

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
 Data File : PD086228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 13:30
 Operator : AR\AJ
 Sample : P4476-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA102

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:30:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 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

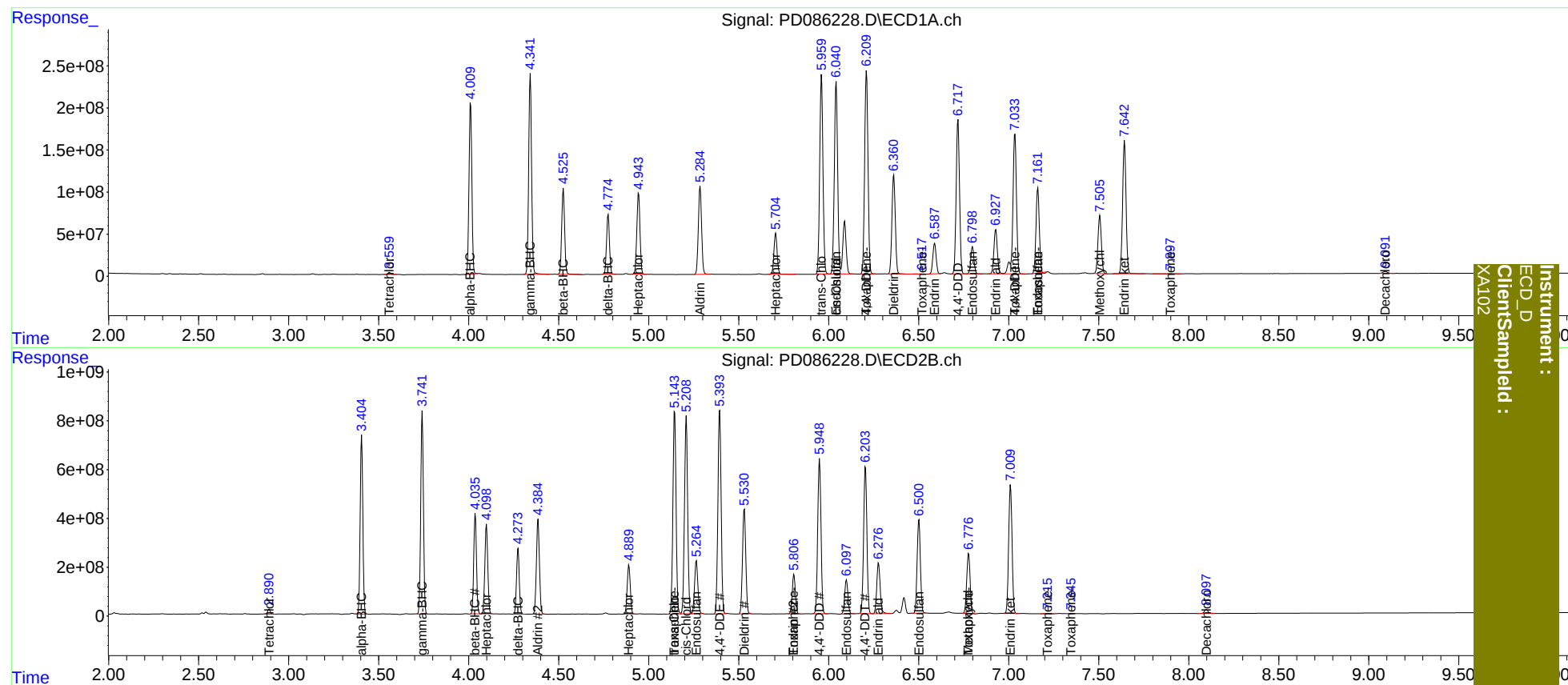
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.892	28195471	206.8E6	21.416	22.289
27)	SA Decachlor...	9.092	8.098	39780179	234.9E6	22.189	24.840
Target Compounds							
2)	A alpha-BHC	4.011	3.406	2227.3E6	7463.0E6	894.724	519.436 #
3)	MA gamma-BHC...	4.343	3.742	2654.5E6	8631.9E6	1066.918	639.985 #
4)	MA Heptachlor	4.944	4.099	1179.8E6	4169.0E6	477.239	305.153 #
5)	MB Aldrin	5.286	4.386	1311.2E6	4551.0E6	540.976	335.453 #
6)	B beta-BHC	4.526	4.037	1151.7E6	4328.7E6	1037.062	690.396 #
7)	B delta-BHC	4.775	4.275	802.4E6	2888.2E6	309.958	205.830 #
8)	B Heptachlo...	5.706	4.890	607.8E6	2383.2E6	265.968	190.048 #
9)	A Endosulfan I	6.042f	5.265	3718.4E6	2756.4E6	1835.753	240.070 #
10)	B trans-Chl...	5.960	5.144	2972.2E6	10122.0E6	1346.995	769.460 #
11)	B cis-Chlor...	6.042	5.209	3718.4E6	9915.9E6	1681.676	780.704 #
12)	B 4,4'-DDE	6.210	5.395	3115.7E6	10398.5E6	1458.719	848.074 #
13)	MA Dieldrin	6.362	5.531	1532.0E6	5406.6E6	671.649	438.229 #
14)	MA Endrin	6.589	5.807	465.7E6	1982.5E6	247.752	176.413 #
15)	B Endosulfa...	6.799	6.099	400.1E6	1754.2E6	199.558	158.999
16)	A 4,4'-DDD	6.719	5.949	2362.4E6	7990.5E6	1457.880	814.010 #
17)	MA 4,4'-DDT	7.035	6.204	2365.2E6	7640.6E6	1418.636	744.570 #
18)	B Endrin al...	6.928	6.277	698.2E6	2746.7E6	468.065	330.887 #
19)	B Endosulfa...	7.162	6.501	1276.8E6	4861.0E6	692.633	461.133 #
20)	A Methoxychlor	7.506	6.777	900.9E6	3204.4E6	957.257	674.144 #
21)	B Endrin ke...	7.643	7.010	2110.2E6	6877.1E6	1023.988	600.998 #
22)	Toxaphene-1	6.210f	5.144	3115.7E6	10122.0E6	224705.199	154211.080 #
23)	Toxaphene-2	6.516f	5.807f	3178906	1982.5E6	160.051	28295.265 #
24)	Toxaphene-3	7.035f	6.777	2365.2E6	3204.4E6	44220.920	13945.289 #
25)	Toxaphene-4	7.162	7.216	1276.8E6	23855400	32141.480	146.985 #
26)	Toxaphene-5	7.898f	7.346	2213351	9400782	77.987	80.382

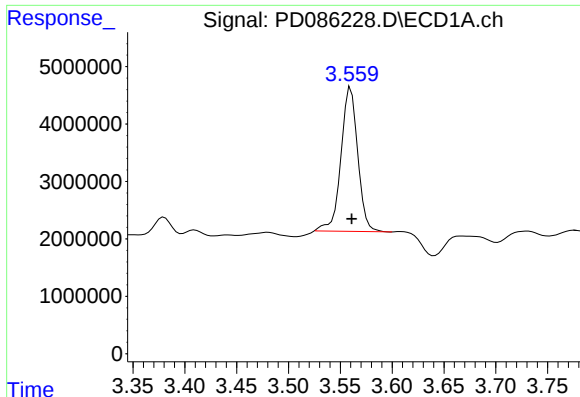
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
Data File : PD086228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 13:30
Operator : AR\AJ
Sample : P4476-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:30:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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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

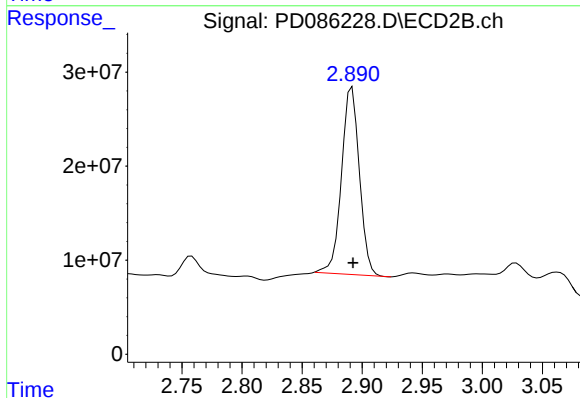




#1 Tetrachloro-m-xylene

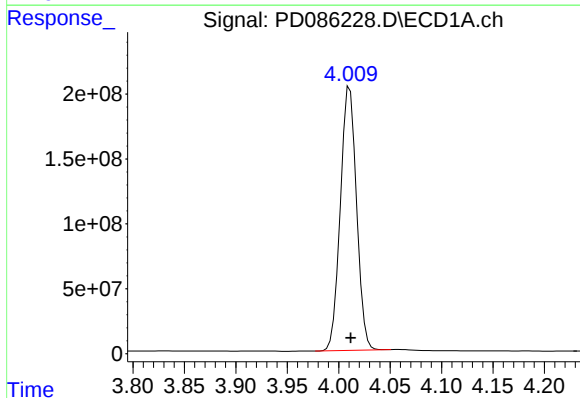
R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 28195471
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



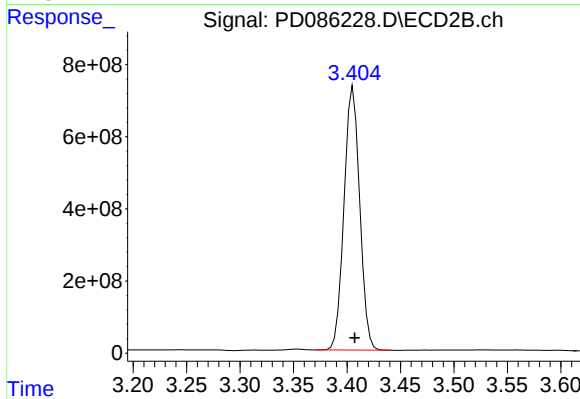
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.001 min
Response: 206755549
Conc: 22.29 ng/ml



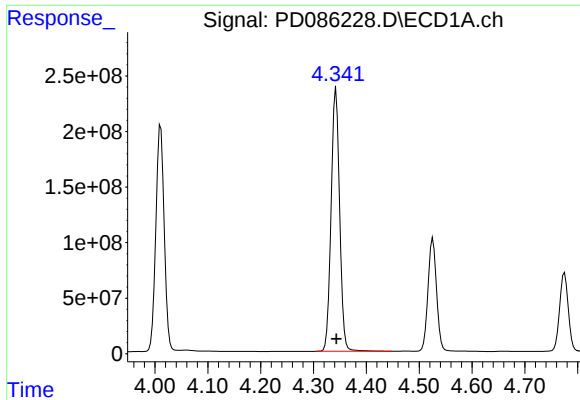
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 2227325840
Conc: 894.72 ng/ml



#2 alpha-BHC

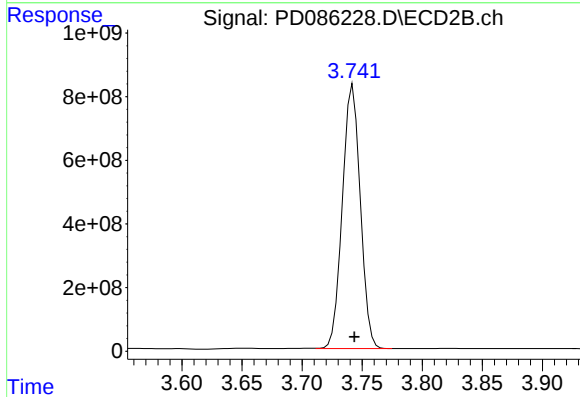
R.T.: 3.406 min
Delta R.T.: -0.001 min
Response: 7463035911
Conc: 519.44 ng/ml



#3 gamma-BHC (Lindane)

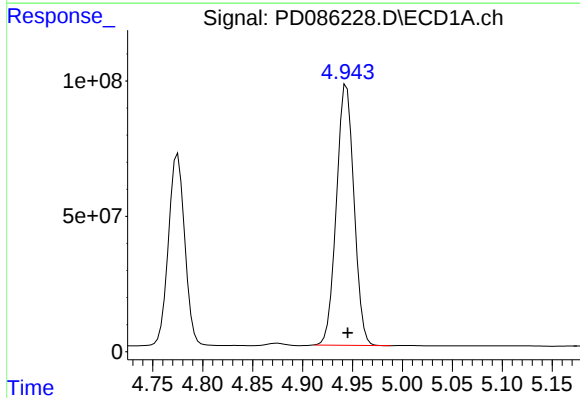
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 2654475404
Conc: 1066.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



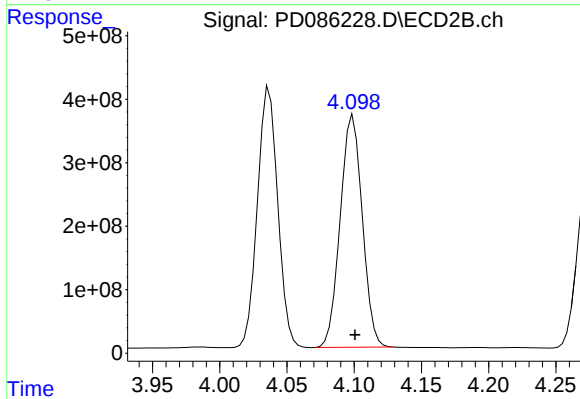
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 8631883094
Conc: 639.99 ng/ml



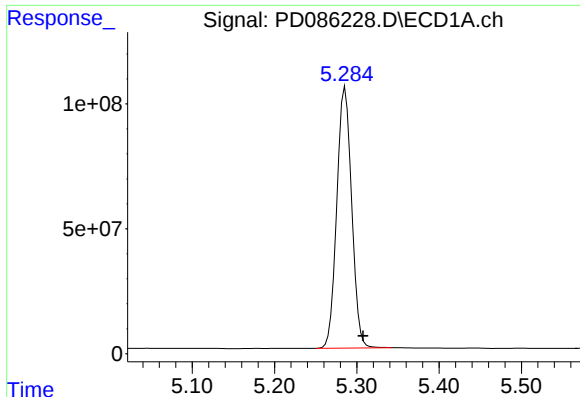
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 1179801760
Conc: 477.24 ng/ml



#4 Heptachlor

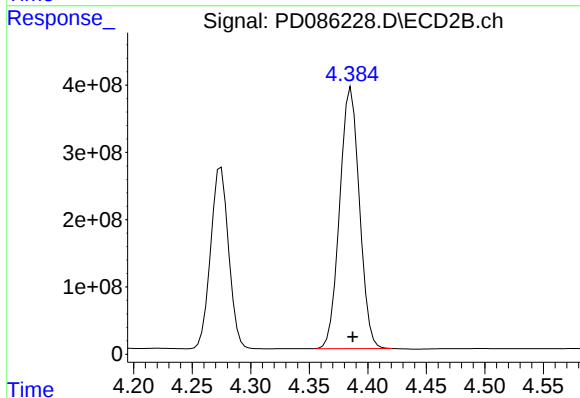
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 4168965512
Conc: 305.15 ng/ml



#5 Aldrin

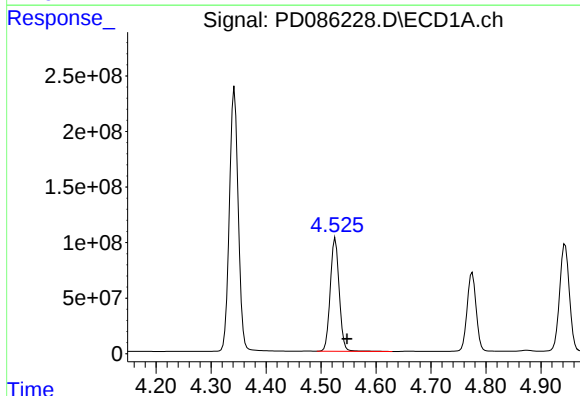
R.T.: 5.286 min
Delta R.T.: -0.022 min
Response: 1311156810
Conc: 540.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



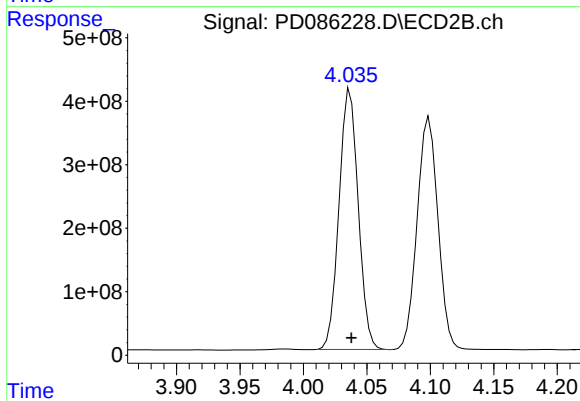
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: -0.001 min
Response: 4551006794
Conc: 335.45 ng/ml



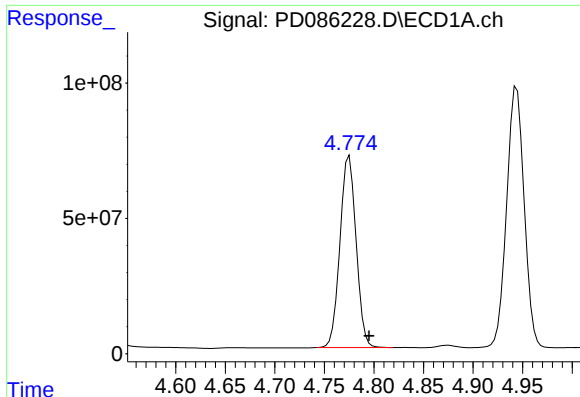
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.021 min
Response: 1151723986
Conc: 1037.06 ng/ml



#6 beta-BHC

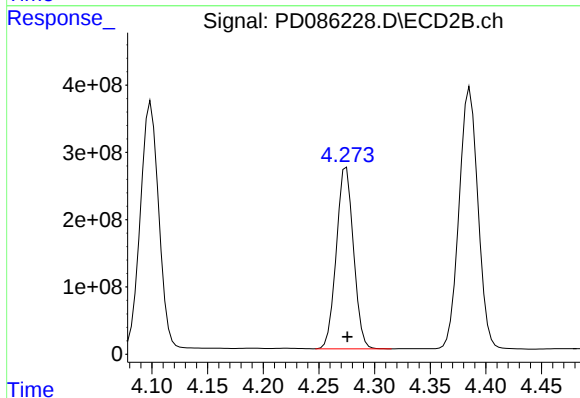
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 4328702359
Conc: 690.40 ng/ml



#7 delta-BHC

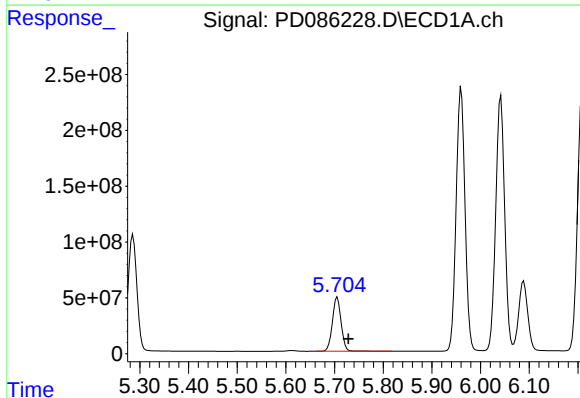
R.T.: 4.775 min
Delta R.T.: -0.020 min
Response: 802354961
Conc: 309.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



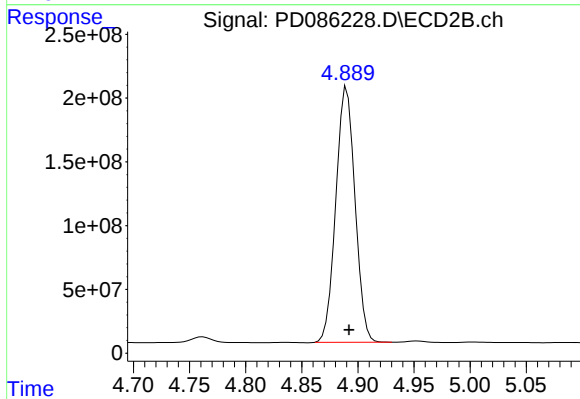
#7 delta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 2888163062
Conc: 205.83 ng/ml



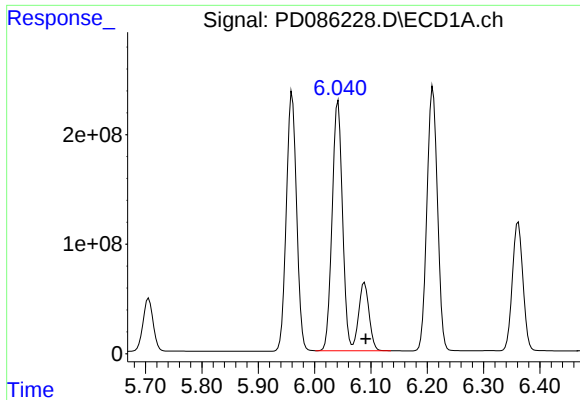
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.022 min
Response: 607808032
Conc: 265.97 ng/ml



#8 Heptachlor epoxide

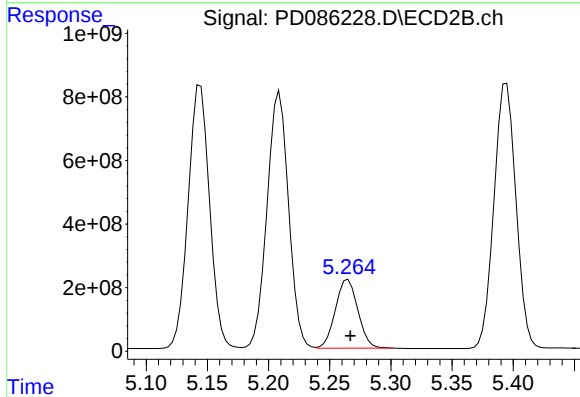
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 2383160602
Conc: 190.05 ng/ml



#9 Endosulfan I

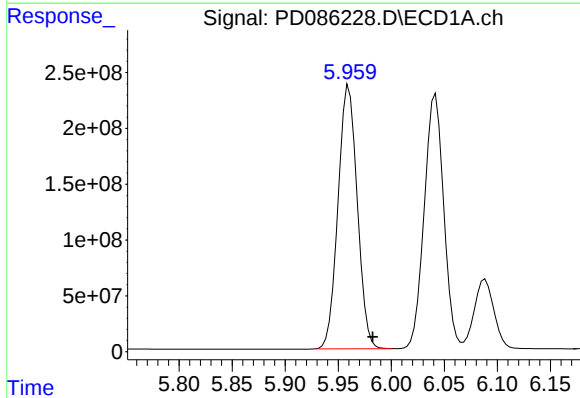
R.T.: 6.042 min
Delta R.T.: -0.049 min
Response: 3718377600
Conc: 1835.75 ng/m

Instrument :
ECD_D
ClientSampleId :
XA102



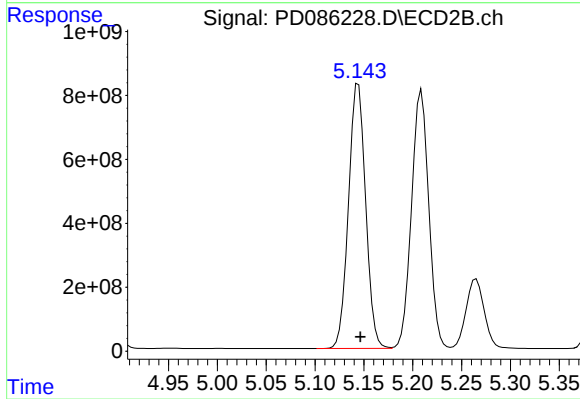
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 2756366173
Conc: 240.07 ng/ml



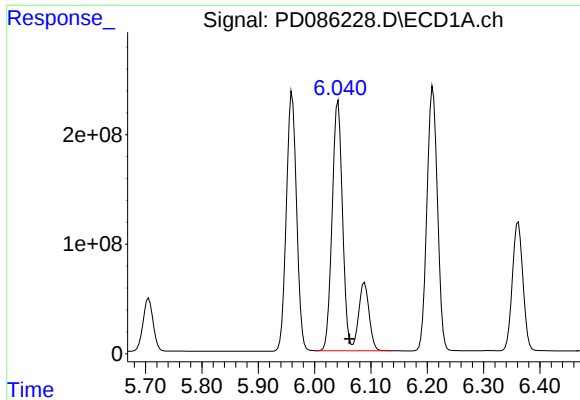
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 2972216697
Conc: 1346.99 ng/ml



#10 trans-Chlordane

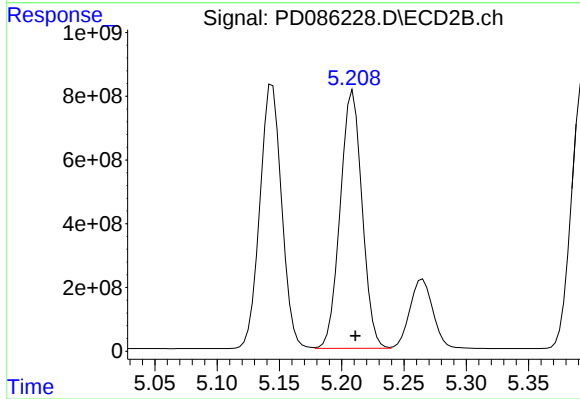
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 10121961969
Conc: 769.46 ng/ml



#11 cis-Chlordane

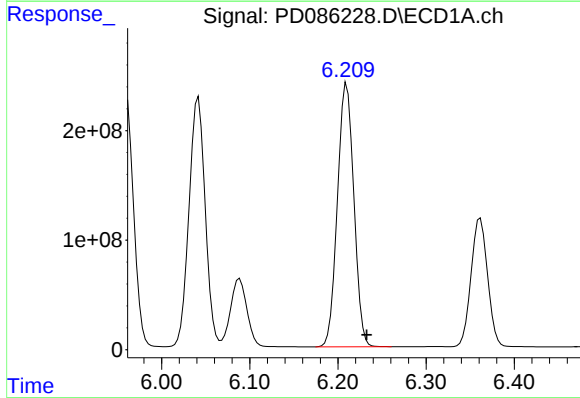
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 3718377600
Conc: 1681.68 ng/m

Instrument :
ECD_D
ClientSampleId :
XA102



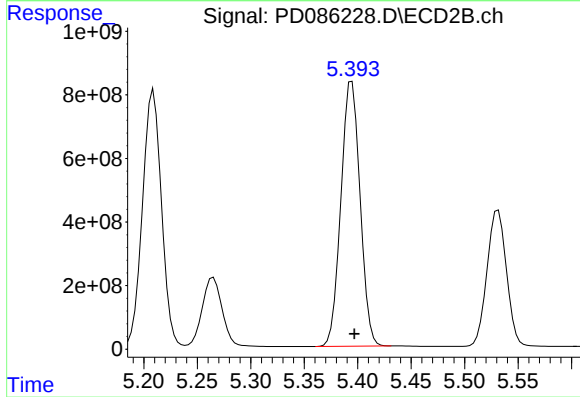
#11 cis-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 9915874258
Conc: 780.70 ng/ml



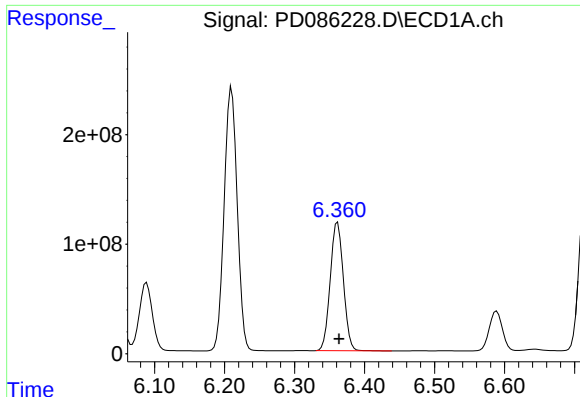
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.023 min
Response: 3115695087
Conc: 1458.72 ng/ml



#12 4,4'-DDE

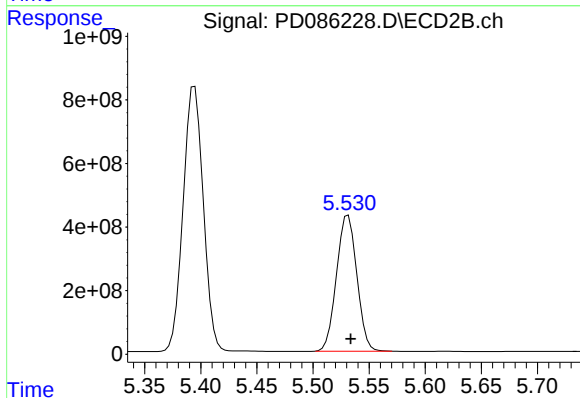
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 10398545118
Conc: 848.07 ng/ml



#13 Dieldrin

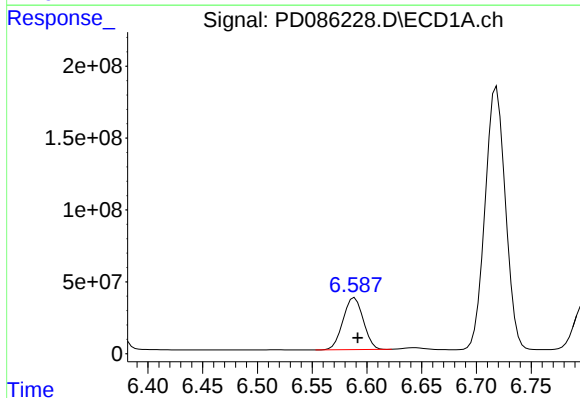
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1531997078
Conc: 671.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



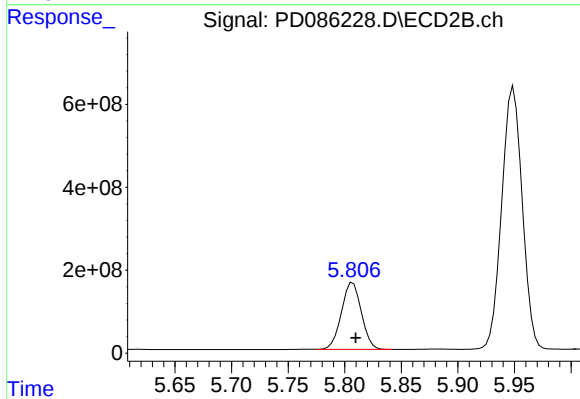
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 5406643881
Conc: 438.23 ng/ml



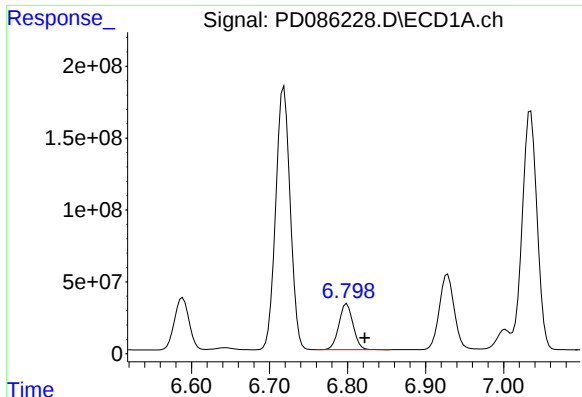
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 465689923
Conc: 247.75 ng/ml



#14 Endrin

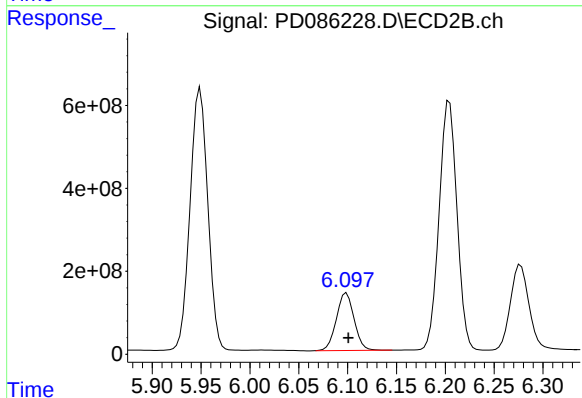
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 1982504978
Conc: 176.41 ng/ml



#15 Endosulfan II

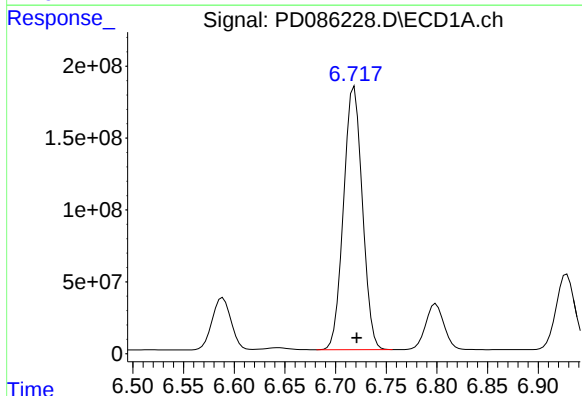
R.T.: 6.799 min
Delta R.T.: -0.023 min
Response: 400050066
Conc: 199.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



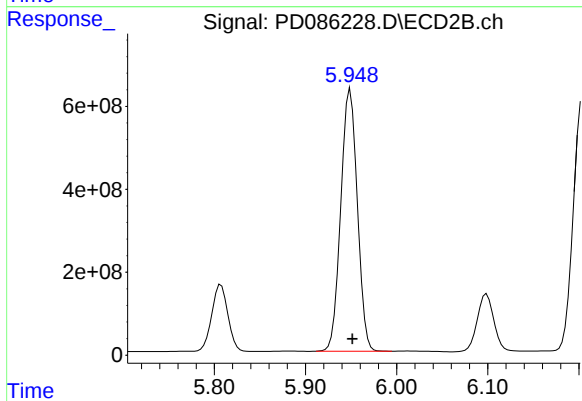
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 1754200973
Conc: 159.00 ng/ml



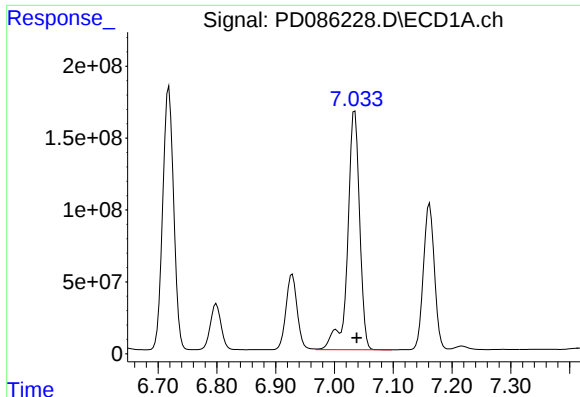
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 2362369769
Conc: 1457.88 ng/ml



#16 4,4'-DDD

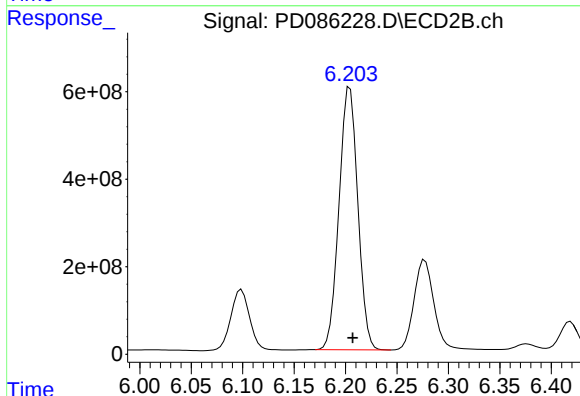
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 7990511660
Conc: 814.01 ng/ml



#17 4,4'-DDT

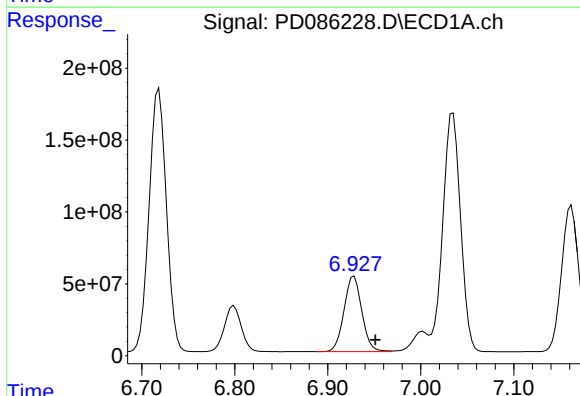
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 2365205603
Conc: 1418.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



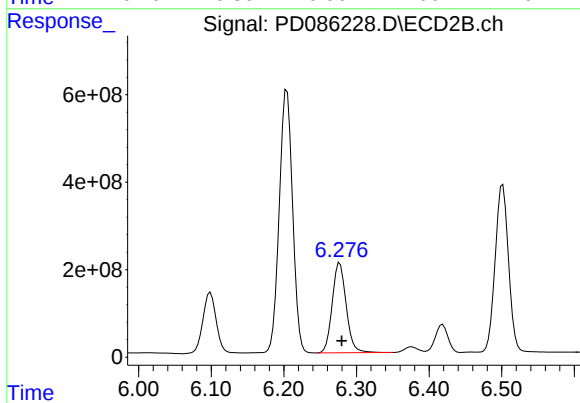
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 7640639755
Conc: 744.57 ng/ml



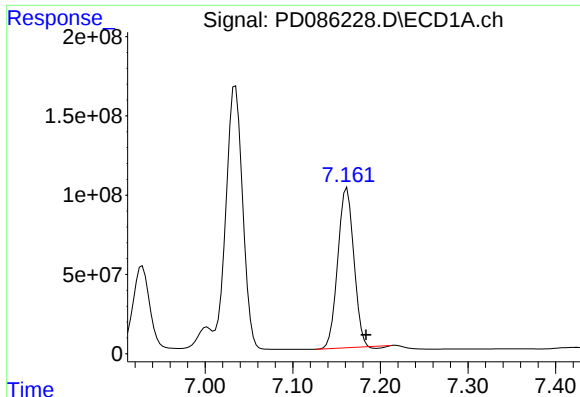
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 698229848
Conc: 468.07 ng/ml



#18 Endrin aldehyde

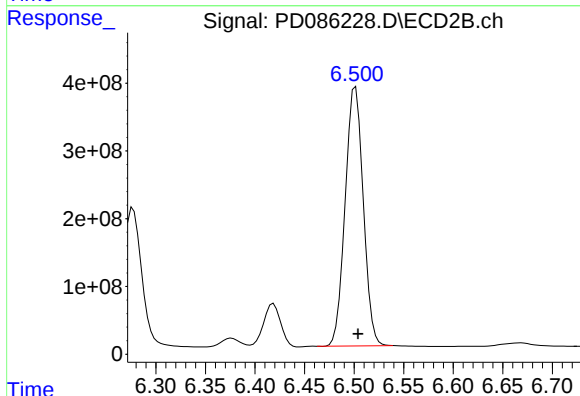
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 2746679004
Conc: 330.89 ng/ml



#19 Endosulfan Sulfate

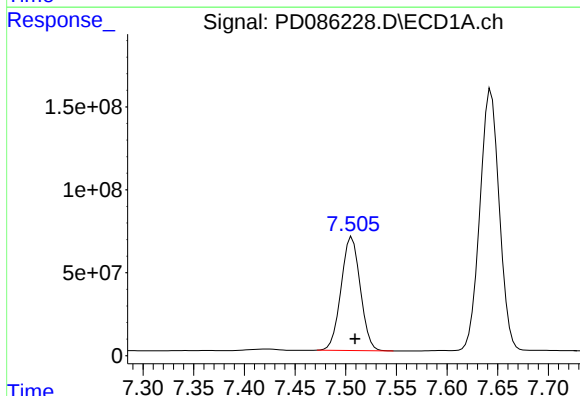
R.T.: 7.162 min
Delta R.T.: -0.022 min
Response: 1276755570
Conc: 692.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



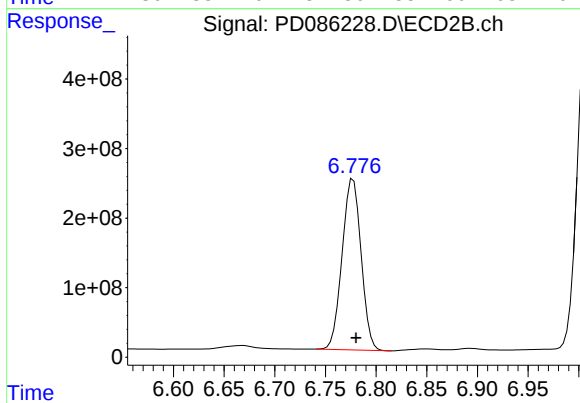
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 4861024177
Conc: 461.13 ng/ml



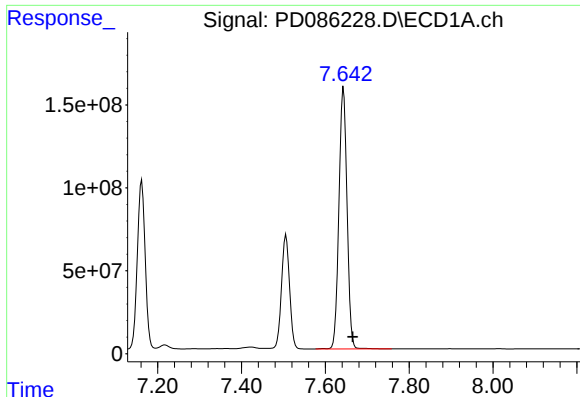
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 900887308
Conc: 957.26 ng/ml



#20 Methoxychlor

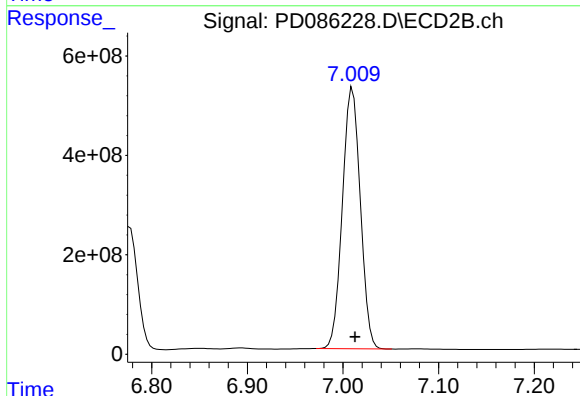
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 3204417067
Conc: 674.14 ng/ml



#21 Endrin ketone

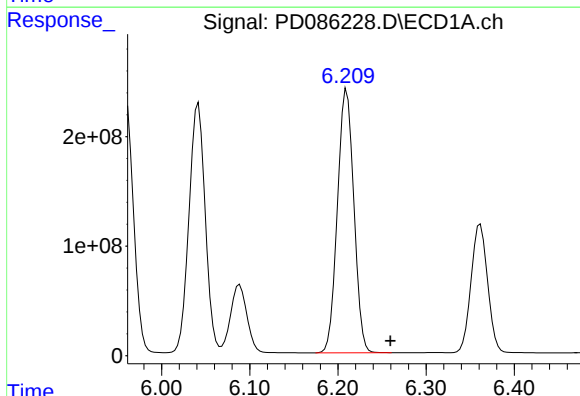
R.T.: 7.643 min
Delta R.T.: -0.022 min
Response: 2110180286
Conc: 1023.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



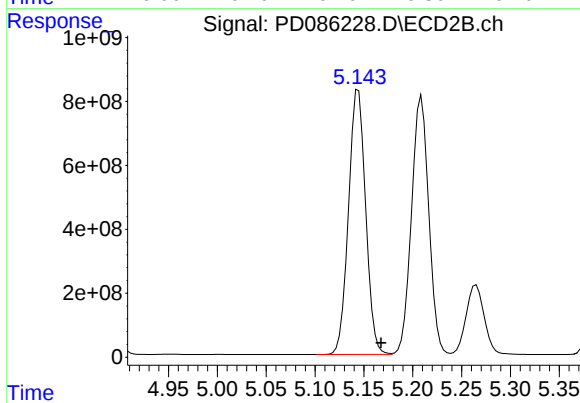
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 6877147559
Conc: 601.00 ng/ml



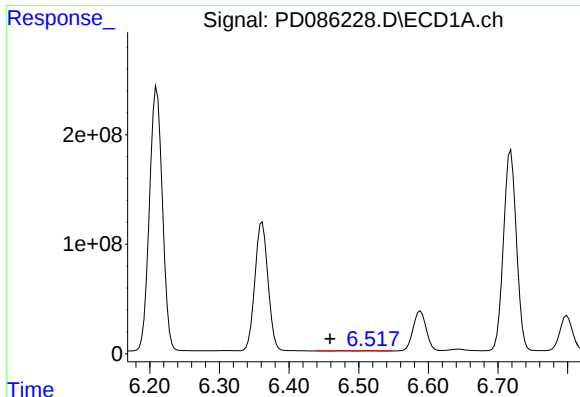
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 3115695087
Conc: 224705.20 ng/ml



#22 Toxaphene-1

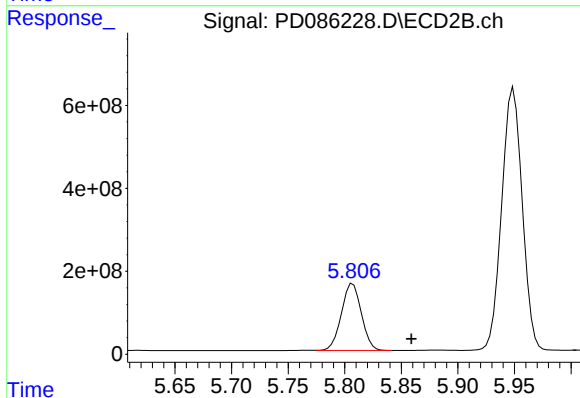
R.T.: 5.144 min
Delta R.T.: -0.023 min
Response: 10121961969
Conc: 154211.08 ng/ml



#23 Toxaphene-2

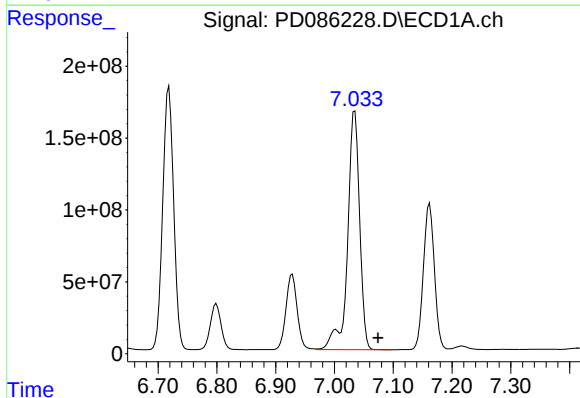
R.T.: 6.516 min
Delta R.T.: 0.057 min
Response: 3178906
Conc: 160.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



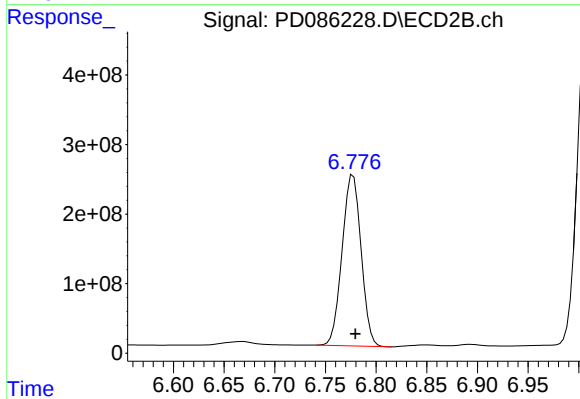
#23 Toxaphene-2

R.T.: 5.807 min
Delta R.T.: -0.052 min
Response: 1982504978
Conc: 28295.27 ng/ml



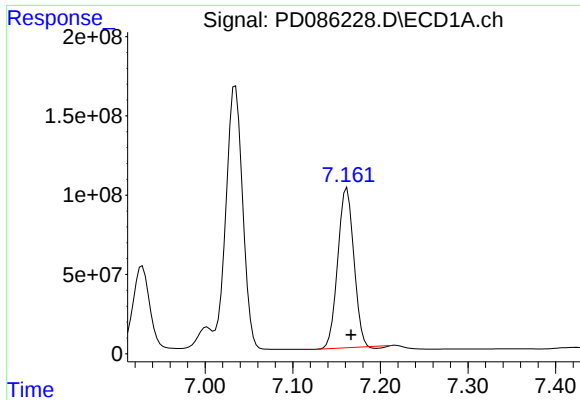
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.040 min
Response: 2365205603
Conc: 44220.92 ng/ml



#24 Toxaphene-3

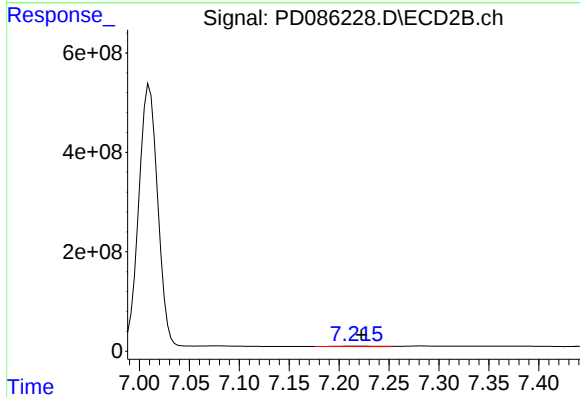
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 3204417067
Conc: 13945.29 ng/ml



#25 Toxaphene-4

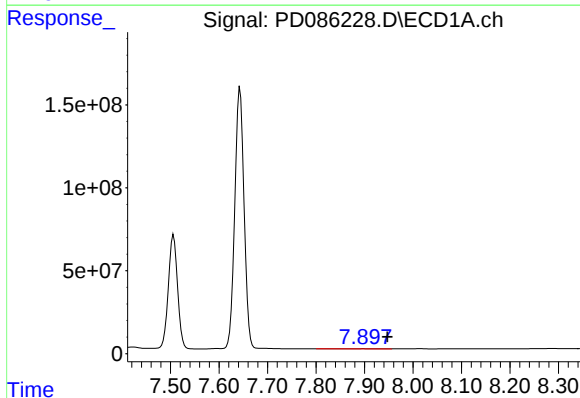
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 1276755570
Conc: 32141.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



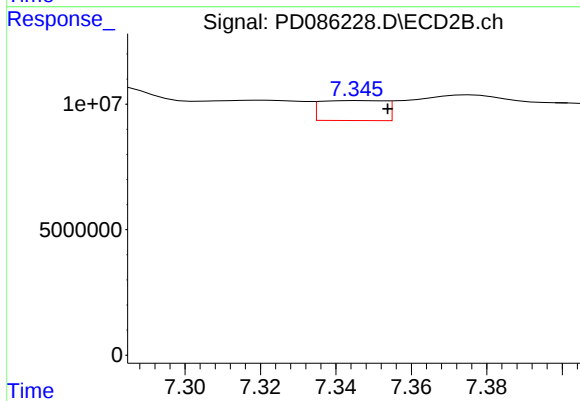
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 23855400
Conc: 146.99 ng/ml



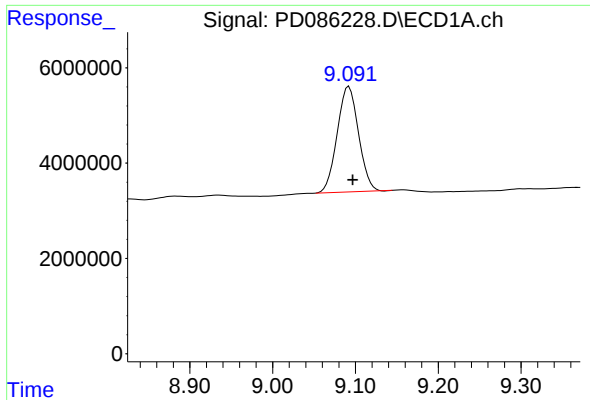
#26 Toxaphene-5

R.T.: 7.898 min
Delta R.T.: -0.050 min
Response: 2213351
Conc: 77.99 ng/ml



#26 Toxaphene-5

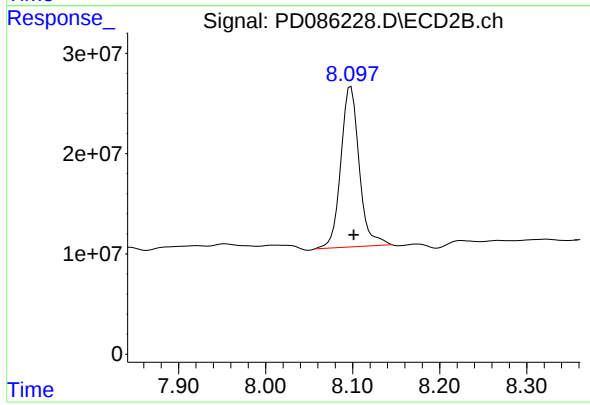
R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 9400782
Conc: 80.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 39780179
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA102



#27 Decachlorobiphenyl

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 234885209
Conc: 24.84 ng/ml