

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
 Data File : PD069369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 04:48
 Operator : AR\AJ
 Sample : N2568-19MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 06:31:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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

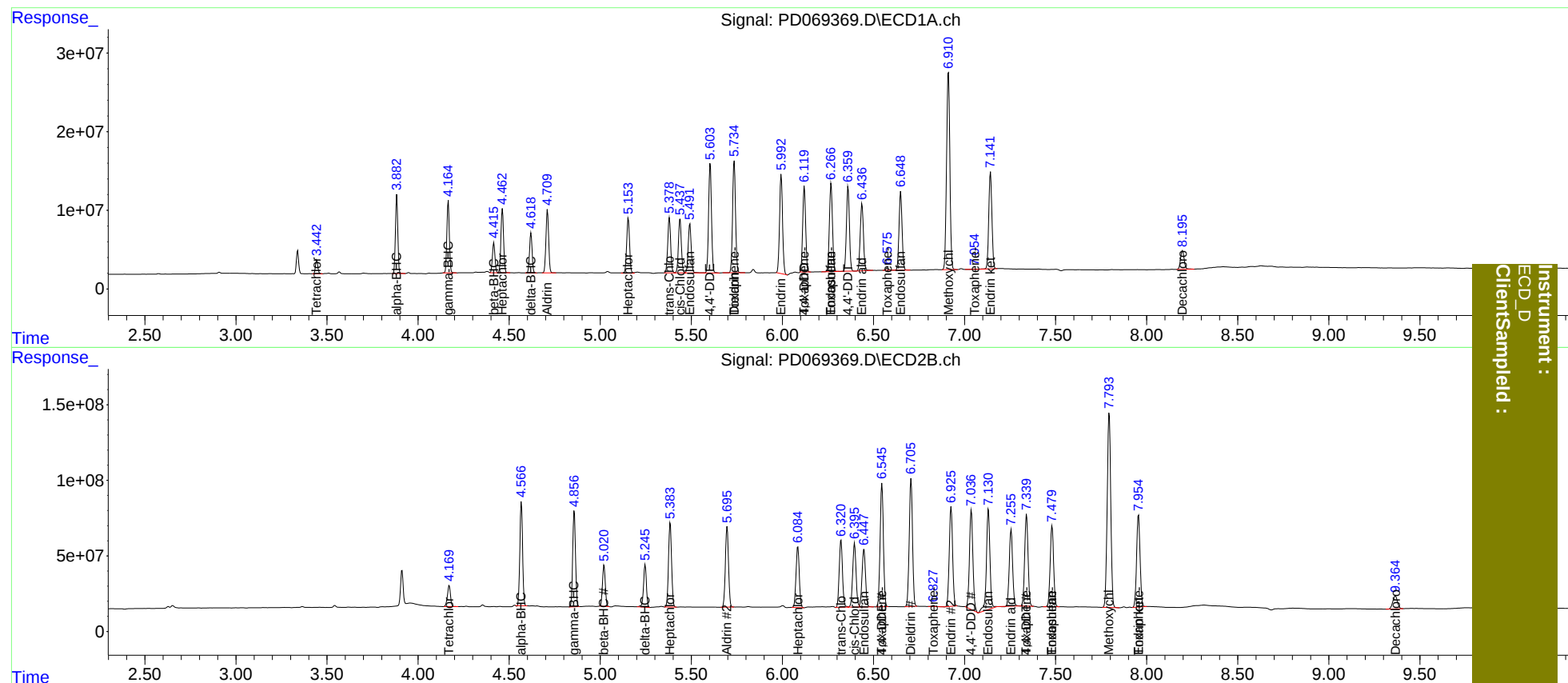
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	16090830	163.3E6	12.700	13.532
27)	SA Decachlor...	8.196	9.365	32932294	152.0E6	24.765	21.616
Target Compounds							
2)	A alpha-BHC	3.883	4.567	89189844	713.4E6	49.897	43.399
3)	MA gamma-BHC...	4.166	4.858	85692549	676.0E6	47.375	43.390
4)	MA Heptachlor	4.463	5.384	82732278	650.0E6	48.728	42.936
5)	MB Aldrin	4.710	5.697	82286596	634.5E6	51.655	44.452
6)	B beta-BHC	4.416	5.021	37045527	291.4E6	47.827	43.435
7)	B delta-BHC	4.620	5.247	49150048	307.0E6	30.792	26.149
8)	B Heptachlo...	5.154	6.085	77546556	501.7E6	52.679	45.029
9)	A Endosulfan I	5.492	6.448	71612668	502.9E6	49.075	42.340
10)	B trans-Chl...	5.380	6.322	77490406	555.9E6	51.688	43.818
11)	B cis-Chlor...	5.438	6.396	75992342	541.0E6	50.911	43.436
12)	B 4,4'-DDE	5.604	6.547	153.5E6	1020.0E6	114.413	93.758
13)	MA Dieldrin	5.736	6.706	160.0E6	1056.4E6	102.822	87.581
14)	MA Endrin	5.994	6.926	143.5E6	839.5E6	102.593	86.326
15)	B Endosulfa...	6.268	7.131	130.3E6	892.8E6	101.142	93.152
16)	A 4,4'-DDD	6.121	7.037	121.8E6	863.8E6	99.926	92.250
17)	MA 4,4'-DDT	6.361	7.341	122.3E6	781.8E6	99.682	86.848
18)	B Endrin al...	6.437	7.256	104.1E6	645.3E6	104.841	90.325
19)	B Endosulfa...	6.649	7.481	115.2E6	698.2E6	91.969	79.569
20)	A Methoxychlor	6.912	7.794	315.9E6	1740.6E6	465.463	422.376
21)	B Endrin ke...	7.143	7.955	147.5E6	805.1E6	102.114	87.211
22)	Toxaphene-1	5.736f	6.547f	160.0E6	1020.0E6	17042.631	21623.273 #
23)	Toxaphene-2	6.121f	6.829f	121.8E6	9877525	12228.775	93.384 #
24)	Toxaphene-3	6.268f	7.341f	130.3E6	781.8E6	5499.229	3221.149 #
25)	Toxaphene-4	6.576	7.481	3313143	698.2E6	131.408	4768.531 #
26)	Toxaphene-5	7.055	7.955f	51091	805.1E6	1.884	8383.879 #

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

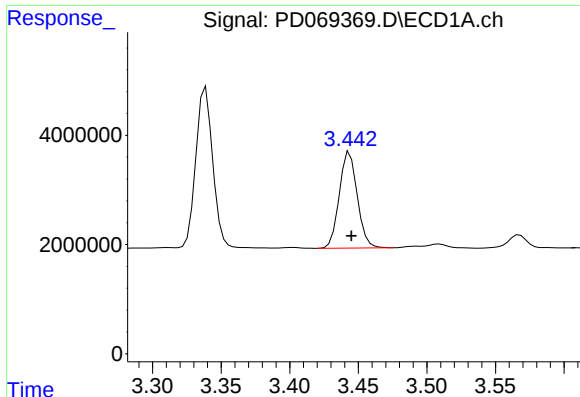
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
Data File : PD069369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 04:48
Operator : AR\AJ
Sample : N2568-19MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 06:31:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
Response via : Initial Calibration
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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



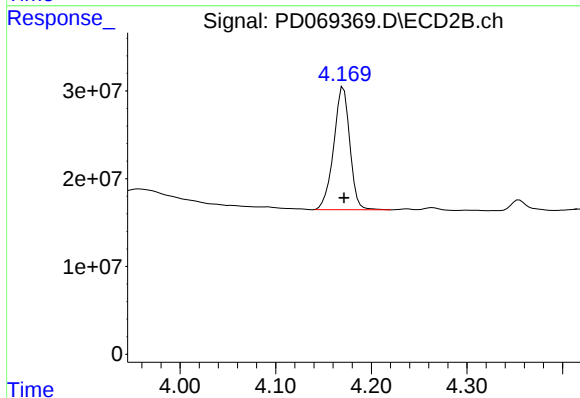
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

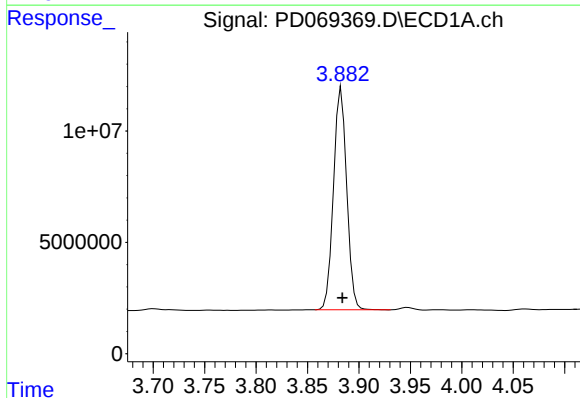
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 16090830
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



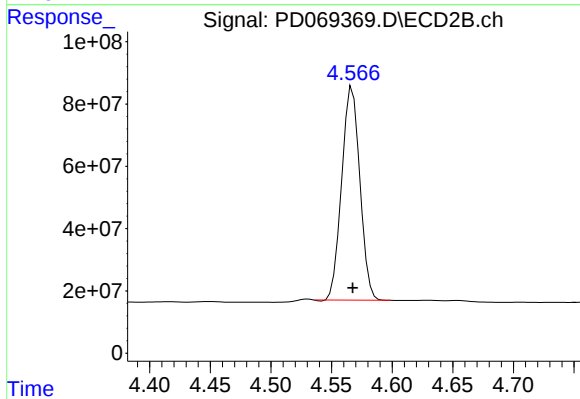
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 163321616
Conc: 13.53 ng/ml



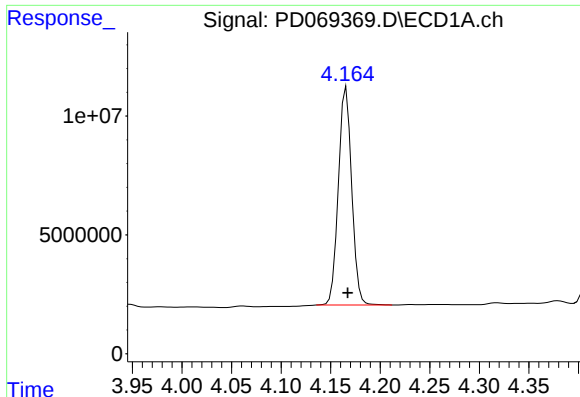
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 89189844
Conc: 49.90 ng/ml



#2 alpha-BHC

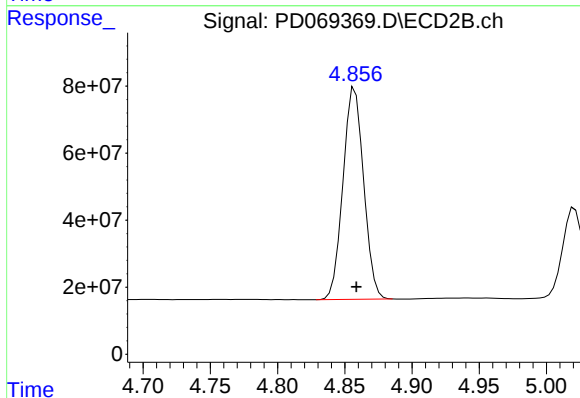
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 713447410
Conc: 43.40 ng/ml



#3 gamma-BHC (Lindane)

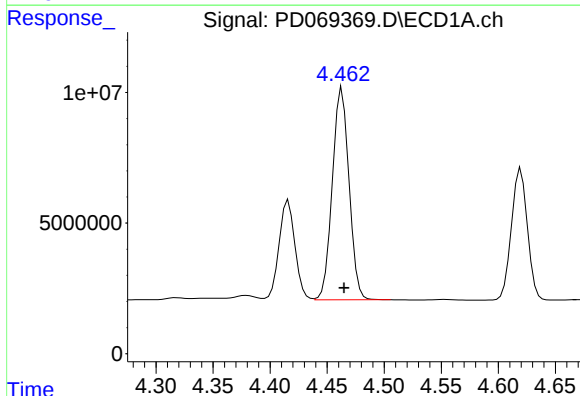
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 85692549
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



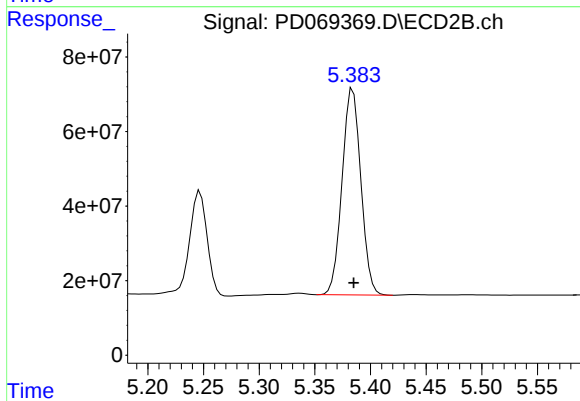
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 676023707
Conc: 43.39 ng/ml



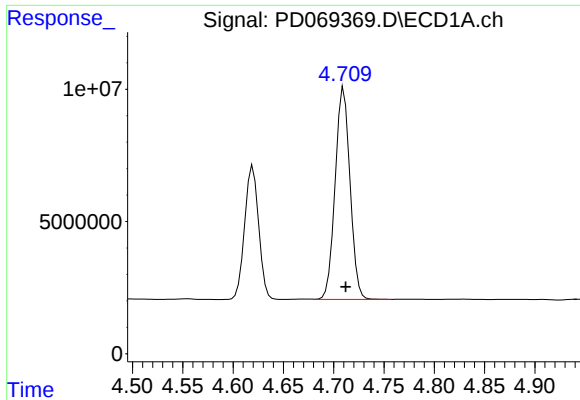
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 82732278
Conc: 48.73 ng/ml



#4 Heptachlor

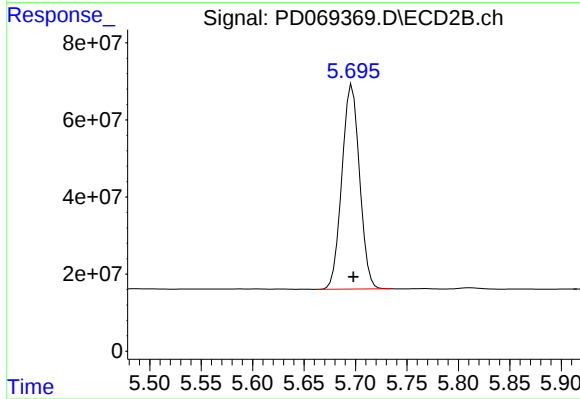
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 649991526
Conc: 42.94 ng/ml



#5 Aldrin

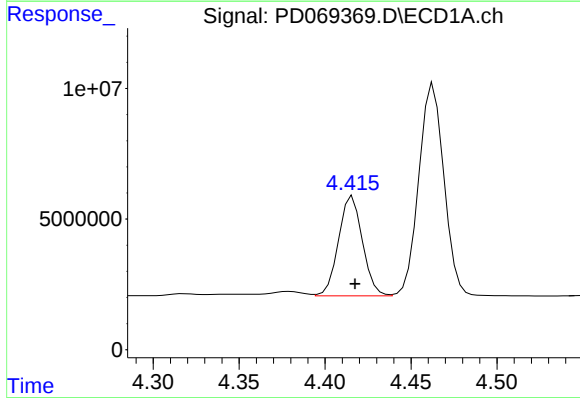
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 82286596
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



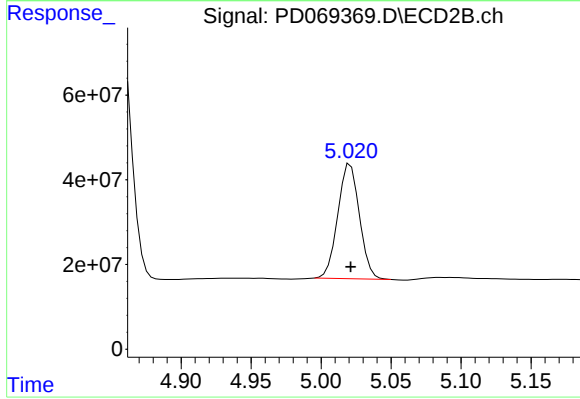
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 634543334
Conc: 44.45 ng/ml



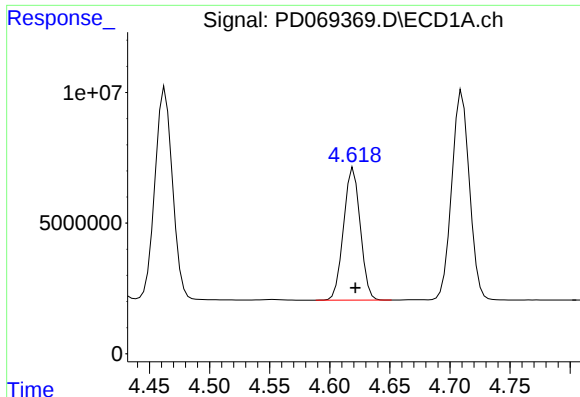
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 37045527
Conc: 47.83 ng/ml



#6 beta-BHC

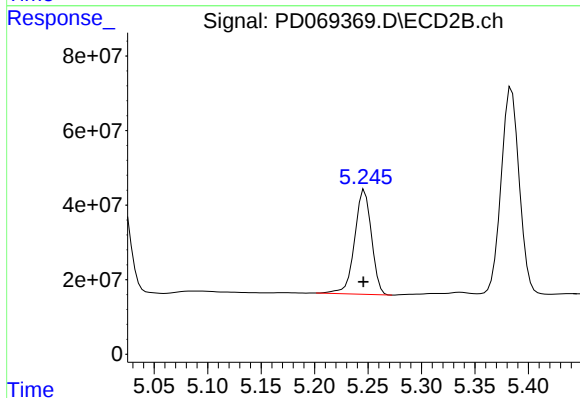
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 291359893
Conc: 43.43 ng/ml



#7 delta-BHC

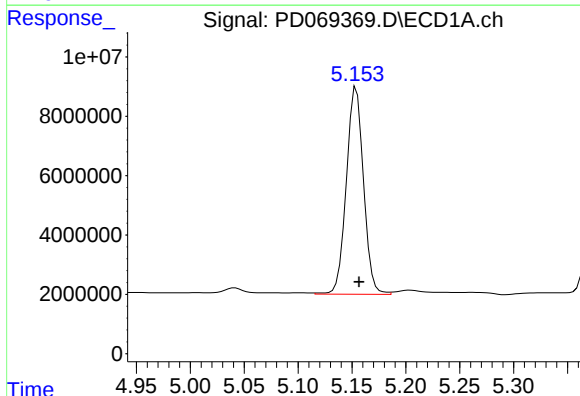
R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 49150048
Conc: 30.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



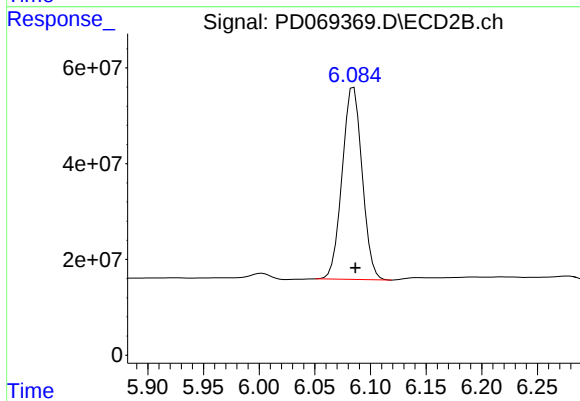
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 306967744
Conc: 26.15 ng/ml



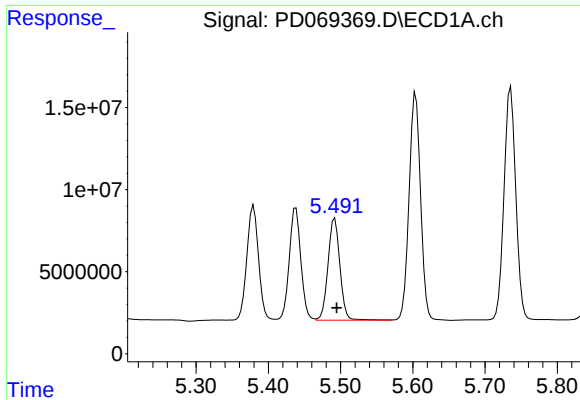
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 77546556
Conc: 52.68 ng/ml



#8 Heptachlor epoxide

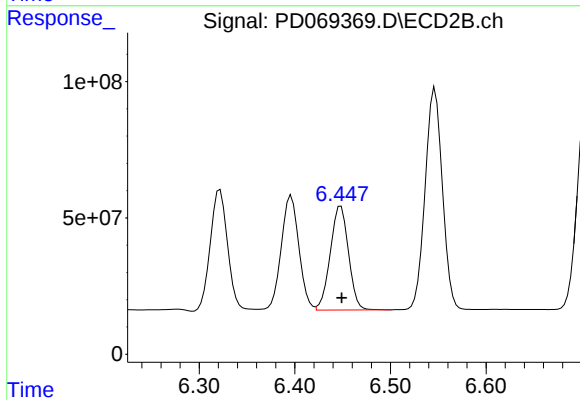
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 501682051
Conc: 45.03 ng/ml



#9 Endosulfan I

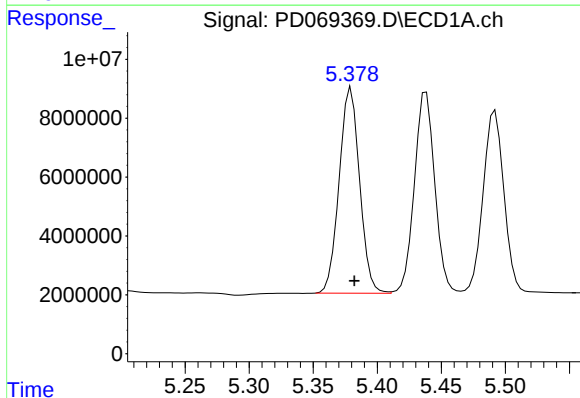
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 71612668
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



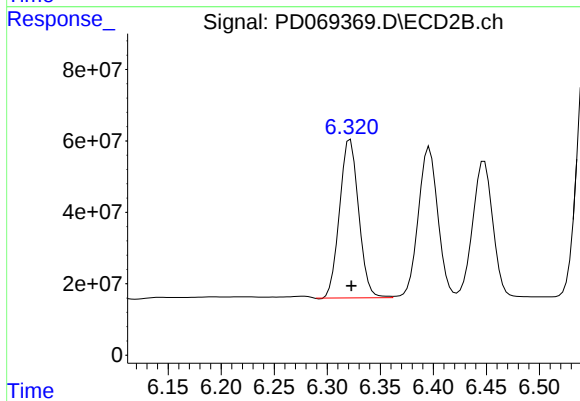
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 502889906
Conc: 42.34 ng/ml



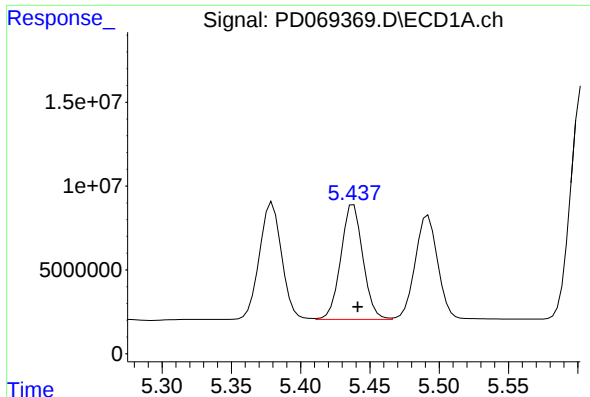
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 77490406
Conc: 51.69 ng/ml



#10 trans-Chlordane

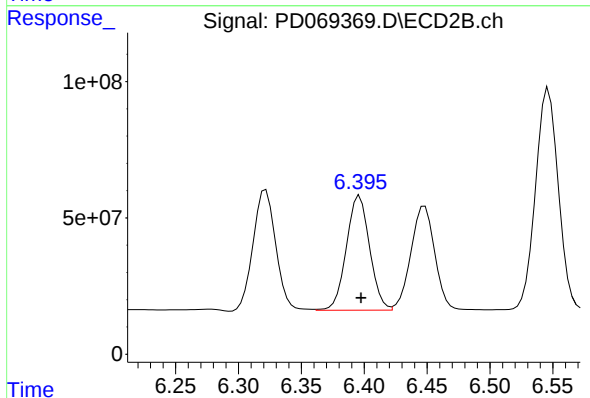
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 555920252
Conc: 43.82 ng/ml



#11 cis-Chlordane

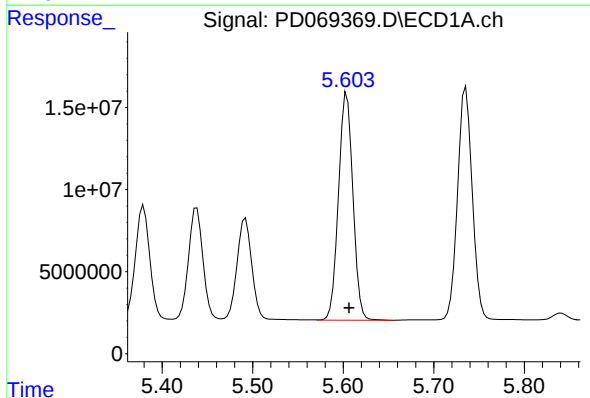
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 75992342
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



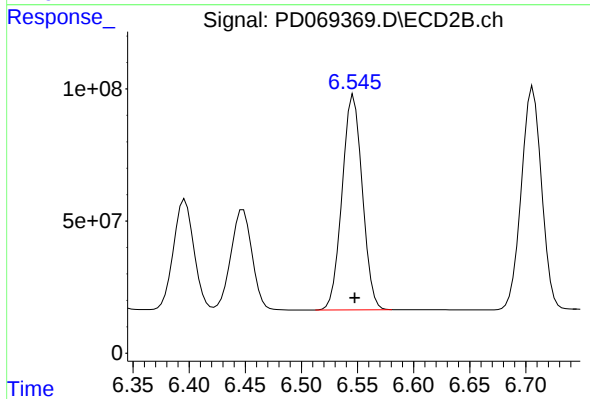
#11 cis-Chlordane

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 540976901
Conc: 43.44 ng/ml



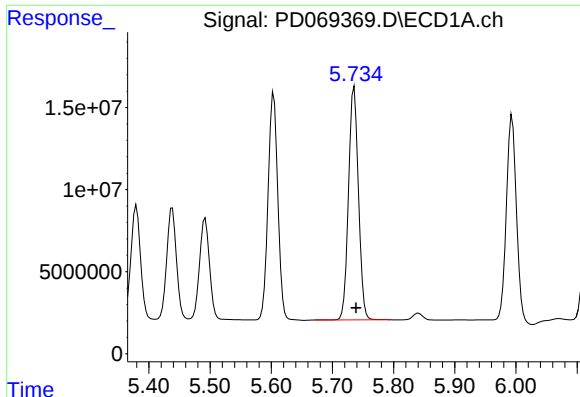
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 153464921
Conc: 114.41 ng/ml



#12 4,4'-DDE

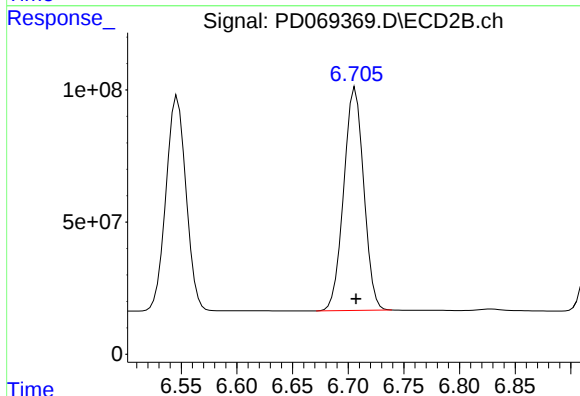
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1020012082
Conc: 93.76 ng/ml



#13 Dieldrin

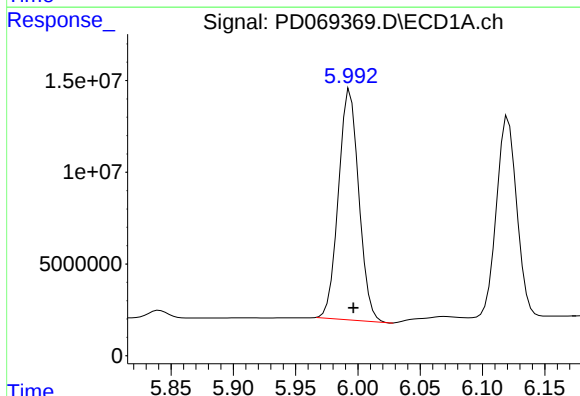
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 160036639
Conc: 102.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



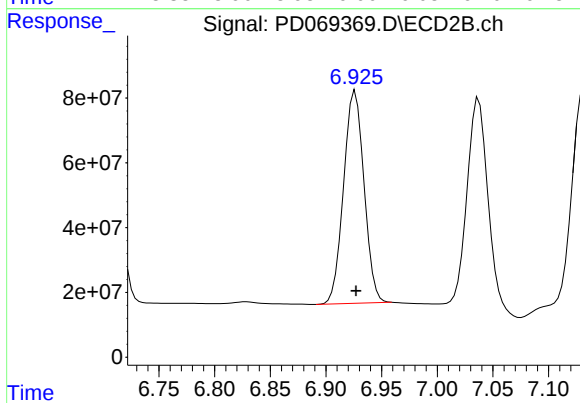
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1056380170
Conc: 87.58 ng/ml



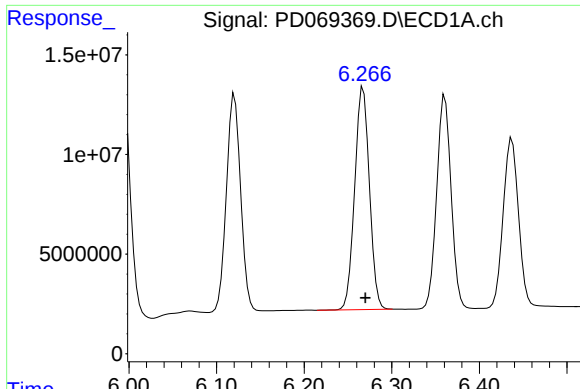
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 143545541
Conc: 102.59 ng/ml



#14 Endrin

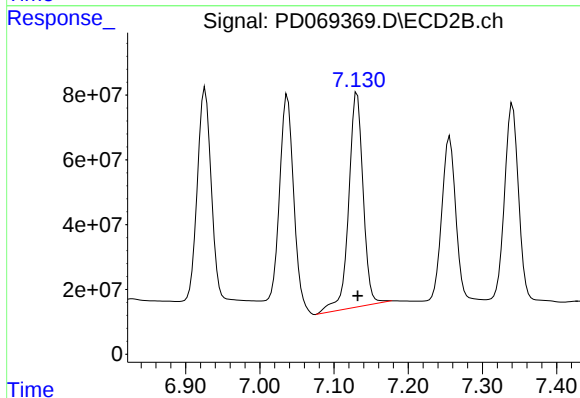
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 839546155
Conc: 86.33 ng/ml



#15 Endosulfan II

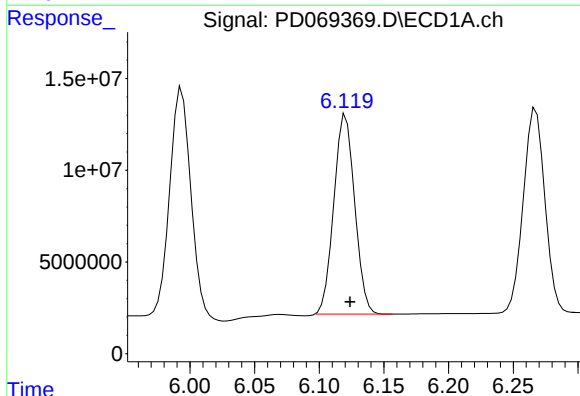
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 130335408
Conc: 101.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



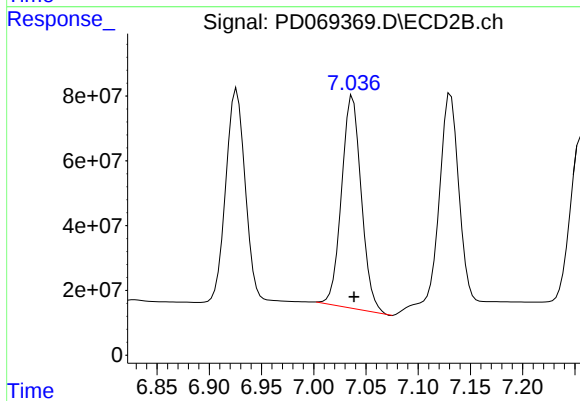
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 892785054
Conc: 93.15 ng/ml



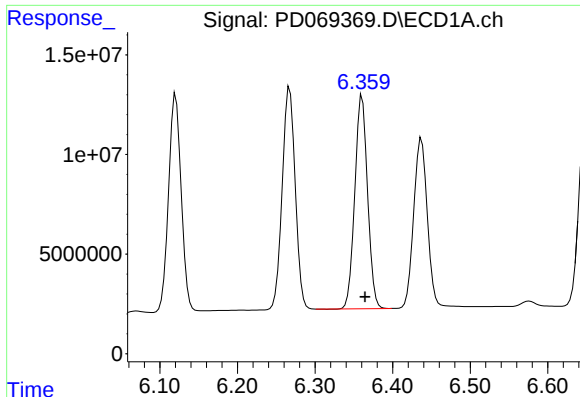
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 121830483
Conc: 99.93 ng/ml



#16 4,4'-DDD

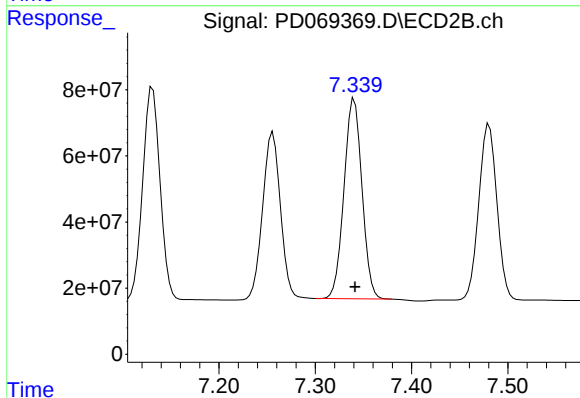
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 863844130
Conc: 92.25 ng/ml



#17 4,4'-DDT

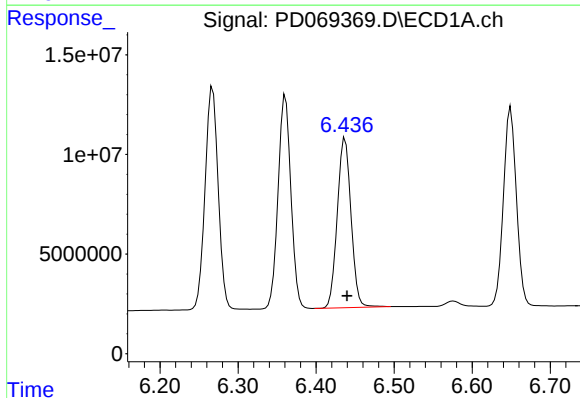
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 122279737
Conc: 99.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



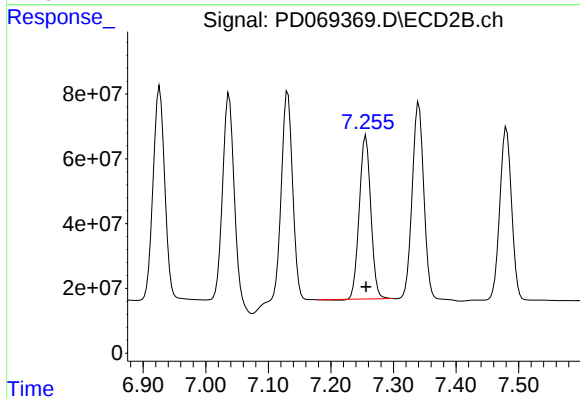
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 781799407
Conc: 86.85 ng/ml



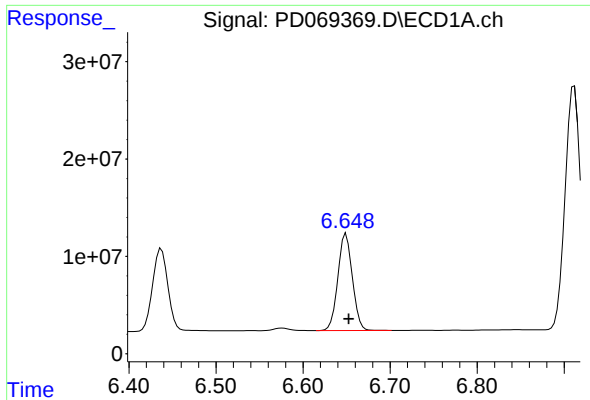
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 104067370
Conc: 104.84 ng/ml



#18 Endrin aldehyde

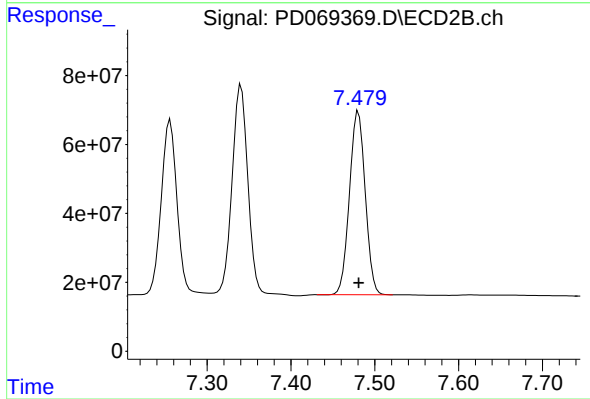
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 645346410
Conc: 90.32 ng/ml



#19 Endosulfan Sulfate

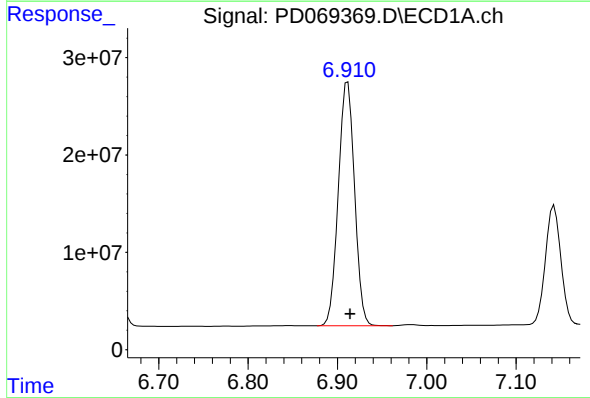
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 115236601
Conc: 91.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



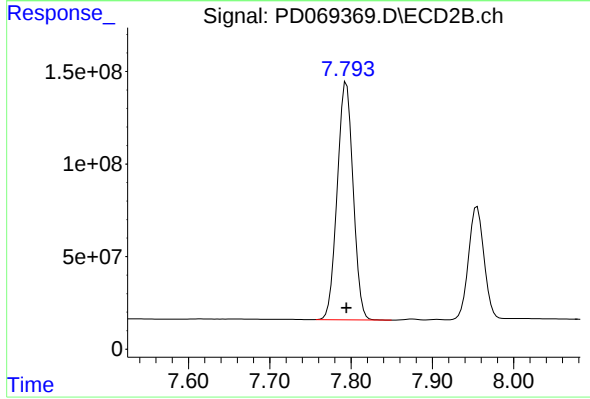
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 698187913
Conc: 79.57 ng/ml



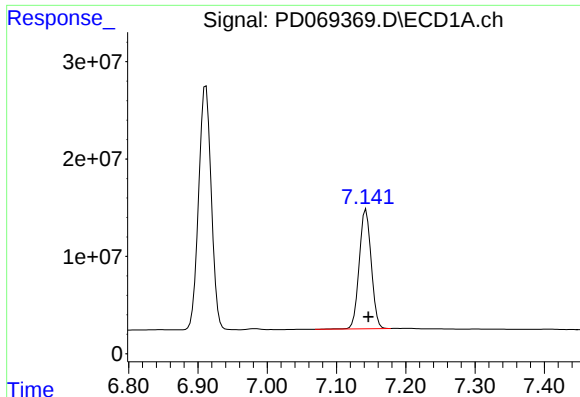
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 315891111
Conc: 465.46 ng/ml



#20 Methoxychlor

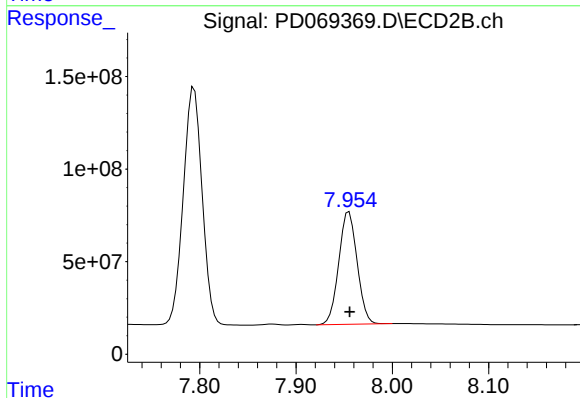
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1740639958
Conc: 422.38 ng/ml



#21 Endrin ketone

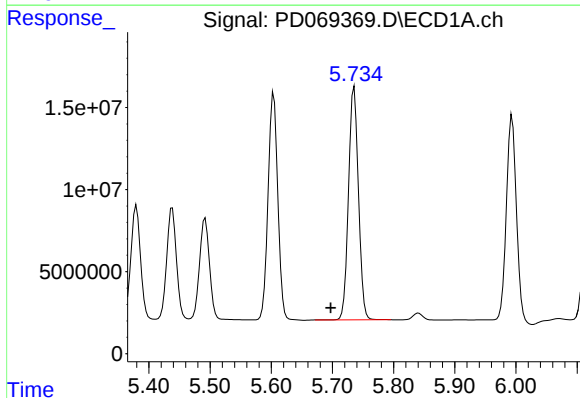
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 147525004
Conc: 102.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



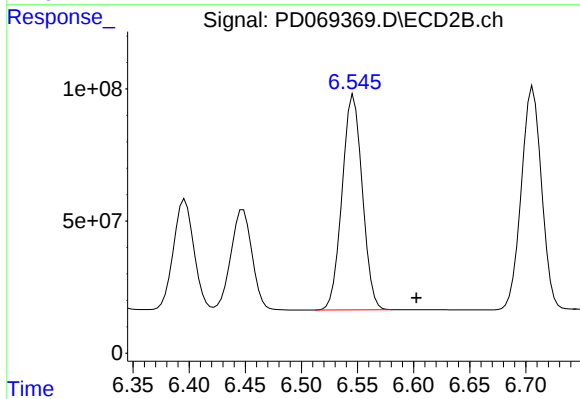
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 805141805
Conc: 87.21 ng/ml



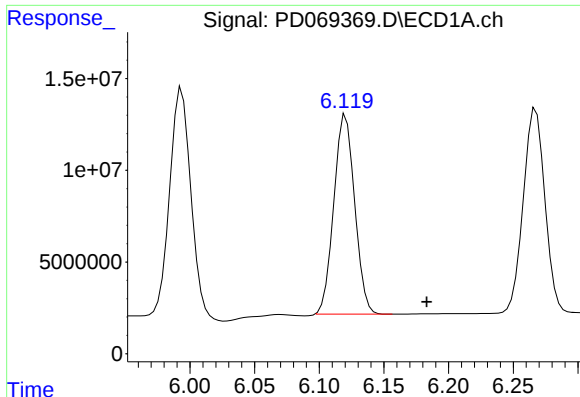
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.038 min
Response: 160036639
Conc: 17042.63 ng/ml



#22 Toxaphene-1

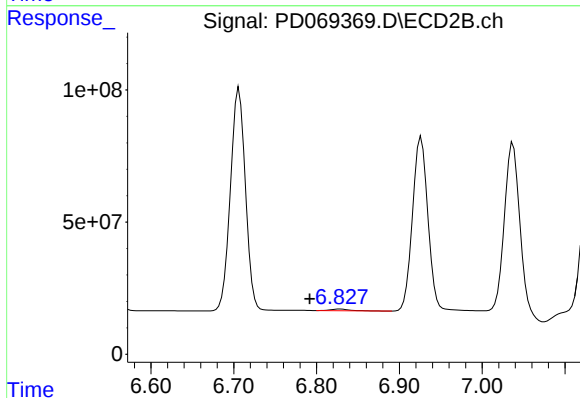
R.T.: 6.547 min
Delta R.T.: -0.056 min
Response: 1020012082
Conc: 21623.27 ng/ml



#23 Toxaphene-2

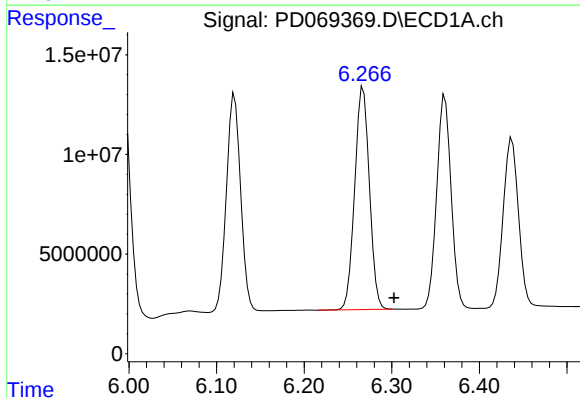
R.T.: 6.121 min
Delta R.T.: -0.063 min
Response: 121830483
Conc: 12228.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



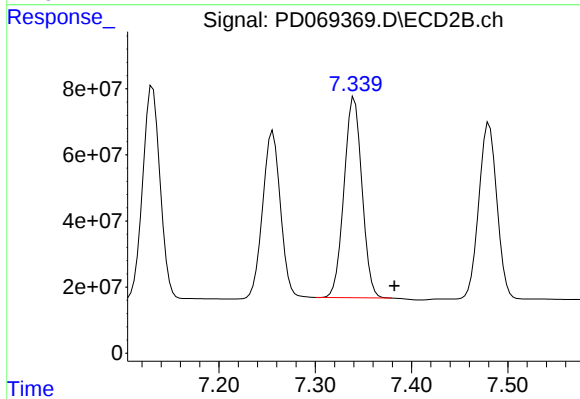
#23 Toxaphene-2

R.T.: 6.829 min
Delta R.T.: 0.037 min
Response: 9877525
Conc: 93.38 ng/ml



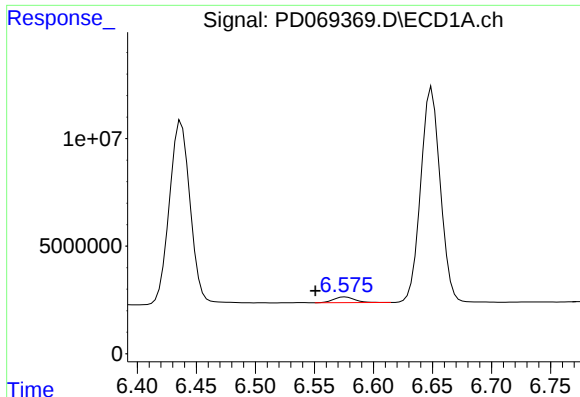
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: -0.035 min
Response: 130335408
Conc: 5499.23 ng/ml



#24 Toxaphene-3

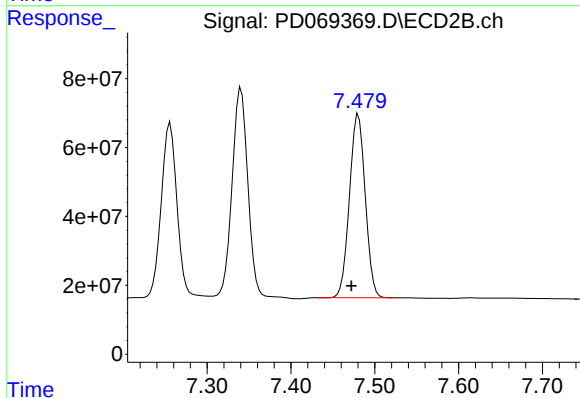
R.T.: 7.341 min
Delta R.T.: -0.042 min
Response: 781799407
Conc: 3221.15 ng/ml



#25 Toxaphene-4

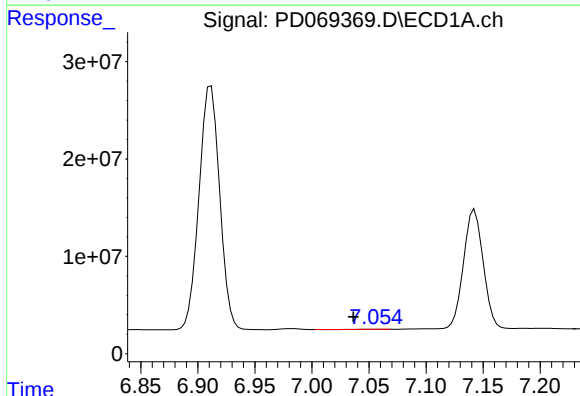
R.T.: 6.576 min
Delta R.T.: 0.025 min
Response: 3313143
Conc: 131.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



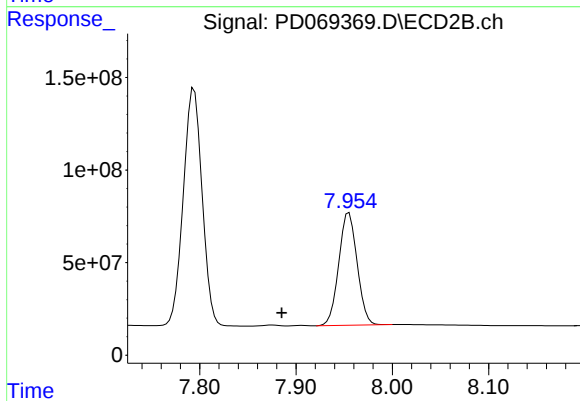
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 698187913
Conc: 4768.53 ng/ml



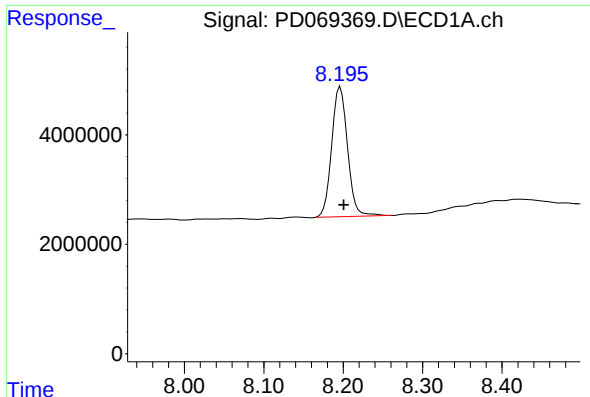
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.019 min
Response: 51091
Conc: 1.88 ng/ml



#26 Toxaphene-5

R.T.: 7.955 min
Delta R.T.: 0.070 min
Response: 805141805
Conc: 8383.88 ng/ml



#27 Decachlorobiphenyl

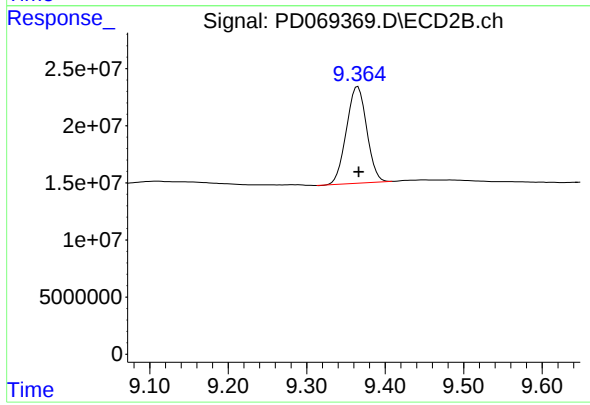
R.T.: 8.196 min

Delta R.T.: -0.004 min

Response: 32932294

Conc: 24.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min

Delta R.T.: -0.001 min

Response: 152005479

Conc: 21.62 ng/ml