

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 22:12
 Operator : AR\AJ
 Sample : 05328-14MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:28:43 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

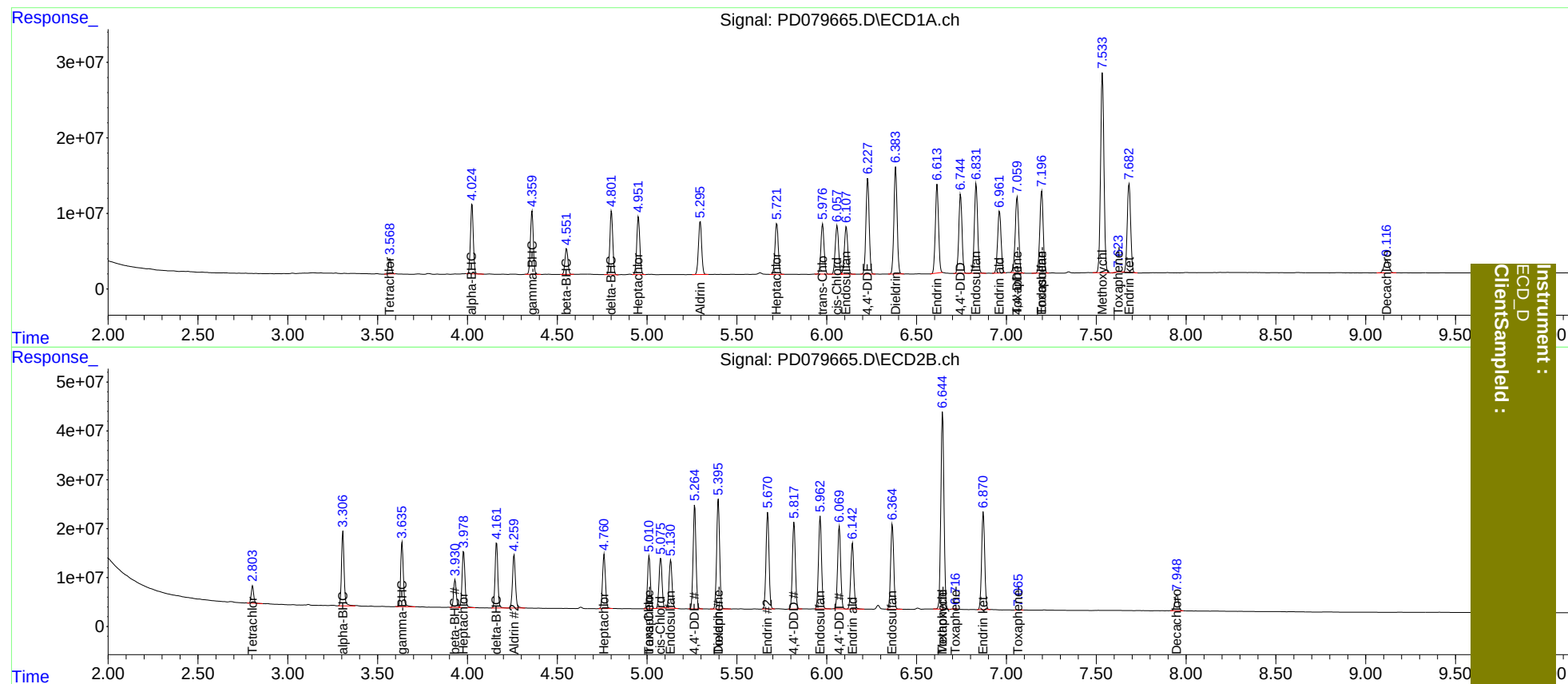
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	21735563	33884192	14.884	14.814
27)	SA Decachlor...	9.117	7.949	31888948	43687737	17.970	18.299
Target Compounds							
2)	A alpha-BHC	4.026	3.307	100.5E6	152.9E6	40.579	42.175
3)	MA gamma-BHC...	4.360	3.637	92728024	138.7E6	39.248	40.376
4)	MA Heptachlor	4.952	3.979	91153760	128.5E6	36.394	38.517
5)	MB Aldrin	5.296	4.260	86838364	124.3E6	37.031	38.192
6)	B beta-BHC	4.552	3.931	39139404	57220049	36.046	34.940
7)	B delta-BHC	4.802	4.163	95461142	141.0E6	38.308	39.471
8)	B Heptachlo...	5.722	4.761	85111162	123.8E6	38.392	40.013
9)	A Endosulfan I	6.109	5.132	80991615	111.6E6	39.179	40.264
10)	B trans-Chl...	5.977	5.012	82006638	120.0E6	38.542	40.413
11)	B cis-Chlor...	6.058	5.076	83809258	118.8E6	38.481	39.132
12)	B 4,4'-DDE	6.228	5.265	159.2E6	238.3E6	80.621	85.105
13)	MA Dieldrin	6.384	5.397	175.5E6	261.4E6	79.767	82.091
14)	MA Endrin	6.615	5.672	144.9E6	230.9E6	79.418	84.311
15)	B Endosulfa...	6.832	5.964	149.7E6	222.0E6	78.690	85.483
16)	A 4,4'-DDD	6.745	5.818	131.1E6	201.4E6	80.948	85.541
17)	MA 4,4'-DDT	7.060	6.070	136.9E6	199.3E6	80.351	82.989
18)	B Endrin al...	6.962	6.143	109.8E6	160.6E6	73.661	79.358
19)	B Endosulfa...	7.197	6.365	143.0E6	206.1E6	76.807	82.955
20)	A Methoxychlor	7.535	6.645	344.1E6	489.9E6	373.226	381.121
21)	B Endrin ke...	7.683	6.872	153.9E6	239.9E6	78.777	84.370
22)	Toxaphene-1	0.000	5.012	0	120.0E6	N.D.	7175.100
23)	Toxaphene-2	0.000	5.397f	0	261.4E6	N.D.	15555.176
24)	Toxaphene-3	7.060f	6.645	136.9E6	489.9E6	2437.595	8507.188 #
25)	Toxaphene-4	7.197	6.718f	143.0E6	1206259	3411.491	15.325 #
26)	Toxaphene-5	7.626	7.066	738893	481302	23.477	14.415 #

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

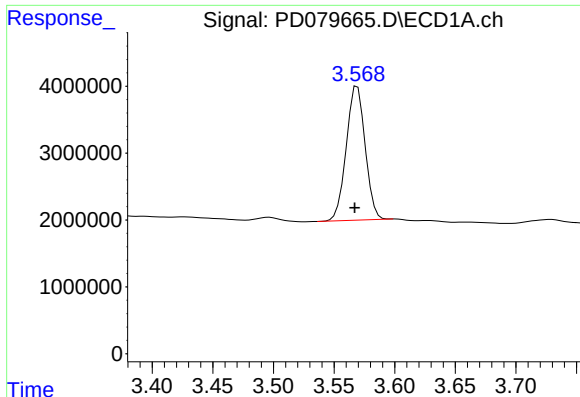
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
Data File : PD079665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 22:12
Operator : AR\AJ
Sample : 05328-14MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:28:43 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



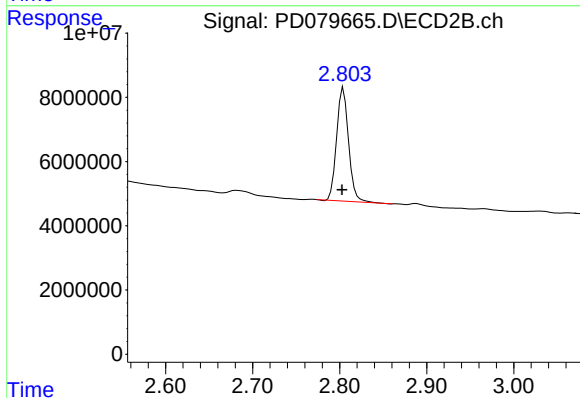
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

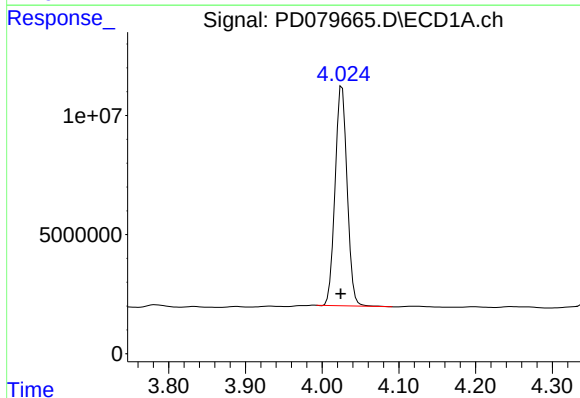
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 21735563
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



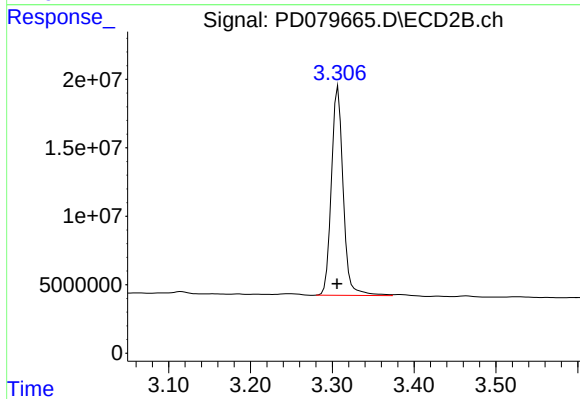
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.002 min
Response: 33884192
Conc: 14.81 ng/ml



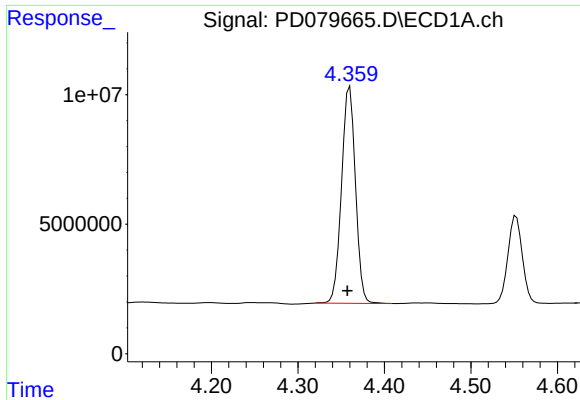
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 100540090
Conc: 40.58 ng/ml



#2 alpha-BHC

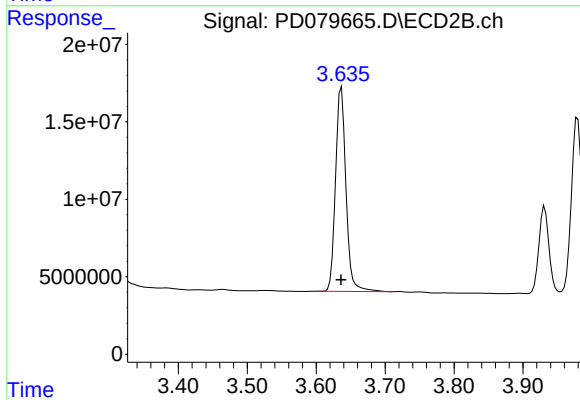
R.T.: 3.307 min
Delta R.T.: 0.001 min
Response: 152916695
Conc: 42.17 ng/ml



#3 gamma-BHC (Lindane)

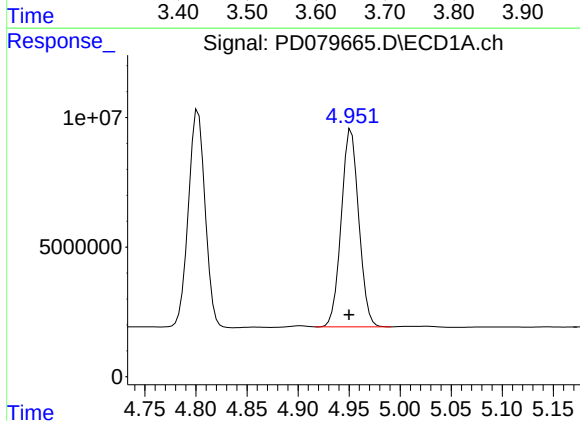
R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 92728024
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



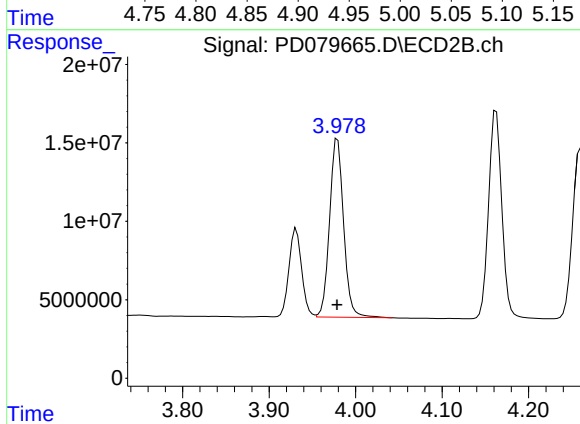
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 138712477
Conc: 40.38 ng/ml



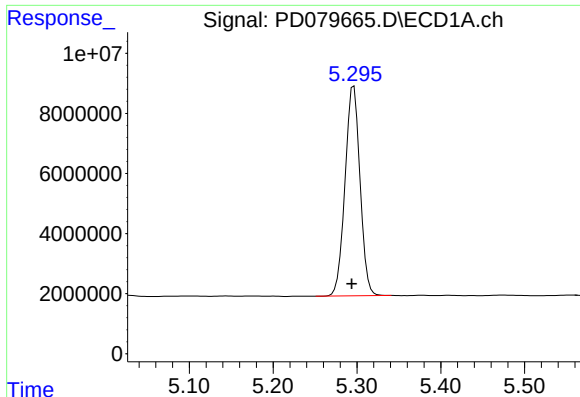
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 91153760
Conc: 36.39 ng/ml



#4 Heptachlor

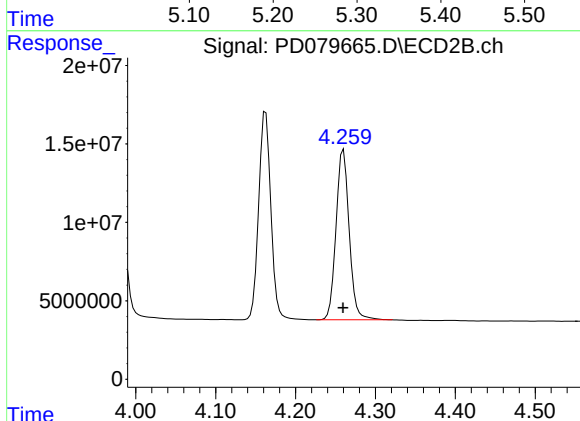
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 128501611
Conc: 38.52 ng/ml



#5 Aldrin

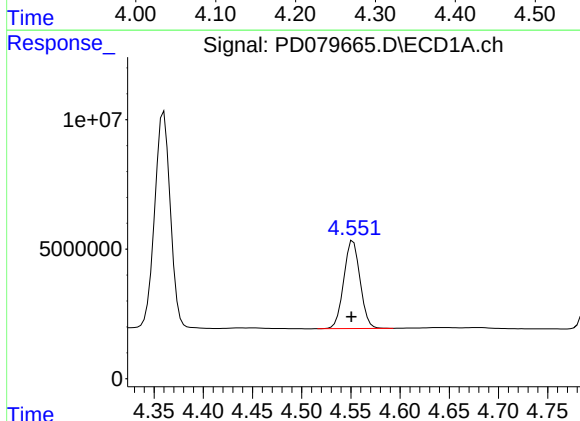
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 86838364
Conc: 37.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



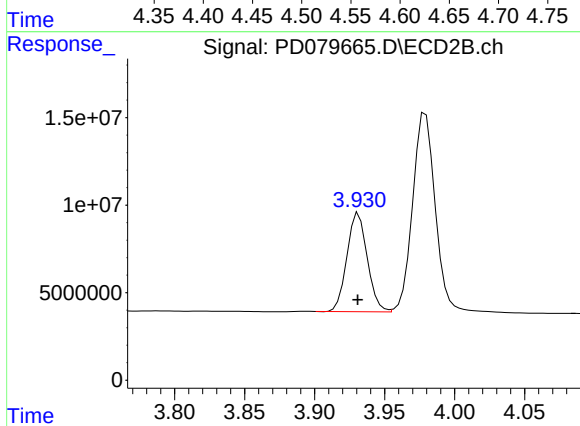
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 124269749
Conc: 38.19 ng/ml



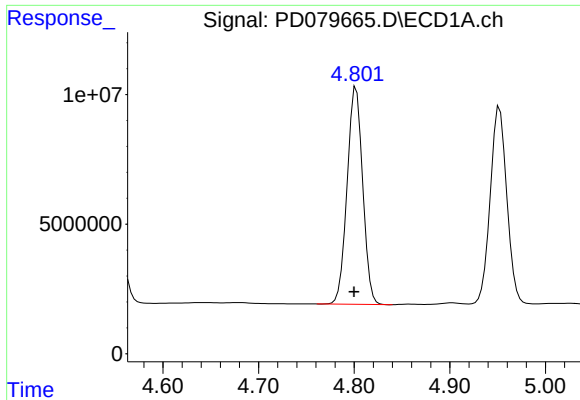
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 39139404
Conc: 36.05 ng/ml



#6 beta-BHC

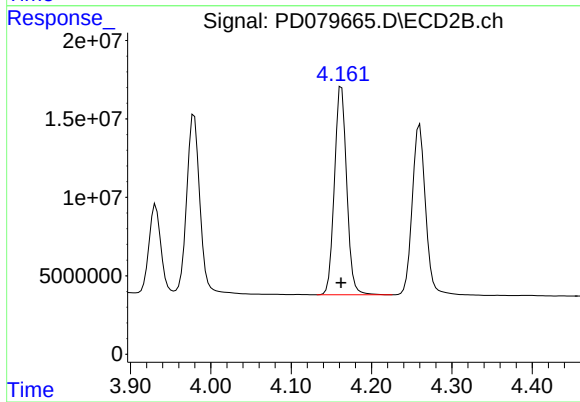
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 57220049
Conc: 34.94 ng/ml



#7 delta-BHC

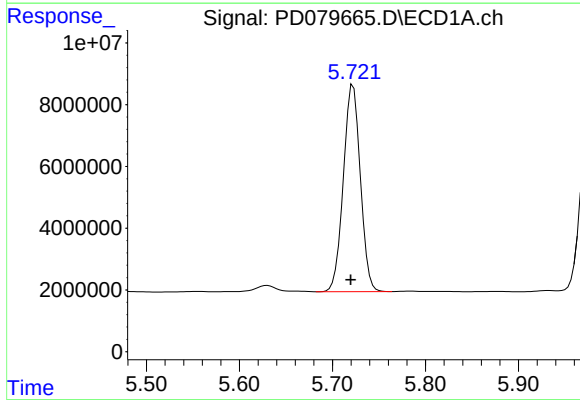
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 95461142
Conc: 38.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



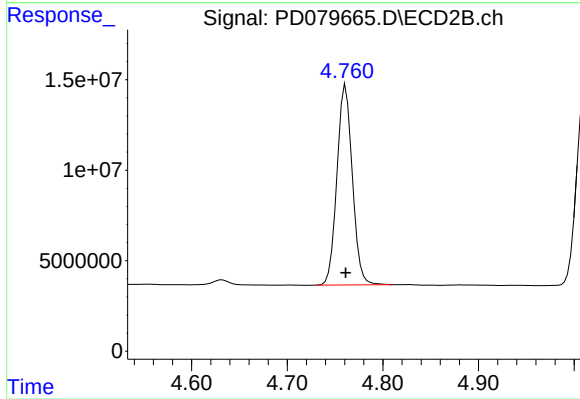
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 141027125
Conc: 39.47 ng/ml



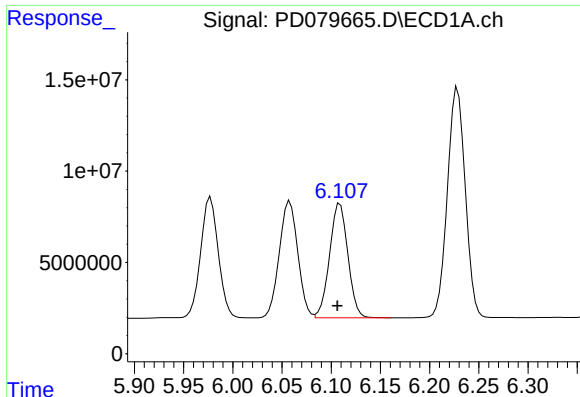
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 85111162
Conc: 38.39 ng/ml



#8 Heptachlor epoxide

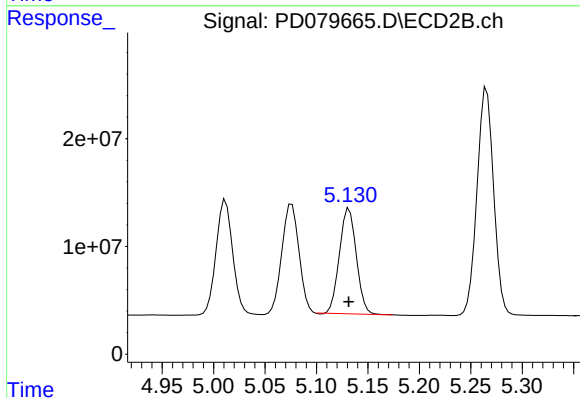
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 123761822
Conc: 40.01 ng/ml



#9 Endosulfan I

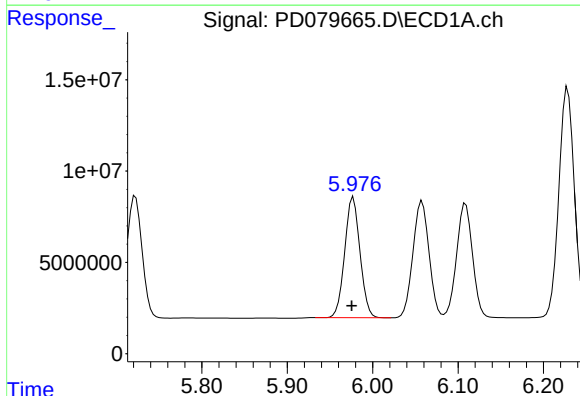
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 80991615
Conc: 39.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



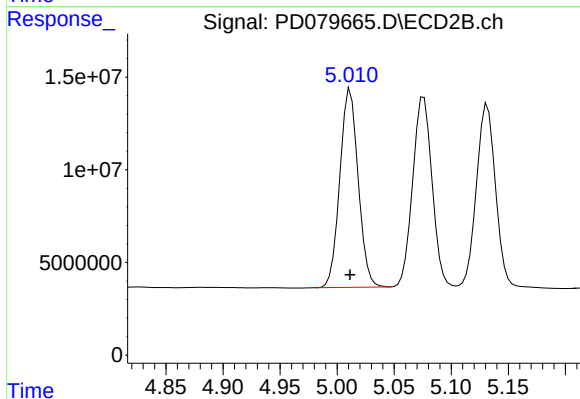
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 111621064
Conc: 40.26 ng/ml



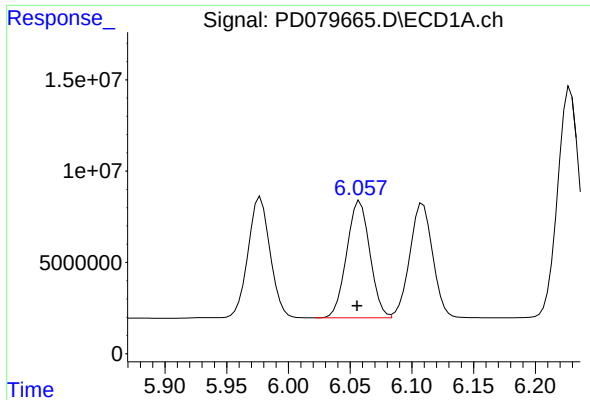
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 82006638
Conc: 38.54 ng/ml



#10 trans-Chlordane

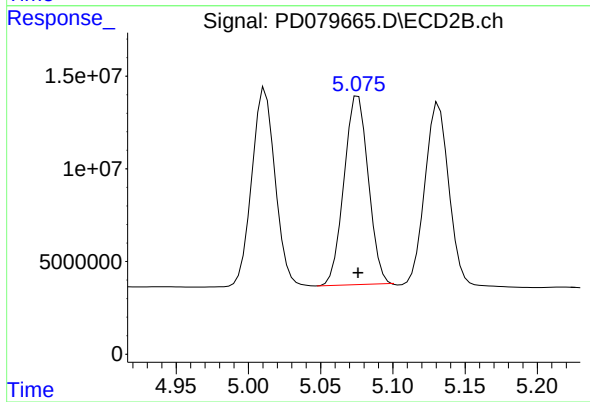
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 119974217
Conc: 40.41 ng/ml



#11 cis-Chlordane

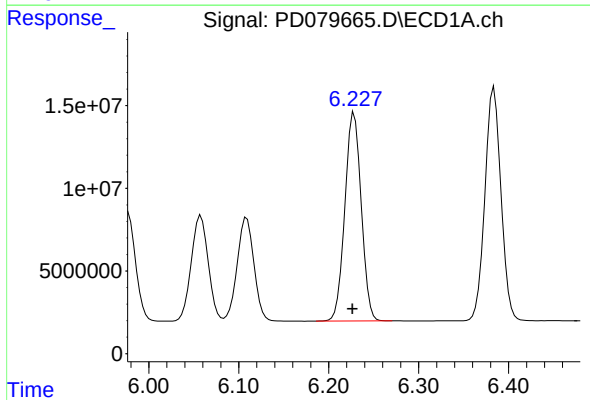
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 83809258
Conc: 38.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



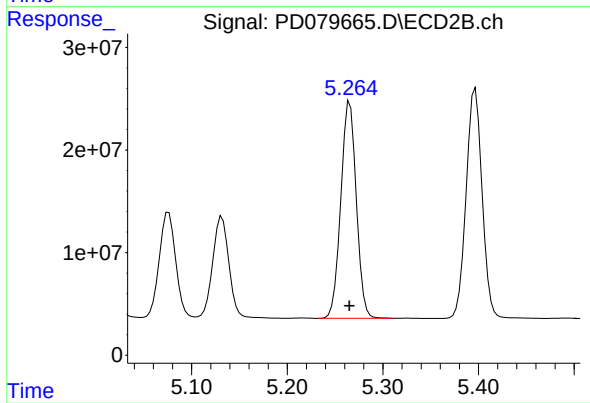
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 118786070
Conc: 39.13 ng/ml



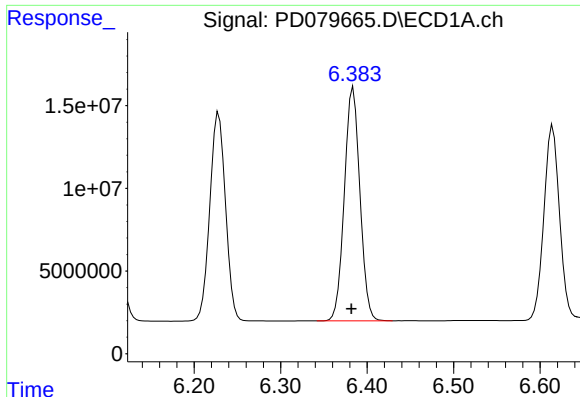
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 159164293
Conc: 80.62 ng/ml



#12 4,4'-DDE

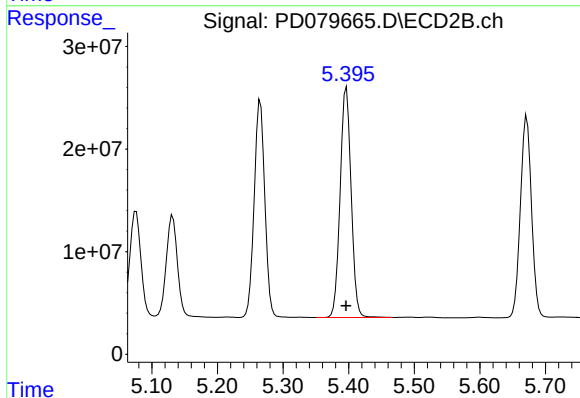
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 238307496
Conc: 85.11 ng/ml



#13 Dieldrin

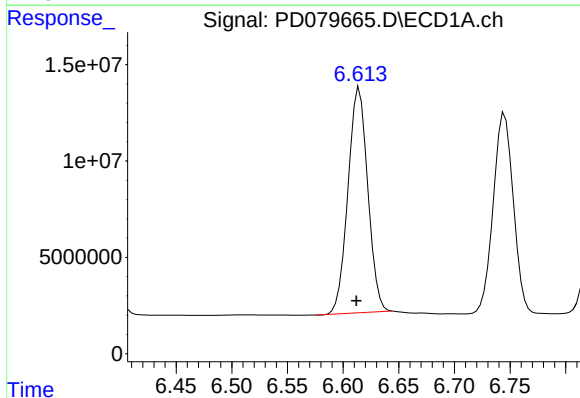
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 175474082
Conc: 79.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



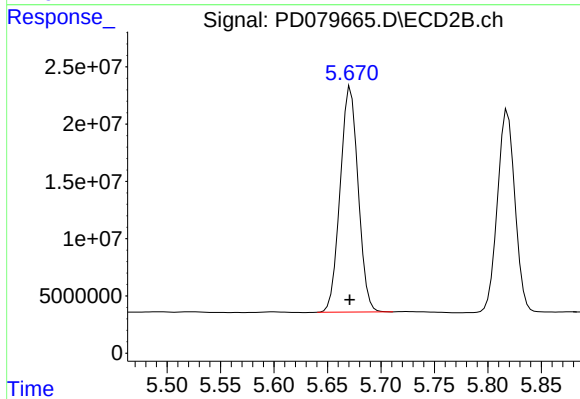
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 261396906
Conc: 82.09 ng/ml



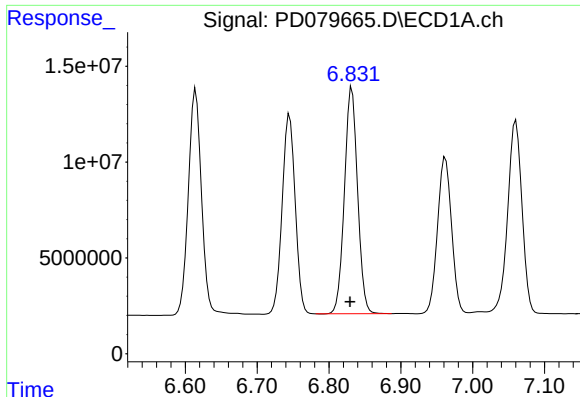
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 144902316
Conc: 79.42 ng/ml



#14 Endrin

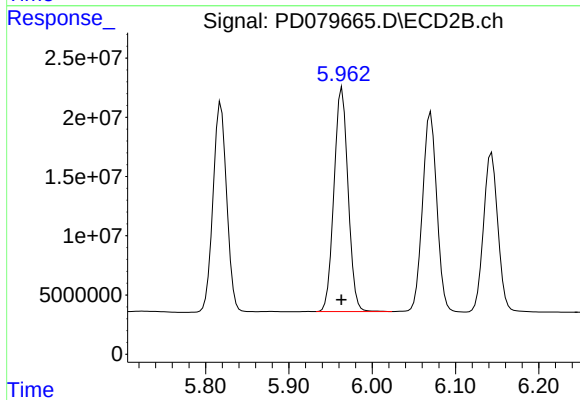
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 230909301
Conc: 84.31 ng/ml



#15 Endosulfan II

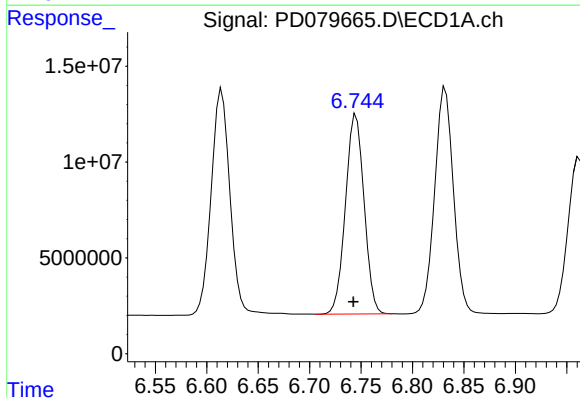
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 149704351
Conc: 78.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



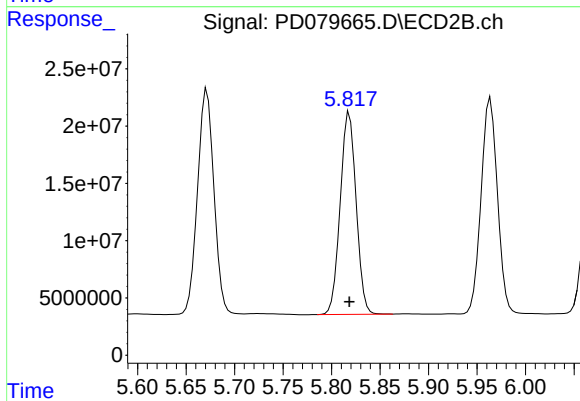
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 222012861
Conc: 85.48 ng/ml



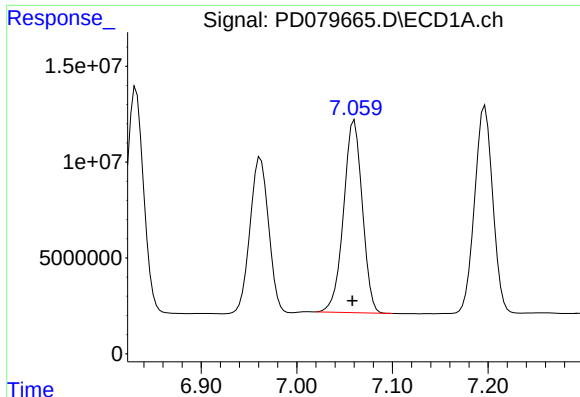
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 131129618
Conc: 80.95 ng/ml



#16 4,4'-DDD

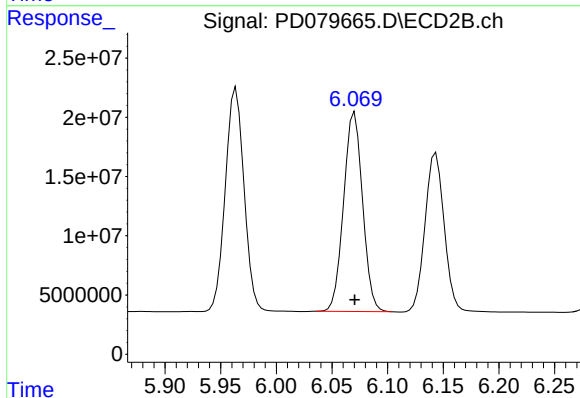
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 201375202
Conc: 85.54 ng/ml



#17 4,4'-DDT

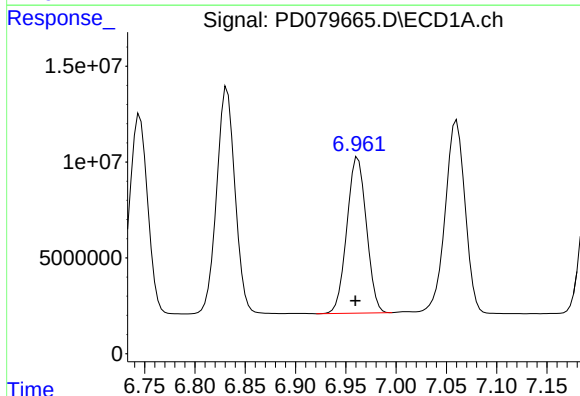
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 136890776
Conc: 80.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



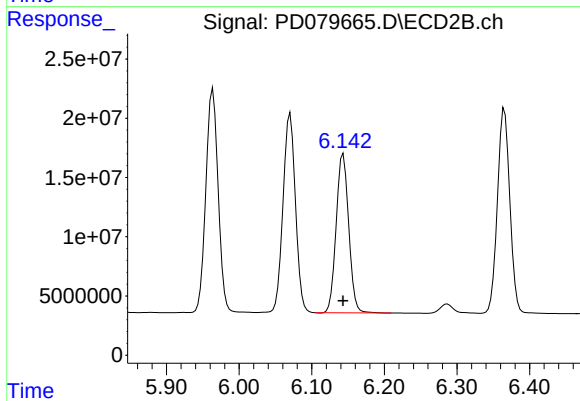
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 199348267
Conc: 82.99 ng/ml



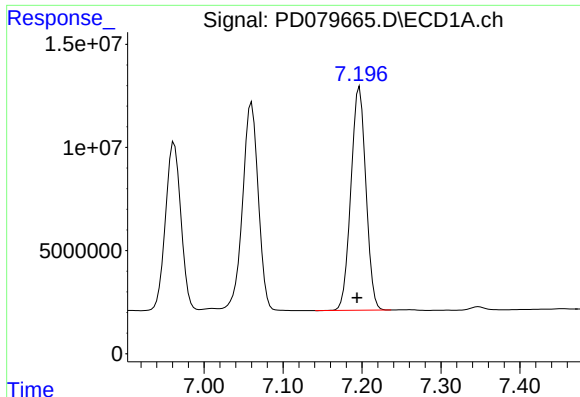
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 109793055
Conc: 73.66 ng/ml



#18 Endrin aldehyde

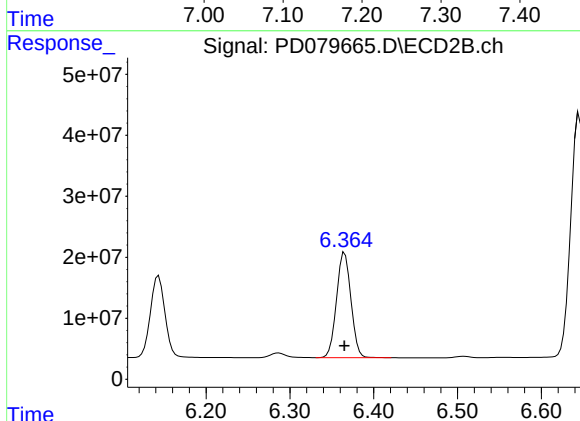
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 160592126
Conc: 79.36 ng/ml



#19 Endosulfan Sulfate

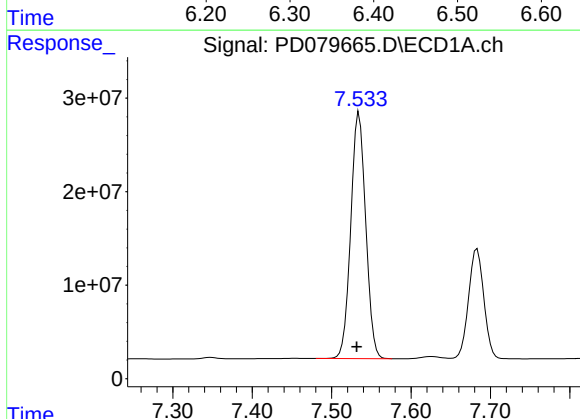
R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 143014541
Conc: 76.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



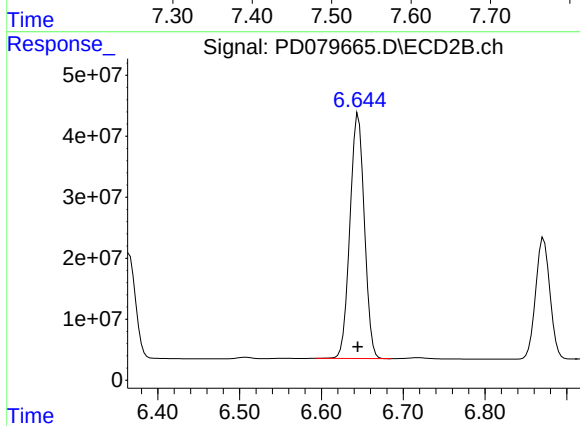
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 206127507
Conc: 82.96 ng/ml



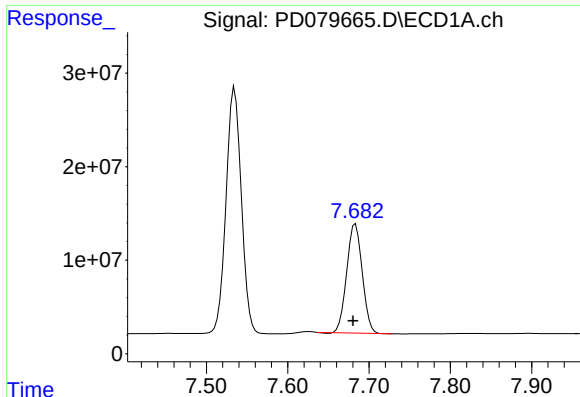
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 344060341
Conc: 373.23 ng/ml



#20 Methoxychlor

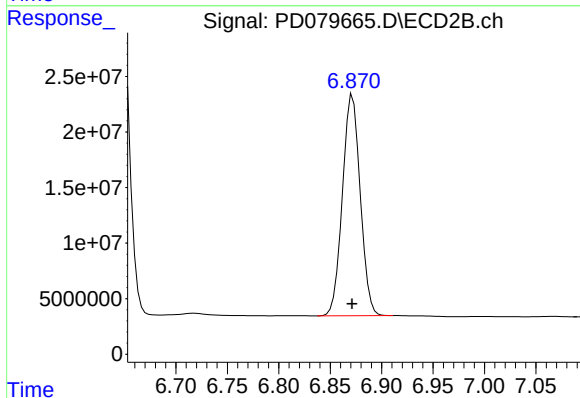
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 489882032
Conc: 381.12 ng/ml



#21 Endrin ketone

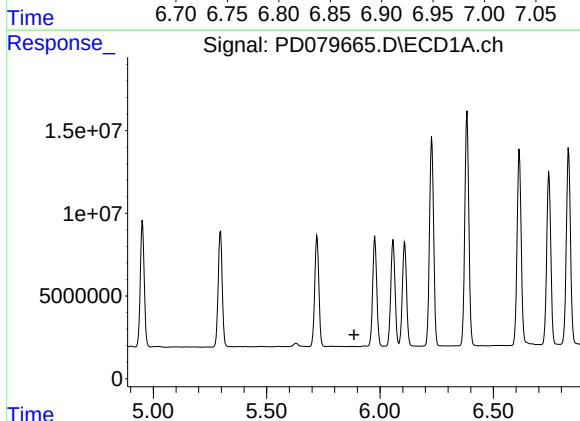
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 153914134
Conc: 78.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



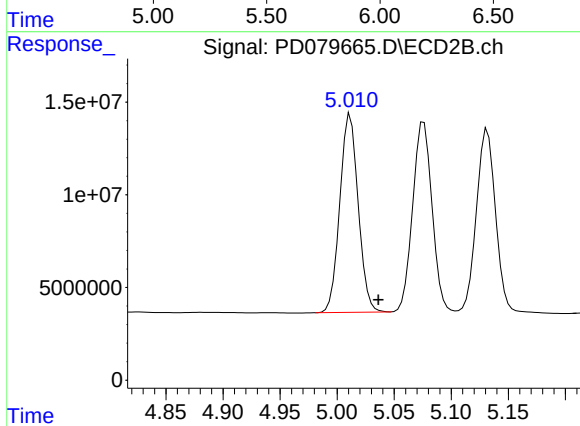
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 239863312
Conc: 84.37 ng/ml



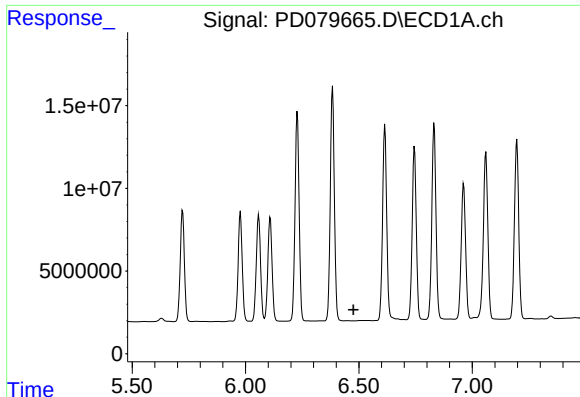
#22 Toxaphene-1

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



#22 Toxaphene-1

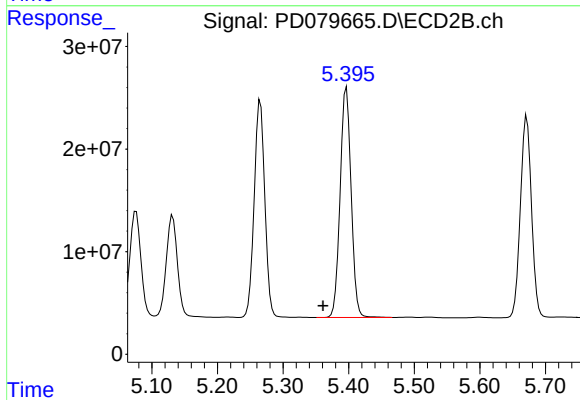
R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 119974217
Conc: 7175.10 ng/ml



#23 Toxaphene-2

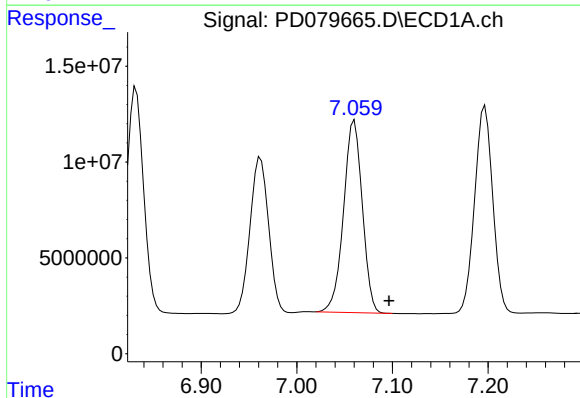
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



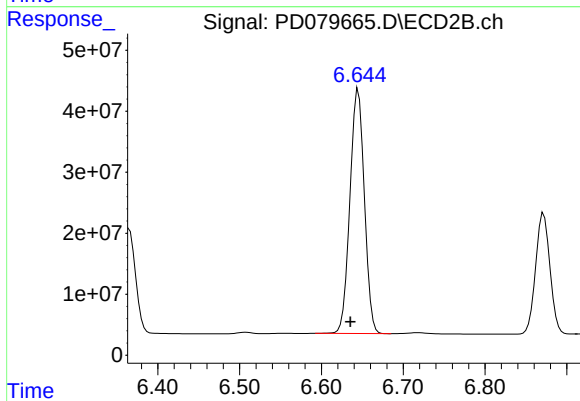
#23 Toxaphene-2

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 261396906
Conc: 15555.18 ng/ml



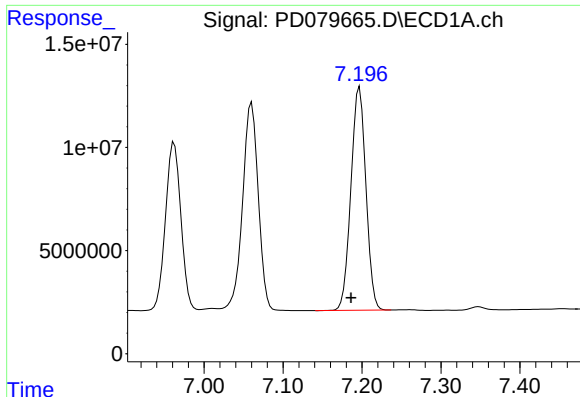
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 136890776
Conc: 2437.60 ng/ml



#24 Toxaphene-3

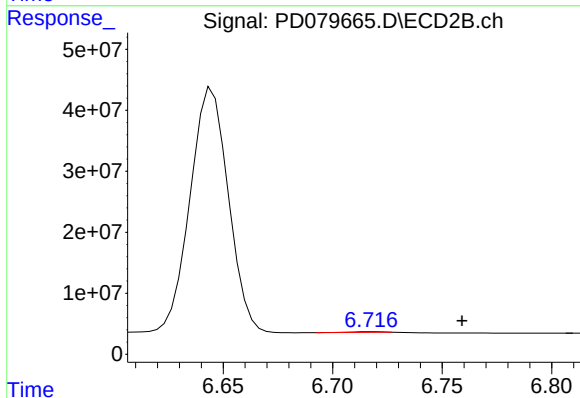
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 489882032
Conc: 8507.19 ng/ml



#25 Toxaphene-4

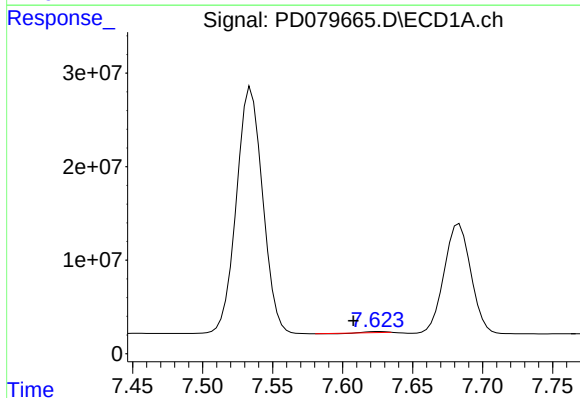
R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 143014541
Conc: 3411.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



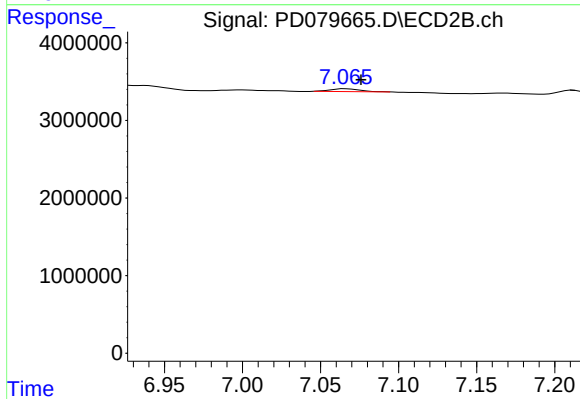
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.041 min
Response: 1206259
Conc: 15.32 ng/ml



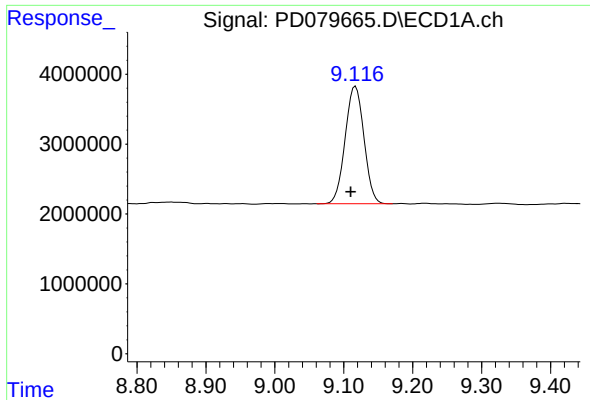
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 738893
Conc: 23.48 ng/ml



#26 Toxaphene-5

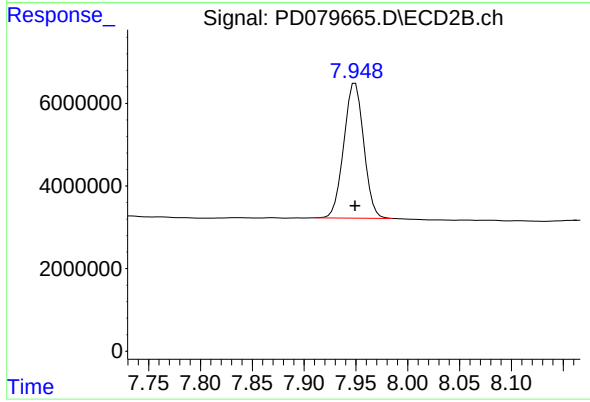
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 481302
Conc: 14.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 31888948
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 43687737
Conc: 18.30 ng/ml