

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 10:35
 Operator : AR\AJ
 Sample : 04175-16MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:56:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 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

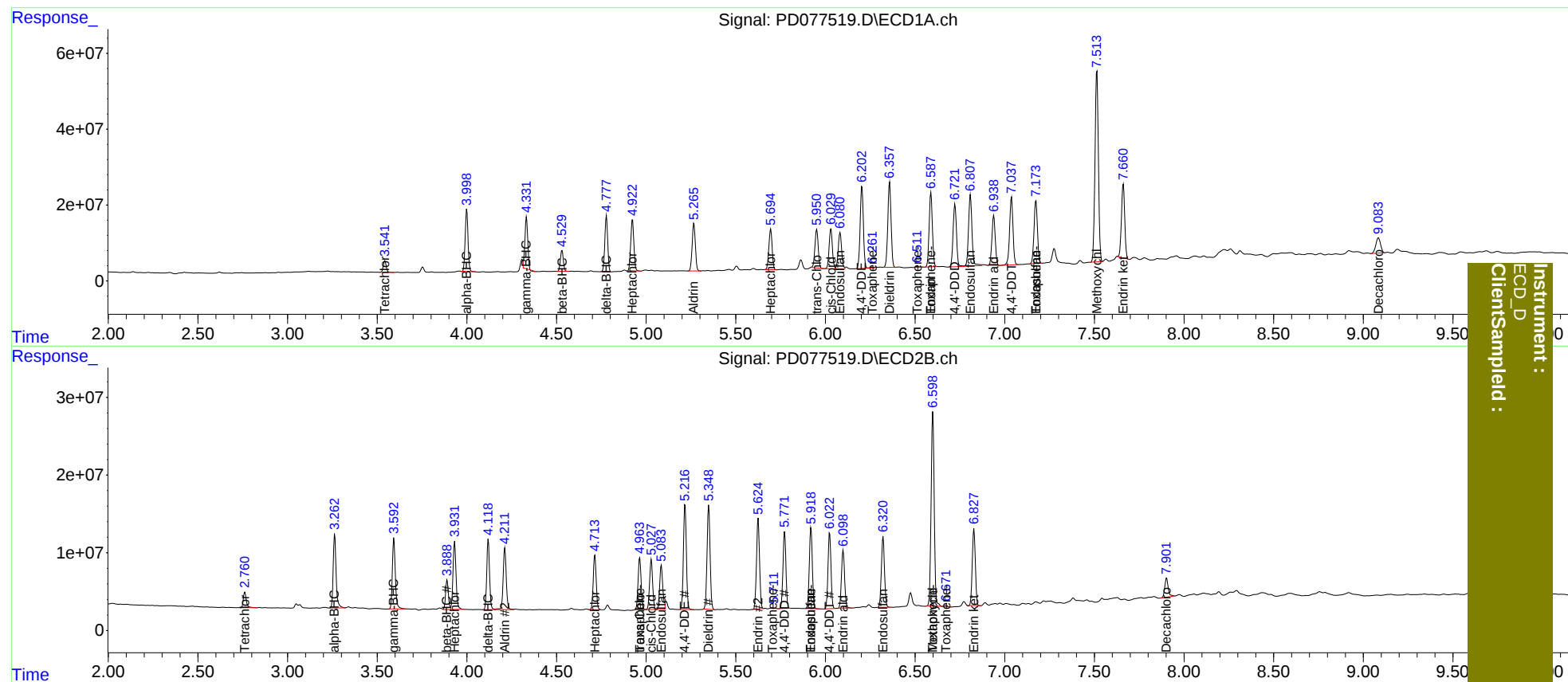
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	35313405	23134048	16.085	18.570
2)	SA Decachlor...	9.084	7.903	73551861	32939304	28.905	26.425
Target Compounds							
2)	A alpha-BHC	3.999	3.263	178.8E6	105.3E6	49.496	57.261
3)	MA gamma-BHC...	4.333	3.593	150.9E6	103.4E6	44.211	59.968 #
4)	MA Heptachlor	4.924	3.932	163.8E6	102.0E6	46.819	59.171 #
5)	MB Aldrin	5.266	4.212	156.9E6	95757909	45.292	55.333
6)	B beta-BHC	4.531	3.890	62808211	41189011	40.472	50.454
7)	B delta-BHC	4.779	4.119	163.5E6	97903421	49.326	56.370
8)	B Heptachlo...	5.695	4.714	136.0E6	81275454	42.607	49.682
9)	A Endosulfan I	6.082	5.085	123.6E6	67586219	43.742	47.969
10)	B trans-Chl...	5.952	4.964	128.8E6	78063152	41.703	50.545
11)	B cis-Chlor...	6.031	5.029	132.9E6	75537188	41.517	46.903
12)	B 4,4'-DDE	6.204	5.217	269.6E6	155.5E6	94.134	114.253
13)	MA Dieldrin	6.358	5.349	283.1E6	158.0E6	90.836	99.597
14)	MA Endrin	6.589	5.625	244.4E6	135.9E6	96.130	97.918
15)	B Endosulfa...	6.809	5.920	249.6E6	122.1E6	88.321	91.258
16)	A 4,4'-DDD	6.723	5.772	216.6E6	111.9E6	99.643	112.536
17)	MA 4,4'-DDT	7.038	6.024	235.8E6	113.6E6	106.898	109.741
18)	B Endrin al...	6.939	6.099	168.2E6	90204815	78.152	83.039
19)	B Endosulfa...	7.174	6.322	218.9E6	109.3E6	87.937	87.262
20)	A Methoxychlor	7.514	6.599	661.2E6	300.8E6	513.924	533.224
21)	B Endrin ke...	7.661	6.829	247.4E6	116.2E6	87.891	78.949
22)	Toxaphene-1	6.264	4.964	2723832	78063152	121.980	9101.063 #
23)	Toxaphene-2	6.512f	5.705	3700812	383468	134.785	43.833 #
24)	Toxaphene-3	6.589f	5.920f	244.4E6	122.1E6	12760.438	11764.966
25)	Toxaphene-4	7.174	6.599	218.9E6	300.8E6	3613.934	10487.163 #
26)	Toxaphene-5	0.000	6.671f	0	1481938	N.D.	35.521

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

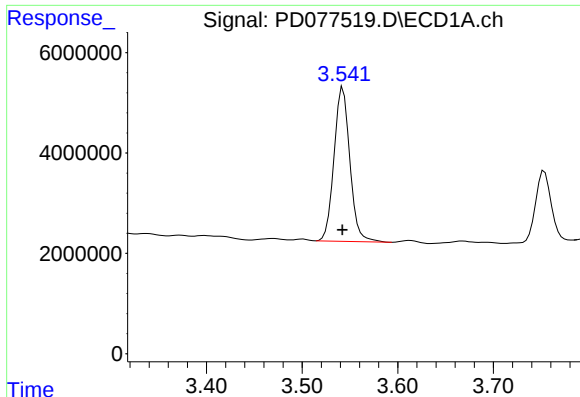
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
Data File : PD077519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 10:35
Operator : AR\AJ
Sample : 04175-16MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:56:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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



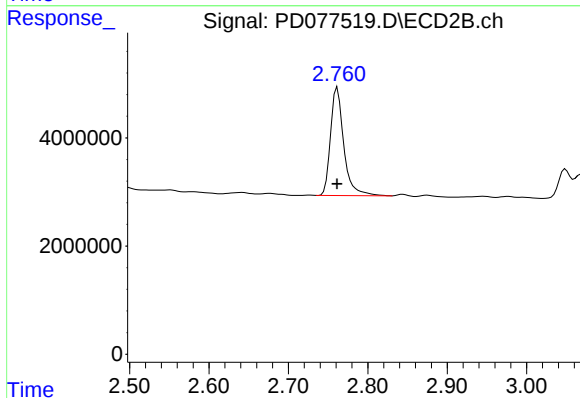
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

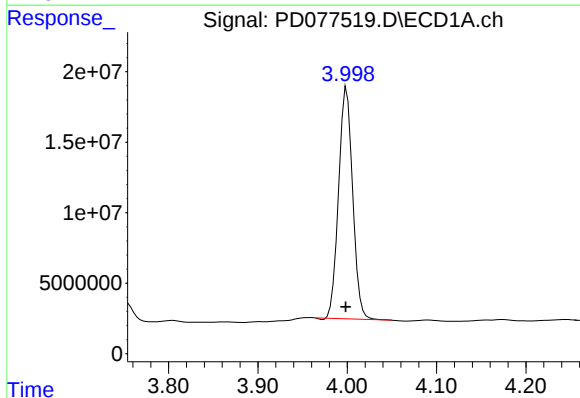
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 35313405
Conc: 16.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



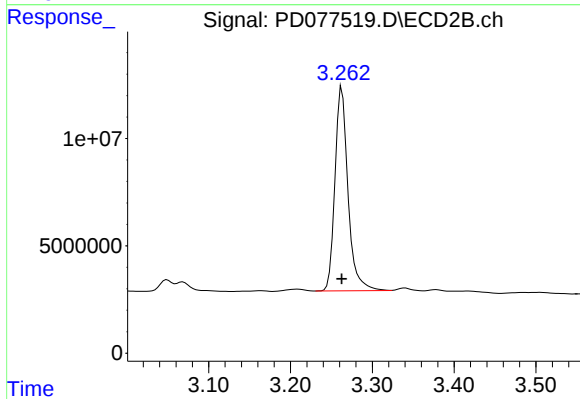
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 23134048
Conc: 18.57 ng/ml



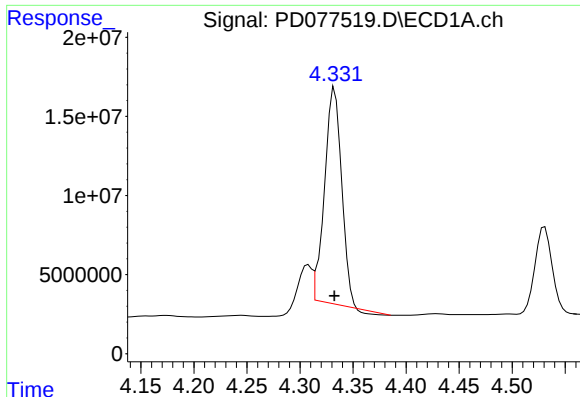
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 178823416
Conc: 49.50 ng/ml



#2 alpha-BHC

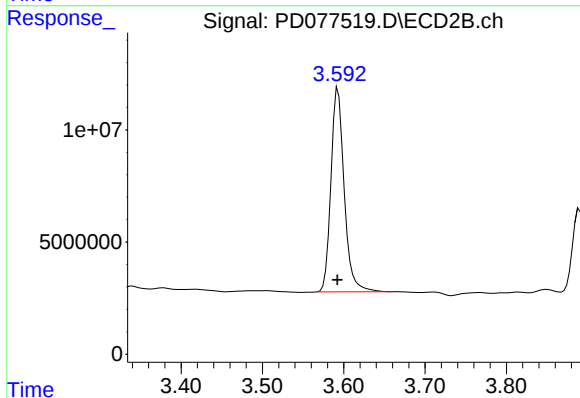
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 105267149
Conc: 57.26 ng/ml



#3 gamma-BHC (Lindane)

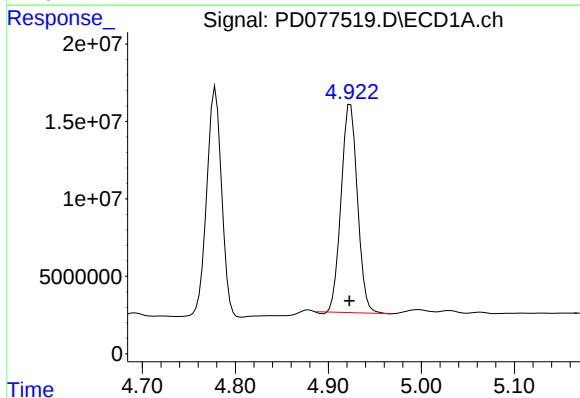
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 150901262
Conc: 44.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



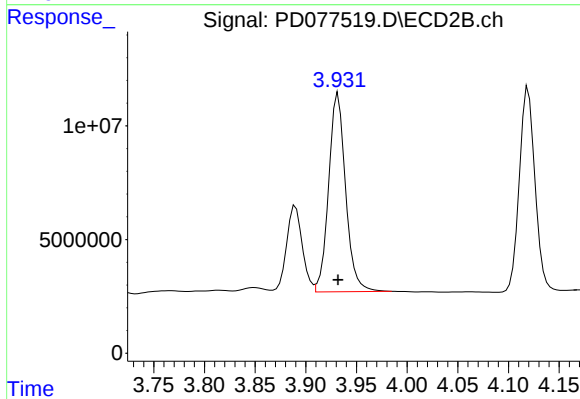
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 103425519
Conc: 59.97 ng/ml



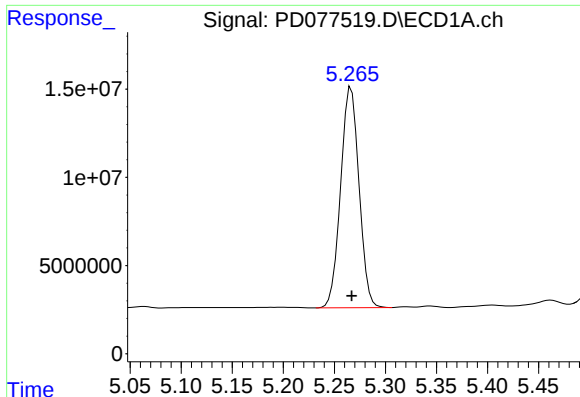
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 163779126
Conc: 46.82 ng/ml



#4 Heptachlor

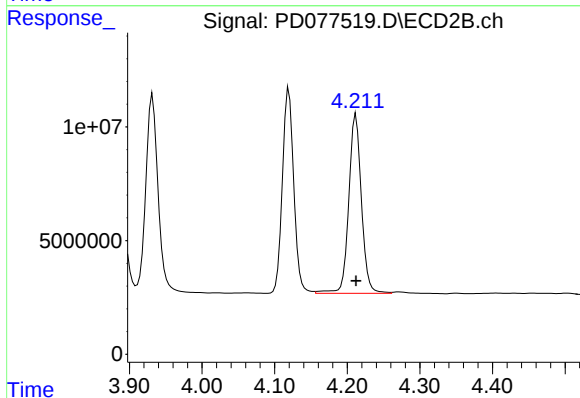
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 101971319
Conc: 59.17 ng/ml



#5 Aldrin

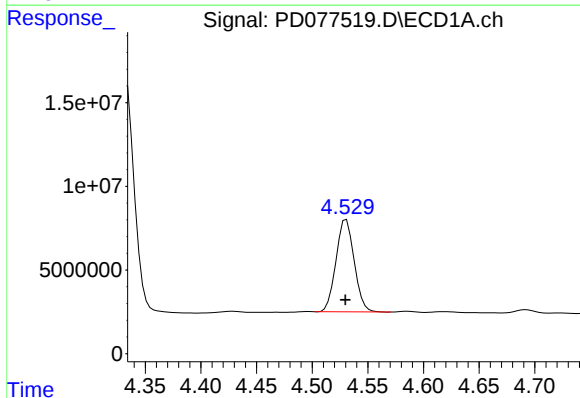
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 156920591
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



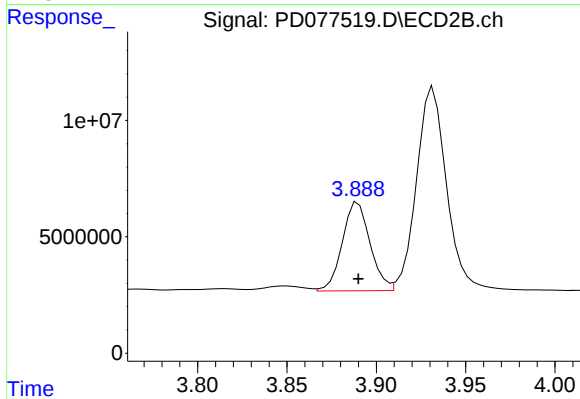
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 95757909
Conc: 55.33 ng/ml



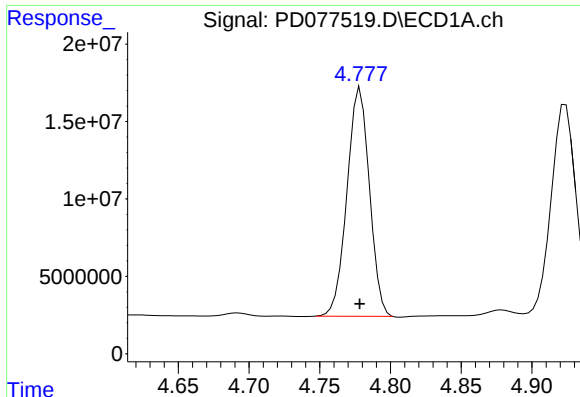
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 62808211
Conc: 40.47 ng/ml



#6 beta-BHC

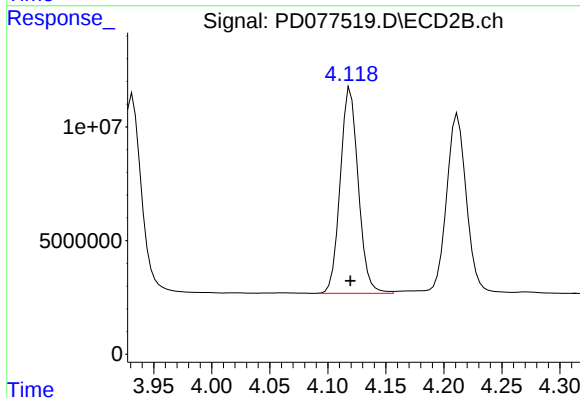
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 41189011
Conc: 50.45 ng/ml



#7 delta-BHC

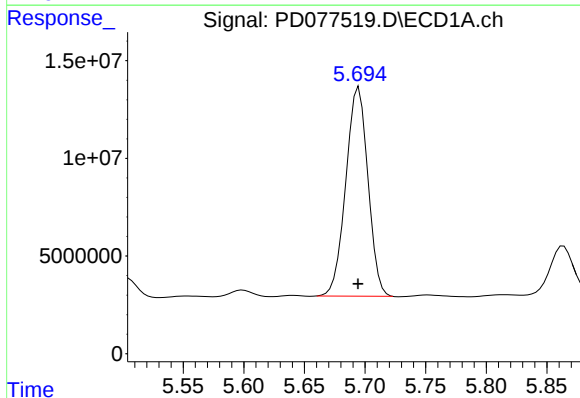
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 163496763
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



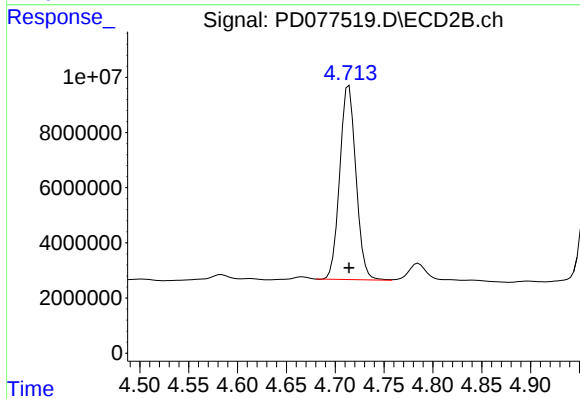
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 97903421
Conc: 56.37 ng/ml



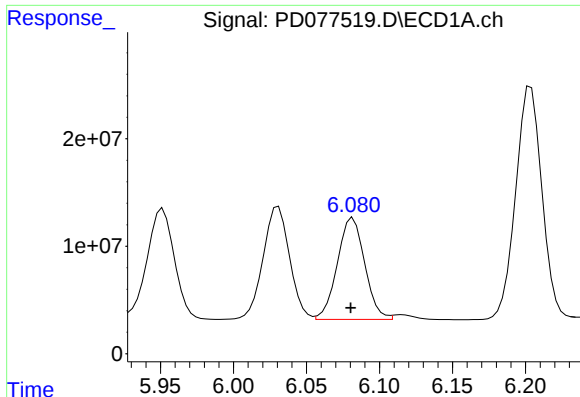
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 135964020
Conc: 42.61 ng/ml



#8 Heptachlor epoxide

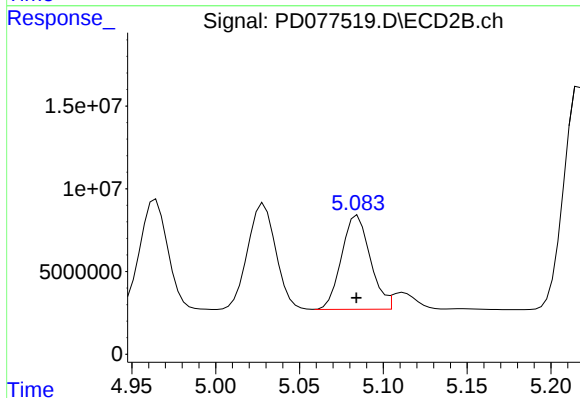
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 81275454
Conc: 49.68 ng/ml



#9 Endosulfan I

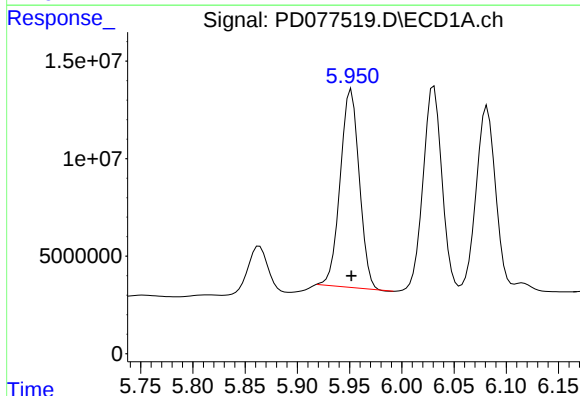
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 123640814
Conc: 43.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



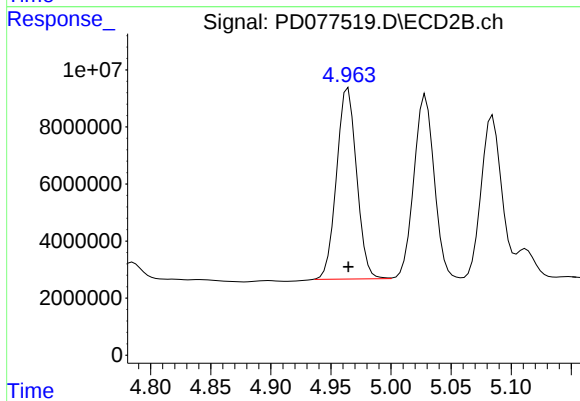
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 67586219
Conc: 47.97 ng/ml



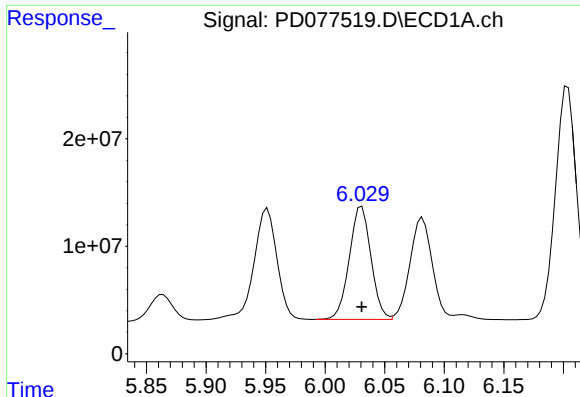
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 128806249
Conc: 41.70 ng/ml



#10 trans-Chlordane

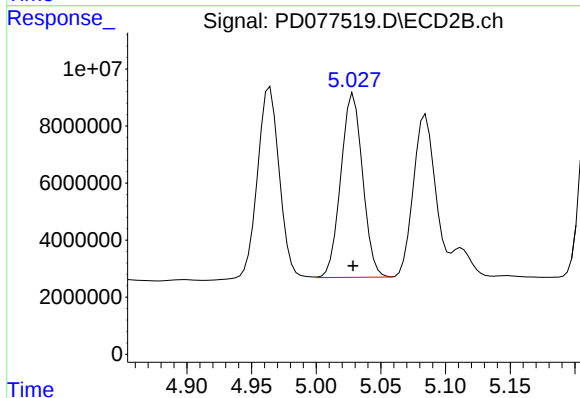
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 78063152
Conc: 50.54 ng/ml



#11 cis-Chlordane

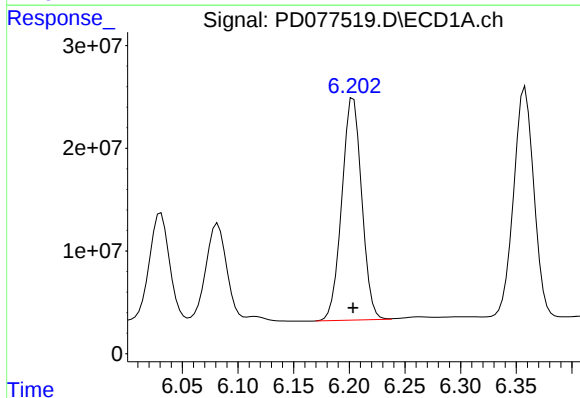
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 132926565
Conc: 41.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



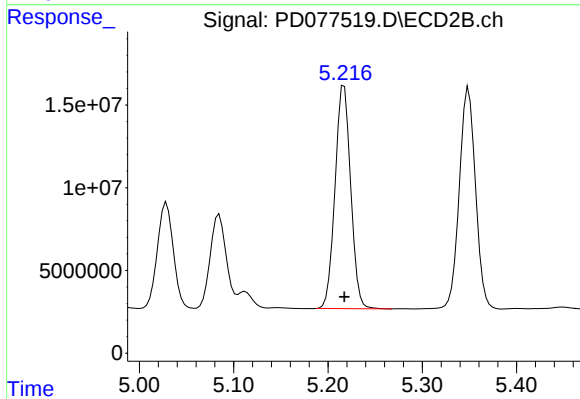
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 75537188
Conc: 46.90 ng/ml



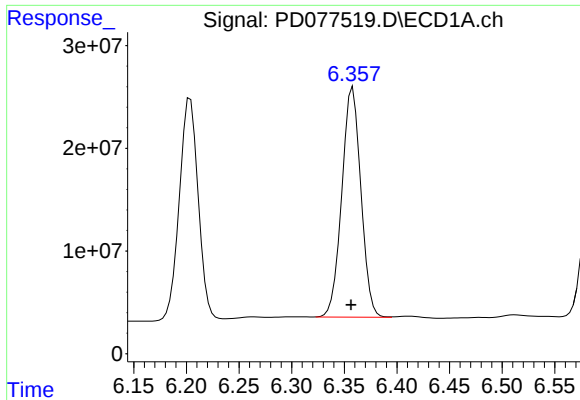
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 269601135
Conc: 94.13 ng/ml



#12 4,4'-DDE

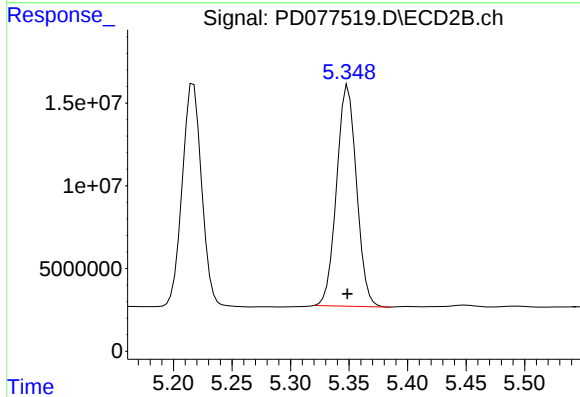
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 155517293
Conc: 114.25 ng/ml



#13 Dieldrin

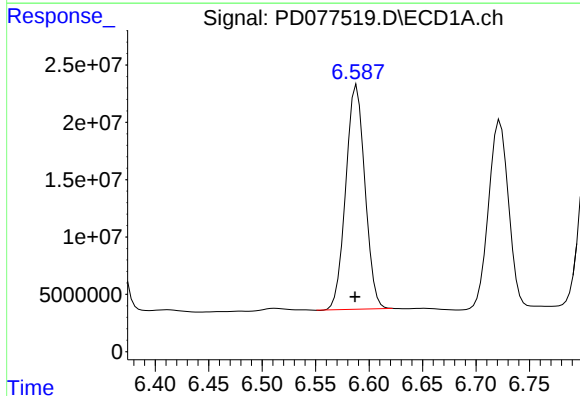
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 283136354
Conc: 90.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



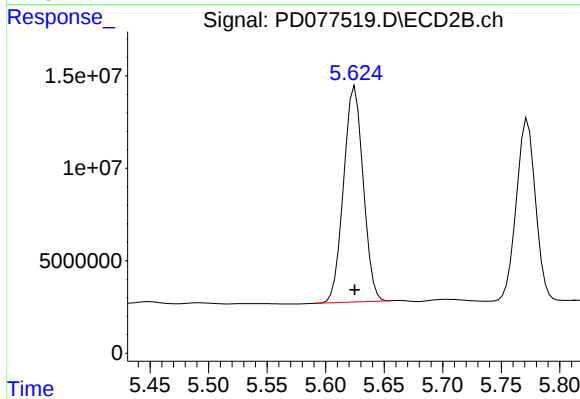
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 157986746
Conc: 99.60 ng/ml



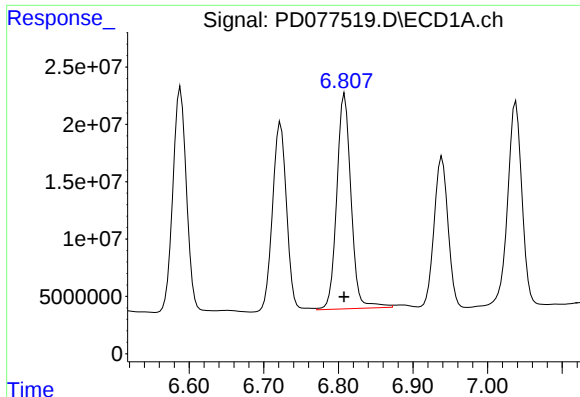
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 244416215
Conc: 96.13 ng/ml



#14 Endrin

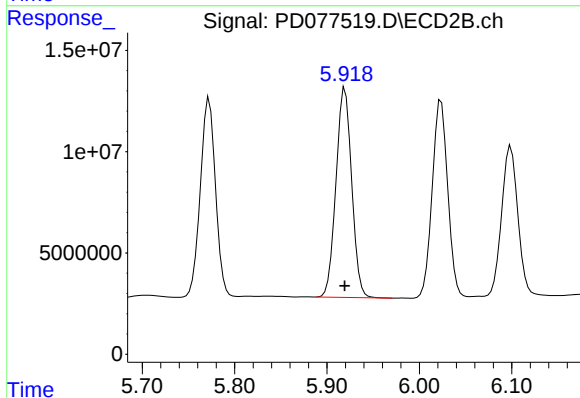
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 135918307
Conc: 97.92 ng/ml



#15 Endosulfan II

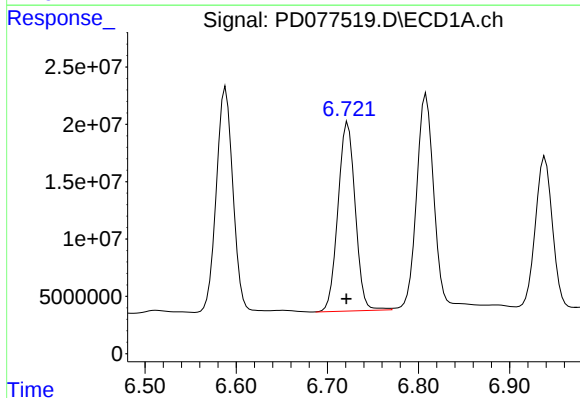
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 249596520
Conc: 88.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



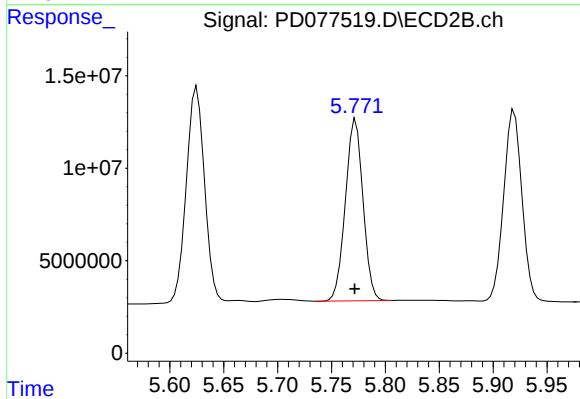
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 122118991
Conc: 91.26 ng/ml



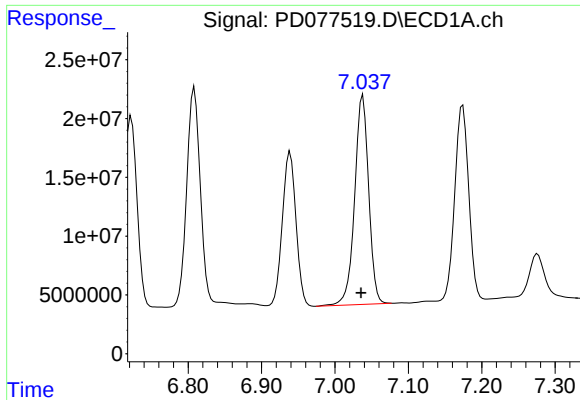
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 216552506
Conc: 99.64 ng/ml



#16 4,4'-DDD

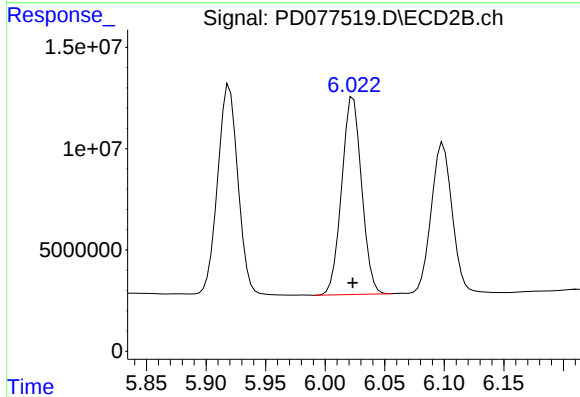
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 111903968
Conc: 112.54 ng/ml



#17 4,4'-DDT

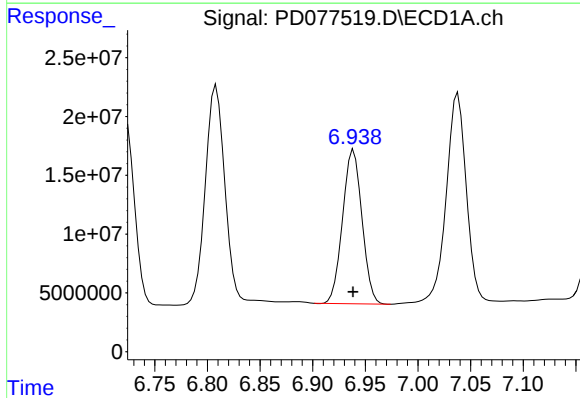
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 235835910
Conc: 106.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



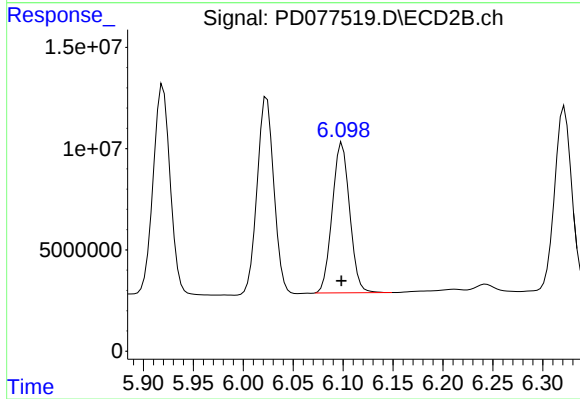
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 113619653
Conc: 109.74 ng/ml



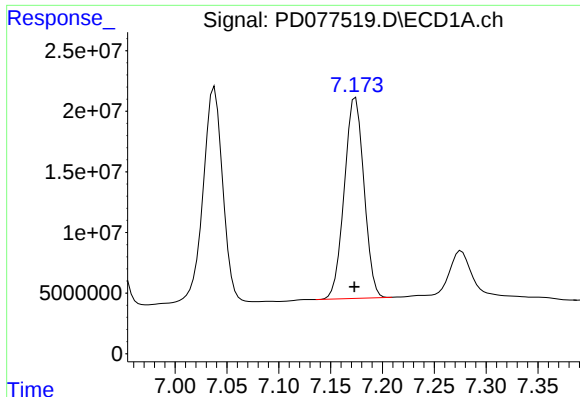
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 168228724
Conc: 78.15 ng/ml



#18 Endrin aldehyde

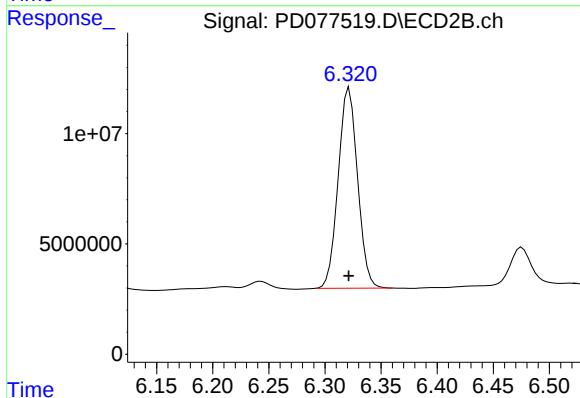
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 90204815
Conc: 83.04 ng/ml



#19 Endosulfan Sulfate

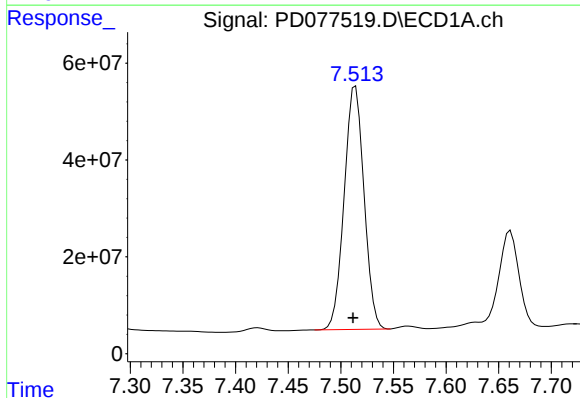
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 218853363
Conc: 87.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



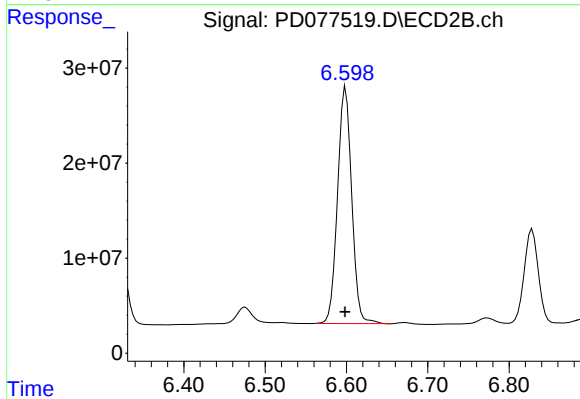
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 109259601
Conc: 87.26 ng/ml



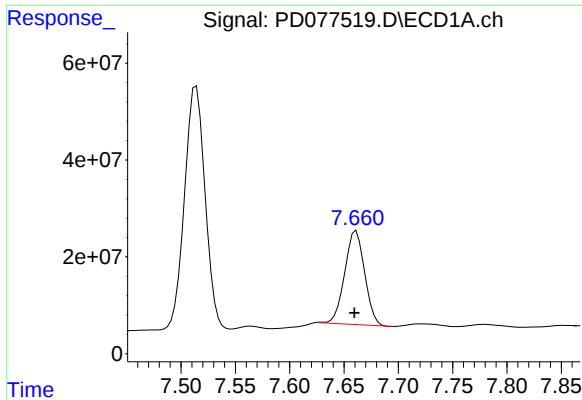
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 661153329
Conc: 513.92 ng/ml



#20 Methoxychlor

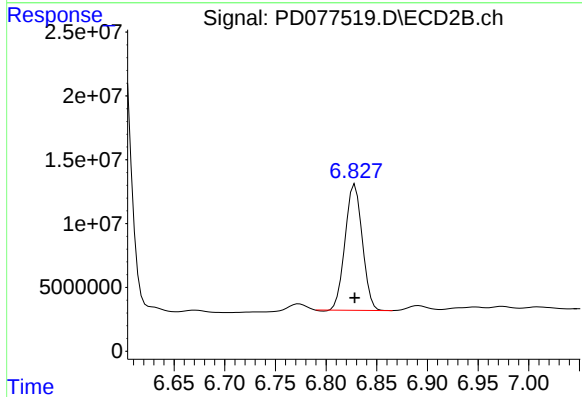
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 300758833
Conc: 533.22 ng/ml



#21 Endrin ketone

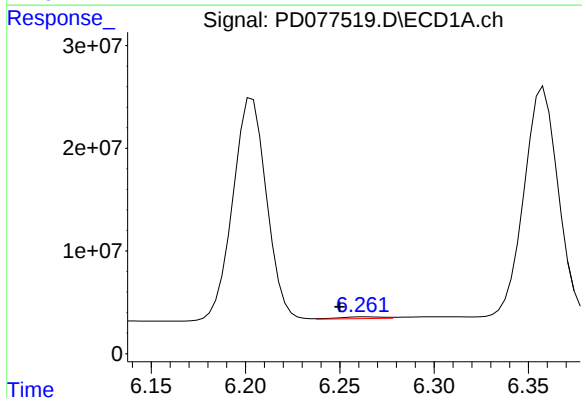
R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 247404672
Conc: 87.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



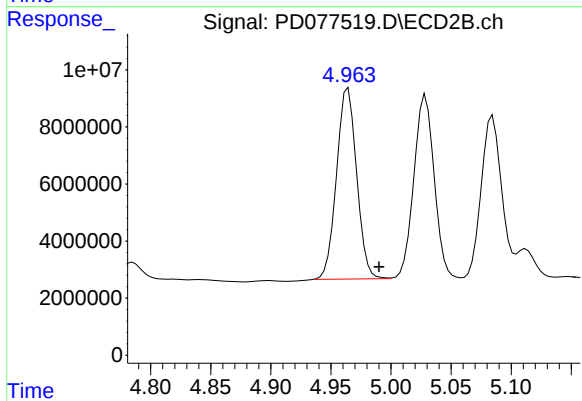
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 116215805
Conc: 78.95 ng/ml



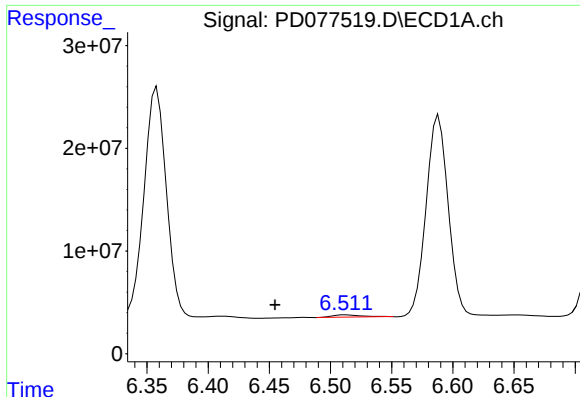
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 2723832
Conc: 121.98 ng/ml



#22 Toxaphene-1

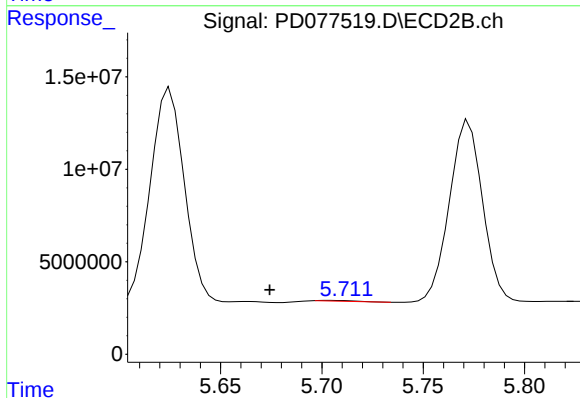
R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 78063152
Conc: 9101.06 ng/ml



#23 Toxaphene-2

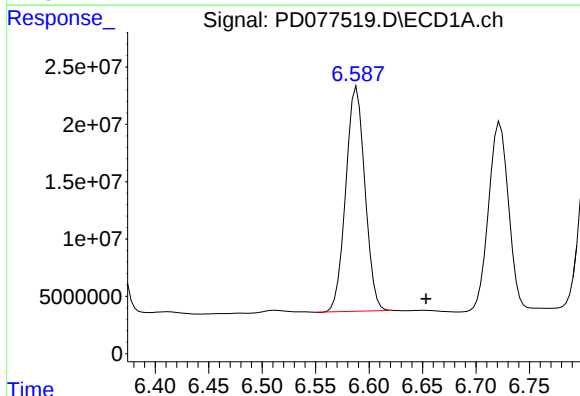
R.T.: 6.512 min
Delta R.T.: 0.057 min
Response: 3700812
Conc: 134.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



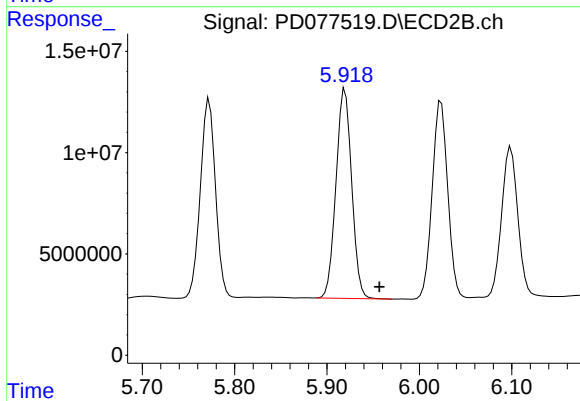
#23 Toxaphene-2

R.T.: 5.705 min
Delta R.T.: 0.030 min
Response: 383468
Conc: 43.83 ng/ml



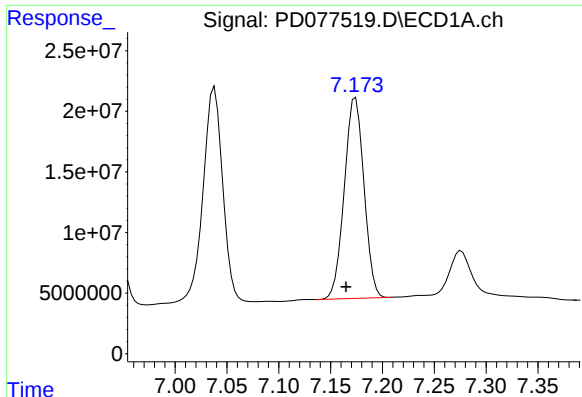
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.065 min
Response: 244416215
Conc: 12760.44 ng/ml



#24 Toxaphene-3

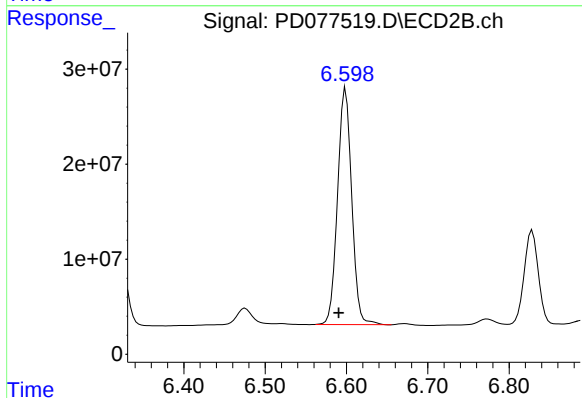
R.T.: 5.920 min
Delta R.T.: -0.037 min
Response: 122118991
Conc: 11764.97 ng/ml



#25 Toxaphene-4

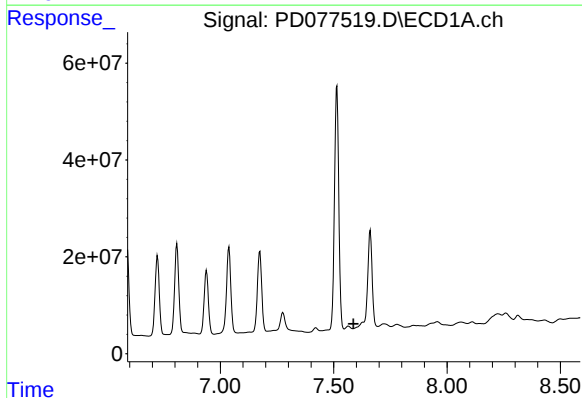
R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 218853363
Conc: 3613.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



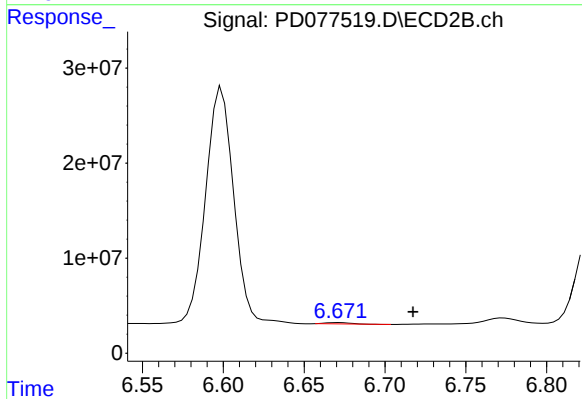
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 300758833
Conc: 10487.16 ng/ml



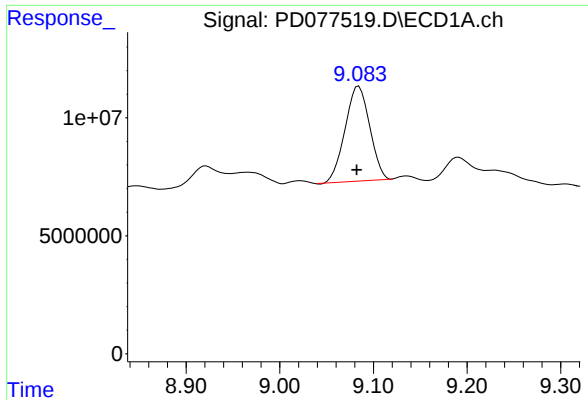
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.671 min
Delta R.T.: -0.046 min
Response: 1481938
Conc: 35.52 ng/ml



#27 Decachlorobiphenyl

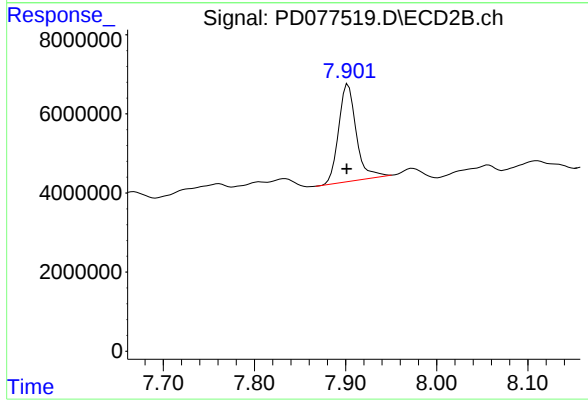
R.T.: 9.084 min

Delta R.T.: 0.002 min

Response: 73551861

Conc: 28.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.903 min

Delta R.T.: 0.002 min

Response: 32939304

Conc: 26.42 ng/ml