

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
 Data File : PD074761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 15:49
 Operator : AR\AJ
 Sample : 02255-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:15:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 17 04:00:38 2023
 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

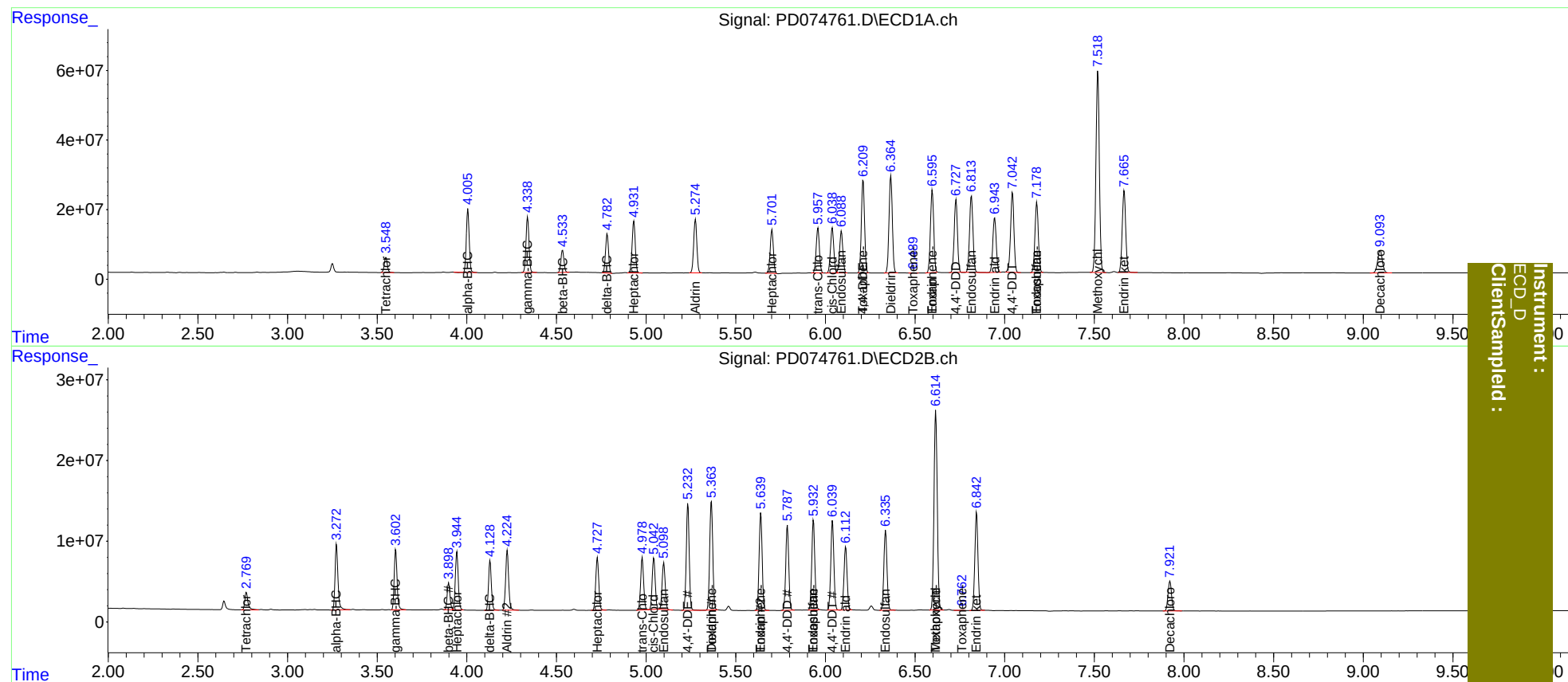
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	51754923	26573298	22.020	20.453
27)	SA Decachlor...	9.095	7.922	118.6E6	50837199	43.959	42.704
Target Compounds							
2)	A alpha-BHC	4.006	3.274	200.9E6	92232586	51.642	49.873
3)	MA gamma-BHC...	4.339	3.604	184.3E6	83009440	50.486	48.050
4)	MA Heptachlor	4.932	3.945	181.2E6	81520469	49.818	48.017
5)	MB Aldrin	5.276	4.226	189.5E6	86575368	54.194	51.268
6)	B beta-BHC	4.534	3.899	75596746	35546972	48.062	43.326
7)	B delta-BHC	4.783	4.130	129.8E6	67737340	43.970	38.120
8)	B Heptachlo...	5.702	4.729	156.0E6	76261655	53.152	48.721
9)	A Endosulfan I	6.089	5.099	152.6E6	67721250	51.163	47.638
10)	B trans-Chl...	5.959	4.979	162.1E6	75658167	52.119	49.390
11)	B cis-Chlor...	6.039	5.043	166.6E6	74668441	51.856	48.037
12)	B 4,4'-DDE	6.211	5.233	327.5E6	150.5E6	106.568	103.028
13)	MA Dieldrin	6.365	5.364	359.7E6	162.2E6	108.371	103.930
14)	MA Endrin	6.596	5.640	300.9E6	142.6E6	107.075	103.679
15)	B Endosulfa...	6.815	5.934	291.6E6	132.8E6	99.914	101.324
16)	A 4,4'-DDD	6.729	5.788	263.5E6	122.7E6	104.686	101.338
17)	MA 4,4'-DDT	7.044	6.040	300.1E6	132.2E6	109.884	104.201
18)	B Endrin al...	6.944	6.114	208.7E6	95160506	90.133	88.280
19)	B Endosulfa...	7.179	6.336	264.2E6	119.4E6	97.019	94.828
20)	A Methoxychlor	7.520	6.616	767.1E6	314.8E6	511.616	491.597
21)	B Endrin ke...	7.667	6.844	318.7E6	149.1E6	100.629	99.929
22)	Toxaphene-1	6.211f	5.364f	327.5E6	162.2E6	13523.652	18406.547 #
23)	Toxaphene-2	6.490	5.640f	1097202	142.6E6	35.719	14572.691 #
24)	Toxaphene-3	6.596f	5.934f	300.9E6	132.8E6	14690.795	12309.346
25)	Toxaphene-4	7.179	6.616	264.2E6	314.8E6	3832.759	9410.153 #
26)	Toxaphene-5	0.000	6.764f	0	232512	N.D.	5.344

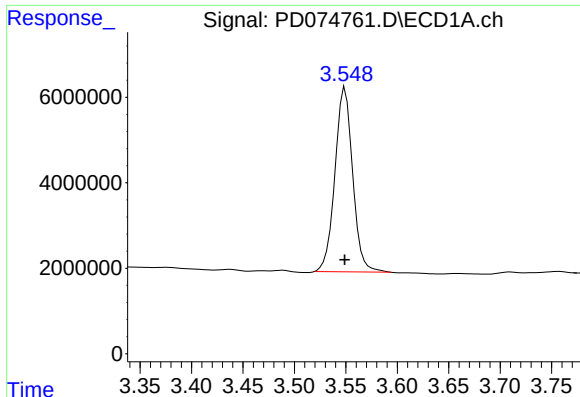
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
Data File : PD074761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 15:49
Operator : AR\AJ
Sample : 02255-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 04:15:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 17 04:00:38 2023
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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

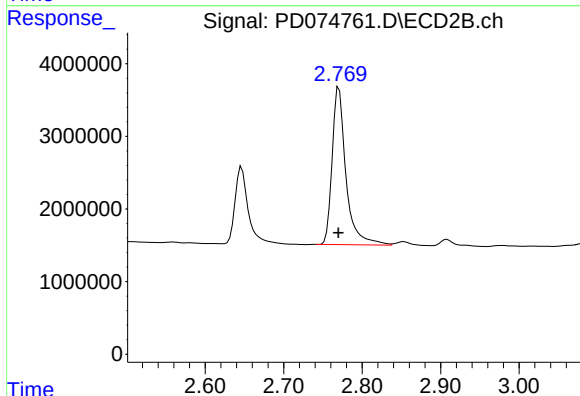




#1 Tetrachloro-m-xylene

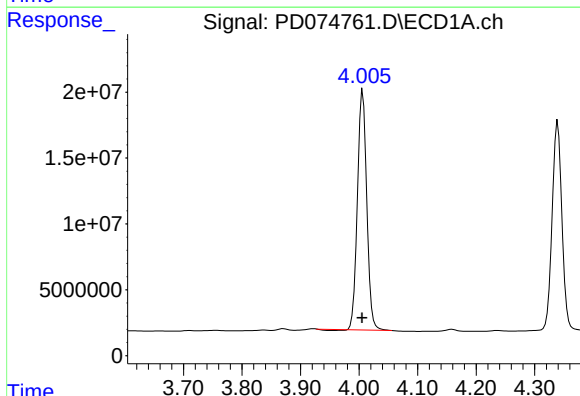
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 51754923
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



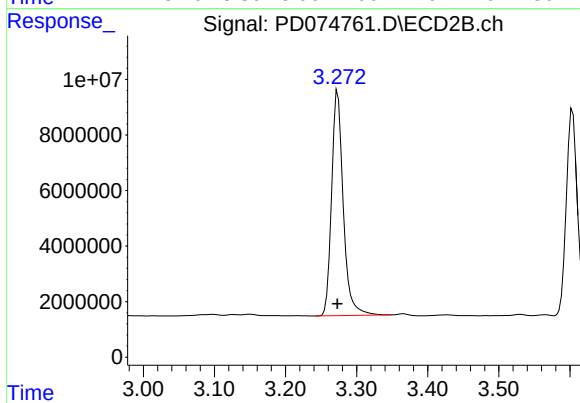
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 26573298
Conc: 20.45 ng/ml



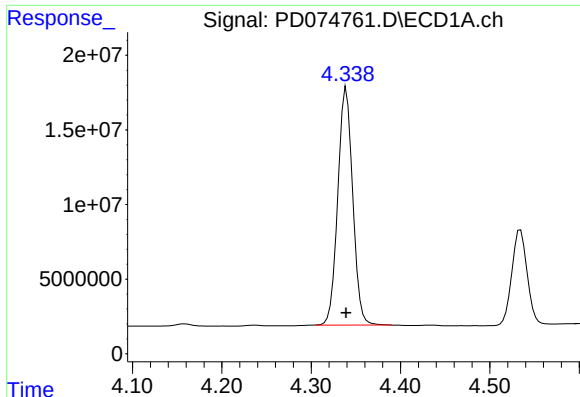
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 200850781
Conc: 51.64 ng/ml



#2 alpha-BHC

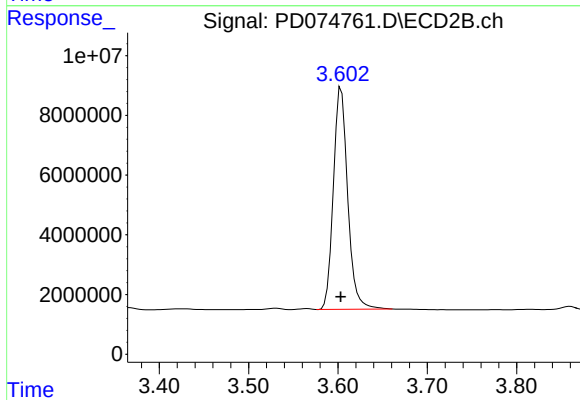
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 92232586
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

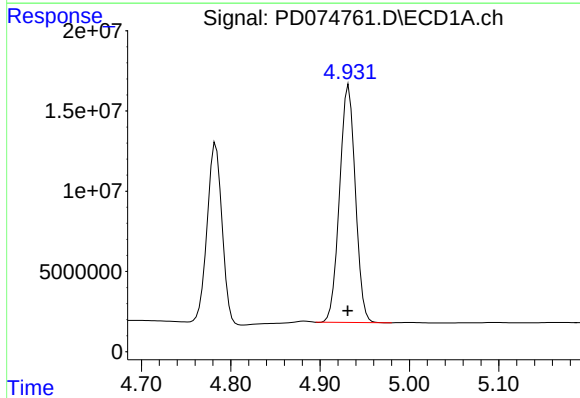
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 184318412
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



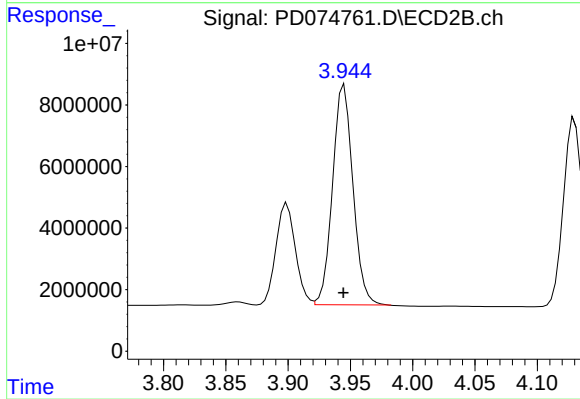
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 83009440
Conc: 48.05 ng/ml



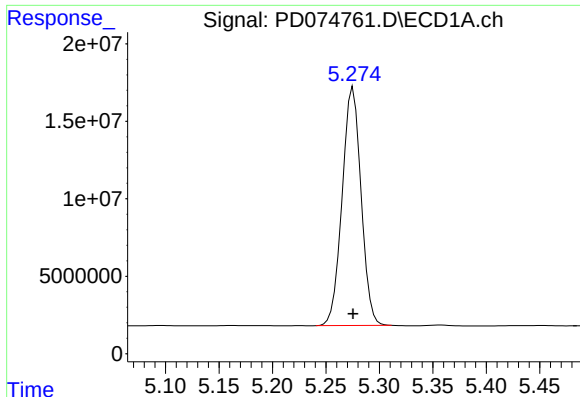
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 181240794
Conc: 49.82 ng/ml



#4 Heptachlor

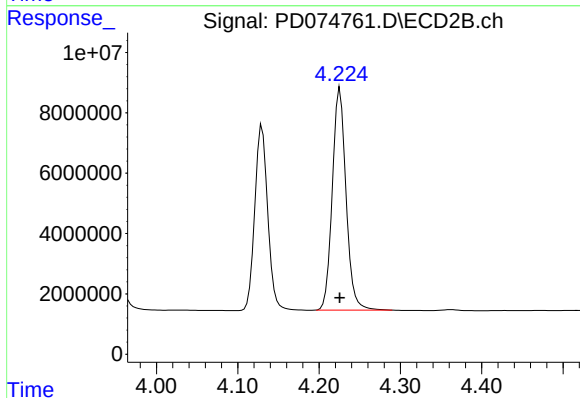
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 81520469
Conc: 48.02 ng/ml



#5 Aldrin

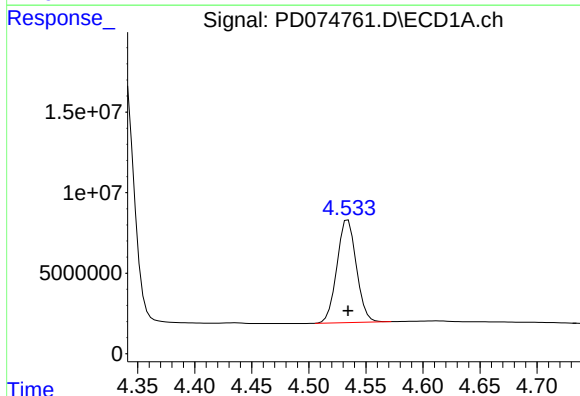
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 189477266
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



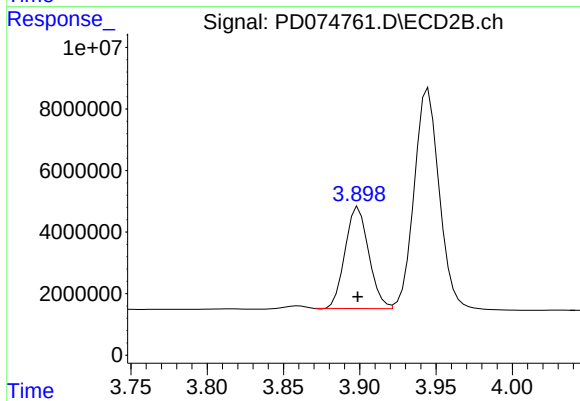
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 86575368
Conc: 51.27 ng/ml



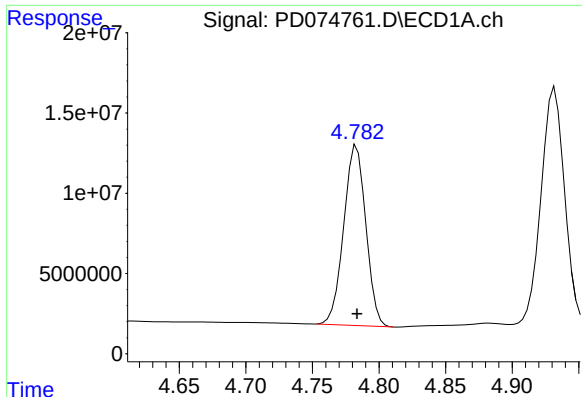
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 75596746
Conc: 48.06 ng/ml



#6 beta-BHC

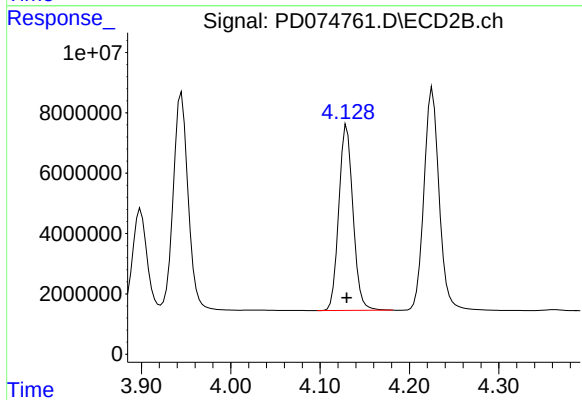
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 35546972
Conc: 43.33 ng/ml



#7 delta-BHC

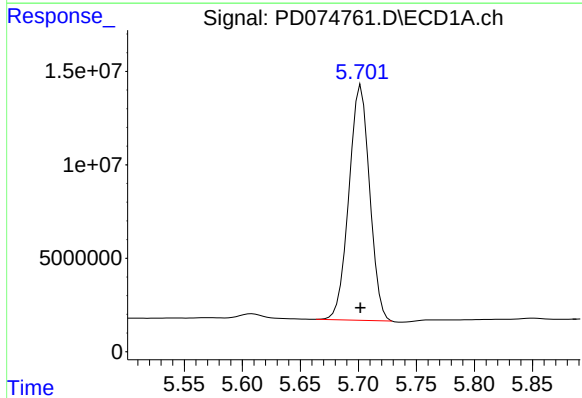
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 129774465
Conc: 43.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



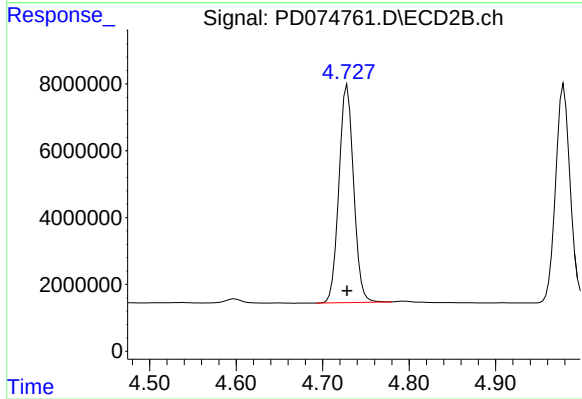
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 67737340
Conc: 38.12 ng/ml



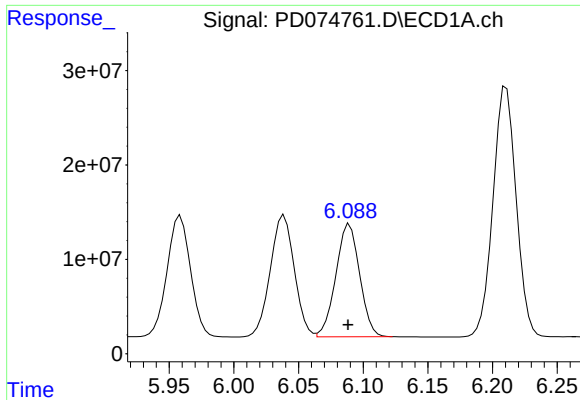
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 155993859
Conc: 53.15 ng/ml



#8 Heptachlor epoxide

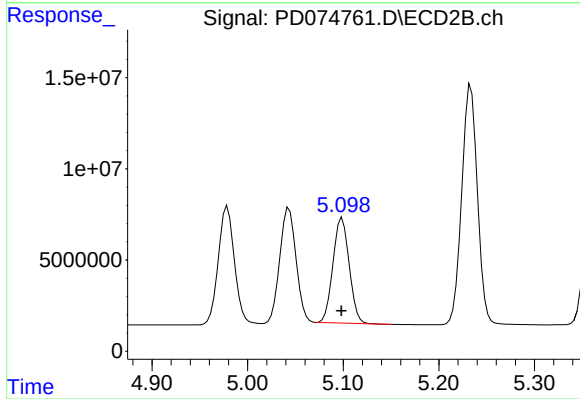
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 76261655
Conc: 48.72 ng/ml



#9 Endosulfan I

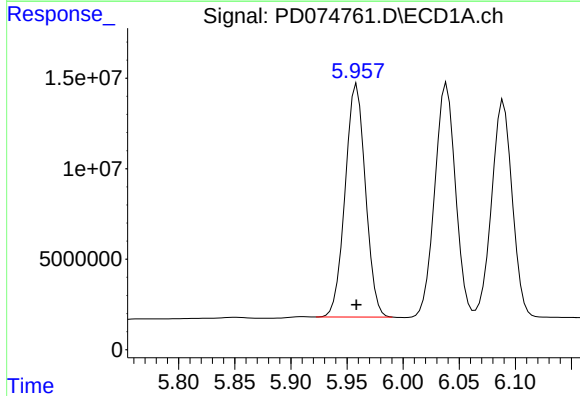
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 152592807
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



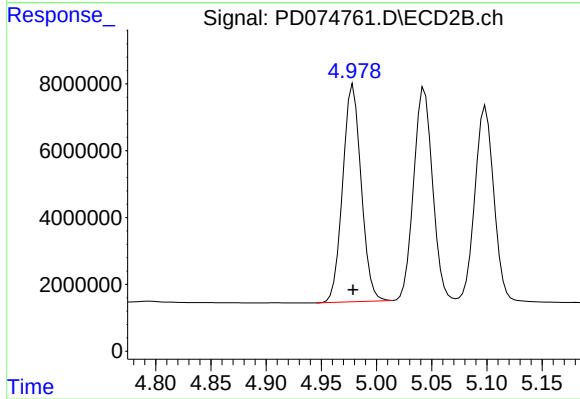
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 67721250
Conc: 47.64 ng/ml



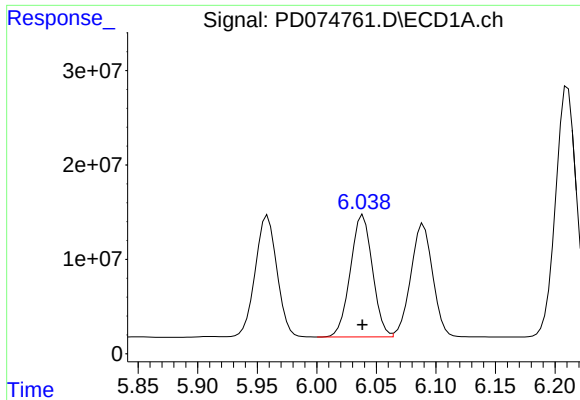
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 162087099
Conc: 52.12 ng/ml



#10 trans-Chlordane

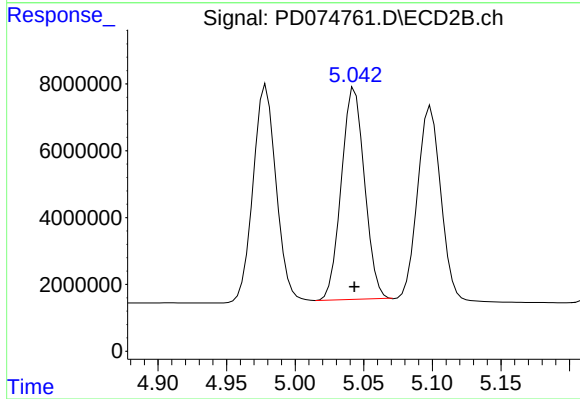
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 75658167
Conc: 49.39 ng/ml



#11 cis-Chlordane

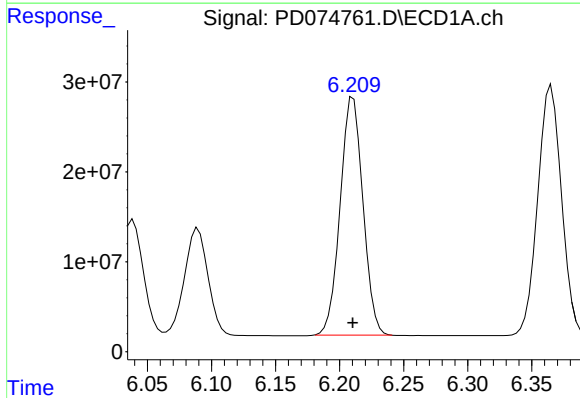
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 166640540
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



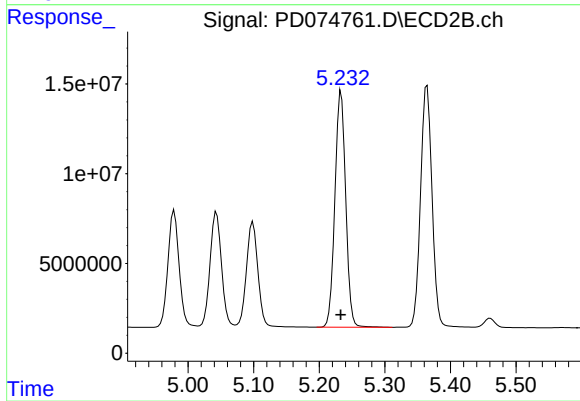
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 74668441
Conc: 48.04 ng/ml



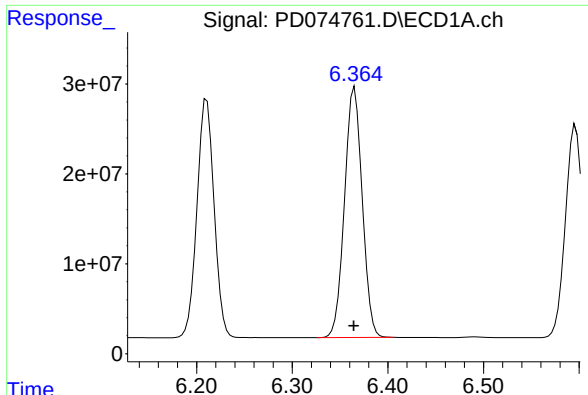
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 327520438
Conc: 106.57 ng/ml



#12 4,4'-DDE

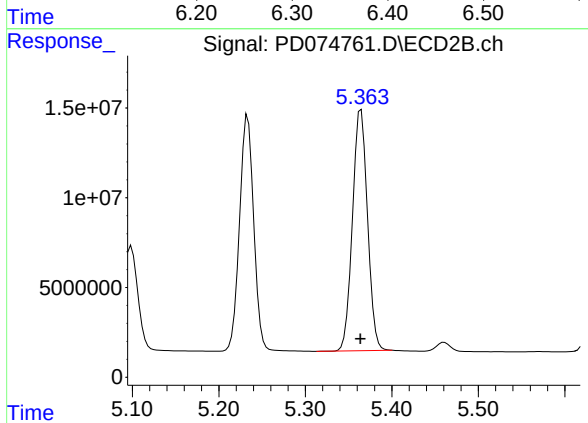
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 150517488
Conc: 103.03 ng/ml



#13 Dieldrin

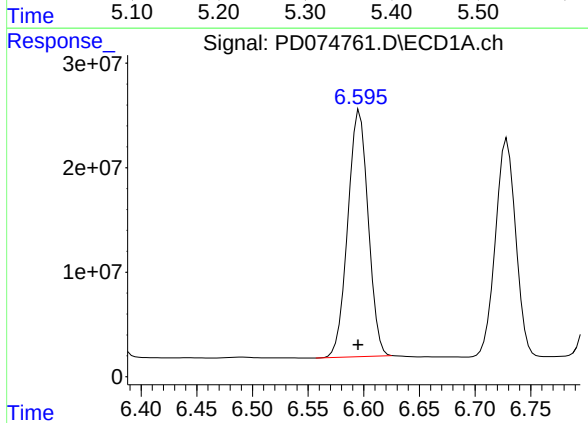
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 359657158
Conc: 108.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



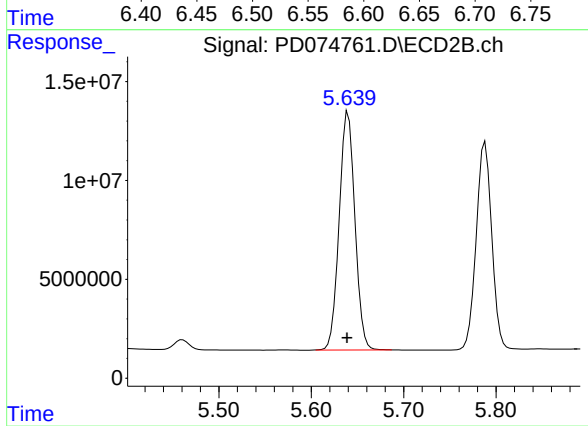
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 162163134
Conc: 103.93 ng/ml



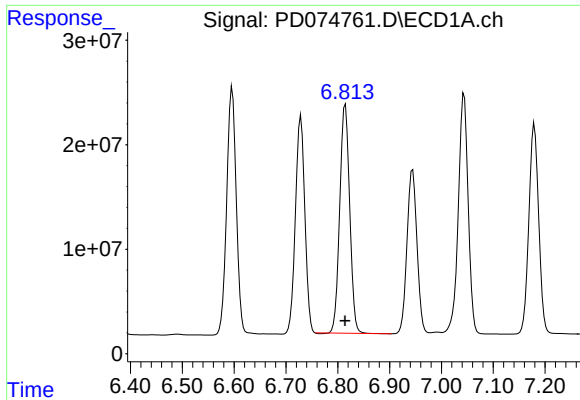
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.001 min
Response: 300872891
Conc: 107.07 ng/ml



#14 Endrin

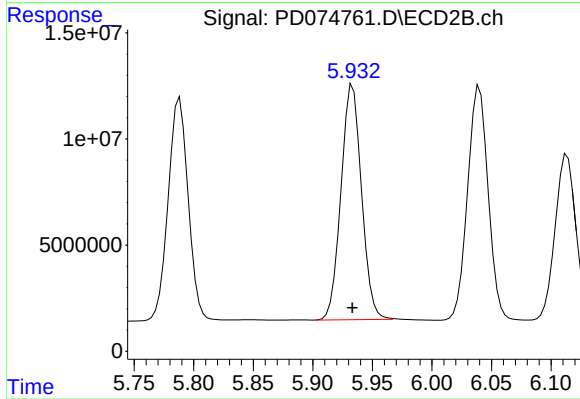
R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 142640082
Conc: 103.68 ng/ml



#15 Endosulfan II

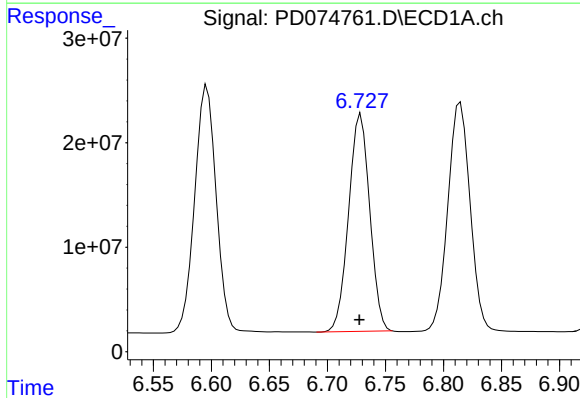
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 291630650
Conc: 99.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



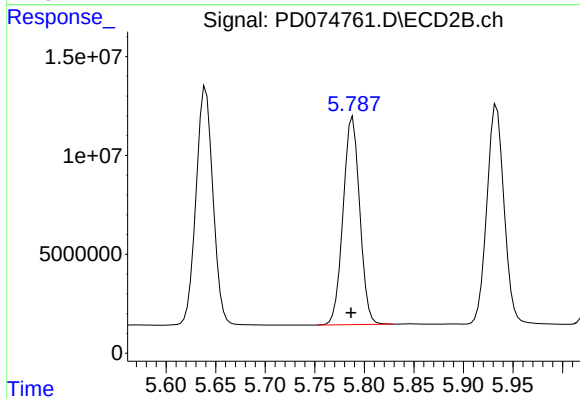
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 132814197
Conc: 101.32 ng/ml



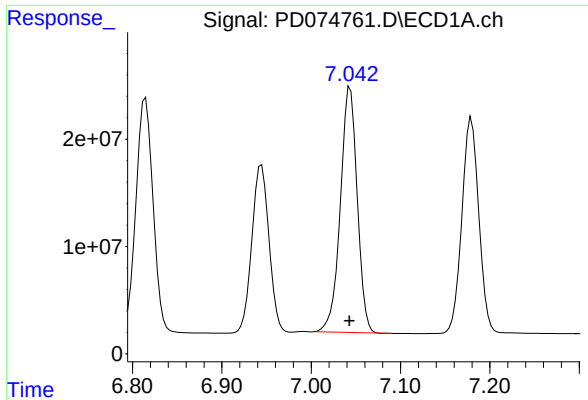
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 263504323
Conc: 104.69 ng/ml



#16 4,4'-DDD

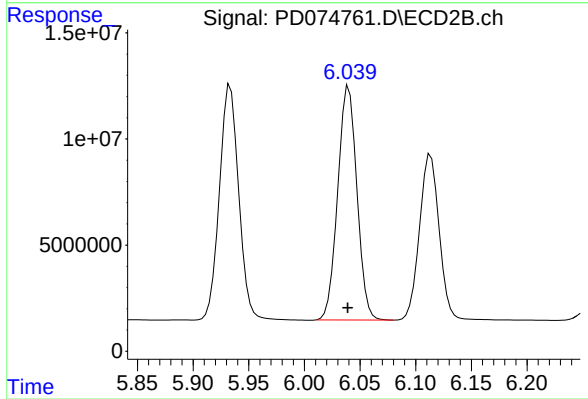
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 122659039
Conc: 101.34 ng/ml



#17 4,4'-DDT

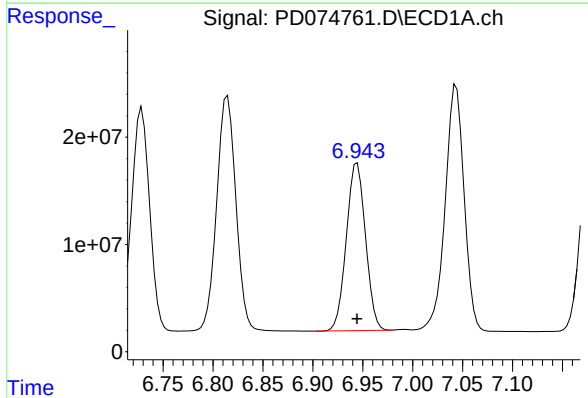
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 300089644
Conc: 109.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



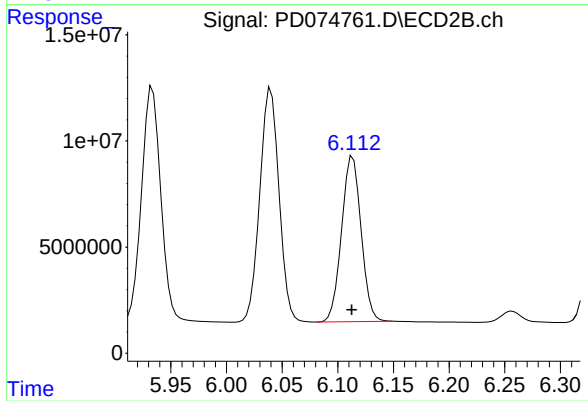
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 132244895
Conc: 104.20 ng/ml



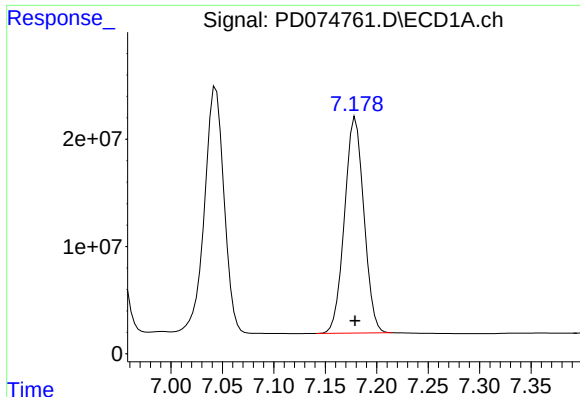
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 208658203
Conc: 90.13 ng/ml



#18 Endrin aldehyde

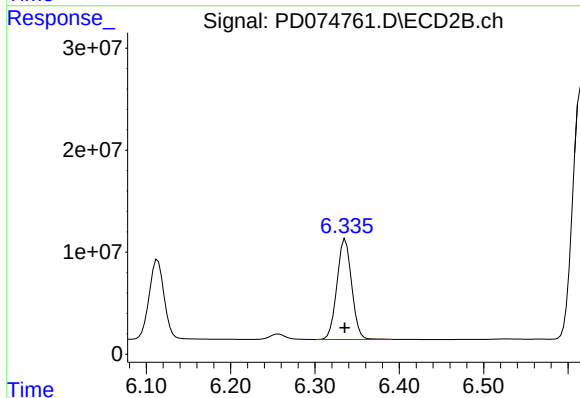
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 95160506
Conc: 88.28 ng/ml



#19 Endosulfan Sulfate

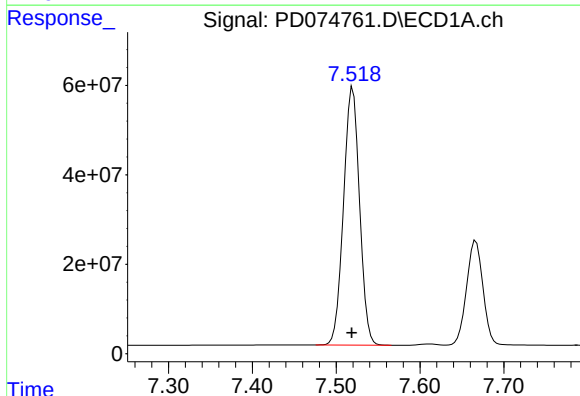
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 264226947
Conc: 97.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



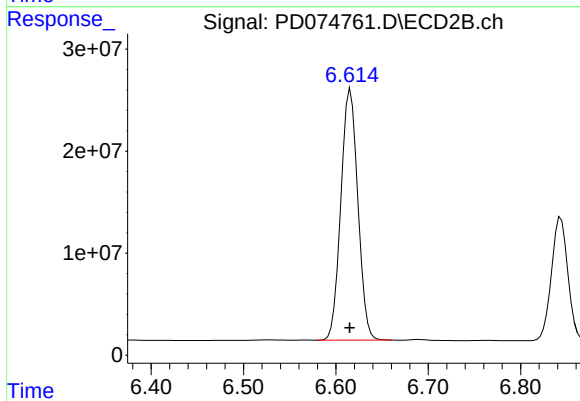
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 119352756
Conc: 94.83 ng/ml



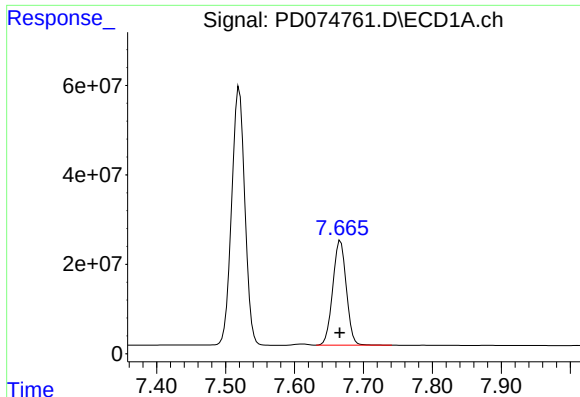
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 767059533
Conc: 511.62 ng/ml



#20 Methoxychlor

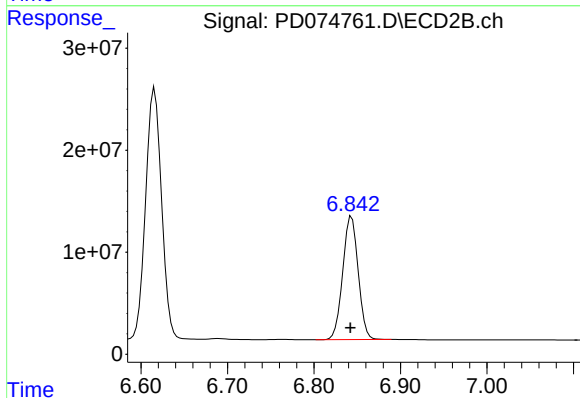
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 314830246
Conc: 491.60 ng/ml



#21 Endrin ketone

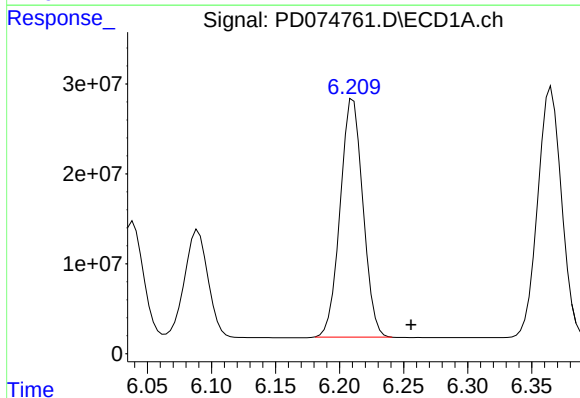
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 318667674
Conc: 100.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



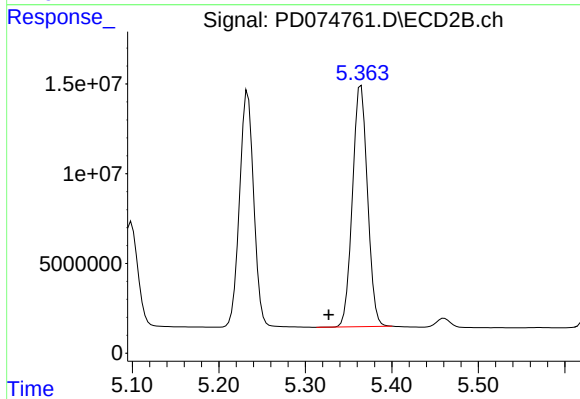
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 149087842
Conc: 99.93 ng/ml



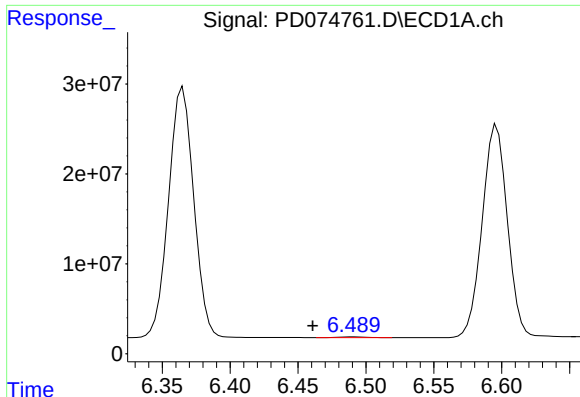
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.045 min
Response: 327520438
Conc: 13523.65 ng/ml



#22 Toxaphene-1

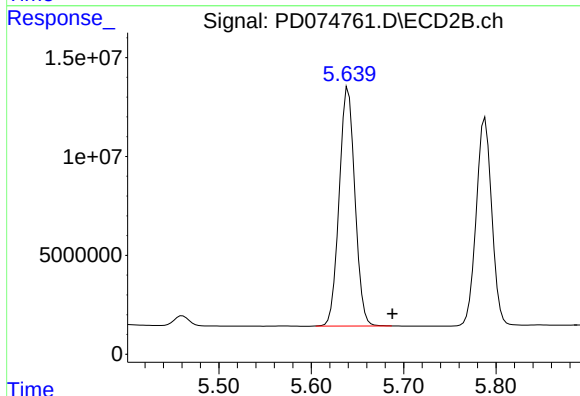
R.T.: 5.364 min
Delta R.T.: 0.037 min
Response: 162163134
Conc: 18406.55 ng/ml



#23 Toxaphene-2

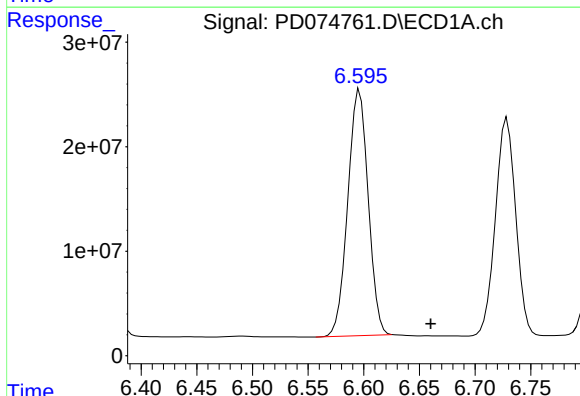
R.T.: 6.490 min
Delta R.T.: 0.029 min
Response: 1097202
Conc: 35.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



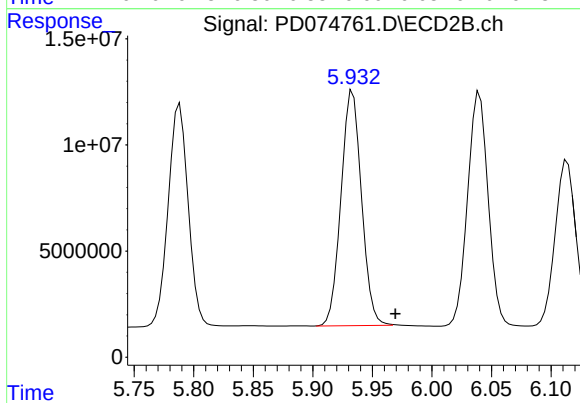
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.048 min
Response: 142640082
Conc: 14572.69 ng/ml



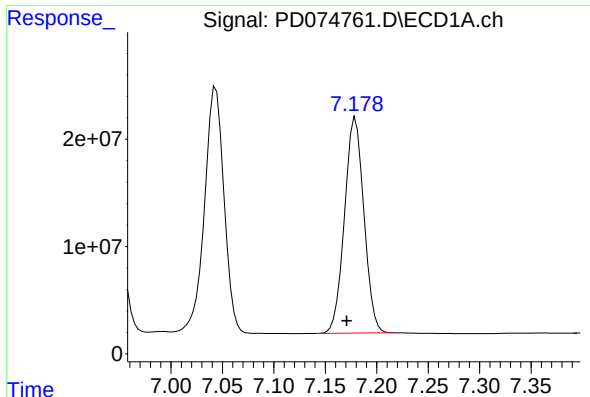
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: -0.064 min
Response: 300872891
Conc: 14690.80 ng/ml



#24 Toxaphene-3

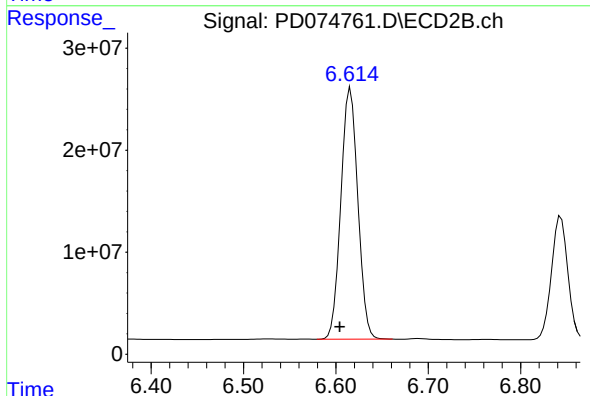
R.T.: 5.934 min
Delta R.T.: -0.036 min
Response: 132814197
Conc: 12309.35 ng/ml



#25 Toxaphene-4

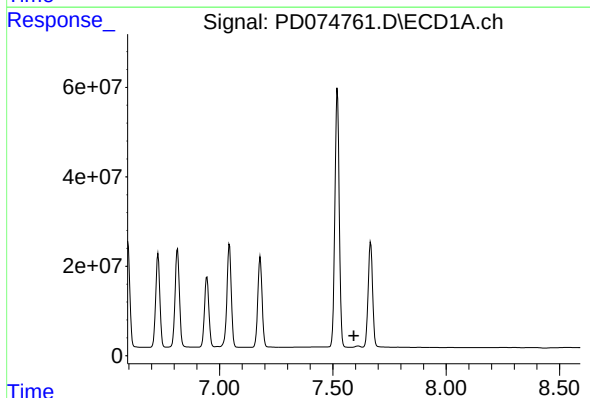
R.T.: 7.179 min
Delta R.T.: 0.008 min
Response: 264226947
Conc: 3832.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



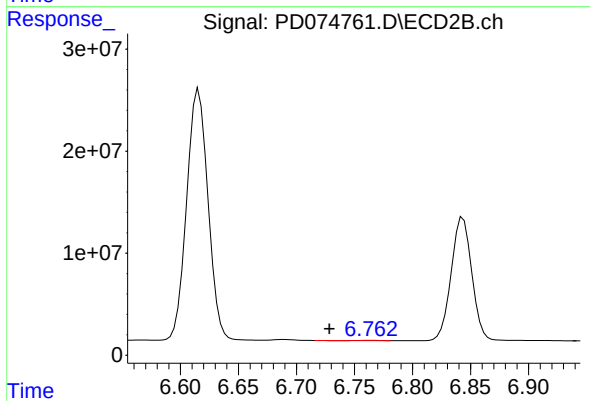
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.012 min
Response: 314830246
Conc: 9410.15 ng/ml



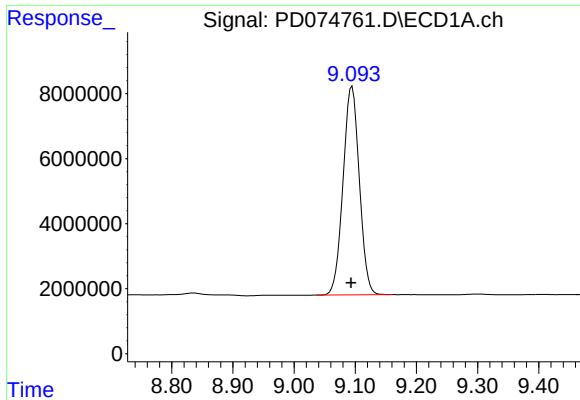
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

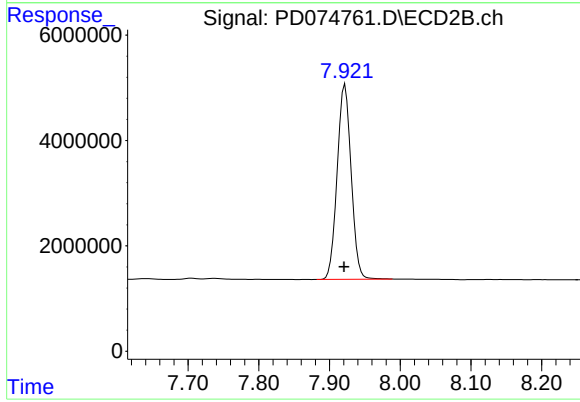
R.T.: 6.764 min
Delta R.T.: 0.035 min
Response: 232512
Conc: 5.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 118580330
Conc: 43.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.001 min
Response: 50837199
Conc: 42.70 ng/ml