

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
 Data File : PD086830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 01:32
 Operator : AR\AJ
 Sample : P4847-05MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A0AT5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:23:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

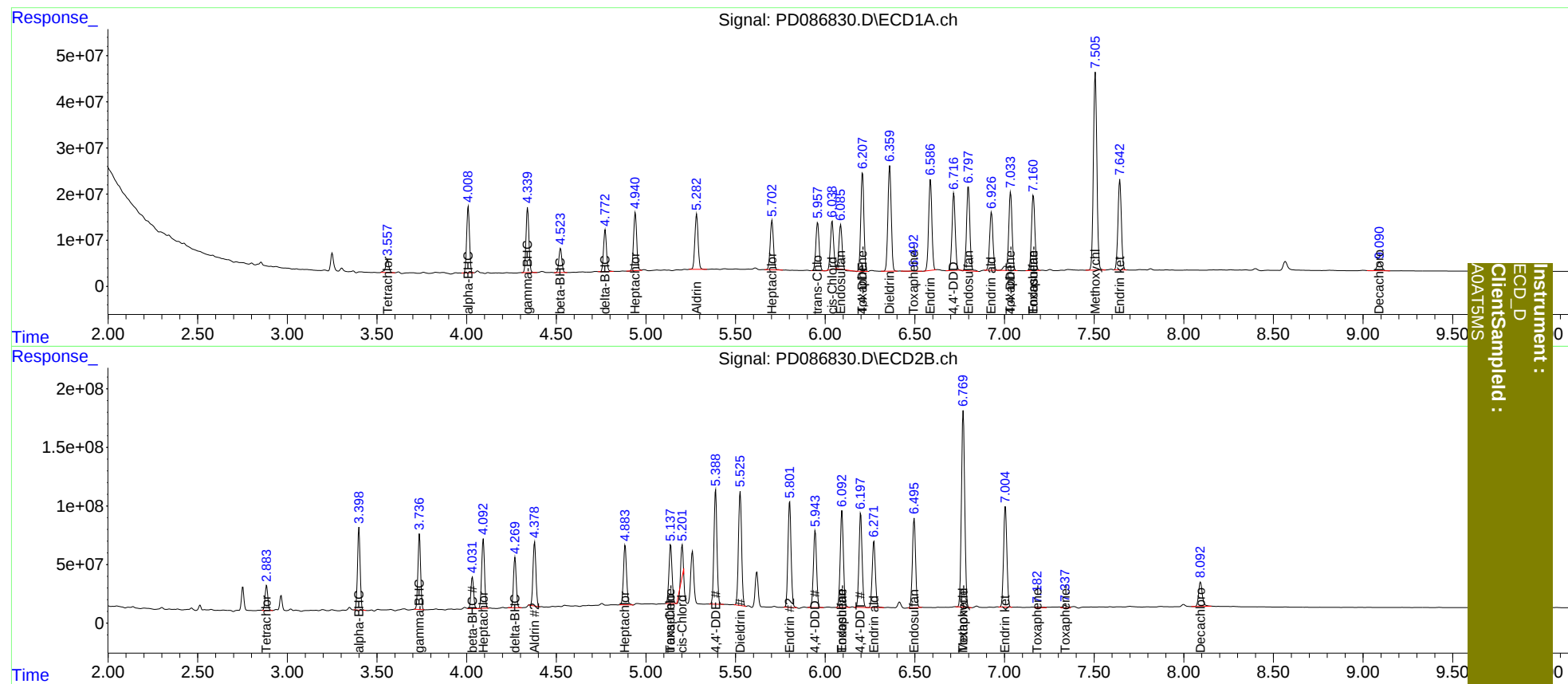
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	35897143	223.5E6	19.521	19.362
27)	SA Decachlor...	9.092	8.093	31392570	295.2E6	11.790	23.160 #
Target Compounds							
2)	A alpha-BHC	4.009	3.400	156.0E6	726.0E6	44.314	40.536
3)	MA gamma-BHC...	4.340	3.737	157.6E6	673.8E6	45.258	40.400
4)	MA Heptachlor	4.941	4.093	152.9E6	659.5E6	44.006	38.341
5)	MB Aldrin	5.283	4.379	149.2E6	616.5E6	42.247	36.091
6)	B beta-BHC	4.524	4.032	59425674	275.8E6	37.488	34.914
7)	B delta-BHC	4.773	4.270	102.6E6	454.9E6	28.196	25.906
8)	B Heptachlo...	5.703	4.884	135.3E6	606.9E6	41.404	38.271
9)	A Endosulfan I	6.087	5.260	114.5E6	-47606558	38.520	N.D. #
10)	B trans-Chl...	5.958	5.138	133.0E6	603.0E6	41.586	36.508
11)	B cis-Chlor...	6.039	5.203	126.7E6	174.9E6	38.947	10.912 #
12)	B 4,4'-DDE	6.208	5.389	259.9E6	1145.0E6	84.275	75.097
13)	MA Dieldrin	6.360	5.526	292.5E6	1191.9E6	89.239	78.008
14)	MA Endrin	6.587	5.802	246.8E6	1103.8E6	91.305	79.902
15)	B Endosulfa...	6.799	6.094	234.6E6	1017.9E6	84.540	72.945
16)	A 4,4'-DDD	6.718	5.944	208.8E6	805.2E6	87.995	66.652
17)	MA 4,4'-DDT	7.034	6.198	229.0E6	972.3E6	92.369	75.205
18)	B Endrin al...	6.928	6.272	162.2E6	709.4E6	73.800	66.105
19)	B Endosulfa...	7.161	6.496	214.8E6	944.0E6	79.601	70.350
20)	A Methoxychlor	7.507	6.770	575.0E6	2142.5E6	426.025	370.582
21)	B Endrin ke...	7.644	7.005	257.6E6	1092.6E6	84.466	73.119
22)	Toxaphene-1	6.208f	5.138	259.9E6	603.0E6	12652.989	7391.512 #
23)	Toxaphene-2	6.493f	6.094f	1944346	1017.9E6	68.650	11354.547 #
24)	Toxaphene-3	7.034f	6.770	229.0E6	2142.5E6	2826.832	7256.021 #
25)	Toxaphene-4	7.161	7.184	214.8E6	20281470	3564.003	98.112 #
26)	Toxaphene-5	7.978	7.339	-193817	41582320	N.D.	264.897

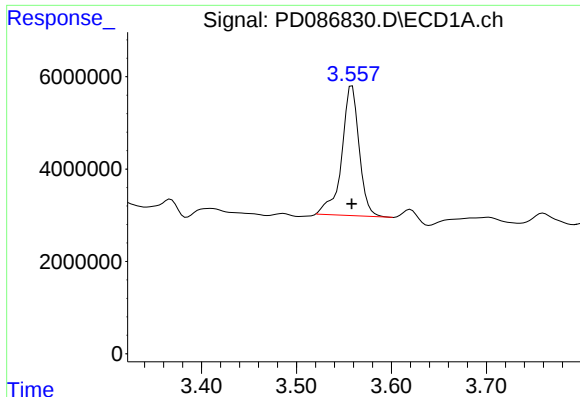
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
Data File : PD086830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 01:32
Operator : AR\AJ
Sample : P4847-05MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:23:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
Response via : Initial Calibration
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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

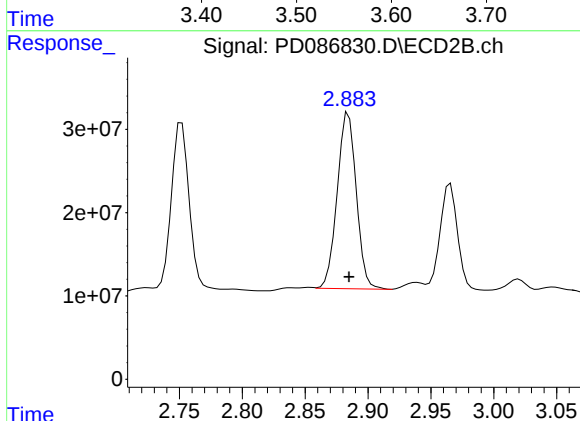




#1 Tetrachloro-m-xylene

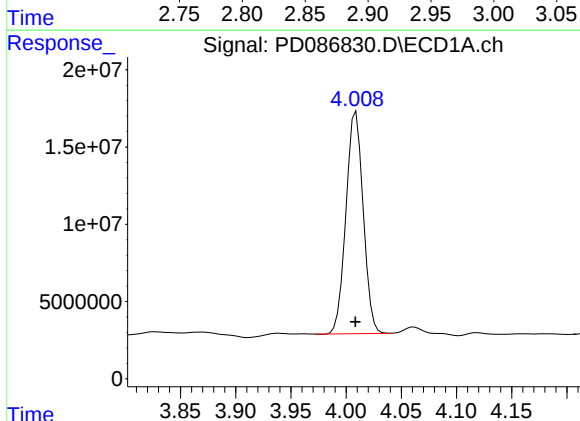
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 35897143
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



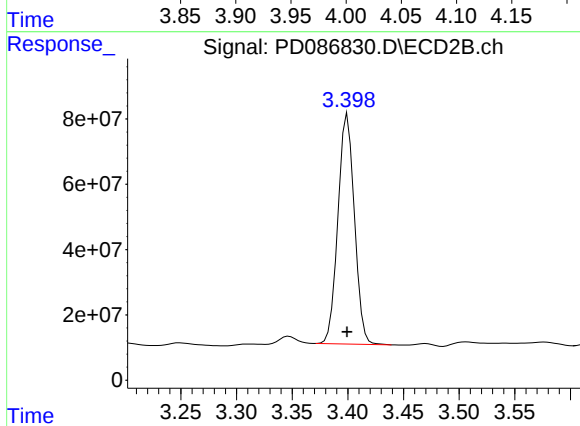
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 223453036
Conc: 19.36 ng/ml



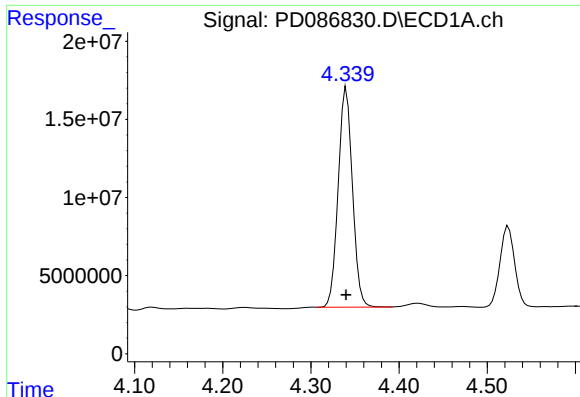
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 156029927
Conc: 44.31 ng/ml



#2 alpha-BHC

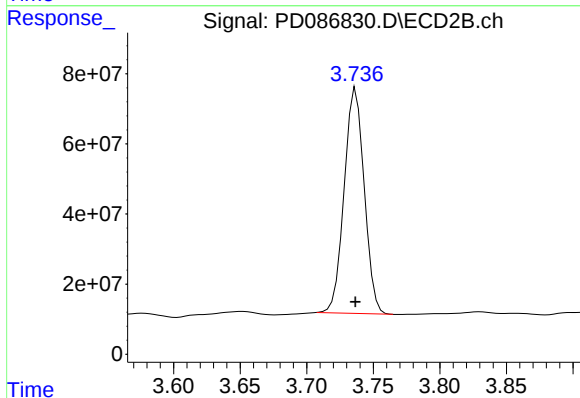
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 726024300
Conc: 40.54 ng/ml



#3 gamma-BHC (Lindane)

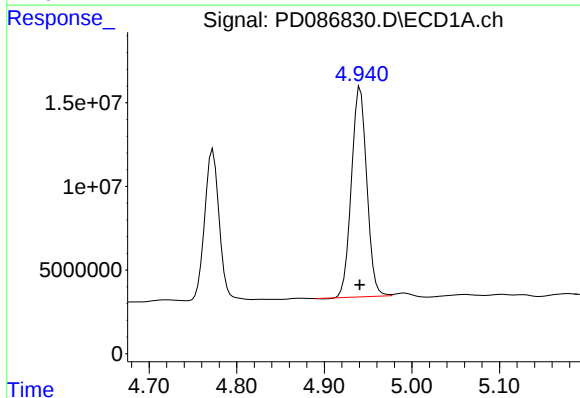
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 157616073
Conc: 45.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



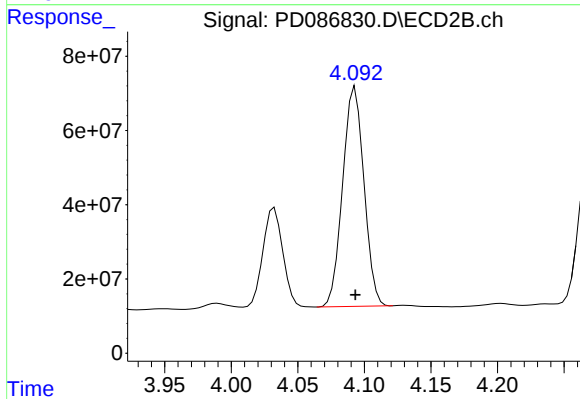
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 673807663
Conc: 40.40 ng/ml



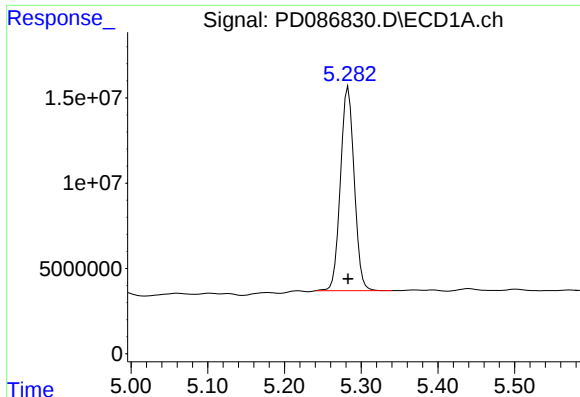
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 152912780
Conc: 44.01 ng/ml



#4 Heptachlor

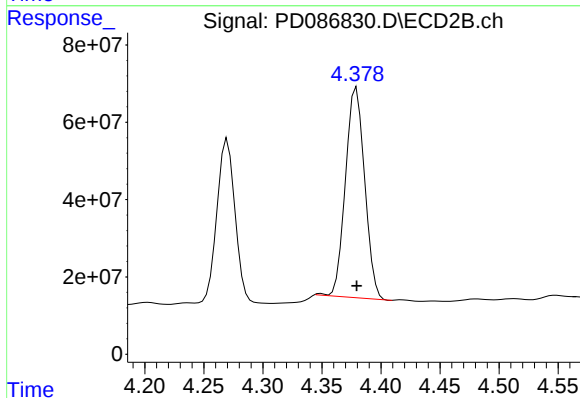
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 659527633
Conc: 38.34 ng/ml



#5 Aldrin

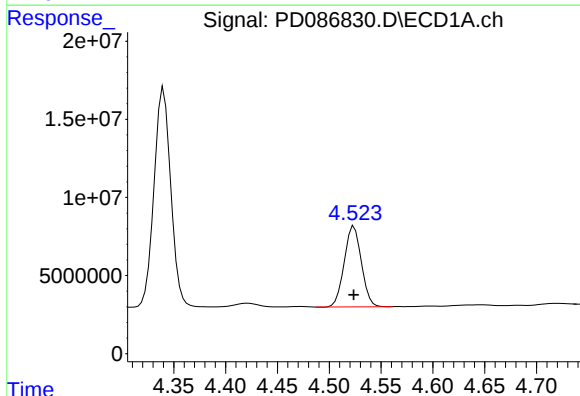
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 149177963
Conc: 42.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



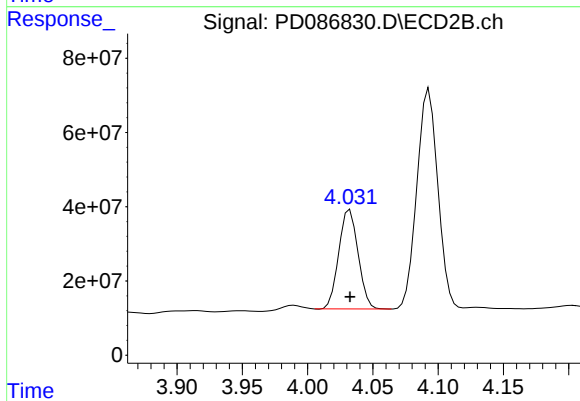
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 616518388
Conc: 36.09 ng/ml



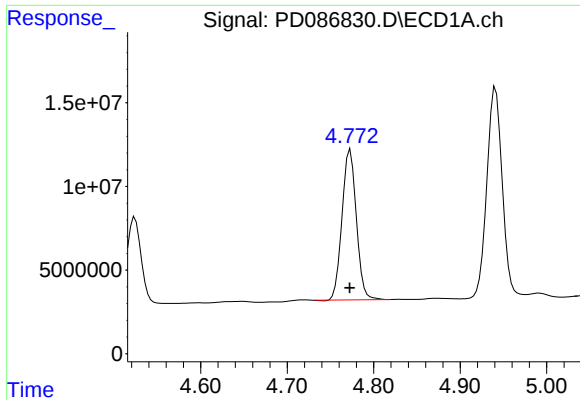
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 59425674
Conc: 37.49 ng/ml



#6 beta-BHC

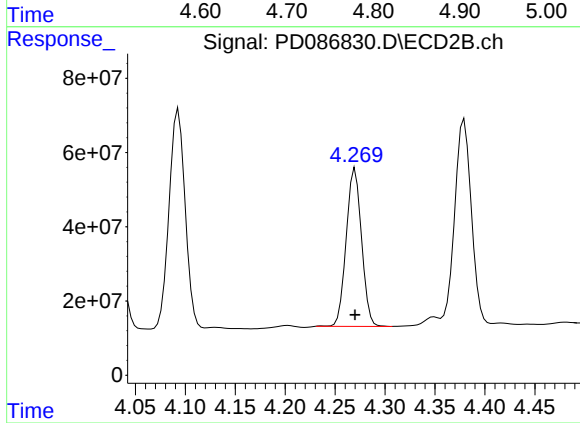
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 275811554
Conc: 34.91 ng/ml



#7 delta-BHC

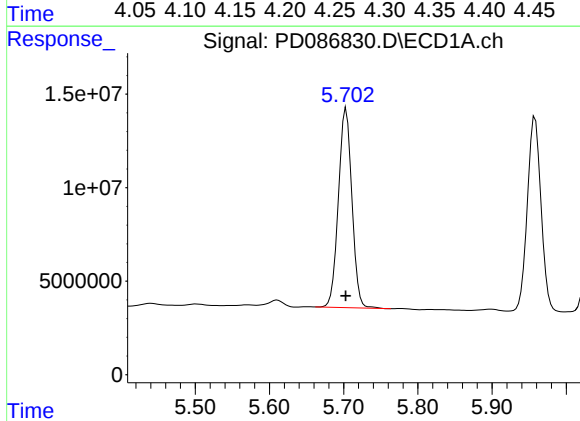
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 102614019
Conc: 28.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



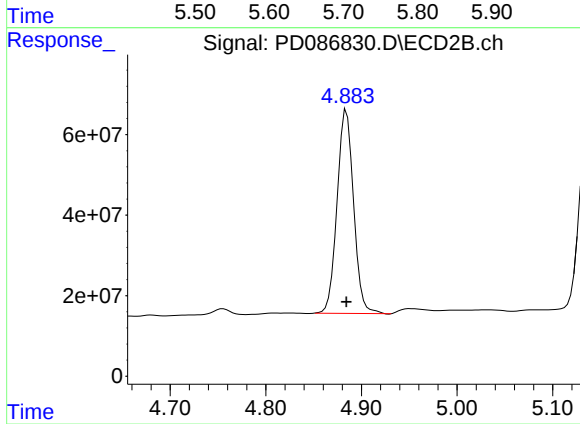
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 454878111
Conc: 25.91 ng/ml



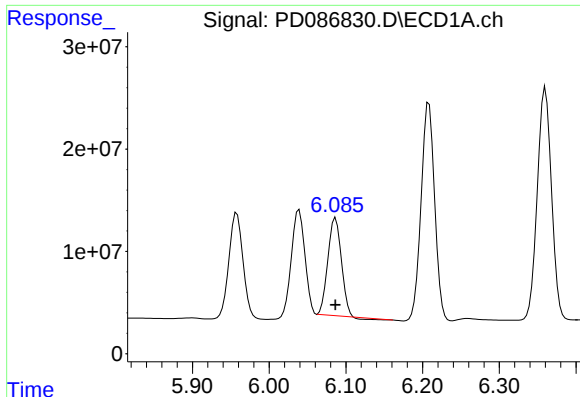
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 135331442
Conc: 41.40 ng/ml



#8 Heptachlor epoxide

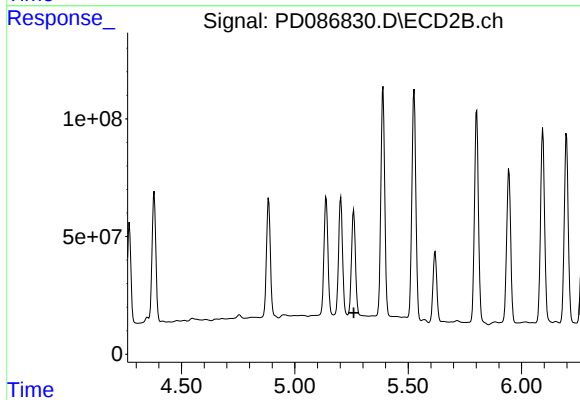
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 606932465
Conc: 38.27 ng/ml



#9 Endosulfan I

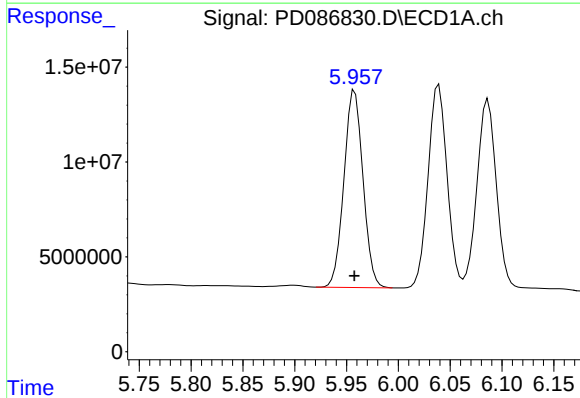
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 114526931
Conc: 38.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



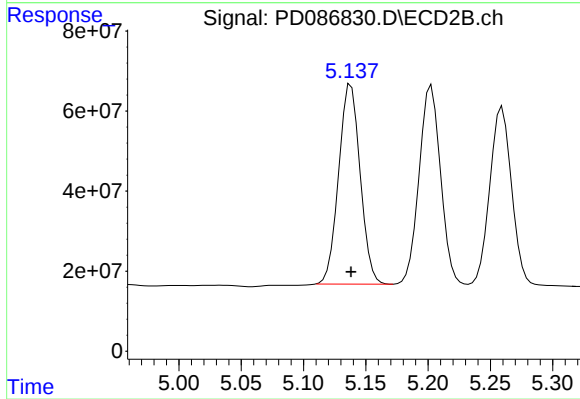
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: -47606558
Conc: N.D.



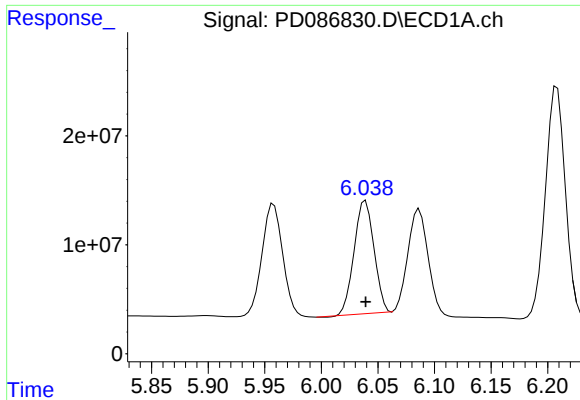
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 133007247
Conc: 41.59 ng/ml



#10 trans-Chlordane

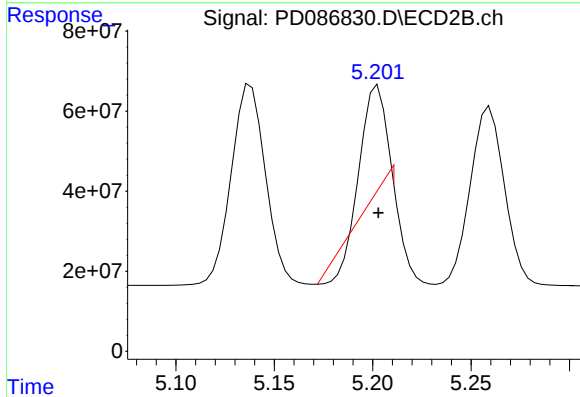
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 603037096
Conc: 36.51 ng/ml



#11 cis-Chlordane

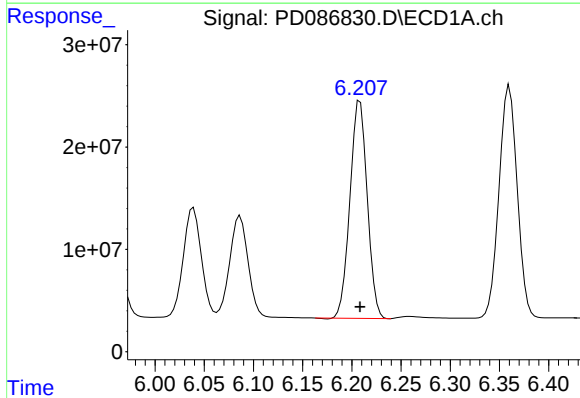
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 126704565
Conc: 38.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



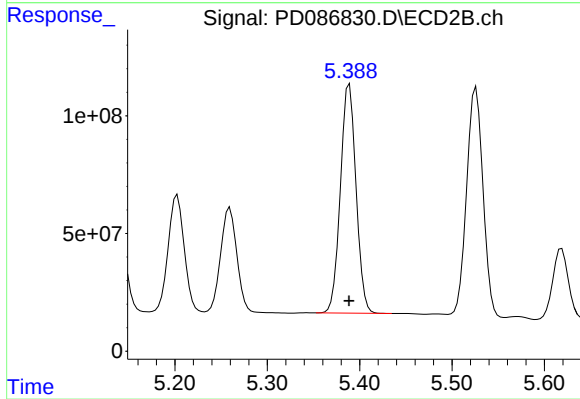
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 174862293
Conc: 10.91 ng/ml



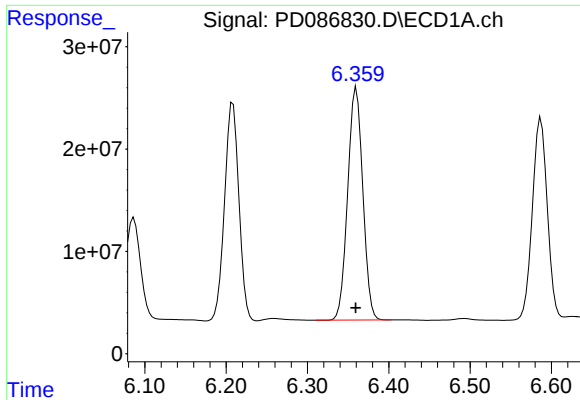
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 259930272
Conc: 84.28 ng/ml



#12 4,4'-DDE

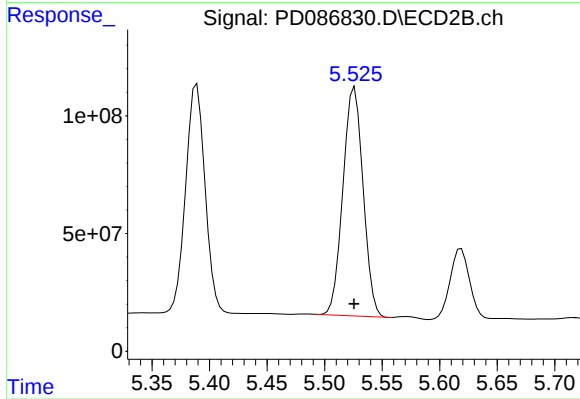
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1145018095
Conc: 75.10 ng/ml



#13 Dieldrin

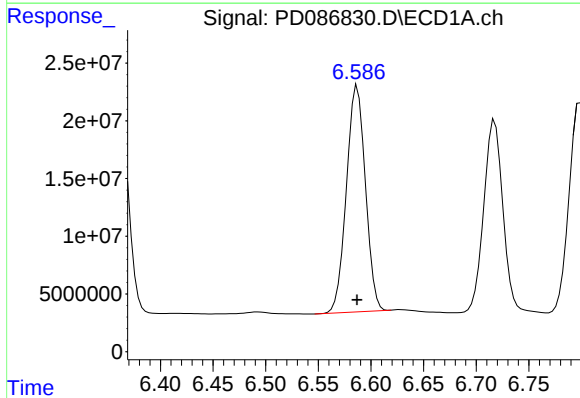
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 292514956
Conc: 89.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



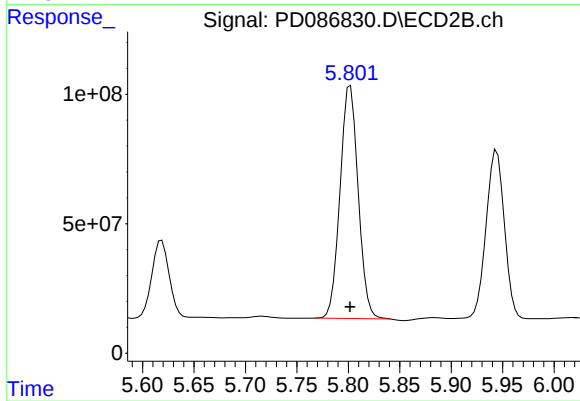
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1191850604
Conc: 78.01 ng/ml



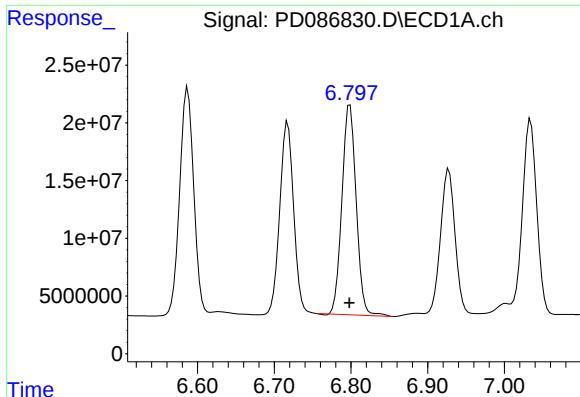
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 246805438
Conc: 91.30 ng/ml



#14 Endrin

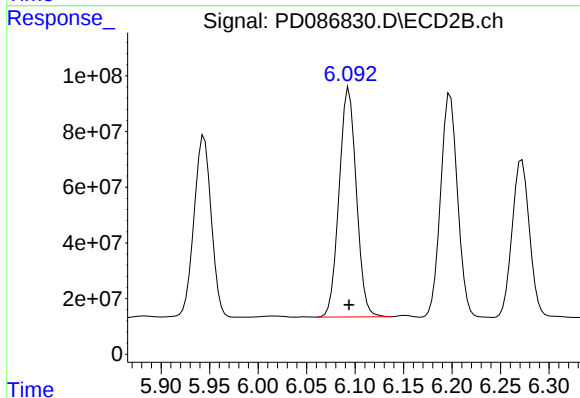
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1103801533
Conc: 79.90 ng/ml



#15 Endosulfan II

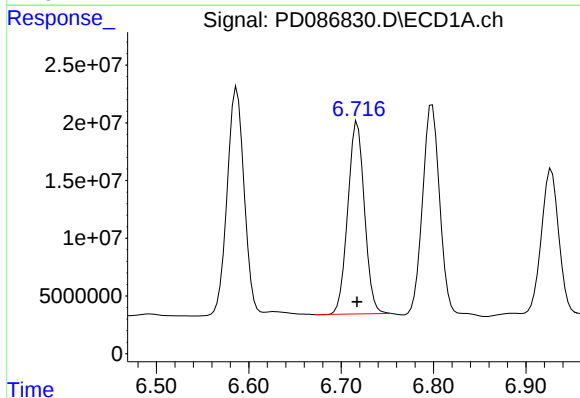
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 234582269
Conc: 84.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



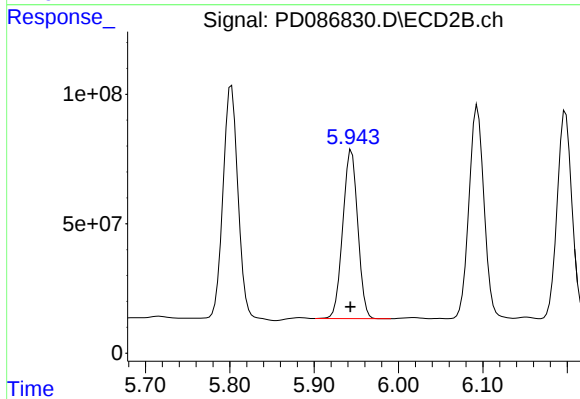
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1017896959
Conc: 72.95 ng/ml



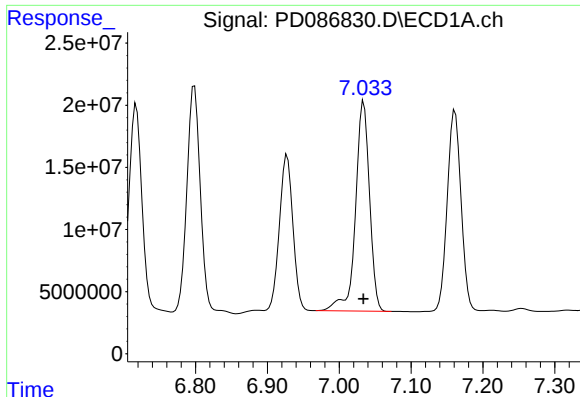
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 208757413
Conc: 88.00 ng/ml



#16 4,4'-DDD

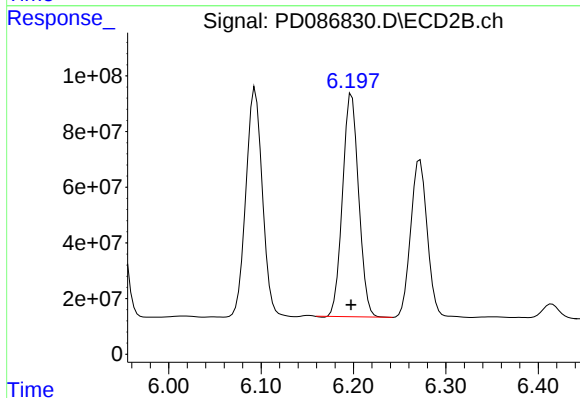
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 805241447
Conc: 66.65 ng/ml



#17 4,4'-DDT

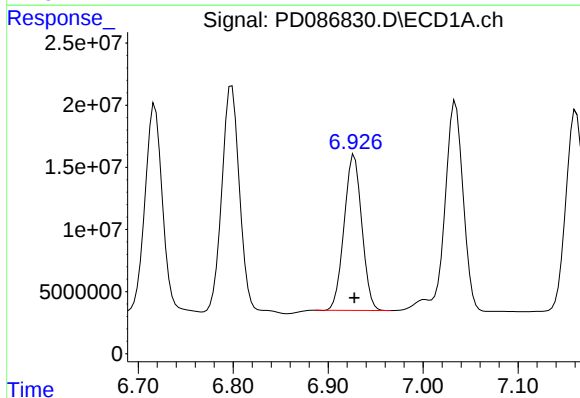
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 228962019
Conc: 92.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



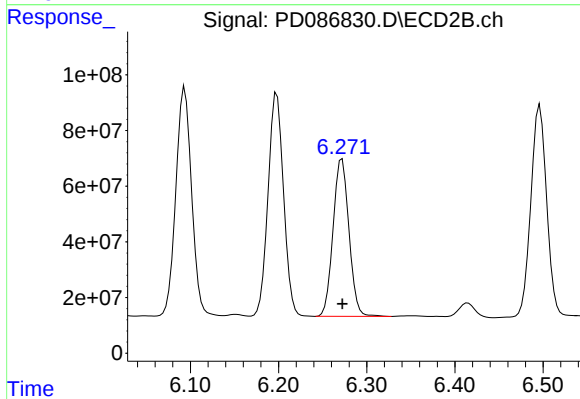
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 972293761
Conc: 75.20 ng/ml



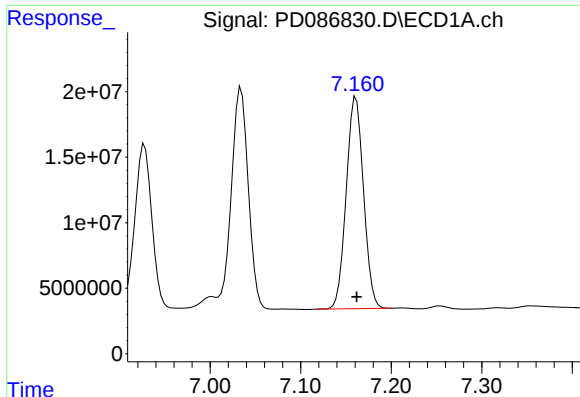
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 162210531
Conc: 73.80 ng/ml



#18 Endrin aldehyde

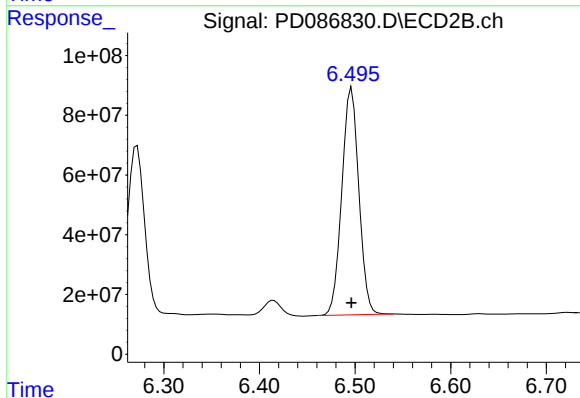
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 709418667
Conc: 66.10 ng/ml



#19 Endosulfan Sulfate

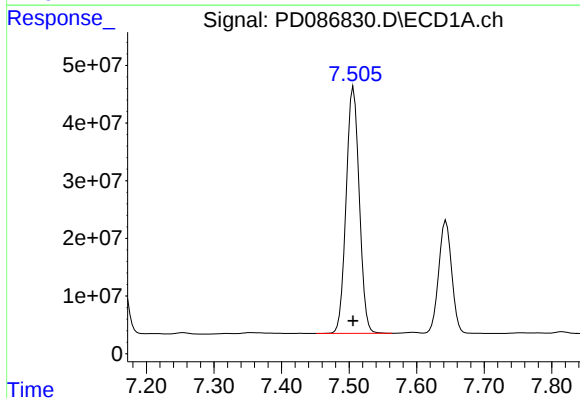
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 214750776
Conc: 79.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



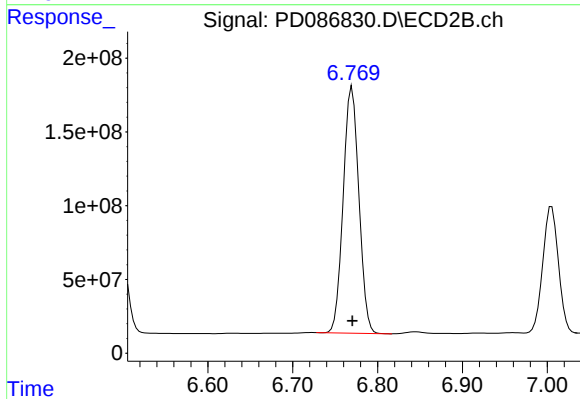
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 944009958
Conc: 70.35 ng/ml



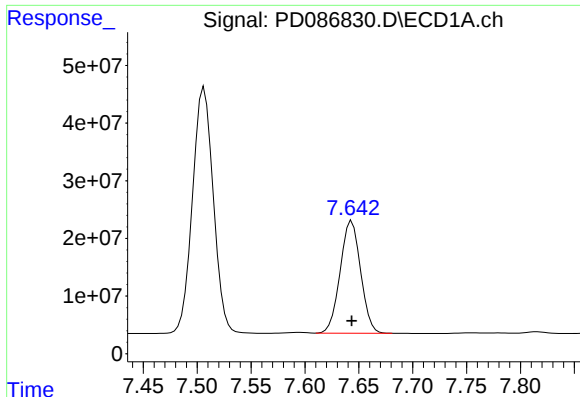
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 575016781
Conc: 426.02 ng/ml



#20 Methoxychlor

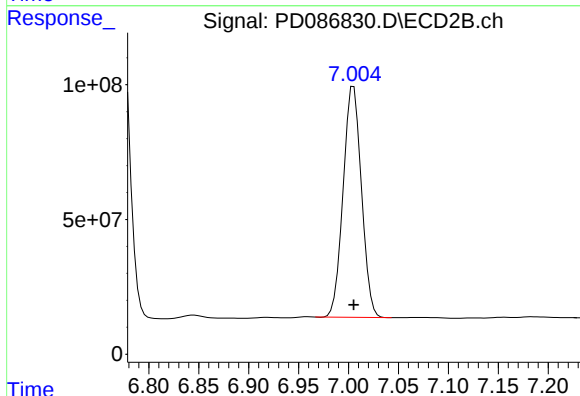
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2142498655
Conc: 370.58 ng/ml



#21 Endrin ketone

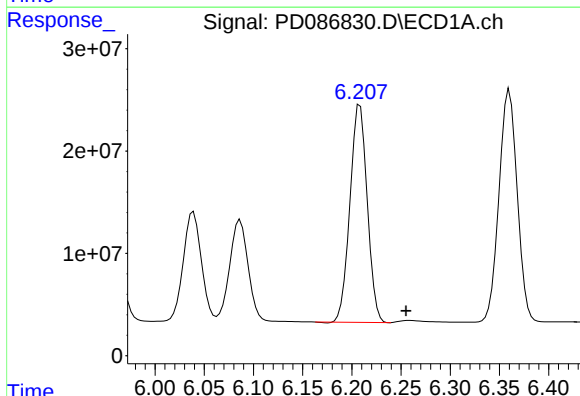
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 257645680
Conc: 84.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



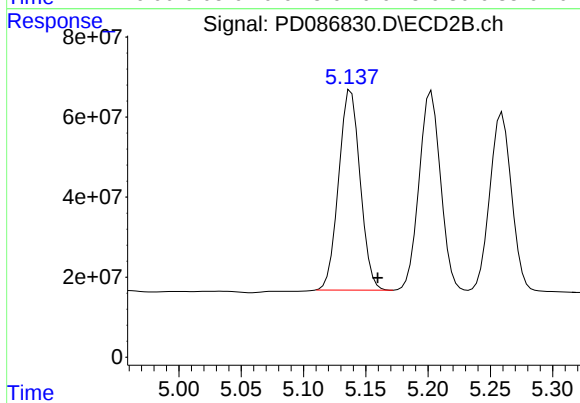
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1092573999
Conc: 73.12 ng/ml



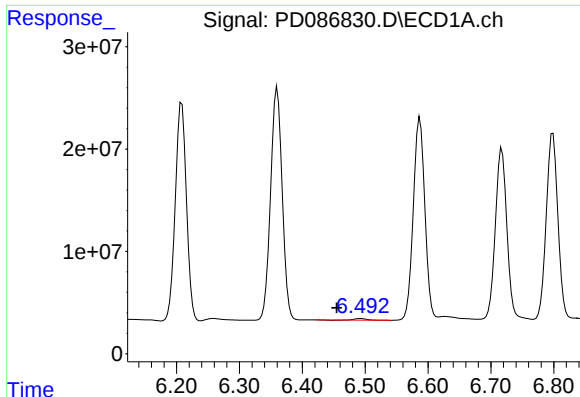
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.047 min
Response: 259930272
Conc: 12652.99 ng/ml



#22 Toxaphene-1

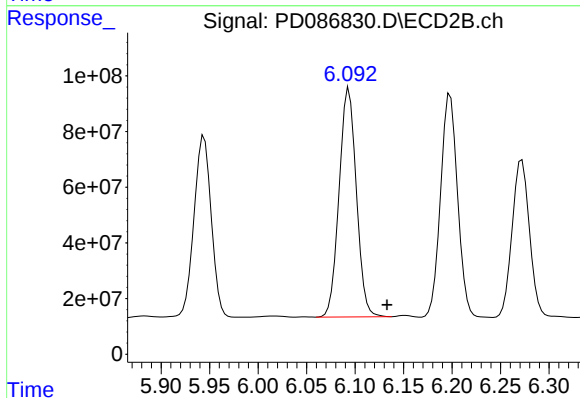
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 603037096
Conc: 7391.51 ng/ml



#23 Toxaphene-2

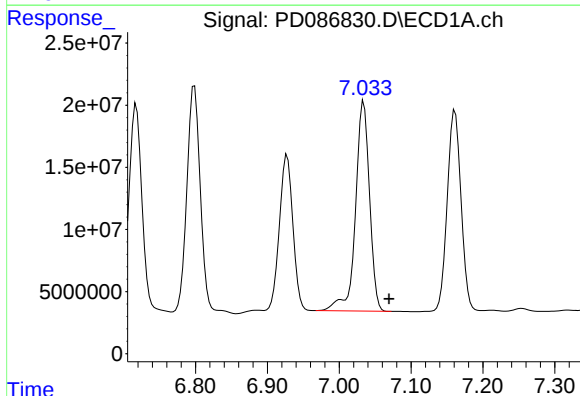
R.T.: 6.493 min
Delta R.T.: 0.039 min
Response: 1944346
Conc: 68.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



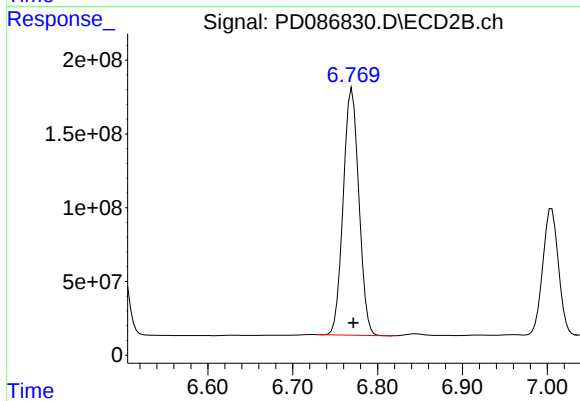
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.039 min
Response: 1017896959
Conc: 11354.55 ng/ml



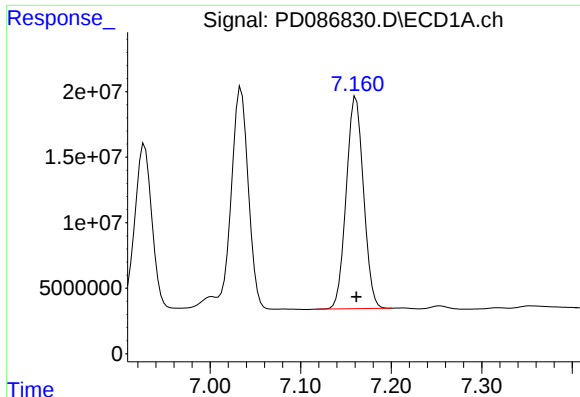
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.035 min
Response: 228962019
Conc: 2826.83 ng/ml



#24 Toxaphene-3

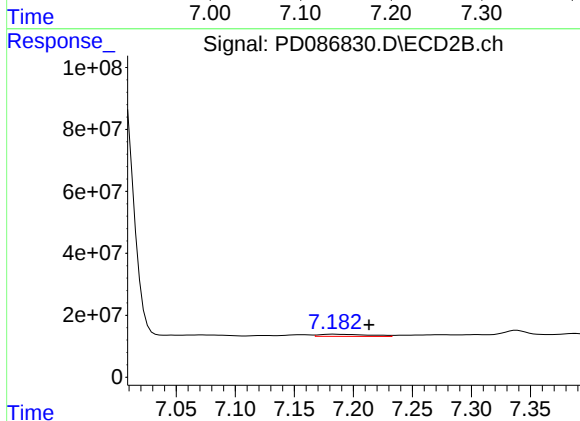
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2142498655
Conc: 7256.02 ng/ml



#25 Toxaphene-4

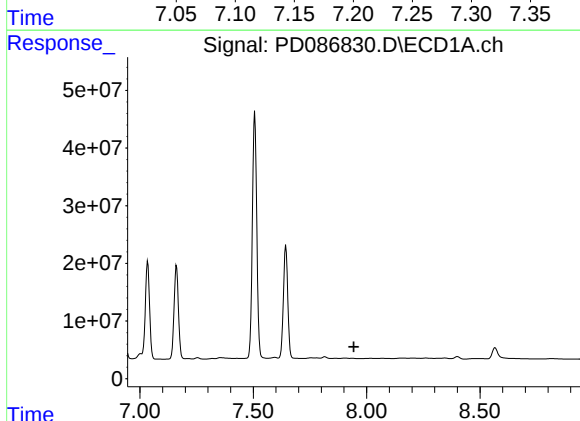
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 214750776
Conc: 3564.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



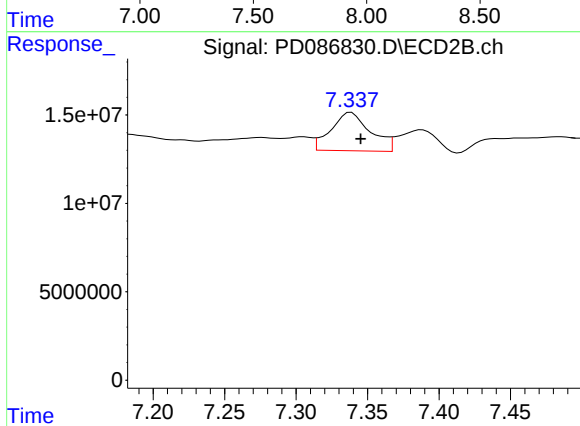
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.029 min
Response: 20281470
Conc: 98.11 ng/ml



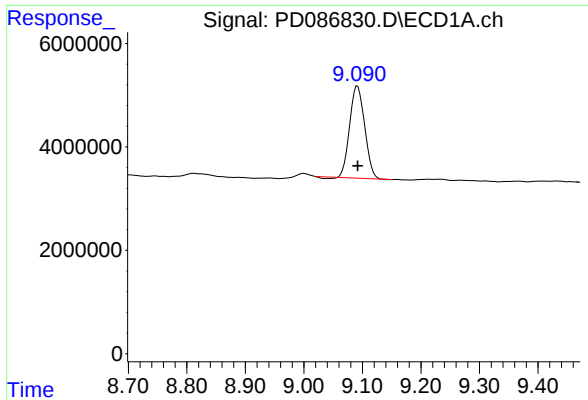
#26 Toxaphene-5

R.T.: 7.978 min
Delta R.T.: 0.034 min
Response: -193817
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 41582320
Conc: 264.90 ng/ml



#27 Decachlorobiphenyl

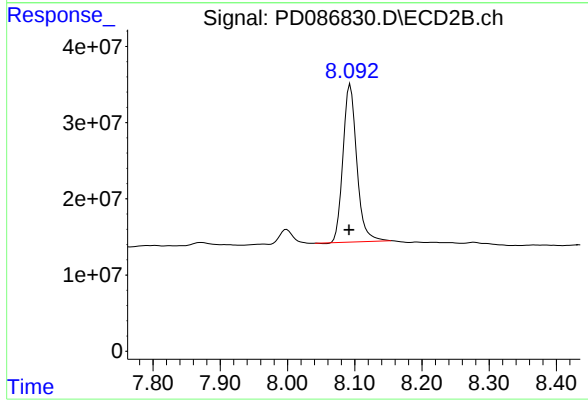
R.T.: 9.092 min

Delta R.T.: 0.000 min

Response: 31392570

Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MS



#27 Decachlorobiphenyl

R.T.: 8.093 min

Delta R.T.: 0.002 min

Response: 295175004

Conc: 23.16 ng/ml