

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111123\
 Data File : PD079539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 10:49
 Operator : AR\AJ
 Sample : 05203-02MS 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 03:33:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 09 03:10:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

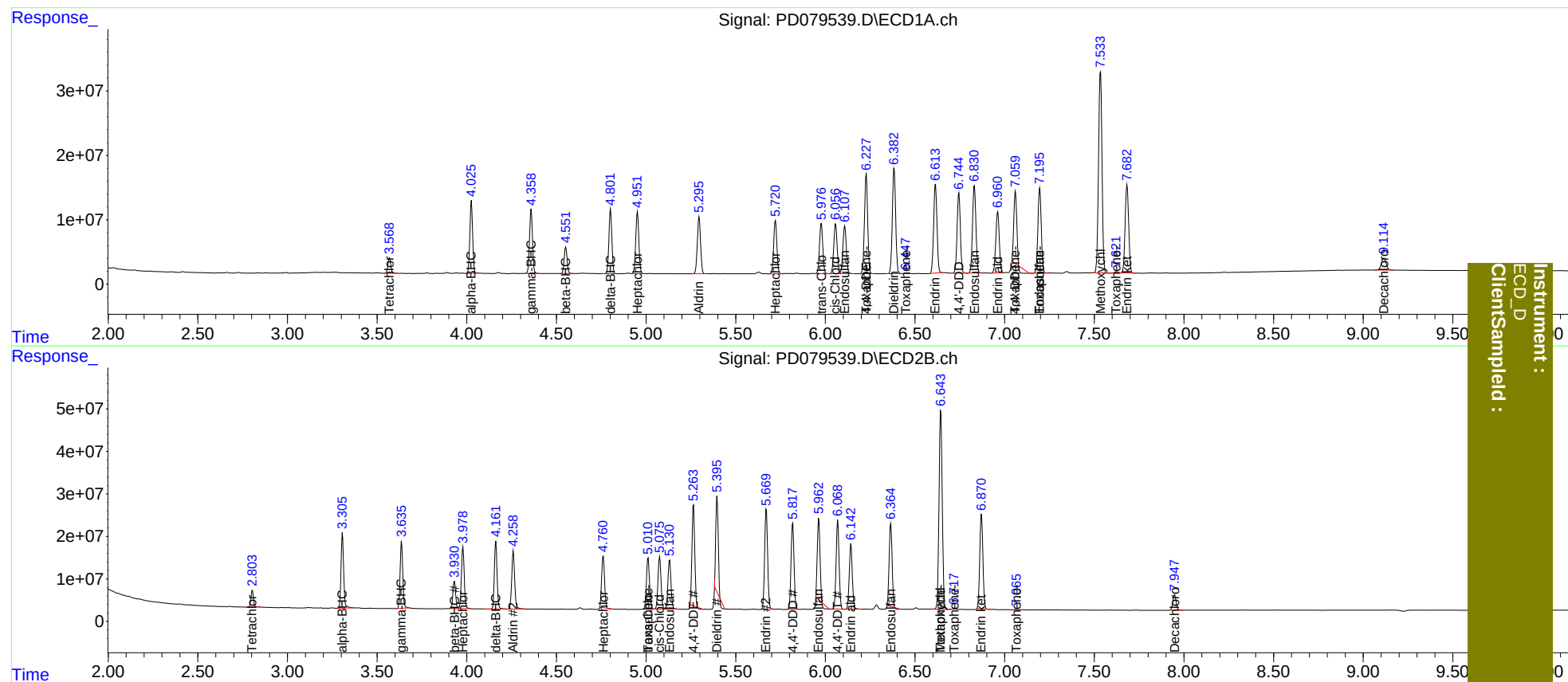
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	26127896	38416933	18.721	17.713
27)	SA Decachlor...	9.116	7.948	34070595	46122947	20.514	19.662
Target Compounds							
2)	A alpha-BHC	4.026	3.307	121.3E6	177.3E6	50.770	50.420
3)	MA gamma-BHC...	4.359	3.637	111.6E6	159.1E6	49.108	48.643
4)	MA Heptachlor	4.952	3.979	115.4E6	158.0E6	48.230	49.104
5)	MB Aldrin	5.296	4.260	110.5E6	155.1E6	48.111	47.480
6)	B beta-BHC	4.552	3.931	46505553	66974290	45.006	43.323
7)	B delta-BHC	4.802	4.162	114.7E6	164.4E6	46.356	46.019
8)	B Heptachlo...	5.722	4.761	102.2E6	134.5E6	47.383	43.706
9)	A Endosulfan I	6.109	5.131	97264448	136.4E6	49.440	50.154
10)	B trans-Chl...	5.978	5.012	100.0E6	141.3E6	47.700	47.134
11)	B cis-Chlor...	6.057	5.076	101.6E6	144.3E6	47.724	47.328
12)	B 4,4'-DDE	6.228	5.265	193.1E6	256.0E6	97.919	90.327
13)	MA Dieldrin	6.384	5.396	211.0E6	195.6E6	99.554	63.940 #
14)	MA Endrin	6.614	5.671	179.5E6	273.5E6	102.220	102.376
15)	B Endosulfa...	6.831	5.964	177.8E6	185.0E6	96.230	71.486 #
16)	A 4,4'-DDD	6.745	5.818	157.0E6	234.8E6	99.866	100.966
17)	MA 4,4'-DDT	7.061	6.070	113.4E6	240.6E6	69.635	102.199 #
18)	B Endrin al...	6.962	6.143	127.3E6	179.4E6	87.367	89.456
19)	B Endosulfa...	7.196	6.365	170.0E6	217.0E6	94.222	88.701
20)	A Methoxychlor	7.535	6.644	421.2E6	584.8E6	484.516	481.074
21)	B Endrin ke...	7.683	6.871	186.7E6	272.1E6	95.525	97.005
22)	Toxaphene-1	6.228f	5.012	193.1E6	141.3E6	12423.172	8697.595 #
24)	Toxaphene-3	7.061f	6.644	113.4E6	584.8E6	2062.141	10243.040 #
25)	Toxaphene-4	7.196	6.719f	170.0E6	1599450	4120.270	20.962 #
26)	Toxaphene-5	7.624	7.065	990456	421185	32.298	12.764 #

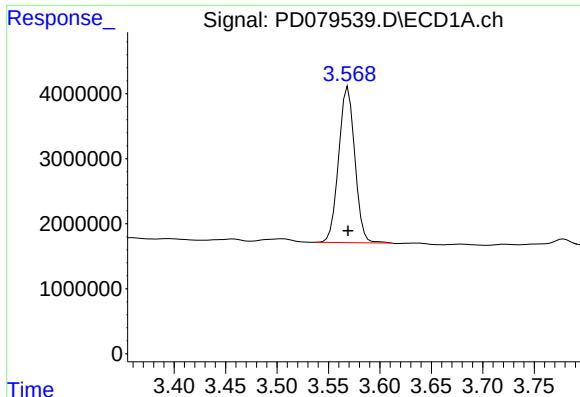
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111123\
Data File : PD079539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 10:49
Operator : AR\AJ
Sample : 05203-02MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 03:33:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111023CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 09 03:10:13 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

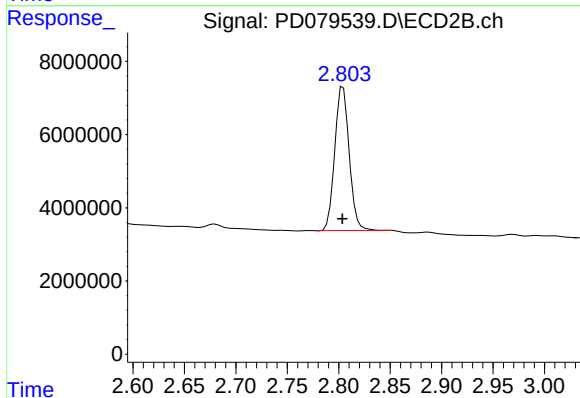




#1 Tetrachloro-m-xylene

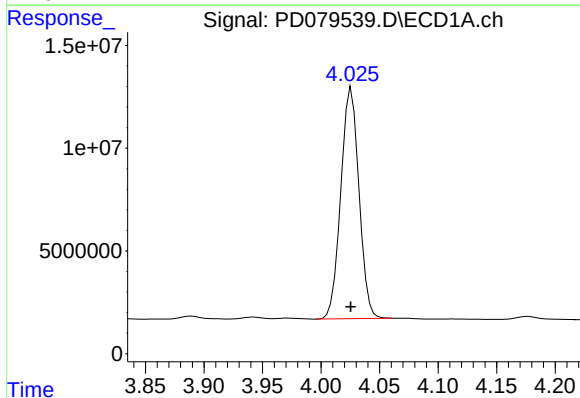
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 26127896
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



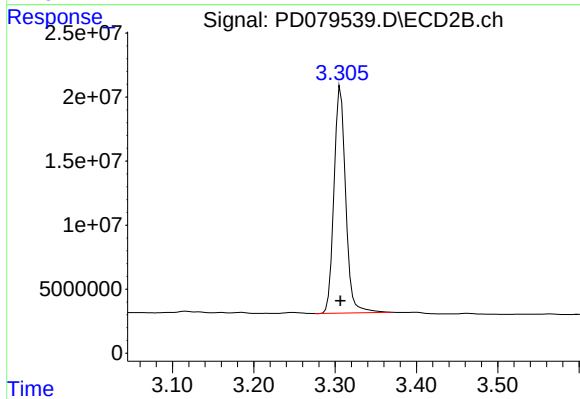
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 38416933
Conc: 17.71 ng/ml



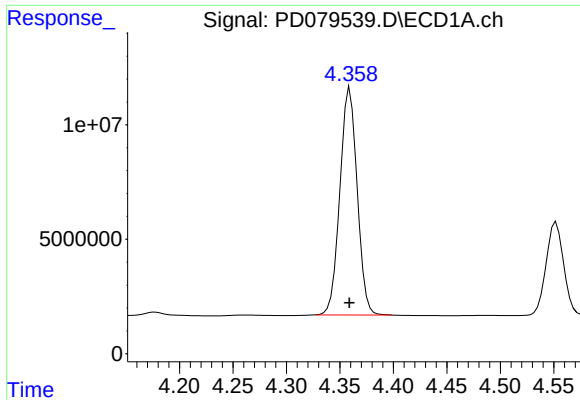
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 121268860
Conc: 50.77 ng/ml



#2 alpha-BHC

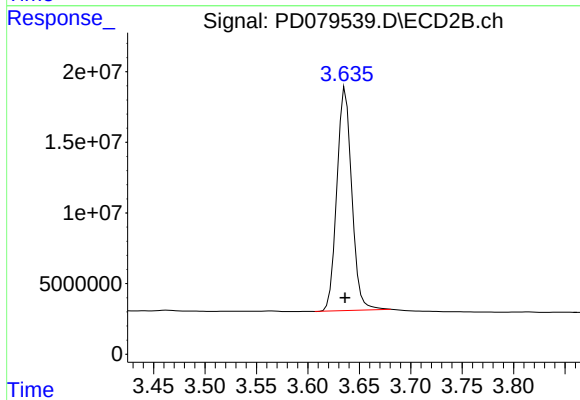
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 177322857
Conc: 50.42 ng/ml



#3 gamma-BHC (Lindane)

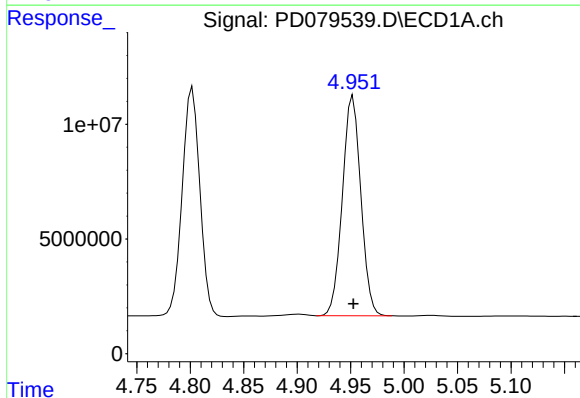
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 111608895
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



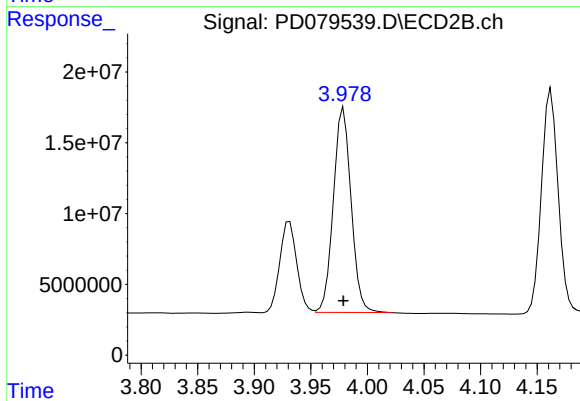
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 159067180
Conc: 48.64 ng/ml



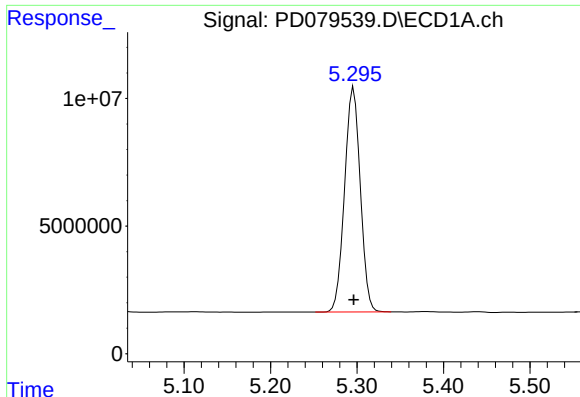
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 115389835
Conc: 48.23 ng/ml



#4 Heptachlor

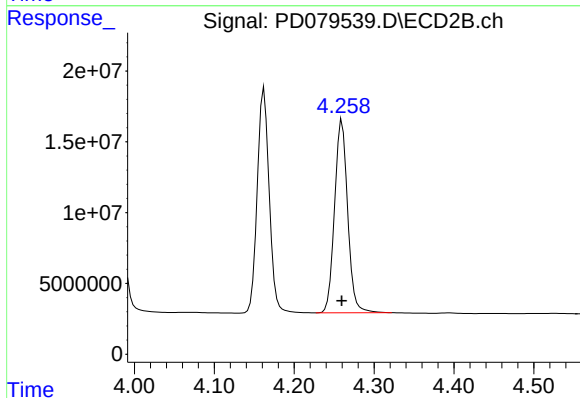
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 157978501
Conc: 49.10 ng/ml



#5 Aldrin

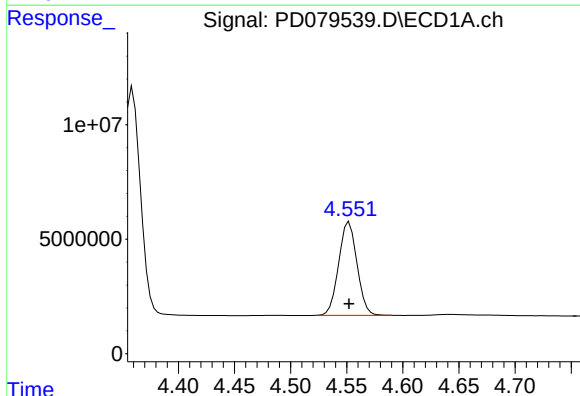
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 110537034
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



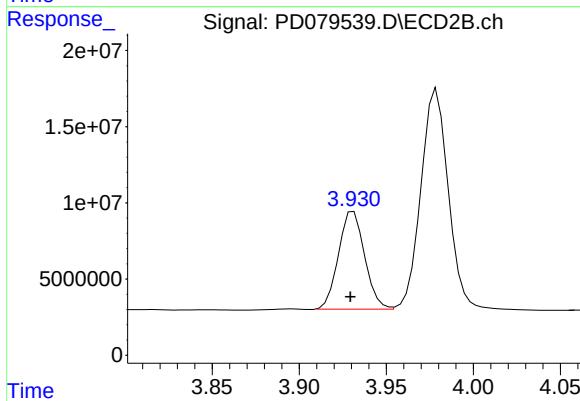
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 155056679
Conc: 47.48 ng/ml



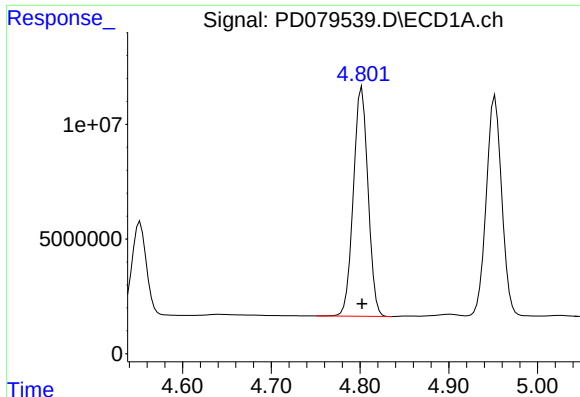
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 46505553
Conc: 45.01 ng/ml



#6 beta-BHC

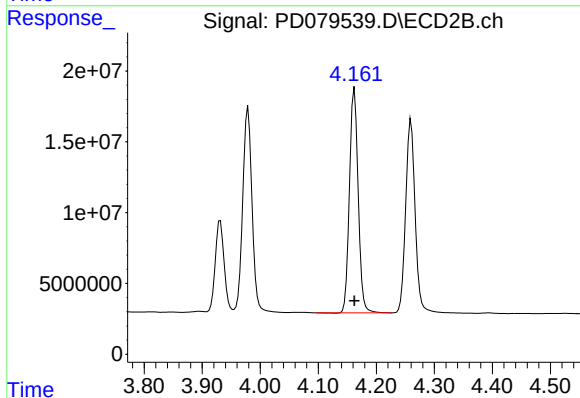
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 66974290
Conc: 43.32 ng/ml



#7 delta-BHC

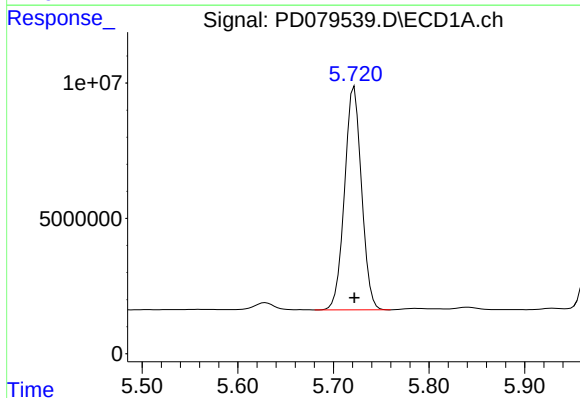
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 114683306
Conc: 46.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



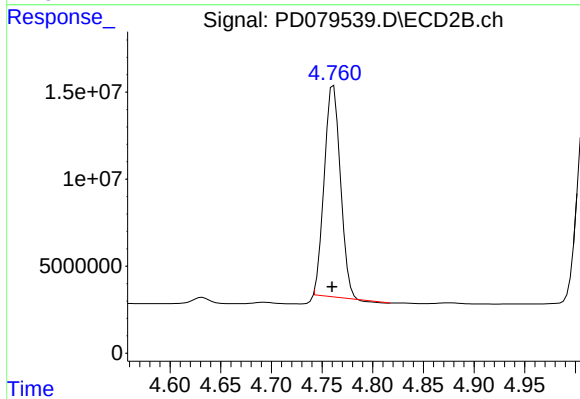
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 164367630
Conc: 46.02 ng/ml



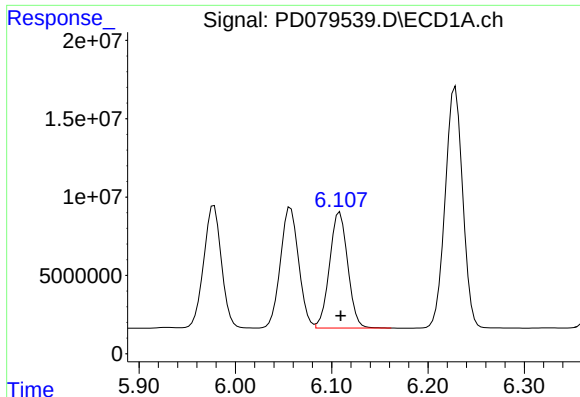
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 102244263
Conc: 47.38 ng/ml



#8 Heptachlor epoxide

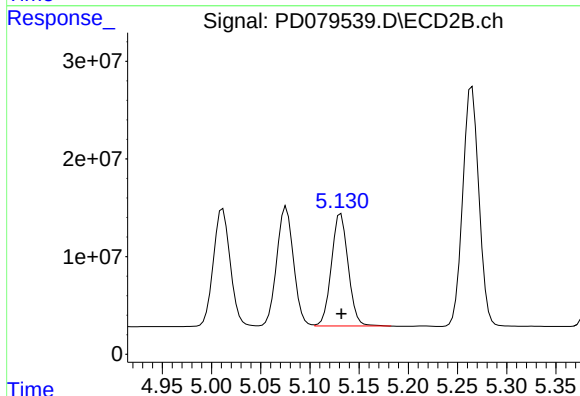
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 134546909
Conc: 43.71 ng/ml



#9 Endosulfan I

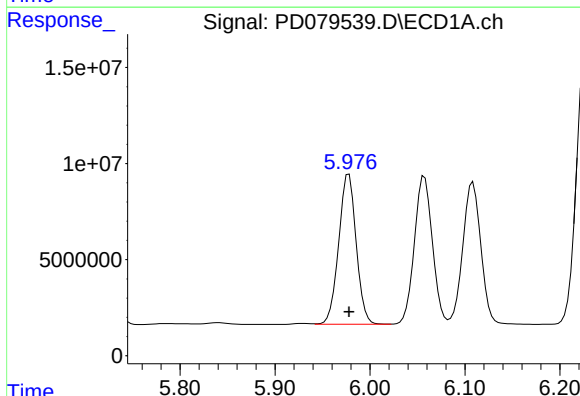
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 97264448
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



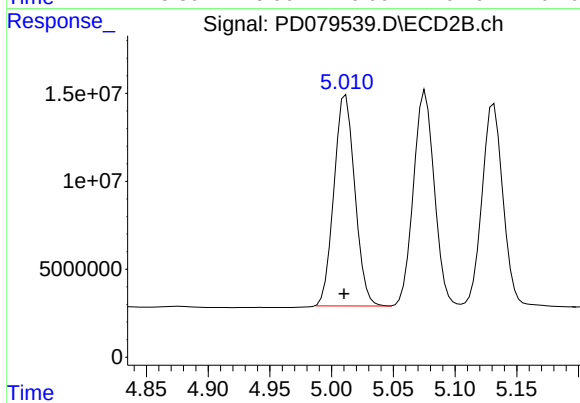
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 136359849
Conc: 50.15 ng/ml



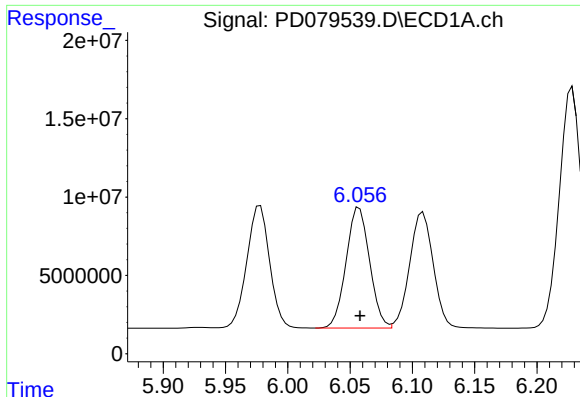
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 100033541
Conc: 47.70 ng/ml



#10 trans-Chlordane

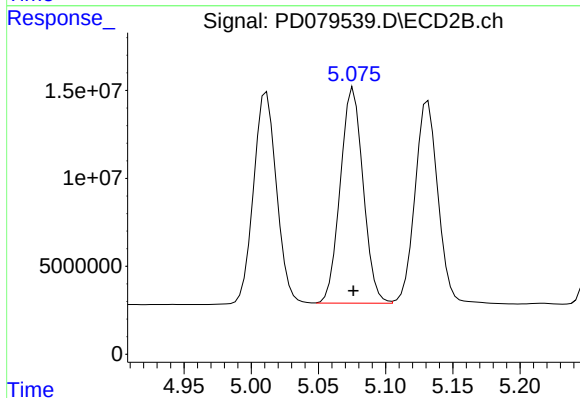
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 141264367
Conc: 47.13 ng/ml



#11 cis-Chlordane

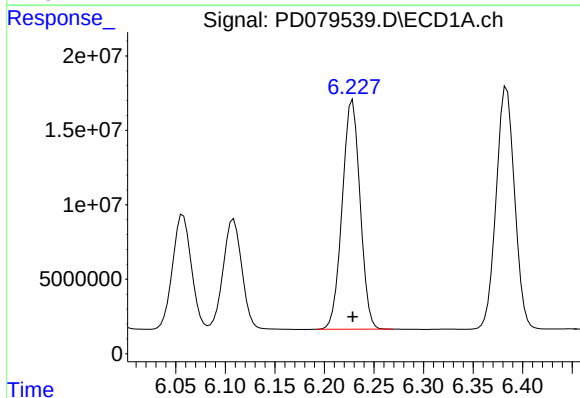
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 101608177
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



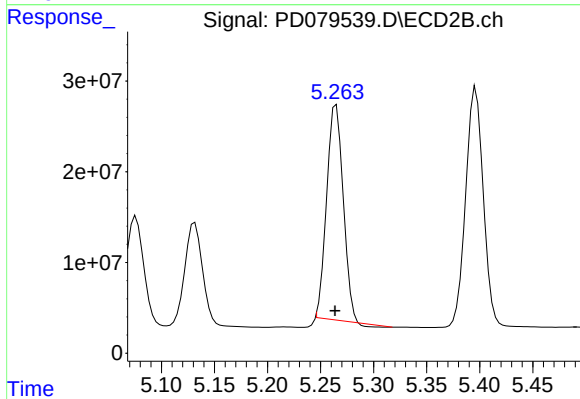
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 144310855
Conc: 47.33 ng/ml



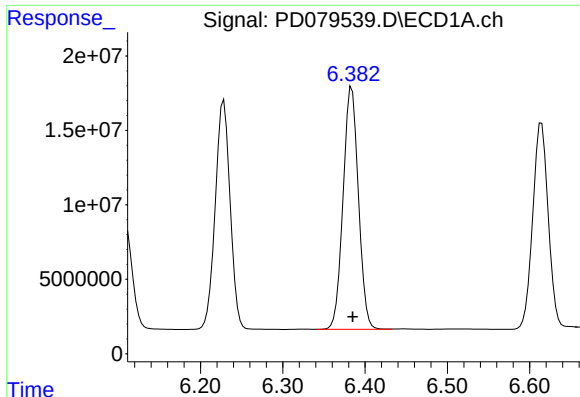
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 193134676
Conc: 97.92 ng/ml



#12 4,4'-DDE

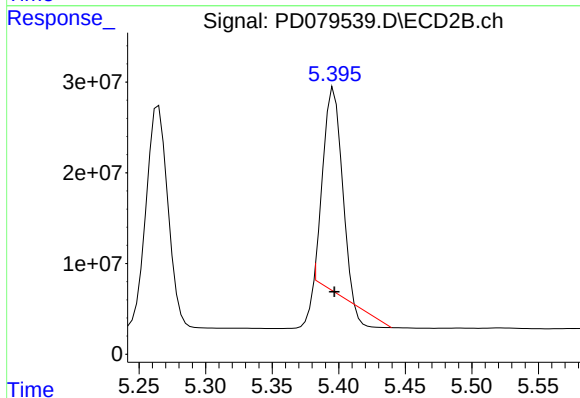
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 255980072
Conc: 90.33 ng/ml



#13 Dieldrin

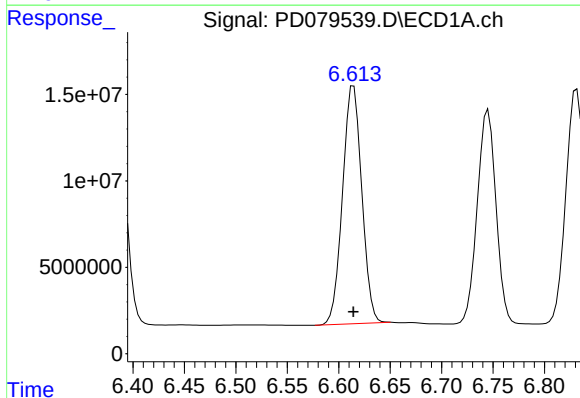
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 210964791
Conc: 99.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



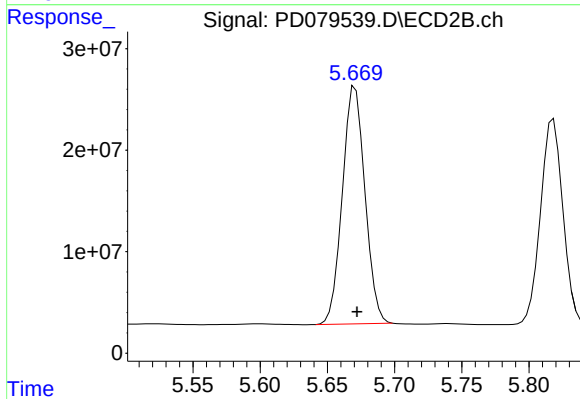
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 195624304
Conc: 63.94 ng/ml



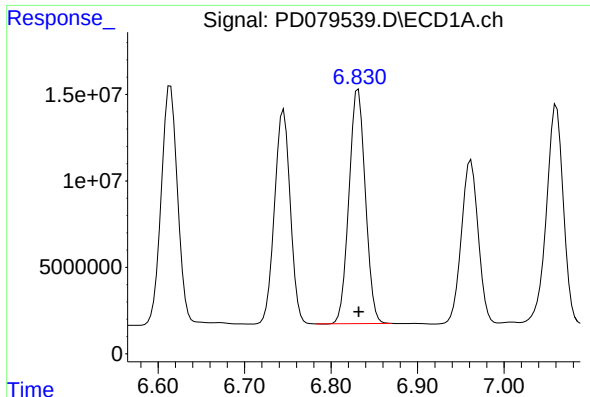
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 179488275
Conc: 102.22 ng/ml



#14 Endrin

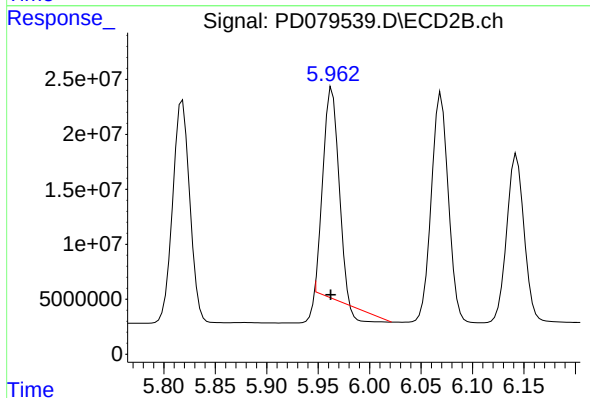
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 273504294
Conc: 102.38 ng/ml



#15 Endosulfan II

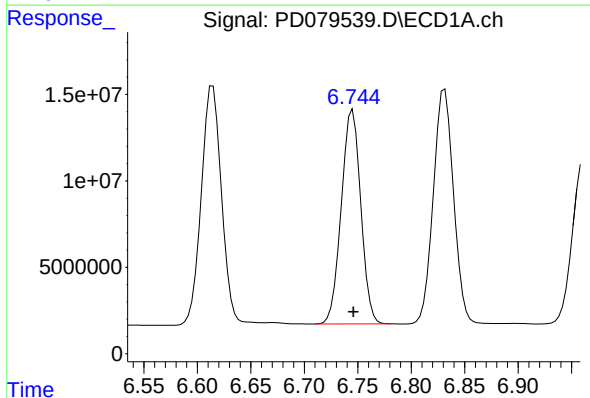
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 177840861
Conc: 96.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



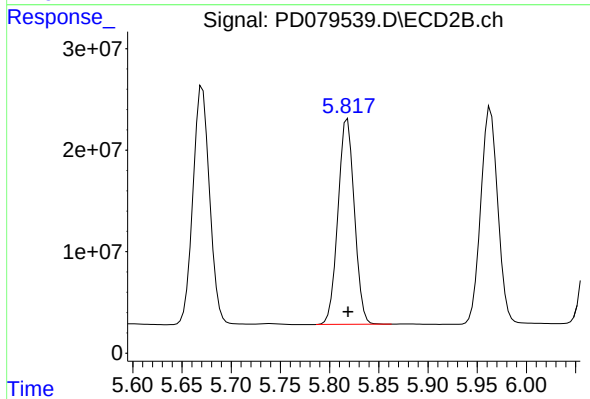
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 185003329
Conc: 71.49 ng/ml



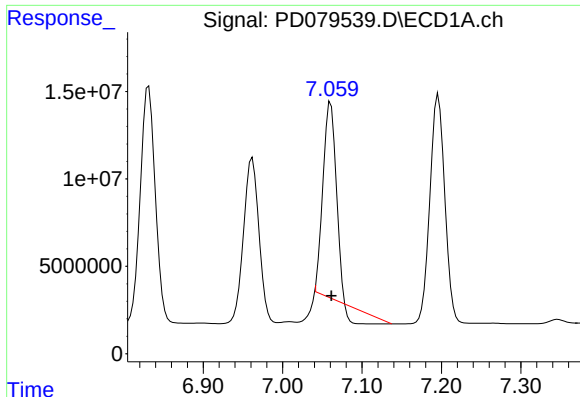
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 157036242
Conc: 99.87 ng/ml



#16 4,4'-DDD

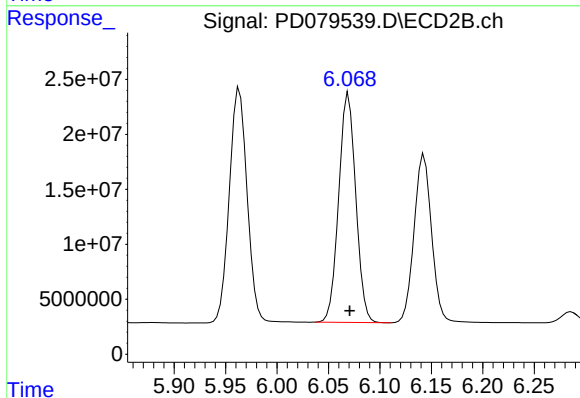
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 234771246
Conc: 100.97 ng/ml



#17 4,4'-DDT

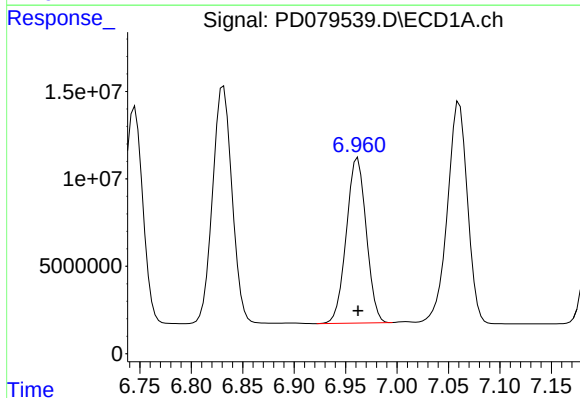
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 113399600
Conc: 69.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



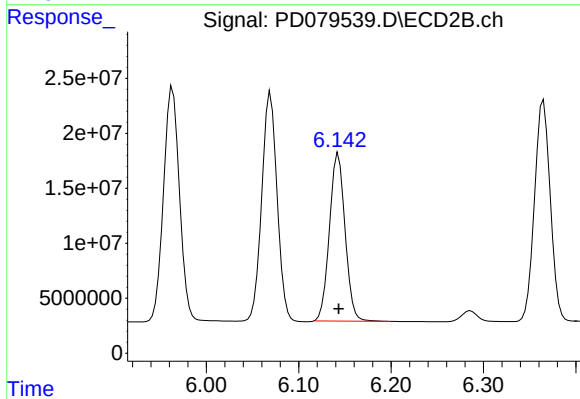
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 240599146
Conc: 102.20 ng/ml



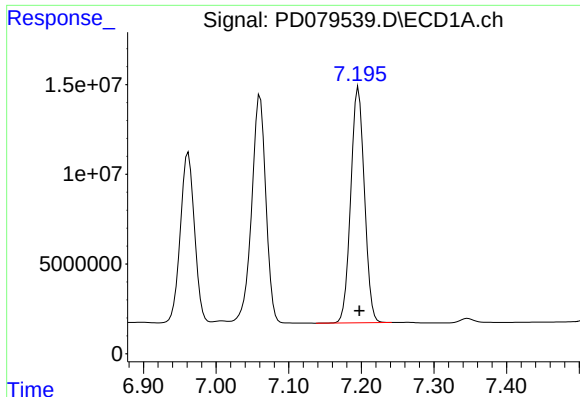
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 127284125
Conc: 87.37 ng/ml



#18 Endrin aldehyde

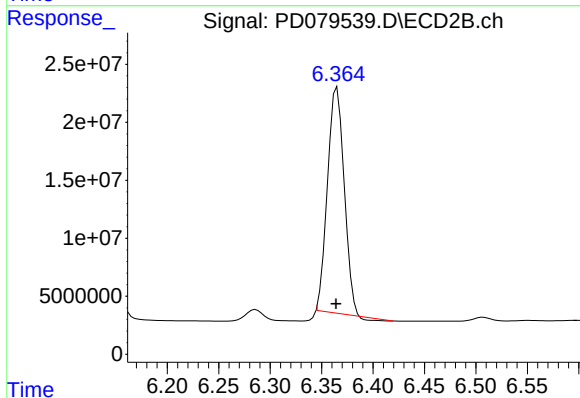
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 179393928
Conc: 89.46 ng/ml



#19 Endosulfan Sulfate

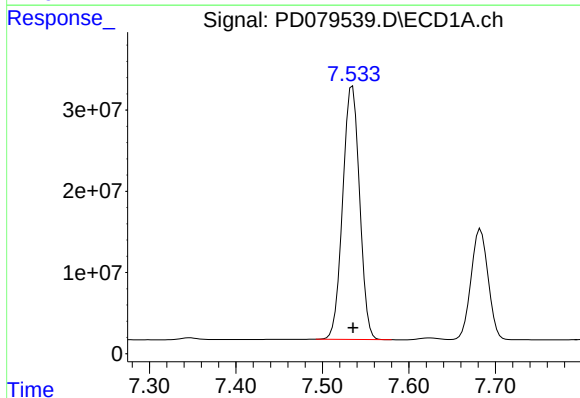
R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 170043752
Conc: 94.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



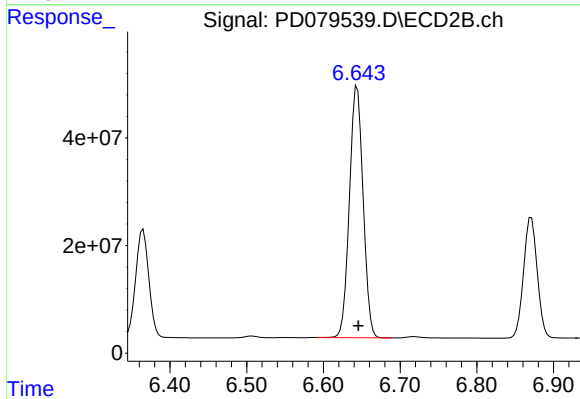
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 217032649
Conc: 88.70 ng/ml



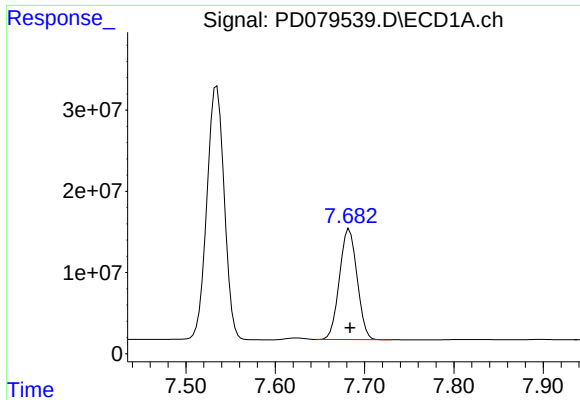
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 421164257
Conc: 484.52 ng/ml



#20 Methoxychlor

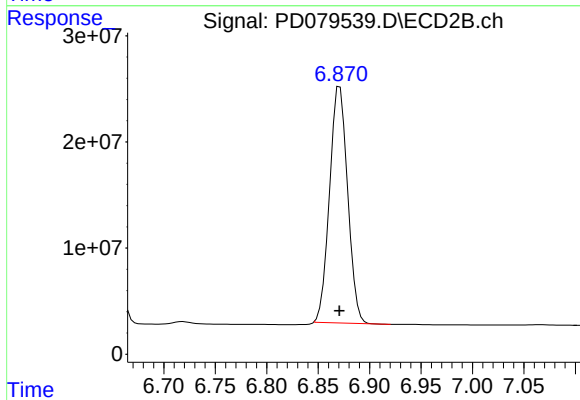
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 584841444
Conc: 481.07 ng/ml



#21 Endrin ketone

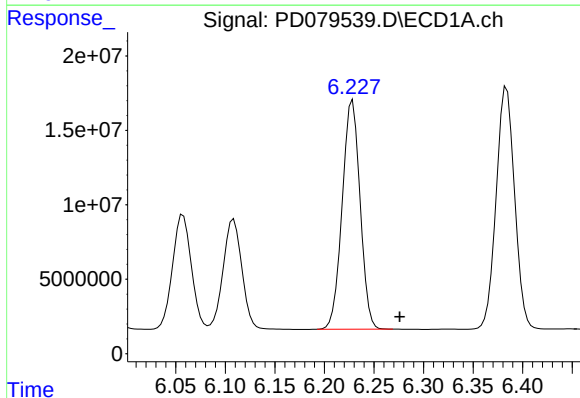
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 186745396
Conc: 95.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



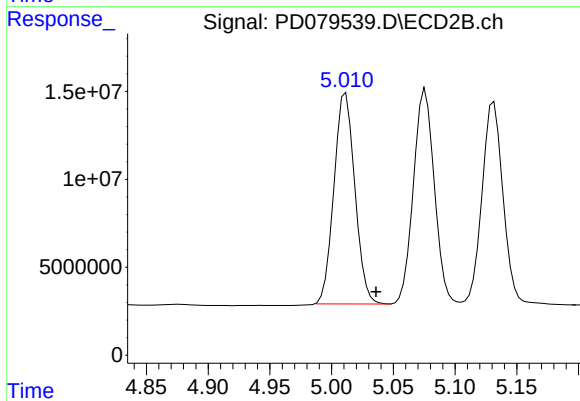
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 272134766
Conc: 97.00 ng/ml



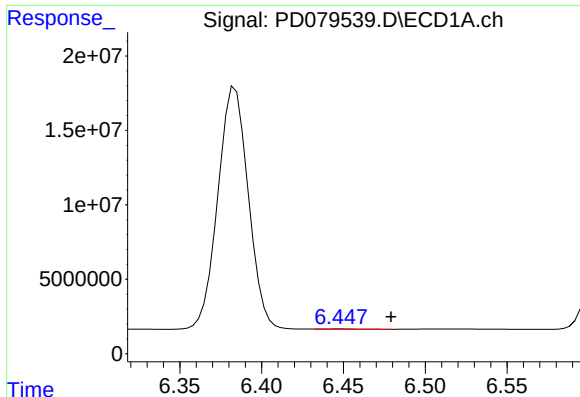
#22 Toxaphene-1

R.T.: 6.228 min
Delta R.T.: -0.047 min
Response: 193134676
Conc: 12423.17 ng/ml



#22 Toxaphene-1

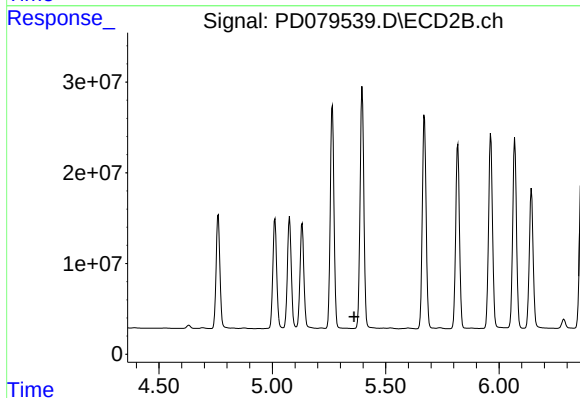
R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 141264367
Conc: 8697.60 ng/ml



#23 Toxaphene-2

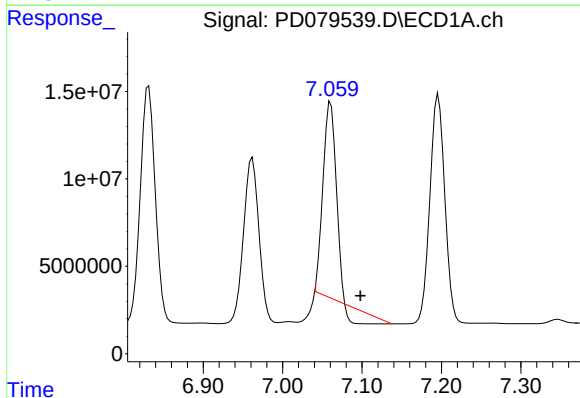
R.T.: 6.448 min
Delta R.T.: -0.031 min
Response: 361831
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



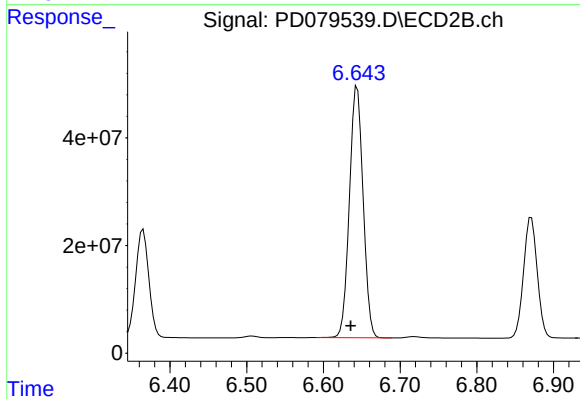
#23 Toxaphene-2

R.T.: 5.327 min
Delta R.T.: -0.034 min
Response: -850979
Conc: N.D.



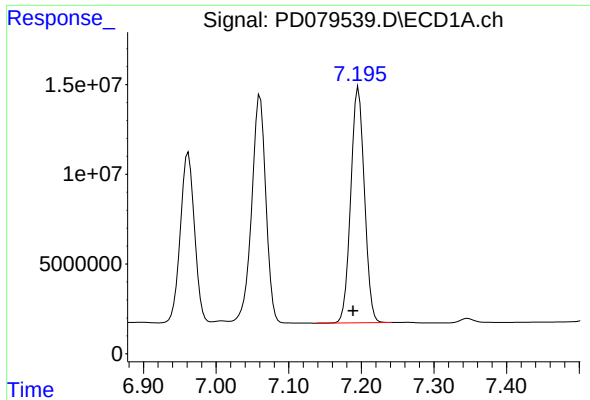
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.037 min
Response: 113399600
Conc: 2062.14 ng/ml



#24 Toxaphene-3

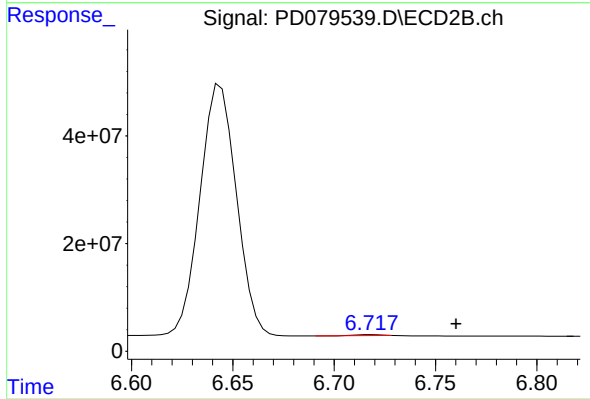
R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 584841444
Conc: 10243.04 ng/ml



#25 Toxaphene-4

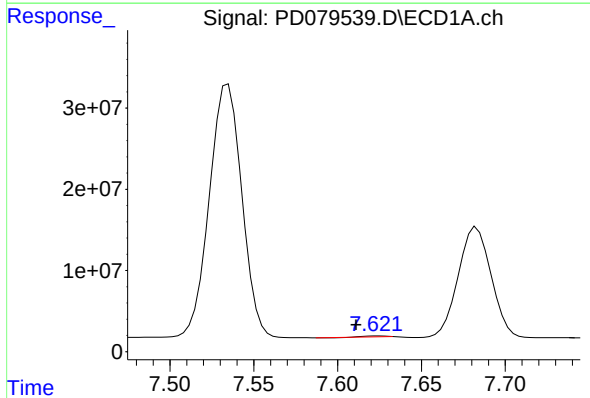
R.T.: 7.196 min
Delta R.T.: 0.007 min
Response: 170043752
Conc: 4120.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



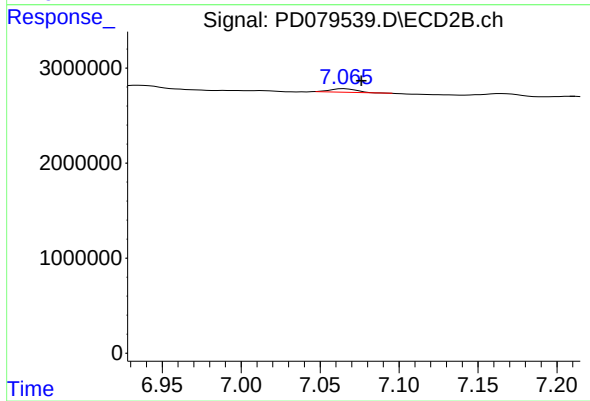
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.041 min
Response: 1599450
Conc: 20.96 ng/ml



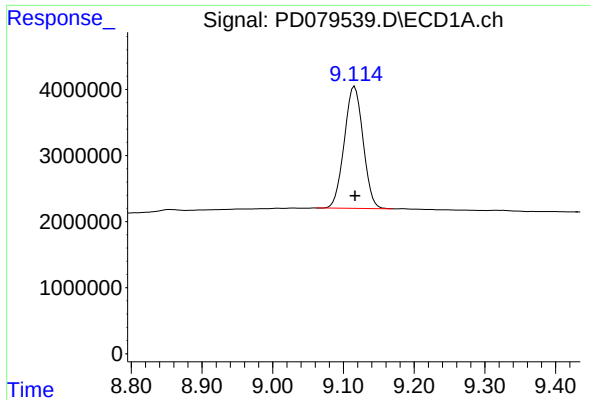
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.013 min
Response: 990456
Conc: 32.30 ng/ml



#26 Toxaphene-5

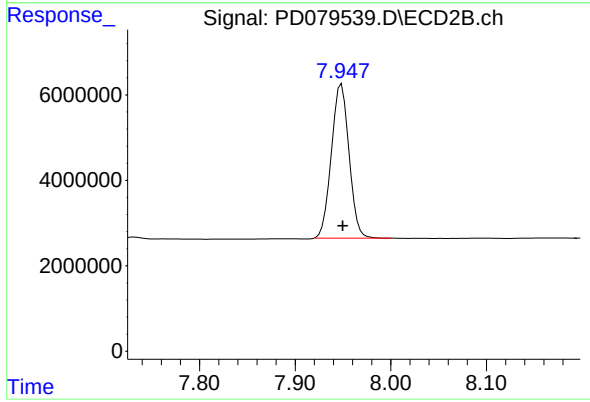
R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 421185
Conc: 12.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 34070595
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 46122947
Conc: 19.66 ng/ml