

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 20:47
 Operator : DD\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: Oct 09 06:09:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.510	4.025	78869046	119.1E6	54.701	54.765
28)	SA Decachlor...	8.315	9.111	57539316	75602577	51.797	46.920
Target Compounds							
2)	A alpha-BHC	3.952	4.415	127.1E6	187.5E6	55.679	56.329
3)	MA gamma-BHC...	4.239	4.701	116.1E6	172.5E6	55.032	55.655
4)	MA Heptachlor	4.547	5.213	116.5E6	165.1E6	54.334	54.916
5)	MB Aldrin	4.800	5.520	109.3E6	153.5E6	55.024	55.660
6)	B beta-BHC	4.489	4.869	46256809	69757976	54.312	55.978
7)	B delta-BHC	4.697	5.087	110.5E6	165.1E6	55.926	60.048
8)	B Heptachlo...	5.246	5.907	98225226	150.2E6	55.353	58.691
9)	A Endosulfan I	5.589	6.265	87676151	124.4E6	54.229	53.595
10)	B gamma-Chl...	5.476	6.140	97119881	139.4E6	54.730	55.662
11)	B alpha-Chl...	5.535	6.214	95815811	136.0E6	54.581	53.890
12)	B 4,4'-DDE	5.700	6.369	92312264	125.9E6	54.437	53.004
13)	MA Dieldrin	5.835	6.522	93395765	128.0E6	54.219	51.768
14)	MA Endrin	6.095	6.740	79111120	96139724	53.605	45.694
15)	B Endosulfa...	6.368	6.948	76312922	101.7E6	52.735	47.406
16)	A 4,4'-DDD	6.219	6.859	76437586	96302533	54.705	47.549
17)	MA 4,4'-DDT	6.463	7.159	73692475	99628873	48.350	50.825
18)	B Endrin al...	6.538	7.072	58968978	88515782	48.580	50.222
19)	B Endosulfa...	6.752	7.295	62660853	94056197	48.668	47.173
20)	A Methoxychlor	7.013	7.615	35180850	49729067	46.896	47.381
21)	B Endrin ke...	7.247	7.767	69114358	102.4E6	46.338	47.870
22)	Mirex	7.443	8.224	50207149	62984326	46.669	45.081
23)	Chlordane-1	4.417f	0.000	2930226	0	56.400	N.D. #
24)	Chlordane-2	0.000	5.520f	0	153.5E6	N.D.	1931.181 #
25)	Chlordane-3	5.476	6.140	97119881	139.4E6	614.297	441.737 #
26)	Chlordane-4	5.535	6.214	95815811	136.0E6	755.975	361.847 #
27)	Chlordane-5	6.368	0.000	76312922	0	1447.384	N.D. #

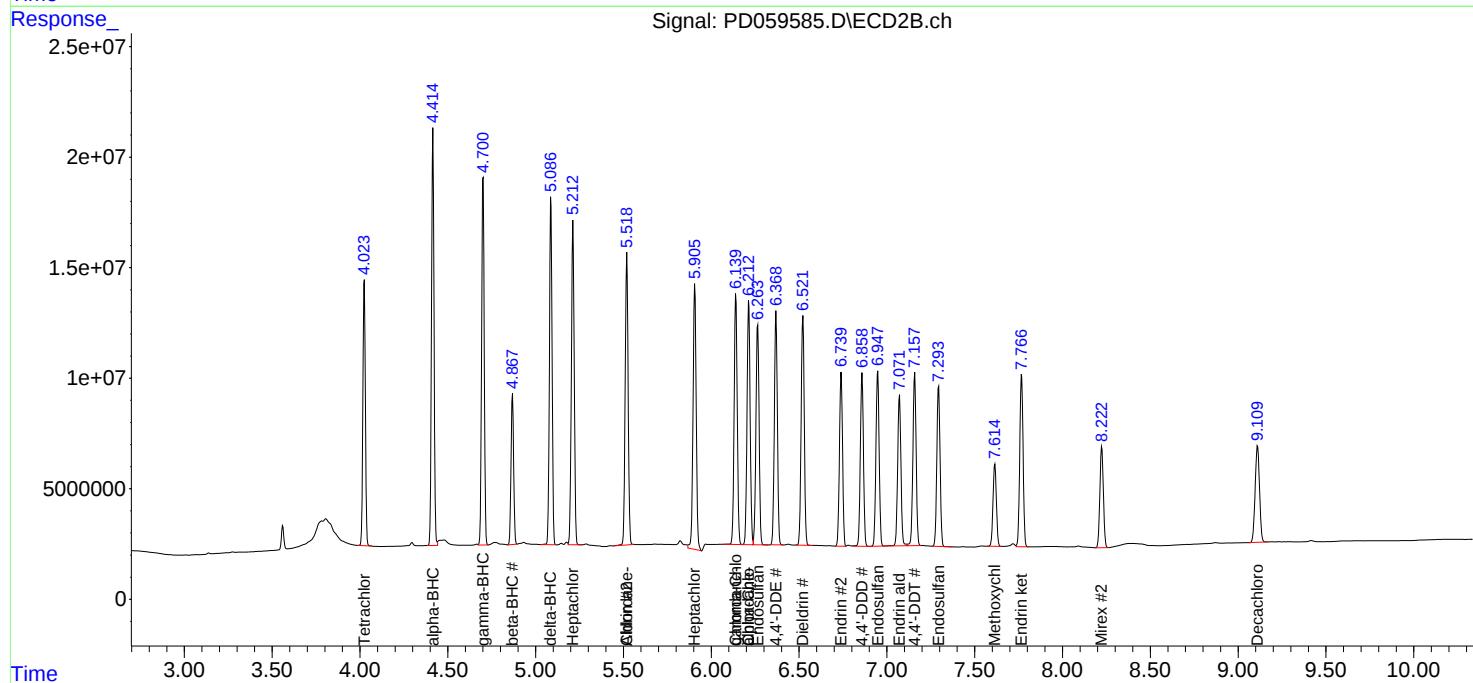
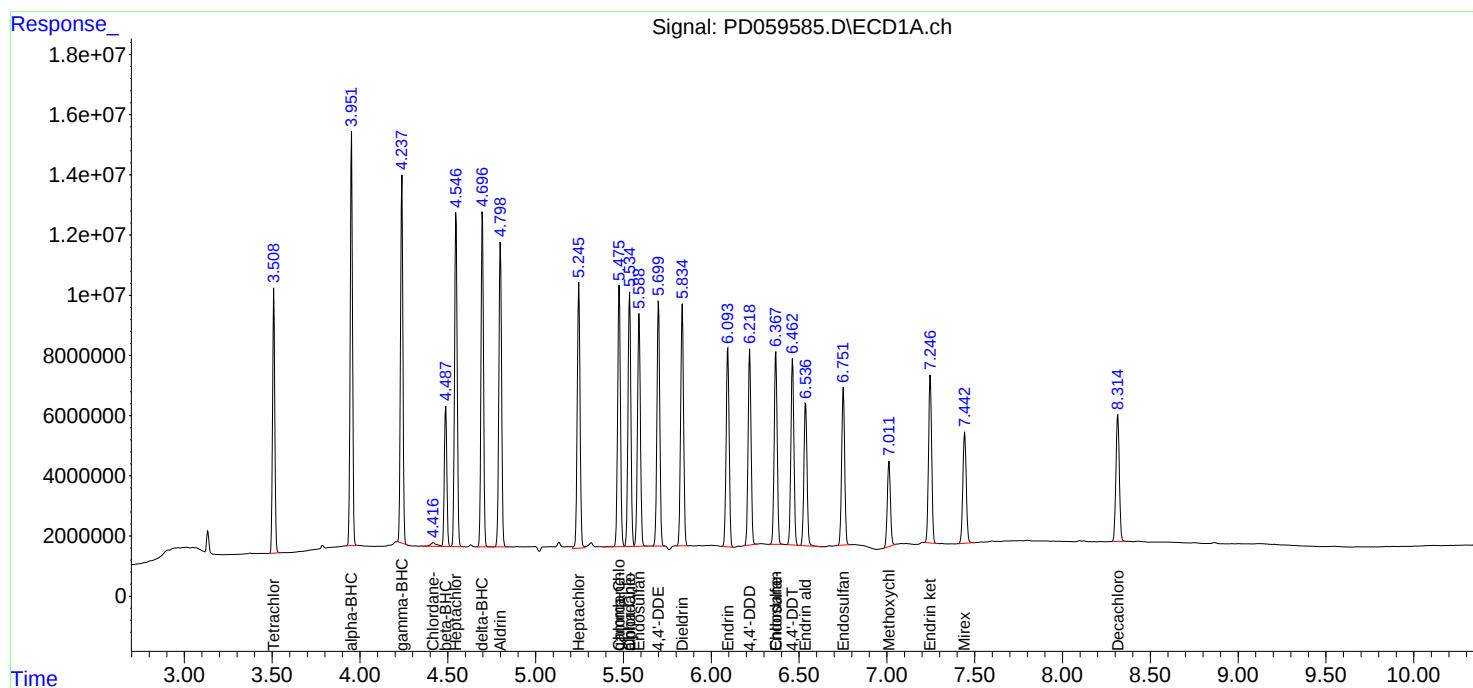
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

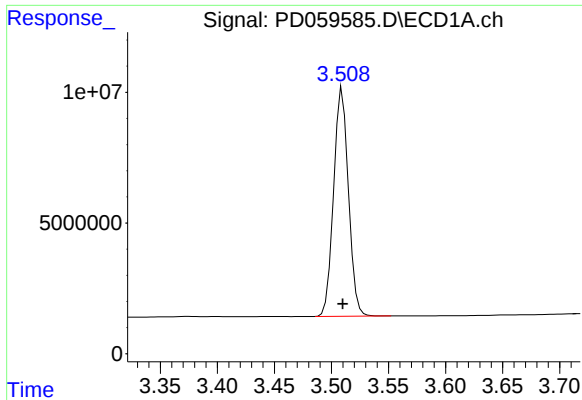
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 20:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:09:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

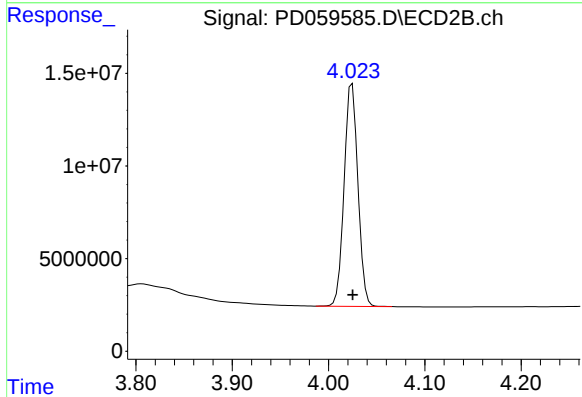




#1 Tetrachloro-m-xylene

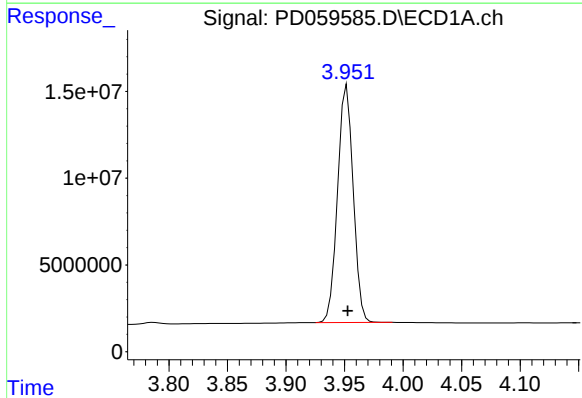
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 78869046
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



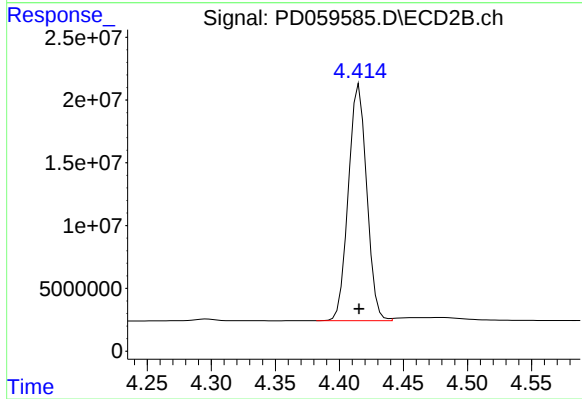
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 119057397
Conc: 54.77 ng/ml



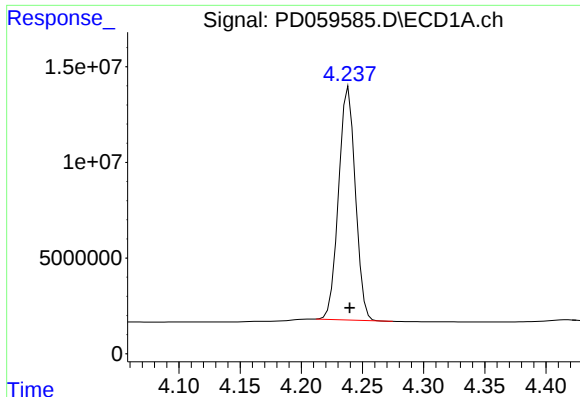
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 127091362
Conc: 55.68 ng/ml



#2 alpha-BHC

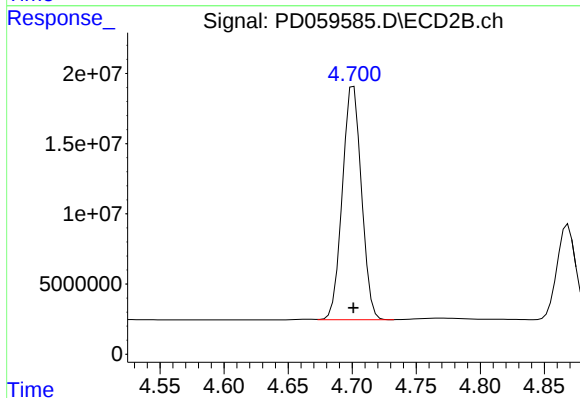
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 187501494
Conc: 56.33 ng/ml



#3 gamma-BHC (Lindane)

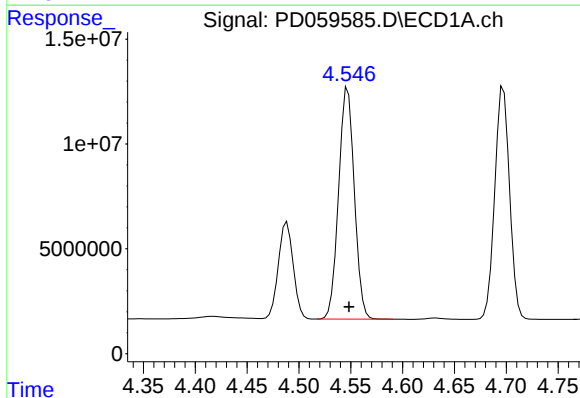
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 116060952
Conc: 55.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



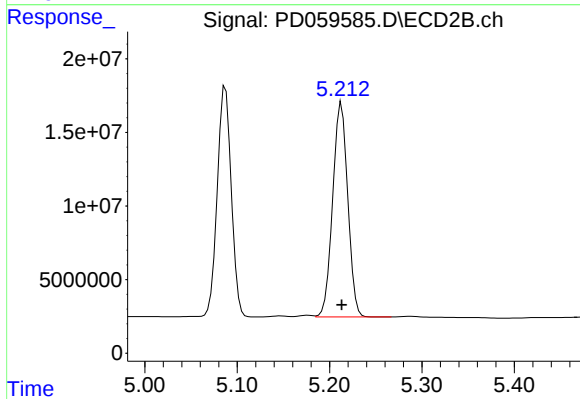
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 172488729
Conc: 55.66 ng/ml



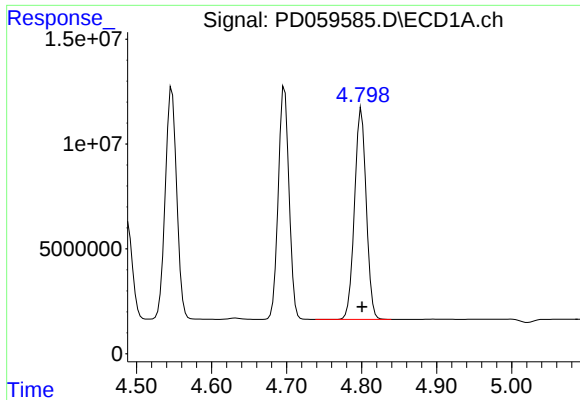
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 116503758
Conc: 54.33 ng/ml



#4 Heptachlor

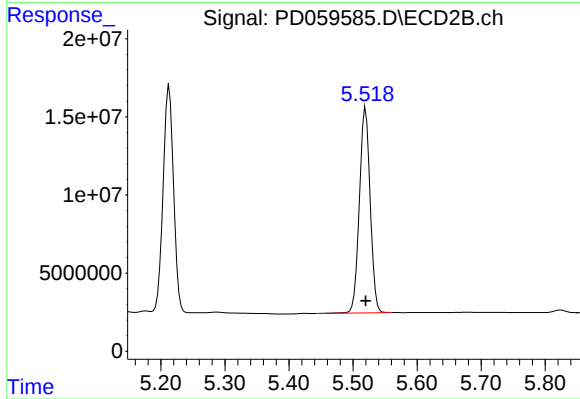
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 165102278
Conc: 54.92 ng/ml



#5 Aldrin

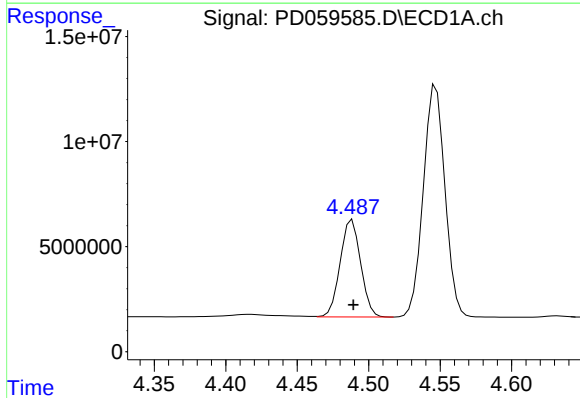
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 109308166
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



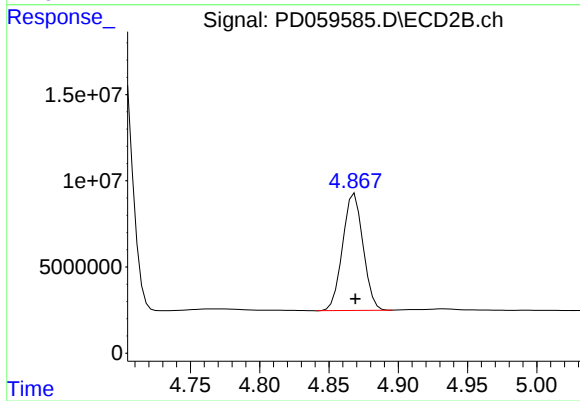
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 153543807
Conc: 55.66 ng/ml



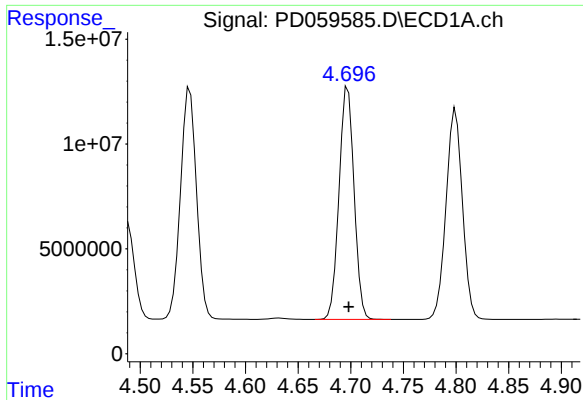
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 46256809
Conc: 54.31 ng/ml



#6 beta-BHC

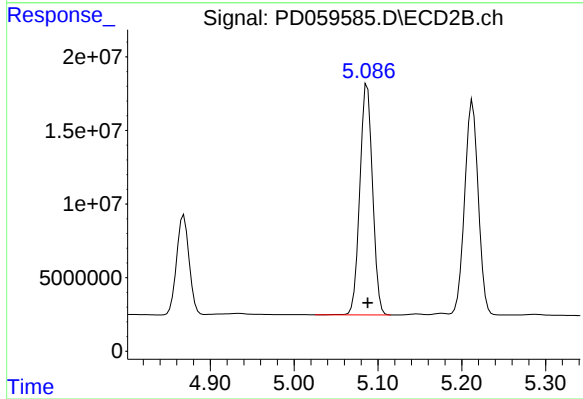
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 69757976
Conc: 55.98 ng/ml



#7 delta-BHC

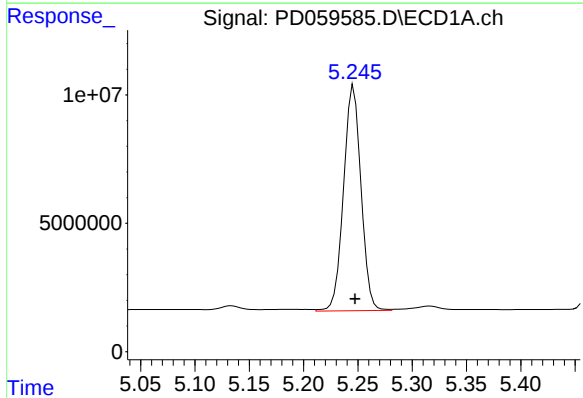
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 110500721
Conc: 55.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



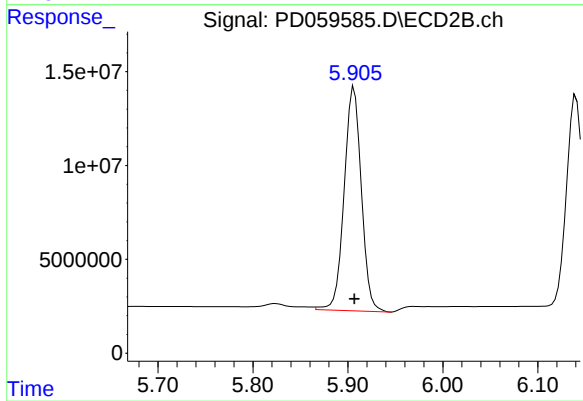
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 165094607
Conc: 60.05 ng/ml



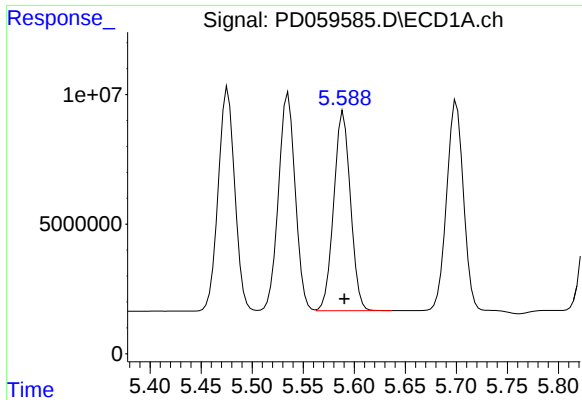
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 98225226
Conc: 55.35 ng/ml



#8 Heptachlor epoxide

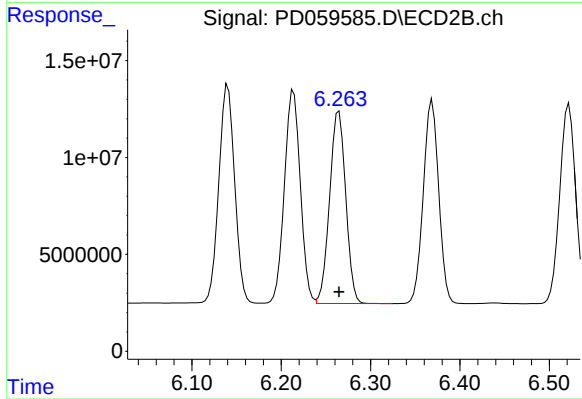
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 150248789
Conc: 58.69 ng/ml



#9 Endosulfan I

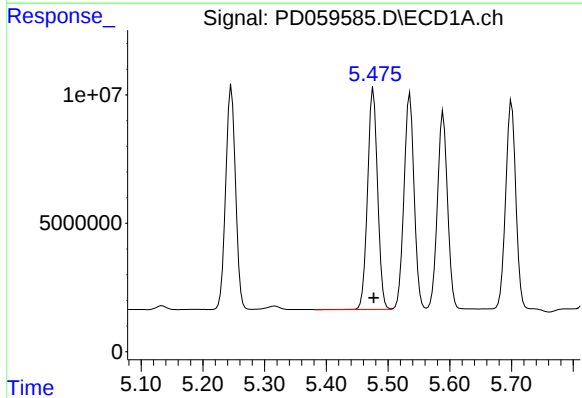
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 87676151
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



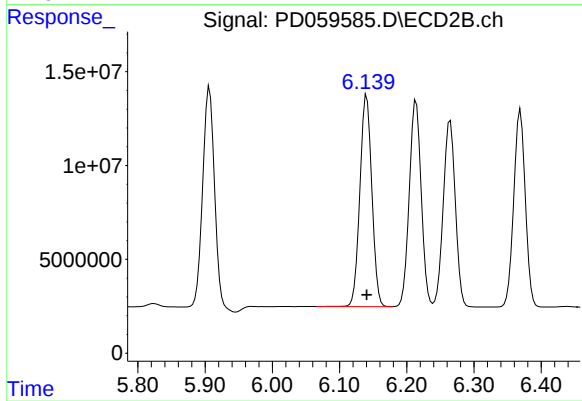
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 124364685
Conc: 53.60 ng/ml



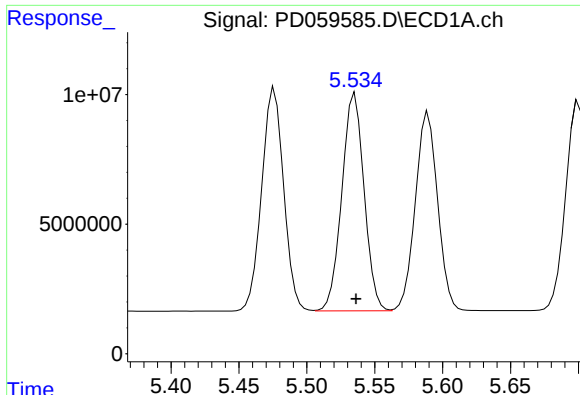
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 97119881
Conc: 54.73 ng/ml



#10 gamma-Chlordane

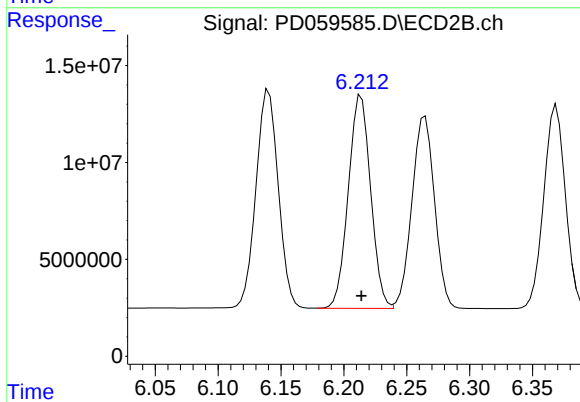
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 139389528
Conc: 55.66 ng/ml



#11 alpha-Chlordane

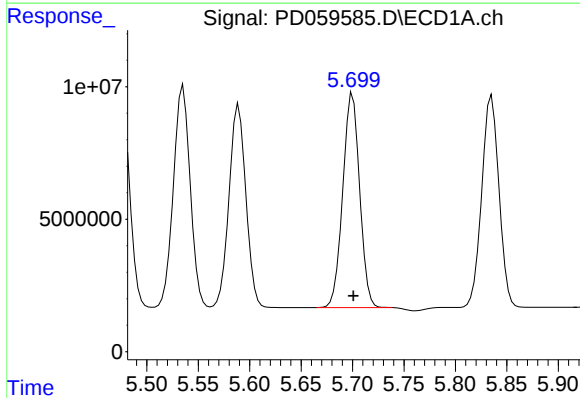
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 95815811
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



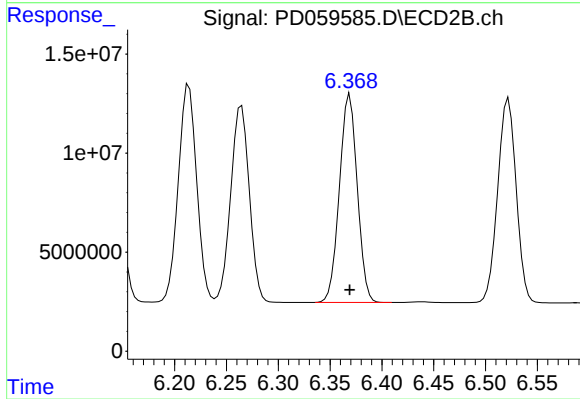
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 135972107
Conc: 53.89 ng/ml



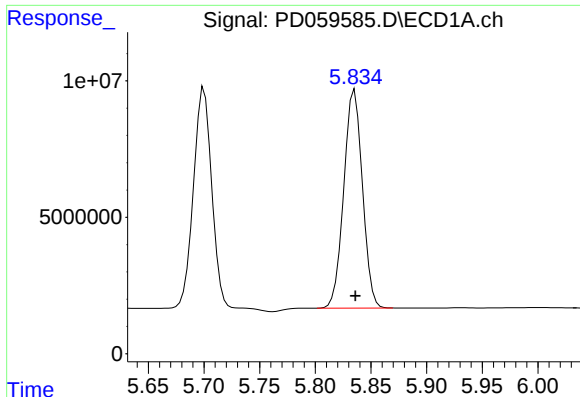
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 92312264
Conc: 54.44 ng/ml



#12 4,4'-DDE

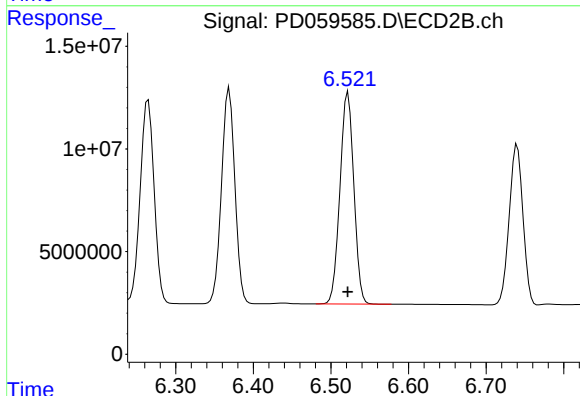
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 125855169
Conc: 53.00 ng/ml



#13 Dieldrin

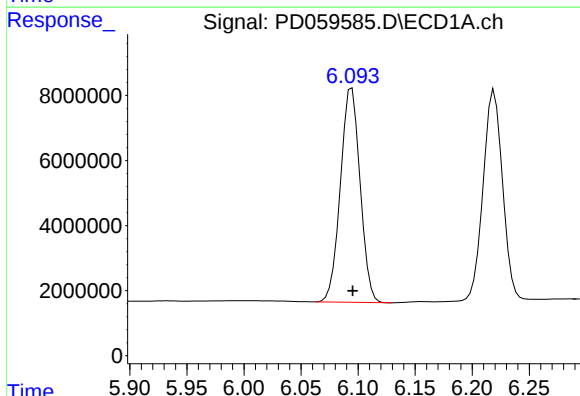
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 93395765
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



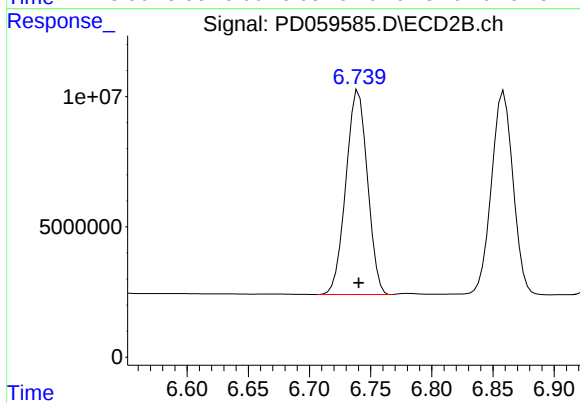
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 127998687
Conc: 51.77 ng/ml



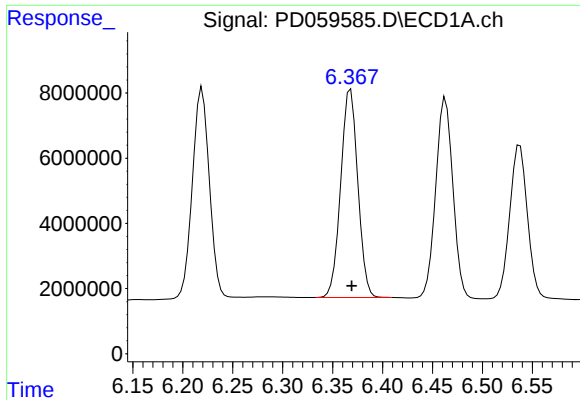
#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 79111120
Conc: 53.61 ng/ml



#14 Endrin

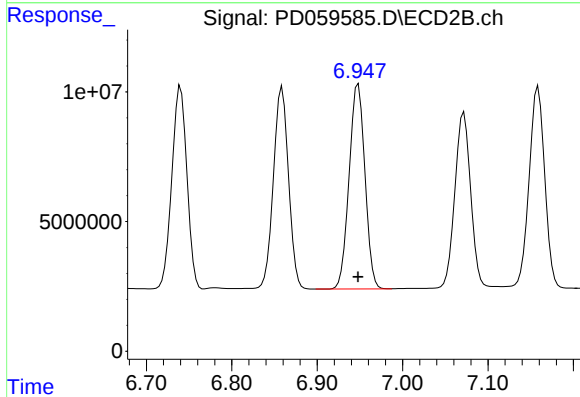
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 96139724
Conc: 45.69 ng/ml



#15 Endosulfan II

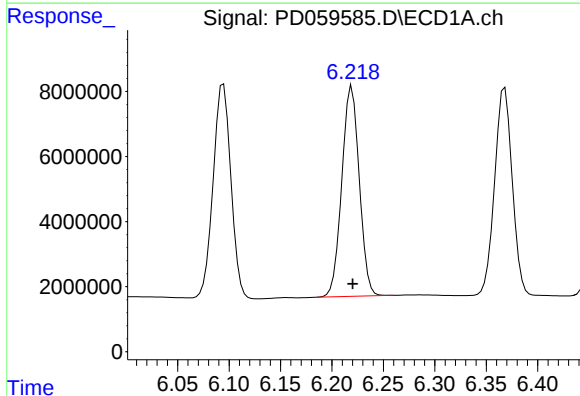
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 76312922
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



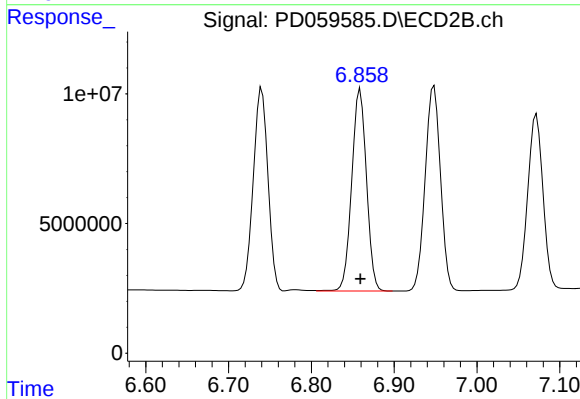
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 101717663
Conc: 47.41 ng/ml



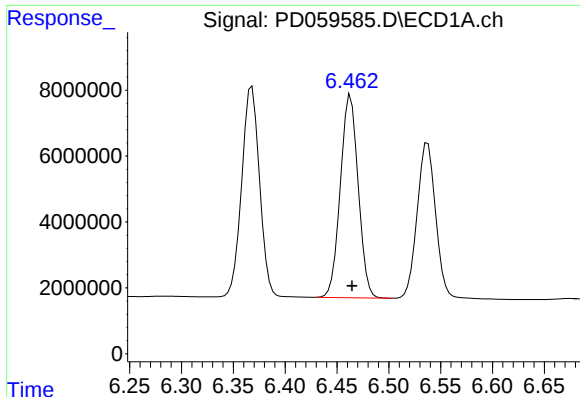
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 76437586
Conc: 54.71 ng/ml



#16 4,4'-DDD

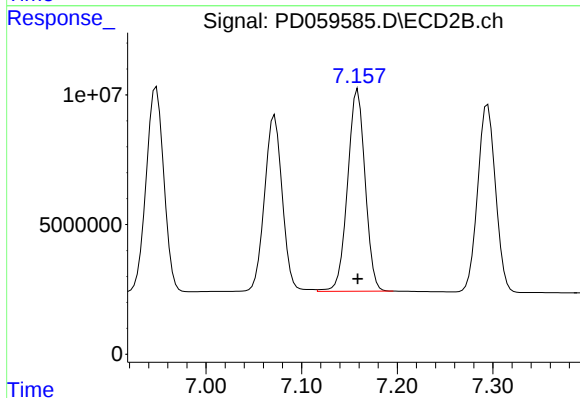
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 96302533
Conc: 47.55 ng/ml



#17 4,4'-DDT

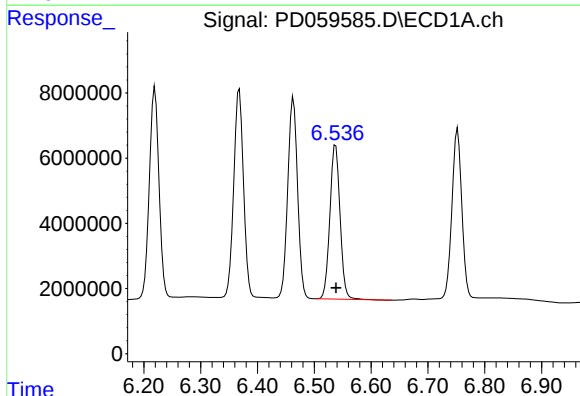
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 73692475
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



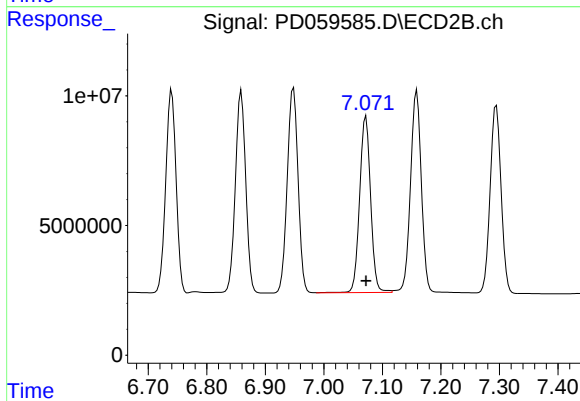
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 99628873
Conc: 50.82 ng/ml



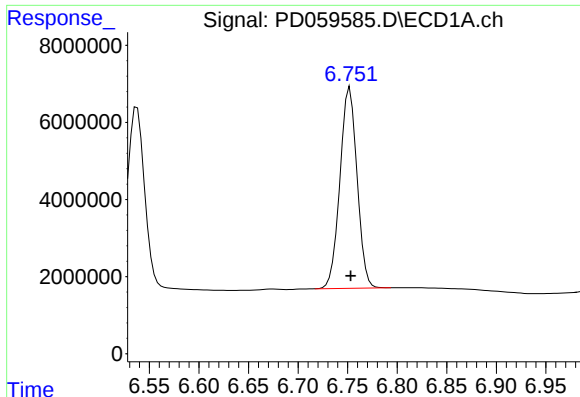
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 58968978
Conc: 48.58 ng/ml



#18 Endrin aldehyde

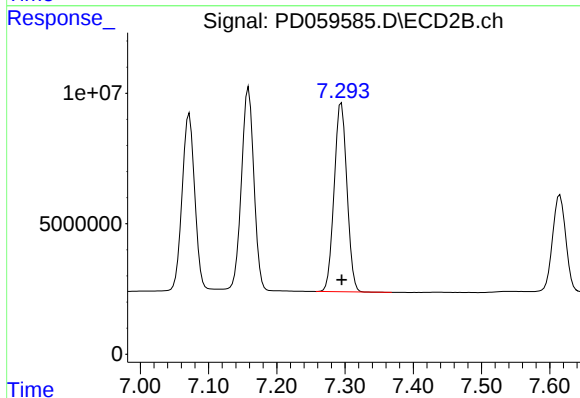
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 88515782
Conc: 50.22 ng/ml



#19 Endosulfan Sulfate

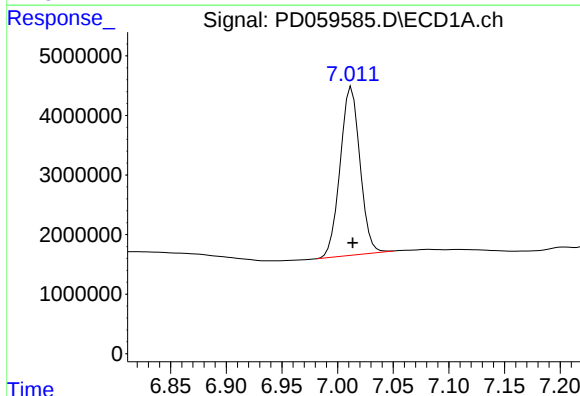
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 62660853
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



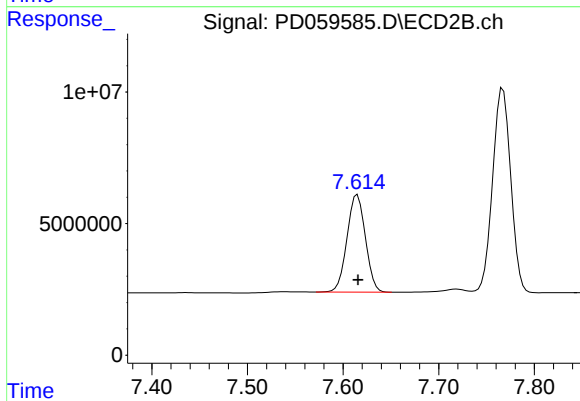
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 94056197
Conc: 47.17 ng/ml



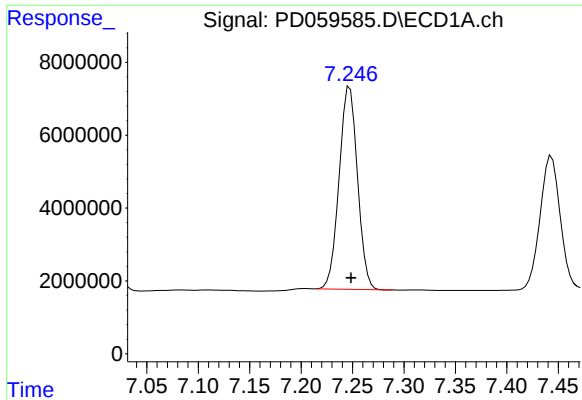
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 35180850
Conc: 46.90 ng/ml



#20 Methoxychlor

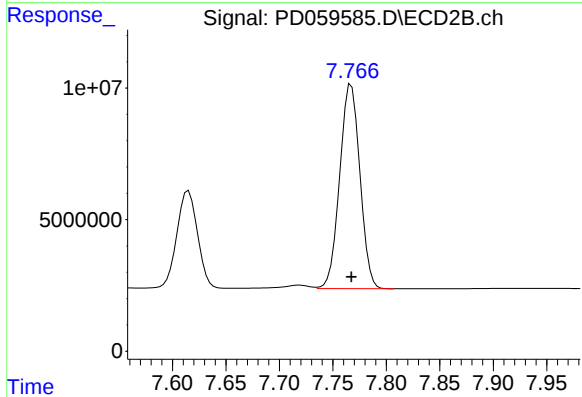
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 49729067
Conc: 47.38 ng/ml



#21 Endrin ketone

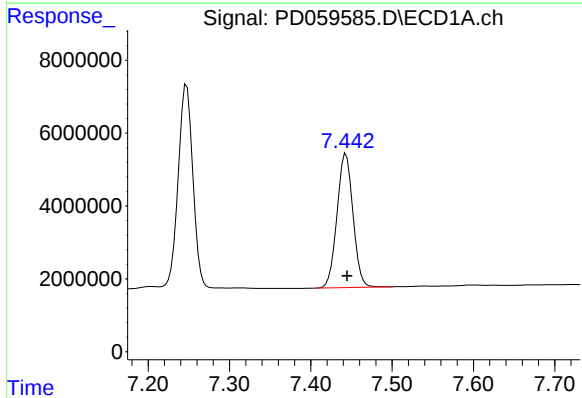
R.T.: 7.247 min
Delta R.T.: -0.001 min
Response: 69114358
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



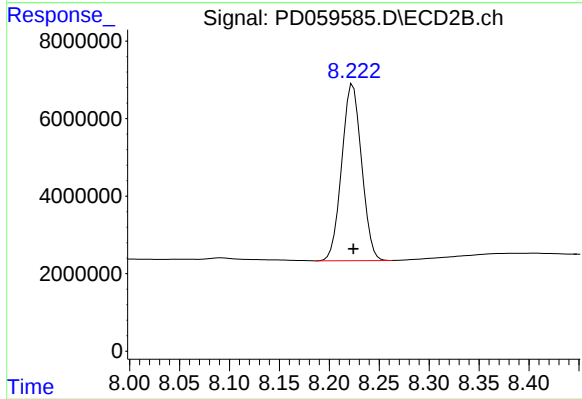
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 102359177
Conc: 47.87 ng/ml



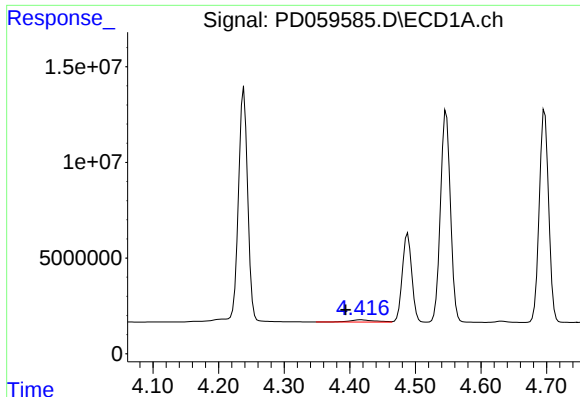
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 50207149
Conc: 46.67 ng/ml



#22 Mirex

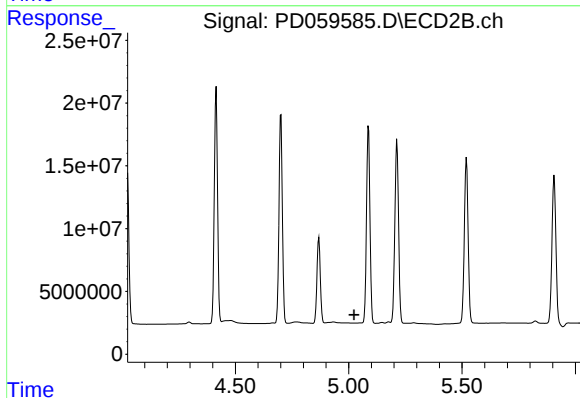
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 62984326
Conc: 45.08 ng/ml



#23 Chlordane-1

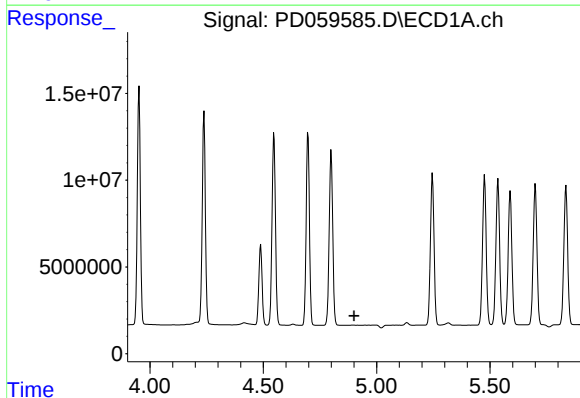
R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 2930226
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



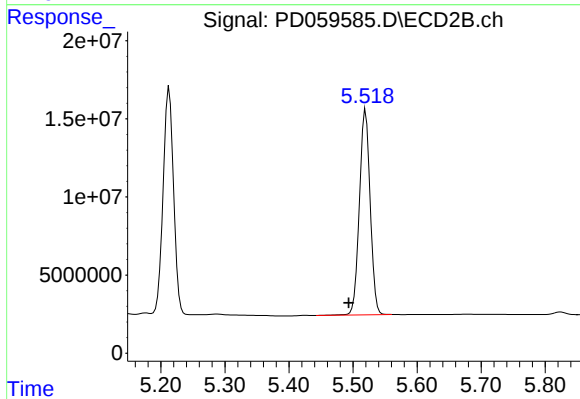
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



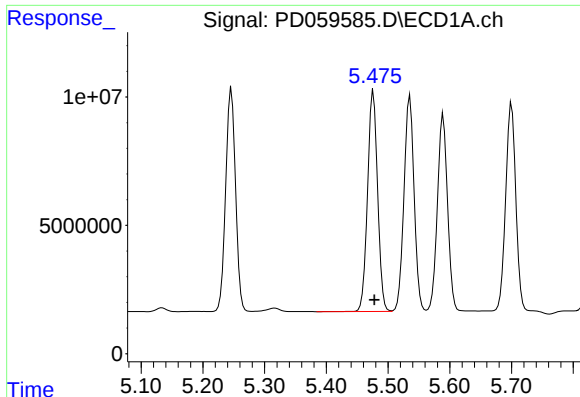
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

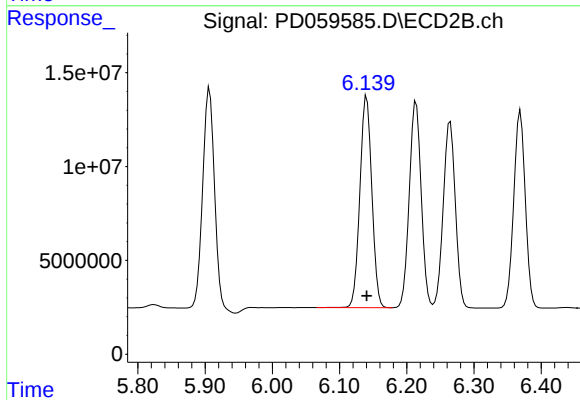
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 153543807
Conc: 1931.18 ng/ml



#25 Chlordane-3

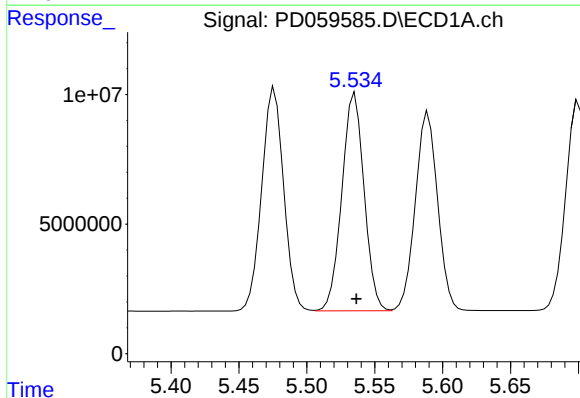
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 97119881
Conc: 614.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



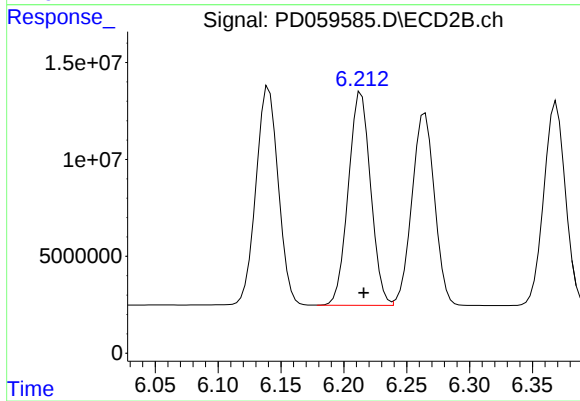
#25 Chlordane-3

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 139389528
Conc: 441.74 ng/ml



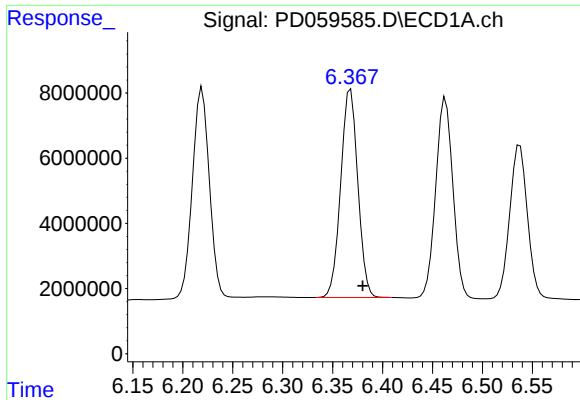
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 95815811
Conc: 755.97 ng/ml



#26 Chlordane-4

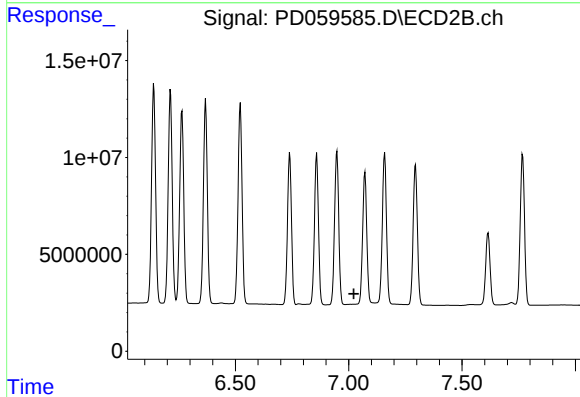
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 135972107
Conc: 361.85 ng/ml



#27 Chlordane-5

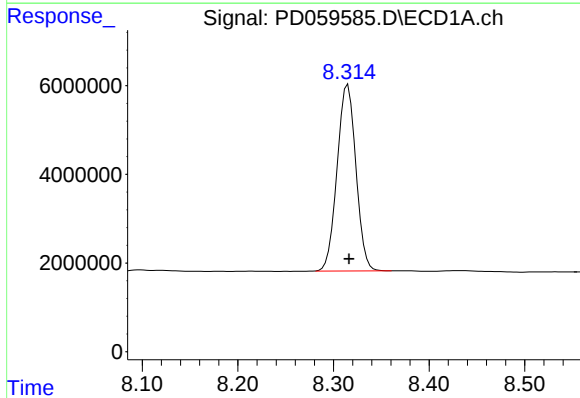
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 76312922
Conc: 1447.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



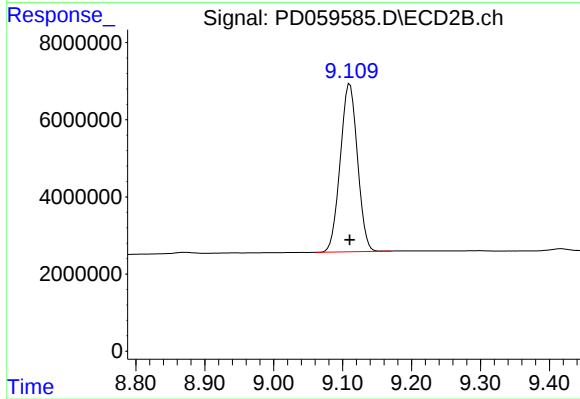
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 57539316
Conc: 51.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 75602577
Conc: 46.92 ng/ml