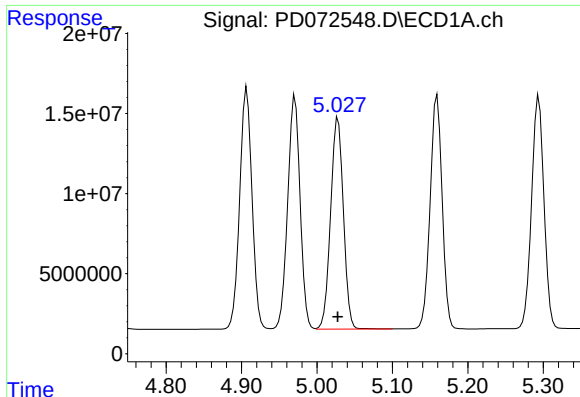
#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.001 min
Response: 166277264
Conc: 54.16 ng/ml



#8 Heptachlor epoxide

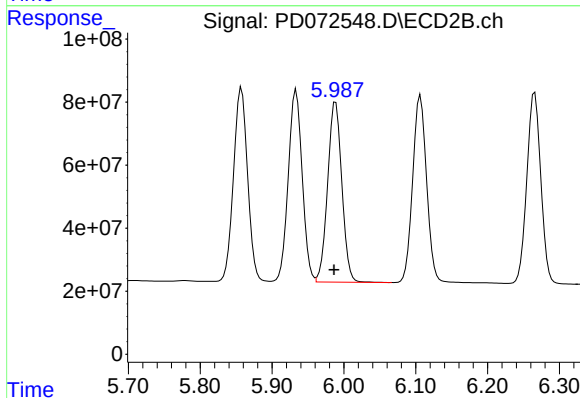
R.T.: 5.604 min
Delta R.T.: 0.002 min
Response: 877898972
Conc: 50.25 ng/ml



#9 Endosulfan I

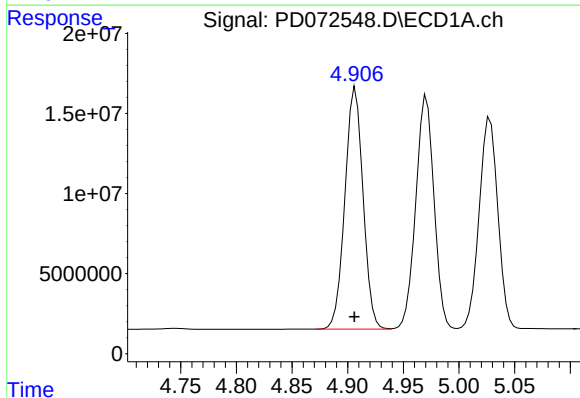
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 155500193
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



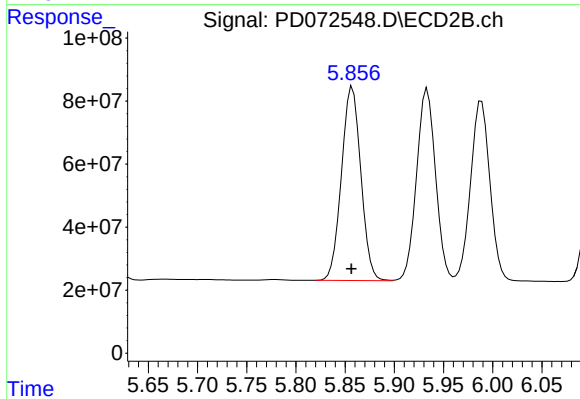
#9 Endosulfan I

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 785307943
Conc: 51.03 ng/ml



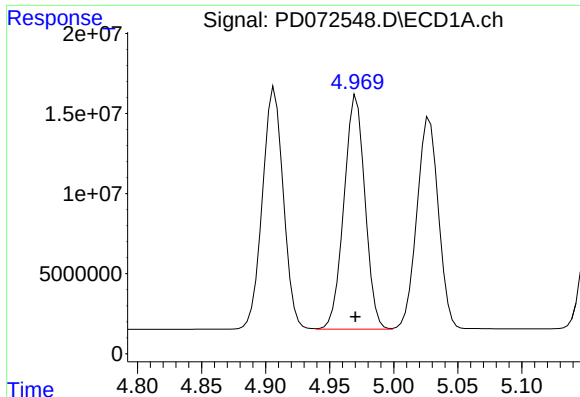
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 171203590
Conc: 54.01 ng/ml



#10 gamma-Chlordane

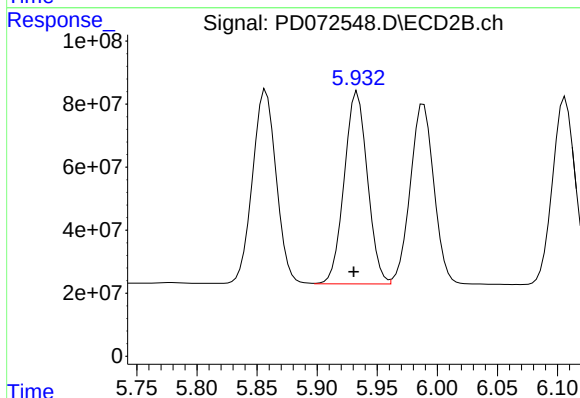
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 843588687
Conc: 51.20 ng/ml



#11 alpha-Chlordane

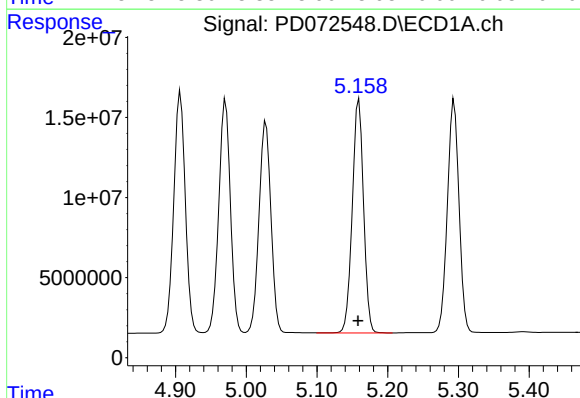
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 166604952
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



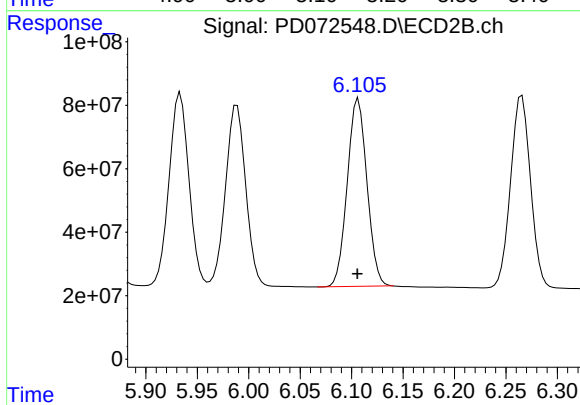
#11 alpha-Chlordane

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 821247032
Conc: 51.18 ng/ml



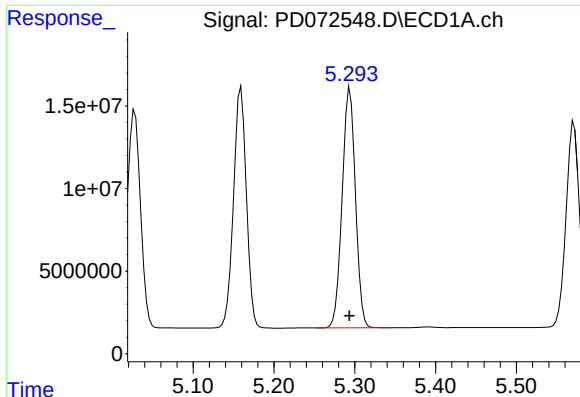
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 162323880
Conc: 54.34 ng/ml



#12 4,4'-DDE

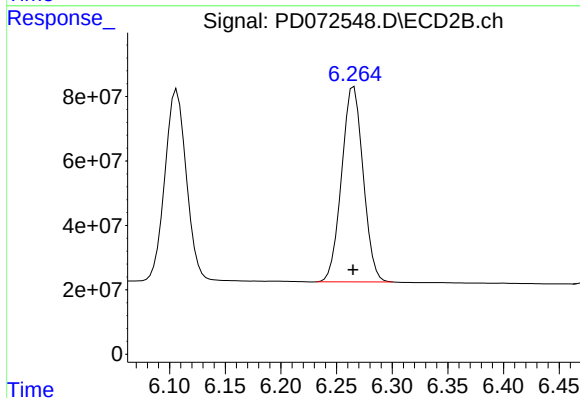
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 788065954
Conc: 51.50 ng/ml



#13 Dieldrin

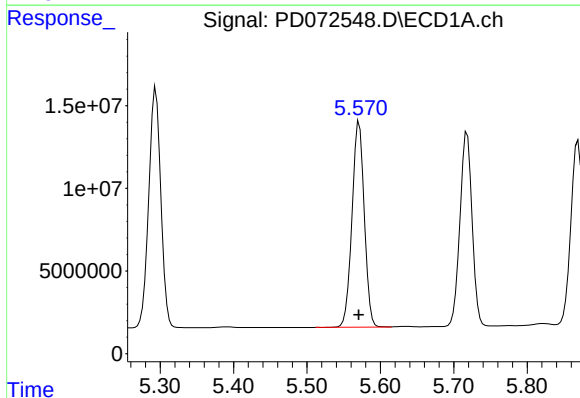
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 165715027
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



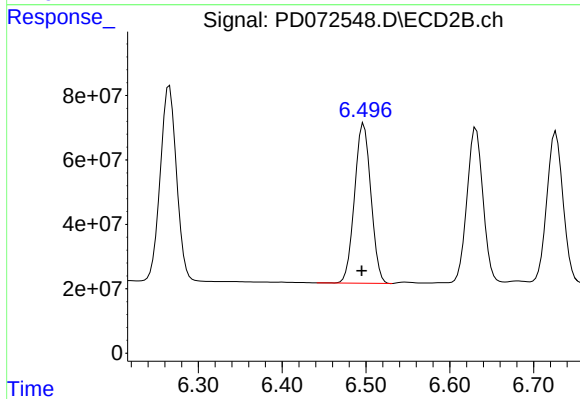
#13 Dieldrin

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 815835144
Conc: 51.63 ng/ml



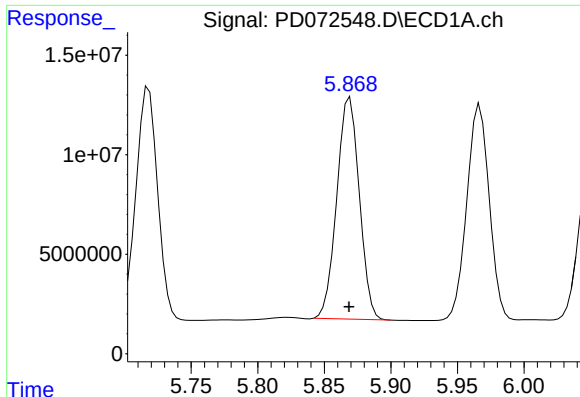
#14 Endrin

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 144512126
Conc: 53.22 ng/ml



#14 Endrin

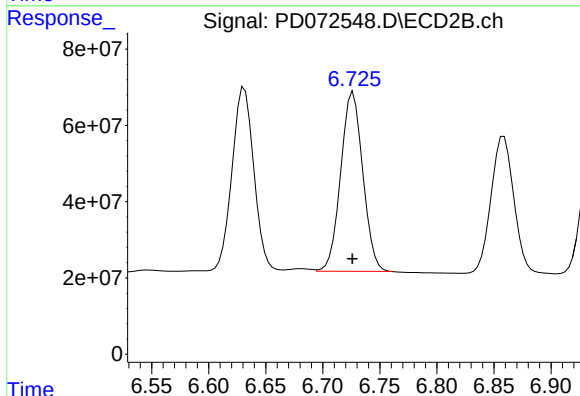
R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 673913472
Conc: 50.81 ng/ml



#15 Endosulfan II

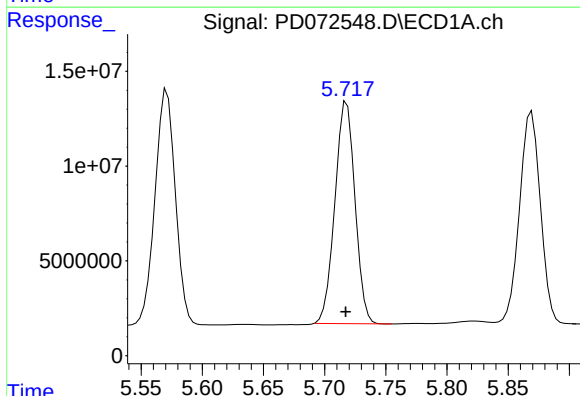
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 131166480
Conc: 53.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



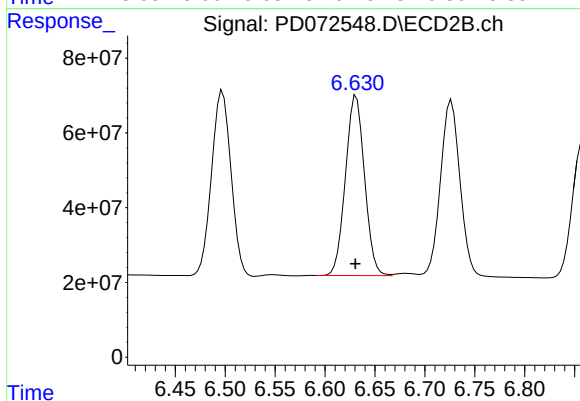
#15 Endosulfan II

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 633931200
Conc: 51.57 ng/ml



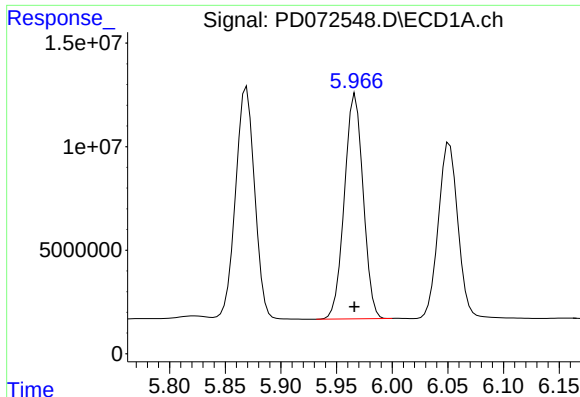
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 133739842
Conc: 54.50 ng/ml



#16 4,4'-DDD

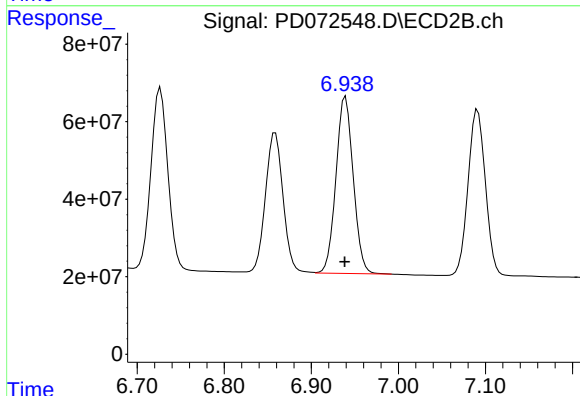
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 639853576
Conc: 51.93 ng/ml



#17 4,4'-DDT

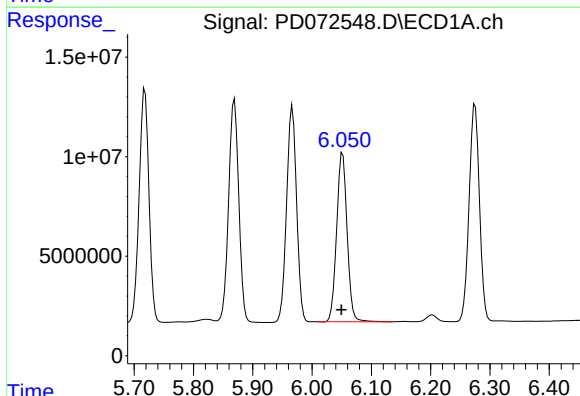
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 127269714
Conc: 54.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



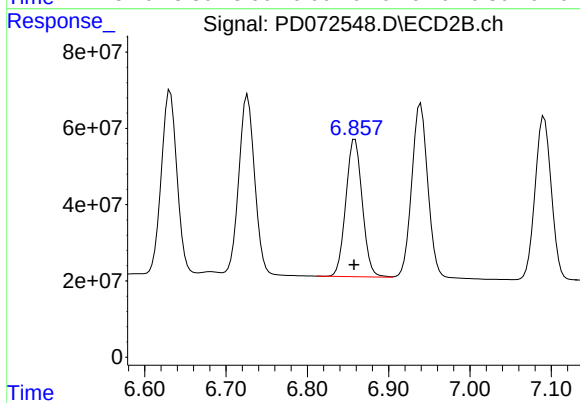
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 629436116
Conc: 52.80 ng/ml



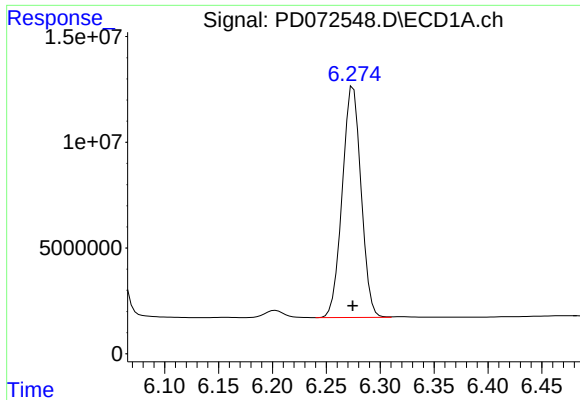
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 104218198
Conc: 53.02 ng/ml



#18 Endrin aldehyde

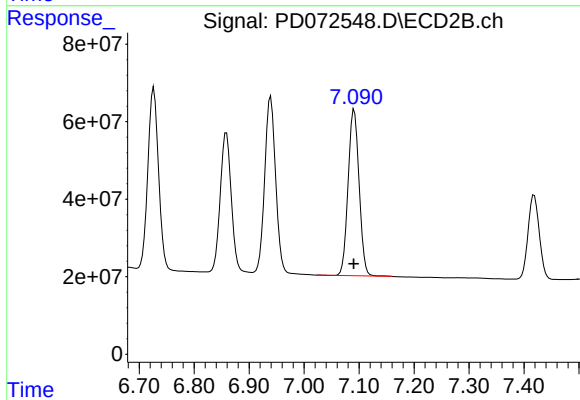
R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 504058242
Conc: 52.22 ng/ml



#19 Endosulfan Sulfate

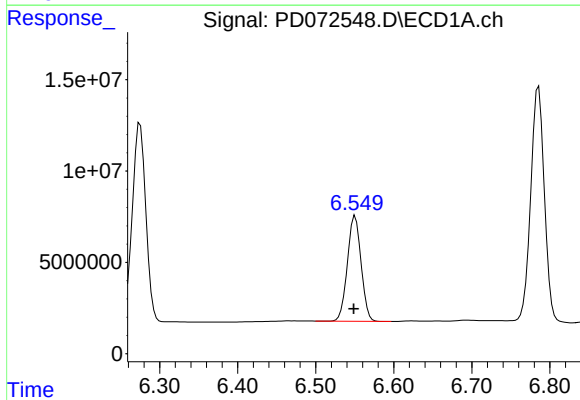
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 132984111
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



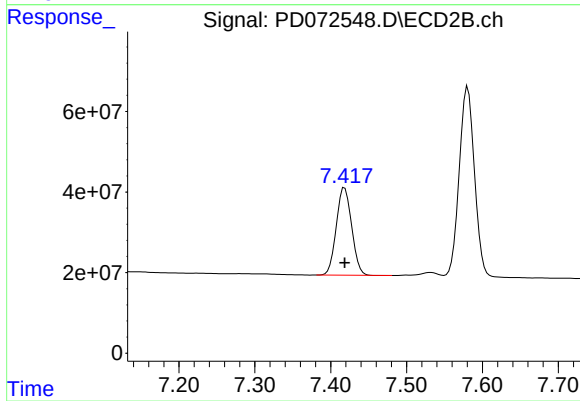
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 595267553
Conc: 52.21 ng/ml



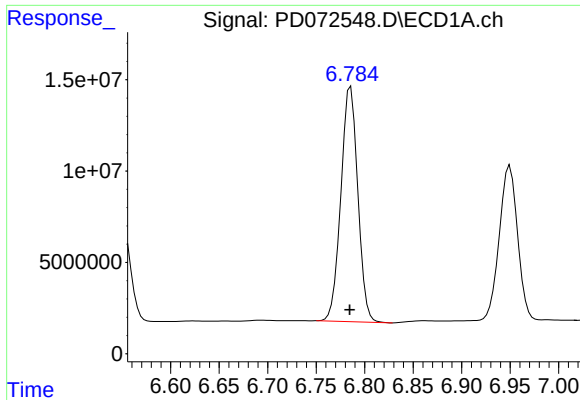
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 70332799
Conc: 51.98 ng/ml



#20 Methoxychlor

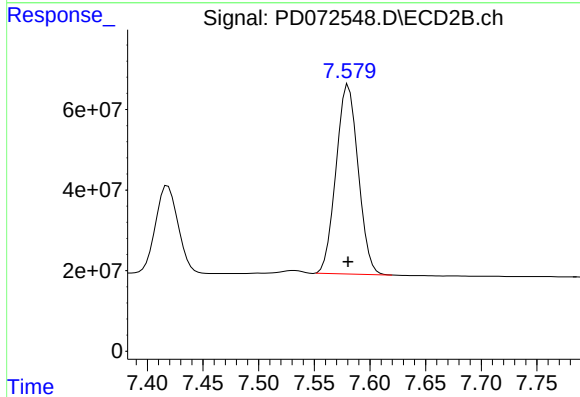
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 306622951
Conc: 51.78 ng/ml



#21 Endrin ketone

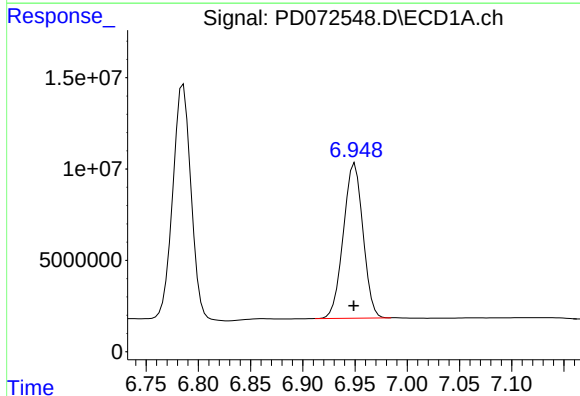
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 156237572
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



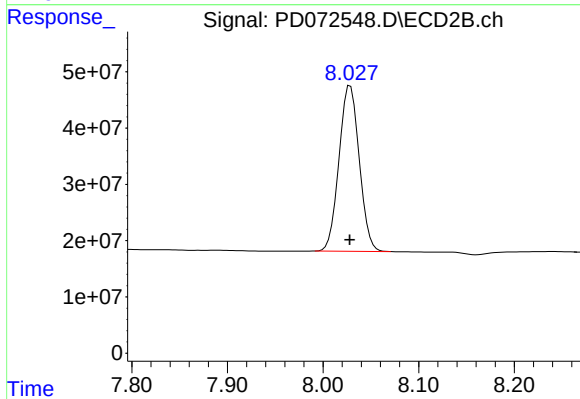
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 650132603
Conc: 52.10 ng/ml



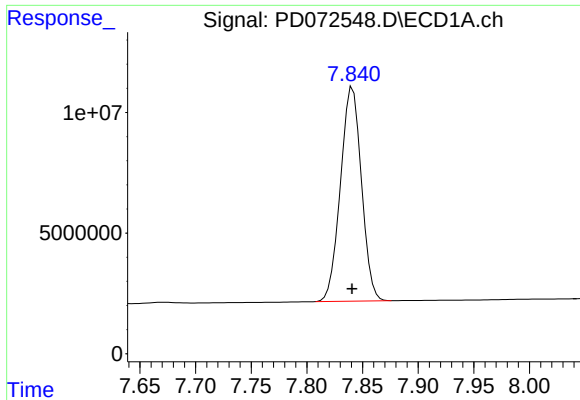
#22 Mirex

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 110706230
Conc: 52.05 ng/ml



#22 Mirex

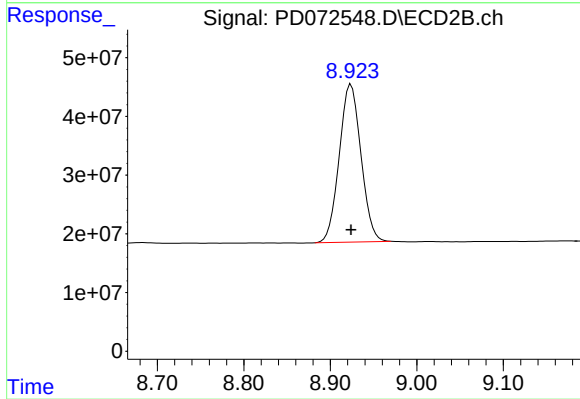
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 434360963
Conc: 52.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 116548771
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102022



#28 Decachlorobiphenyl

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 467272958
Conc: 51.94 ng/ml