

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 15:46
 Operator : AR\AJ
 Sample : 04277-3MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:09:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 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

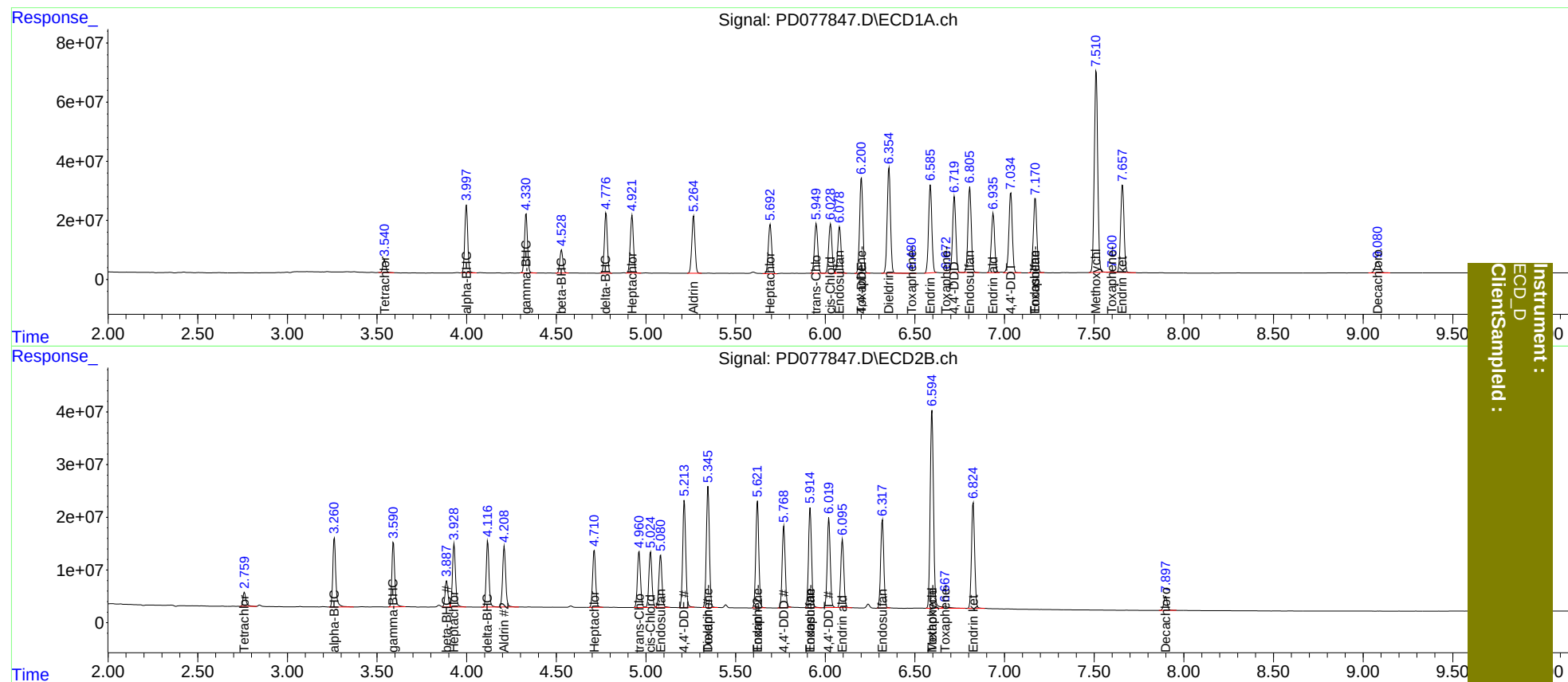
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	49459532	30314653	19.415	19.159
27)	SA Decachlor...	9.082	7.899	68810239	35633370	22.055	20.658
Target Compounds							
2)	A alpha-BHC	3.999	3.262	263.2E6	150.0E6	59.917	59.468
3)	MA gamma-BHC...	4.332	3.591	232.8E6	136.3E6	56.803	58.094
4)	MA Heptachlor	4.923	3.930	240.6E6	141.5E6	56.565	58.922
5)	MB Aldrin	5.266	4.210	239.6E6	137.0E6	57.160	57.094
6)	B beta-BHC	4.529	3.888	91736402	55468010	51.434	53.455
7)	B delta-BHC	4.777	4.117	234.3E6	136.2E6	56.340	57.170
8)	B Heptachlo...	5.693	4.712	213.8E6	126.4E6	55.515	56.748
9)	A Endosulfan I	6.080	5.082	200.4E6	118.9E6	59.213	60.792
10)	B trans-Chl...	5.950	4.962	213.6E6	126.2E6	57.538	58.508
11)	B cis-Chlor...	6.029	5.026	214.8E6	125.4E6	56.558	57.005
12)	B 4,4'-DDE	6.202	5.214	413.3E6	239.0E6	116.655	117.719
13)	MA Dieldrin	6.356	5.346	455.3E6	271.2E6	119.708	119.600
14)	MA Endrin	6.586	5.622	376.9E6	237.8E6	124.388	123.273
15)	B Endosulfa...	6.806	5.916	369.9E6	226.6E6	113.828	117.844
16)	A 4,4'-DDD	6.720	5.769	322.1E6	182.0E6	120.170	123.265
17)	MA 4,4'-DDT	7.035	6.020	361.4E6	201.7E6	132.896	130.854
18)	B Endrin al...	6.937	6.096	260.7E6	156.0E6	102.365	104.883
19)	B Endosulfa...	7.172	6.319	339.6E6	203.9E6	113.914	116.820
20)	A Methoxychlor	7.511	6.595	904.3E6	483.5E6	602.087	609.554
21)	B Endrin ke...	7.658	6.825	392.3E6	244.8E6	116.309	120.106
22)	Toxaphene-1	6.202f	5.346	413.3E6	271.2E6	15394.752	22968.829 #
23)	Toxaphene-2	6.481	5.622f	259087	237.8E6	7.768	18309.363 #
24)	Toxaphene-3	6.672	5.916f	95716	226.6E6	4.188	15058.511 #
25)	Toxaphene-4	7.172	6.595	339.6E6	483.5E6	4639.375	11257.385 #
26)	Toxaphene-5	7.601	6.668f	4438955	9502768	84.945	159.631 #

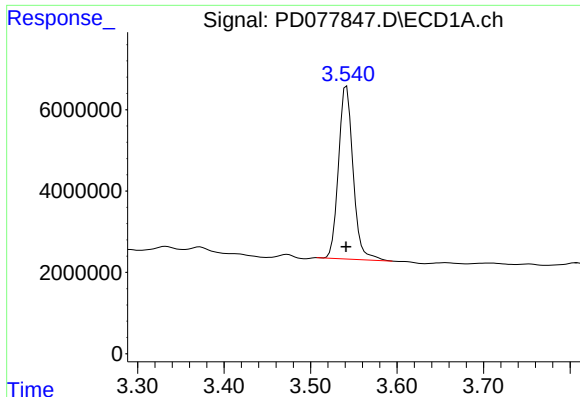
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
Data File : PD077847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 15:46
Operator : AR\AJ
Sample : 04277-3MS 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:09:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
Response via : Initial Calibration
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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

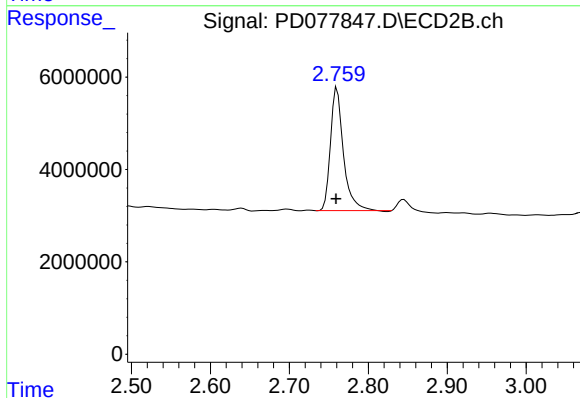




#1 Tetrachloro-m-xylene

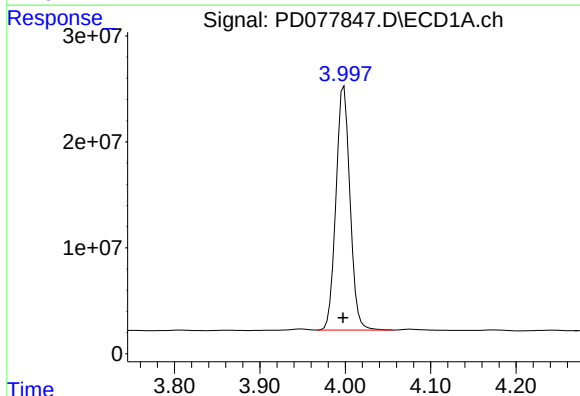
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 49459532
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



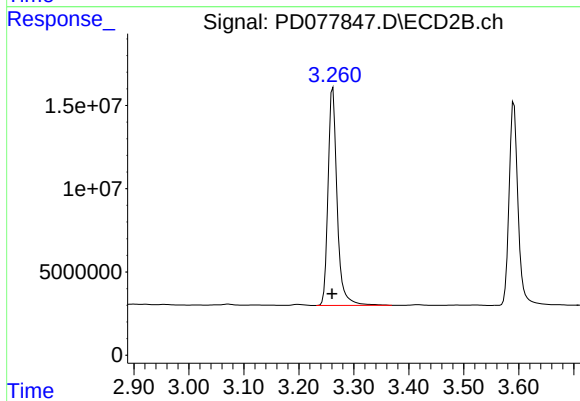
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.001 min
Response: 30314653
Conc: 19.16 ng/ml



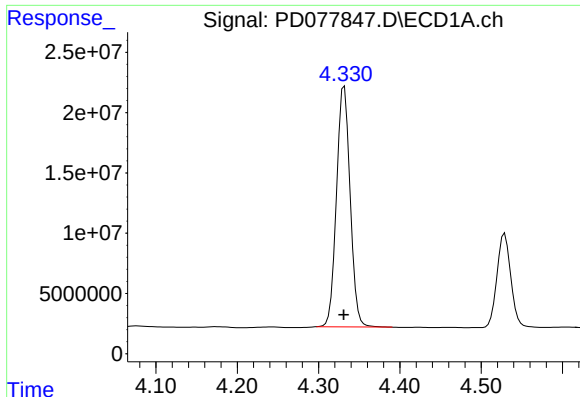
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 263249339
Conc: 59.92 ng/ml



#2 alpha-BHC

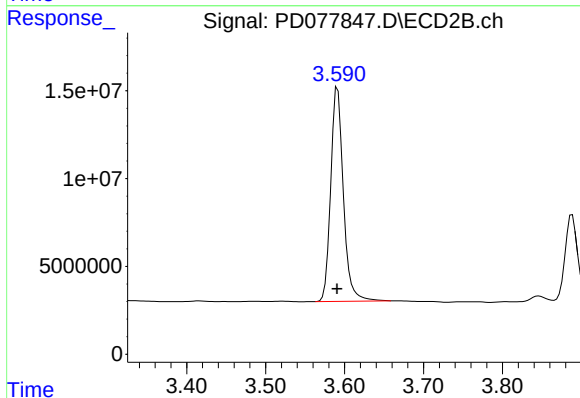
R.T.: 3.262 min
Delta R.T.: 0.001 min
Response: 149976039
Conc: 59.47 ng/ml



#3 gamma-BHC (Lindane)

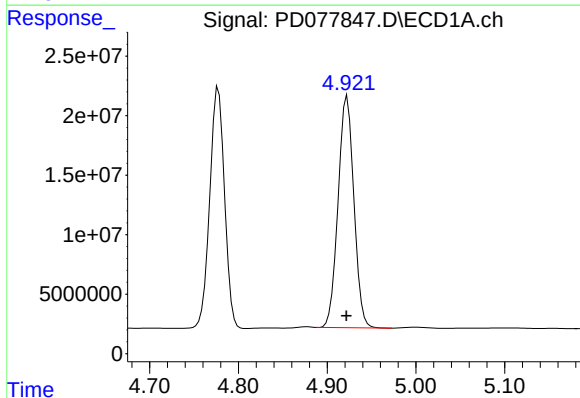
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 232767130
Conc: 56.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



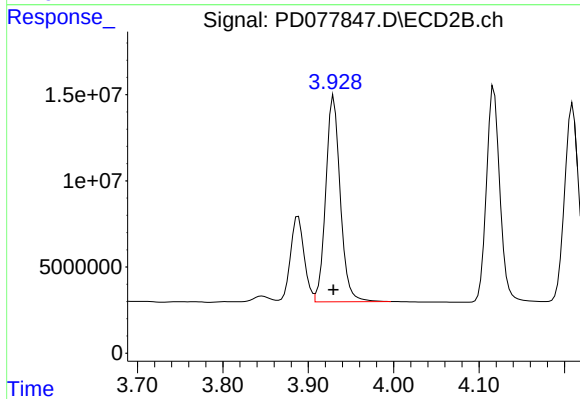
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 136267432
Conc: 58.09 ng/ml



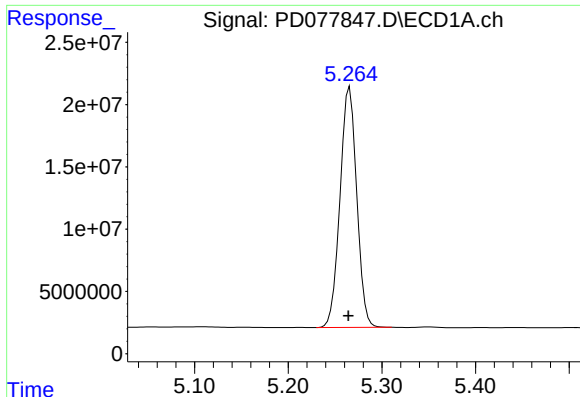
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 240645693
Conc: 56.57 ng/ml



#4 Heptachlor

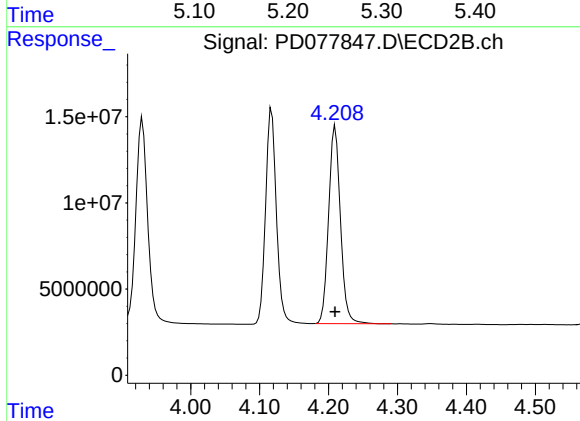
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 141548181
Conc: 58.92 ng/ml



#5 Aldrin

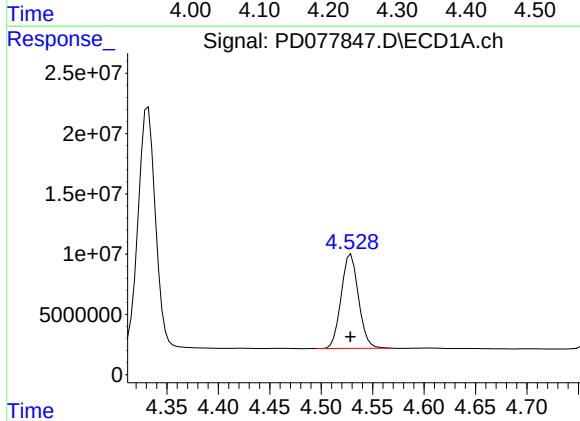
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 239616266
Conc: 57.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



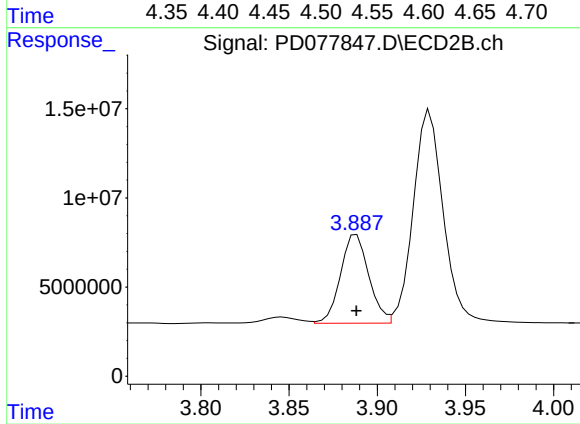
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 136971544
Conc: 57.09 ng/ml



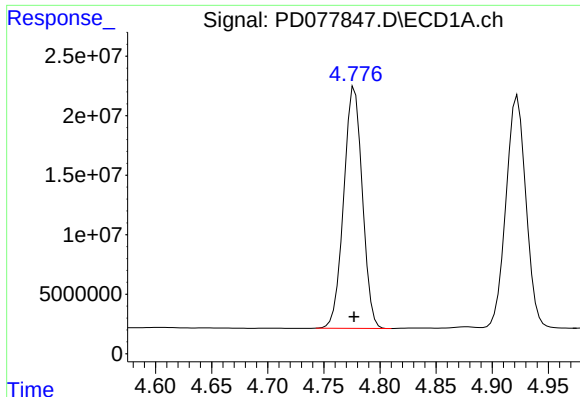
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 91736402
Conc: 51.43 ng/ml



#6 beta-BHC

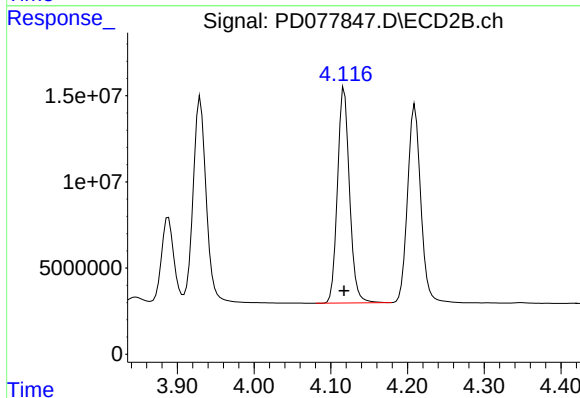
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 55468010
Conc: 53.45 ng/ml



#7 delta-BHC

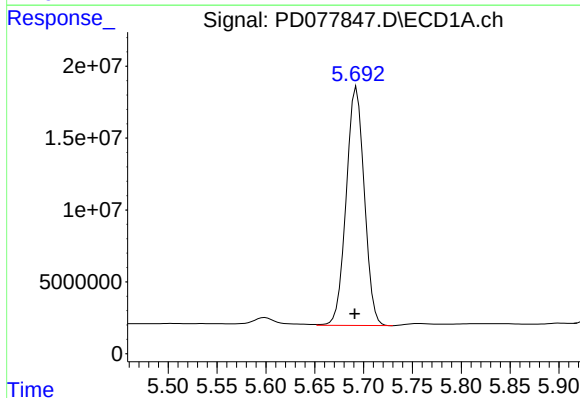
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 234300166
Conc: 56.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



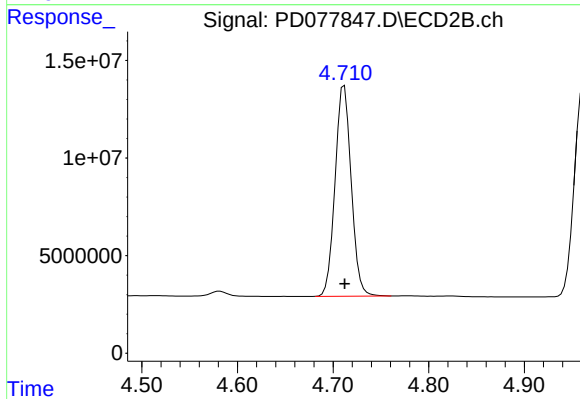
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 136224389
Conc: 57.17 ng/ml



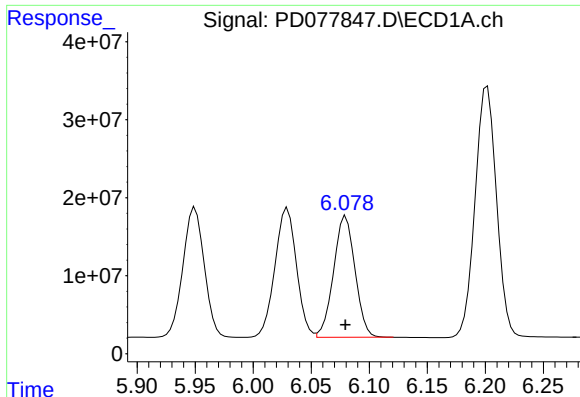
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 213790939
Conc: 55.52 ng/ml



#8 Heptachlor epoxide

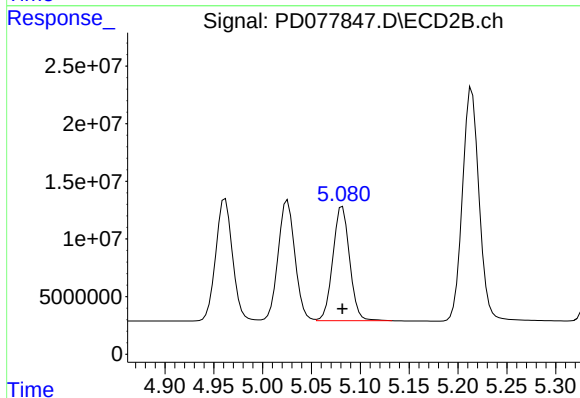
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 126401002
Conc: 56.75 ng/ml



#9 Endosulfan I

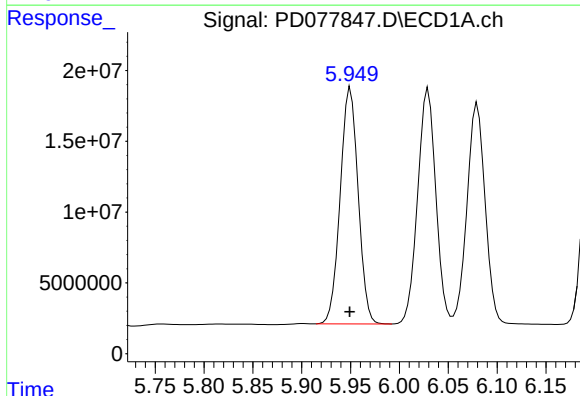
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 200387712
Conc: 59.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



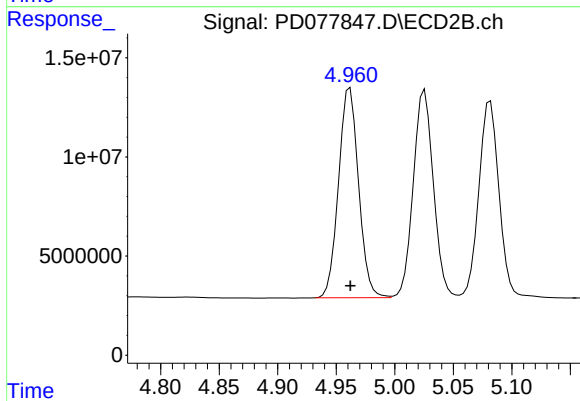
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 118896701
Conc: 60.79 ng/ml



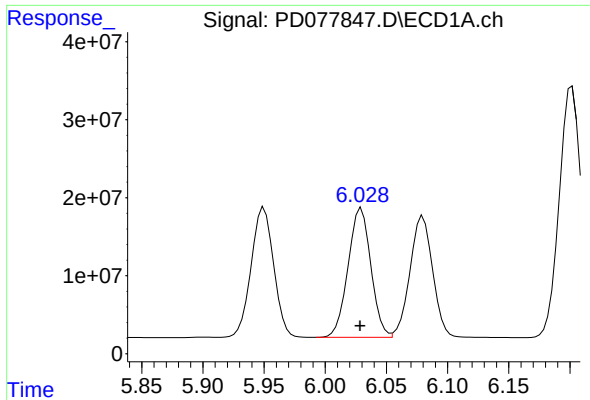
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 213577236
Conc: 57.54 ng/ml



#10 trans-Chlordane

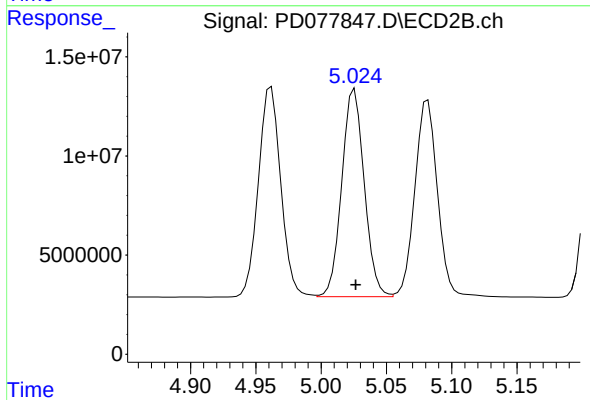
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 126158778
Conc: 58.51 ng/ml



#11 cis-Chlordane

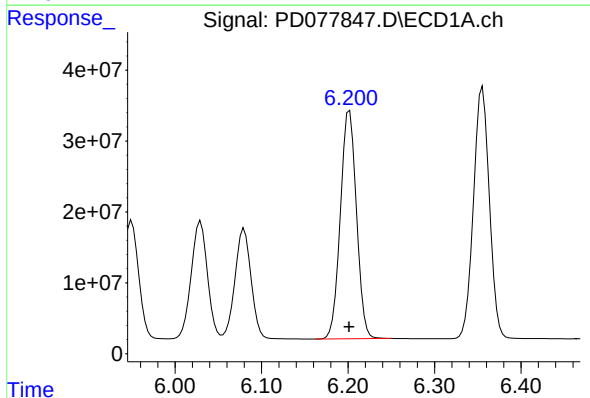
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 214782716
Conc: 56.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



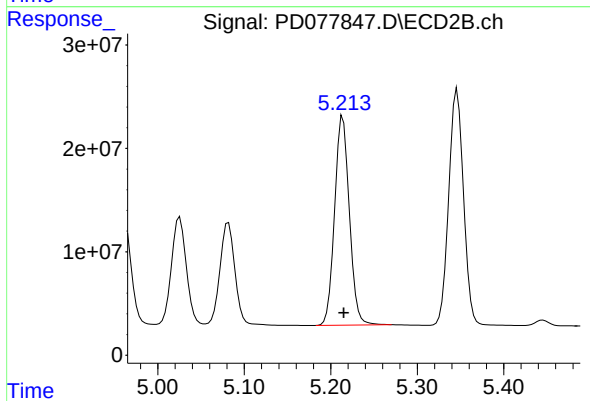
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 125386355
Conc: 57.00 ng/ml



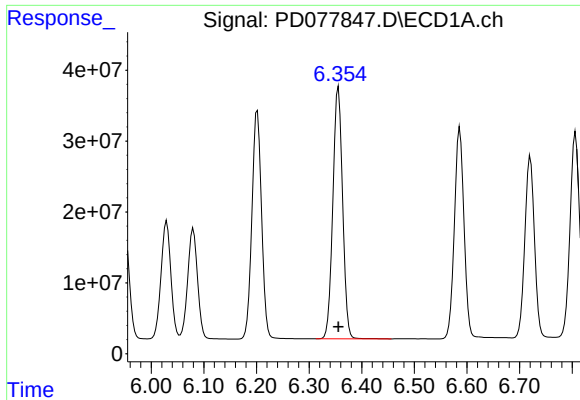
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 413326098
Conc: 116.66 ng/ml



#12 4,4'-DDE

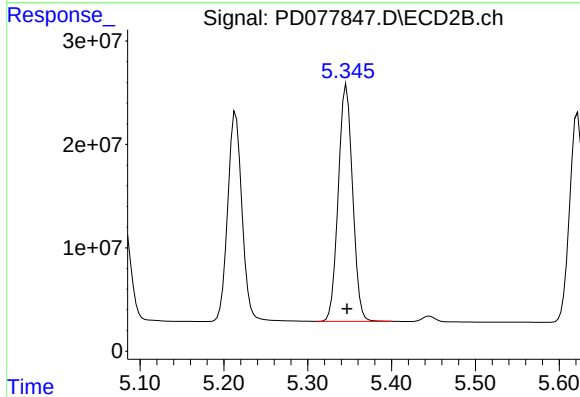
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 238999265
Conc: 117.72 ng/ml



#13 Dieldrin

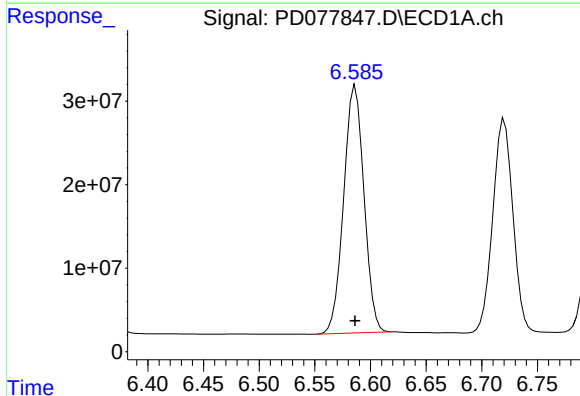
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 455328147
Conc: 119.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



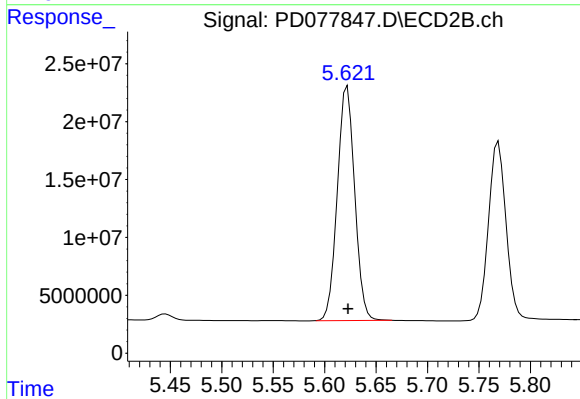
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 271199129
Conc: 119.60 ng/ml



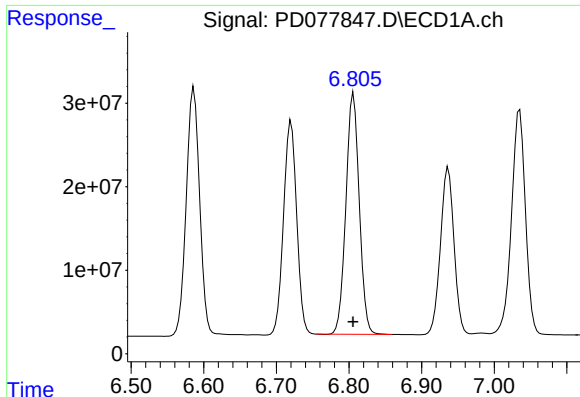
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 376937764
Conc: 124.39 ng/ml



#14 Endrin

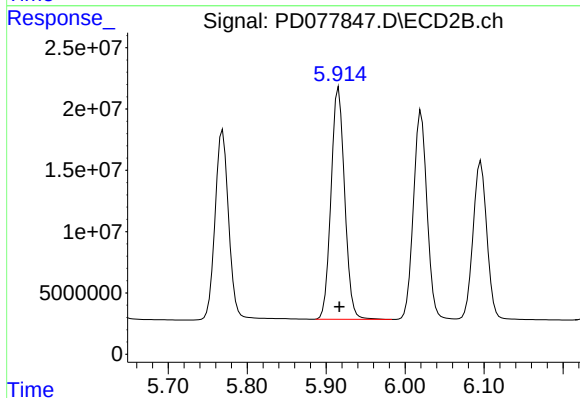
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 237778455
Conc: 123.27 ng/ml



#15 Endosulfan II

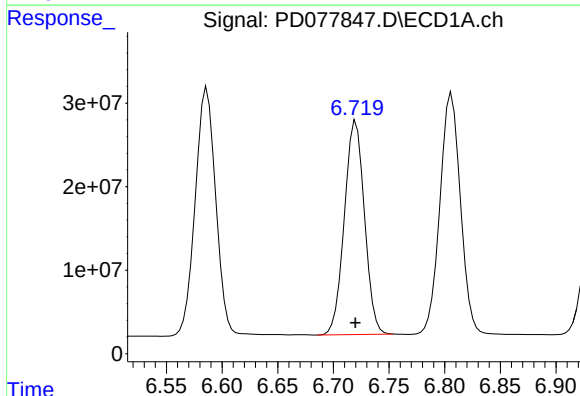
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 369911865
Conc: 113.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



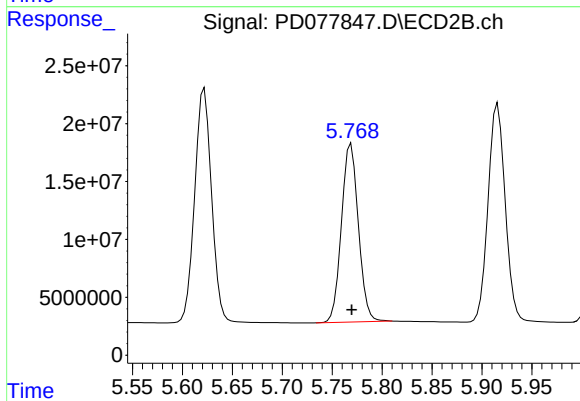
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 226593869
Conc: 117.84 ng/ml



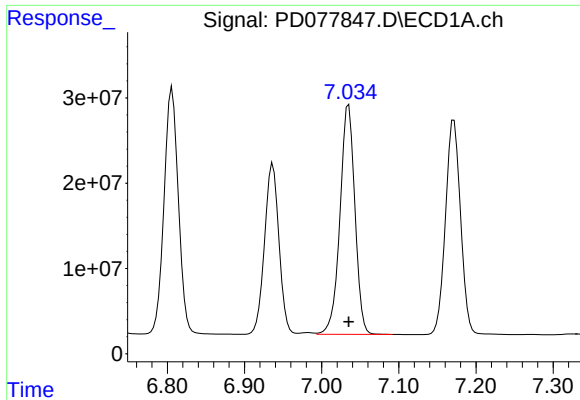
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 322125093
Conc: 120.17 ng/ml



#16 4,4'-DDD

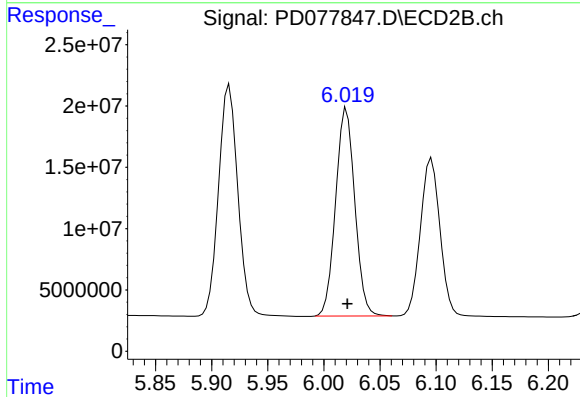
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 182027700
Conc: 123.27 ng/ml



#17 4,4'-DDT

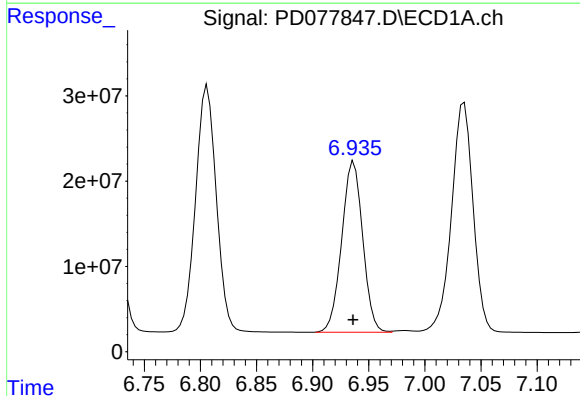
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 361407514
Conc: 132.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



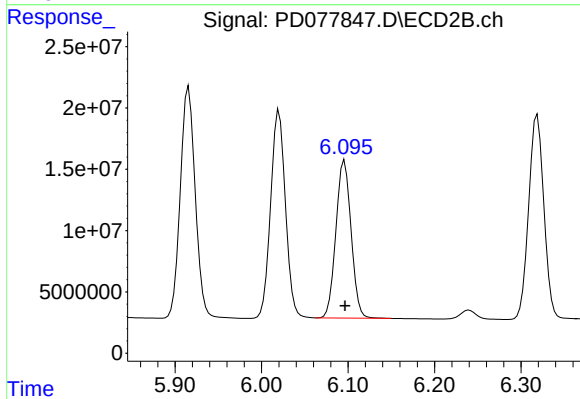
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 201709784
Conc: 130.85 ng/ml



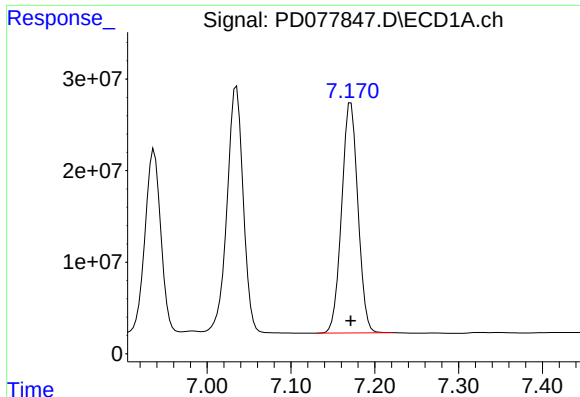
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 260656867
Conc: 102.36 ng/ml



#18 Endrin aldehyde

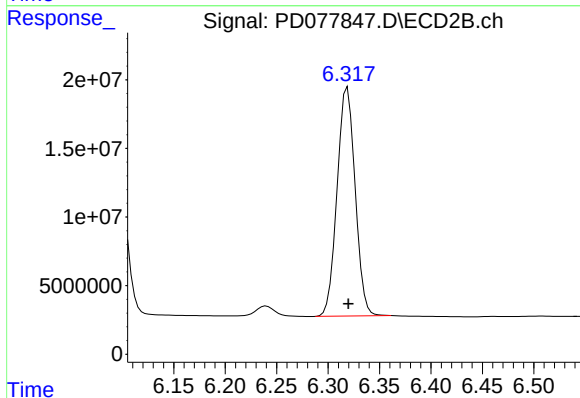
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 156032020
Conc: 104.88 ng/ml



#19 Endosulfan Sulfate

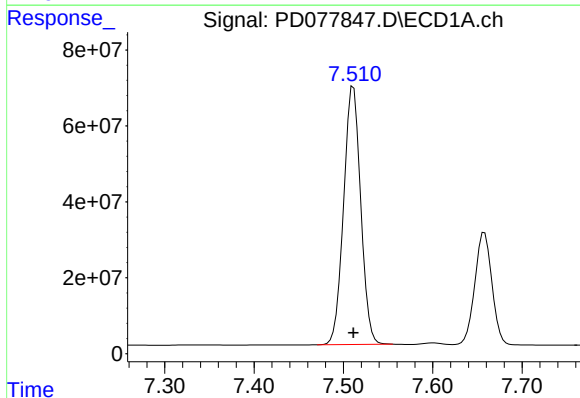
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 339556496
Conc: 113.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



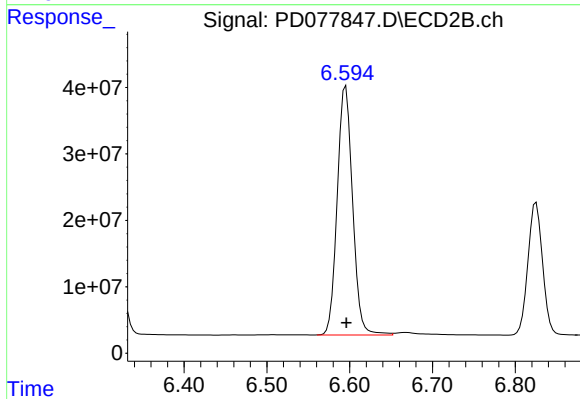
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 203856073
Conc: 116.82 ng/ml



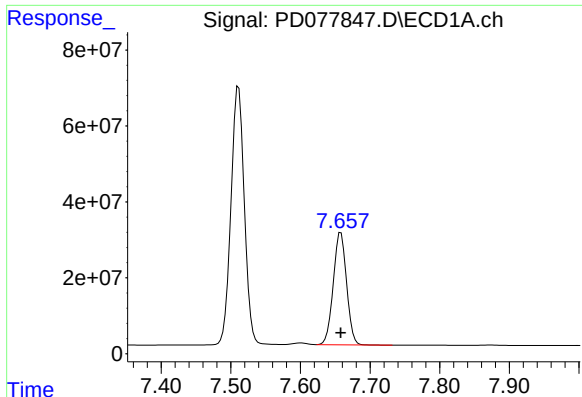
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 904344393
Conc: 602.09 ng/ml



#20 Methoxychlor

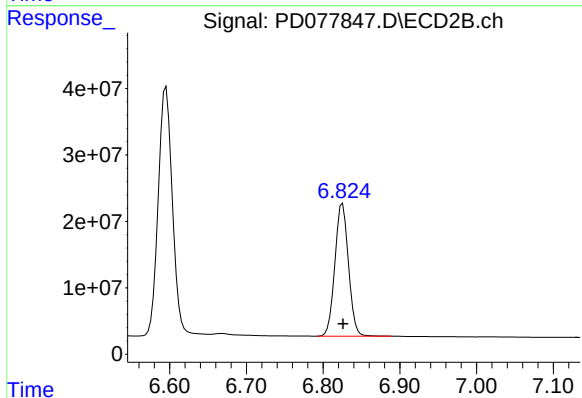
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 483549995
Conc: 609.55 ng/ml



#21 Endrin ketone

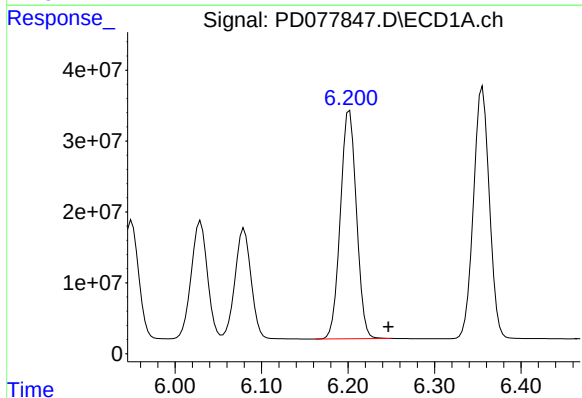
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 392293784
Conc: 116.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



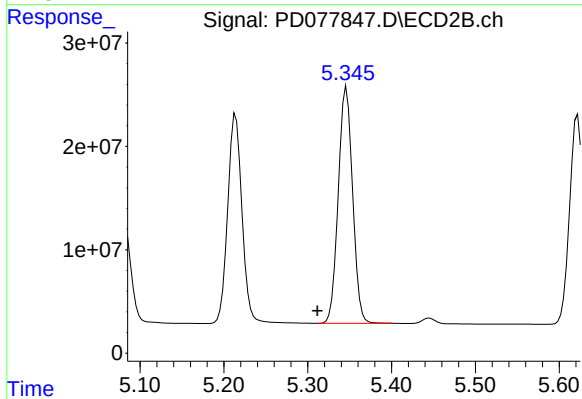
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 244797365
Conc: 120.11 ng/ml



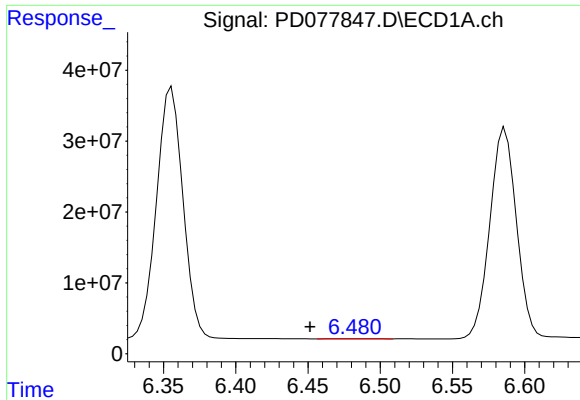
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 413326098
Conc: 15394.75 ng/ml



#22 Toxaphene-1

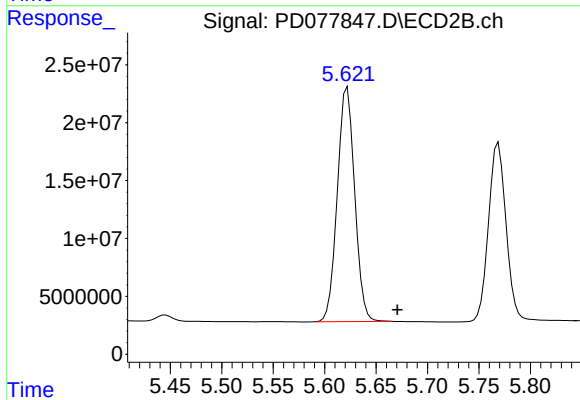
R.T.: 5.346 min
Delta R.T.: 0.034 min
Response: 271199129
Conc: 22968.83 ng/ml



#23 Toxaphene-2

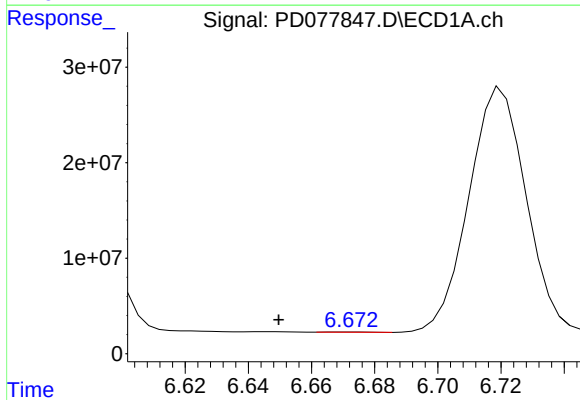
R.T.: 6.481 min
Delta R.T.: 0.029 min
Response: 259087
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



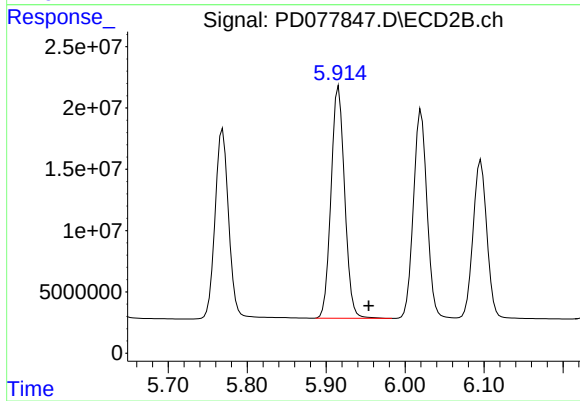
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.049 min
Response: 237778455
Conc: 18309.36 ng/ml



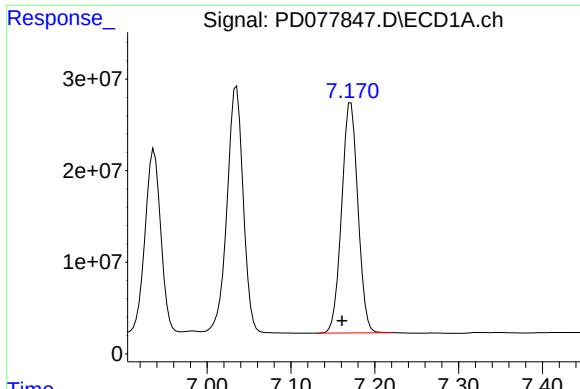
#24 Toxaphene-3

R.T.: 6.672 min
Delta R.T.: 0.022 min
Response: 95716
Conc: 4.19 ng/ml



#24 Toxaphene-3

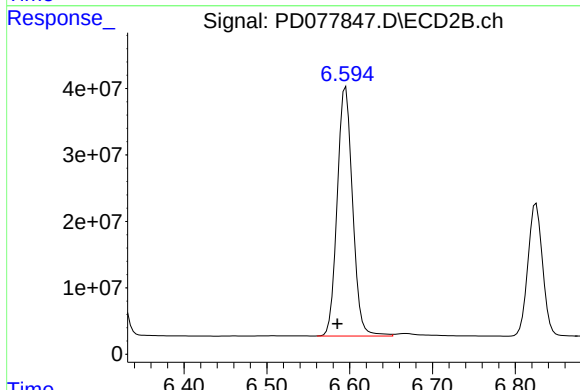
R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 226593869
Conc: 15058.51 ng/ml



#25 Toxaphene-4

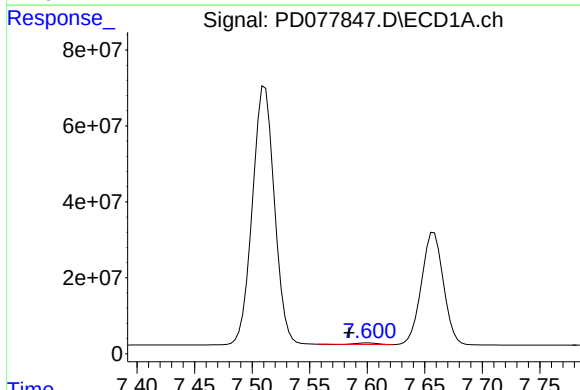
R.T.: 7.172 min
Delta R.T.: 0.010 min
Response: 339556496
Conc: 4639.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



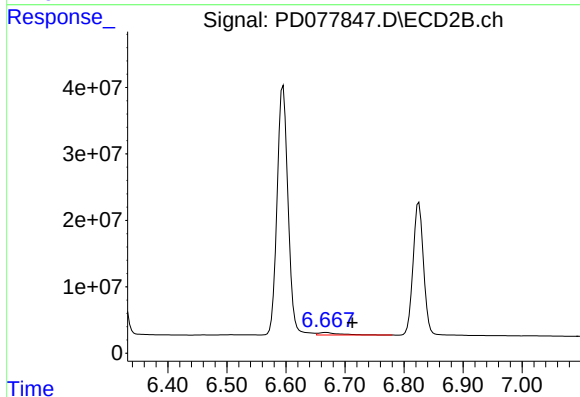
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 483549995
Conc: 11257.39 ng/ml



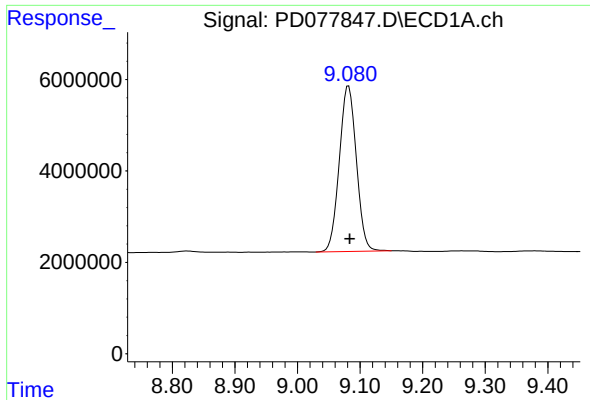
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.017 min
Response: 4438955
Conc: 84.94 ng/ml



#26 Toxaphene-5

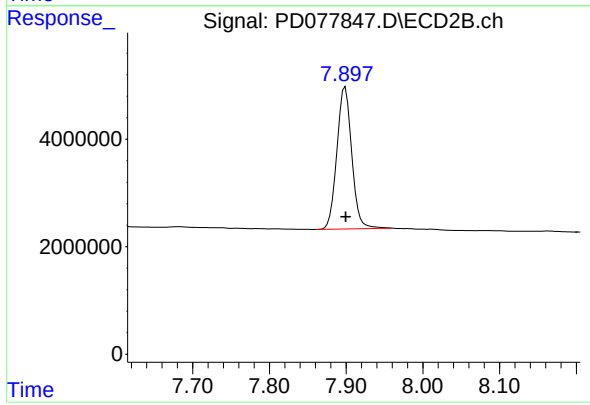
R.T.: 6.668 min
Delta R.T.: -0.045 min
Response: 9502768
Conc: 159.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 68810239
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 35633370
Conc: 20.66 ng/ml