

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 22:48
 Operator : AR\AJ
 Sample : 04227-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:59:13 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

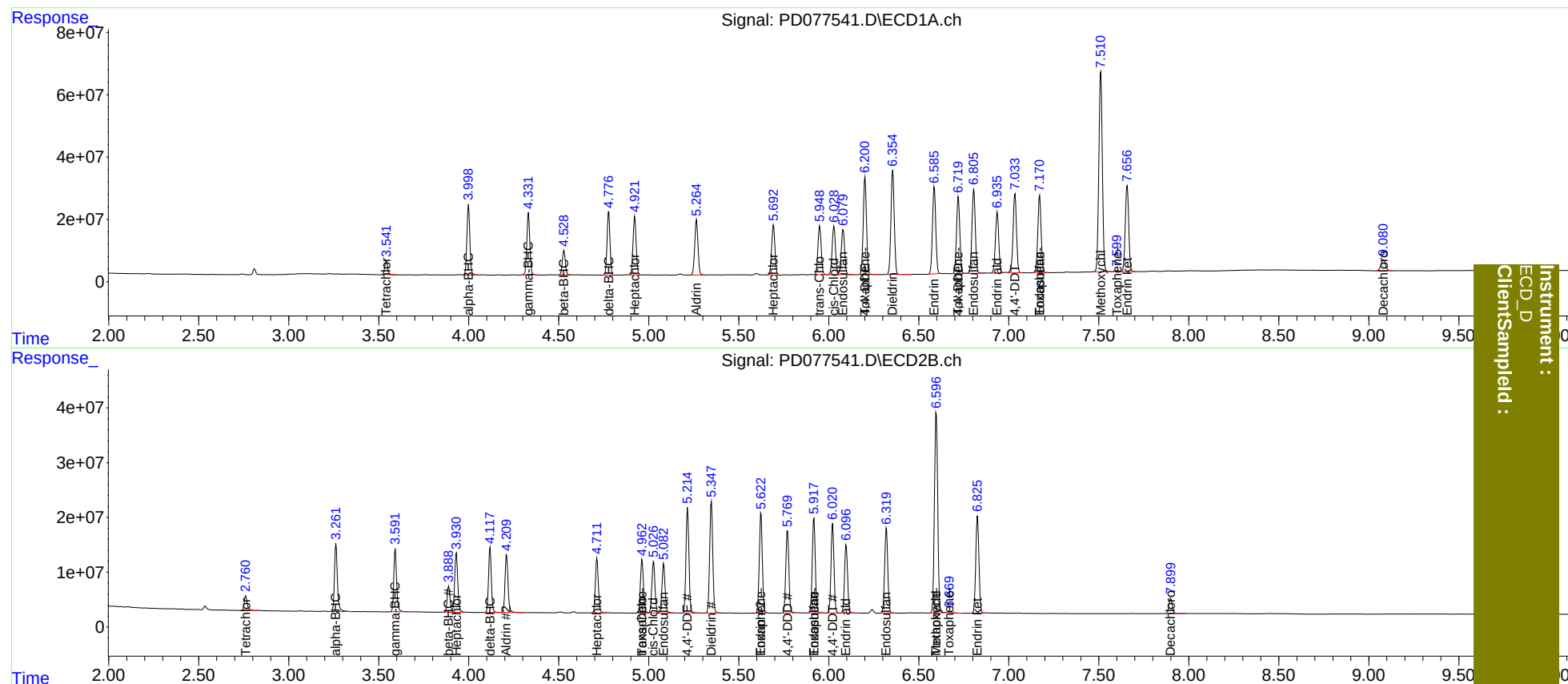
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	51158916	31411663	23.303	25.215
27)	SA Decachlor...	9.081	7.900	63282749	36780784	24.869	29.507
Target Compounds							
2)	A alpha-BHC	3.999	3.263	252.6E6	139.7E6	69.907	76.015
3)	MA gamma-BHC...	4.332	3.592	228.5E6	124.5E6	66.940	72.186
4)	MA Heptachlor	4.923	3.931	226.9E6	127.2E6	64.867	73.820
5)	MB Aldrin	5.265	4.211	223.0E6	124.2E6	64.367	71.760
6)	B beta-BHC	4.529	3.889	90218659	51219354	58.135	62.741
7)	B delta-BHC	4.778	4.119	228.5E6	128.4E6	68.937	73.906
8)	B Heptachlo...	5.693	4.713	201.0E6	114.9E6	62.997	70.226
9)	A Endosulfan I	6.080	5.083	187.7E6	107.3E6	66.390	76.132
10)	B trans-Chl...	5.950	4.963	198.3E6	112.6E6	64.190	72.938
11)	B cis-Chlor...	6.029	5.027	199.1E6	112.5E6	62.190	69.855
12)	B 4,4'-DDE	6.202	5.216	391.4E6	222.7E6	136.643	163.575
13)	MA Dieldrin	6.356	5.348	426.2E6	242.7E6	136.725	153.030
14)	MA Endrin	6.586	5.624	354.6E6	214.7E6	139.481	154.681
15)	B Endosulfa...	6.806	5.918	347.6E6	202.0E6	122.988	150.919
16)	A 4,4'-DDD	6.720	5.771	311.8E6	178.0E6	143.482	179.026
17)	MA 4,4'-DDT	7.035	6.022	335.9E6	188.0E6	152.251	181.567
18)	B Endrin al...	6.936	6.097	251.8E6	146.5E6	116.961	134.885
19)	B Endosulfa...	7.172	6.320	314.0E6	185.7E6	126.156	148.279
20)	A Methoxychlor	7.511	6.597	868.7E6	462.1E6	675.232	819.263
21)	B Endrin ke...	7.658	6.827	365.1E6	217.4E6	129.712	147.716
22)	Toxaphene-1	6.202f	4.963	391.4E6	112.6E6	17525.592	13133.228 #
23)	Toxaphene-2	0.000	5.624f	0	214.7E6	N.D.	24542.859
24)	Toxaphene-3	6.720f	5.918f	311.8E6	202.0E6	16279.755	19456.528
25)	Toxaphene-4	7.172	6.597	314.0E6	462.1E6	5184.622	16112.819 #
26)	Toxaphene-5	7.601	6.671f	4395783	1149926	102.648	27.563 #

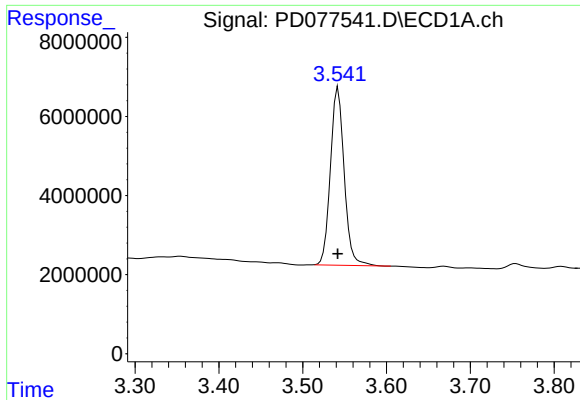
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
Data File : PD077541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 22:48
Operator : AR\AJ
Sample : 04227-08MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:59:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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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

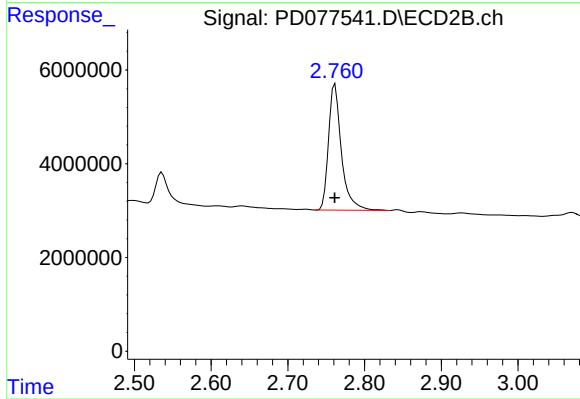




#1 Tetrachloro-m-xylene

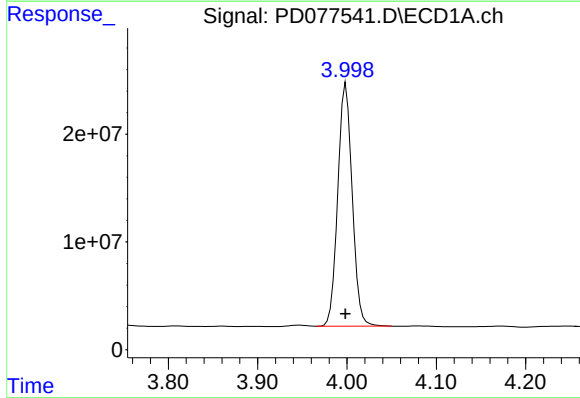
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 51158916
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



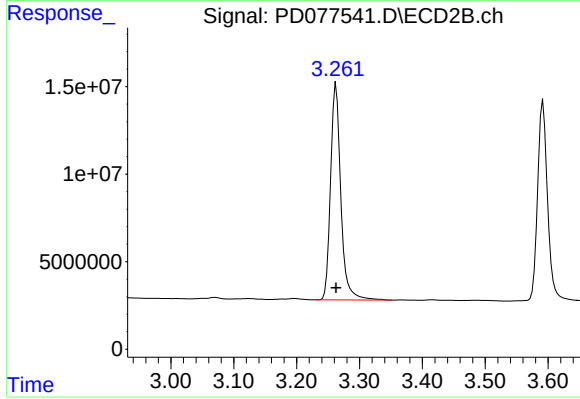
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 31411663
Conc: 25.22 ng/ml



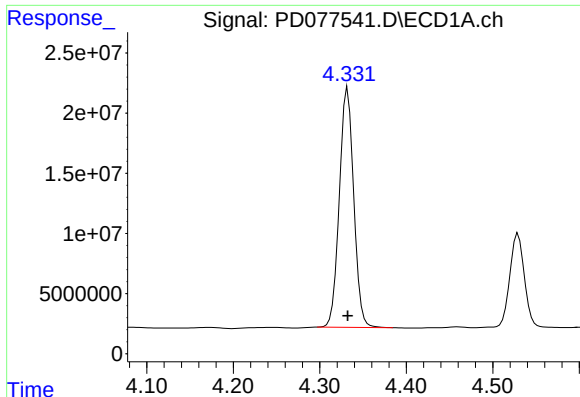
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 252568678
Conc: 69.91 ng/ml



#2 alpha-BHC

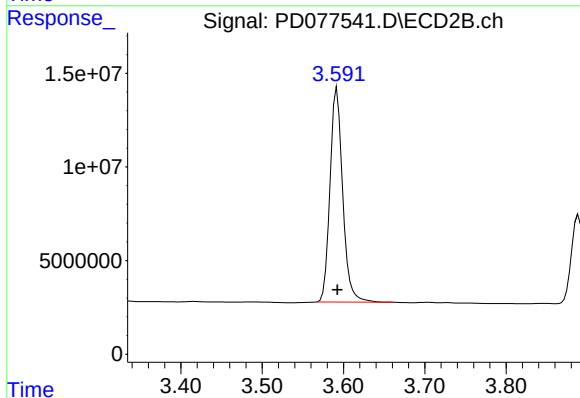
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 139744488
Conc: 76.02 ng/ml



#3 gamma-BHC (Lindane)

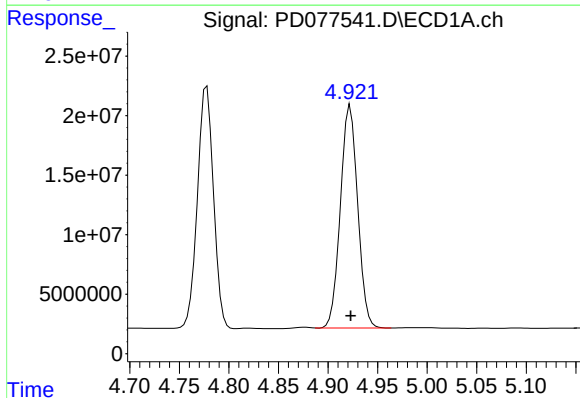
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 228481754
Conc: 66.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



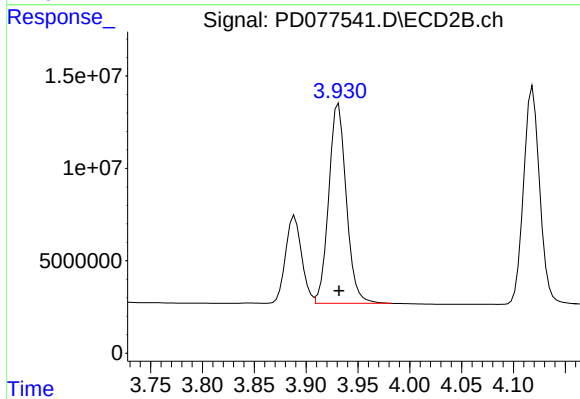
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 124496388
Conc: 72.19 ng/ml



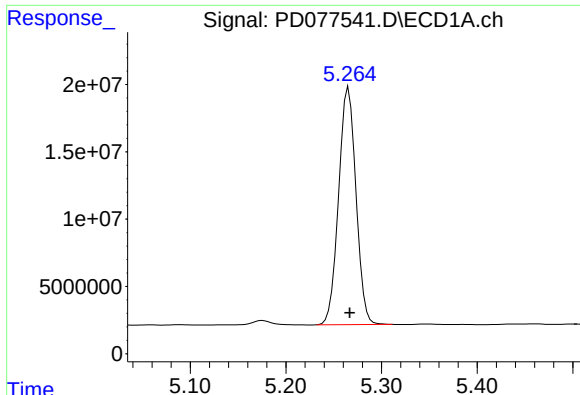
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 226913284
Conc: 64.87 ng/ml



#4 Heptachlor

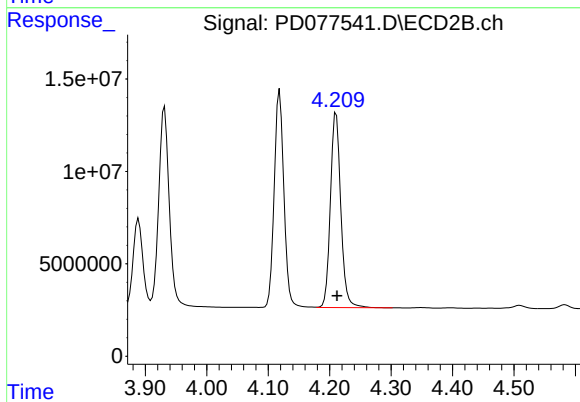
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 127217064
Conc: 73.82 ng/ml



#5 Aldrin

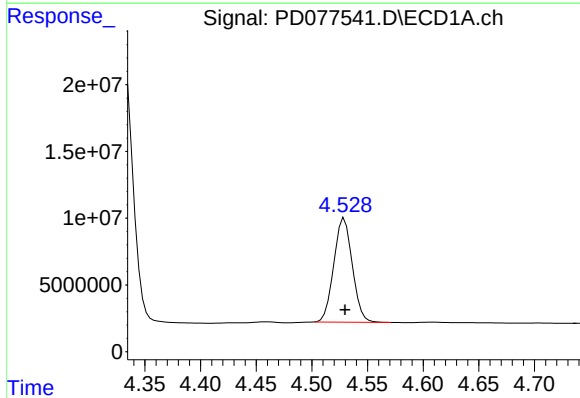
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 223006491
Conc: 64.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



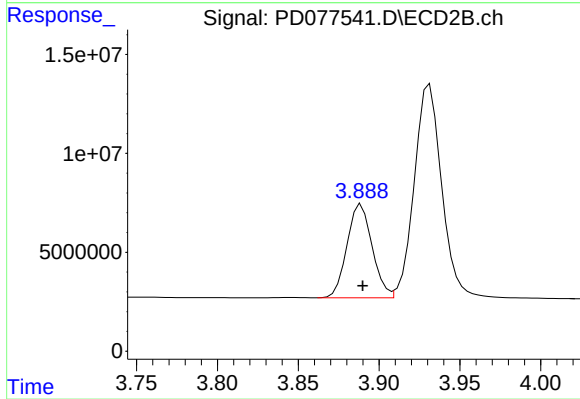
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 124185977
Conc: 71.76 ng/ml



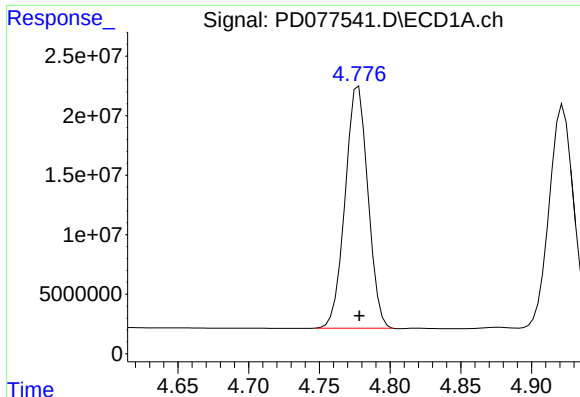
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 90218659
Conc: 58.13 ng/ml



#6 beta-BHC

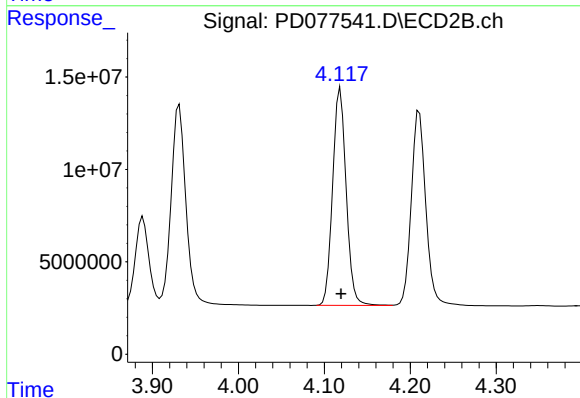
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 51219354
Conc: 62.74 ng/ml



#7 delta-BHC

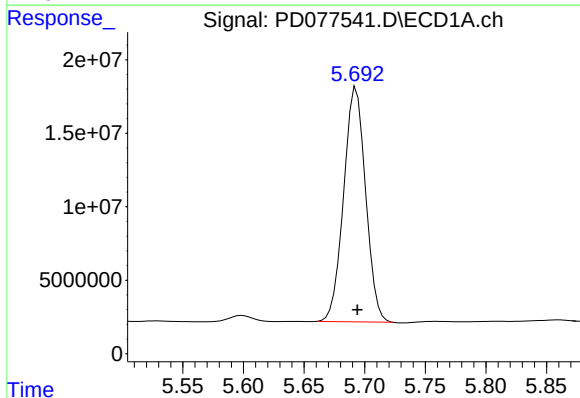
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 228500042
Conc: 68.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



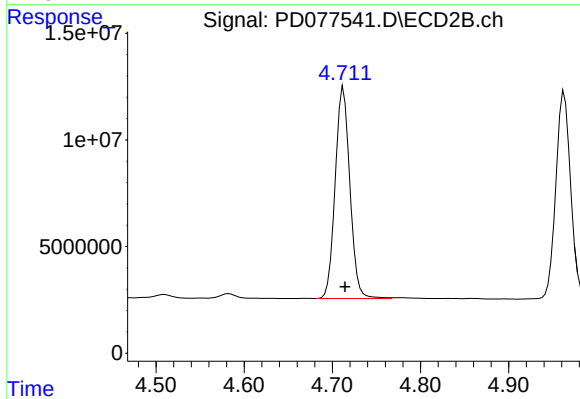
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 128361372
Conc: 73.91 ng/ml



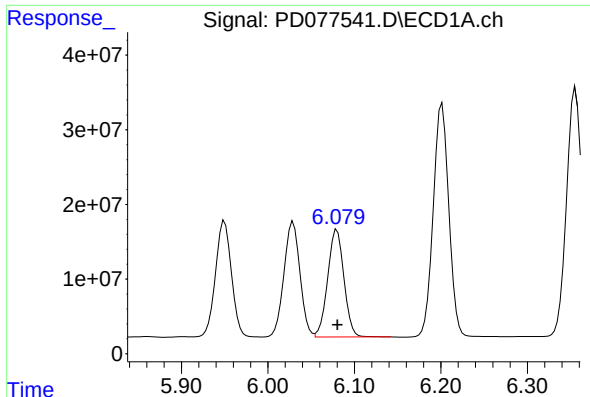
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 201028536
Conc: 63.00 ng/ml



#8 Heptachlor epoxide

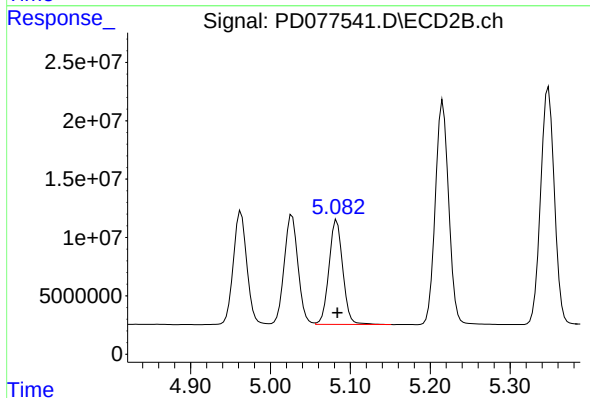
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 114882400
Conc: 70.23 ng/ml



#9 Endosulfan I

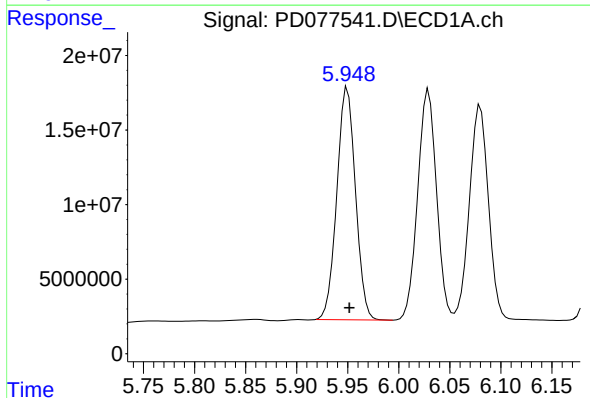
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 187656813
Conc: 66.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



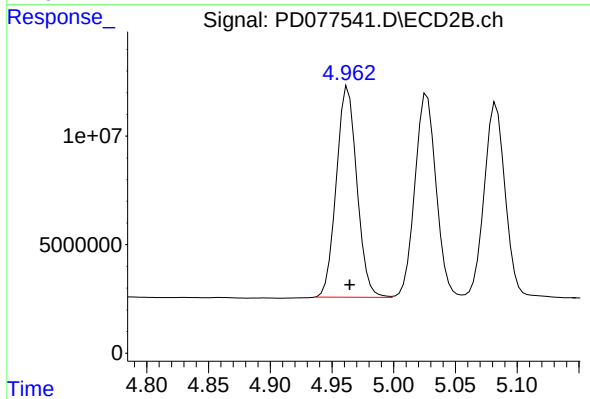
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 107266472
Conc: 76.13 ng/ml



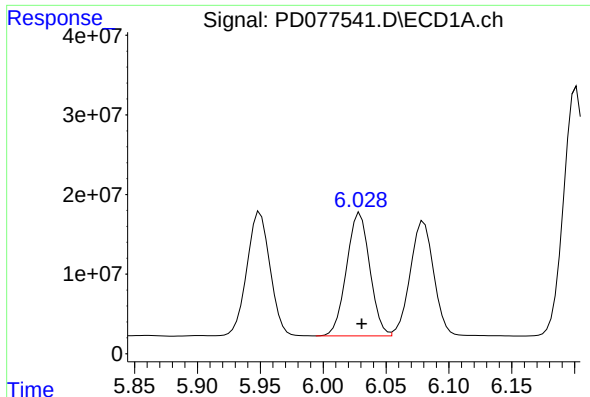
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 198262721
Conc: 64.19 ng/ml



#10 trans-Chlordane

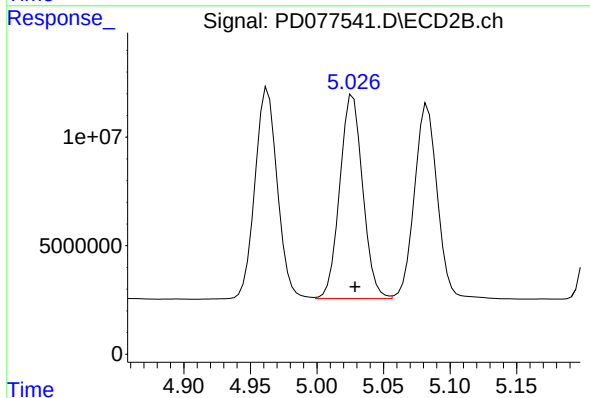
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 112648508
Conc: 72.94 ng/ml



#11 cis-Chlordane

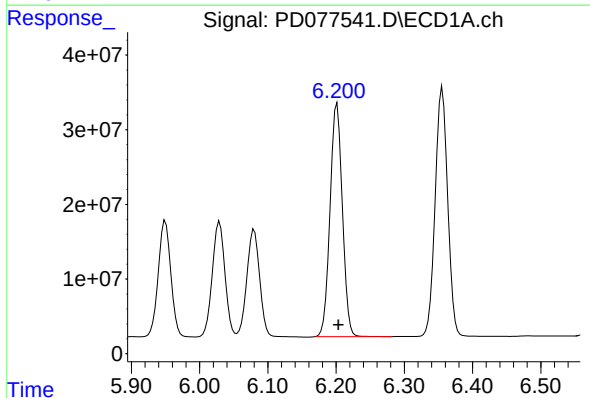
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 199117914
Conc: 62.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



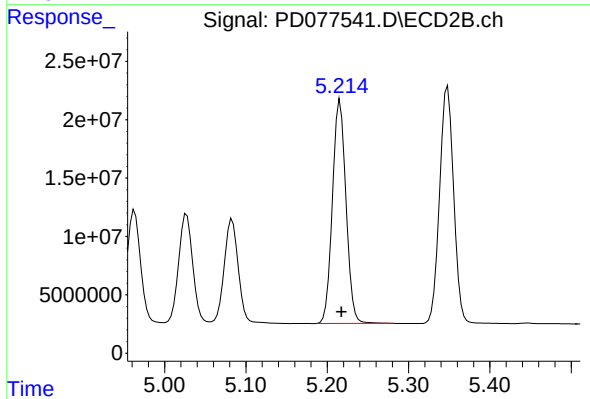
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 112502660
Conc: 69.86 ng/ml



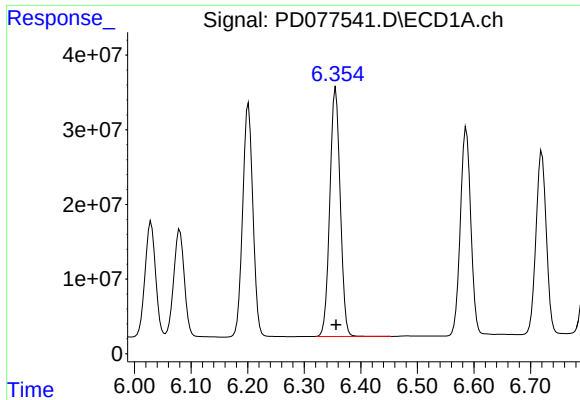
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 391350499
Conc: 136.64 ng/ml



#12 4,4'-DDE

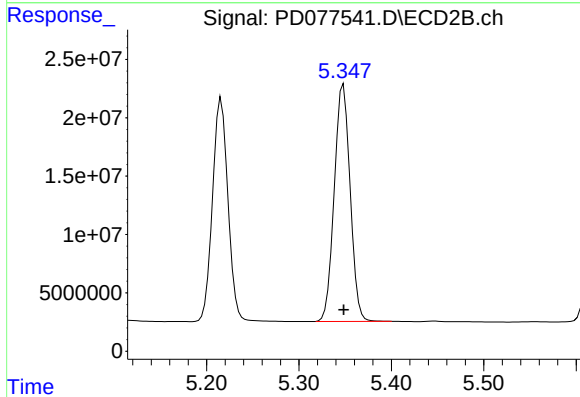
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 222652005
Conc: 163.58 ng/ml



#13 Dieldrin

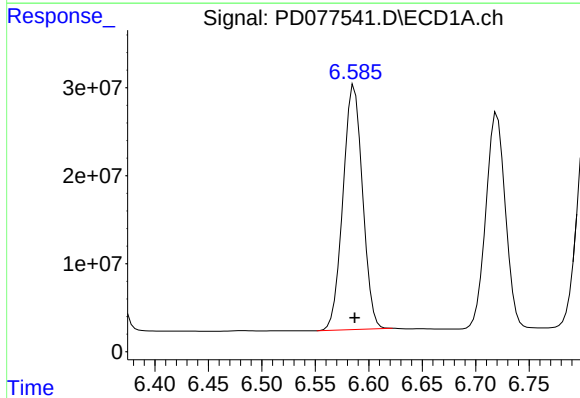
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 426175873
Conc: 136.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



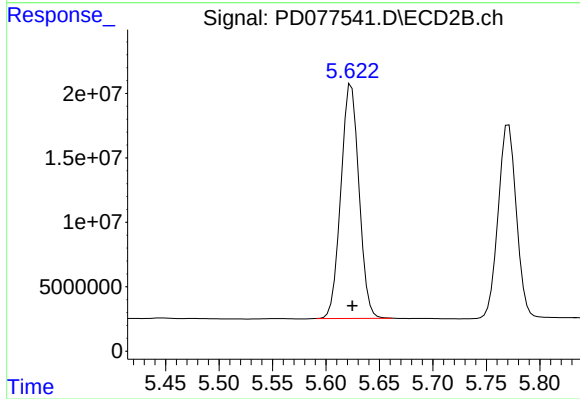
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 242745830
Conc: 153.03 ng/ml



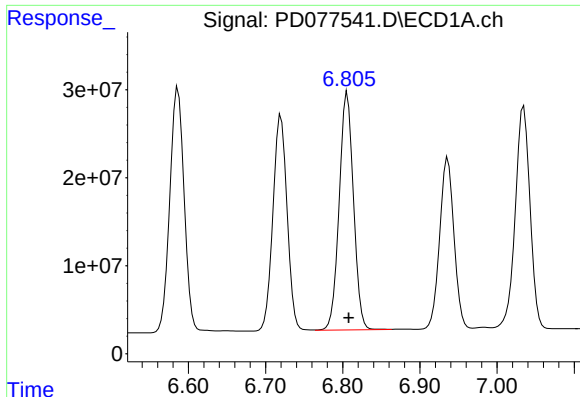
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 354637357
Conc: 139.48 ng/ml



#14 Endrin

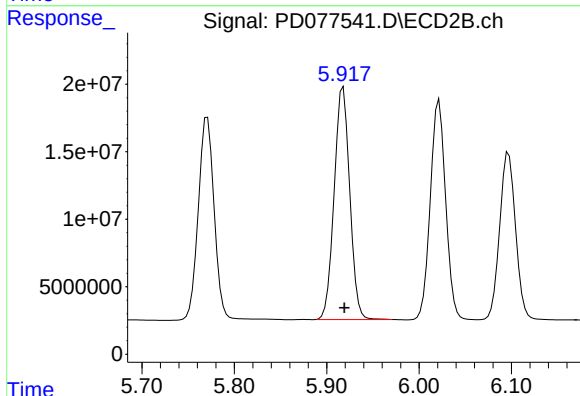
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 214710077
Conc: 154.68 ng/ml



#15 Endosulfan II

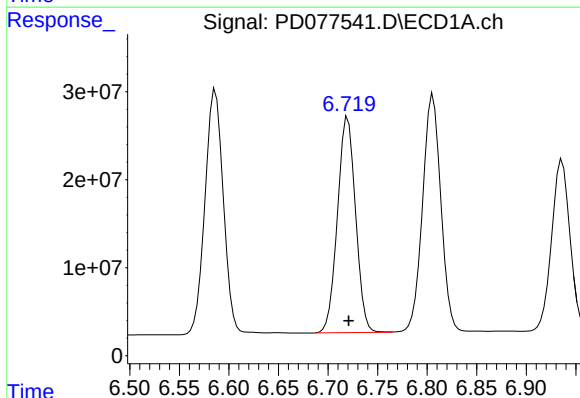
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 347567303
Conc: 122.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



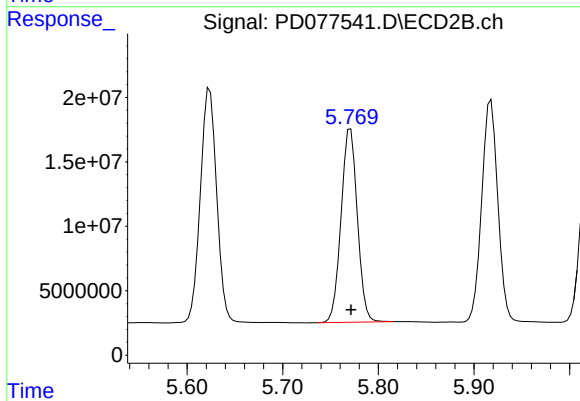
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 201956519
Conc: 150.92 ng/ml



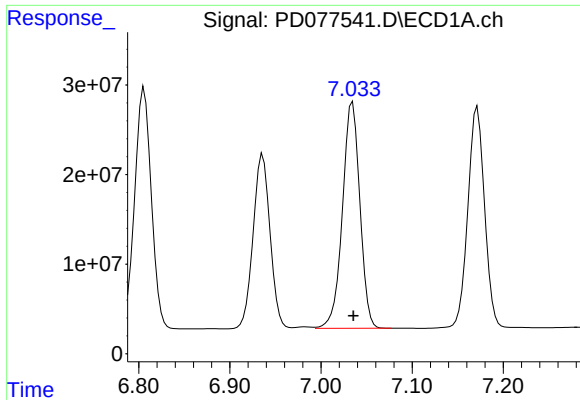
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 311825986
Conc: 143.48 ng/ml



#16 4,4'-DDD

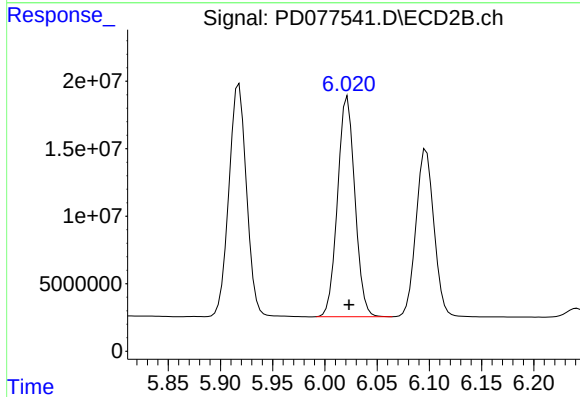
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 178021802
Conc: 179.03 ng/ml



#17 4,4'-DDT

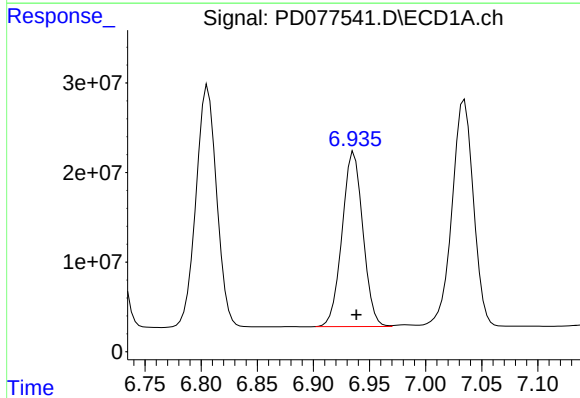
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 335894714
Conc: 152.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



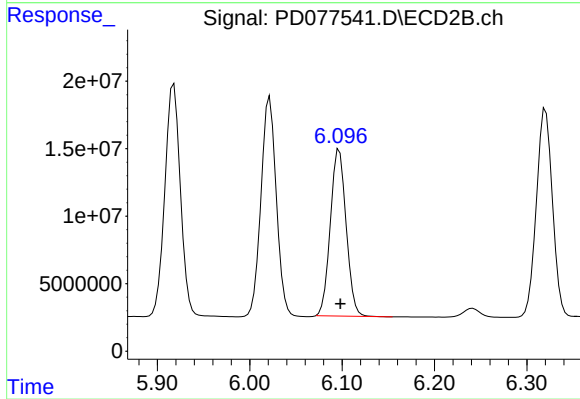
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 187984471
Conc: 181.57 ng/ml



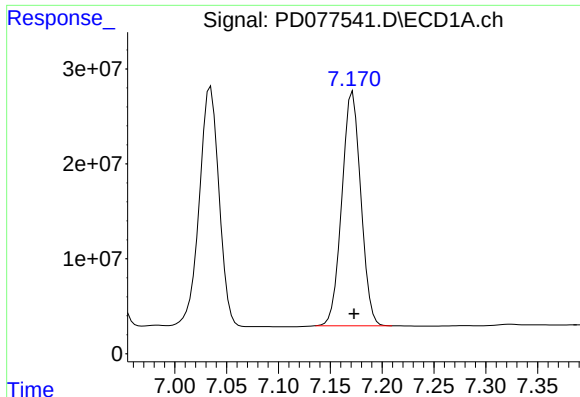
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 251767782
Conc: 116.96 ng/ml



#18 Endrin aldehyde

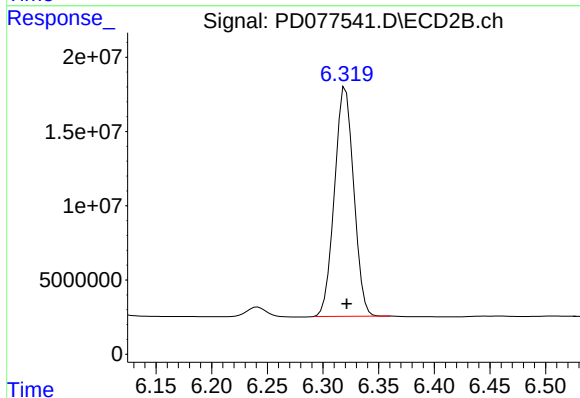
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 146524394
Conc: 134.88 ng/ml



#19 Endosulfan Sulfate

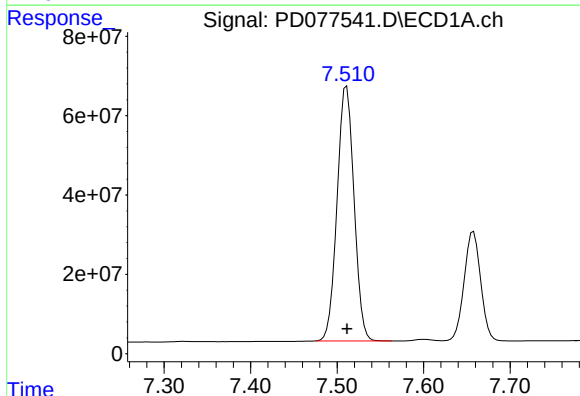
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 313971413
Conc: 126.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



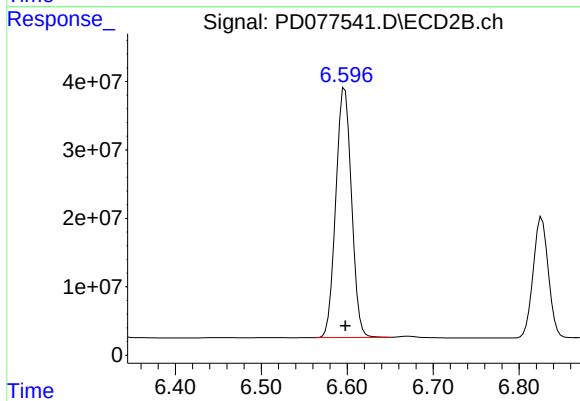
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 185658923
Conc: 148.28 ng/ml



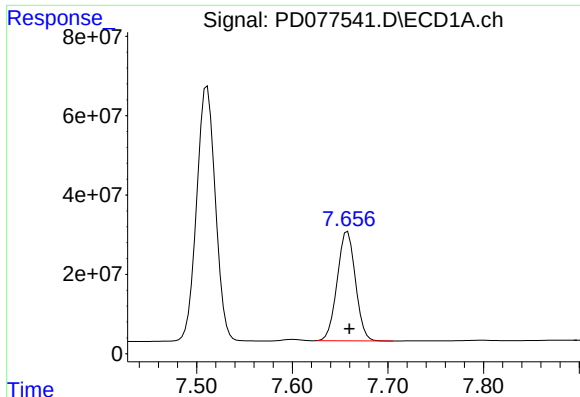
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 868673718
Conc: 675.23 ng/ml



#20 Methoxychlor

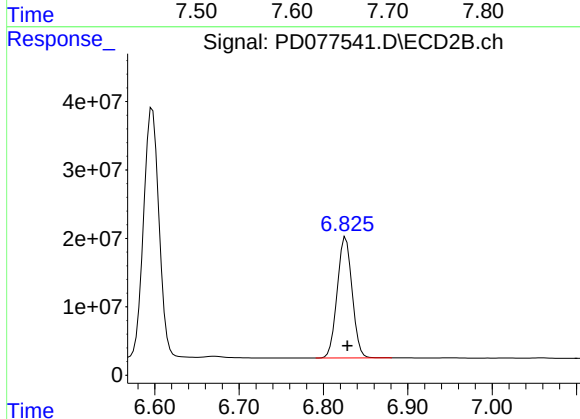
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 462095693
Conc: 819.26 ng/ml



#21 Endrin ketone

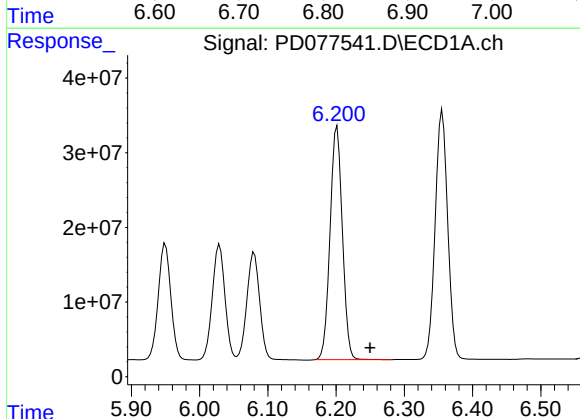
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 365125980
Conc: 129.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



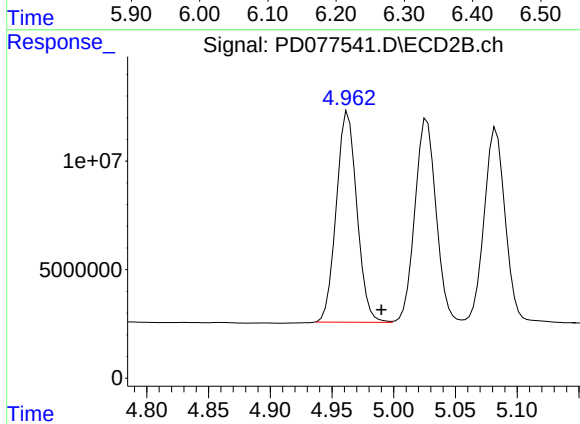
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 217443373
Conc: 147.72 ng/ml



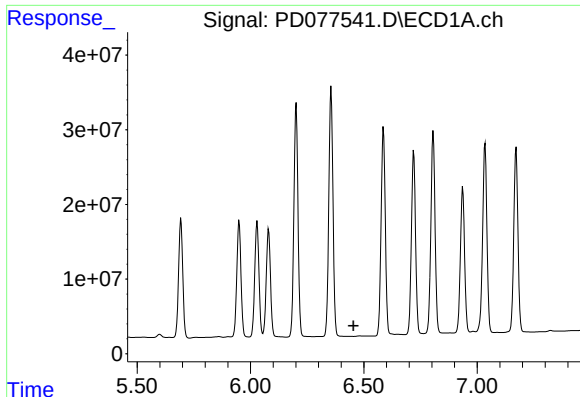
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.048 min
Response: 391350499
Conc: 17525.59 ng/ml



#22 Toxaphene-1

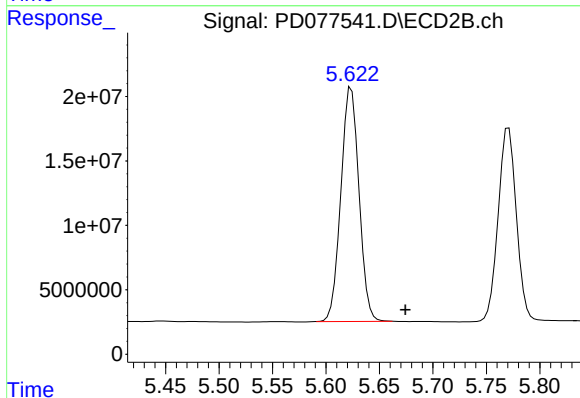
R.T.: 4.963 min
Delta R.T.: -0.027 min
Response: 112648508
Conc: 13133.23 ng/ml



#23 Toxaphene-2

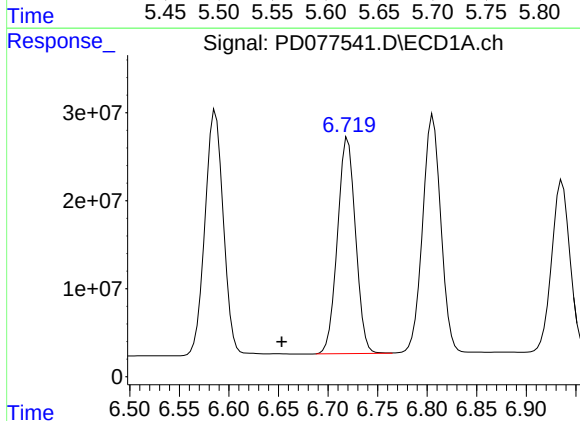
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



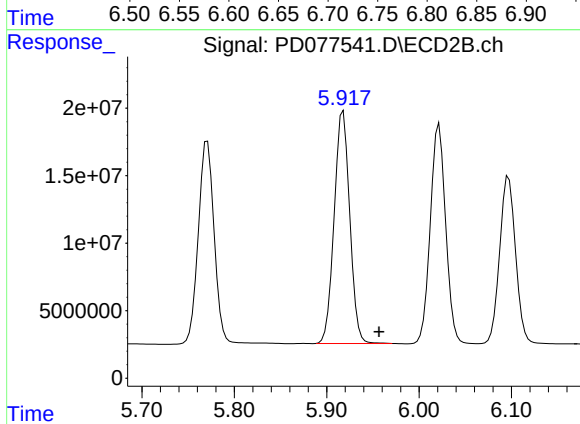
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.051 min
Response: 214710077
Conc: 24542.86 ng/ml



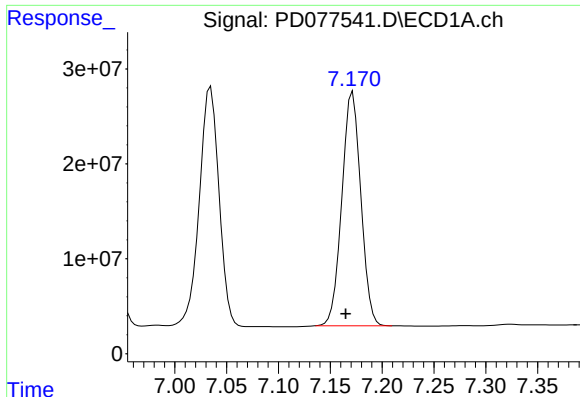
#24 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.067 min
Response: 311825986
Conc: 16279.76 ng/ml



#24 Toxaphene-3

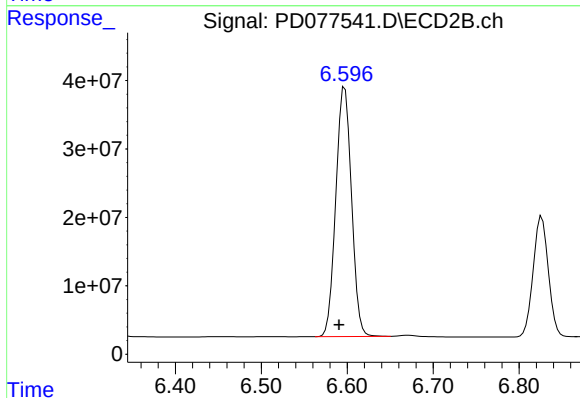
R.T.: 5.918 min
Delta R.T.: -0.039 min
Response: 201956519
Conc: 19456.53 ng/ml



#25 Toxaphene-4

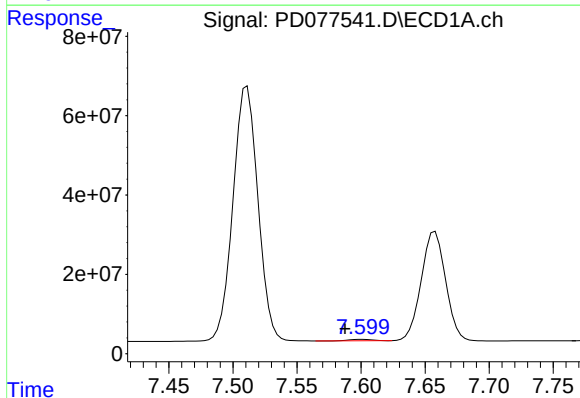
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 313971413
Conc: 5184.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



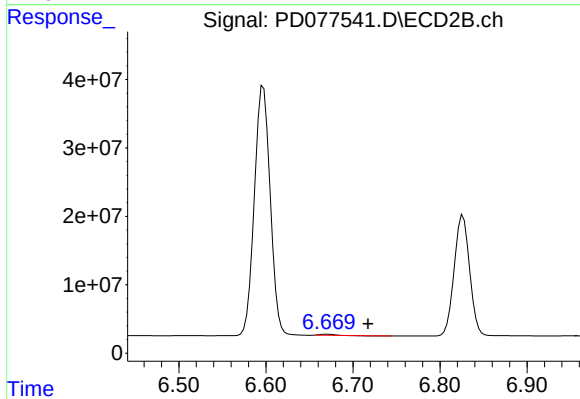
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.007 min
Response: 462095693
Conc: 16112.82 ng/ml



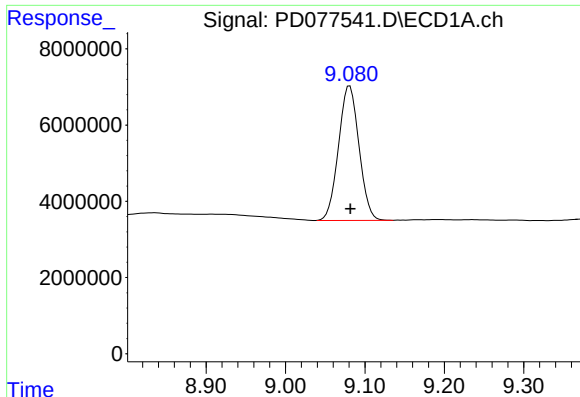
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 4395783
Conc: 102.65 ng/ml



#26 Toxaphene-5

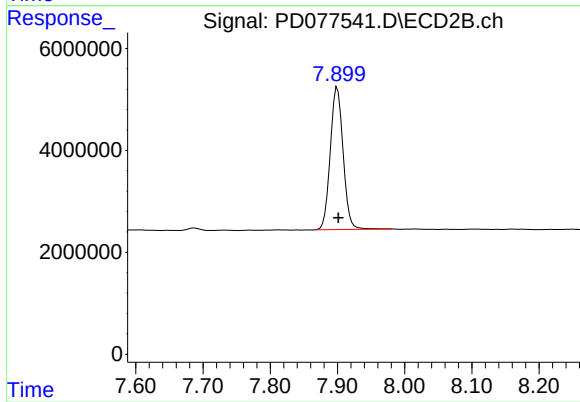
R.T.: 6.671 min
Delta R.T.: -0.047 min
Response: 1149926
Conc: 27.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 63282749
Conc: 24.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 36780784
Conc: 29.51 ng/ml