

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
 Data File : PD086831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 01:46
 Operator : AR\AJ
 Sample : P4847-06MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A0AT5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:24:11 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

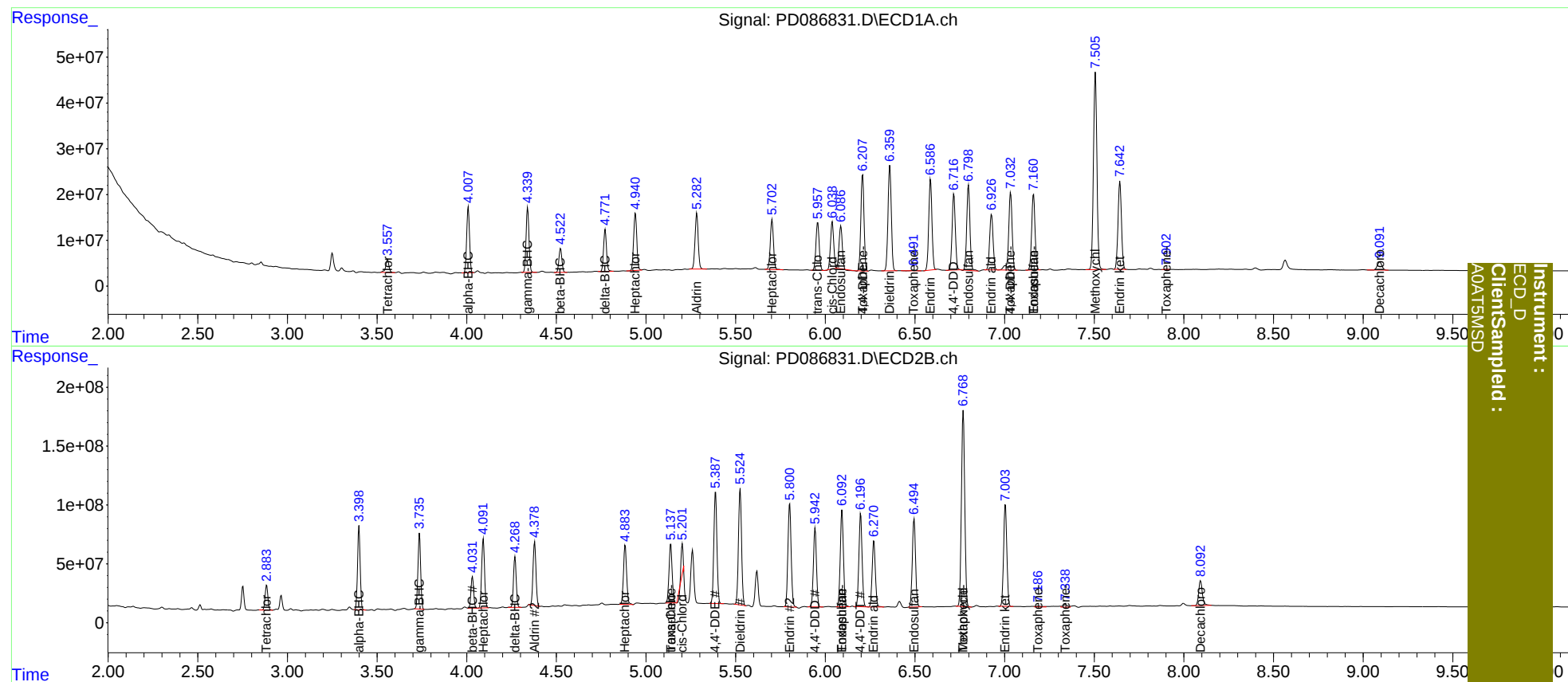
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.884	36246129	225.7E6	19.710	19.559
27)	SA Decachlor...	9.093	8.093	31671234	301.2E6	11.895	23.632 #
Target Compounds							
2)	A alpha-BHC	4.009	3.399	156.6E6	728.6E6	44.485	40.678
3)	MA gamma-BHC...	4.340	3.737	158.3E6	677.2E6	45.463	40.601
4)	MA Heptachlor	4.941	4.093	153.5E6	660.8E6	44.182	38.416
5)	MB Aldrin	5.283	4.379	149.6E6	617.2E6	42.370	36.130
6)	B beta-BHC	4.524	4.032	59454196	276.1E6	37.506	34.945
7)	B delta-BHC	4.772	4.269	102.8E6	456.2E6	28.243	25.980
8)	B Heptachlo...	5.703	4.884	135.3E6	606.5E6	41.380	38.243
9)	A Endosulfan I	6.087	5.260	113.6E6	-88008577	38.204	N.D. #
10)	B trans-Chl...	5.958	5.138	132.5E6	603.0E6	41.420	36.508
11)	B cis-Chlor...	6.039	5.203	126.1E6	146.5E6	38.773	9.144 #
12)	B 4,4'-DDE	6.208	5.388	259.0E6	1141.0E6	83.972	74.831
13)	MA Dieldrin	6.360	5.525	292.7E6	1188.2E6	89.280	77.766
14)	MA Endrin	6.587	5.802	246.6E6	1105.0E6	91.213	79.987
15)	B Endosulfa...	6.799	6.093	232.2E6	1013.7E6	83.683	72.648
16)	A 4,4'-DDD	6.717	5.943	207.8E6	798.4E6	87.599	66.083
17)	MA 4,4'-DDT	7.034	6.197	229.8E6	971.8E6	92.702	75.166
18)	B Endrin al...	6.927	6.271	161.6E6	704.2E6	73.527	65.622
19)	B Endosulfa...	7.162	6.495	214.5E6	940.1E6	79.507	70.060
20)	A Methoxychlor	7.507	6.770	575.5E6	2144.2E6	426.346	370.877
21)	B Endrin ke...	7.643	7.005	257.3E6	1086.2E6	84.347	72.696
22)	Toxaphene-1	6.208f	5.138	259.0E6	603.0E6	12607.409	7391.369 #
23)	Toxaphene-2	6.492f	6.093f	1857937	1013.7E6	65.599	11308.286 #
24)	Toxaphene-3	7.034f	6.770	229.8E6	2144.2E6	2837.025	7261.789 #
25)	Toxaphene-4	7.162	7.187	214.5E6	19828336	3559.770	95.920 #
26)	Toxaphene-5	7.904f	7.339	726991	40311712	16.481	256.803 #

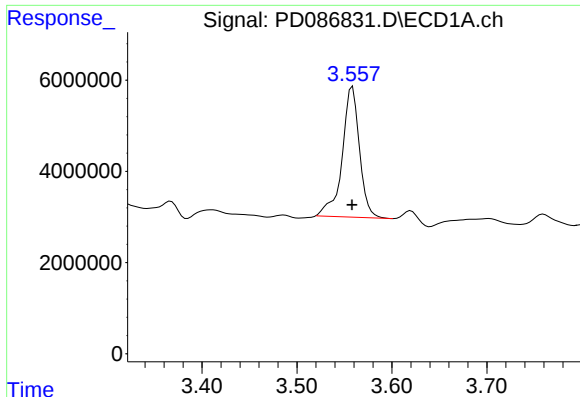
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
Data File : PD086831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 01:46
Operator : AR\AJ
Sample : P4847-06MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:24:11 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

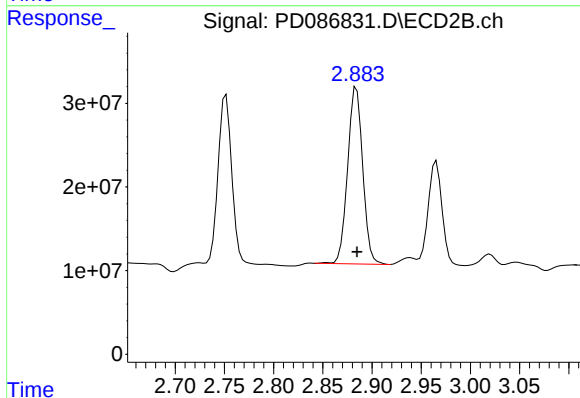




#1 Tetrachloro-m-xylene

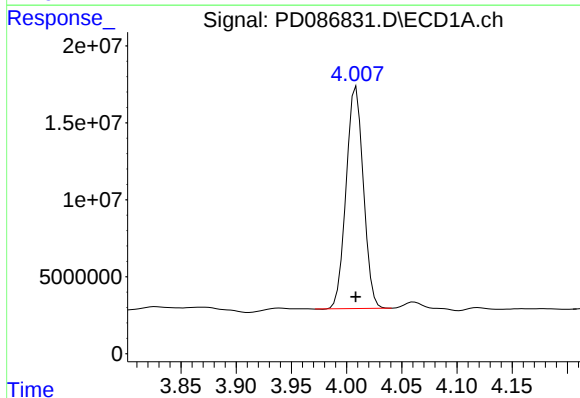
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 36246129
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



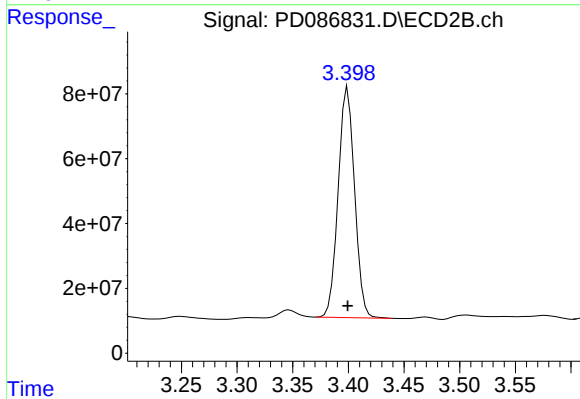
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 225730245
Conc: 19.56 ng/ml



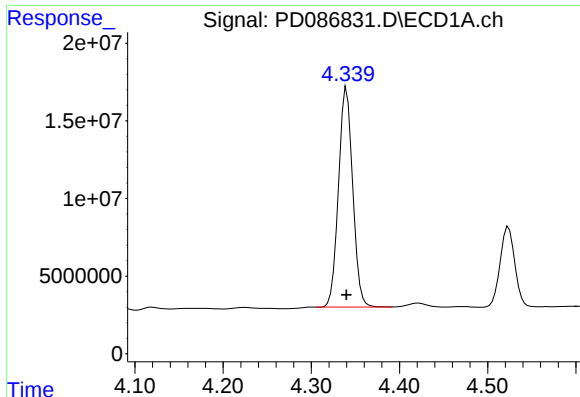
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 156631756
Conc: 44.49 ng/ml



#2 alpha-BHC

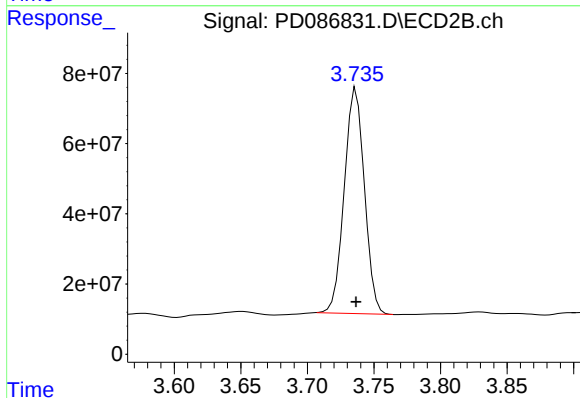
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 728574319
Conc: 40.68 ng/ml



#3 gamma-BHC (Lindane)

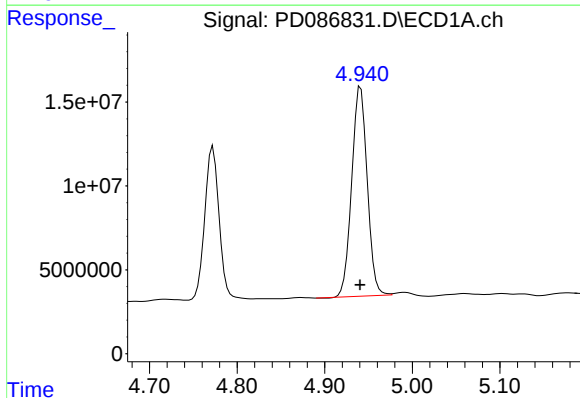
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 158331226
Conc: 45.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



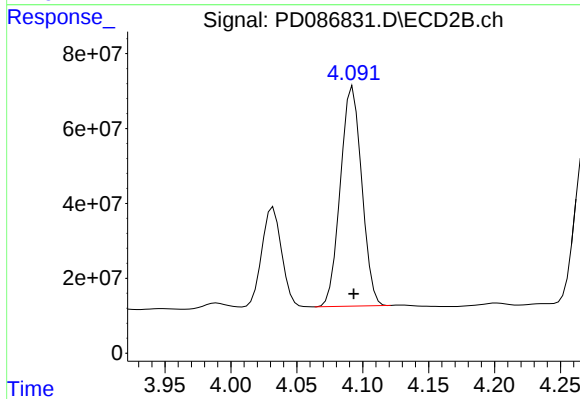
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 677163578
Conc: 40.60 ng/ml



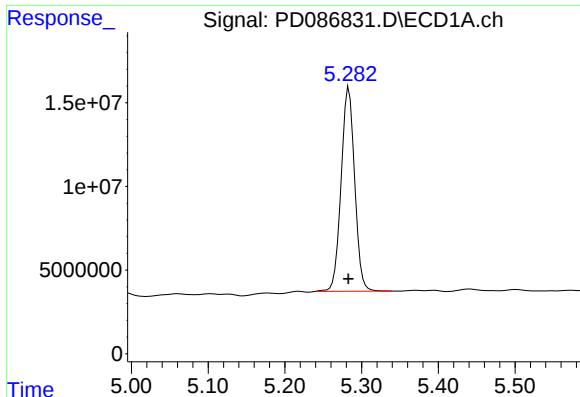
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 153526976
Conc: 44.18 ng/ml



#4 Heptachlor

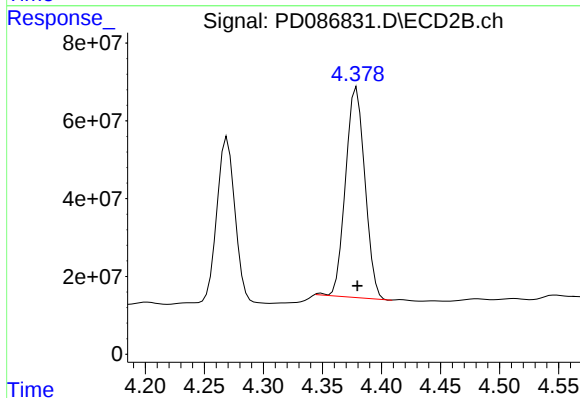
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 660824369
Conc: 38.42 ng/ml



#5 Aldrin

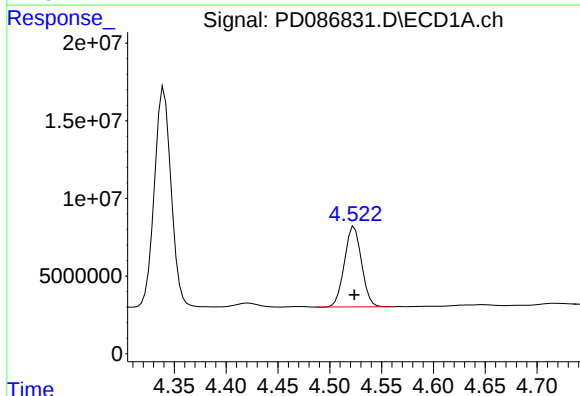
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 149611174
Conc: 42.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



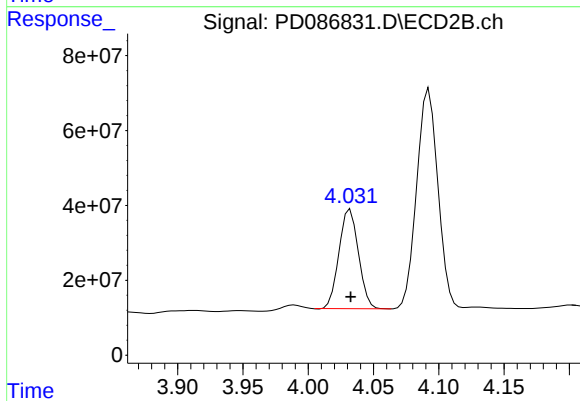
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 617186621
Conc: 36.13 ng/ml



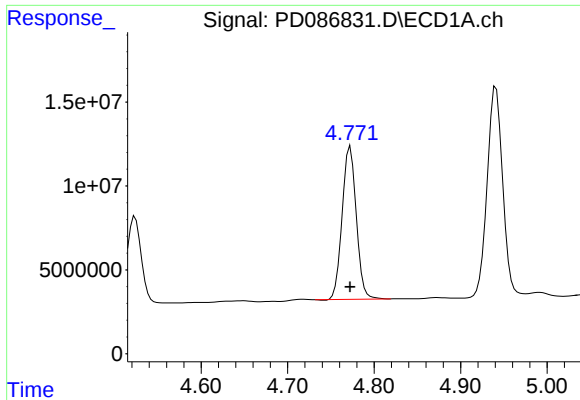
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 59454196
Conc: 37.51 ng/ml



#6 beta-BHC

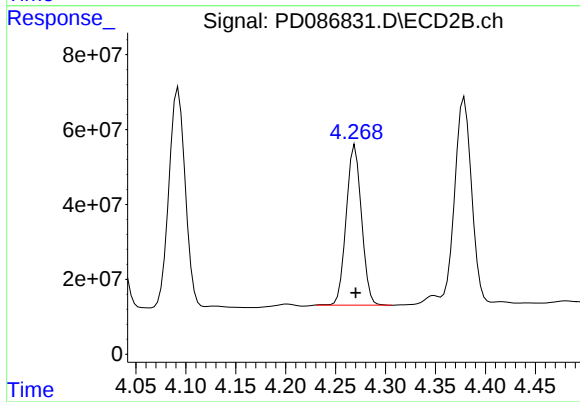
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 276059893
Conc: 34.95 ng/ml



#7 delta-BHC

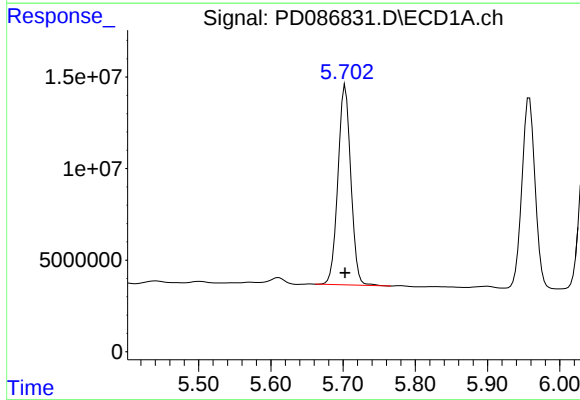
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 102786586
Conc: 28.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



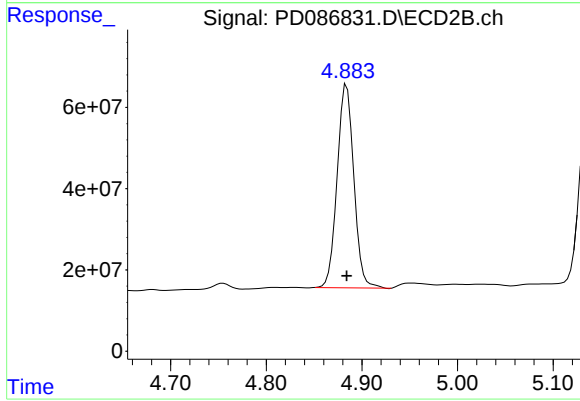
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 456164777
Conc: 25.98 ng/ml



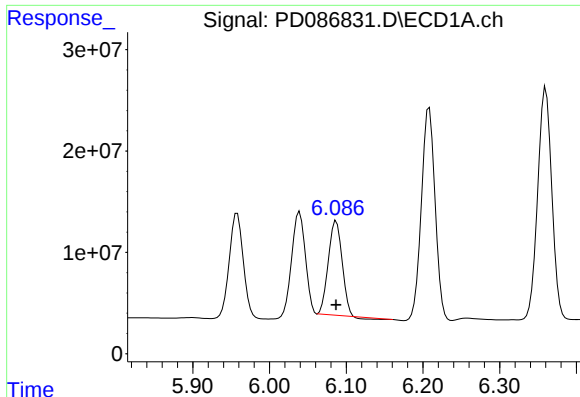
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 135254722
Conc: 41.38 ng/ml



#8 Heptachlor epoxide

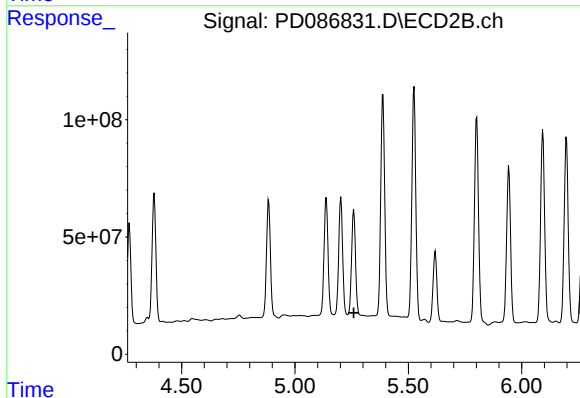
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 606501902
Conc: 38.24 ng/ml



#9 Endosulfan I

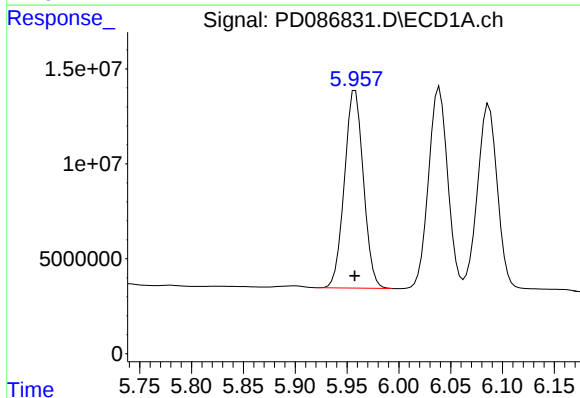
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 113587175
Conc: 38.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



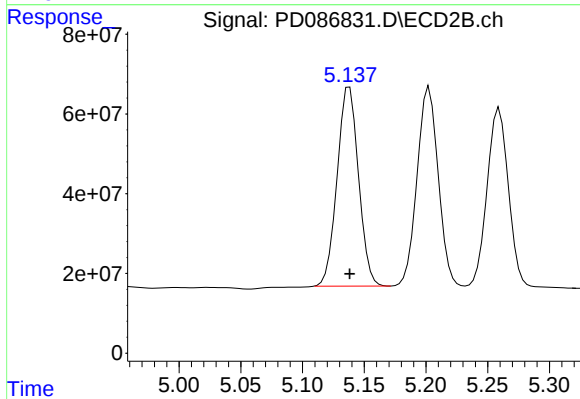
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: -88008577
Conc: N.D.



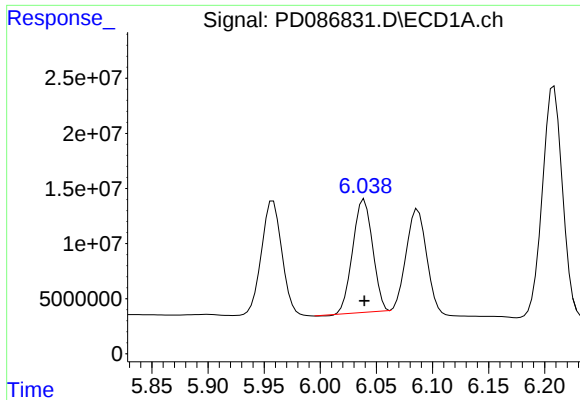
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 132475342
Conc: 41.42 ng/ml



#10 trans-Chlordane

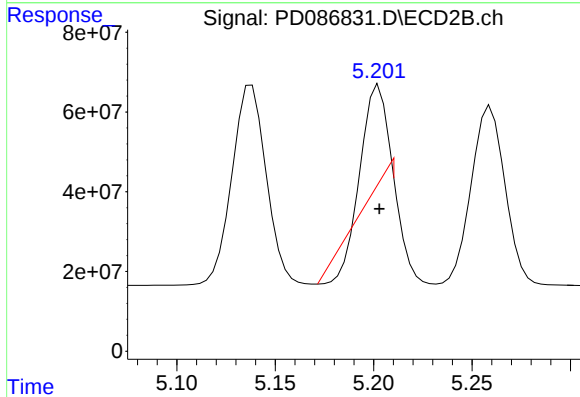
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 603025371
Conc: 36.51 ng/ml



#11 cis-Chlordane

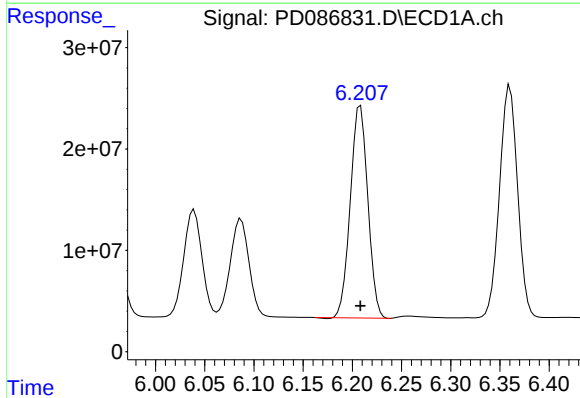
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 126138577
Conc: 38.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



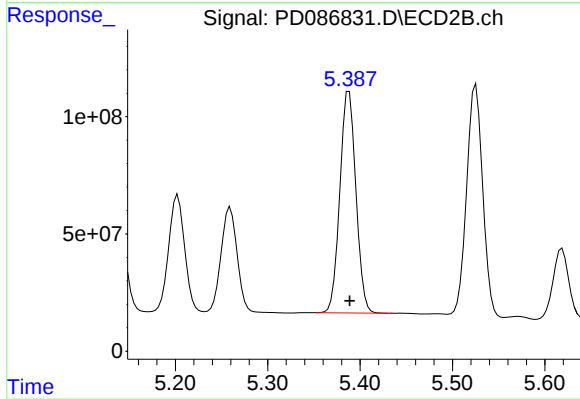
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 146527833
Conc: 9.14 ng/ml



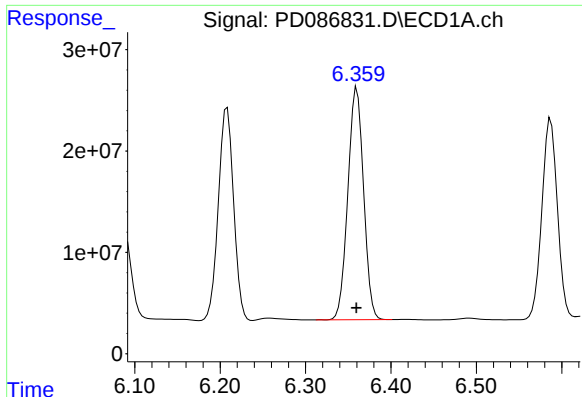
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 258993922
Conc: 83.97 ng/ml



#12 4,4'-DDE

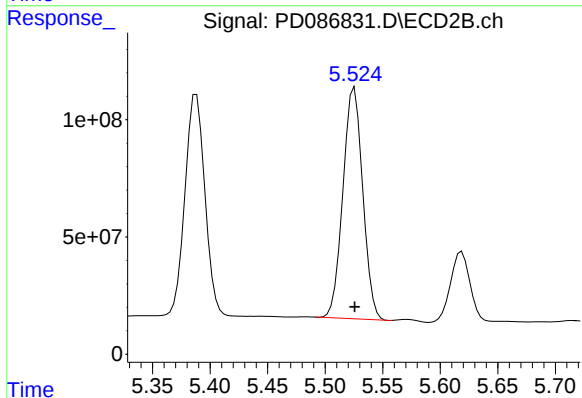
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1140967453
Conc: 74.83 ng/ml



#13 Dieldrin

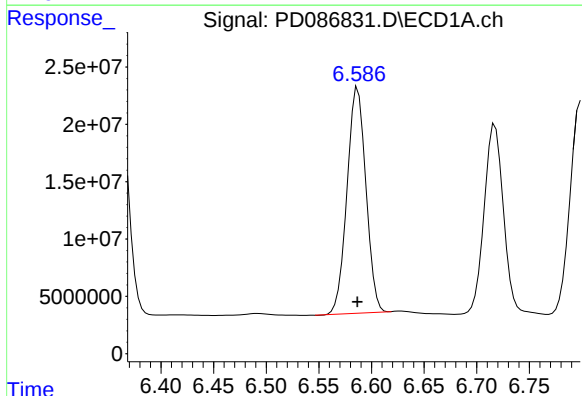
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 292650853
Conc: 89.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



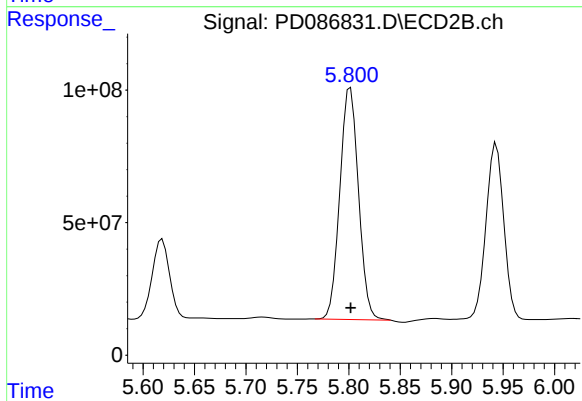
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1188164887
Conc: 77.77 ng/ml



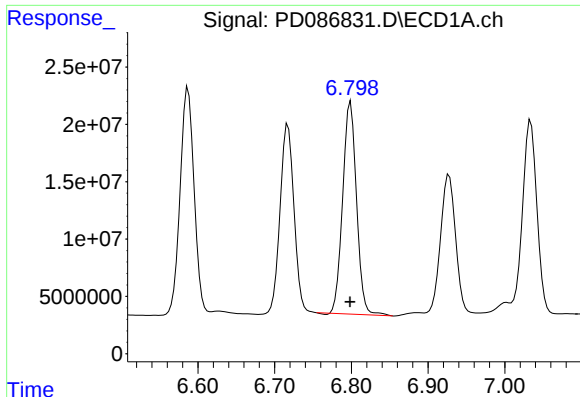
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 246558079
Conc: 91.21 ng/ml



#14 Endrin

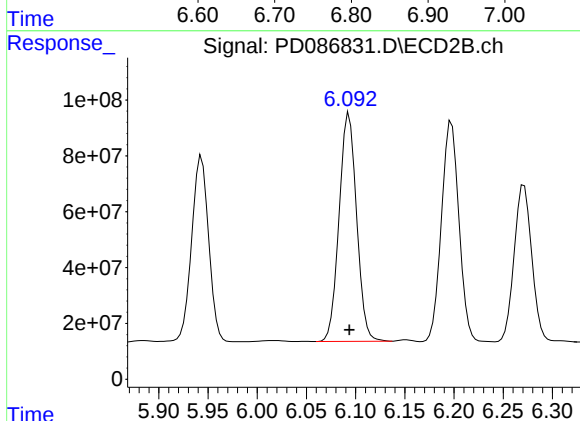
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1104974399
Conc: 79.99 ng/ml



#15 Endosulfan II

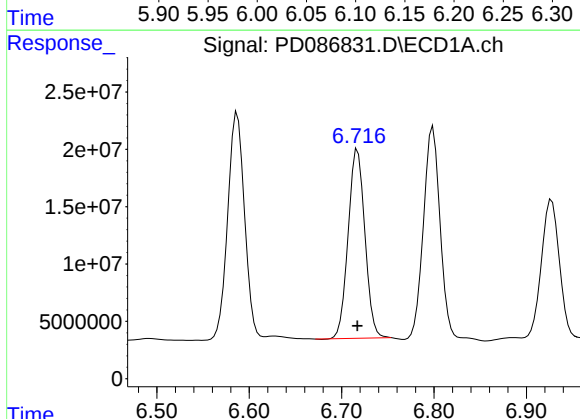
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 232204283
Conc: 83.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



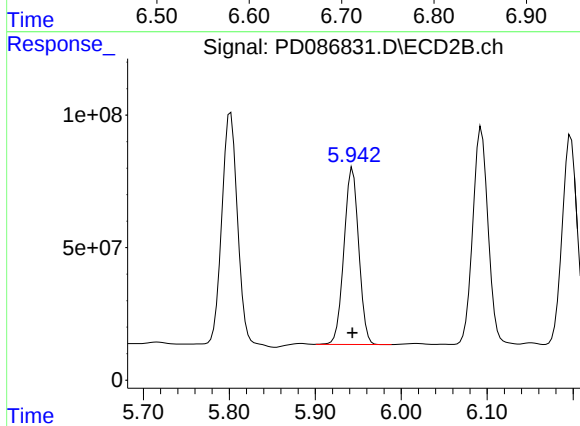
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1013749833
Conc: 72.65 ng/ml



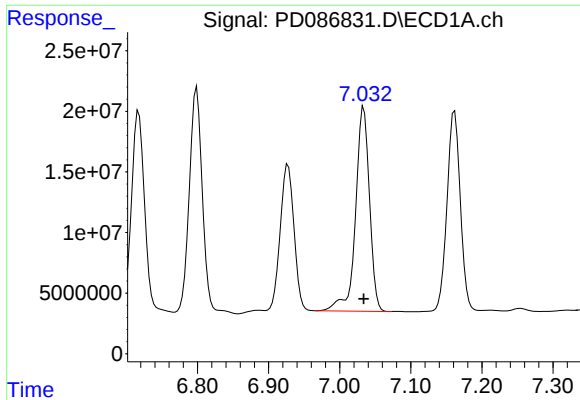
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 207815883
Conc: 87.60 ng/ml



#16 4,4'-DDD

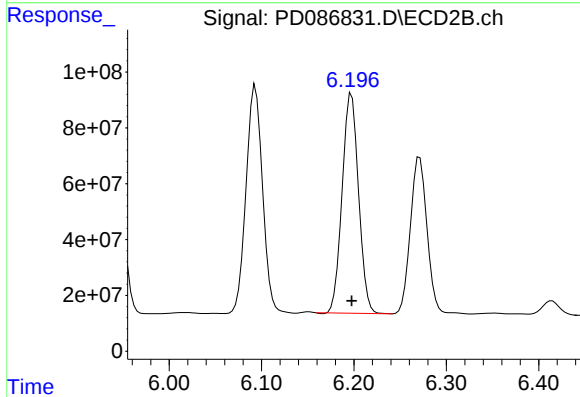
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 798363897
Conc: 66.08 ng/ml



#17 4,4'-DDT

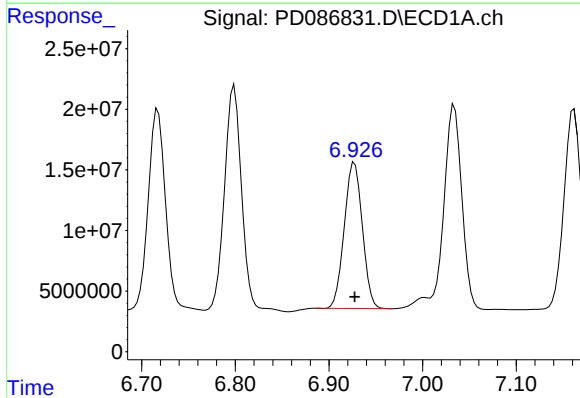
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 229787571
Conc: 92.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



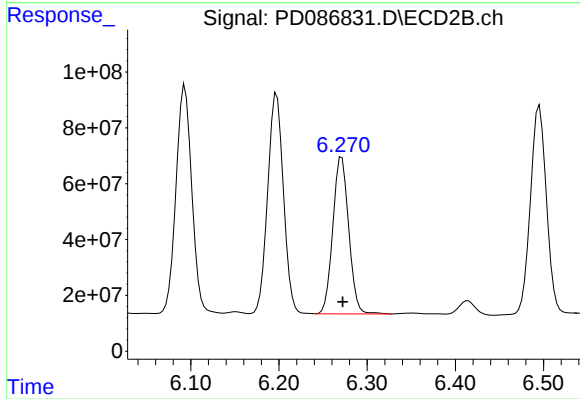
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 971796875
Conc: 75.17 ng/ml



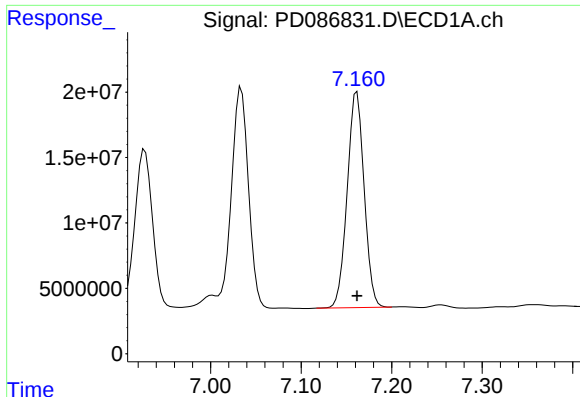
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 161609315
Conc: 73.53 ng/ml



#18 Endrin aldehyde

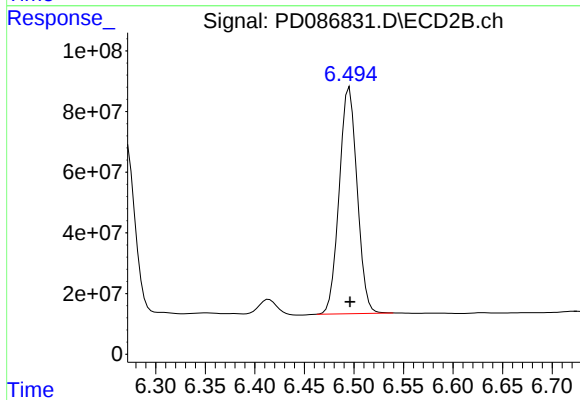
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 704236213
Conc: 65.62 ng/ml



#19 Endosulfan Sulfate

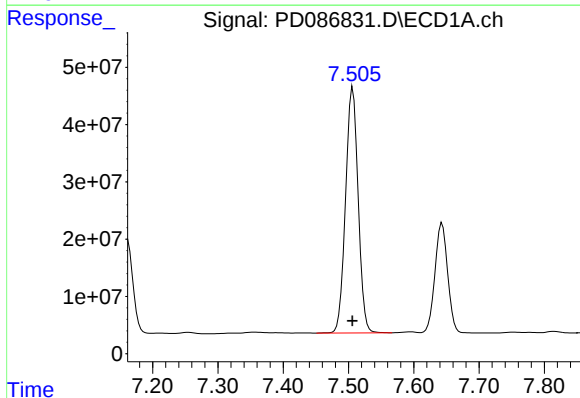
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 214495688
Conc: 79.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



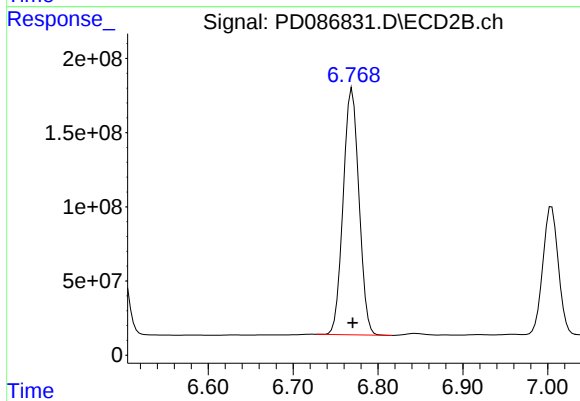
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 940126826
Conc: 70.06 ng/ml



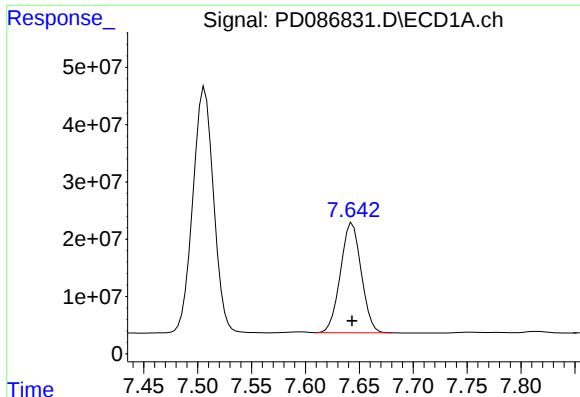
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 575450821
Conc: 426.35 ng/ml



#20 Methoxychlor

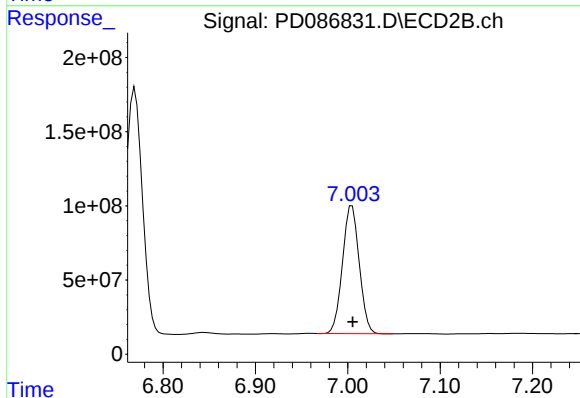
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2144201828
Conc: 370.88 ng/ml



#21 Endrin ketone

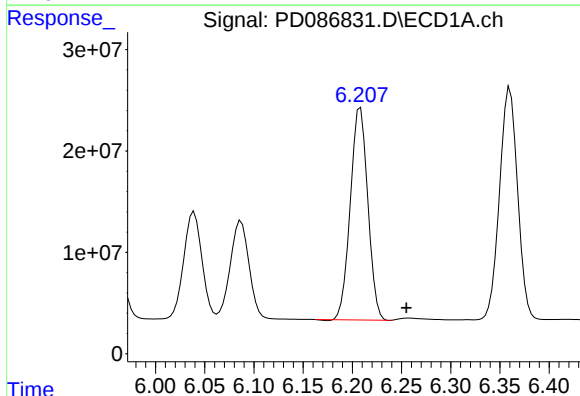
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 257282797
Conc: 84.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



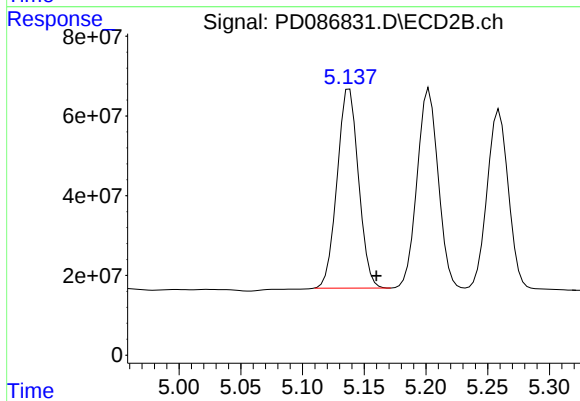
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1086247618
Conc: 72.70 ng/ml



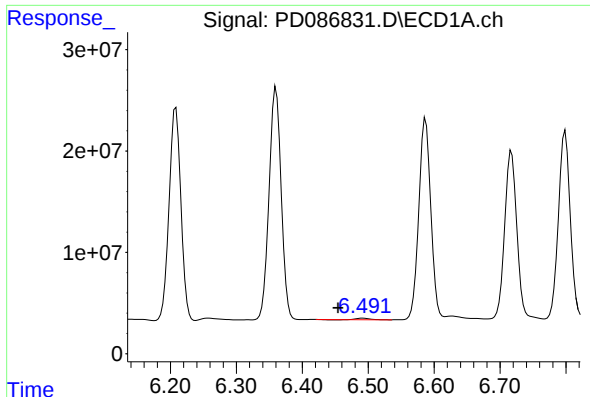
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.047 min
Response: 258993922
Conc: 12607.41 ng/ml



#22 Toxaphene-1

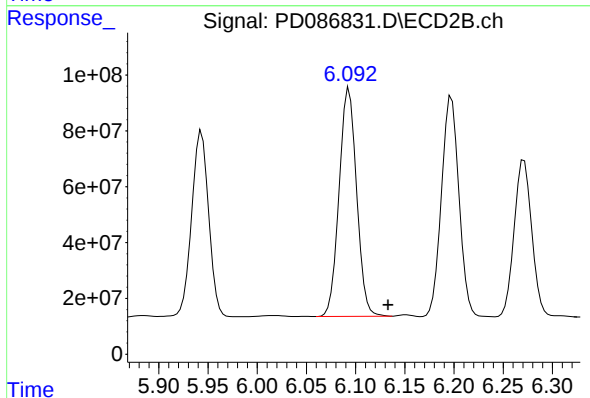
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 603025371
Conc: 7391.37 ng/ml



#23 Toxaphene-2

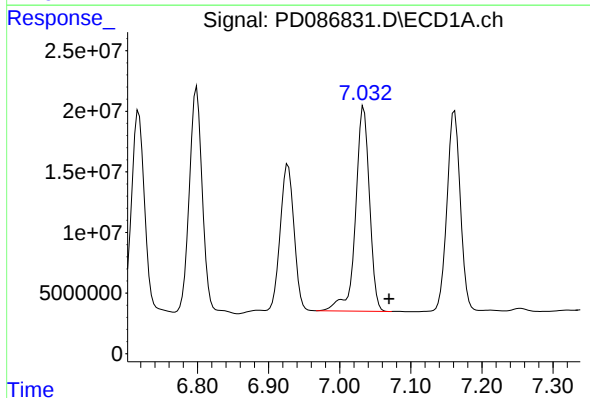
R.T.: 6.492 min
Delta R.T.: 0.038 min
Response: 1857937
Conc: 65.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



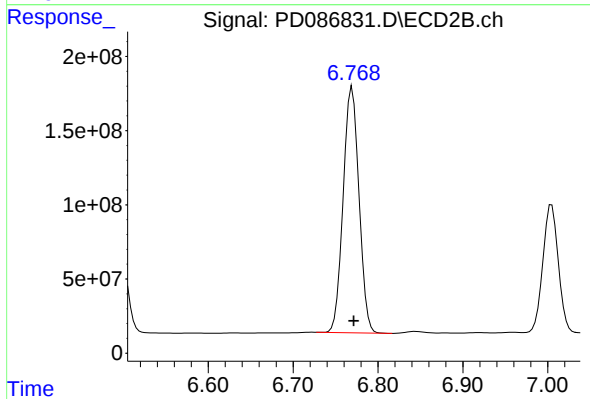
#23 Toxaphene-2

R.T.: 6.093 min
Delta R.T.: -0.040 min
Response: 1013749833
Conc: 11308.29 ng/ml



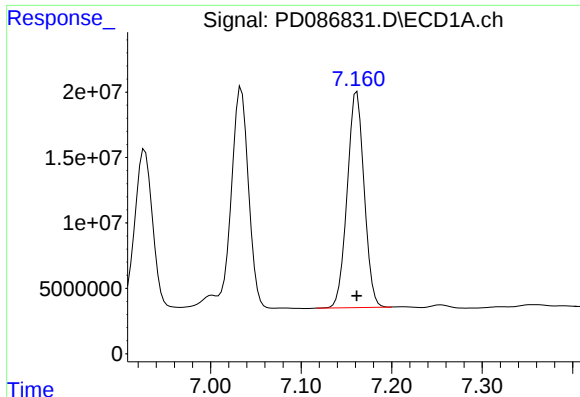
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.036 min
Response: 229787571
Conc: 2837.02 ng/ml



#24 Toxaphene-3

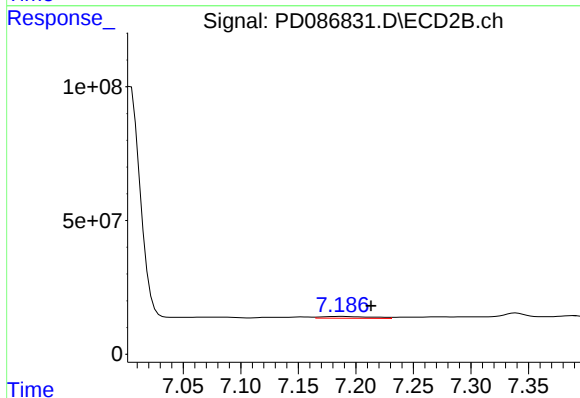
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2144201828
Conc: 7261.79 ng/ml



#25 Toxaphene-4

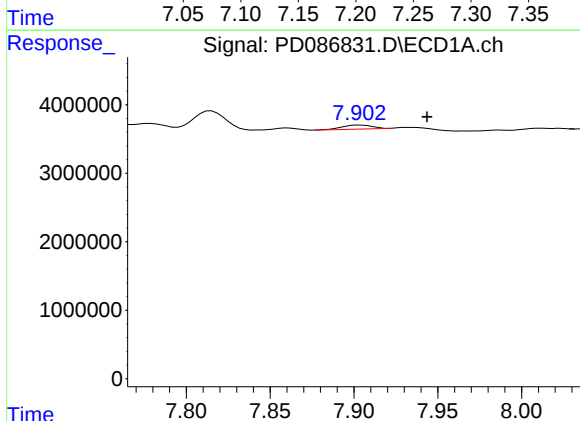
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 214495688
Conc: 3559.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



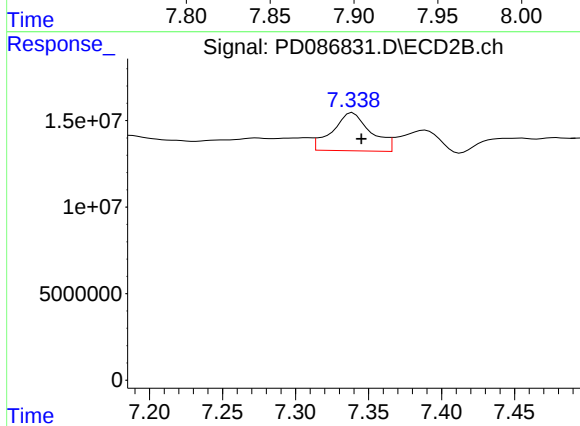
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.026 min
Response: 19828336
Conc: 95.92 ng/ml



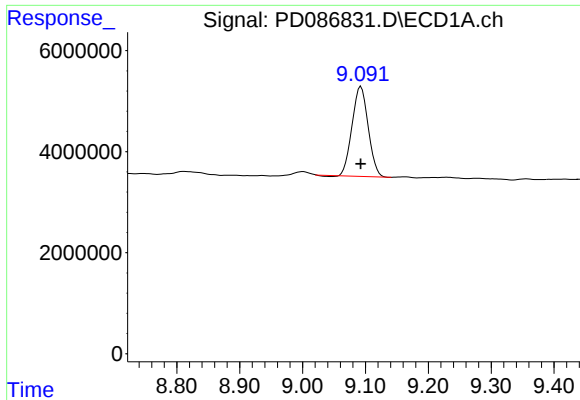
#26 Toxaphene-5

R.T.: 7.904 min
Delta R.T.: -0.040 min
Response: 726991
Conc: 16.48 ng/ml



#26 Toxaphene-5

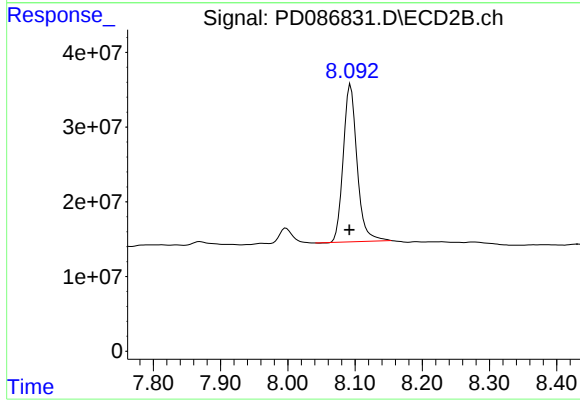
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 40311712
Conc: 256.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 31671234
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5MSD



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 301189987
Conc: 23.63 ng/ml