

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 11:03
 Operator : AR\AJ
 Sample : N2615-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:09:49 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

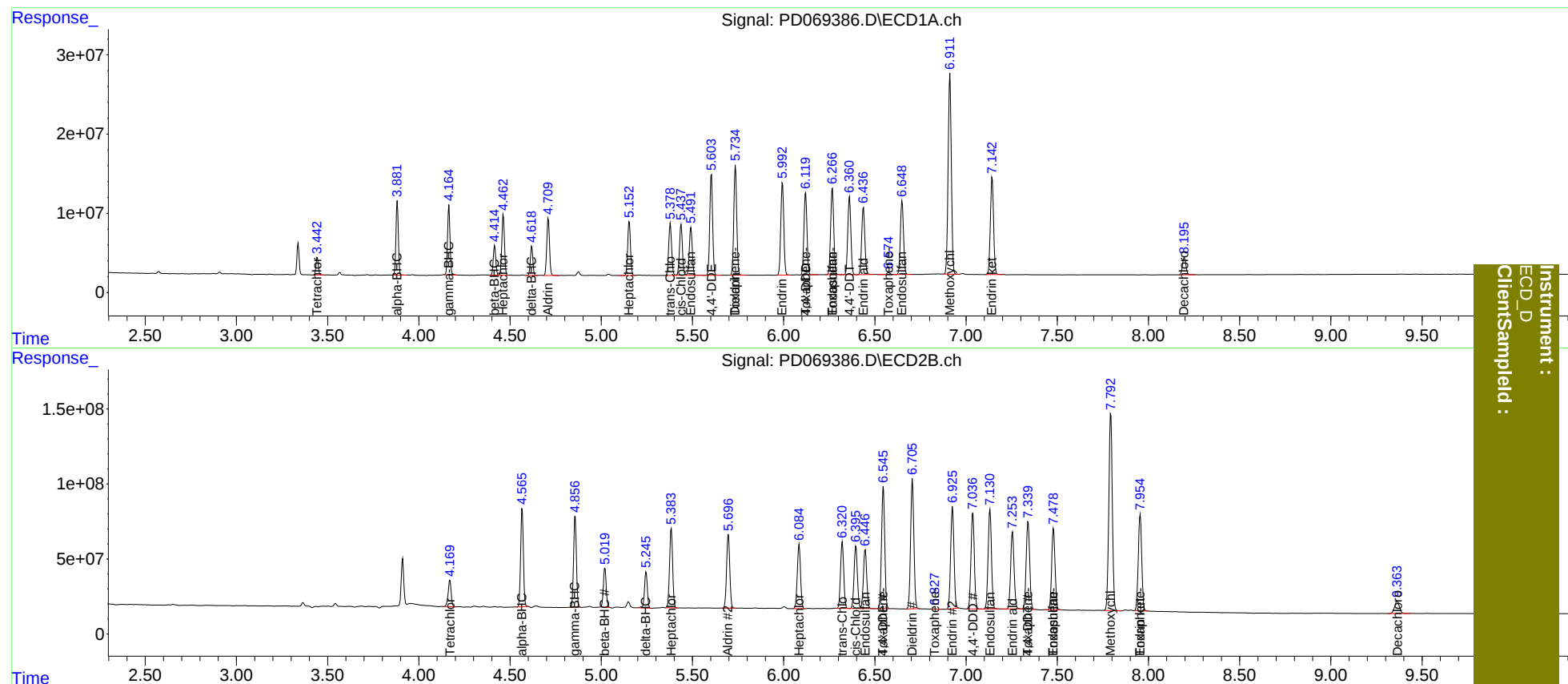
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.170	19992090	201.1E6	15.779	16.663
2)	SA Decachlor...	8.197	9.364	29025140	151.0E6	21.827	21.474
Target Compounds							
2)	A alpha-BHC	3.882	4.567	84303489	681.7E6	47.163	41.469
3)	MA gamma-BHC...	4.165	4.857	81873275	651.1E6	45.264	41.790
4)	MA Heptachlor	4.463	5.384	76640902	622.0E6	45.140	41.090
5)	MB Aldrin	4.710	5.697	75459410	594.1E6	47.370	41.619
6)	B beta-BHC	4.416	5.020	35783462	280.1E6	46.198	41.751
7)	B delta-BHC	4.619	5.246	35171490	265.2E6	22.034	22.595
8)	B Heptachlo...	5.154	6.085	72623243	531.2E6	49.335	47.680
9)	A Endosulfan I	5.492	6.447	67637493	501.1E6	46.351	42.186
10)	B trans-Chl...	5.379	6.322	73237346	538.9E6	48.851	42.473
11)	B cis-Chlor...	5.438	6.396	71558019	525.4E6	47.940	42.185
12)	B 4,4'-DDE	5.604	6.547	139.8E6	990.3E6	104.262	91.024
13)	MA Dieldrin	5.736	6.706	154.6E6	1075.4E6	99.301	89.155
14)	MA Endrin	5.994	6.926	134.7E6	864.9E6	96.297	88.932
15)	B Endosulfa...	6.267	7.131	128.4E6	847.0E6	99.607	88.372
16)	A 4,4'-DDD	6.121	7.037	118.8E6	818.5E6	97.461	87.407
17)	MA 4,4'-DDT	6.361	7.340	115.4E6	777.4E6	94.038	86.356
18)	B Endrin al...	6.438	7.255	101.9E6	665.8E6	102.660	93.193
19)	B Endosulfa...	6.649	7.480	110.5E6	699.8E6	88.159	79.756
20)	A Methoxychlor	6.912	7.794	307.2E6	1761.9E6	452.683	427.537
21)	B Endrin ke...	7.143	7.955	149.6E6	849.2E6	103.516	91.988
22)	Toxaphene-1	5.736f	6.547f	154.6E6	990.3E6	16459.040	20992.851 #
23)	Toxaphene-2	6.121f	6.829f	118.8E6	1598883	11927.084	15.116 #
24)	Toxaphene-3	6.267f	7.340f	128.4E6	777.4E6	5415.759	3202.914 #
25)	Toxaphene-4	6.576	7.480	2842656	699.8E6	112.747	4779.695 #
26)	Toxaphene-5	0.000	7.955f	0	849.2E6	N.D.	8843.103

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

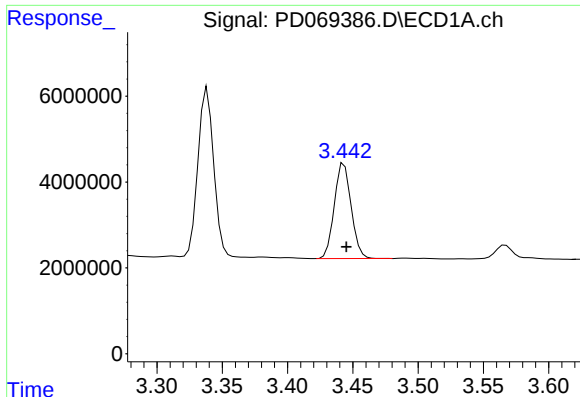
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
Data File : PD069386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 11:03
Operator : AR\AJ
Sample : N2615-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:09:49 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



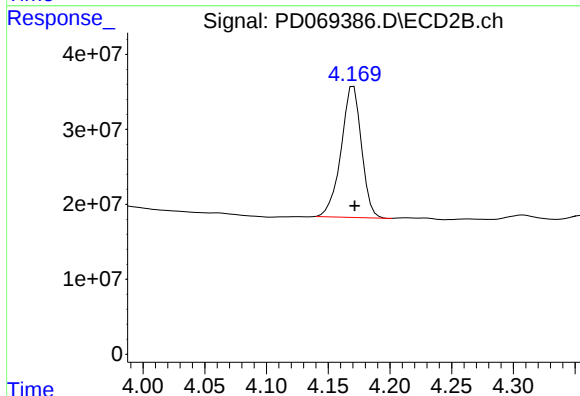
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

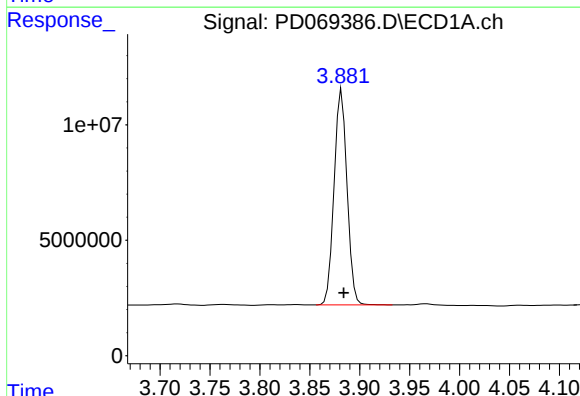
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 19992090
Conc: 15.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



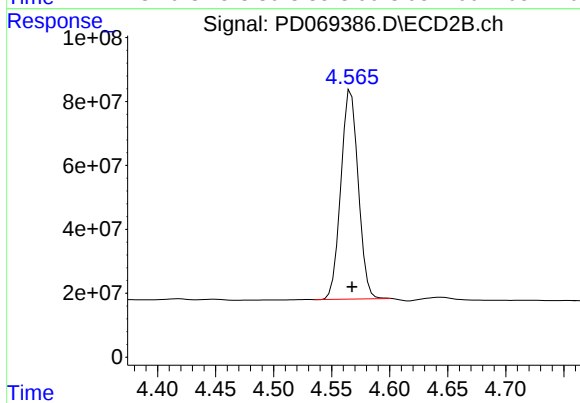
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 201114152
Conc: 16.66 ng/ml



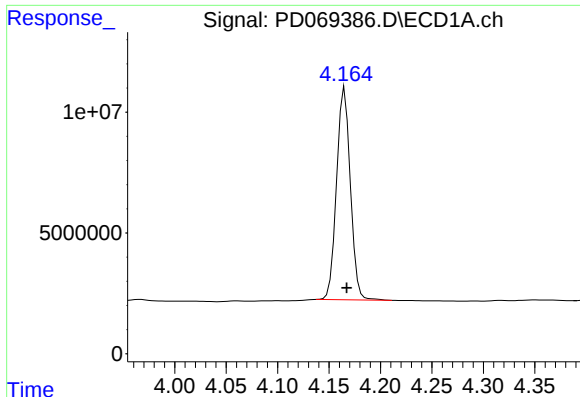
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 84303489
Conc: 47.16 ng/ml



#2 alpha-BHC

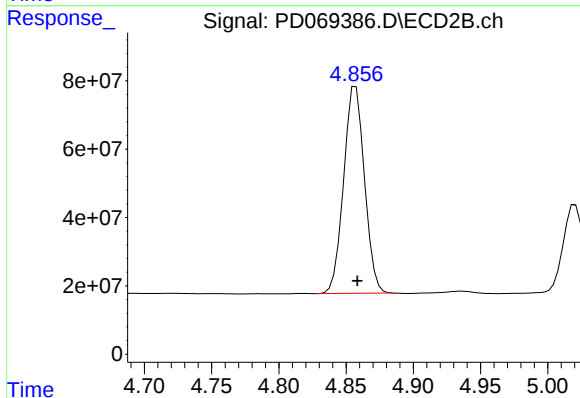
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 681726507
Conc: 41.47 ng/ml



#3 gamma-BHC (Lindane)

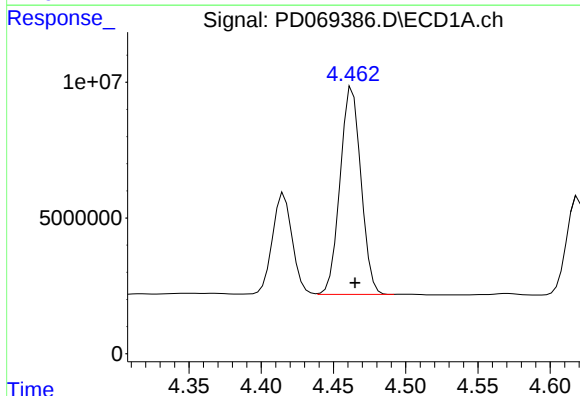
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 81873275
Conc: 45.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



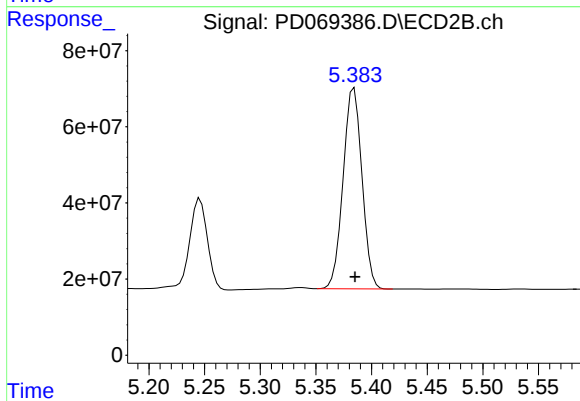
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 651098152
Conc: 41.79 ng/ml



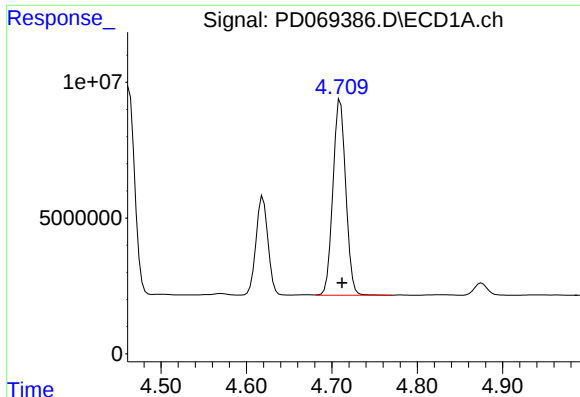
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 76640902
Conc: 45.14 ng/ml



#4 Heptachlor

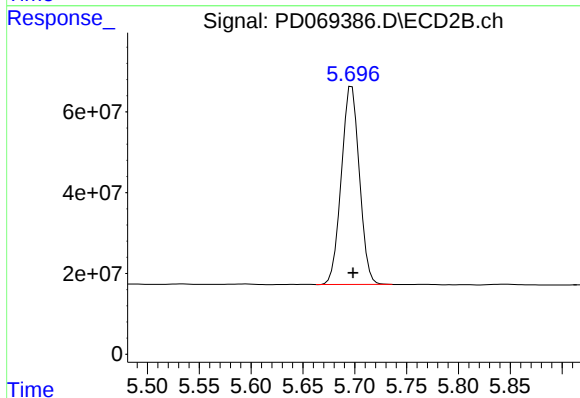
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 622047479
Conc: 41.09 ng/ml



#5 Aldrin

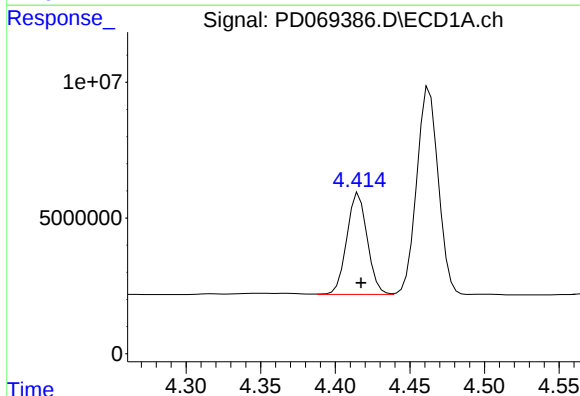
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 75459410
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



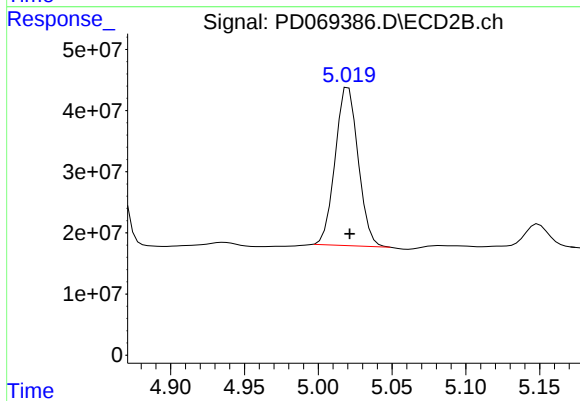
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 594098726
Conc: 41.62 ng/ml



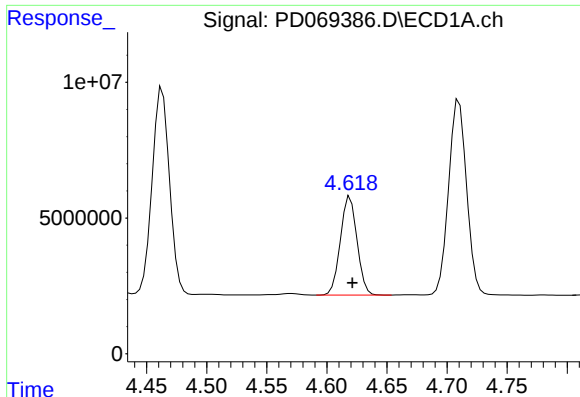
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 35783462
Conc: 46.20 ng/ml



#6 beta-BHC

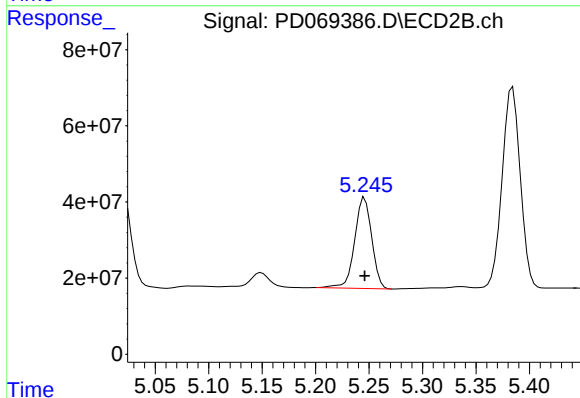
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 280064559
Conc: 41.75 ng/ml



#7 delta-BHC

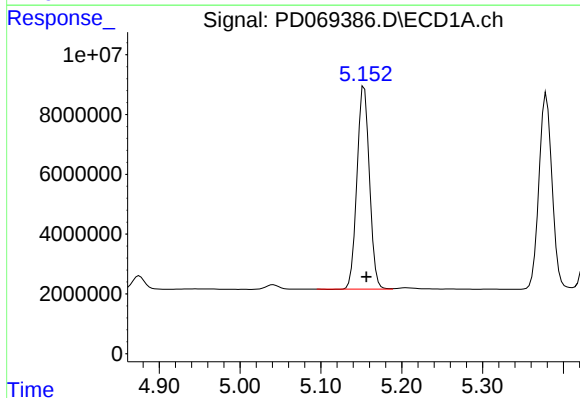
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 35171490
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



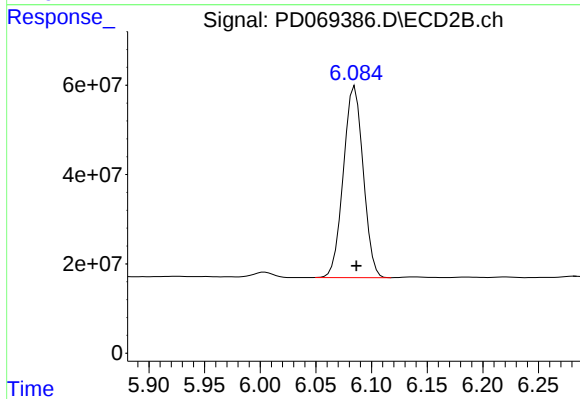
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 265240383
Conc: 22.59 ng/ml



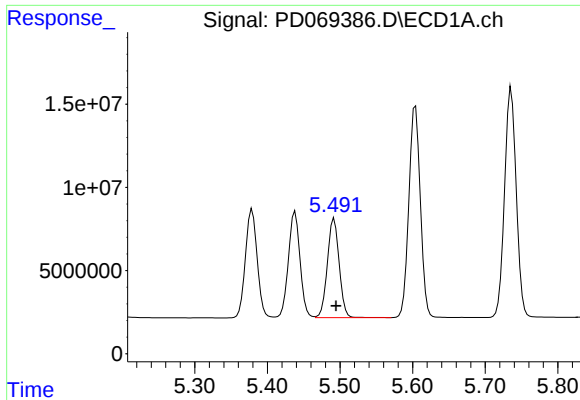
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 72623243
Conc: 49.33 ng/ml



#8 Heptachlor epoxide

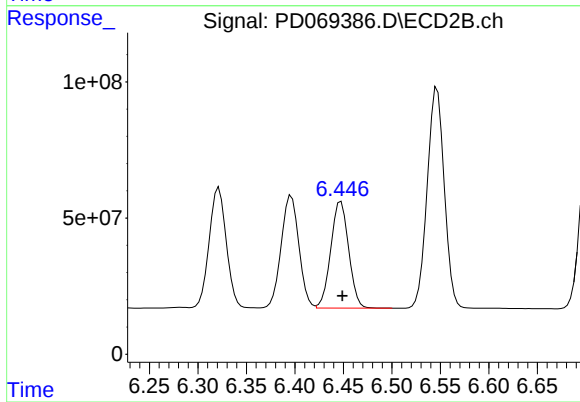
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 531208633
Conc: 47.68 ng/ml



#9 Endosulfan I

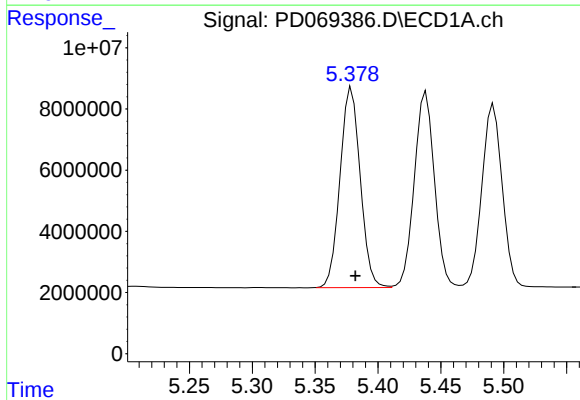
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 67637493
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



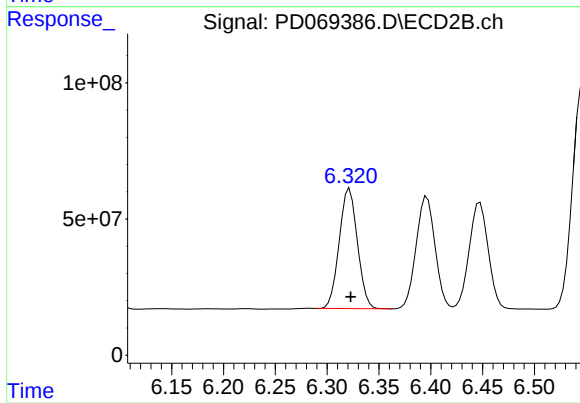
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 501064976
Conc: 42.19 ng/ml



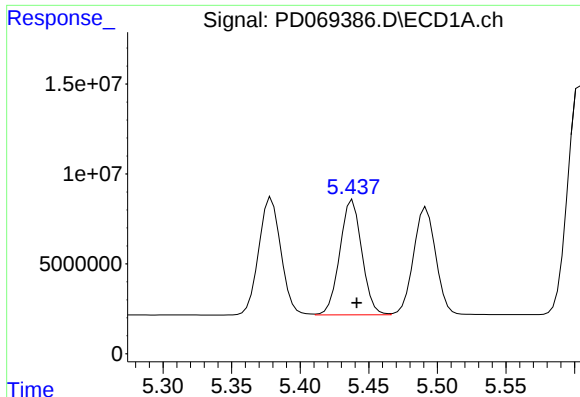
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 73237346
Conc: 48.85 ng/ml



#10 trans-Chlordane

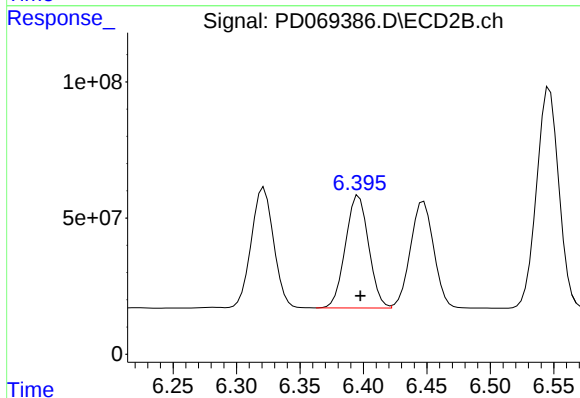
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 538854374
Conc: 42.47 ng/ml



#11 cis-Chlordane

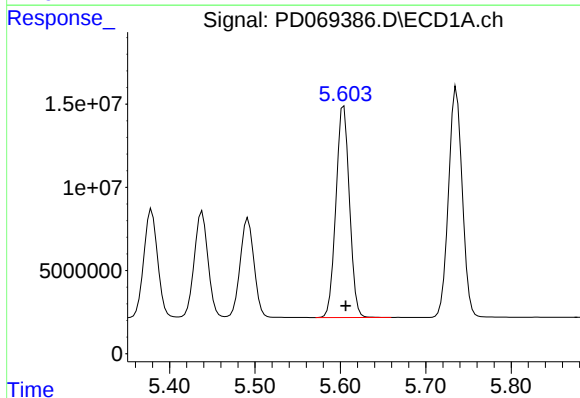
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 71558019
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



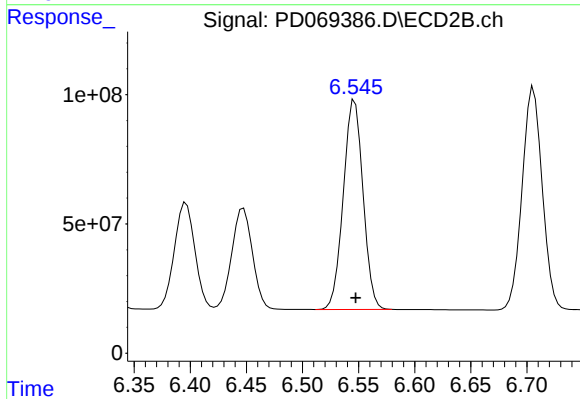
#11 cis-Chlordane

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 525396634
Conc: 42.18 ng/ml



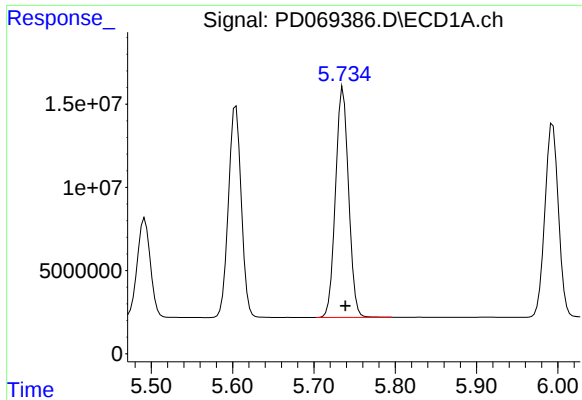
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 139849156
Conc: 104.26 ng/ml



#12 4,4'-DDE

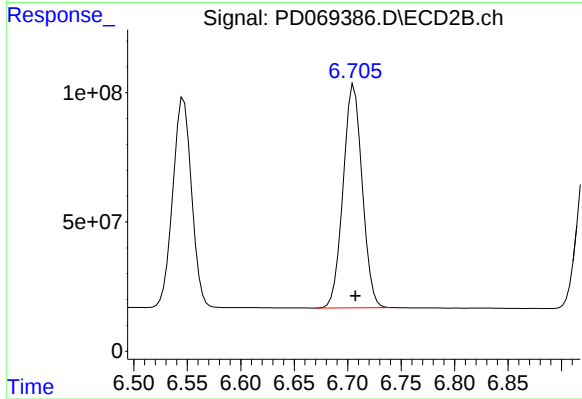
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 990273842
Conc: 91.02 ng/ml



#13 Dieldrin

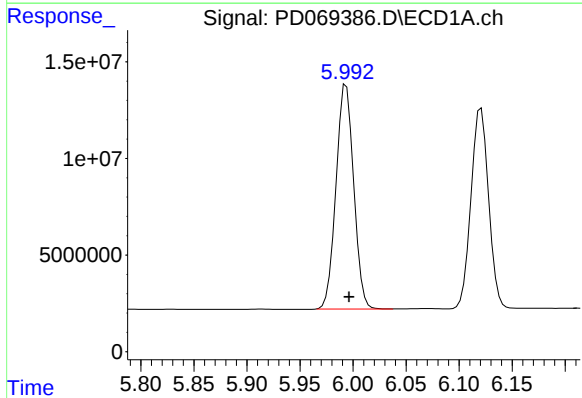
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 154556503
Conc: 99.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



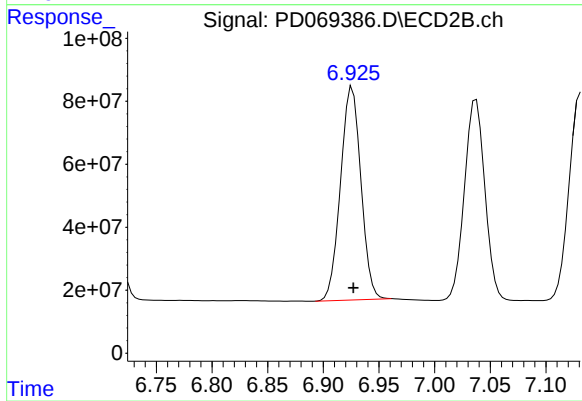
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 1075371155
Conc: 89.16 ng/ml



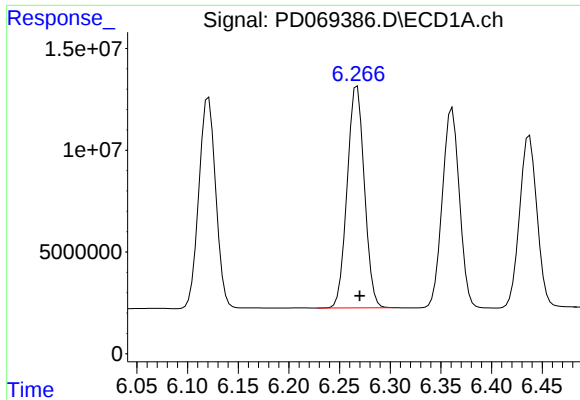
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 134736137
Conc: 96.30 ng/ml



#14 Endrin

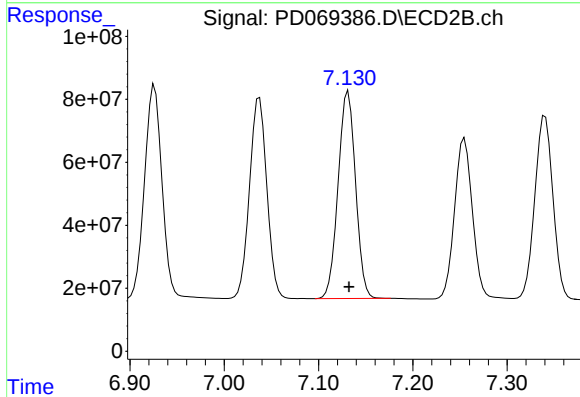
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 864884450
Conc: 88.93 ng/ml



#15 Endosulfan II

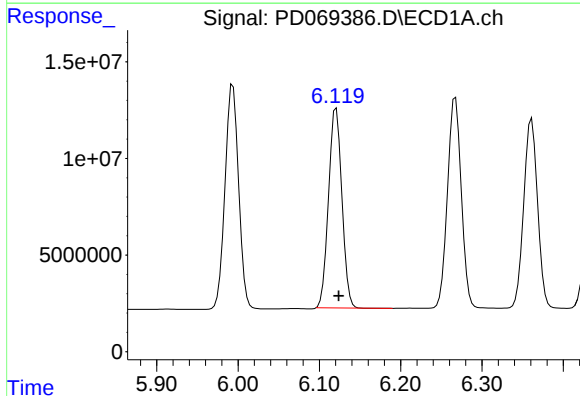
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 128357119
Conc: 99.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



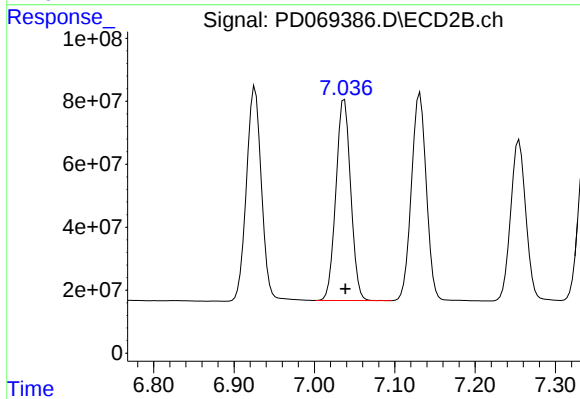
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 846975400
Conc: 88.37 ng/ml



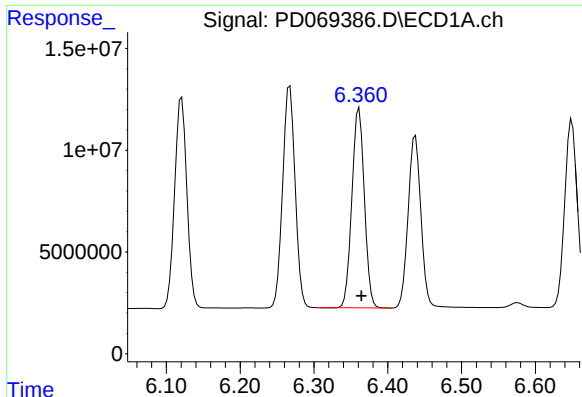
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 118824850
Conc: 97.46 ng/ml



#16 4,4'-DDD

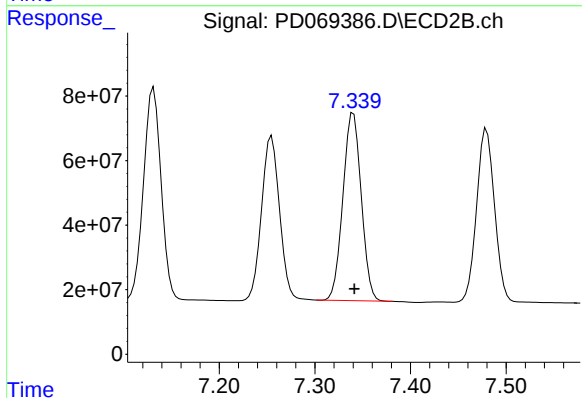
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 818494534
Conc: 87.41 ng/ml



#17 4,4'-DDT

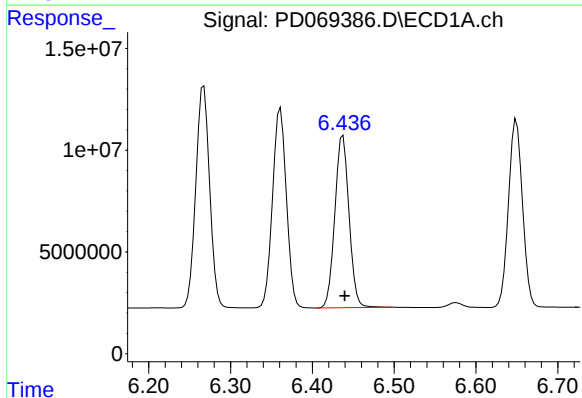
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 115355793
Conc: 94.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



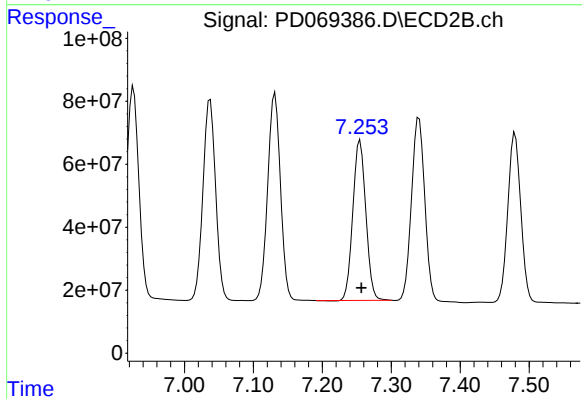
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 777373656
Conc: 86.36 ng/ml



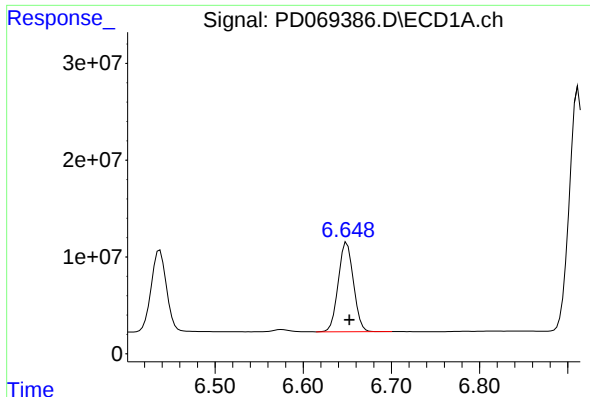
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 101902376
Conc: 102.66 ng/ml



#18 Endrin aldehyde

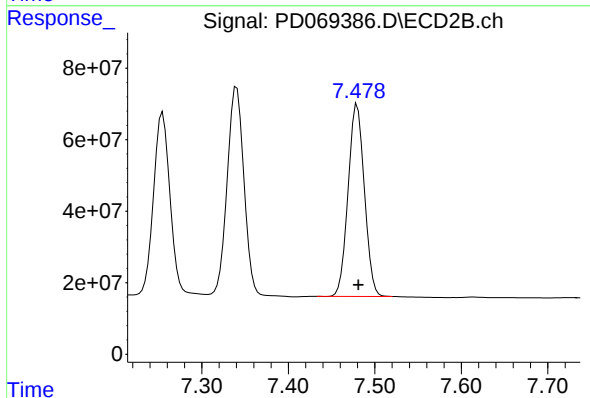
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 665837456
Conc: 93.19 ng/ml



#19 Endosulfan Sulfate

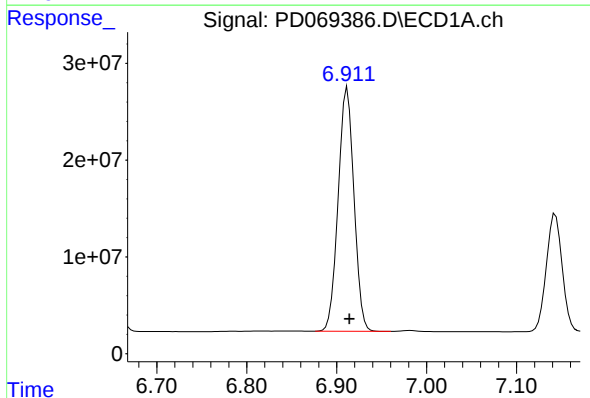
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 110463139
Conc: 88.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



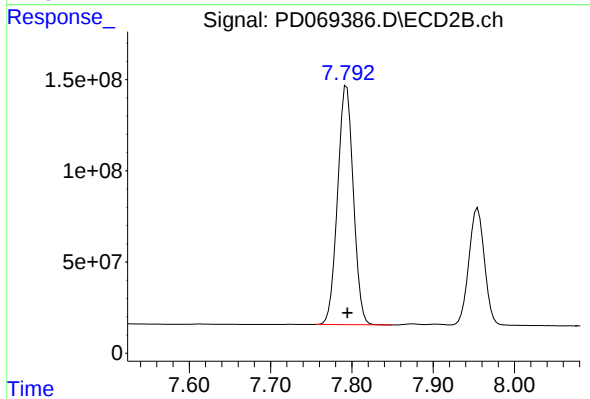
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 699822592
Conc: 79.76 ng/ml



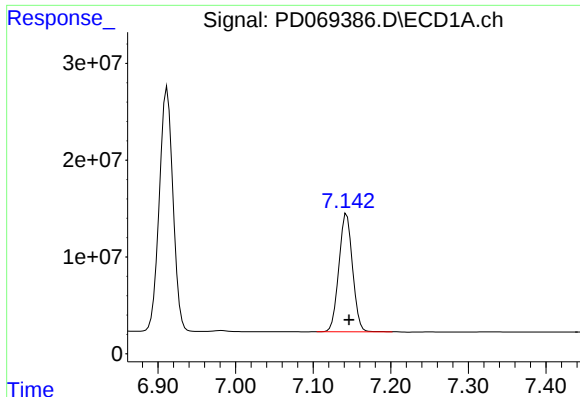
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 307218216
Conc: 452.68 ng/ml



#20 Methoxychlor

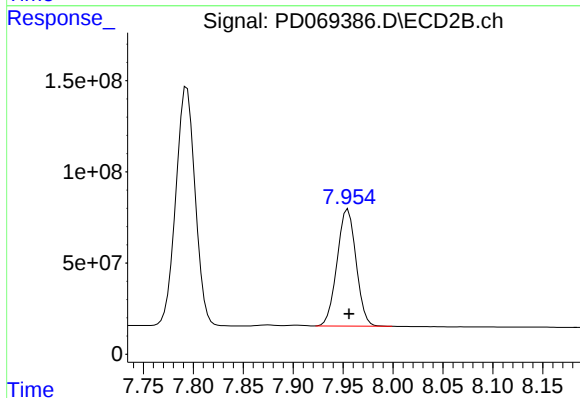
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1761911029
Conc: 427.54 ng/ml



#21 Endrin ketone

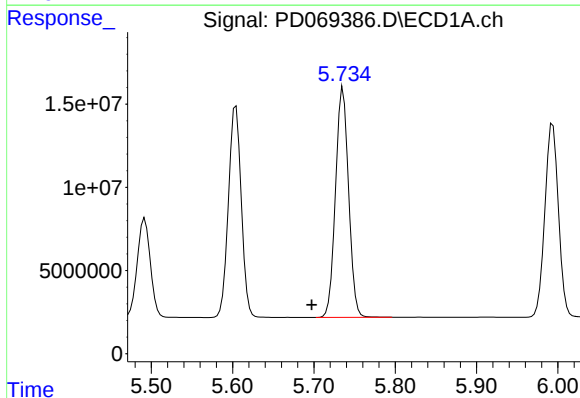
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 149550055
Conc: 103.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



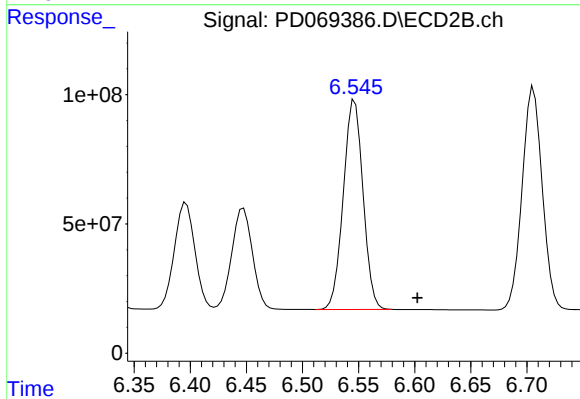
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 849243119
Conc: 91.99 ng/ml



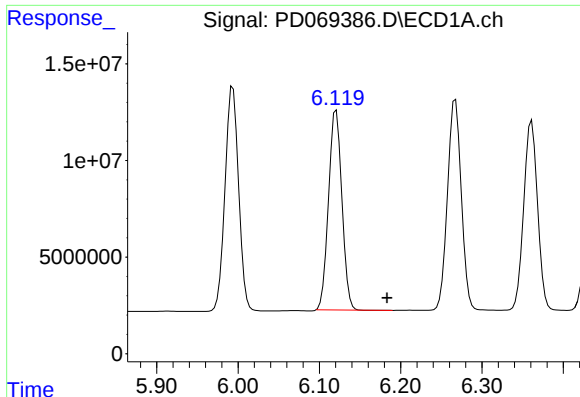
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.039 min
Response: 154556503
Conc: 16459.04 ng/ml



#22 Toxaphene-1

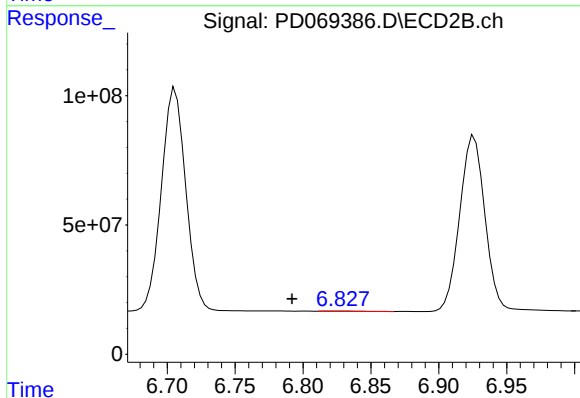
R.T.: 6.547 min
Delta R.T.: -0.056 min
Response: 990273842
Conc: 20992.85 ng/ml



#23 Toxaphene-2

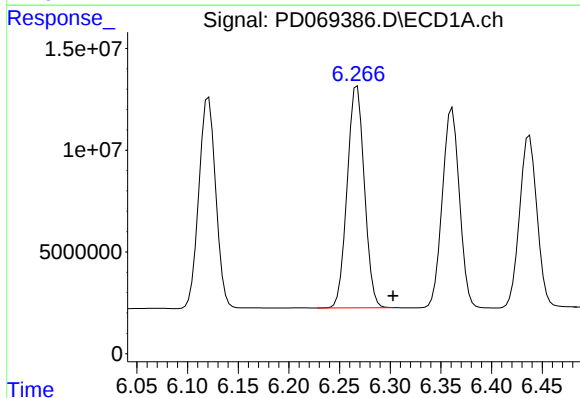
R.T.: 6.121 min
Delta R.T.: -0.062 min
Response: 118824850
Conc: 11927.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



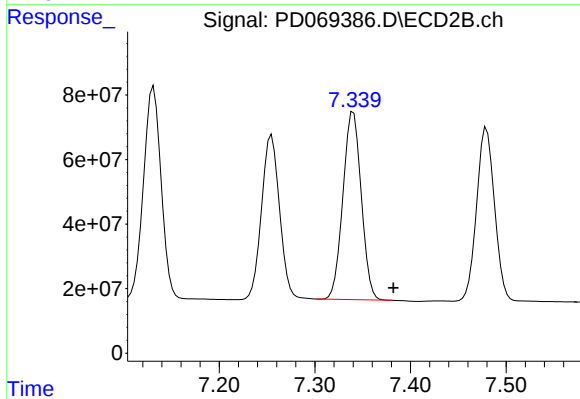
#23 Toxaphene-2

R.T.: 6.829 min
Delta R.T.: 0.037 min
Response: 1598883
Conc: 15.12 ng/ml



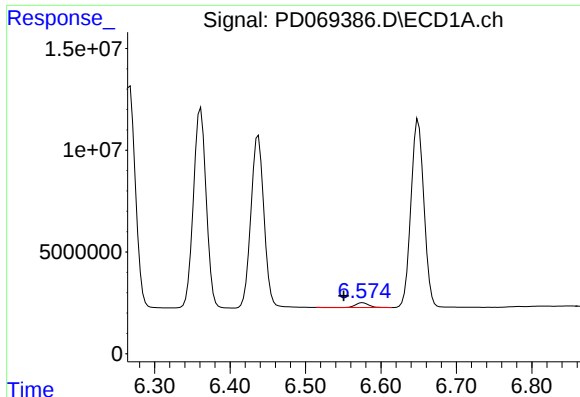
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: -0.035 min
Response: 128357119
Conc: 5415.76 ng/ml



#24 Toxaphene-3

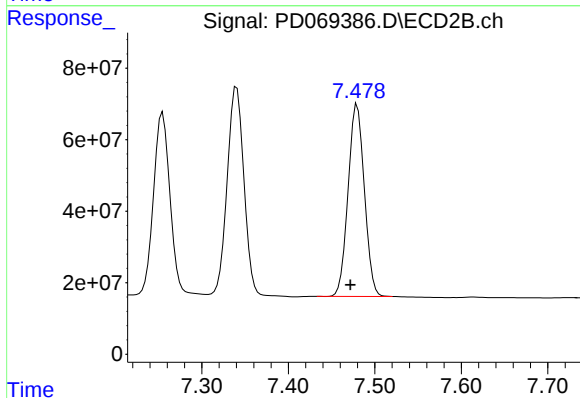
R.T.: 7.340 min
Delta R.T.: -0.042 min
Response: 777373656
Conc: 3202.91 ng/ml



#25 Toxaphene-4

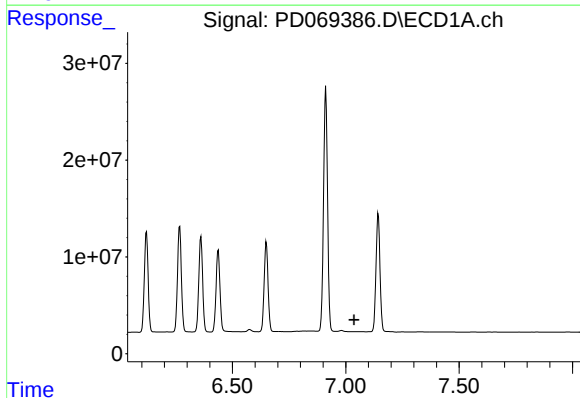
R.T.: 6.576 min
Delta R.T.: 0.025 min
Response: 2842656
Conc: 112.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



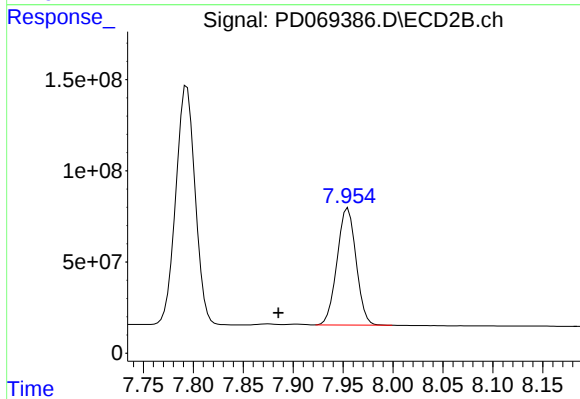
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: 0.008 min
Response: 699822592
Conc: 4779.70 ng/ml



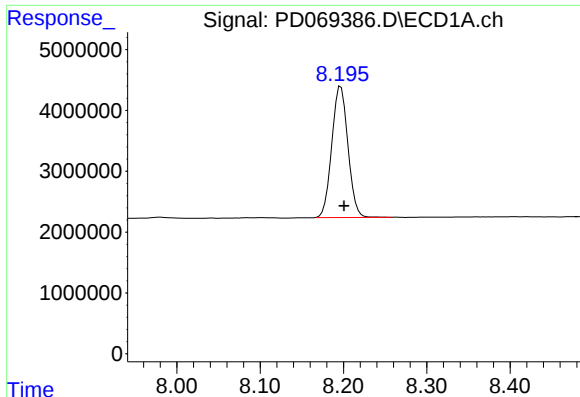
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

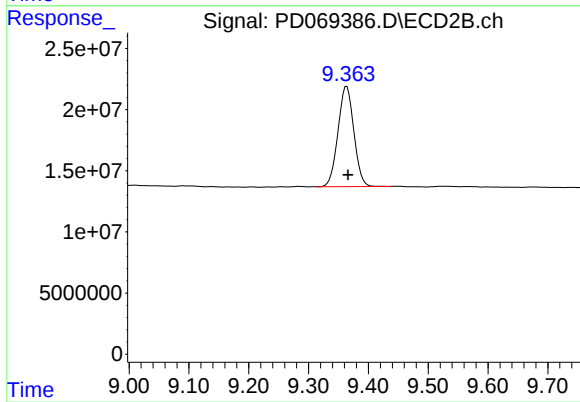
R.T.: 7.955 min
Delta R.T.: 0.070 min
Response: 849243119
Conc: 8843.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 29025140
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 151006595
Conc: 21.47 ng/ml