

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2023 01:58
 Operator : AR\AJ
 Sample : 05364-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:10:06 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

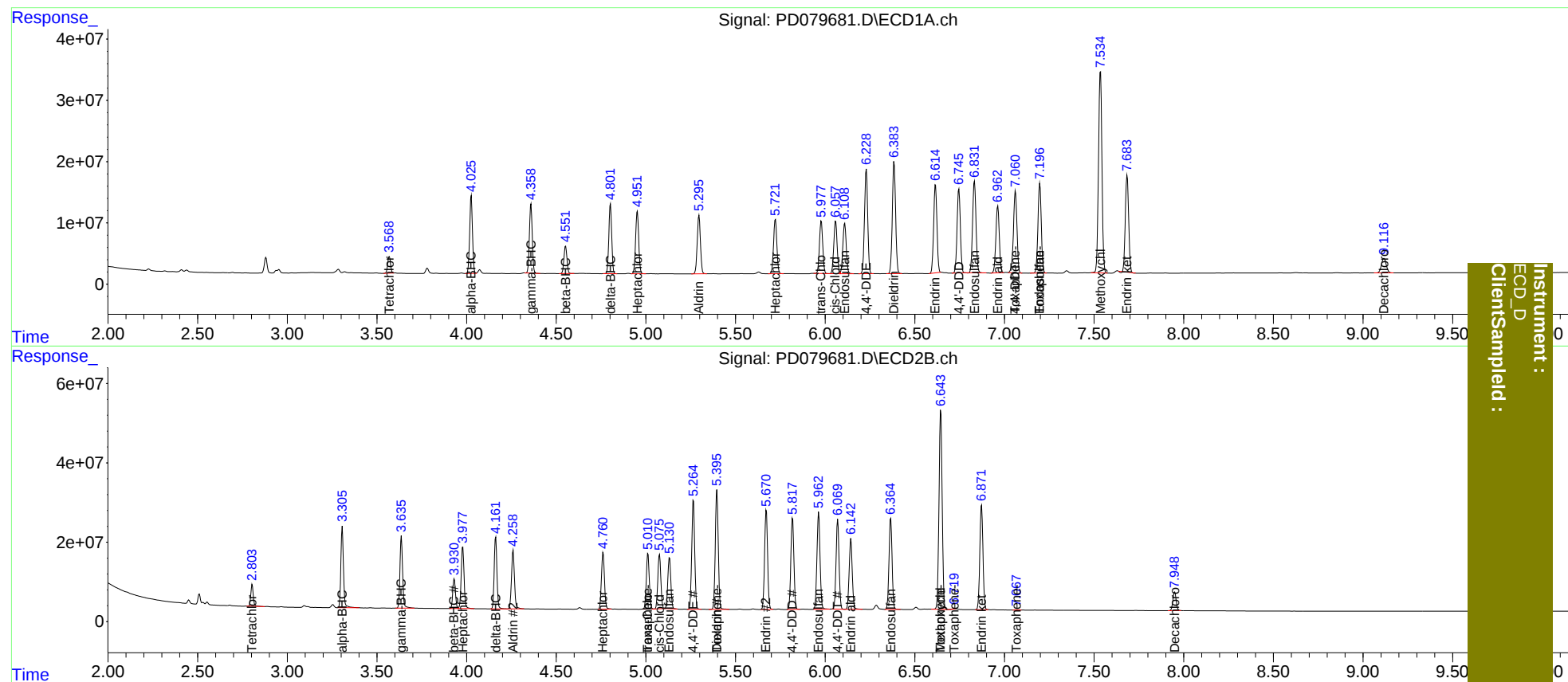
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	29520363	52471856	20.214	22.940
27)	SA Decachlor...	9.117	7.950	44291827	59600242	24.960	24.964
Target Compounds							
2)	A alpha-BHC	4.026	3.307	137.0E6	205.1E6	55.298	56.578
3)	MA gamma-BHC...	4.359	3.636	123.5E6	185.8E6	52.259	54.092
4)	MA Heptachlor	4.952	3.979	122.6E6	173.9E6	48.944	52.125
5)	MB Aldrin	5.296	4.260	118.9E6	171.3E6	50.703	52.635
6)	B beta-BHC	4.552	3.931	51867788	77659231	47.769	47.421
7)	B delta-BHC	4.803	4.162	127.8E6	189.3E6	51.273	52.986
8)	B Heptachlo...	5.722	4.761	113.4E6	165.7E6	51.133	53.572
9)	A Endosulfan I	6.109	5.132	107.4E6	149.9E6	51.933	54.071
10)	B trans-Chl...	5.978	5.012	109.1E6	160.3E6	51.290	53.994
11)	B cis-Chlor...	6.059	5.076	111.4E6	159.5E6	51.168	52.541
12)	B 4,4'-DDE	6.230	5.265	213.2E6	318.2E6	107.987	113.646
13)	MA Dieldrin	6.385	5.396	233.3E6	348.3E6	106.074	109.391
14)	MA Endrin	6.615	5.672	184.8E6	293.1E6	101.280	107.011
15)	B Endosulfa...	6.833	5.964	197.2E6	295.2E6	103.674	113.663
16)	A 4,4'-DDD	6.746	5.818	174.6E6	270.1E6	107.759	114.721
17)	MA 4,4'-DDT	7.061	6.070	181.2E6	262.9E6	106.346	109.445
18)	B Endrin al...	6.963	6.144	144.5E6	213.9E6	96.937	105.705
19)	B Endosulfa...	7.197	6.366	189.5E6	271.8E6	101.753	109.383
20)	A Methoxychlor	7.535	6.645	439.8E6	617.8E6	477.063	480.617
21)	B Endrin ke...	7.684	6.872	204.0E6	321.7E6	104.403	113.156
22)	Toxaphene-1	0.000	5.012	0	160.3E6	N.D.	9586.374
23)	Toxaphene-2	0.000	5.396f	0	348.3E6	N.D.	20728.154
24)	Toxaphene-3	7.061f	6.645	181.2E6	617.8E6	3226.226	10728.101 #
25)	Toxaphene-4	7.197	6.721f	189.5E6	1244739	4519.543	15.814 #

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

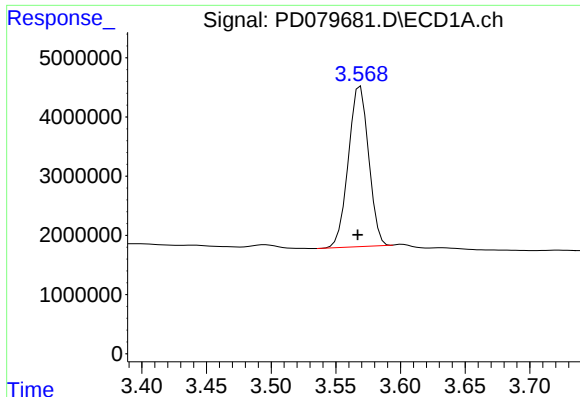
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
Data File : PD079681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2023 01:58
Operator : AR\AJ
Sample : 05364-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:10:06 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



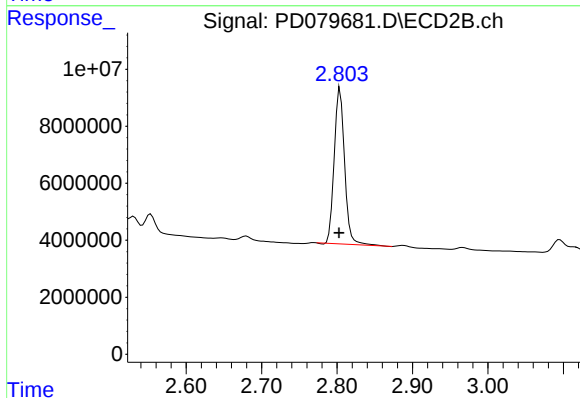
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

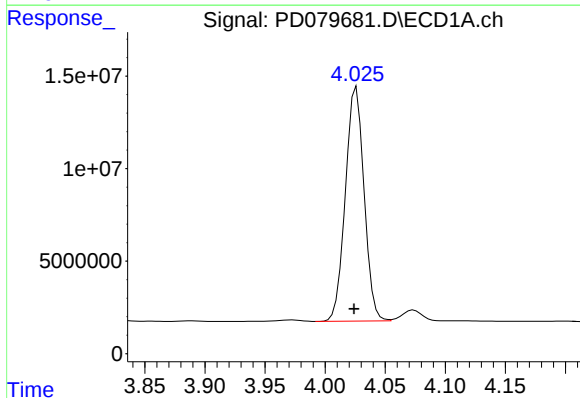
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 29520363
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



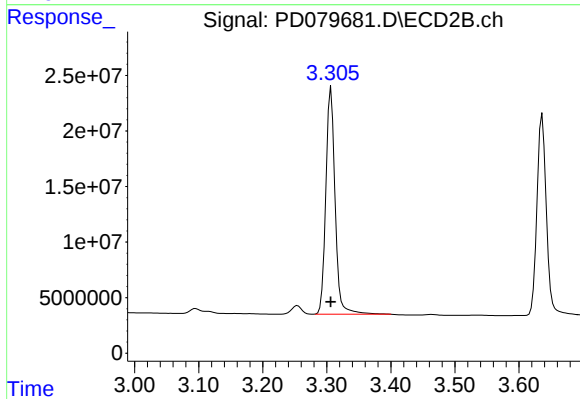
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.001 min
Response: 52471856
Conc: 22.94 ng/ml



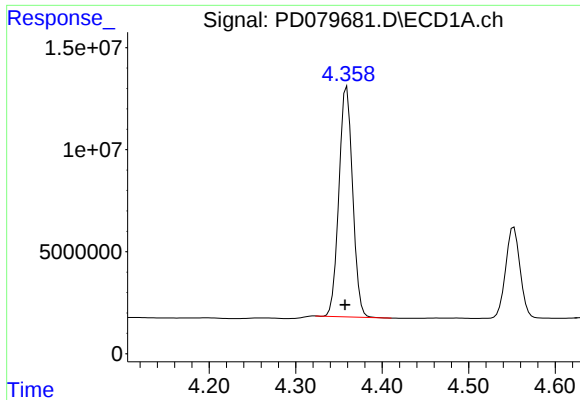
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 137007875
Conc: 55.30 ng/ml



#2 alpha-BHC

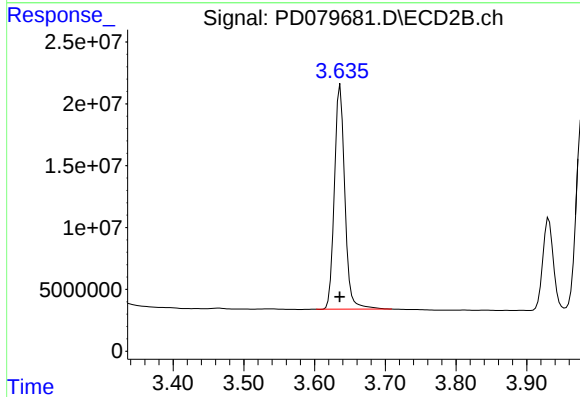
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 205140327
Conc: 56.58 ng/ml



#3 gamma-BHC (Lindane)

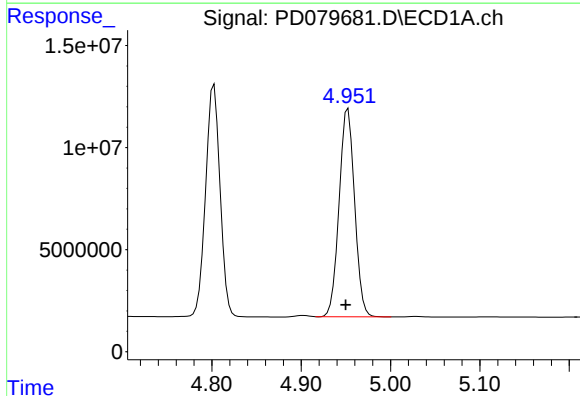
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 123468565
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



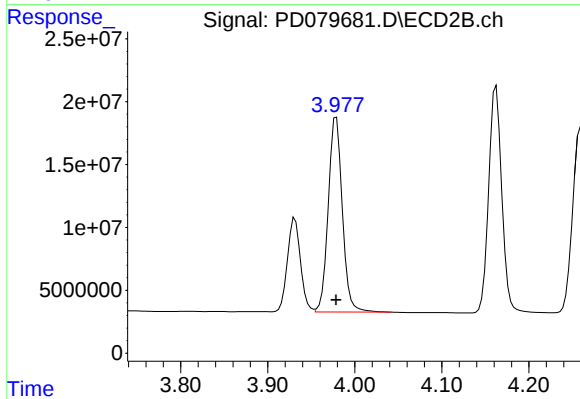
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 185833046
Conc: 54.09 ng/ml



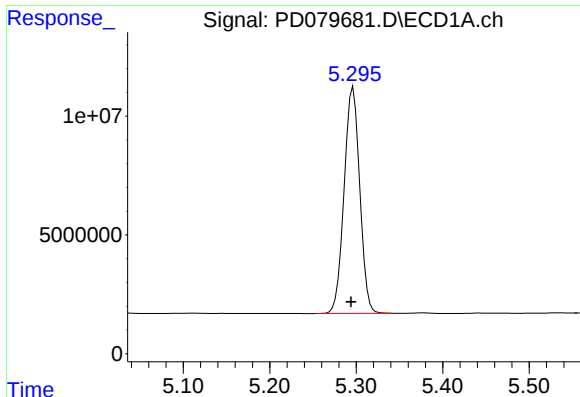
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 122588178
Conc: 48.94 ng/ml



#4 Heptachlor

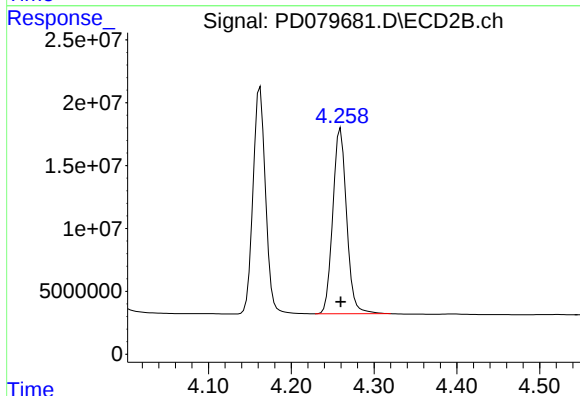
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 173902174
Conc: 52.13 ng/ml



#5 Aldrin

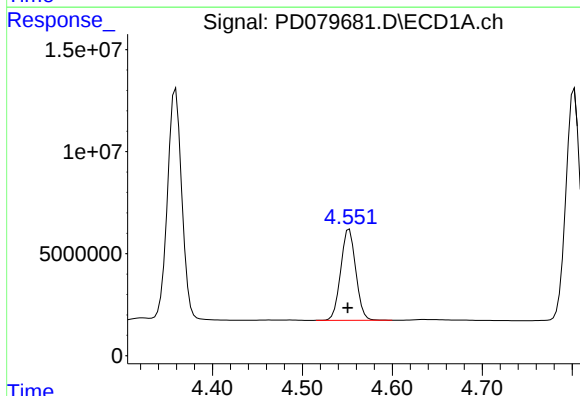
R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 118897382
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



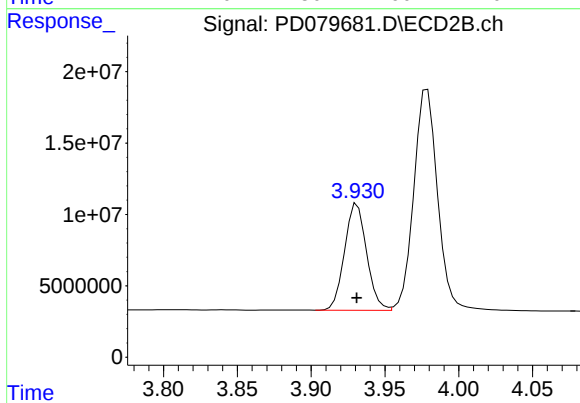
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 171266895
Conc: 52.64 ng/ml



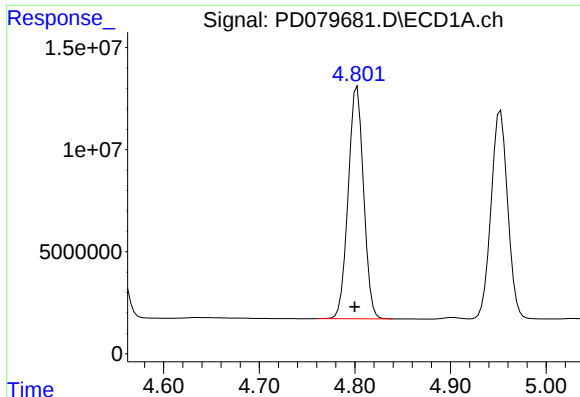
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 51867788
Conc: 47.77 ng/ml



#6 beta-BHC

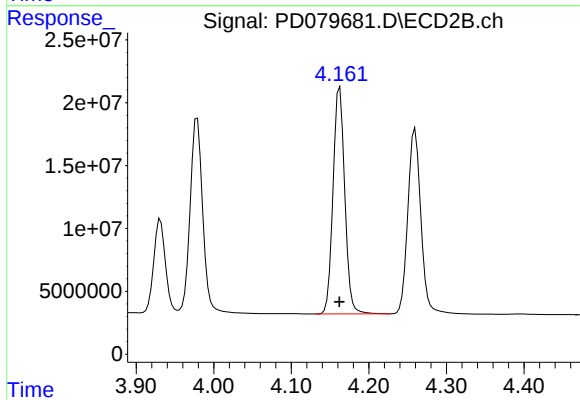
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 77659231
Conc: 47.42 ng/ml



#7 delta-BHC

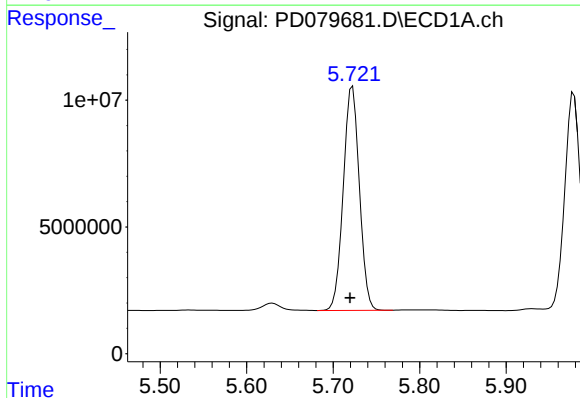
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 127768538
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



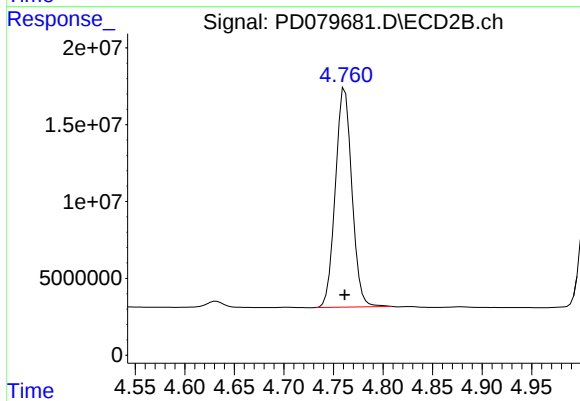
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 189313799
Conc: 52.99 ng/ml



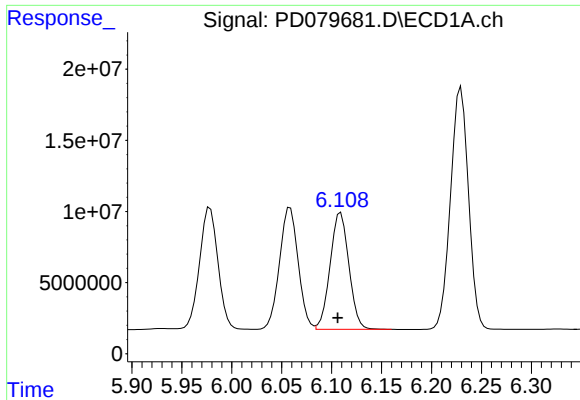
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 113358698
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

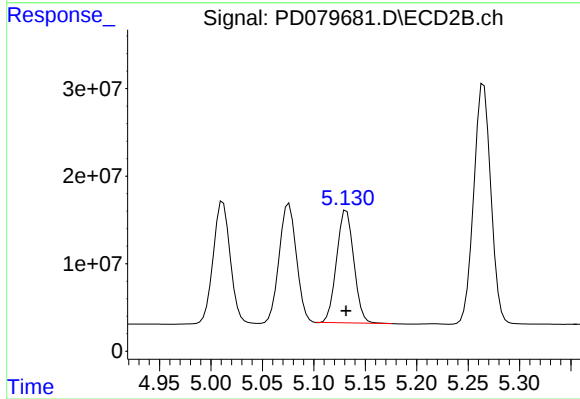
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 165700962
Conc: 53.57 ng/ml



#9 Endosulfan I

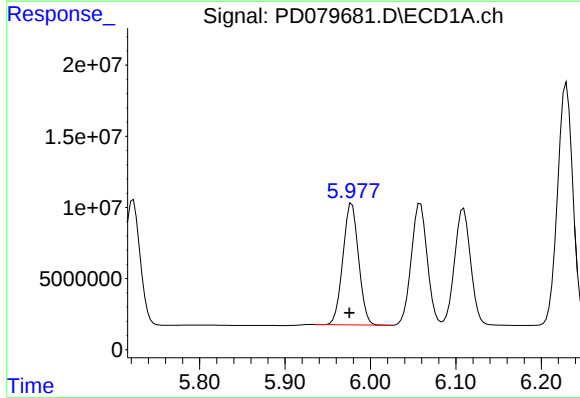
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 107356427
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



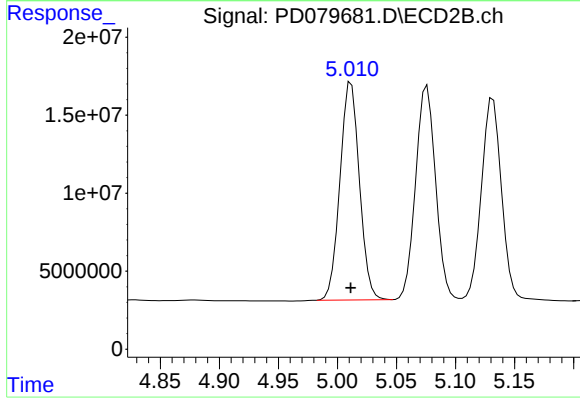
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 149899670
Conc: 54.07 ng/ml



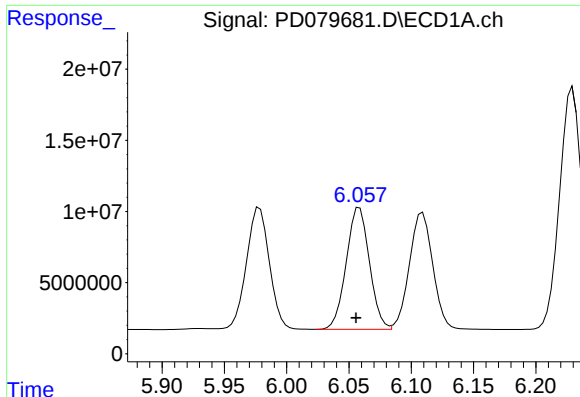
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 109130332
Conc: 51.29 ng/ml



#10 trans-Chlordane

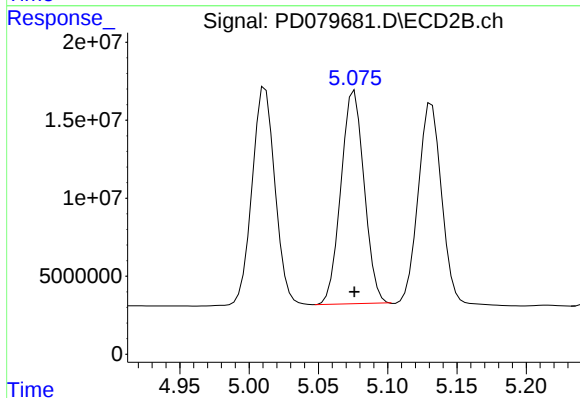
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 160292905
Conc: 53.99 ng/ml



#11 cis-Chlordane

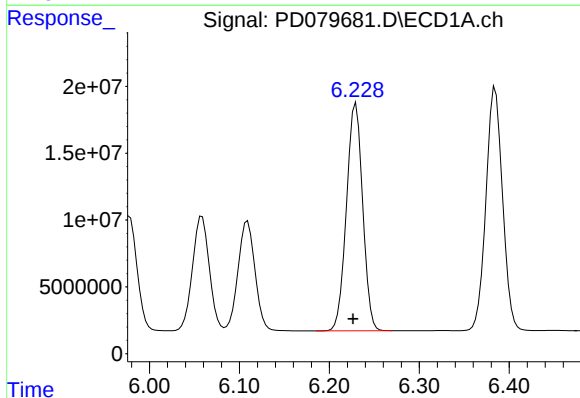
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 111441509
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



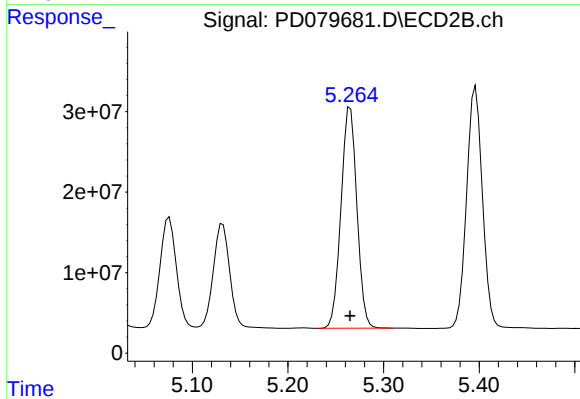
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 159487522
Conc: 52.54 ng/ml



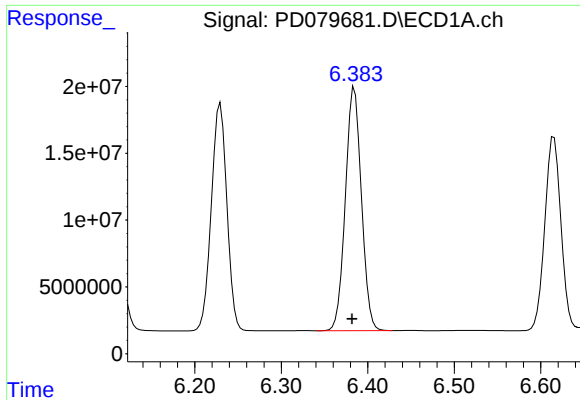
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 213192109
Conc: 107.99 ng/ml



#12 4,4'-DDE

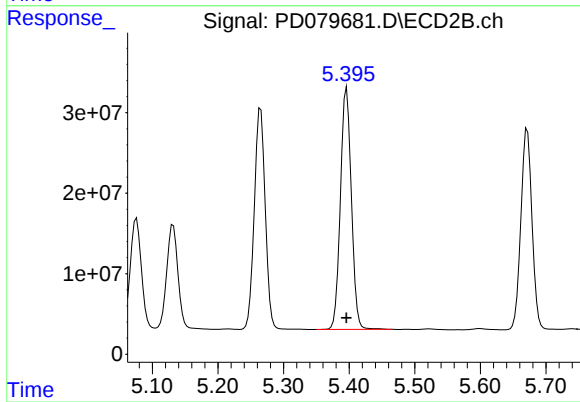
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 318225084
Conc: 113.65 ng/ml



#13 Dieldrin

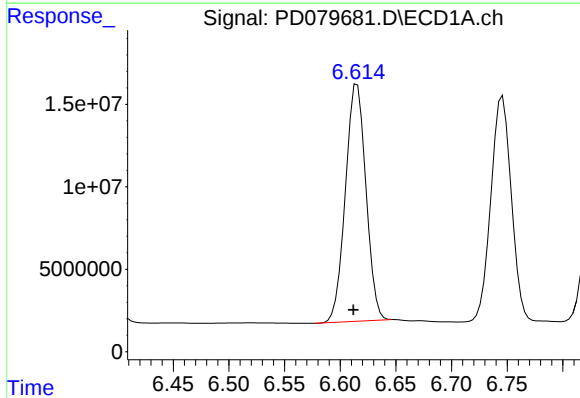
R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 233345682
Conc: 106.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



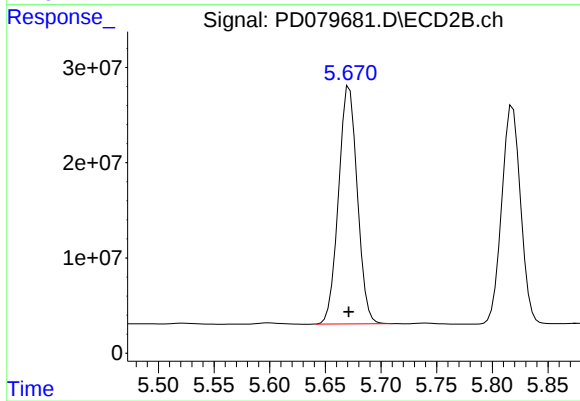
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 348326198
Conc: 109.39 ng/ml



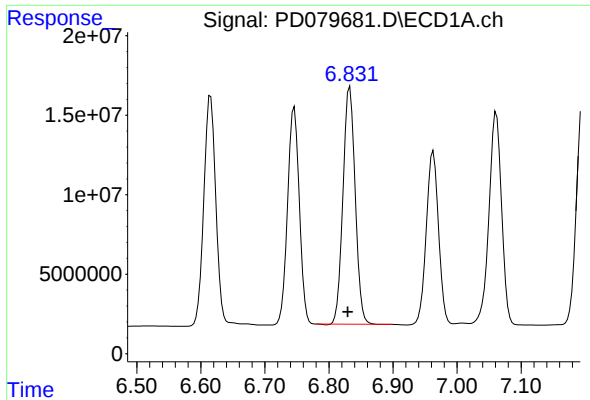
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 184792114
Conc: 101.28 ng/ml



#14 Endrin

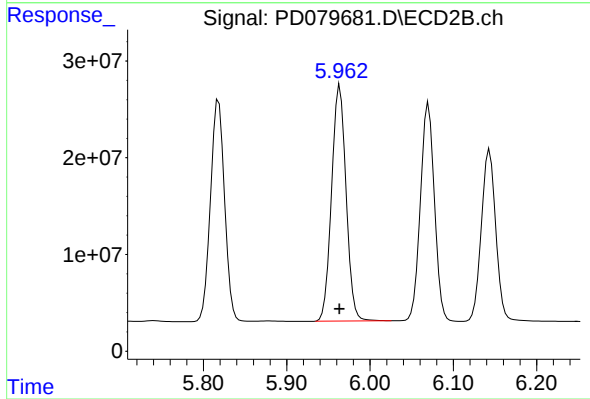
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 293077257
Conc: 107.01 ng/ml



#15 Endosulfan II

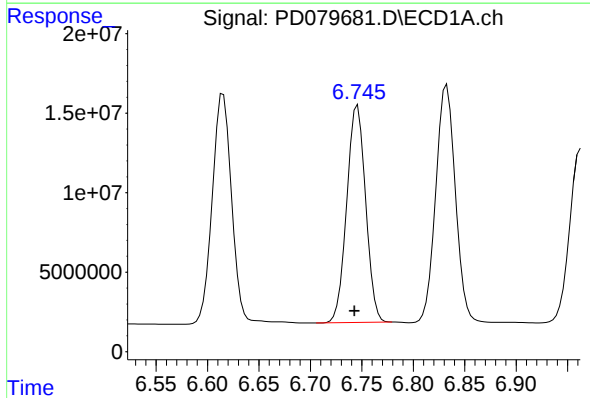
R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 197235897
Conc: 103.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



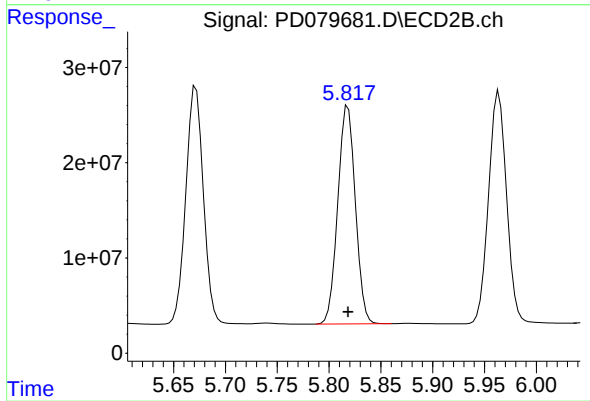
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 295198729
Conc: 113.66 ng/ml



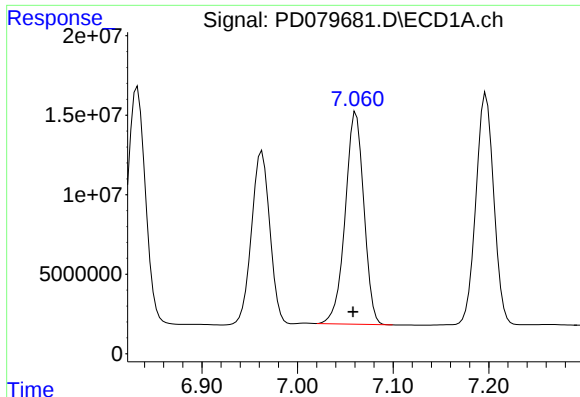
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 174562520
Conc: 107.76 ng/ml



#16 4,4'-DDD

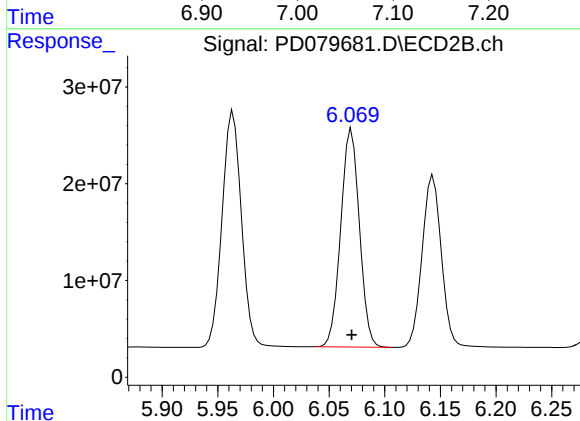
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 270067840
Conc: 114.72 ng/ml



#17 4,4'-DDT

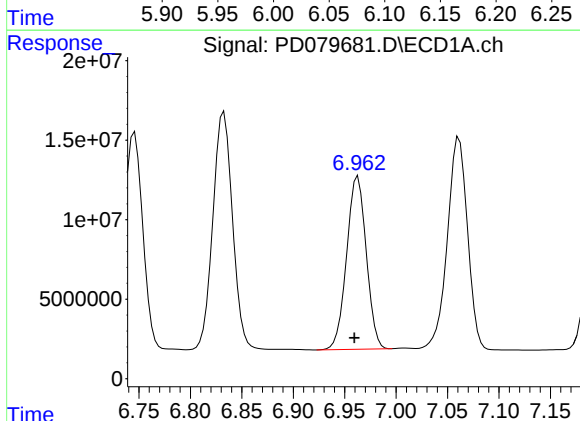
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 181178801
Conc: 106.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



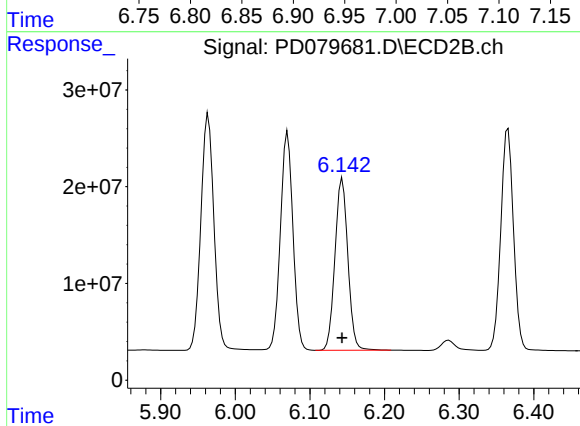
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 262897417
Conc: 109.45 ng/ml



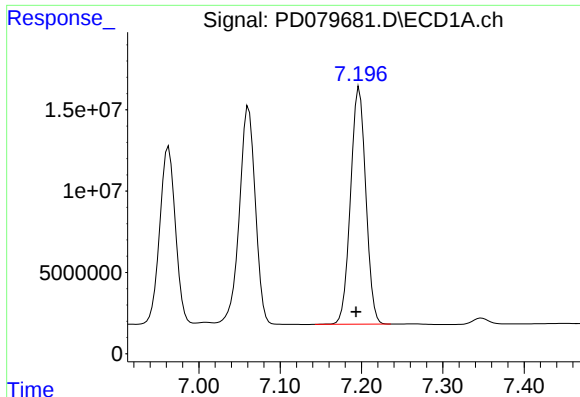
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 144486112
Conc: 96.94 ng/ml



#18 Endrin aldehyde

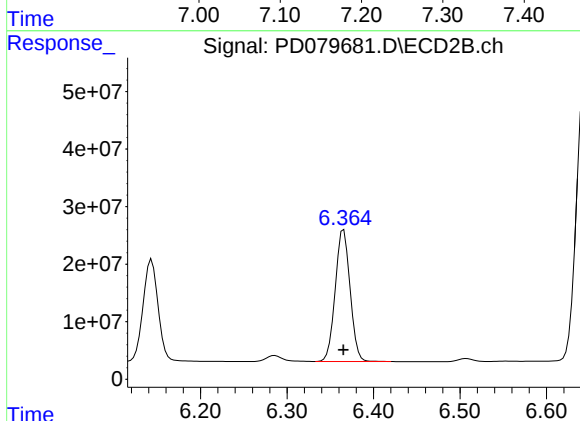
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 213907822
Conc: 105.70 ng/ml



#19 Endosulfan Sulfate

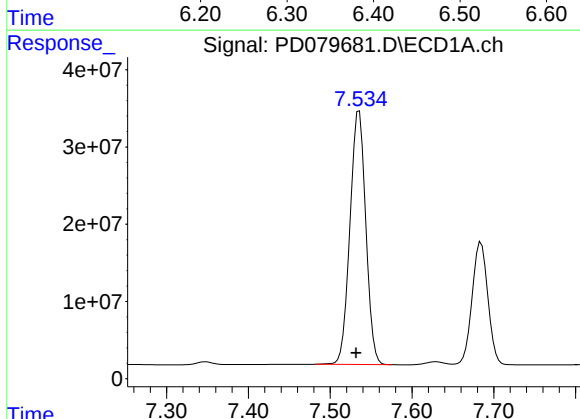
R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 189465671
Conc: 101.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



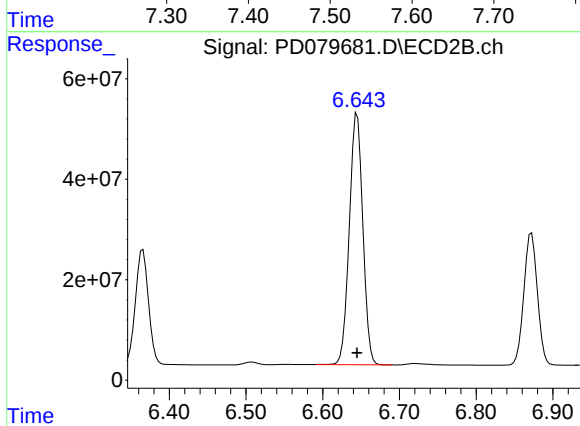
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 271795974
Conc: 109.38 ng/ml



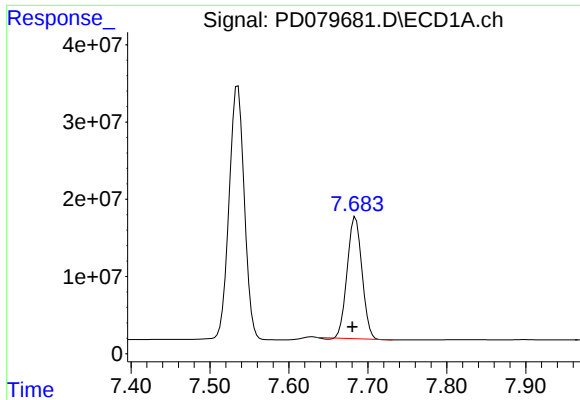
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 439782752
Conc: 477.06 ng/ml



#20 Methoxychlor

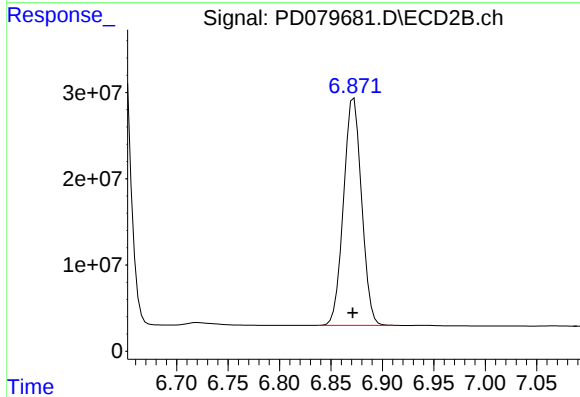
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 617772176
Conc: 480.62 ng/ml



#21 Endrin ketone

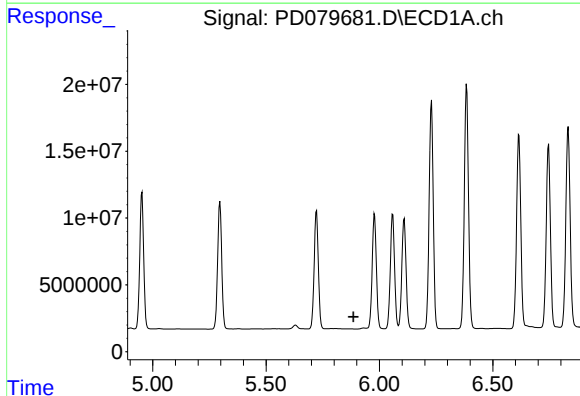
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 203981694
Conc: 104.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



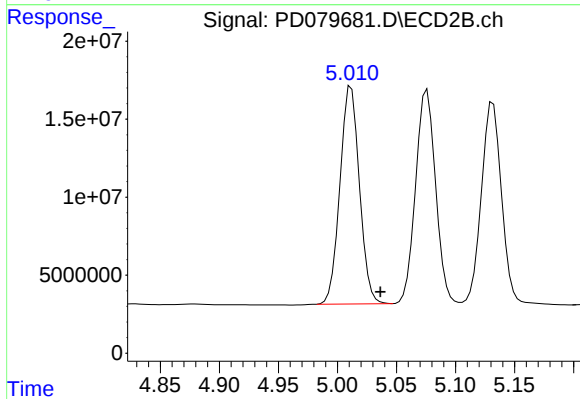
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 321701347
Conc: 113.16 ng/ml



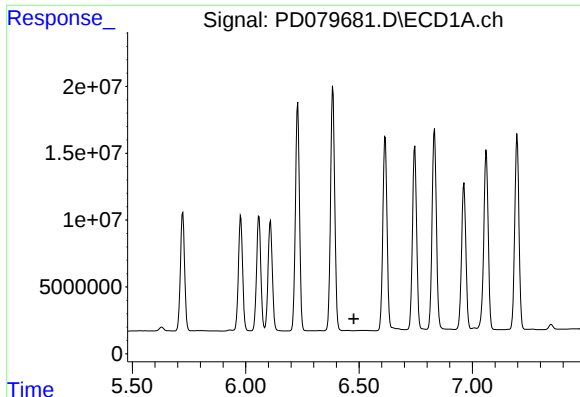
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

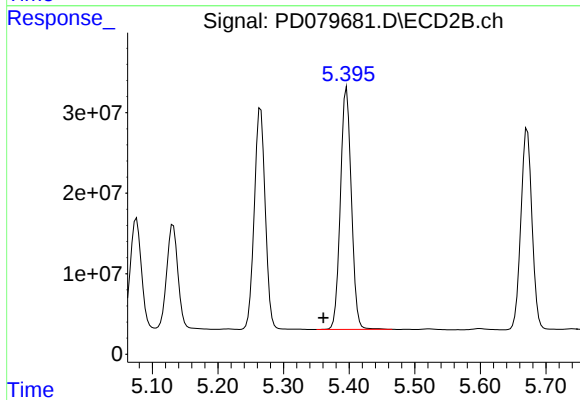
R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 160292905
Conc: 9586.37 ng/ml



#23 Toxaphene-2

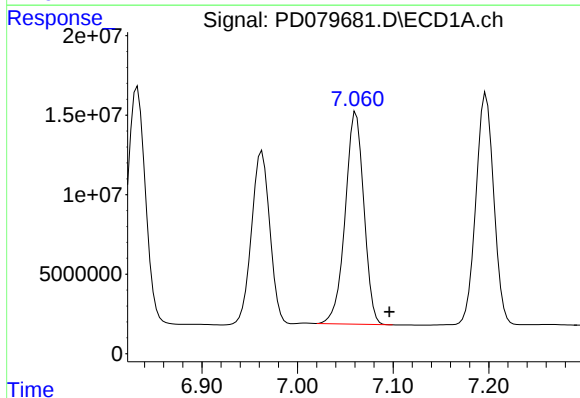
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



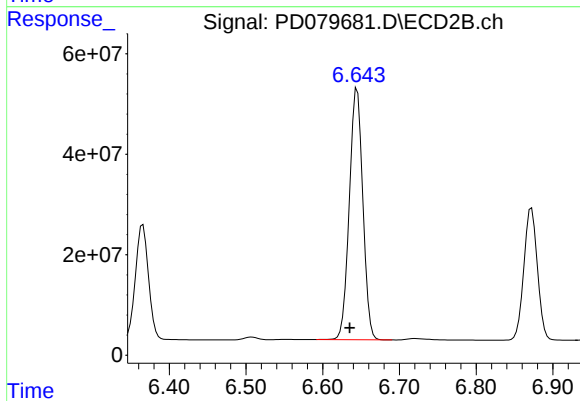
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 348326198
Conc: 20728.15 ng/ml



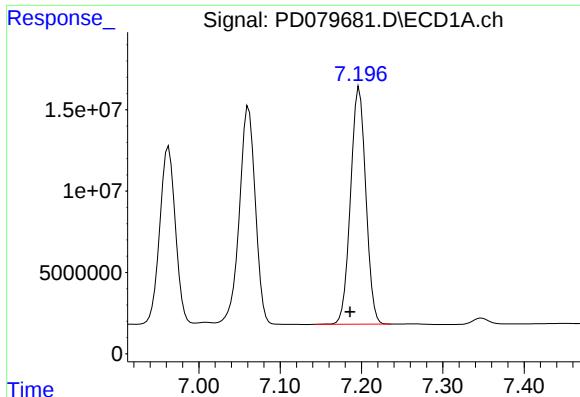
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 181178801
Conc: 3226.23 ng/ml



#24 Toxaphene-3

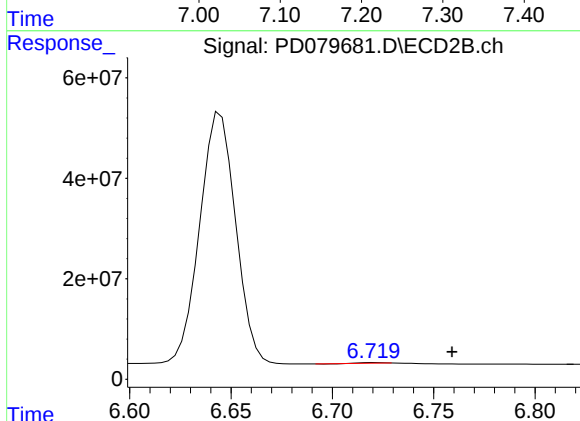
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 617772176
Conc: 10728.10 ng/ml



#25 Toxaphene-4

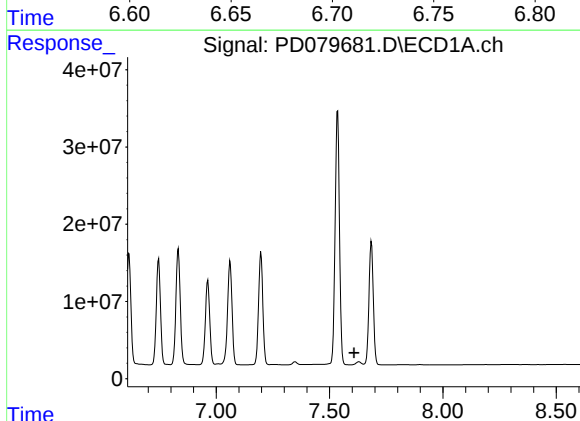
R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 189465671
Conc: 4519.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



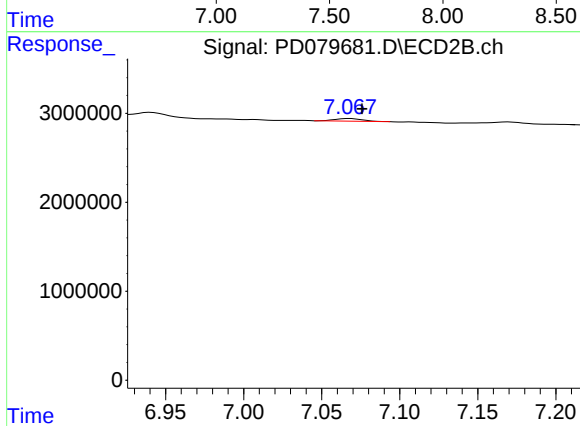
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.039 min
Response: 1244739
Conc: 15.81 ng/ml



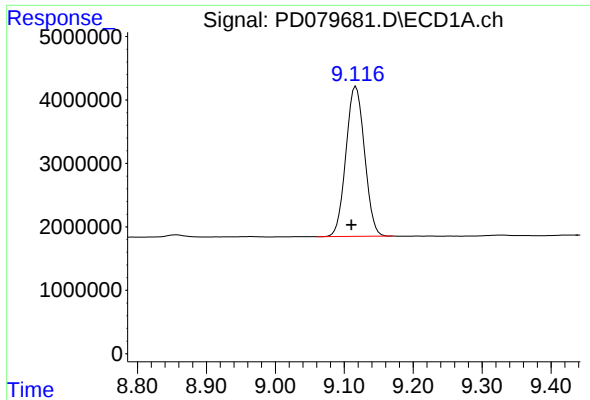
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.022 min
Response: -583535
Conc: N.D.



#26 Toxaphene-5

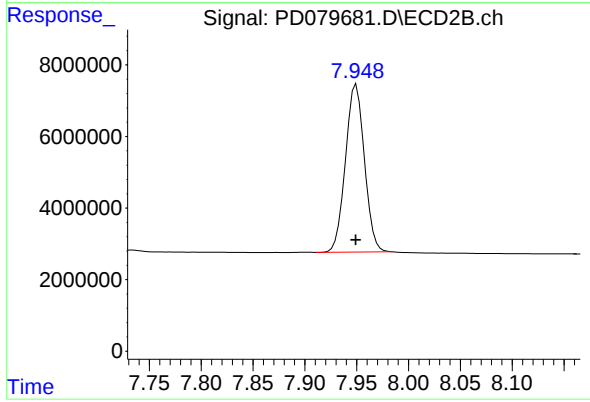
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 345606
Conc: 10.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 44291827
Conc: 24.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 59600242
Conc: 24.96 ng/ml