

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
 Data File : PD069686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 14:07
 Operator : AR\AJ
 Sample : N2843-03MS
 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 19 03:04:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

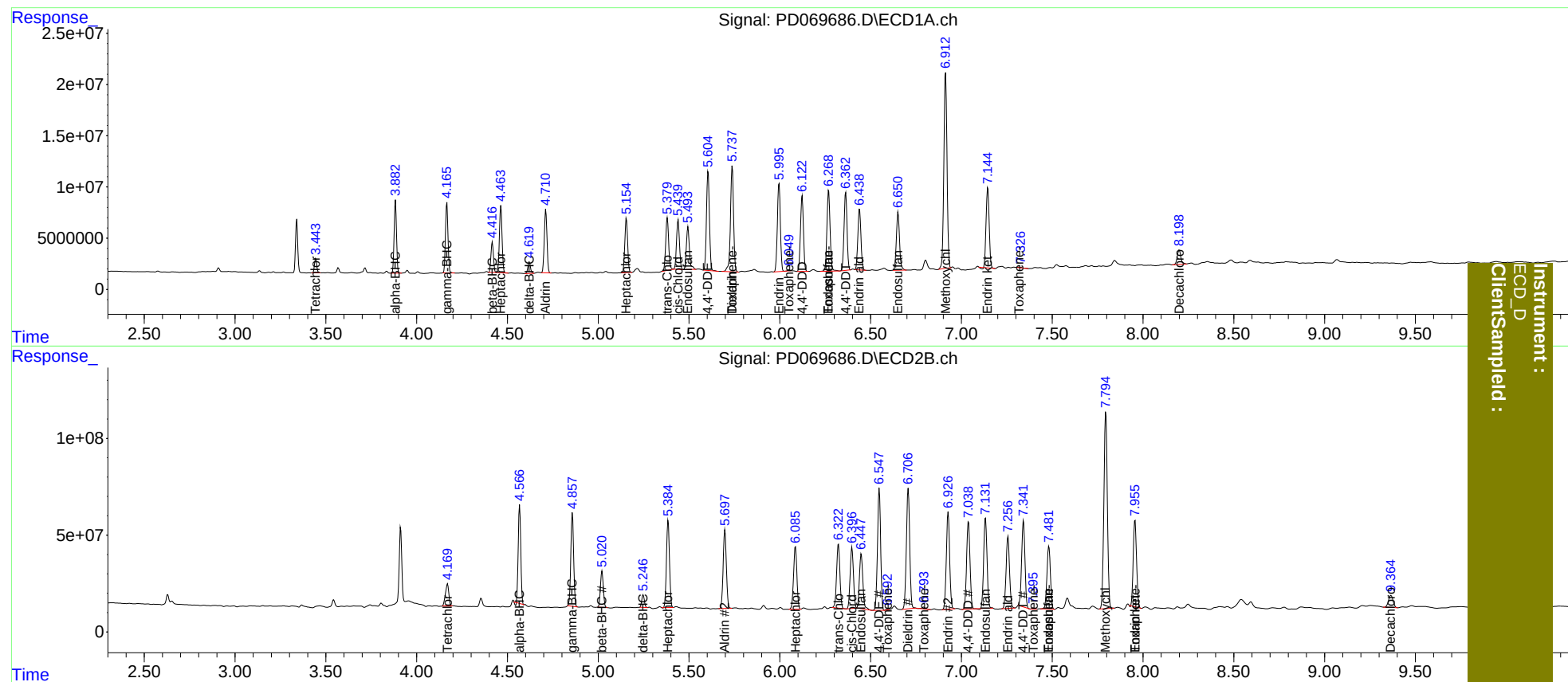
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.170	12400727	146.5E6	10.201	11.552
2)	SA Decachlor...	8.199	9.366	19434736	108.3E6	15.669	14.829
Target Compounds							
2)	A alpha-BHC	3.884	4.568	64462285	490.2E6	37.791	26.838 #
3)	MA gamma-BHC...	4.167	4.858	65879555	517.7E6	39.345	31.798
4)	MA Heptachlor	4.465	5.385	66373230	519.2E6	41.025	32.813
5)	MB Aldrin	4.711	5.698	63422275	497.0E6	43.221	34.632
6)	B beta-BHC	4.417	5.021	27936021	205.4E6	39.162	30.136
7)	B delta-BHC	4.621	5.248	11243940	64801210	7.449	5.719
8)	B Heptachlo...	5.155	6.086	56989274	410.8E6	41.032	38.092
9)	A Endosulfan I	5.495	6.449	48081546	369.4E6	34.960	29.234
10)	B trans-Chl...	5.381	6.323	57464295	421.0E6	40.442	32.066
11)	B cis-Chlor...	5.440	6.398	54089345	393.6E6	38.826	30.877
12)	B 4,4'-DDE	5.606	6.548	109.2E6	754.8E6	83.857	65.334
13)	MA Dieldrin	5.738	6.707	123.2E6	793.0E6	83.067	62.287 #
14)	MA Endrin	5.996	6.927	98745722	634.7E6	75.837	62.754
15)	B Endosulfa...	6.269	7.133	94823689	603.9E6	81.317	63.114
16)	A 4,4'-DDD	6.123	7.039	83950044	588.6E6	71.631	59.474
17)	MA 4,4'-DDT	6.363	7.342	86922857	568.5E6	74.334	59.423
18)	B Endrin al...	6.439	7.257	70589359	487.5E6	67.900	59.030
19)	B Endosulfa...	6.651	7.482	68557617	434.1E6	55.943	46.397
20)	A Methoxychlor	6.913	7.795	230.8E6	1351.3E6	351.340	306.539
21)	B Endrin ke...	7.146	7.956	92579585	564.7E6	67.967	59.041
22)	Toxaphene-1	5.738f	6.594	123.2E6	2833122	15656.748	31.524 #
23)	Toxaphene-2	6.051	6.793	882709	11014231	108.019	109.326
24)	Toxaphene-3	6.269f	7.397	94823689	6124131	10897.762	23.659 #
25)	Toxaphene-4	7.090f	7.482	-919978	434.1E6	N.D.	2160.350
26)	Toxaphene-5	7.319	7.956f	630136	564.7E6	37.097	4451.114 #

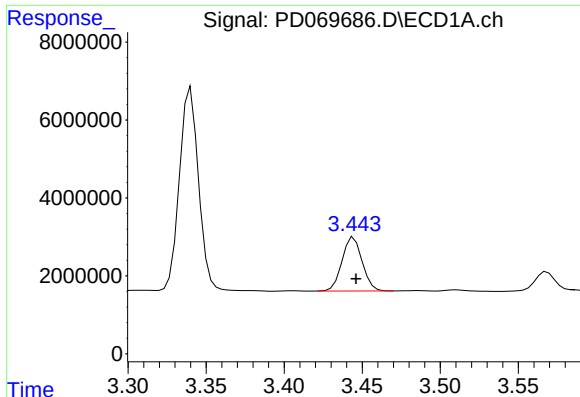
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
Data File : PD069686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 14:07
Operator : AR\AJ
Sample : N2843-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:04:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 18 23:46:25 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

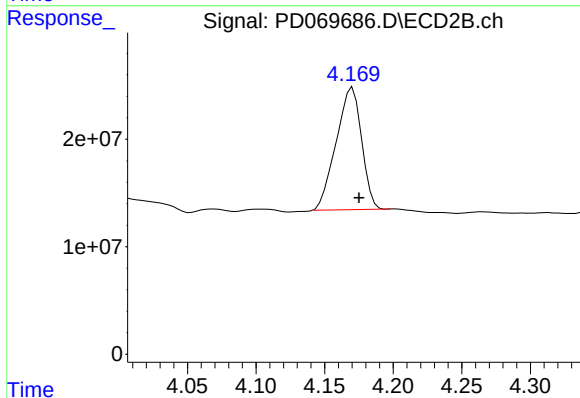




#1 Tetrachloro-m-xylene

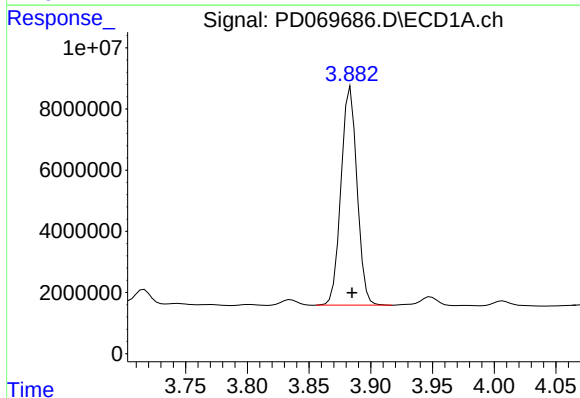
R.T.: 3.445 min
Delta R.T.: -0.001 min
Response: 12400727
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



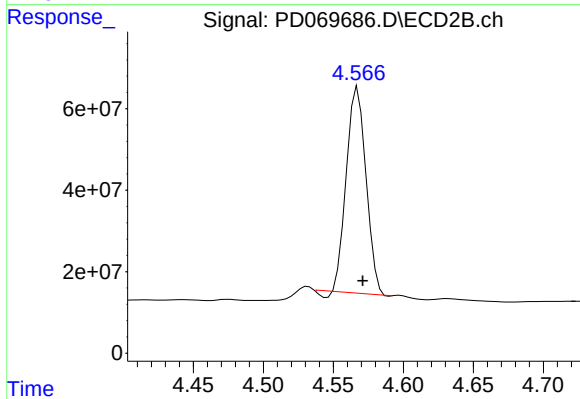
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 146483723
Conc: 11.55 ng/ml



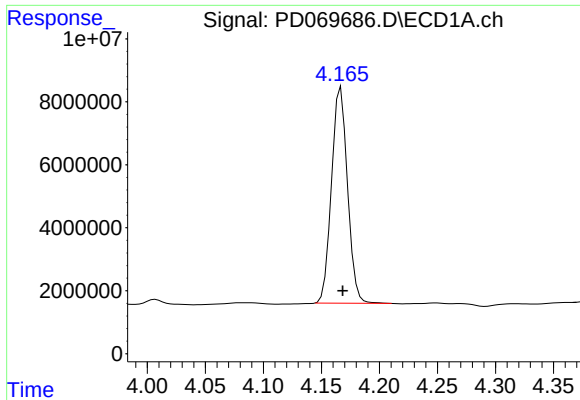
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.001 min
Response: 64462285
Conc: 37.79 ng/ml



#2 alpha-BHC

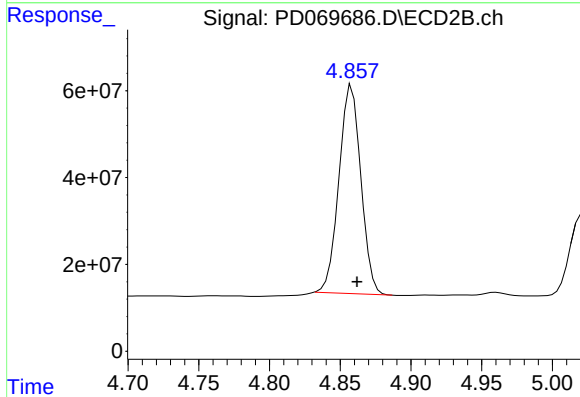
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 490151698
Conc: 26.84 ng/ml



#3 gamma-BHC (Lindane)

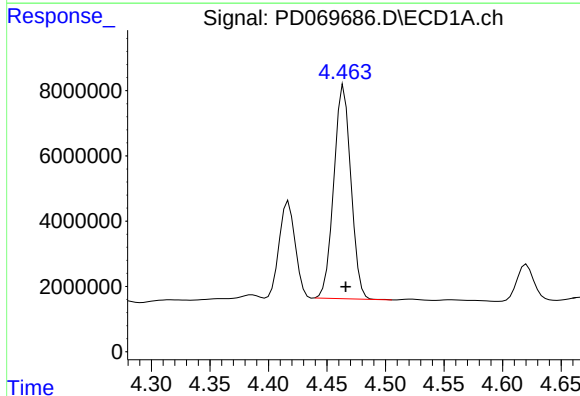
R.T.: 4.167 min
Delta R.T.: -0.002 min
Response: 65879555
Conc: 39.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



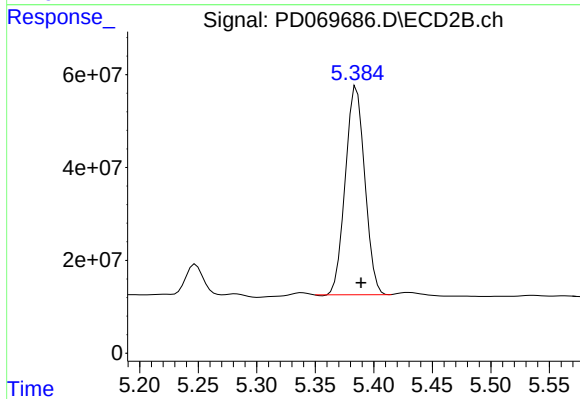
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 517715342
Conc: 31.80 ng/ml



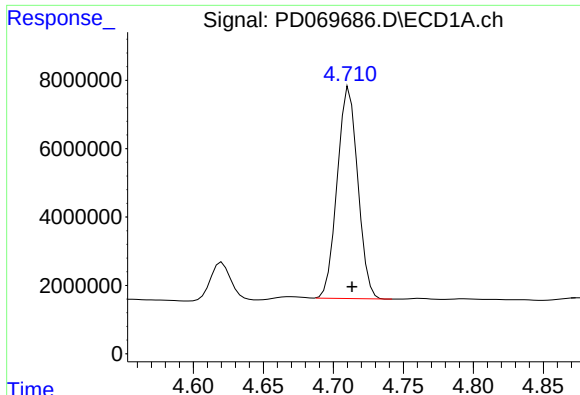
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 66373230
Conc: 41.02 ng/ml



#4 Heptachlor

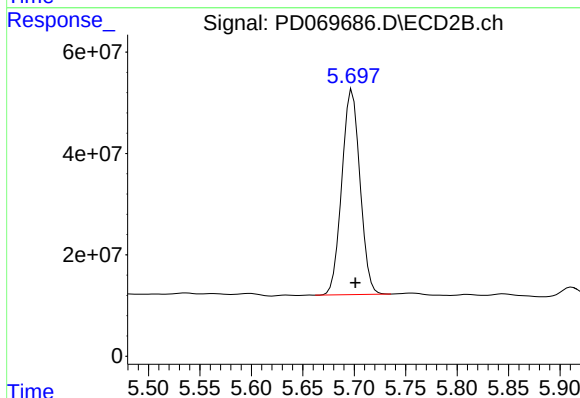
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 519198695
Conc: 32.81 ng/ml



#5 Aldrin

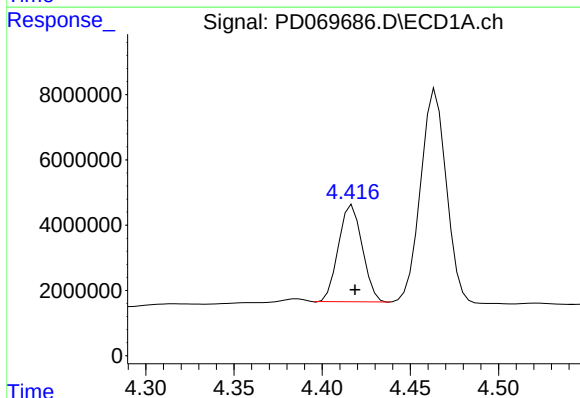
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 63422275
Conc: 43.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



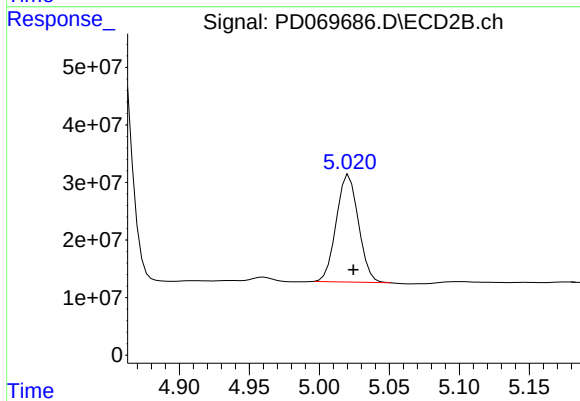
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 497049744
Conc: 34.63 ng/ml



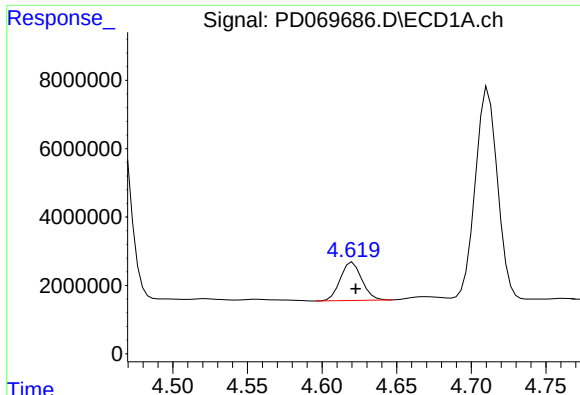
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 27936021
Conc: 39.16 ng/ml



#6 beta-BHC

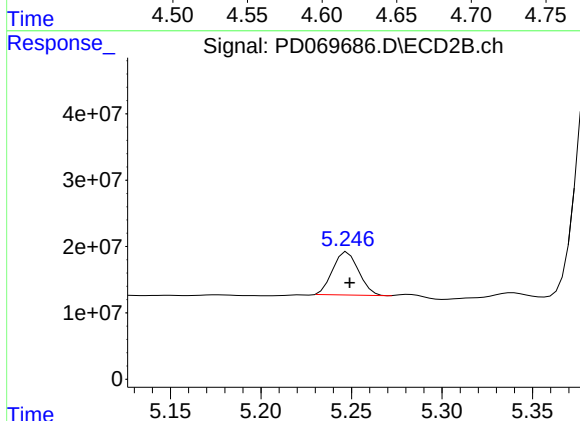
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 205353040
Conc: 30.14 ng/ml



#7 delta-BHC

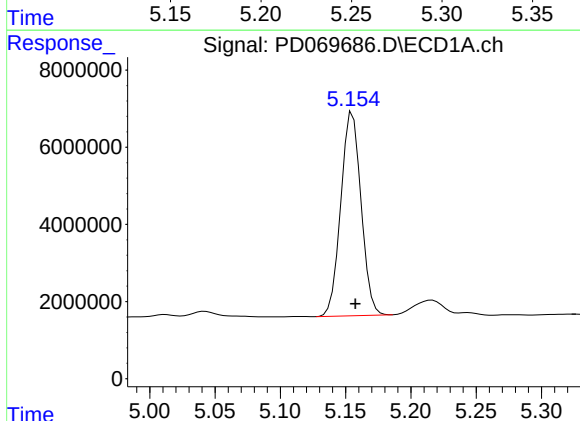
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 11243940
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



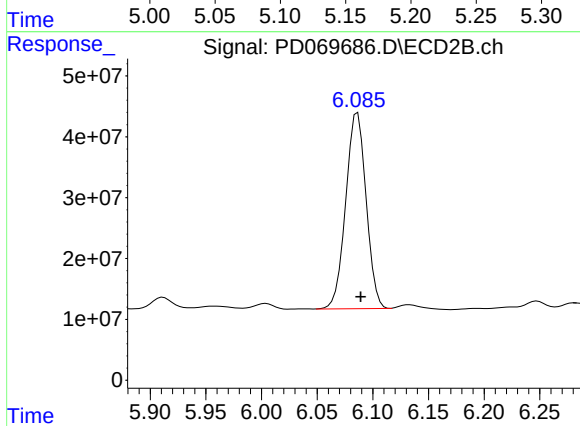
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 64801210
Conc: 5.72 ng/ml



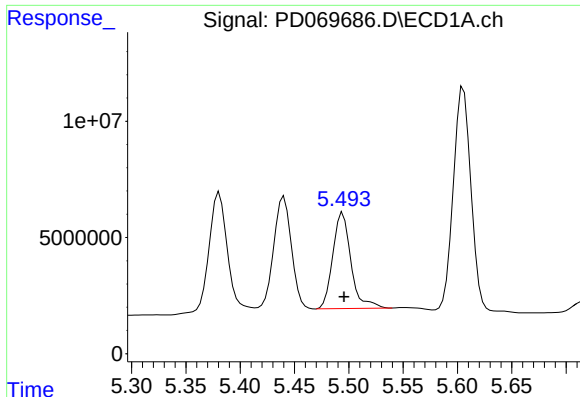
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 56989274
Conc: 41.03 ng/ml



#8 Heptachlor epoxide

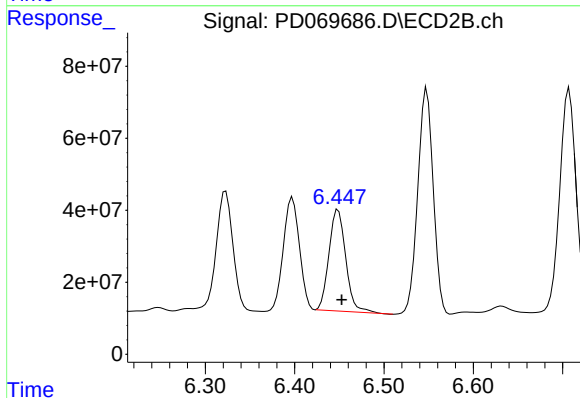
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 410770607
Conc: 38.09 ng/ml



#9 Endosulfan I

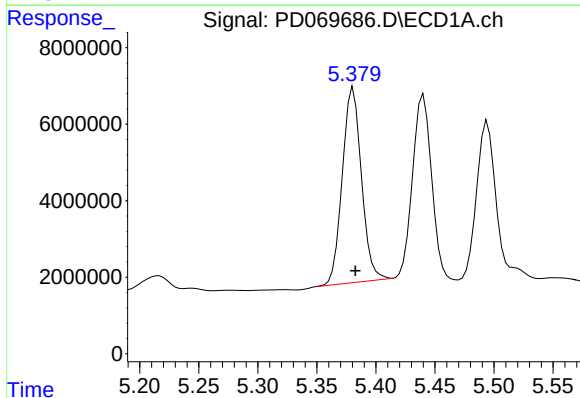
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 48081546
Conc: 34.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



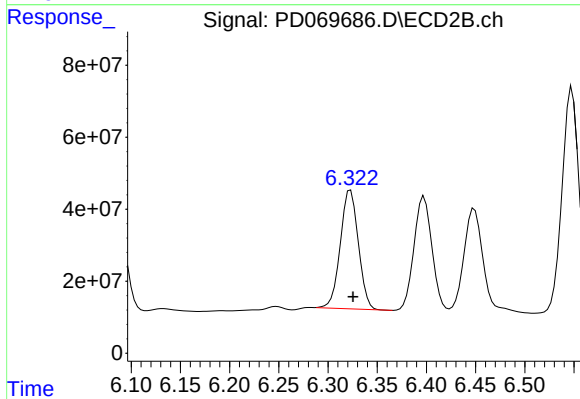
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 369393345
Conc: 29.23 ng/ml



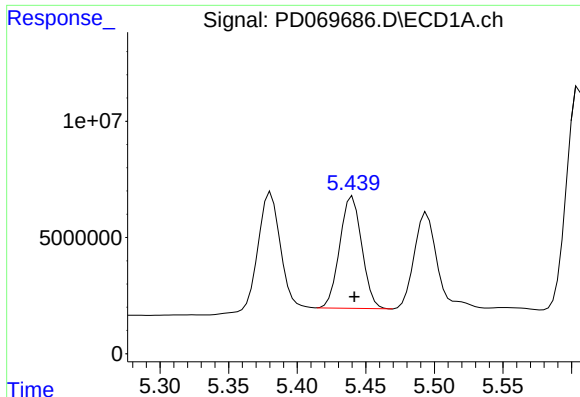
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 57464295
Conc: 40.44 ng/ml



#10 trans-Chlordane

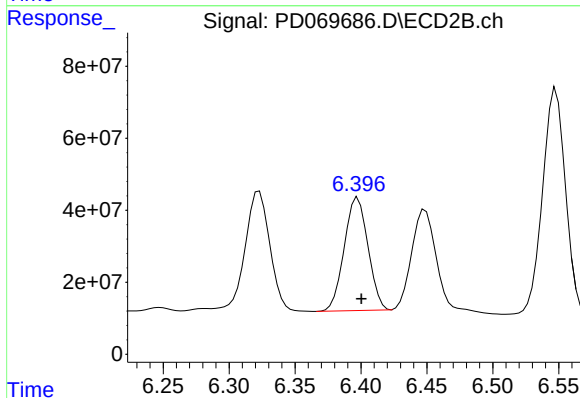
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 421027027
Conc: 32.07 ng/ml



#11 cis-Chlordane

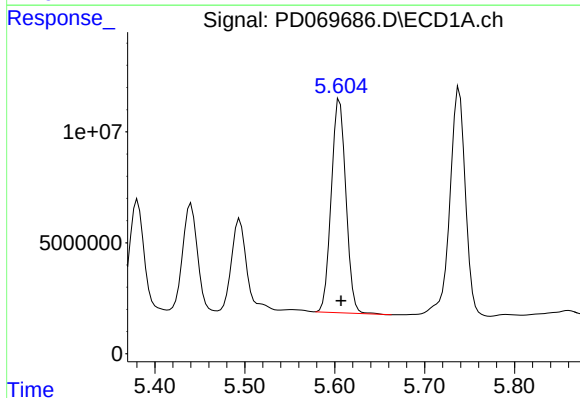
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 54089345
Conc: 38.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



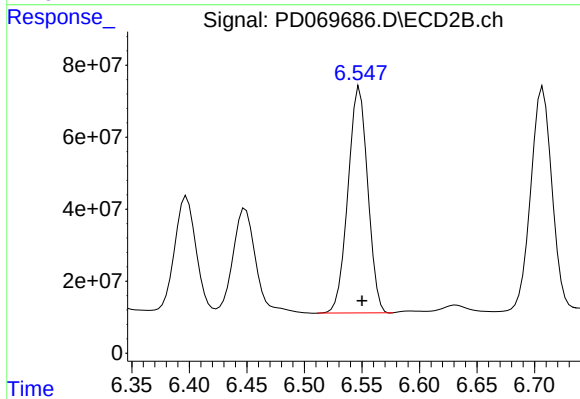
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 393585202
Conc: 30.88 ng/ml



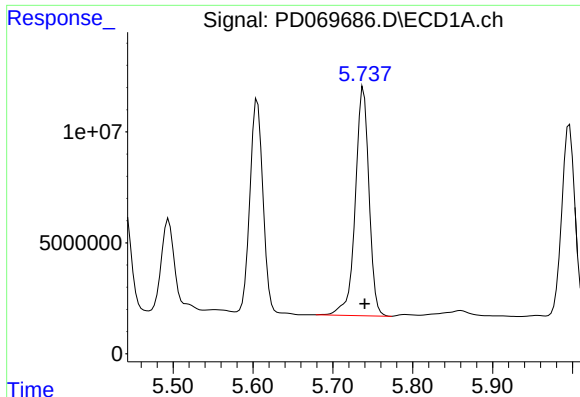
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 109180496
Conc: 83.86 ng/ml



#12 4,4'-DDE

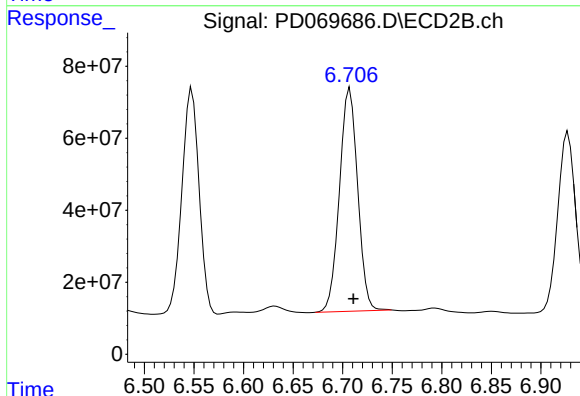
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 754837907
Conc: 65.33 ng/ml



#13 Dieldrin

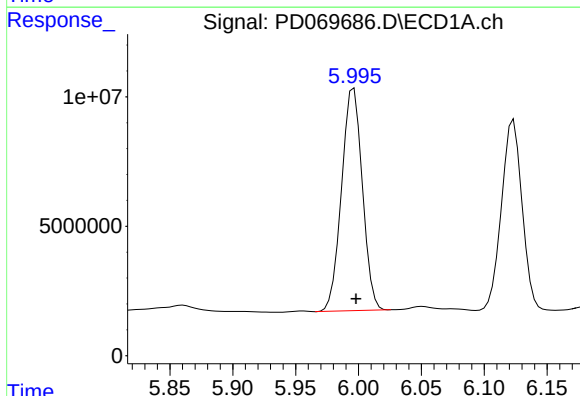
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 123178281
Conc: 83.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



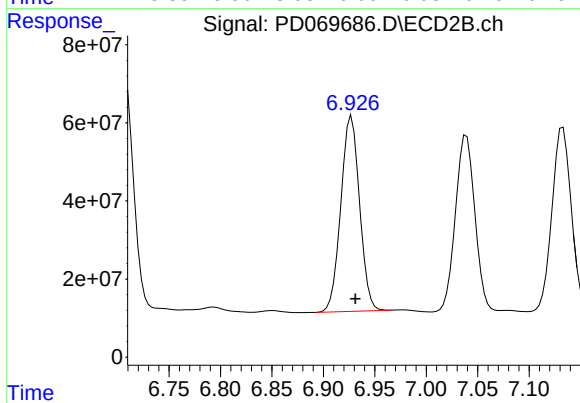
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 792956117
Conc: 62.29 ng/ml



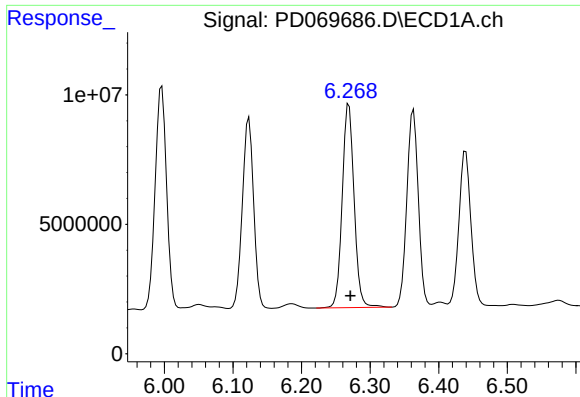
#14 Endrin

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 98745722
Conc: 75.84 ng/ml



#14 Endrin

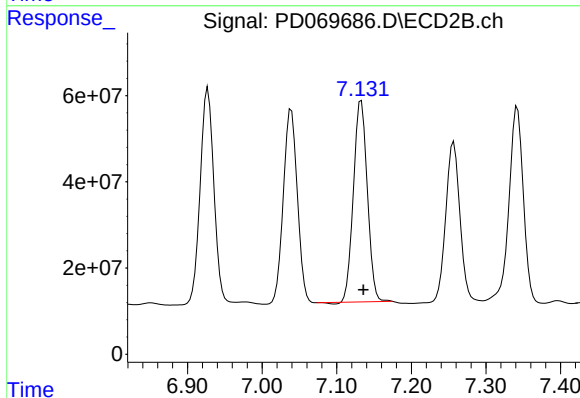
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 634653670
Conc: 62.75 ng/ml



#15 Endosulfan II

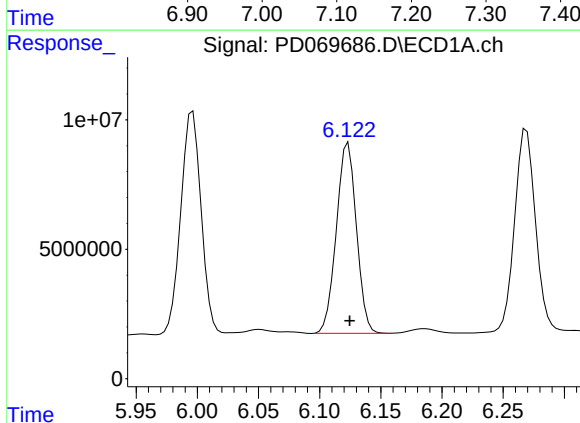
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 94823689
Conc: 81.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



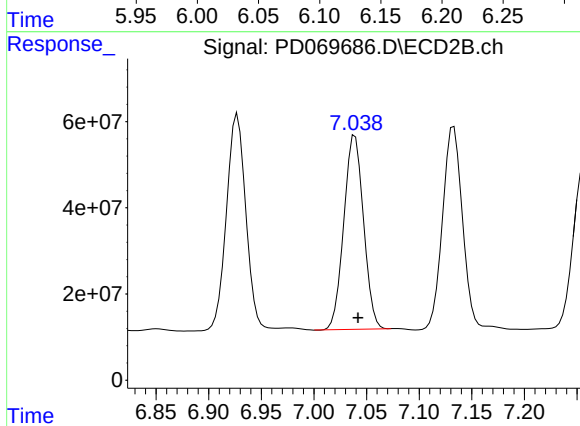
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 603896342
Conc: 63.11 ng/ml



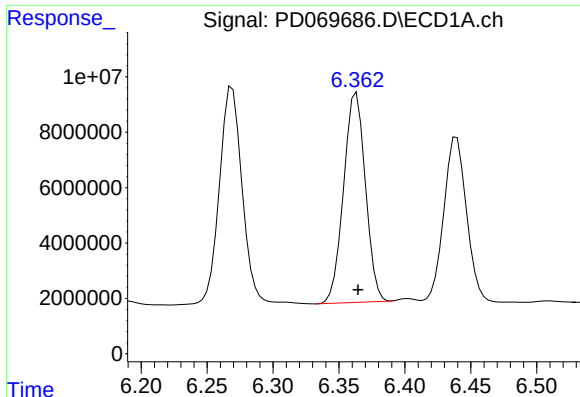
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 83950044
Conc: 71.63 ng/ml



#16 4,4'-DDD

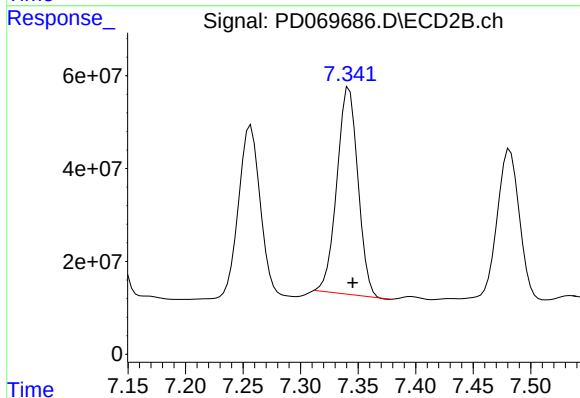
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 588623503
Conc: 59.47 ng/ml



#17 4,4'-DDT

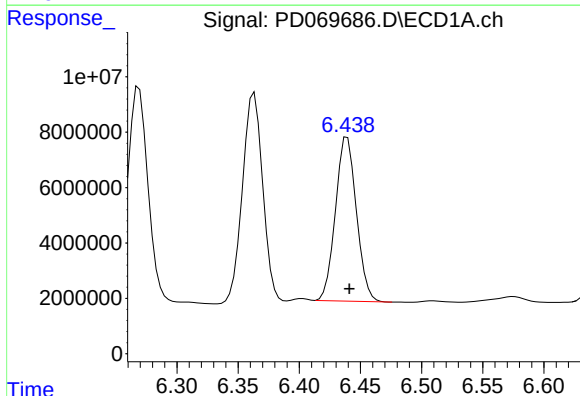
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 86922857
Conc: 74.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



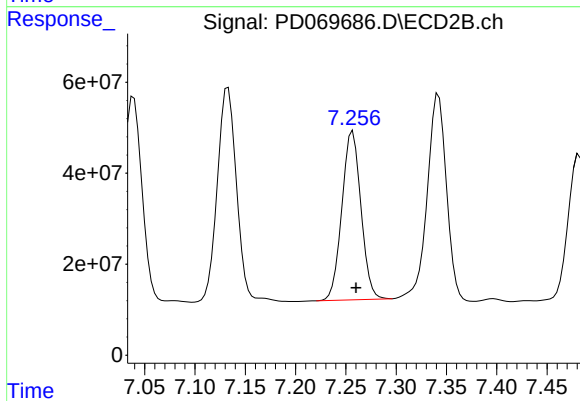
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 568479092
Conc: 59.42 ng/ml



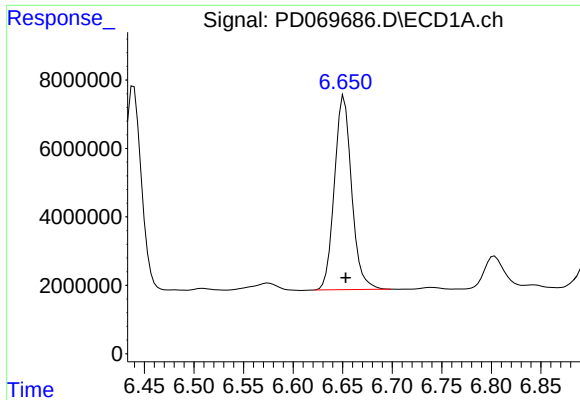
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 70589359
Conc: 67.90 ng/ml



#18 Endrin aldehyde

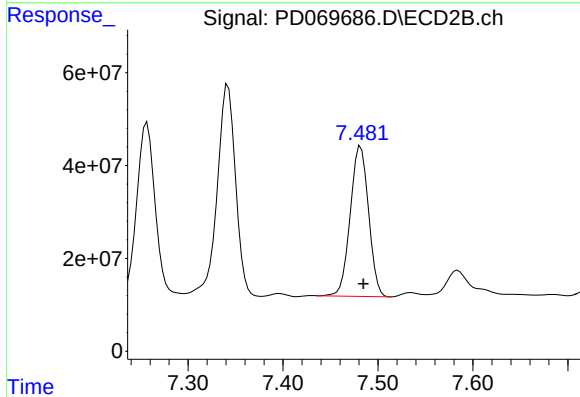
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 487540338
Conc: 59.03 ng/ml



#19 Endosulfan Sulfate

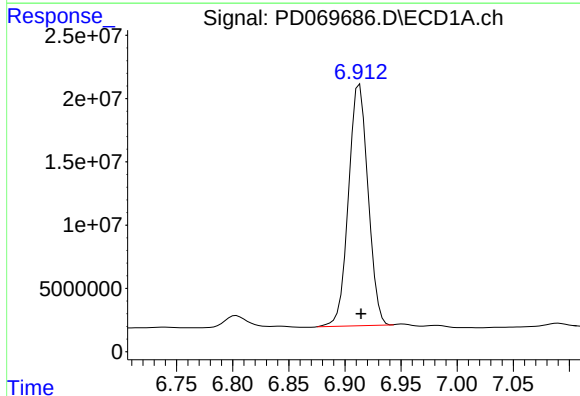
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 68557617
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



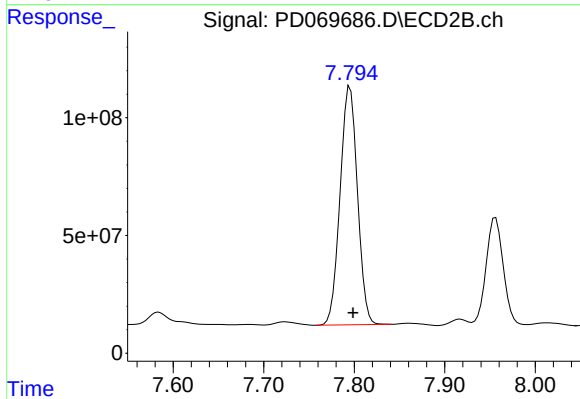
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 434052526
Conc: 46.40 ng/ml



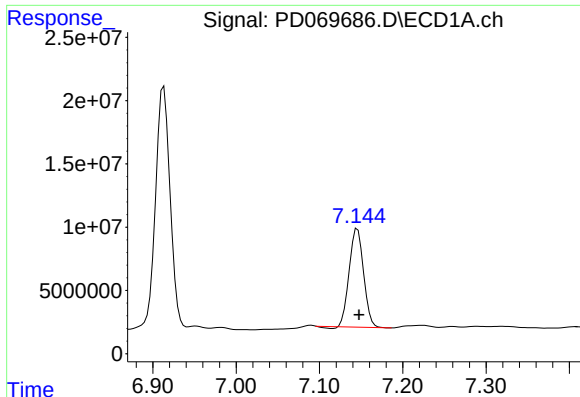
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 230803333
Conc: 351.34 ng/ml



#20 Methoxychlor

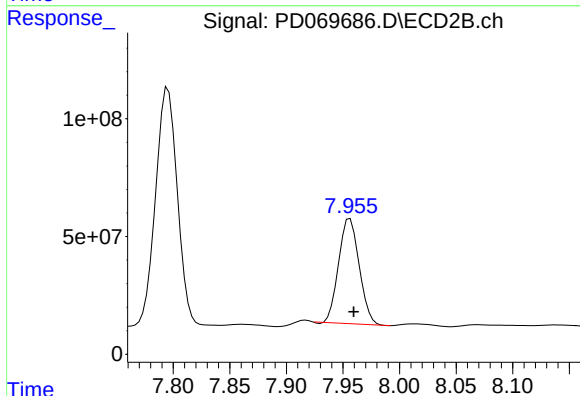
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 1351307443
Conc: 306.54 ng/ml



#21 Endrin ketone

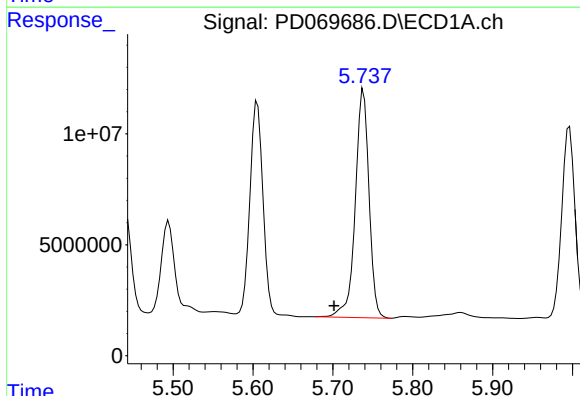
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 92579585
Conc: 67.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



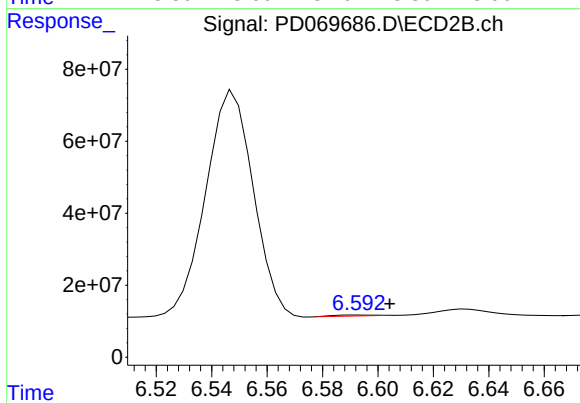
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 564712427
Conc: 59.04 ng/ml



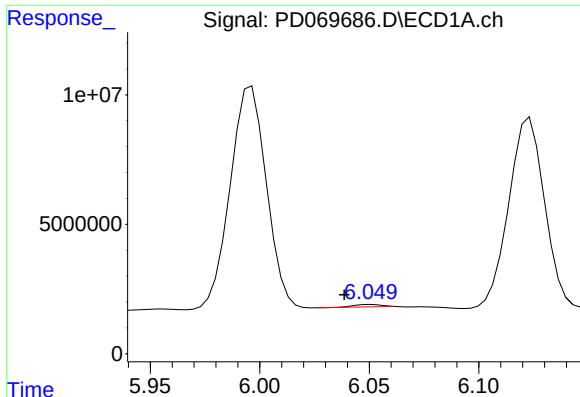
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: 0.037 min
Response: 123178281
Conc: 15656.75 ng/ml



#22 Toxaphene-1

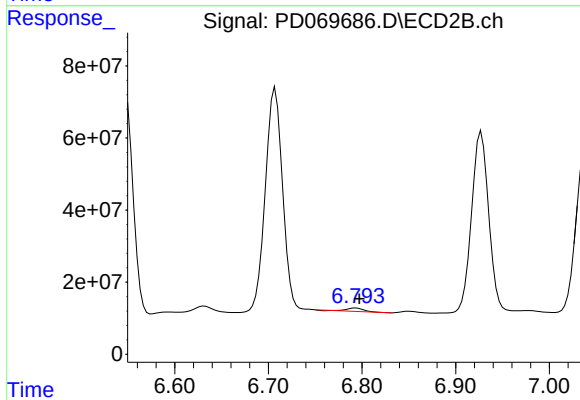
R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 2833122
Conc: 31.52 ng/ml



#23 Toxaphene-2

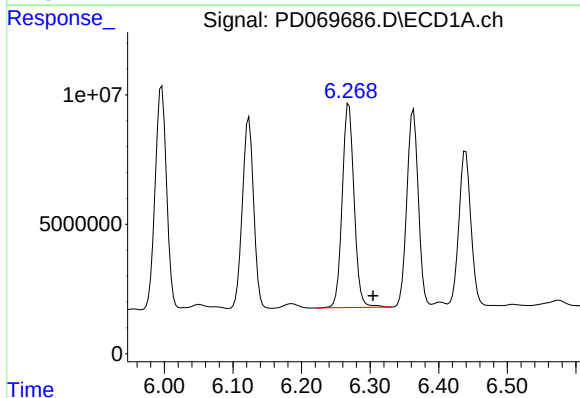
R.T.: 6.051 min
Delta R.T.: 0.012 min
Response: 882709
Conc: 108.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



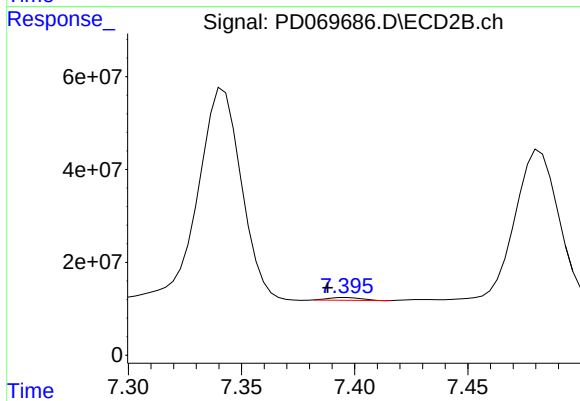
#23 Toxaphene-2

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 11014231
Conc: 109.33 ng/ml



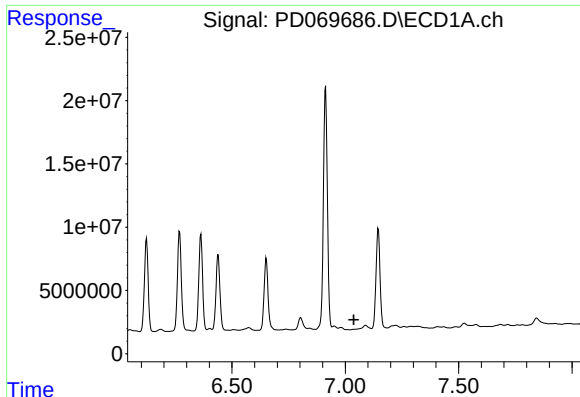
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: -0.035 min
Response: 94823689
Conc: 10897.76 ng/ml



#24 Toxaphene-3

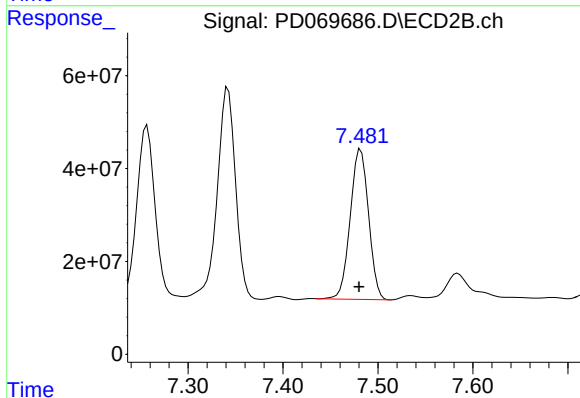
R.T.: 7.397 min
Delta R.T.: 0.009 min
Response: 6124131
Conc: 23.66 ng/ml



#25 Toxaphene-4

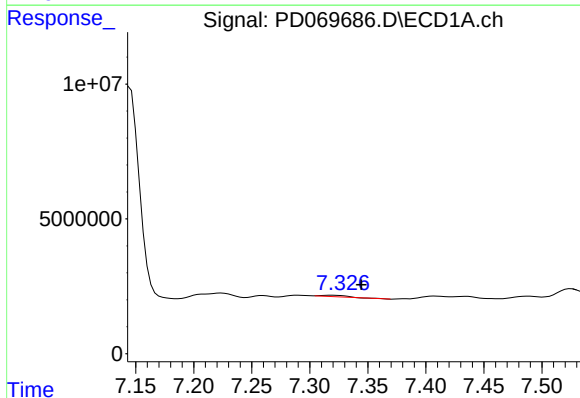
R.T.: 7.090 min
Delta R.T.: 0.053 min
Response: -919978
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



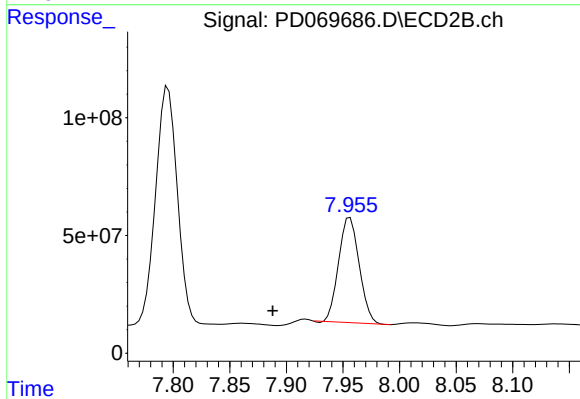
#25 Toxaphene-4

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 434052526
Conc: 2160.35 ng/ml



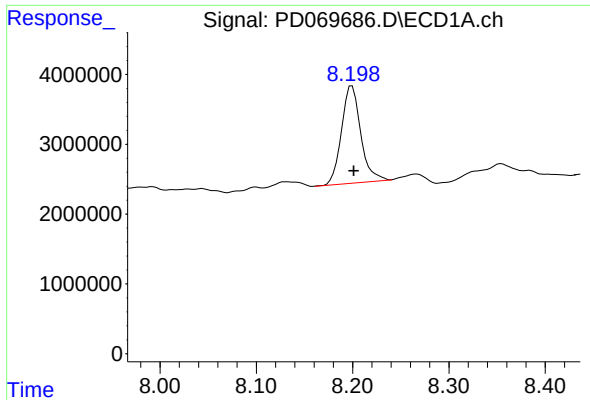
#26 Toxaphene-5

R.T.: 7.319 min
Delta R.T.: -0.025 min
Response: 630136
Conc: 37.10 ng/ml



#26 Toxaphene-5

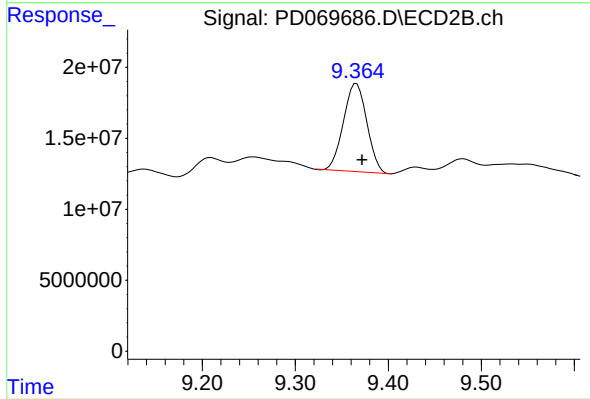
R.T.: 7.956 min
Delta R.T.: 0.068 min
Response: 564712427
Conc: 4451.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 19434736
Conc: 15.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.006 min
Response: 108288494
Conc: 14.83 ng/ml