

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
 Data File : PD079486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 10:53
 Operator : AR\AJ
 Sample : 05168-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:26:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 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

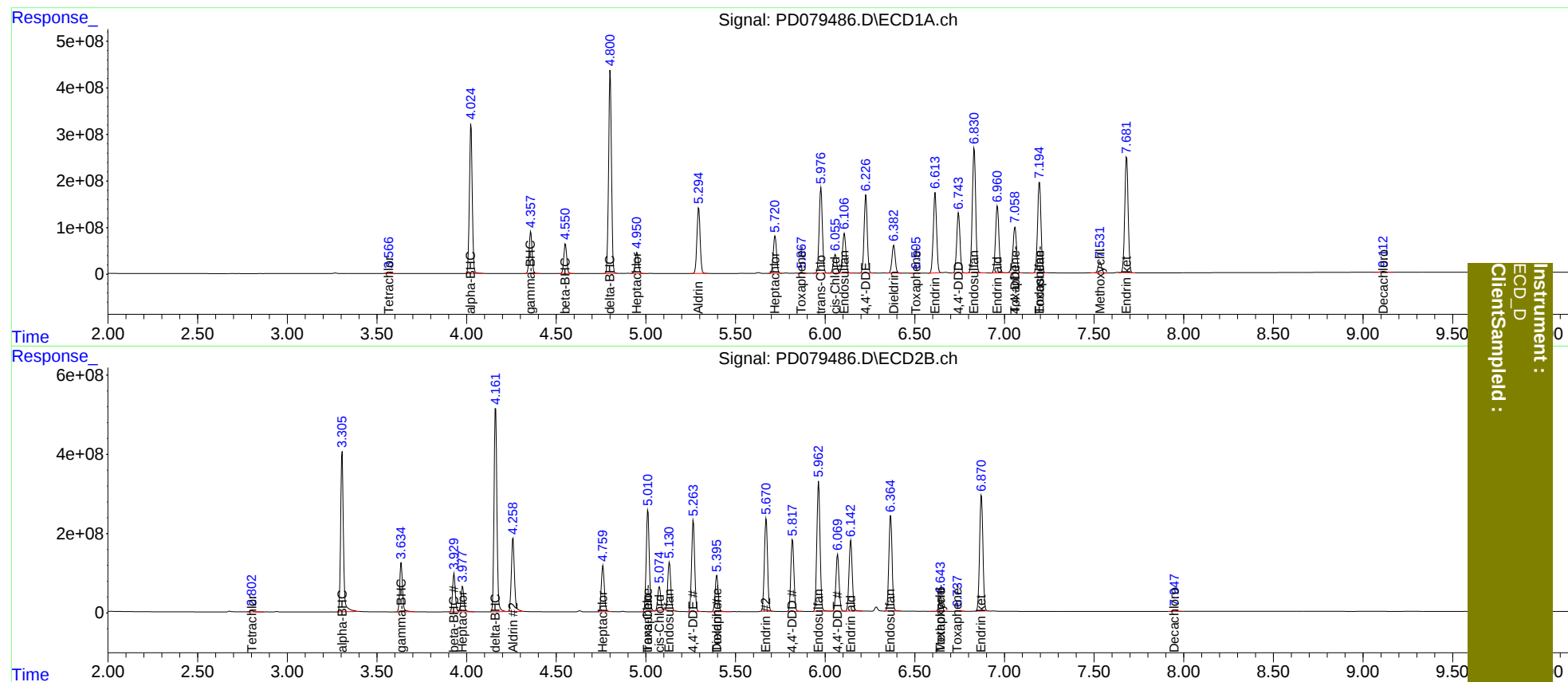
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	37432538	45179623	25.632	19.752
27)	SA Decachlor...	9.114	7.949	38771064	53620769	21.848	22.459
Target Compounds							
2)	A alpha-BHC	4.025	3.306	3538.6E6	4328.9E6	1428.204	1193.921
3)	MA gamma-BHC...	4.358	3.636	997.0E6	1335.8E6	421.983	388.833
4)	MA Heptachlor	4.951	3.978	549.0E6	738.4E6	219.211	221.329
5)	MB Aldrin	5.295	4.259	1756.2E6	2230.8E6	748.915	685.598
6)	B beta-BHC	4.552	3.930	709.5E6	1002.6E6	653.440	612.193
7)	B delta-BHC	4.801	4.162	4847.4E6	5700.1E6	1945.230	1595.375
8)	B Heptachlo...	5.721	4.761	1007.6E6	1363.1E6	454.499	440.702
9)	A Endosulfan I	6.107	5.131	1105.2E6	1420.7E6	534.620	512.480
10)	B trans-Chl...	5.977	5.012	2285.5E6	3026.8E6	1074.159	1019.580
11)	B cis-Chlor...	6.057	5.076	516.1E6	682.1E6	236.947	224.711
12)	B 4,4'-DDE	6.227	5.265	2046.8E6	2739.4E6	1036.755	978.315
13)	MA Dieldrin	6.383	5.396	749.0E6	1101.3E6	340.477	345.875
14)	MA Endrin	6.614	5.671	2190.3E6	2875.9E6	1200.451	1050.076
15)	B Endosulfa...	6.832	5.964	3478.3E6	4114.5E6	1828.299	1584.236
16)	A 4,4'-DDD	6.744	5.818	1643.8E6	2172.2E6	1014.705	922.709
17)	MA 4,4'-DDT	7.059	6.070	1370.9E6	1741.8E6	804.701	725.121
18)	B Endrin al...	6.961	6.143	1877.6E6	2255.9E6	1259.701	1114.765
19)	B Endosulfa...	7.196	6.366	2570.3E6	3013.3E6	1380.369	1212.704
20)	A Methoxychlor	7.533	6.645	320.4E6	436.1E6	347.528	339.284
21)	B Endrin ke...	7.682	6.872	3248.2E6	3782.3E6	1662.512	1330.393
22)	Toxaphene-1	5.869	5.012	29546290	3026.8E6	4308.710	181020.900 #
23)	Toxaphene-2	6.507	5.396f	7954352	1101.3E6	409.649	65538.719 #
24)	Toxaphene-3	7.059f	6.645	1370.9E6	436.1E6	24412.221	7573.331 #
25)	Toxaphene-4	7.196	6.738	2570.3E6	5220813	61311.304	66.328 #

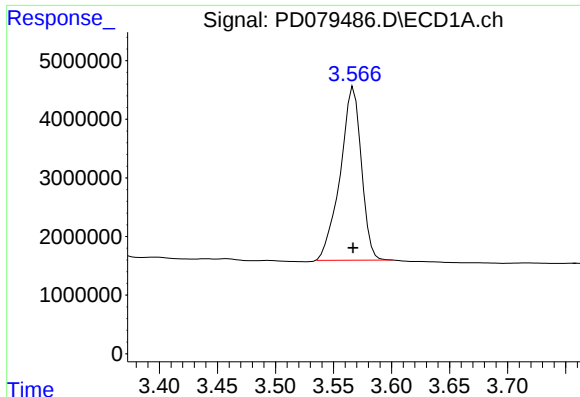
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
Data File : PD079486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 10:53
Operator : AR\AJ
Sample : 05168-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:26:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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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

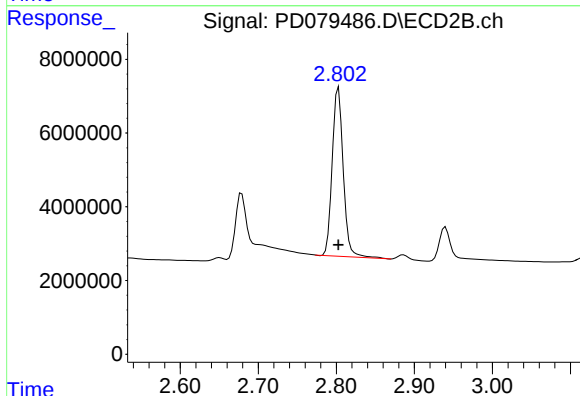




#1 Tetrachloro-m-xylene

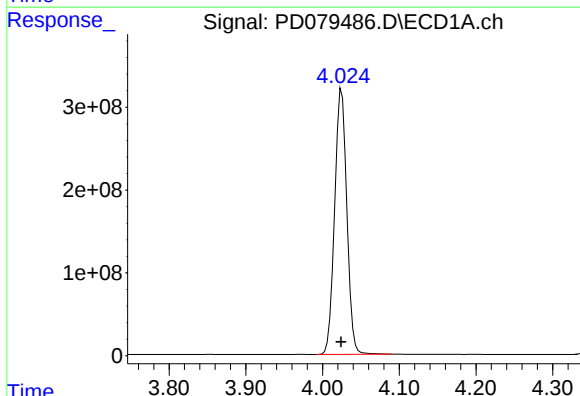
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 37432538
Conc: 25.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



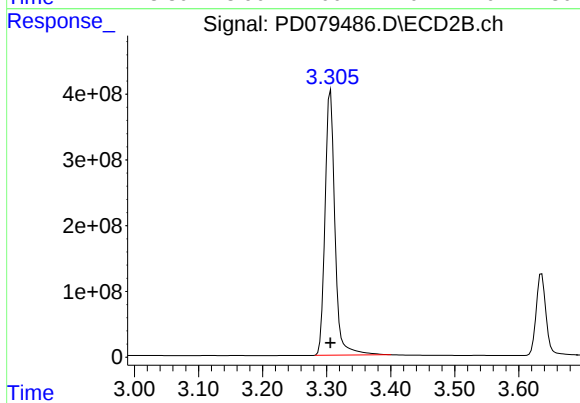
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 45179623
Conc: 19.75 ng/ml



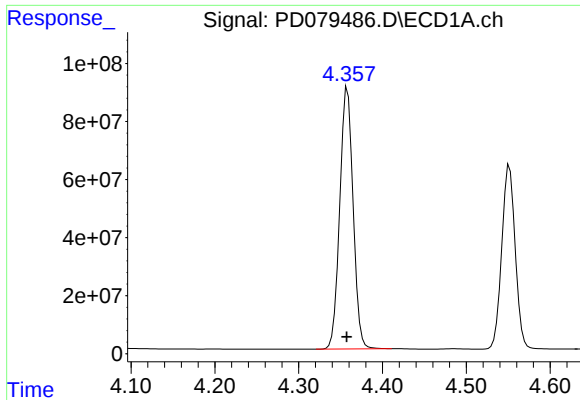
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 3538582338
Conc: 1428.20 ng/ml



#2 alpha-BHC

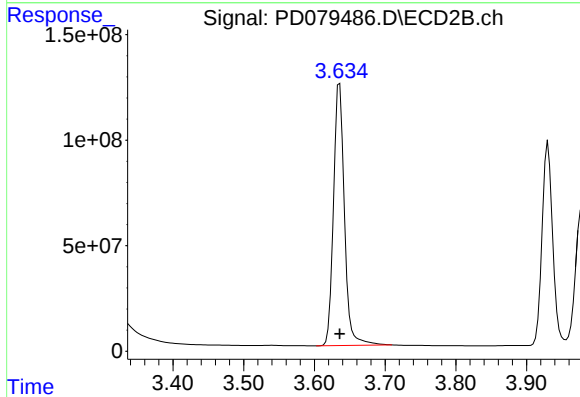
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 4328928678
Conc: 1193.92 ng/ml



#3 gamma-BHC (Lindane)

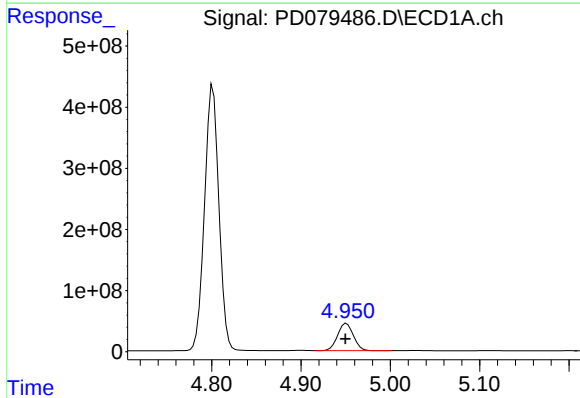
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 996984810
Conc: 421.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



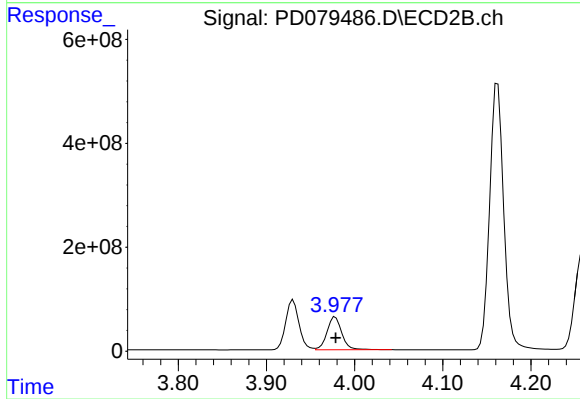
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 1335839360
Conc: 388.83 ng/ml



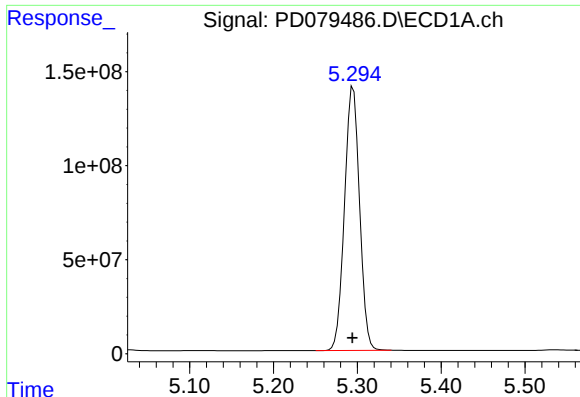
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 549045933
Conc: 219.21 ng/ml



#4 Heptachlor

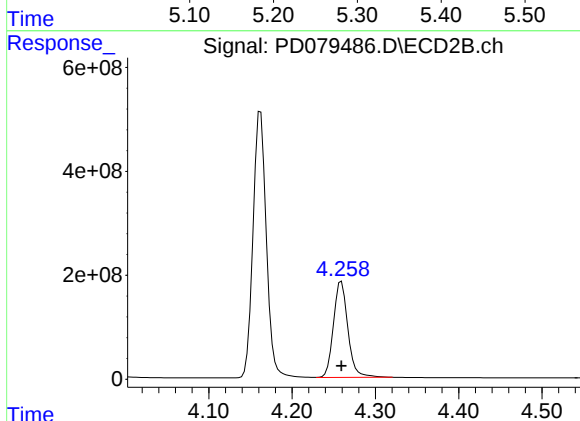
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 738406687
Conc: 221.33 ng/ml



#5 Aldrin

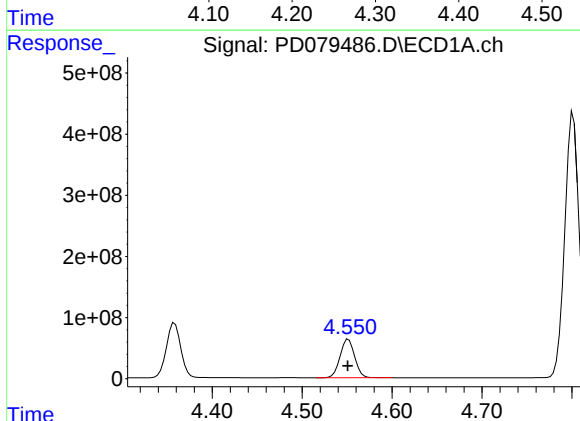
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 1756201890
Conc: 748.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



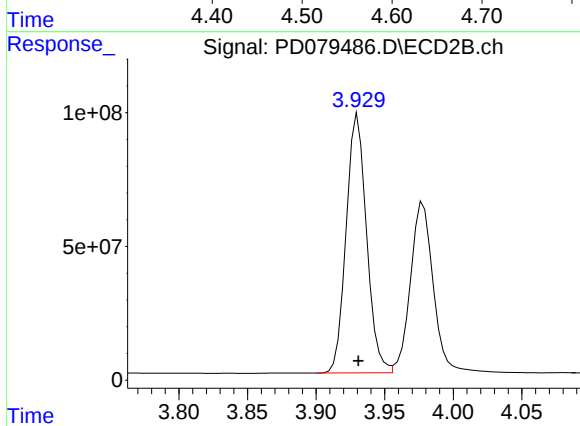
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 2230822041
Conc: 685.60 ng/ml



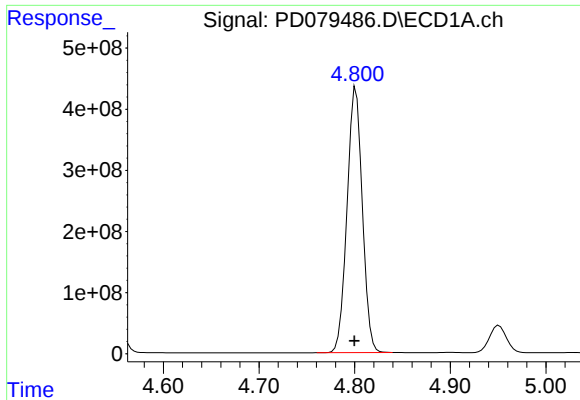
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 709507374
Conc: 653.44 ng/ml



#6 beta-BHC

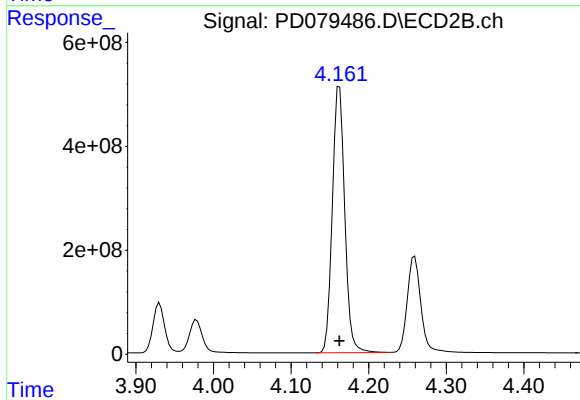
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 1002568452
Conc: 612.19 ng/ml



#7 delta-BHC

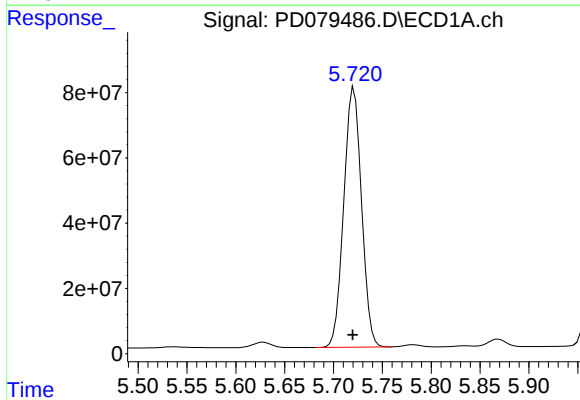
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 4847389265
Conc: 1945.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



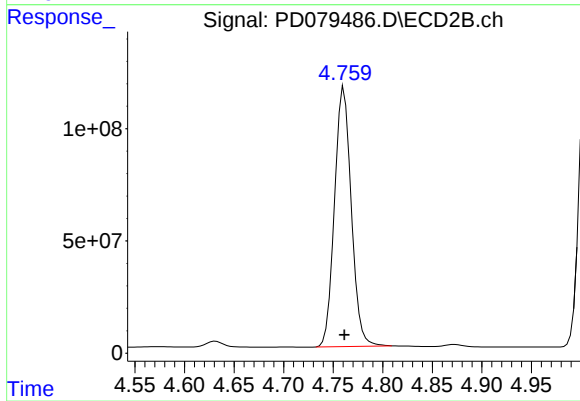
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 5700120015
Conc: 1595.38 ng/ml



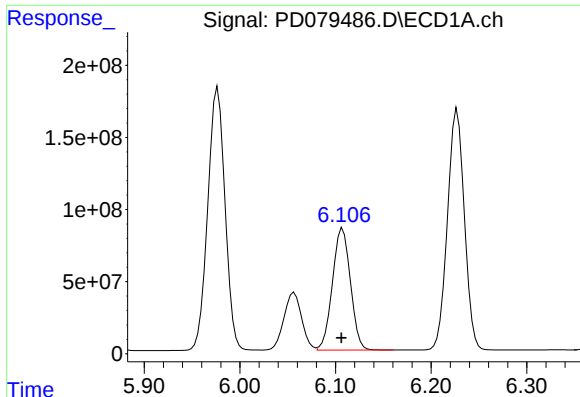
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 1007589079
Conc: 454.50 ng/ml



#8 Heptachlor epoxide

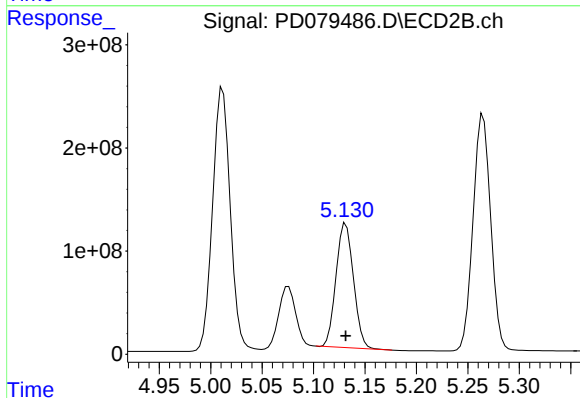
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1363119001
Conc: 440.70 ng/ml



#9 Endosulfan I

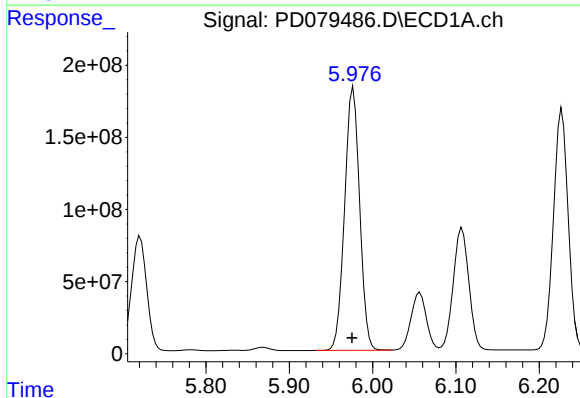
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 1105167024
Conc: 534.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



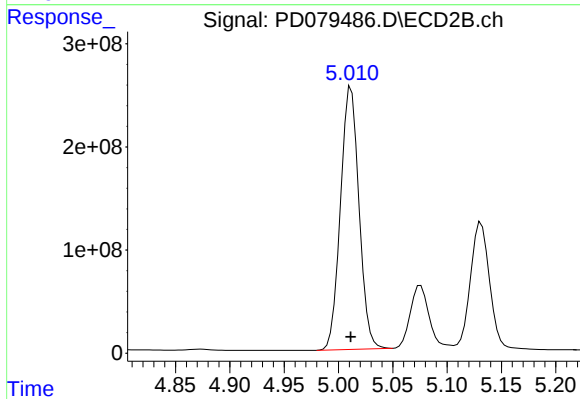
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1420724433
Conc: 512.48 ng/ml



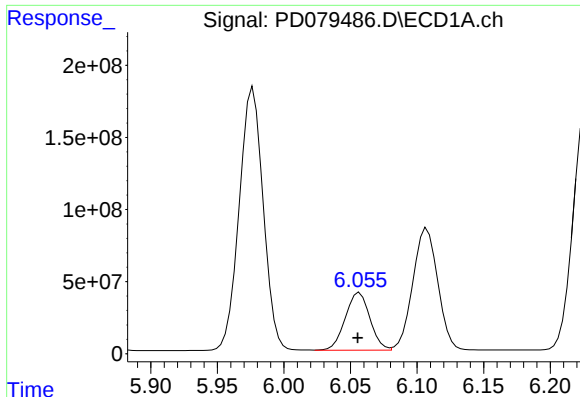
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 2285506852
Conc: 1074.16 ng/ml



#10 trans-Chlordane

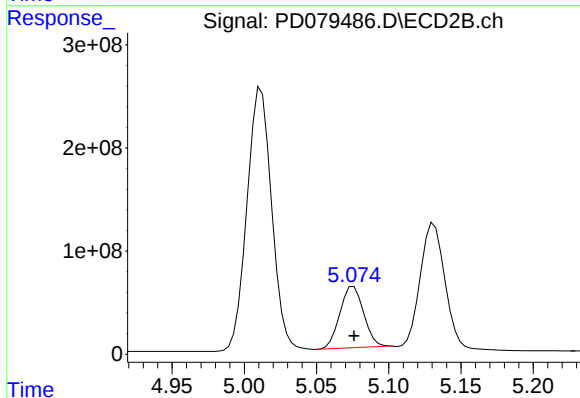
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3026834460
Conc: 1019.58 ng/ml



#11 cis-Chlordane

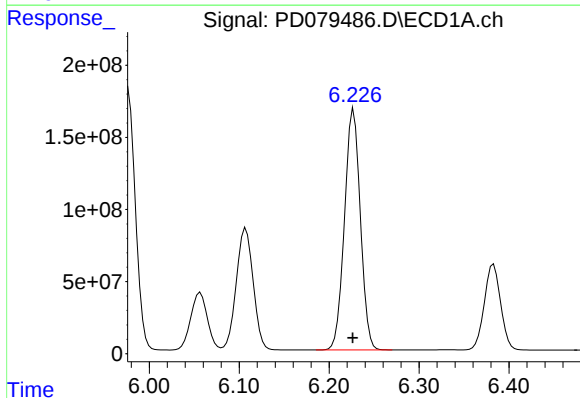
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 516062228
Conc: 236.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



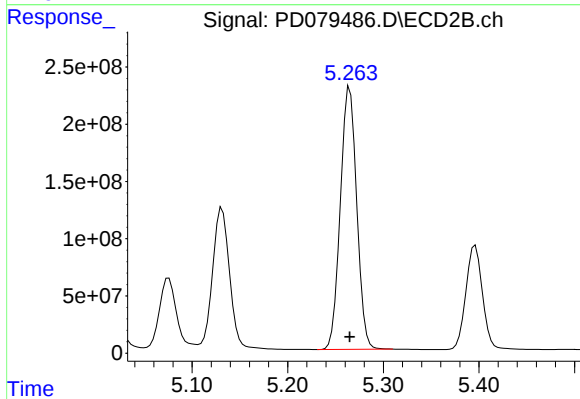
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 682111977
Conc: 224.71 ng/ml



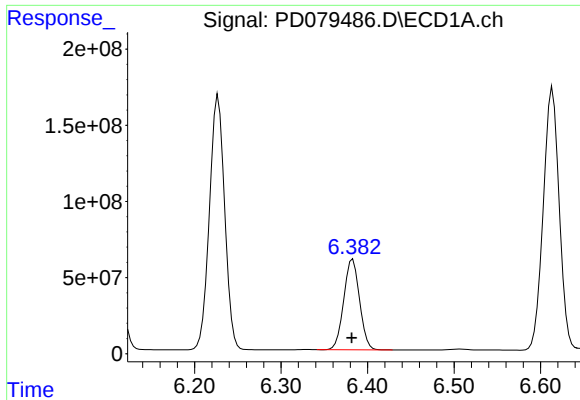
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 2046797457
Conc: 1036.76 ng/ml



#12 4,4'-DDE

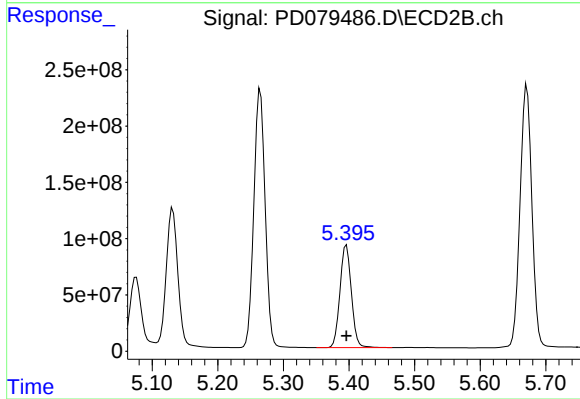
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 2739426890
Conc: 978.32 ng/ml



#13 Dieldrin

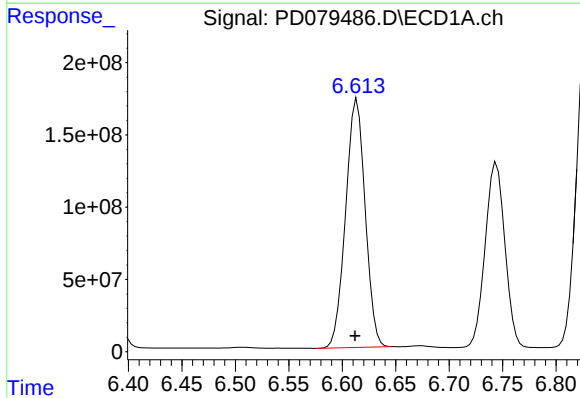
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 748996162
Conc: 340.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



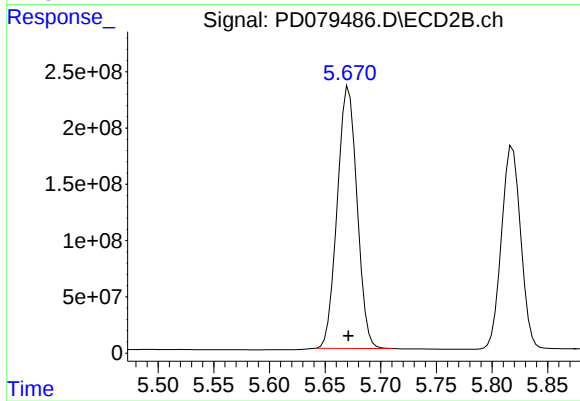
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 1101345225
Conc: 345.87 ng/ml



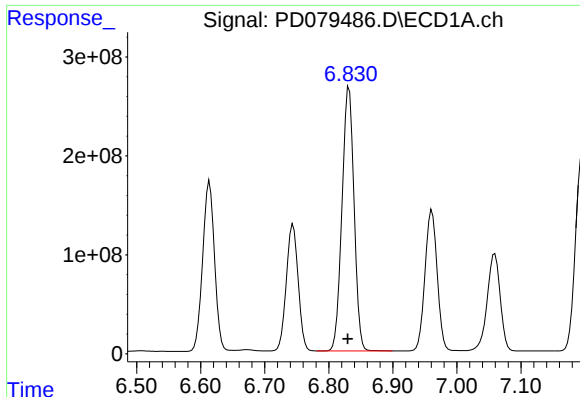
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 2190292908
Conc: 1200.45 ng/ml



#14 Endrin

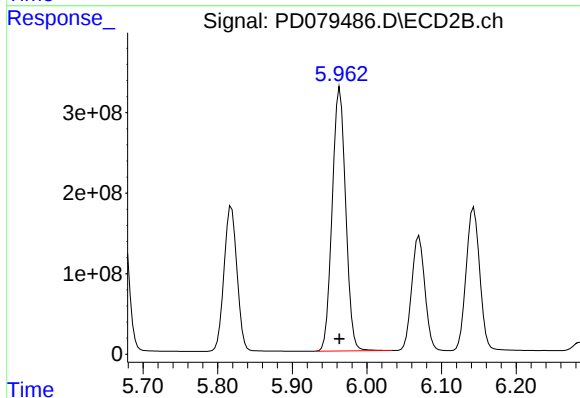
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 2875915888
Conc: 1050.08 ng/ml



#15 Endosulfan II

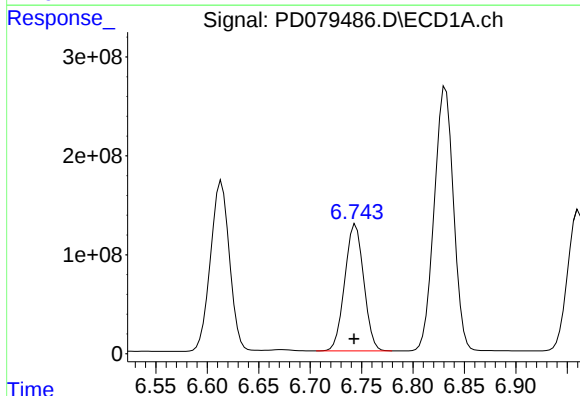
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 3478272107
Conc: 1828.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



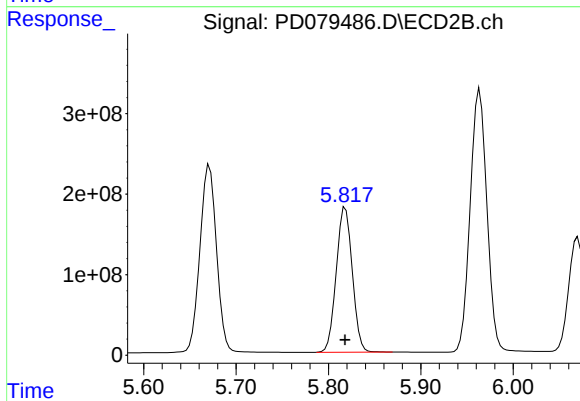
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 4114492748
Conc: 1584.24 ng/ml



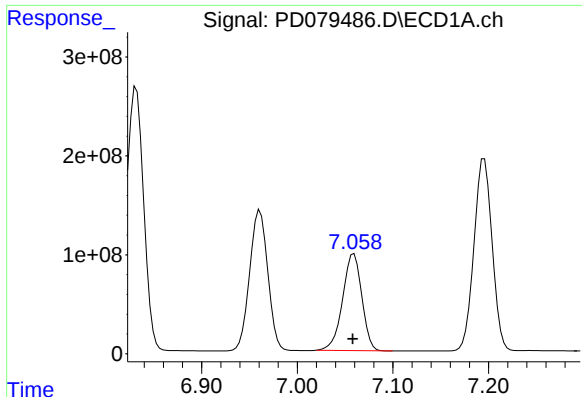
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 1643750751
Conc: 1014.70 ng/ml



#16 4,4'-DDD

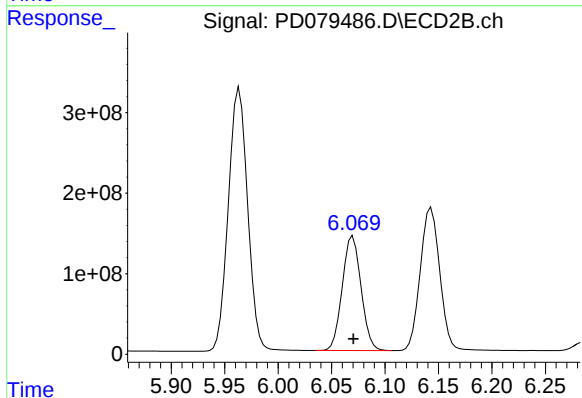
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2172182944
Conc: 922.71 ng/ml



#17 4,4'-DDT

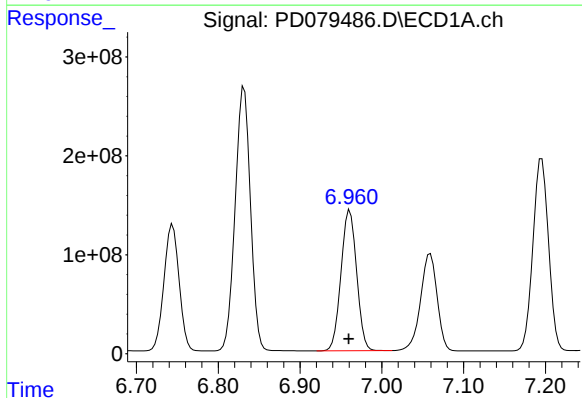
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 1370944639
Conc: 804.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



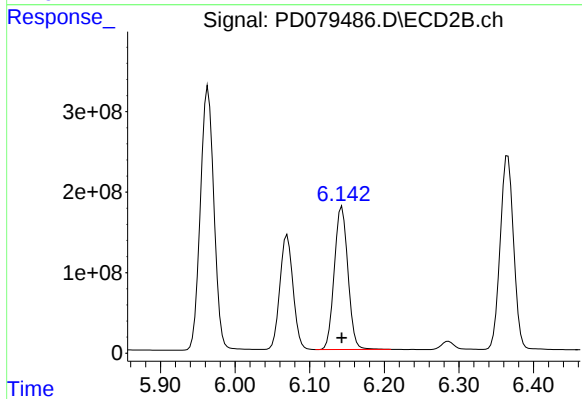
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1741808689
Conc: 725.12 ng/ml



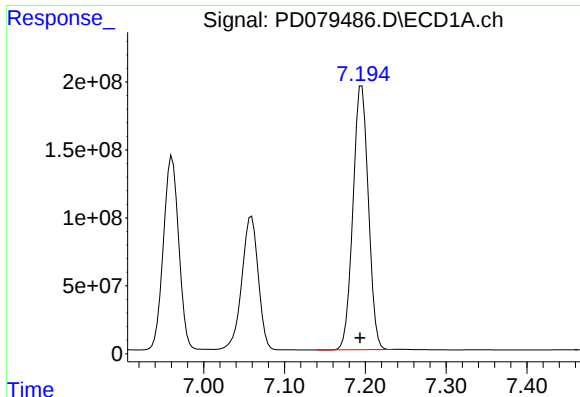
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 1877597947
Conc: 1259.70 ng/ml



#18 Endrin aldehyde

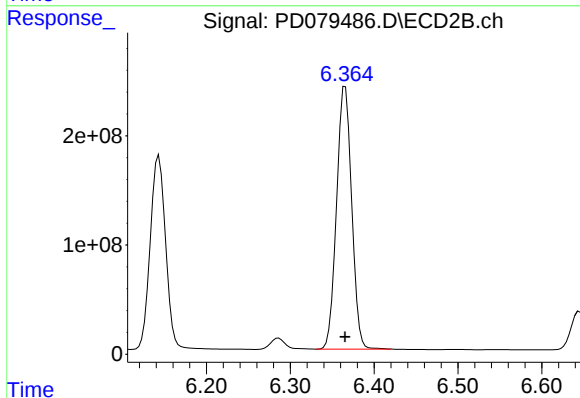
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2255878870
Conc: 1114.77 ng/ml



#19 Endosulfan Sulfate

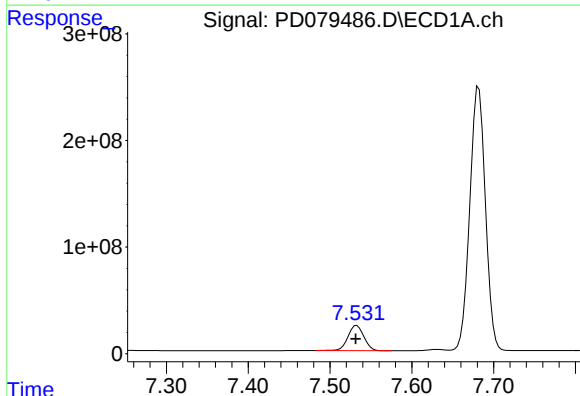
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 2570257174
Conc: 1380.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



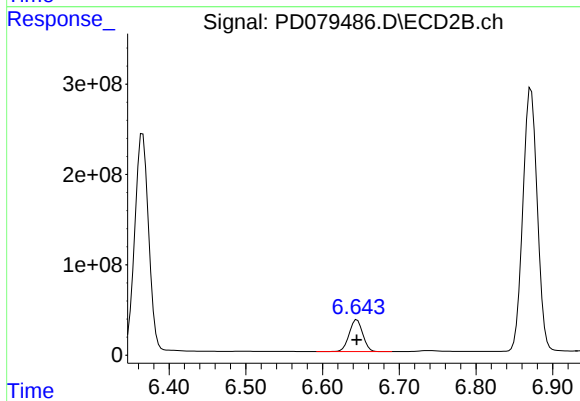
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 3013326764
Conc: 1212.70 ng/ml



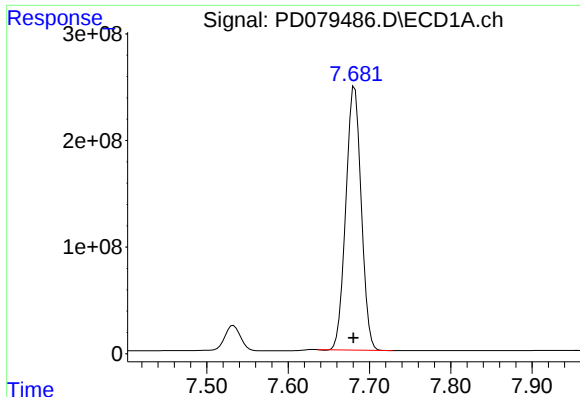
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 320370230
Conc: 347.53 ng/ml



#20 Methoxychlor

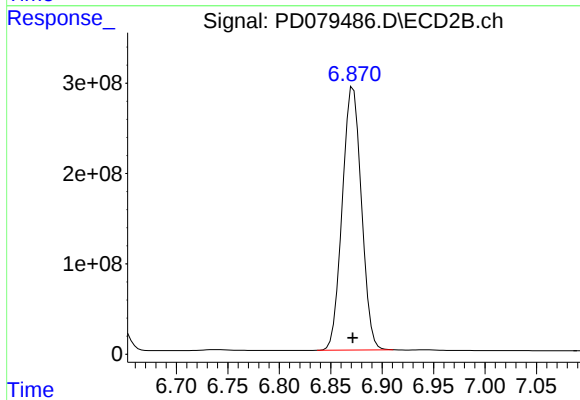
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 436106408
Conc: 339.28 ng/ml



#21 Endrin ketone

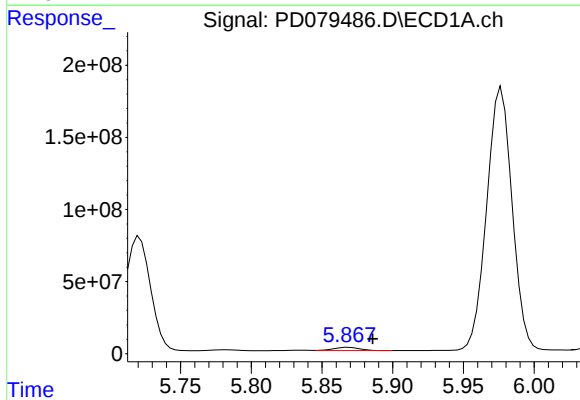
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 3248192738
Conc: 1662.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



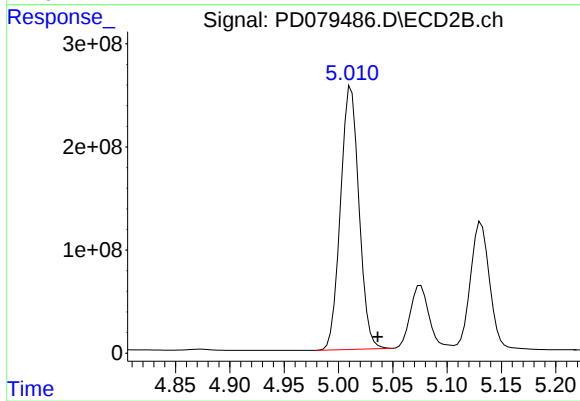
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 3782283722
Conc: 1330.39 ng/ml



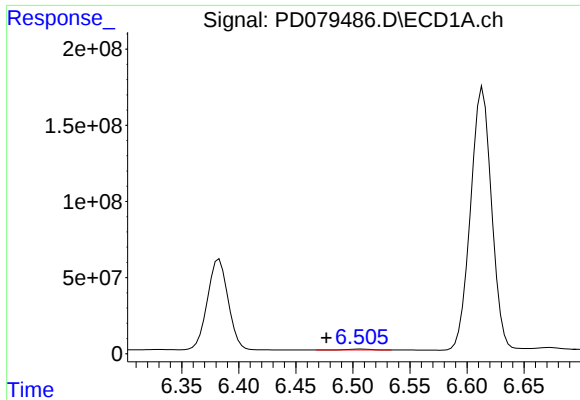
#22 Toxaphene-1

R.T.: 5.869 min
Delta R.T.: -0.017 min
Response: 29546290
Conc: 4308.71 ng/ml



#22 Toxaphene-1

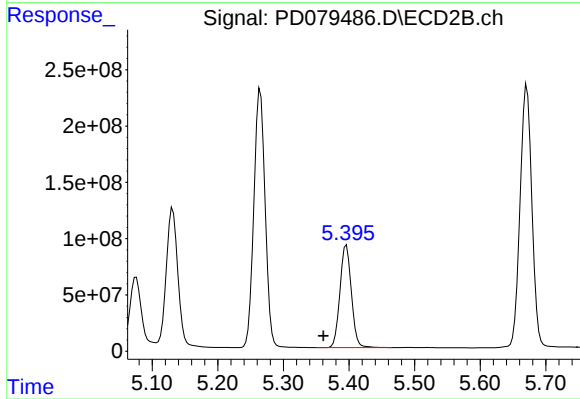
R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 3026834460
Conc: 181020.90 ng/ml



#23 Toxaphene-2

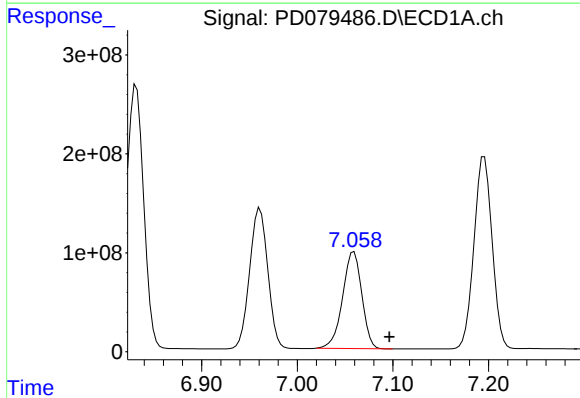
R.T.: 6.507 min
Delta R.T.: 0.030 min
Response: 7954352
Conc: 409.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



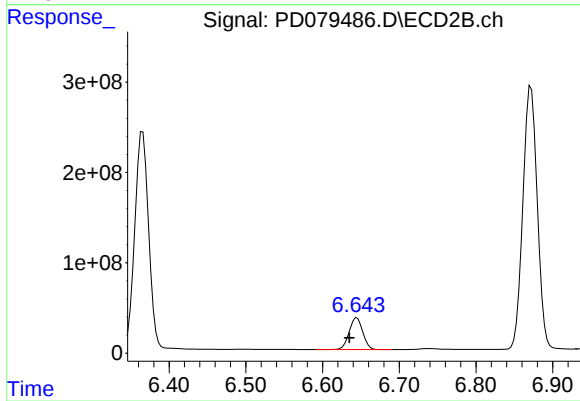
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 1101345225
Conc: 65538.72 ng/ml



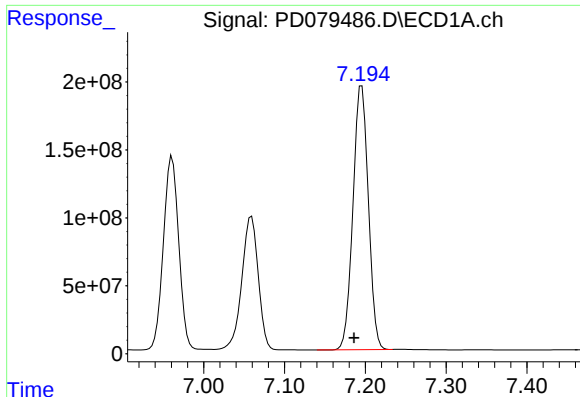
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 1370944639
Conc: 24412.22 ng/ml



#24 Toxaphene-3

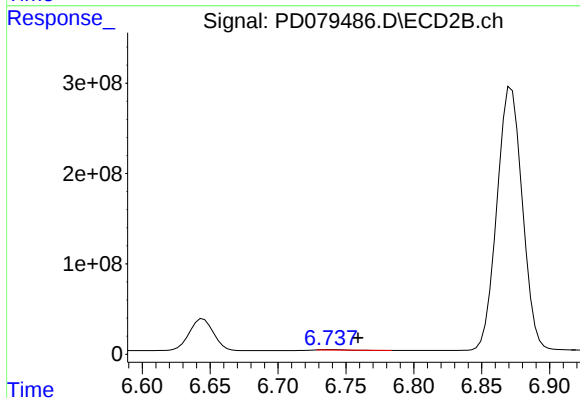
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 436106408
Conc: 7573.33 ng/ml



#25 Toxaphene-4

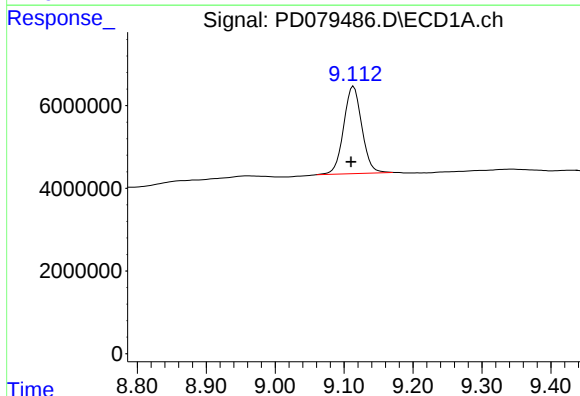
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 2570257174
Conc: 61311.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



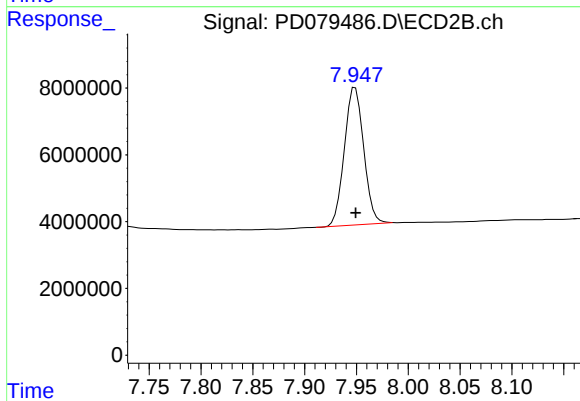
#25 Toxaphene-4

R.T.: 6.738 min
Delta R.T.: -0.021 min
Response: 5220813
Conc: 66.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 38771064
Conc: 21.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 53620769
Conc: 22.46 ng/ml