

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 22:26
 Operator : AR\AJ
 Sample : 05328-15MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:29:05 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

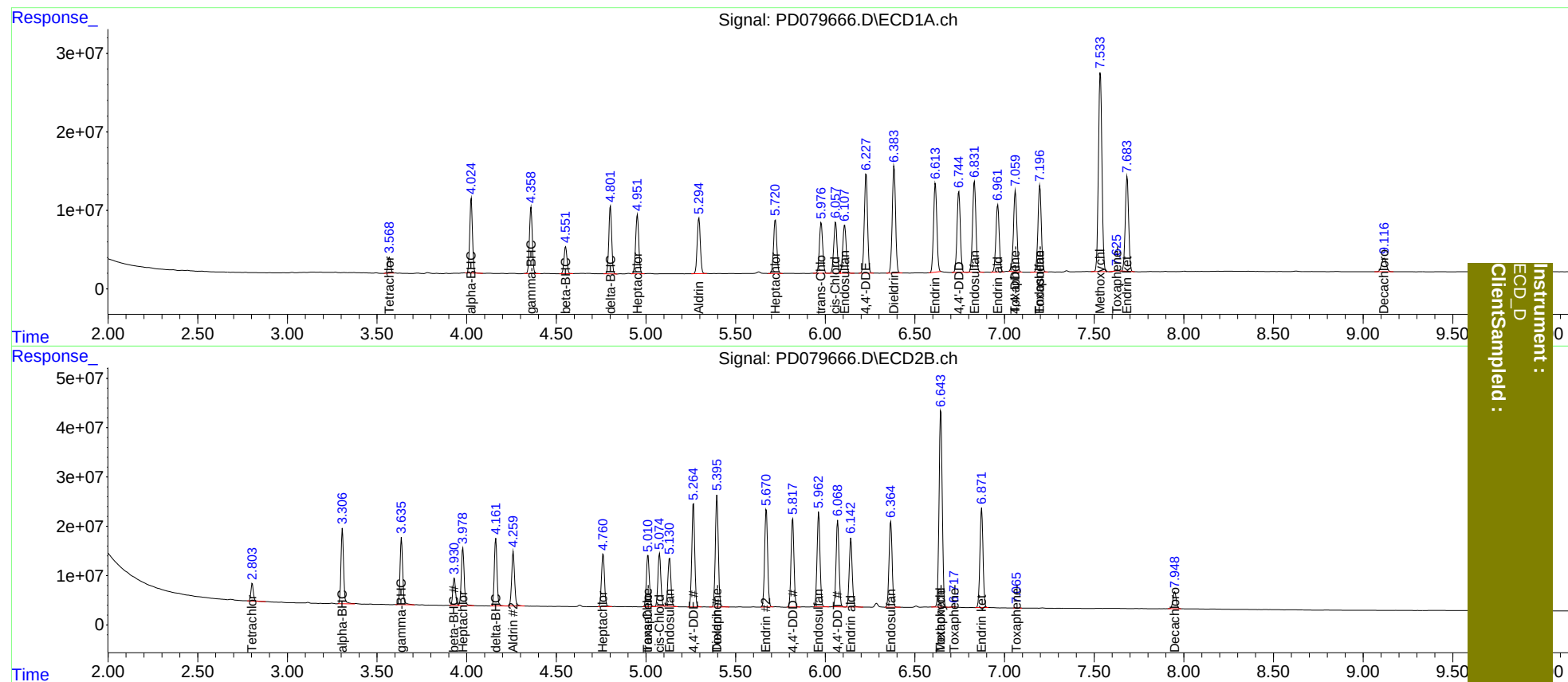
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	21730781	33990183	14.880	14.860
2)	SA Decachlor...	9.118	7.950	31828110	43900639	17.936	18.388
Target Compounds							
2)	A alpha-BHC	4.026	3.307	101.3E6	153.1E6	40.881	42.236
3)	MA gamma-BHC...	4.359	3.637	93055109	139.2E6	39.386	40.521
4)	MA Heptachlor	4.952	3.979	91277527	129.3E6	36.443	38.755
5)	MB Aldrin	5.296	4.260	86854377	124.9E6	37.038	38.394
6)	B beta-BHC	4.552	3.931	39288057	57628066	36.183	35.189
7)	B delta-BHC	4.802	4.163	95754589	142.0E6	38.426	39.734
8)	B Heptachlo...	5.722	4.761	85244986	124.2E6	38.452	40.143
9)	A Endosulfan I	6.108	5.132	80698001	113.1E6	39.037	40.781
10)	B trans-Chl...	5.977	5.012	81861413	120.6E6	38.474	40.630
11)	B cis-Chlor...	6.058	5.076	83601380	120.3E6	38.385	39.620
12)	B 4,4'-DDE	6.228	5.265	158.9E6	239.7E6	80.489	85.595
13)	MA Dieldrin	6.384	5.396	175.0E6	261.8E6	79.536	82.225
14)	MA Endrin	6.614	5.671	145.3E6	231.5E6	79.642	84.509
15)	B Endosulfa...	6.832	5.964	149.7E6	222.8E6	78.703	85.785
16)	A 4,4'-DDD	6.745	5.819	131.1E6	202.5E6	80.924	85.999
17)	MA 4,4'-DDT	7.060	6.070	136.7E6	201.1E6	80.227	83.707
18)	B Endrin al...	6.962	6.143	109.8E6	162.1E6	73.690	80.124
19)	B Endosulfa...	7.197	6.365	143.2E6	207.4E6	76.902	83.466
20)	A Methoxychlor	7.534	6.645	345.7E6	493.2E6	375.038	383.669
21)	B Endrin ke...	7.684	6.872	155.5E6	241.2E6	79.613	84.843
22)	Toxaphene-1	0.000	5.012	0	120.6E6	N.D.	7213.612
23)	Toxaphene-2	0.000	5.396f	0	261.8E6	N.D.	15580.598
24)	Toxaphene-3	7.060f	6.645	136.7E6	493.2E6	2433.832	8564.073 #
25)	Toxaphene-4	7.197	6.719f	143.2E6	1426864	3415.707	18.128 #
26)	Toxaphene-5	7.626	7.066	1136214	545441	36.101	16.336 #

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

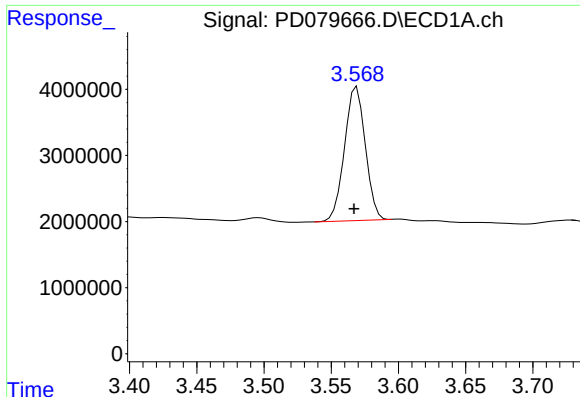
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
Data File : PD079666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 22:26
Operator : AR\AJ
Sample : 05328-15MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:29:05 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



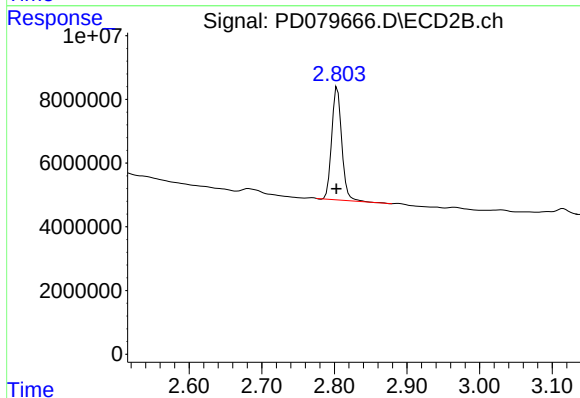
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

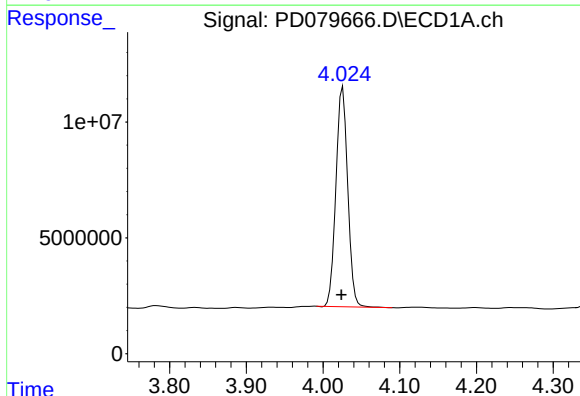
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 21730781
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



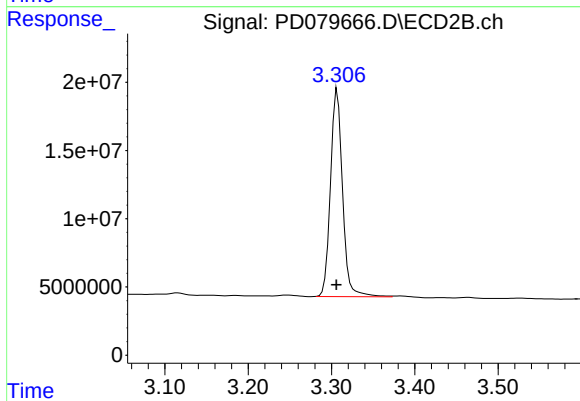
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.001 min
Response: 33990183
Conc: 14.86 ng/ml



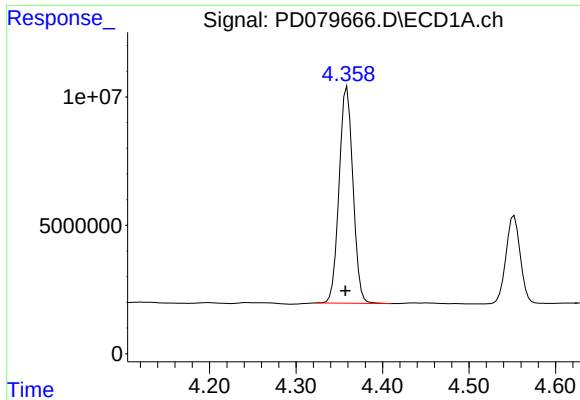
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 101289177
Conc: 40.88 ng/ml



#2 alpha-BHC

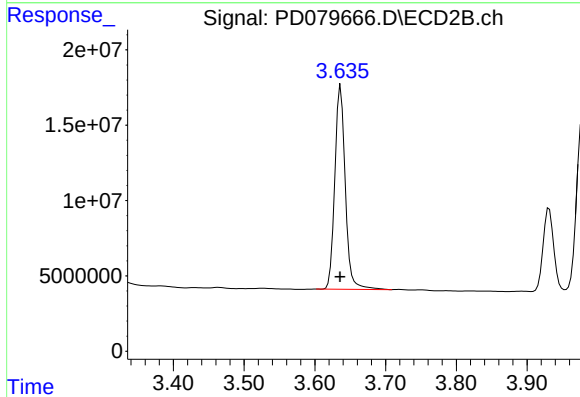
R.T.: 3.307 min
Delta R.T.: 0.001 min
Response: 153138453
Conc: 42.24 ng/ml



#3 gamma-BHC (Lindane)

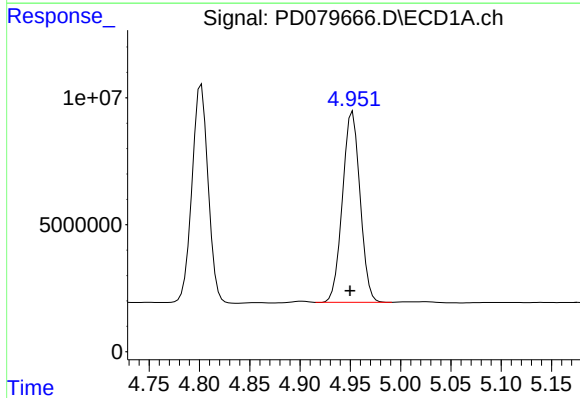
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 93055109
Conc: 39.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



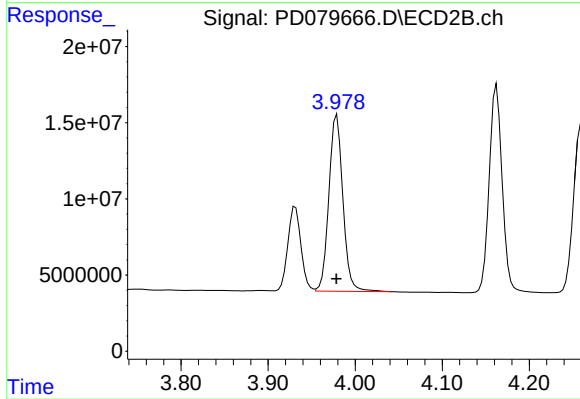
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 139211245
Conc: 40.52 ng/ml



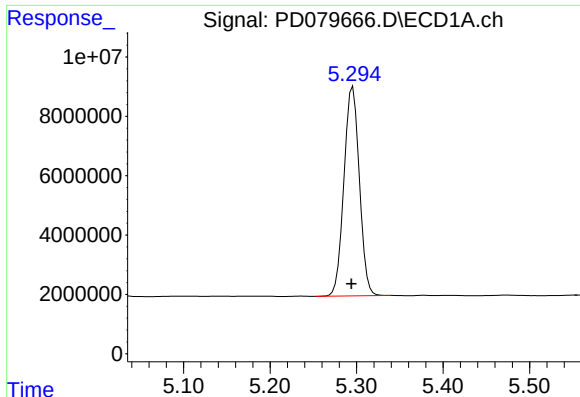
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 91277527
Conc: 36.44 ng/ml



#4 Heptachlor

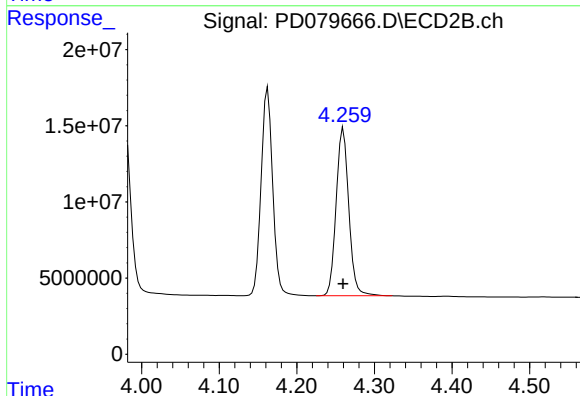
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 129294781
Conc: 38.75 ng/ml



#5 Aldrin

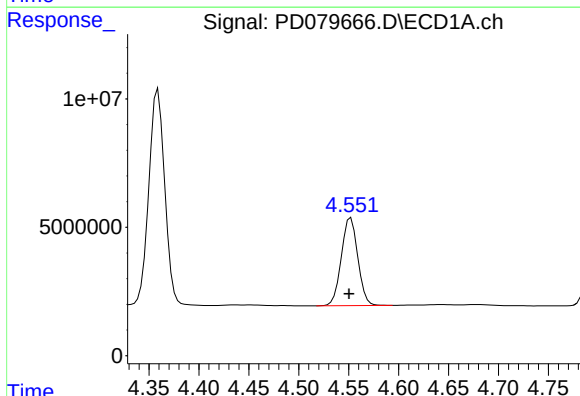
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 86854377
Conc: 37.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



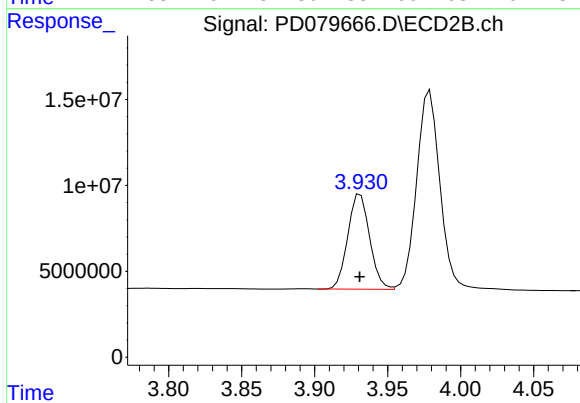
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 124928606
Conc: 38.39 ng/ml



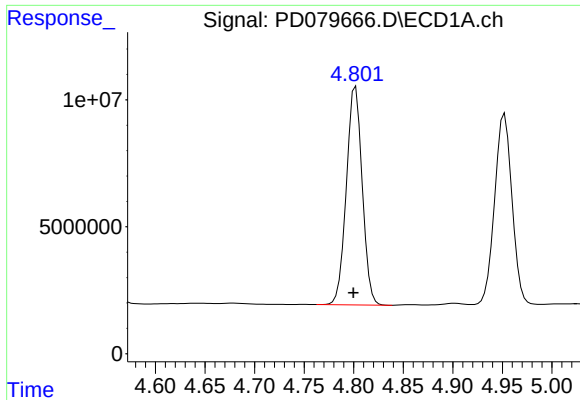
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 39288057
Conc: 36.18 ng/ml



#6 beta-BHC

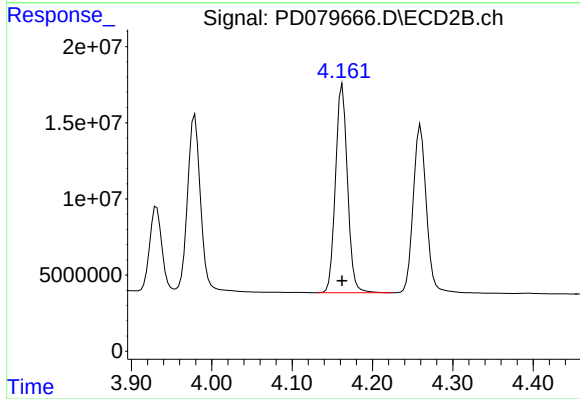
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 57628066
Conc: 35.19 ng/ml



#7 delta-BHC

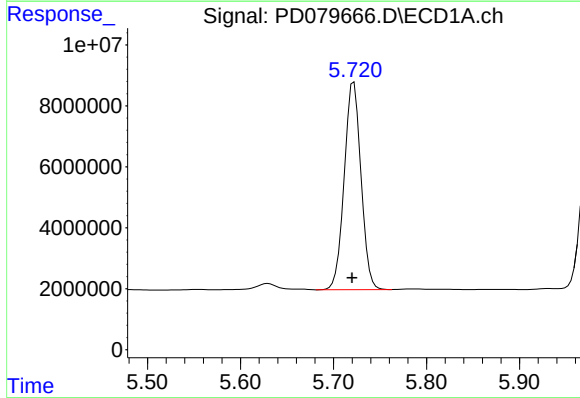
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 95754589
Conc: 38.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



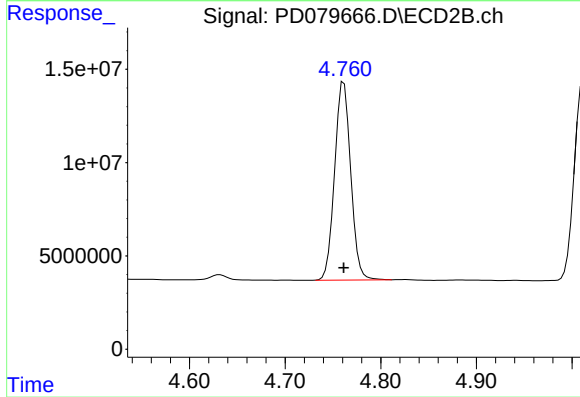
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 141965949
Conc: 39.73 ng/ml



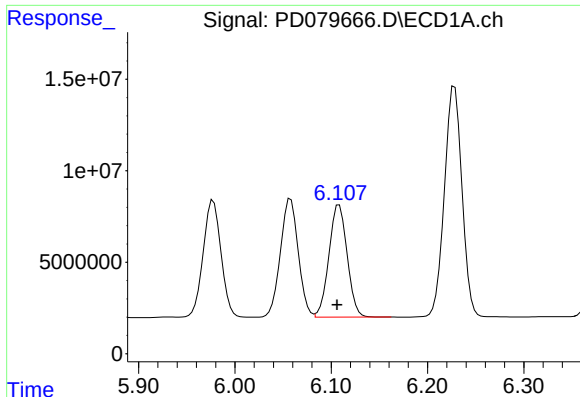
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 85244986
Conc: 38.45 ng/ml



#8 Heptachlor epoxide

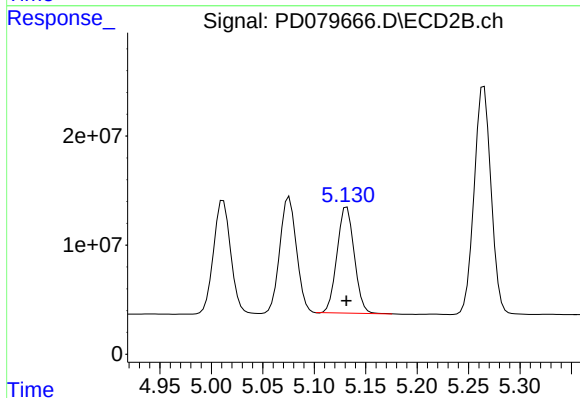
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 124166115
Conc: 40.14 ng/ml



#9 Endosulfan I

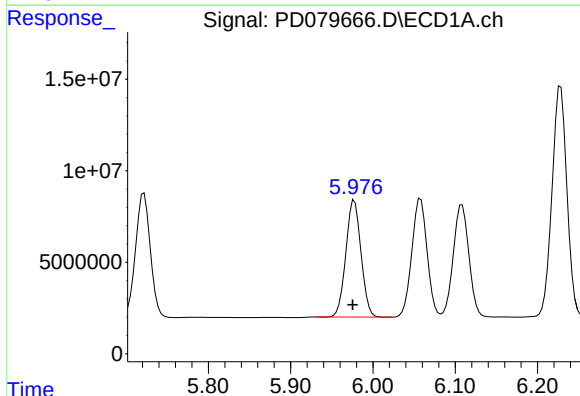
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 80698001
Conc: 39.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



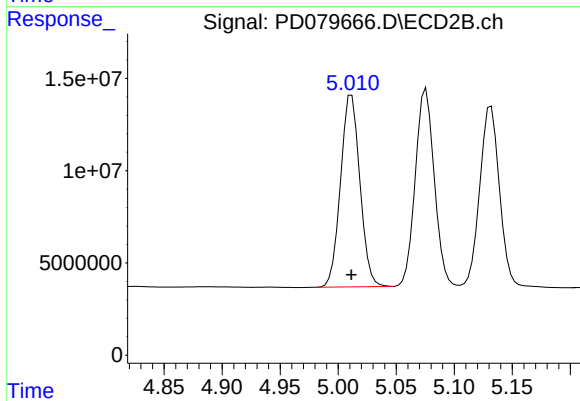
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 113055718
Conc: 40.78 ng/ml



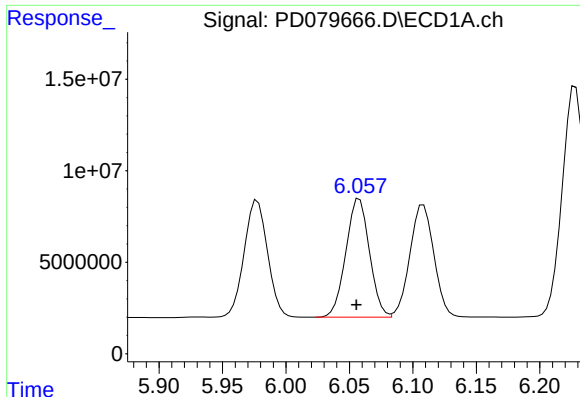
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 81861413
Conc: 38.47 ng/ml



#10 trans-Chlordane

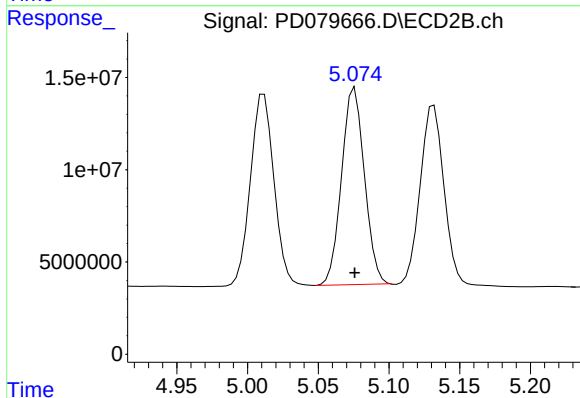
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 120618170
Conc: 40.63 ng/ml



#11 cis-Chlordane

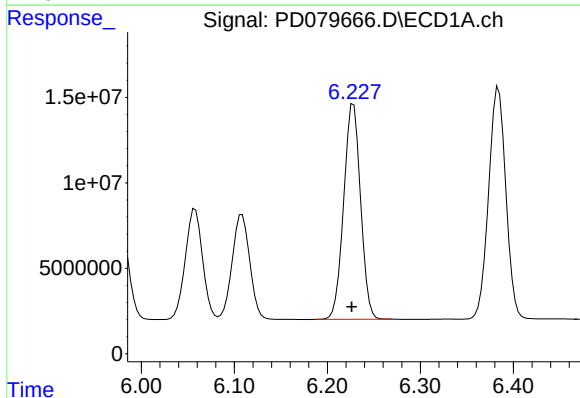
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 83601380
Conc: 38.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



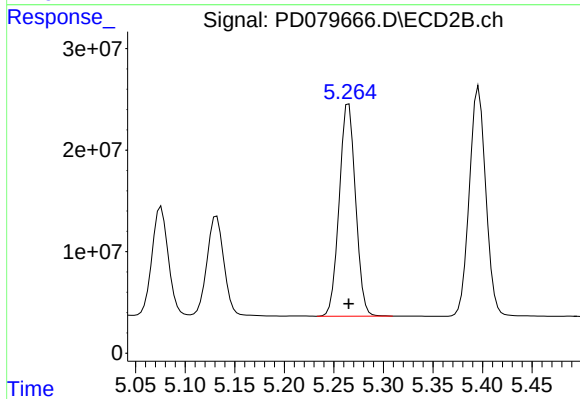
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 120267594
Conc: 39.62 ng/ml



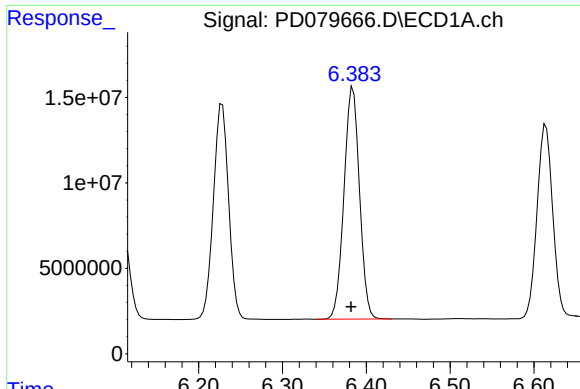
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 158903898
Conc: 80.49 ng/ml



#12 4,4'-DDE

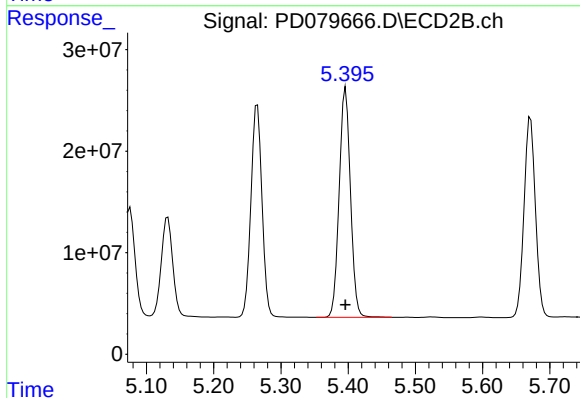
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 239678090
Conc: 85.59 ng/ml



#13 Dieldrin

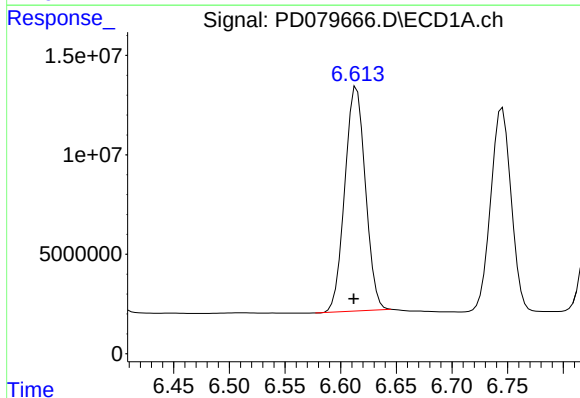
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 174967342
Conc: 79.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



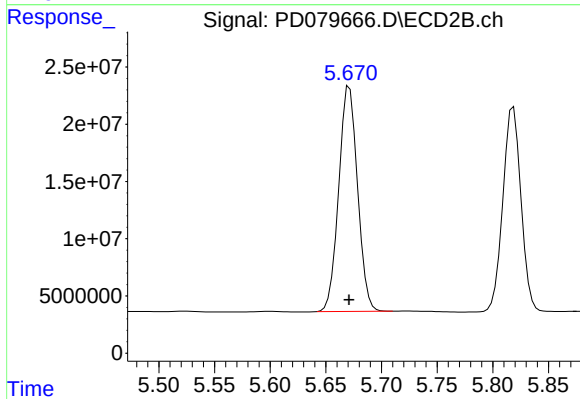
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 261824120
Conc: 82.23 ng/ml



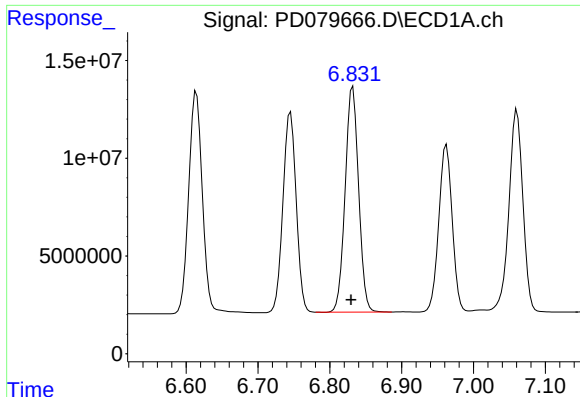
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 145311422
Conc: 79.64 ng/ml



#14 Endrin

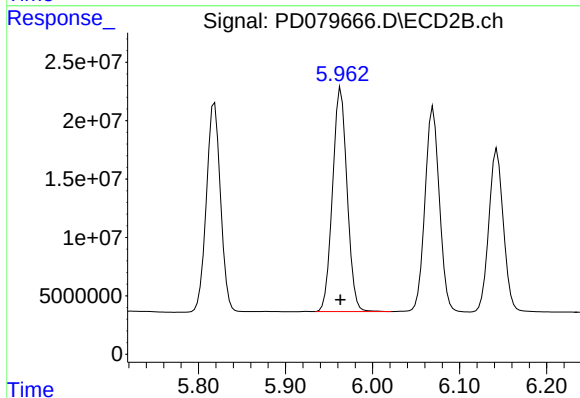
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 231451303
Conc: 84.51 ng/ml



#15 Endosulfan II

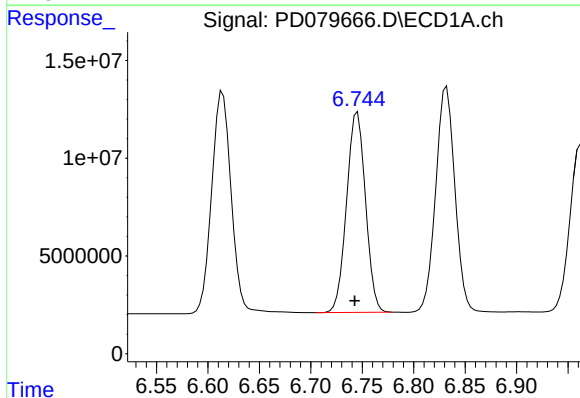
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 149728691
Conc: 78.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



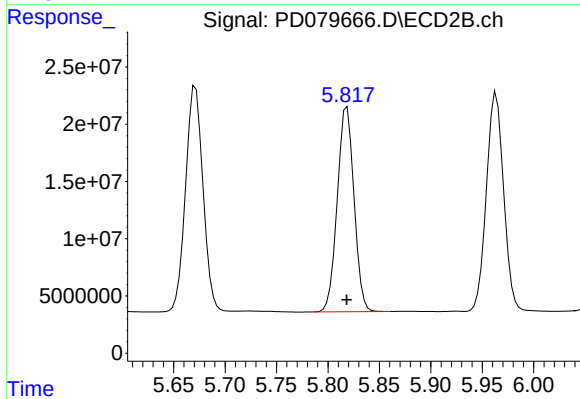
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 222795825
Conc: 85.78 ng/ml



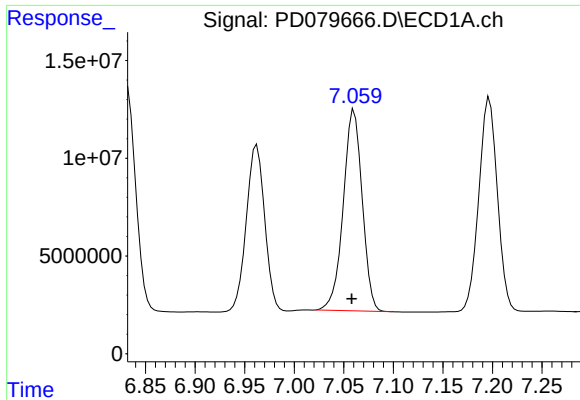
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 131090792
Conc: 80.92 ng/ml



#16 4,4'-DDD

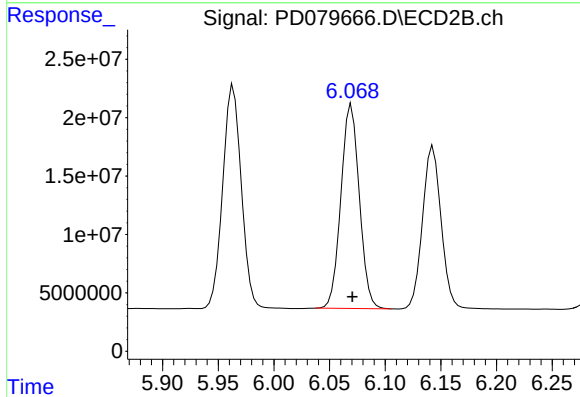
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 202452920
Conc: 86.00 ng/ml



#17 4,4'-DDT

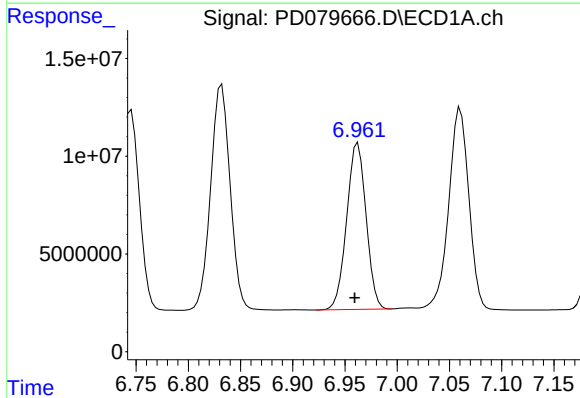
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 136679468
Conc: 80.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



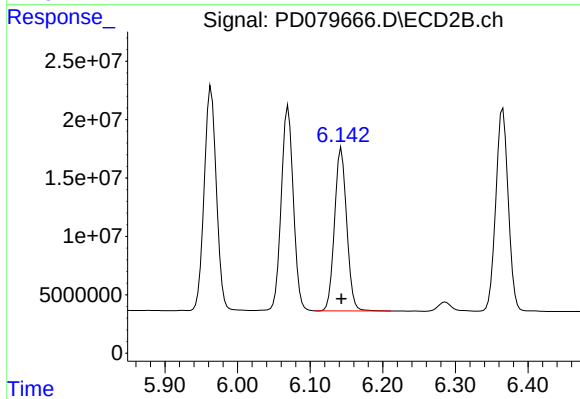
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 201071265
Conc: 83.71 ng/ml



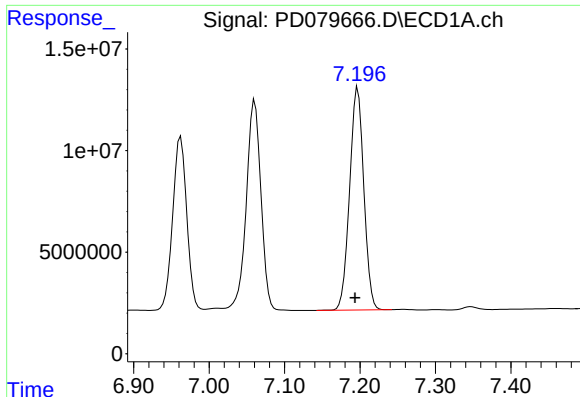
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 109835435
Conc: 73.69 ng/ml



#18 Endrin aldehyde

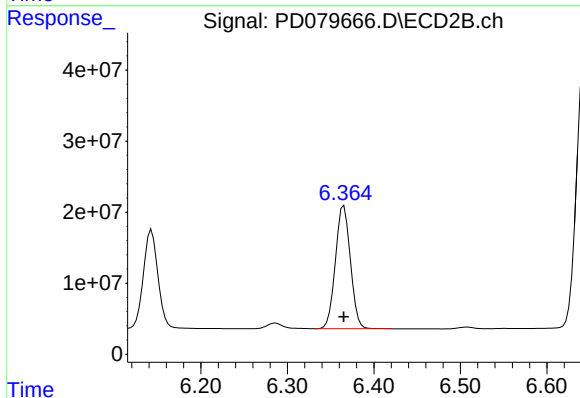
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 162141116
Conc: 80.12 ng/ml



#19 Endosulfan Sulfate

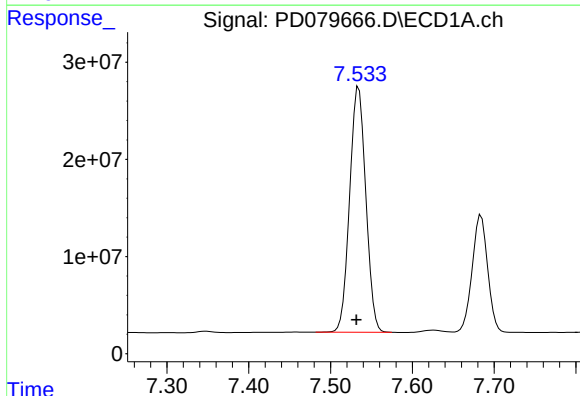
R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 143191320
Conc: 76.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



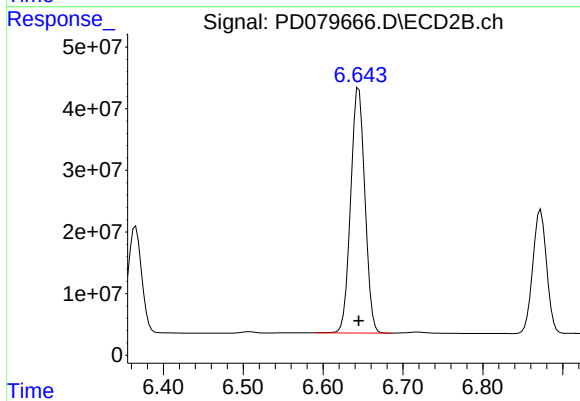
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 207397040
Conc: 83.47 ng/ml



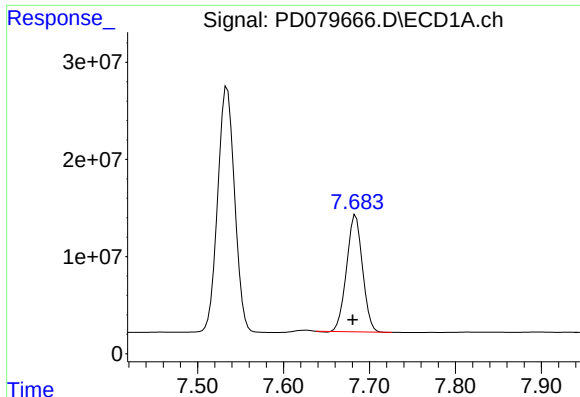
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 345730355
Conc: 375.04 ng/ml



#20 Methoxychlor

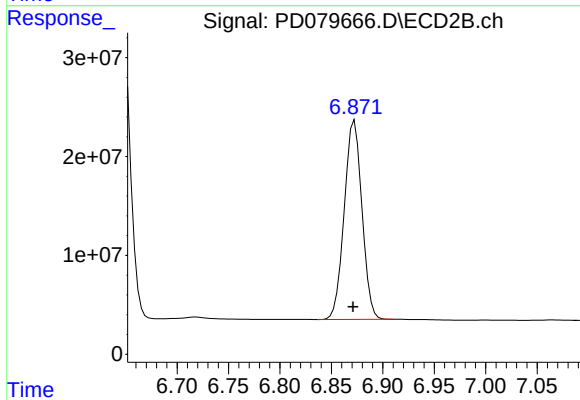
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 493157772
Conc: 383.67 ng/ml



#21 Endrin ketone

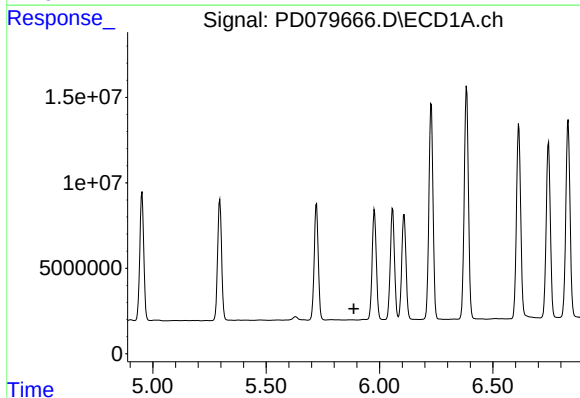
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 155547251
Conc: 79.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



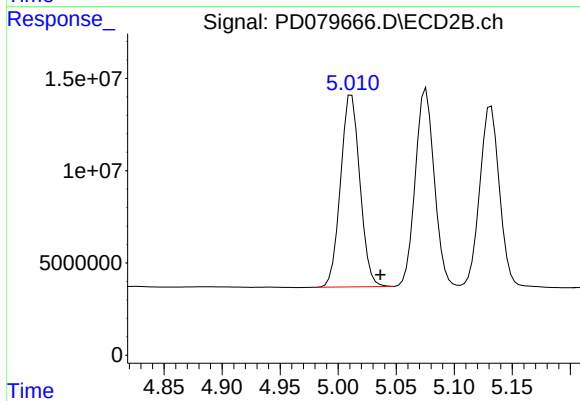
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 241207768
Conc: 84.84 ng/ml



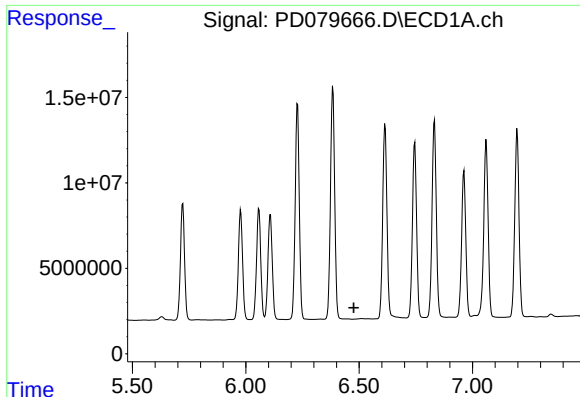
#22 Toxaphene-1

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



#22 Toxaphene-1

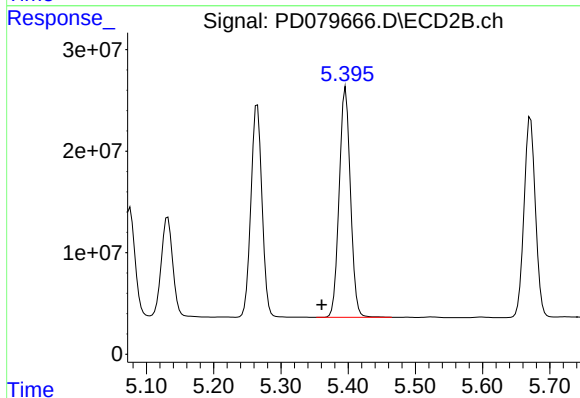
R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 120618170
Conc: 7213.61 ng/ml



#23 Toxaphene-2

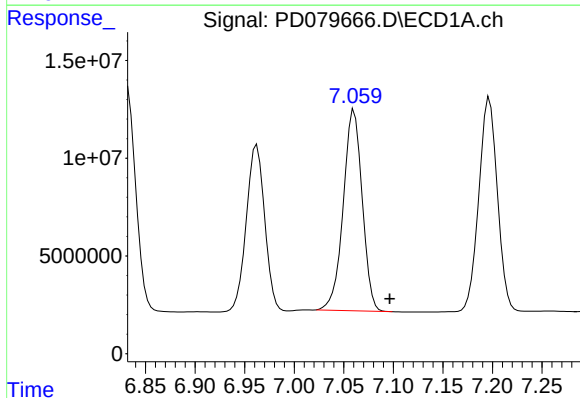
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



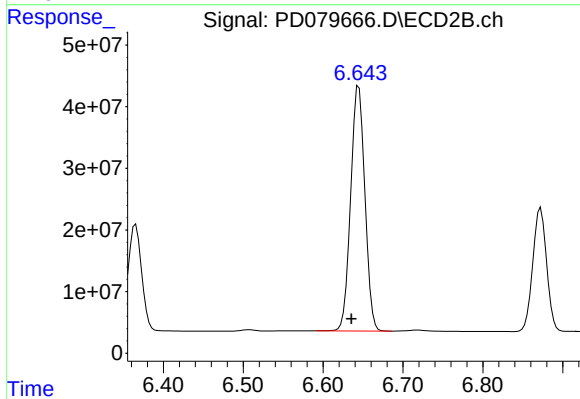
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 261824120
Conc: 15580.60 ng/ml



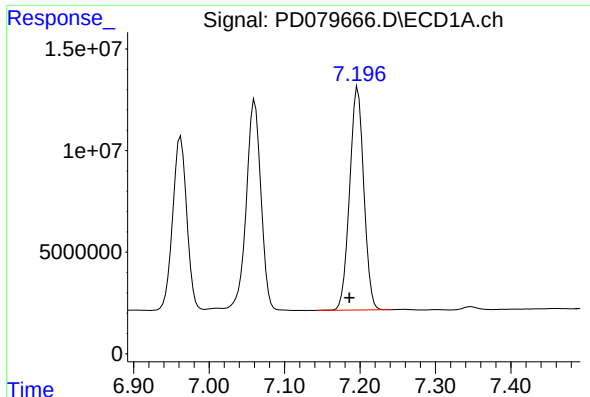
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 136679468
Conc: 2433.83 ng/ml



#24 Toxaphene-3

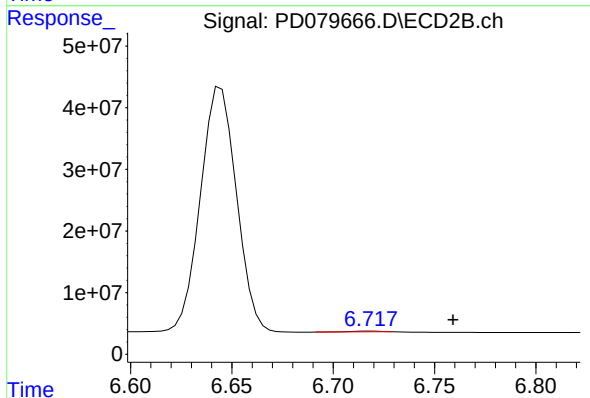
R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 493157772
Conc: 8564.07 ng/ml



#25 Toxaphene-4

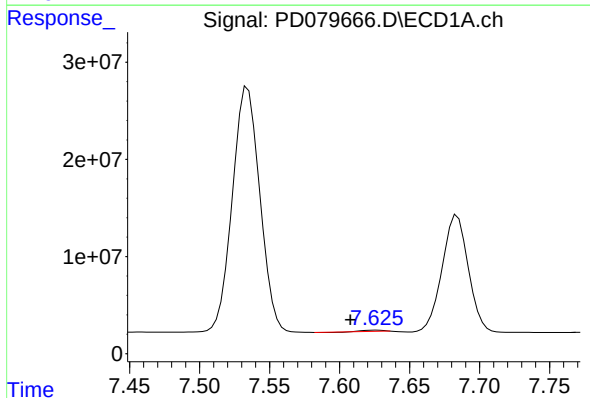
R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 143191320
Conc: 3415.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



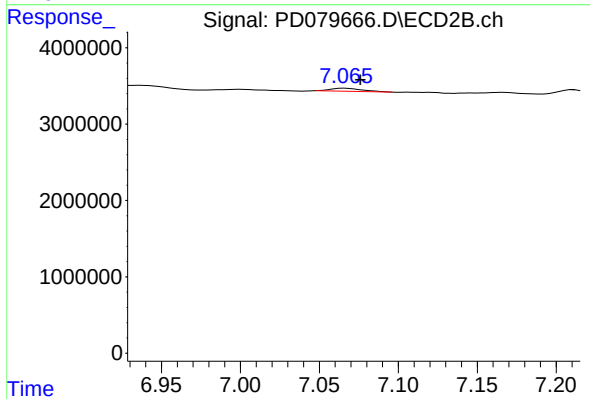
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.040 min
Response: 1426864
Conc: 18.13 ng/ml



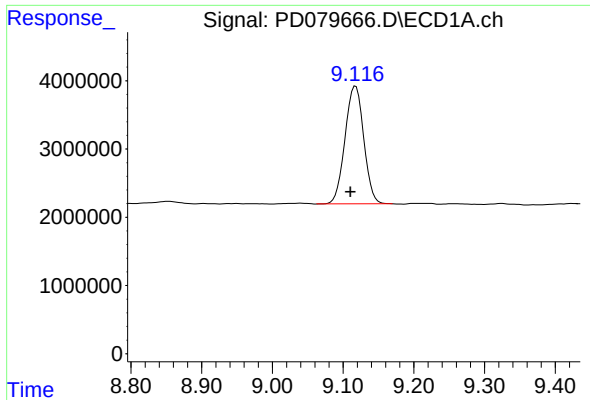
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 1136214
Conc: 36.10 ng/ml



#26 Toxaphene-5

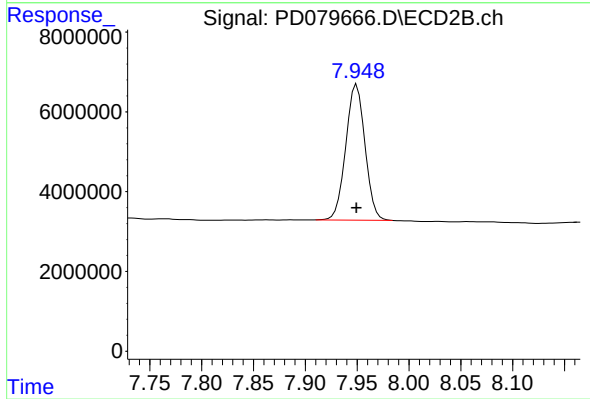
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 545441
Conc: 16.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.007 min
Response: 31828110
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 43900639
Conc: 18.39 ng/ml