

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052725\
 Data File : PD088740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 11:22
 Operator : AR\AJ
 Sample : PB168142BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168142BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:03:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.881	48595326	348.4E6	22.459	23.034
28)	SA Decachlor...	9.076	8.074	80626384	388.2E6	23.559	21.265
Target Compounds							
2)	A alpha-BHC	4.005	3.394	262.5E6	1247.5E6	54.956	52.187
3)	MA gamma-BHC...	4.336	3.730	253.4E6	1152.7E6	55.048	52.002
4)	MA Heptachlor	4.935	4.084	244.8E6	1106.9E6	54.747	49.293
5)	MB Aldrin	5.276	4.369	245.8E6	1151.5E6	55.923	52.509
6)	B beta-BHC	4.521	4.026	96736221	505.4E6	53.648	51.882
7)	B delta-BHC	4.769	4.263	240.7E6	1099.1E6	56.952	49.300
8)	B Heptachlo...	5.696	4.873	222.1E6	1022.2E6	55.967	51.444
9)	A Endosulfan I	6.080	5.247	210.4E6	958.5E6	55.918	50.505
10)	B gamma-Chl...	5.951	5.126	224.3E6	1104.2E6	56.239	51.762
11)	B alpha-Chl...	6.032	5.191	223.8E6	1060.1E6	55.864	51.401
12)	B 4,4'-DDE	6.201	5.376	201.2E6	1078.4E6	56.067	51.592
13)	MA Dieldrin	6.352	5.513	226.9E6	1078.0E6	56.550	51.226
14)	MA Endrin	6.579	5.789	182.6E6	913.2E6	53.458	47.353
15)	B Endosulfa...	6.791	6.081	190.6E6	929.3E6	55.342	50.722
16)	A 4,4'-DDD	6.710	5.930	172.7E6	941.5E6	62.026	54.133
17)	MA 4,4'-DDT	7.026	6.184	145.7E6	759.8E6	46.671	41.890
18)	B Endrin al...	6.919	6.259	140.3E6	688.8E6	54.493	49.450
19)	B Endosulfa...	7.154	6.483	174.4E6	869.6E6	54.446	48.976
20)	A Methoxychlor	7.497	6.755	75066830	387.4E6	44.935	40.457
21)	B Endrin ke...	7.634	6.992	192.1E6	978.5E6	56.105	50.578
22)	Mirex	8.118	7.186	137.1E6	732.9E6	52.749	48.208

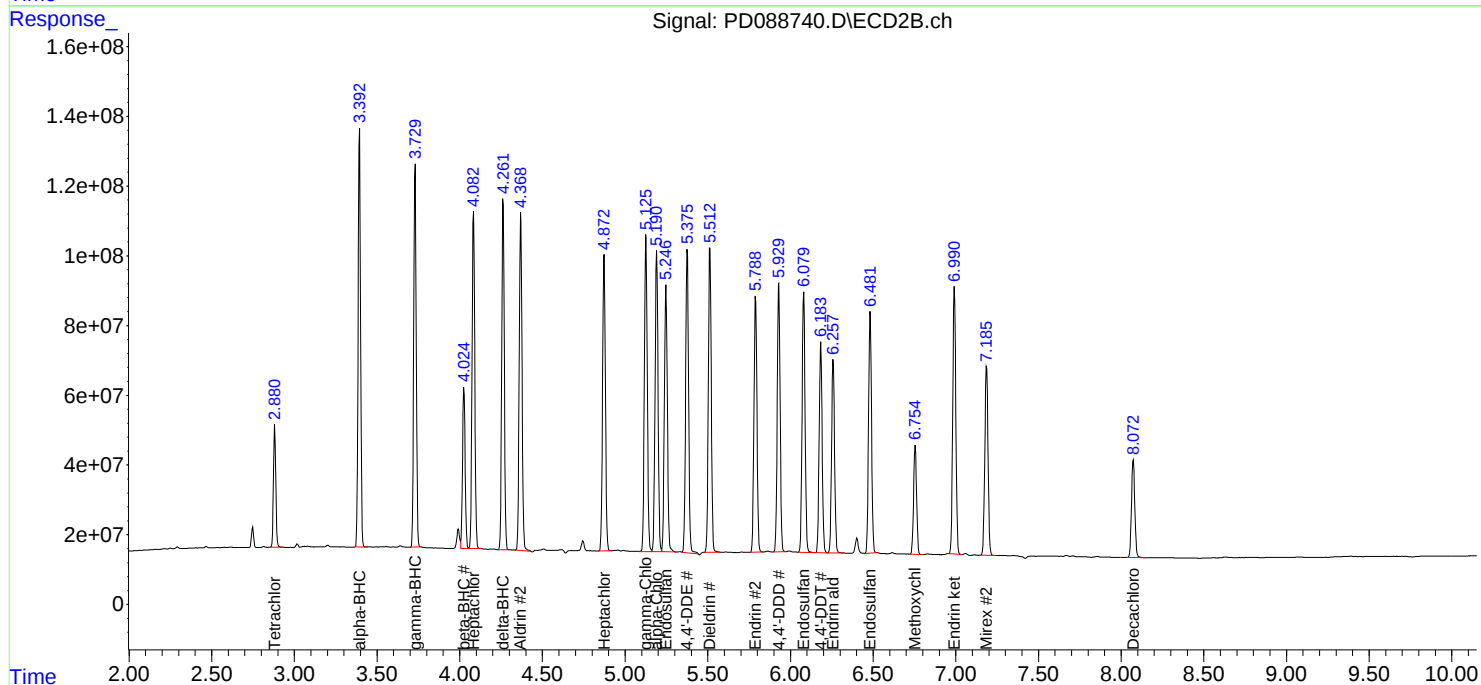
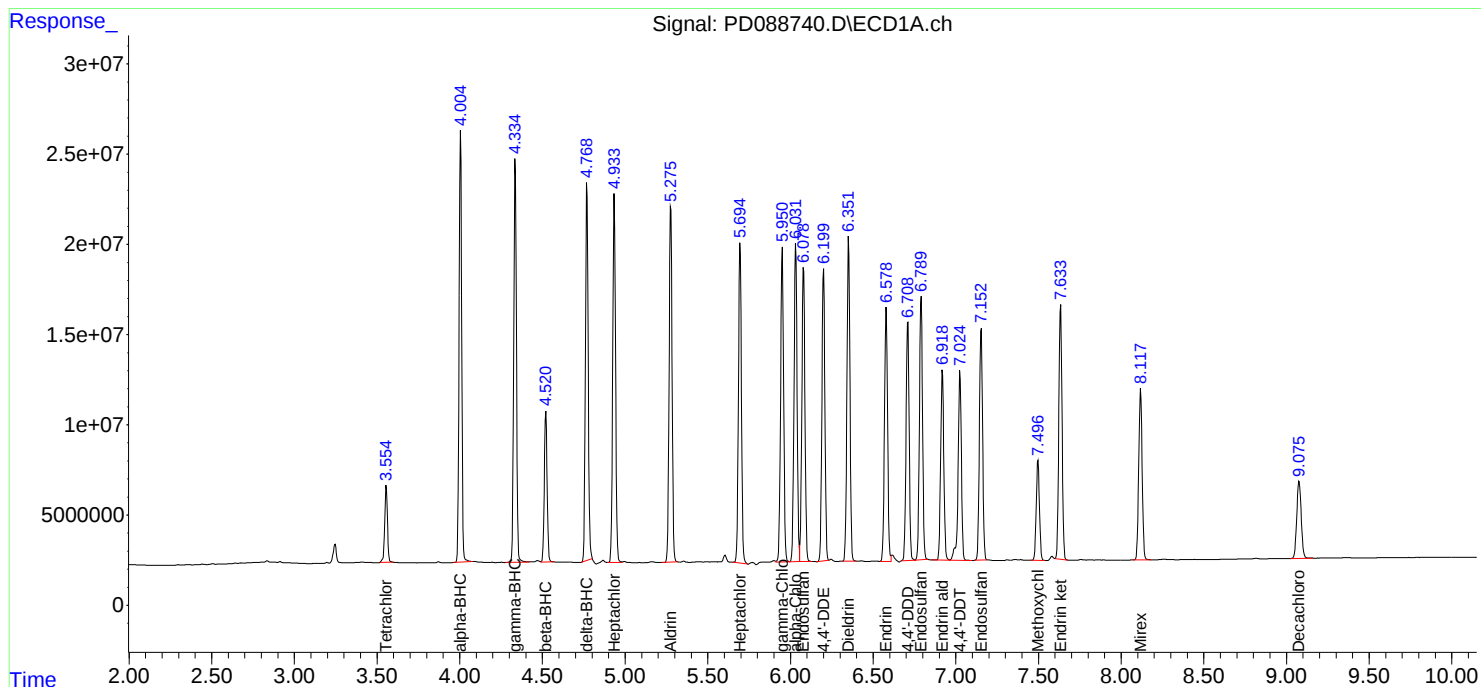
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

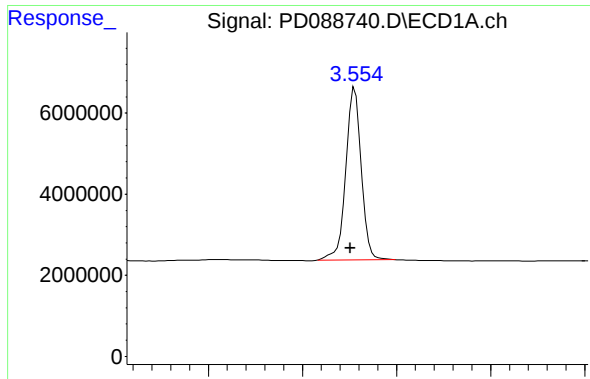
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052725\
Data File : PD088740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 11:22
Operator : AR\AJ
Sample : PB168142BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168142BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 14:03:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

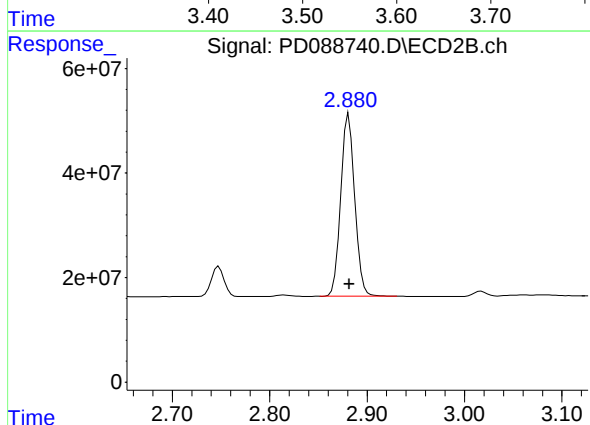




#1 Tetrachloro-m-xylene

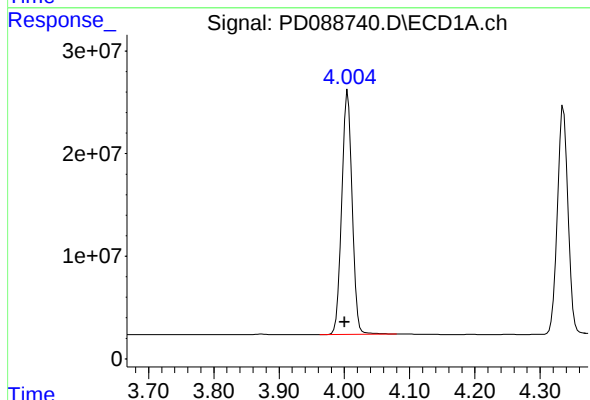
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 48595326
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



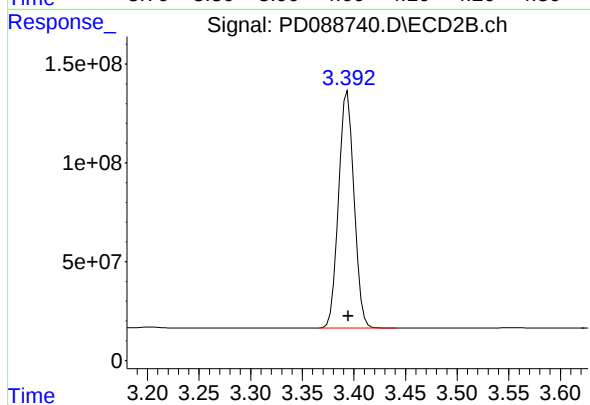
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 348427542
Conc: 23.03 ng/ml



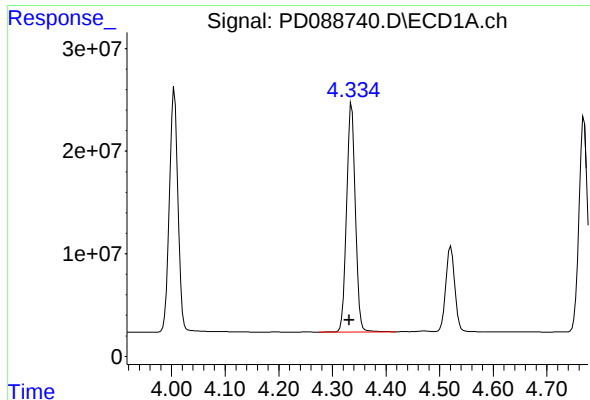
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.005 min
Response: 262502628
Conc: 54.96 ng/ml



#2 alpha-BHC

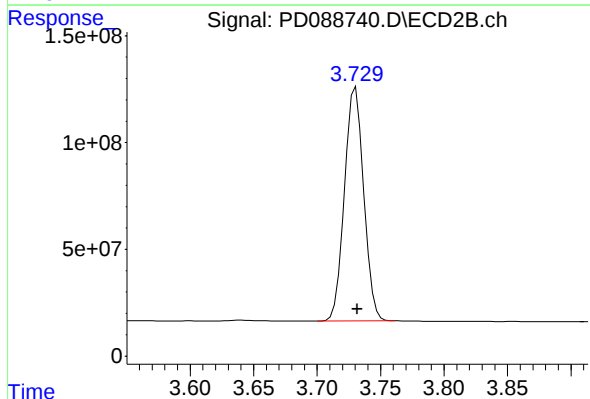
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1247475799
Conc: 52.19 ng/ml



#3 gamma-BHC (Lindane)

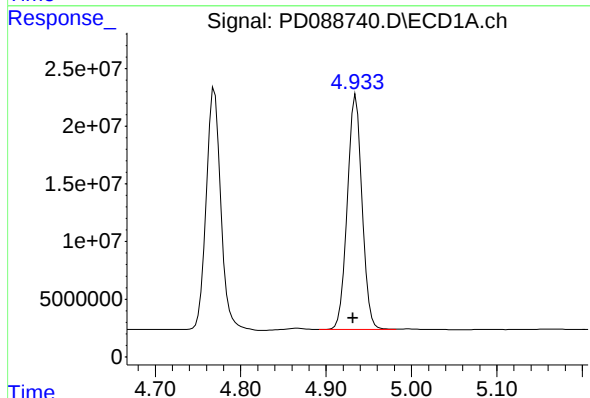
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 253372271
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



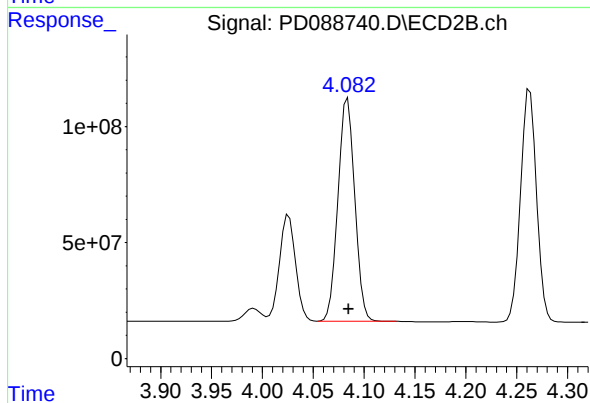
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 1152666095
Conc: 52.00 ng/ml



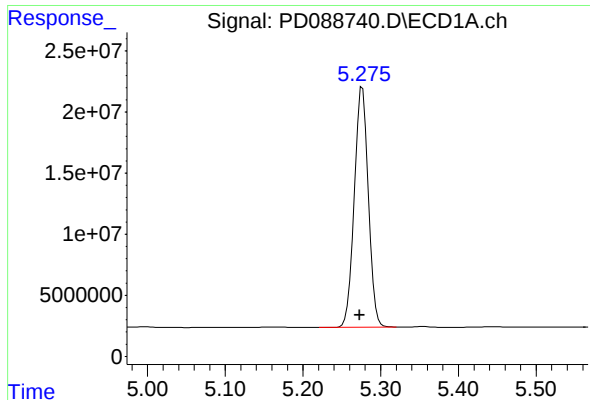
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 244785355
Conc: 54.75 ng/ml



#4 Heptachlor

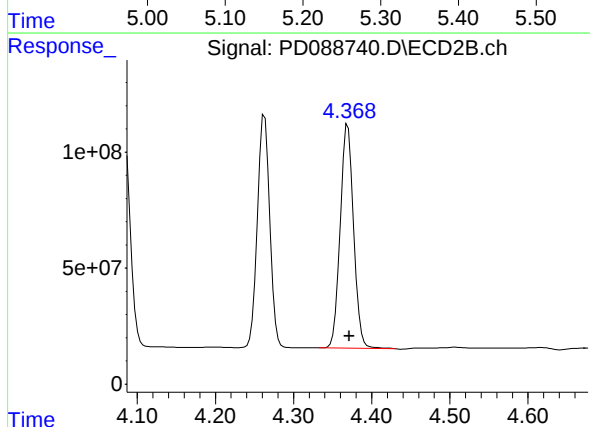
R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 1106870169
Conc: 49.29 ng/ml



#5 Aldrin

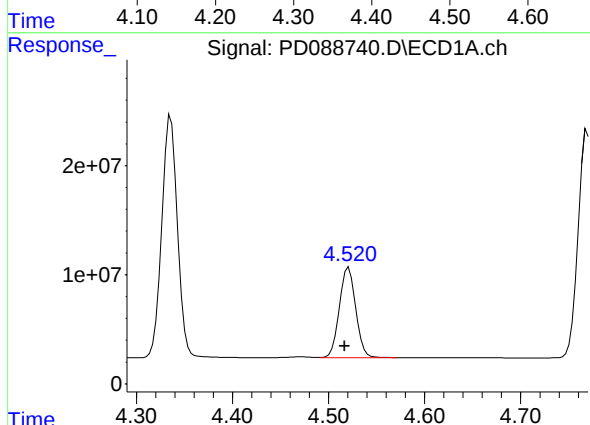
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 245754596
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



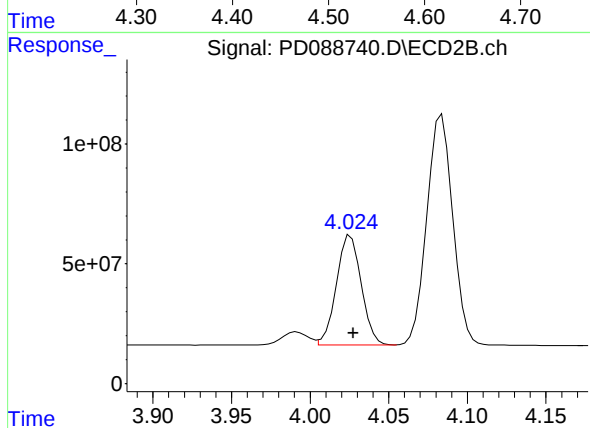
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 1151508705
Conc: 52.51 ng/ml



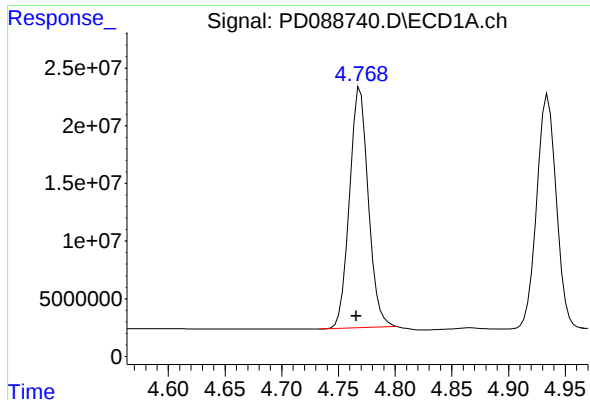
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 96736221
Conc: 53.65 ng/ml



#6 beta-BHC

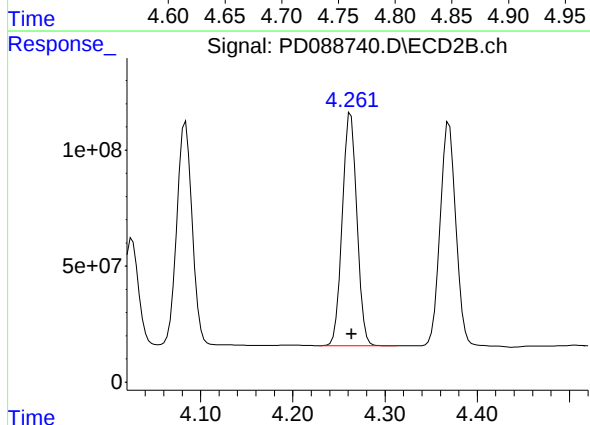
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 505430034
Conc: 51.88 ng/ml



#7 delta-BHC

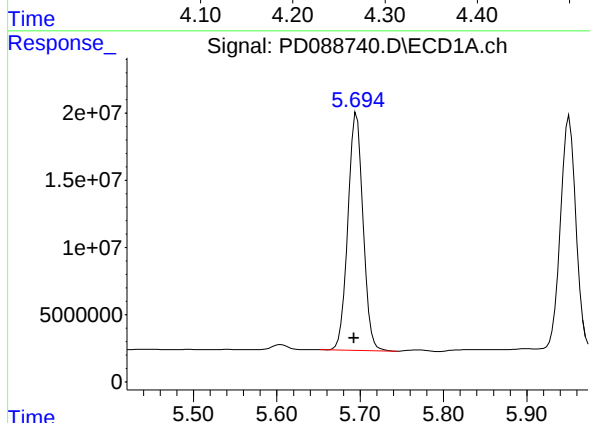
R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 240685951
Conc: 56.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



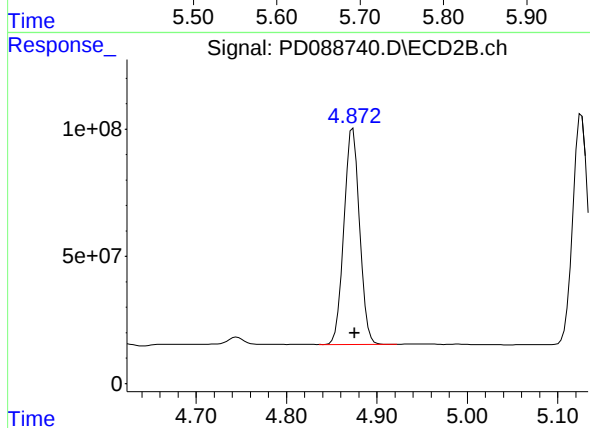
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1099109337
Conc: 49.30 ng/ml



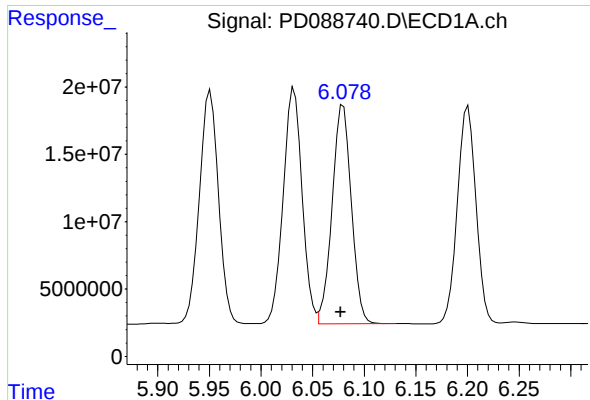
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 222148096
Conc: 55.97 ng/ml



#8 Heptachlor epoxide

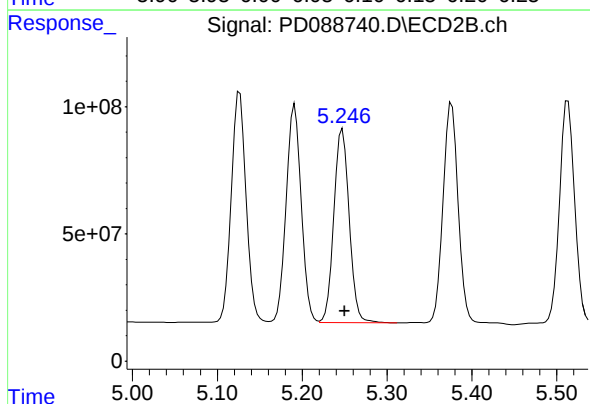
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1022249366
Conc: 51.44 ng/ml



#9 Endosulfan I

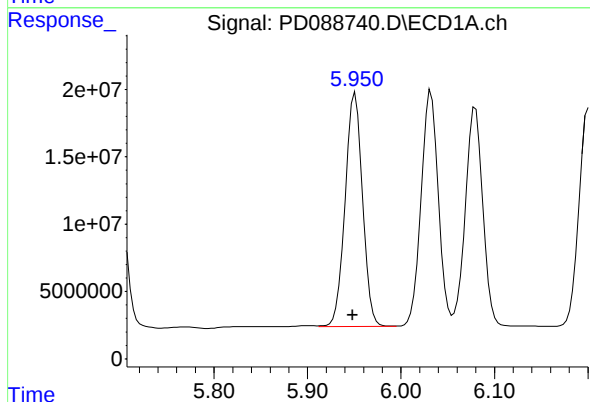
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 210414299
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



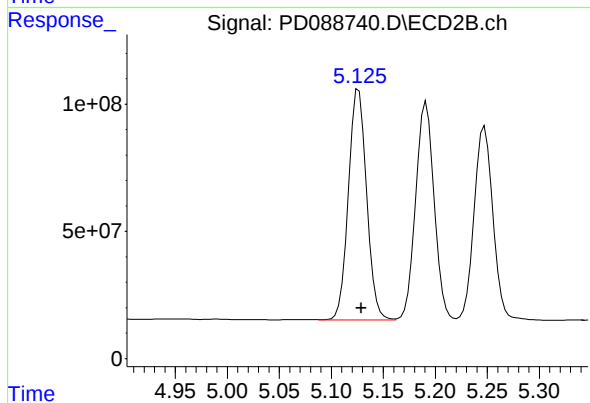
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 958511994
Conc: 50.51 ng/ml



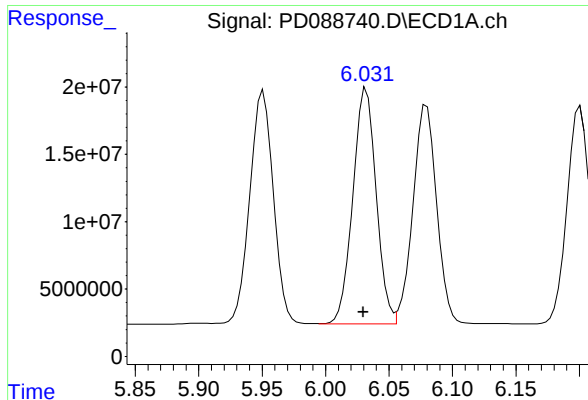
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 224336070
Conc: 56.24 ng/ml



#10 gamma-Chlordane

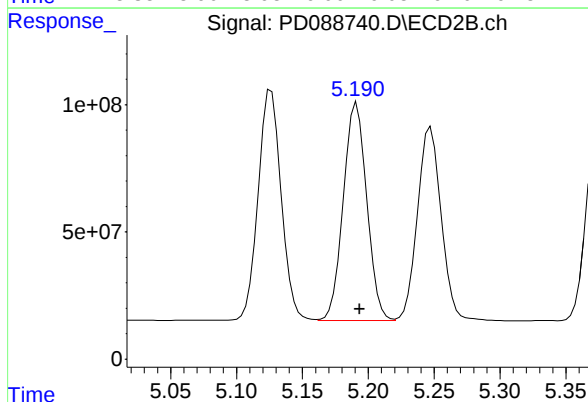
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 1104193668
Conc: 51.76 ng/ml



#11 alpha-Chlordane

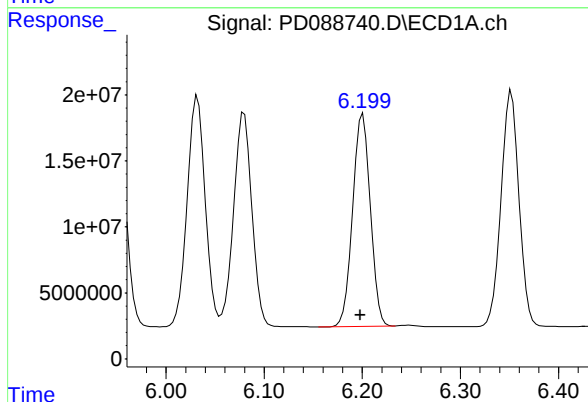
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 223805724
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



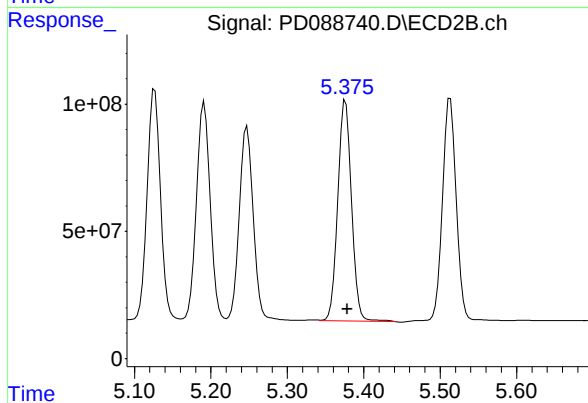
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 1060129745
Conc: 51.40 ng/ml



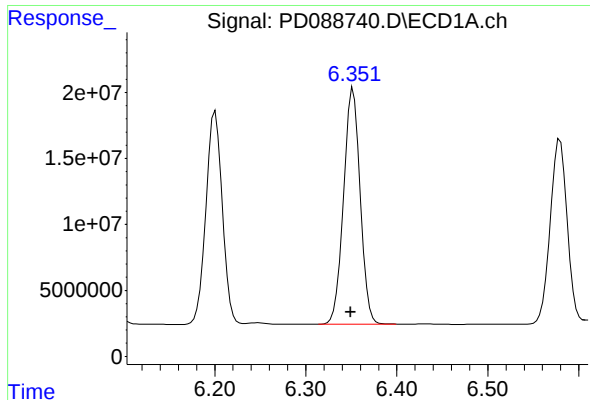
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 201246747
Conc: 56.07 ng/ml



#12 4,4'-DDE

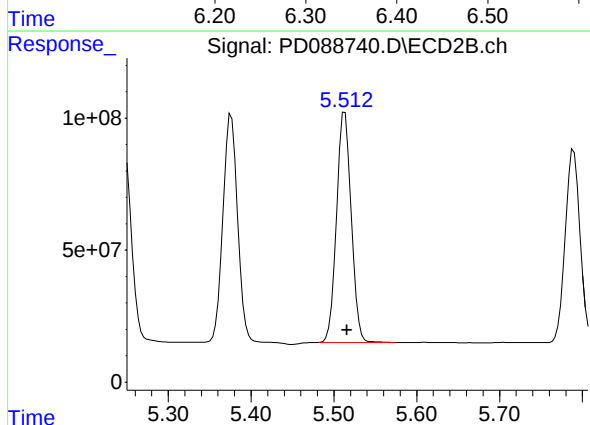
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 1078404906
Conc: 51.59 ng/ml



#13 Dieldrin

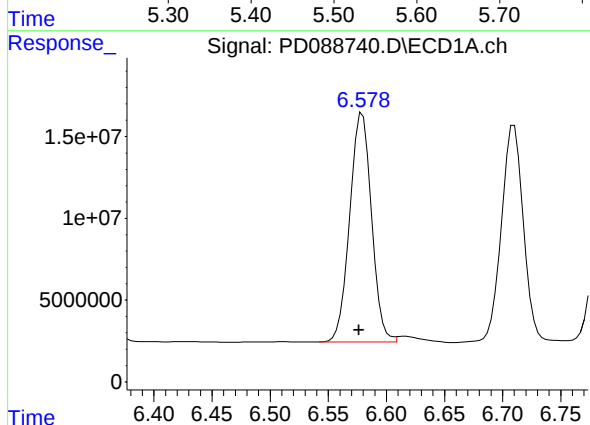
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 226864349
Conc: 56.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



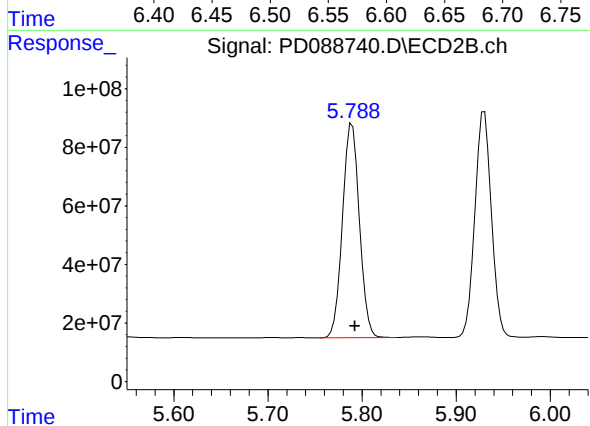
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 1077993575
Conc: 51.23 ng/ml



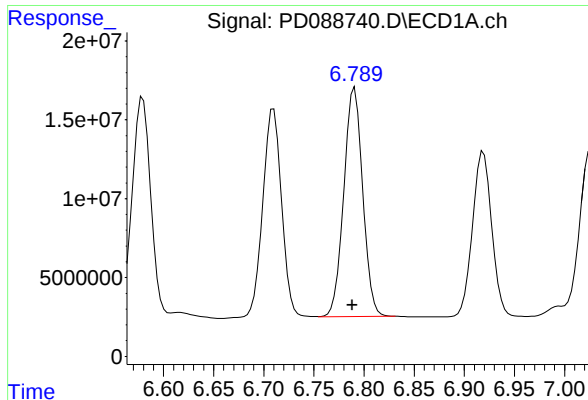
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 182569804
Conc: 53.46 ng/ml



#14 Endrin

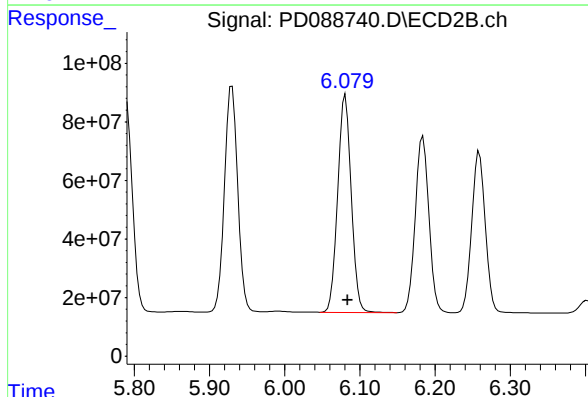
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 913158217
Conc: 47.35 ng/ml



#15 Endosulfan II

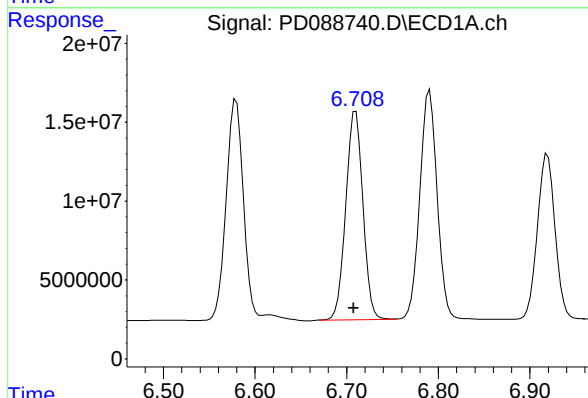
R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 190576343
Conc: 55.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



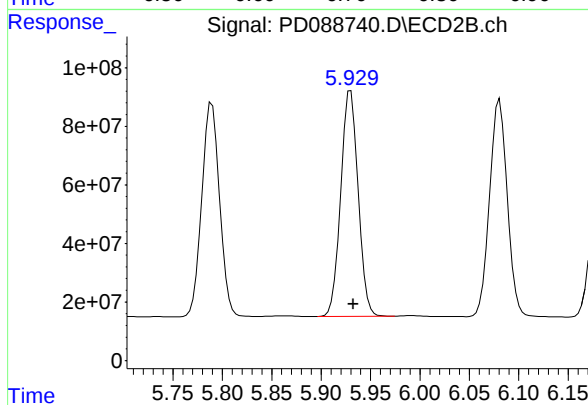
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 929324524
Conc: 50.72 ng/ml



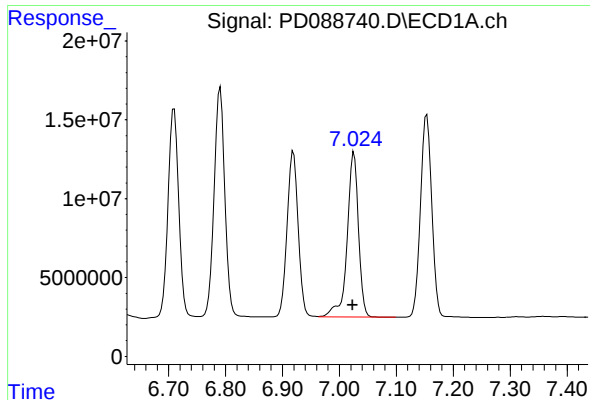
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 172747625
Conc: 62.03 ng/ml



#16 4,4'-DDD

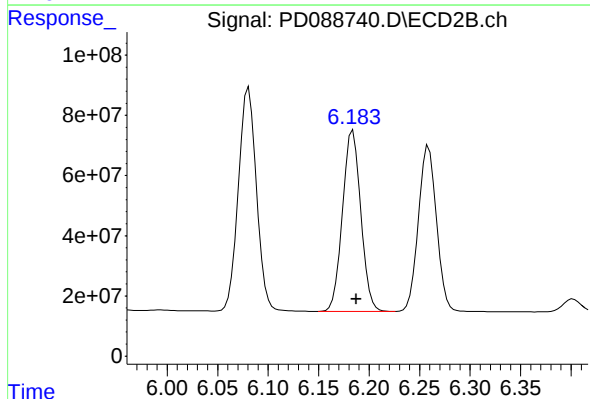
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 941492735
Conc: 54.13 ng/ml



#17 4,4'-DDT

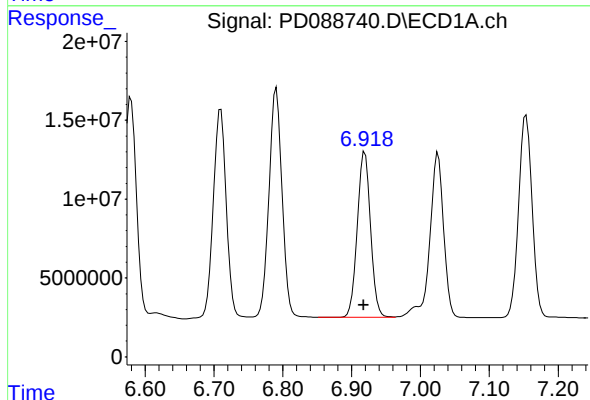
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 145707495
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



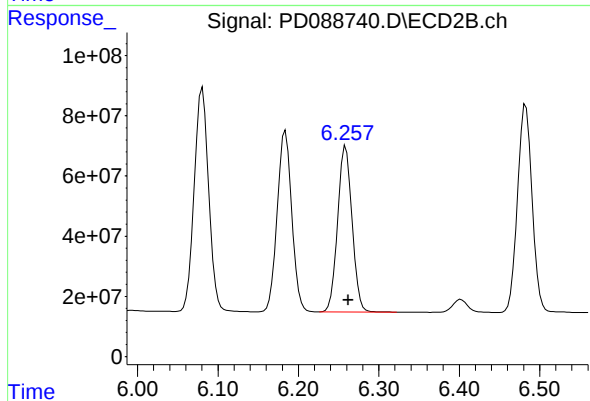
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 759768763
Conc: 41.89 ng/ml



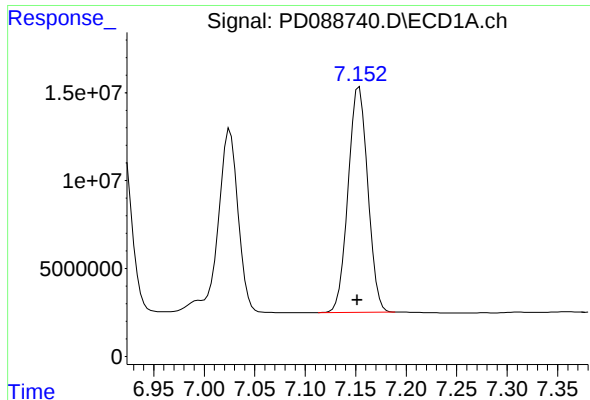
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 140296871
Conc: 54.49 ng/ml



#18 Endrin aldehyde

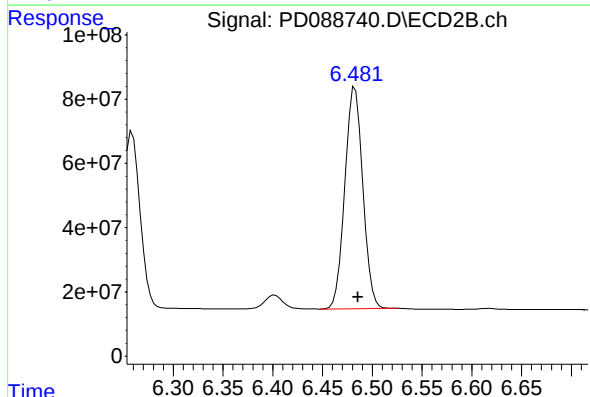
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 688776434
Conc: 49.45 ng/ml



#19 Endosulfan Sulfate

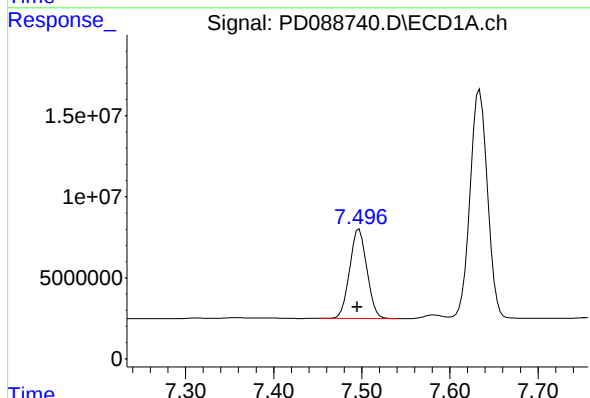
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 174395000
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



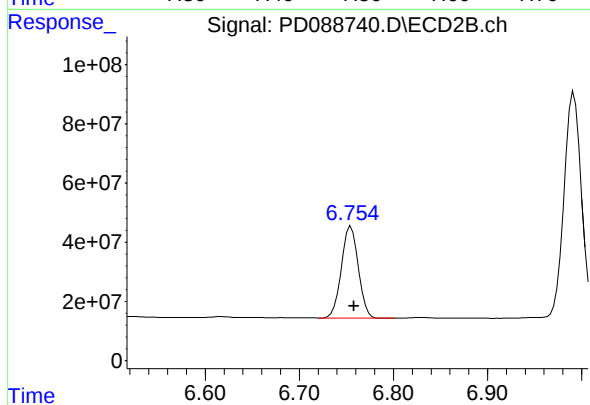
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 869610017
Conc: 48.98 ng/ml



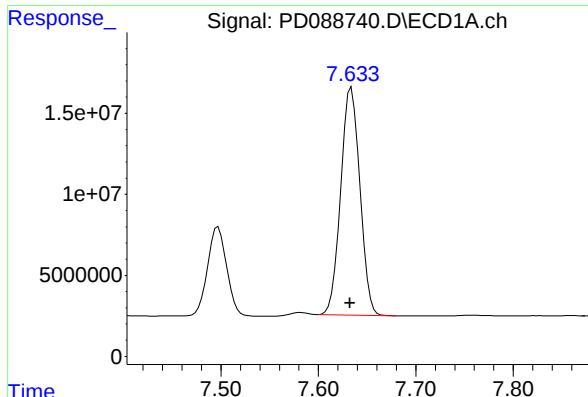
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 75066830
Conc: 44.94 ng/ml



#20 Methoxychlor

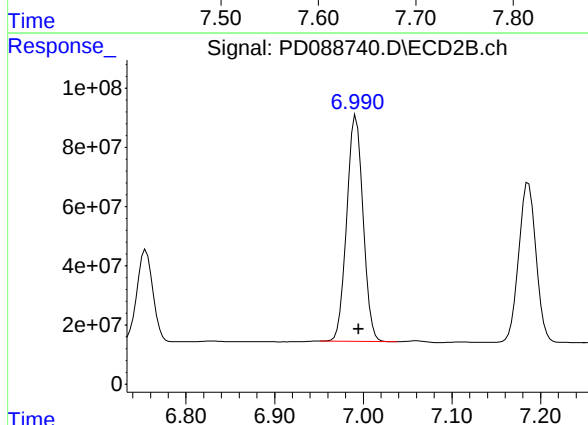
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 387369145
Conc: 40.46 ng/ml



#21 Endrin ketone

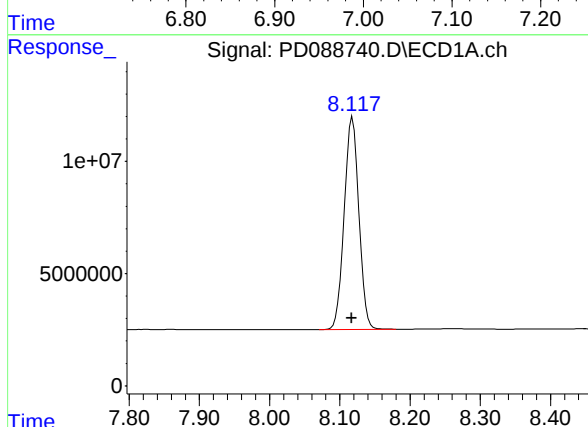
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 192057068
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



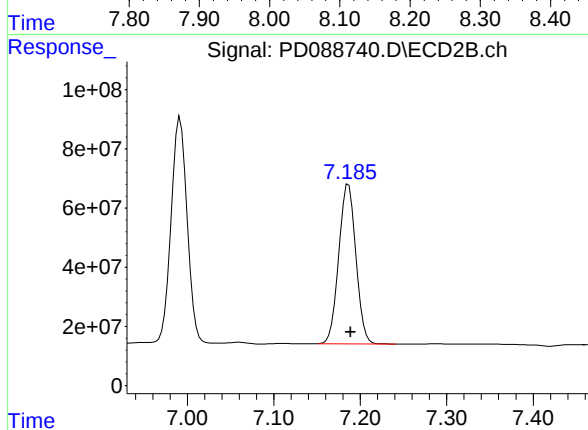
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 978546013
Conc: 50.58 ng/ml



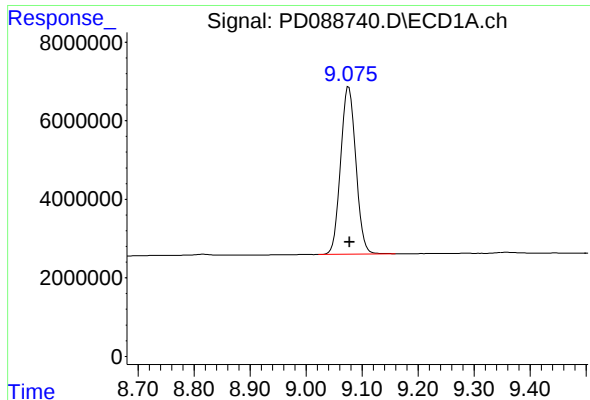
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 137057225
Conc: 52.75 ng/ml



#22 Mirex

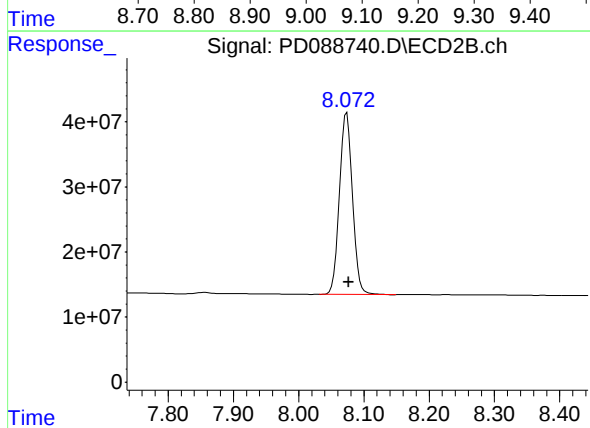
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 732872872
Conc: 48.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 80626384
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168142BSD



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 388219703
Conc: 21.26 ng/ml