

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 01:41
 Operator : AR\AJ
 Sample : 03555-05MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:09:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 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...	3.545	2.766	41759701	20673418	19.085	18.776
2)	SA Decachlor...	9.077	7.906	74051482	18374984	29.304	17.754 #
Target Compounds							
2)	A alpha-BHC	4.002	3.267	190.6E6	82562959	49.865	49.934
3)	MA gamma-BHC...	4.334	3.598	106.3E6	92644797	29.132	57.836 #
4)	MA Heptachlor	4.926	3.936	176.7E6	80587126	48.823	51.718
5)	MB Aldrin	5.268	4.216	168.6E6	73210914	45.232	46.516
6)	B beta-BHC	4.532	3.894	64164600	34139999	42.531	51.613
7)	B delta-BHC	4.779	4.123	166.2E6	76513860	47.537	49.593
8)	B Heptachlo...	5.696	4.718	154.5E6	67113449	46.221	46.938
9)	A Endosulfan I	6.083	5.090	139.1E6	42913223	45.500	32.559 #
10)	B gamma-Chl...	5.953	4.969	180.6E6	71499835	54.957	50.776
11)	B alpha-Chl...	6.032	5.033	154.9E6	67609741	46.767	47.758
12)	B 4,4'-DDE	6.204	5.222	116.9E6	62525886	39.481	51.987 #
13)	MA Dieldrin	6.359	5.354	140.3E6	81405771	42.640	57.013 #
14)	MA Endrin	6.589	5.629	117.8E6	60177509	43.461	48.350
15)	B Endosulfa...	6.808	5.924	118.9E6	65047600	41.828	53.497 #
16)	A 4,4'-DDD	6.722	5.776	128.8E6	43695437	54.182	44.818
17)	MA 4,4'-DDT	7.038	6.027	139.3E6	55190400	59.475	58.873
18)	B Endrin al...	6.939	6.103	91223957	42281292	41.895	43.718
19)	B Endosulfa...	7.173	6.326	119.4E6	61786627	45.785	53.452
20)	A Methoxychlor	7.513	6.603	55226326	19741843	39.942	36.506
21)	B Endrin ke...	7.660	6.832	112.8E6	52141910	37.738	38.079
22)	Mirex	8.136	7.014	74217108	35647342	33.660	32.657
23)	Chlordane-1	4.694f	3.774	7119536	1137610	6.569	2.858 #
24)	Chlordane-2	5.268f	4.315f	168.6E6	123124	162.961	0.311 #
25)	Chlordane-3	5.953	4.969	180.6E6	71499835	37.898	53.101 #
26)	Chlordane-4	6.032	5.033	154.9E6	67609741	27.581	51.786 #
27)	Chlordane-5	6.889	5.924	-2717748	65047600	N.D.	136.484

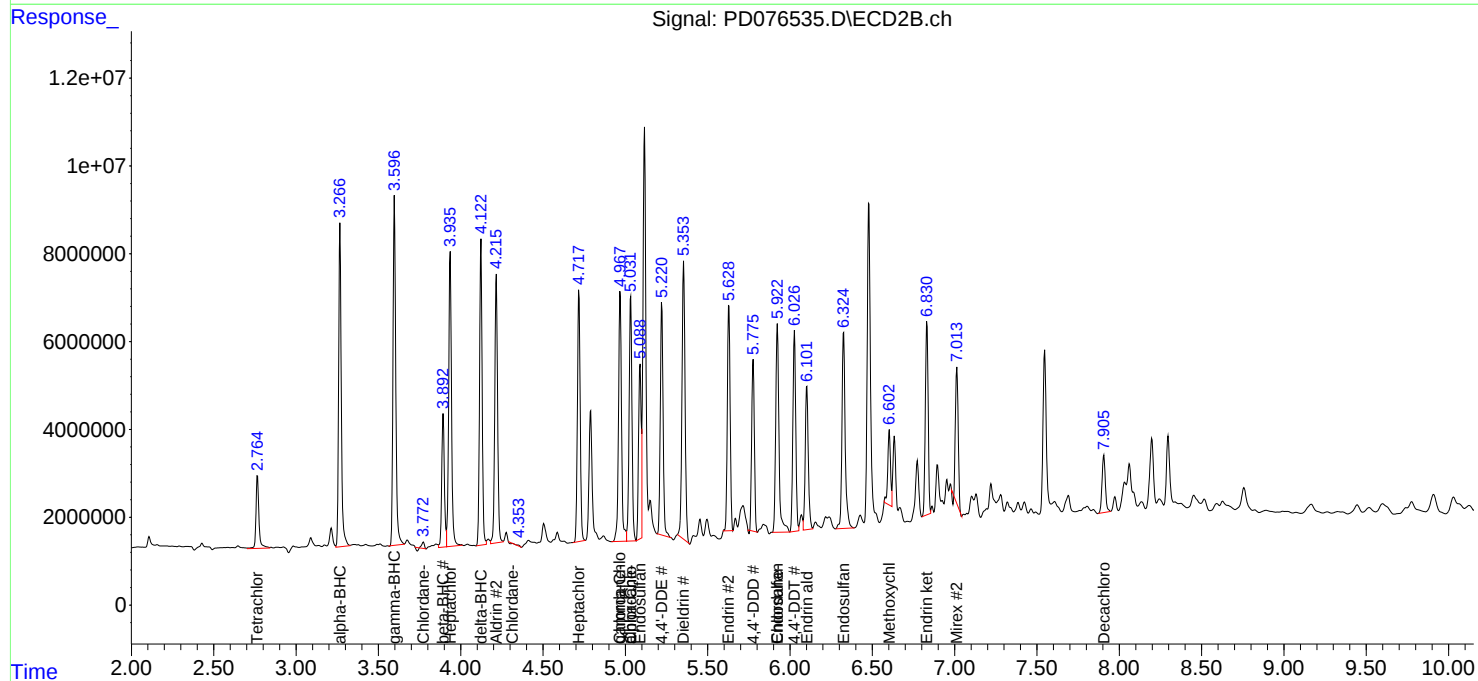
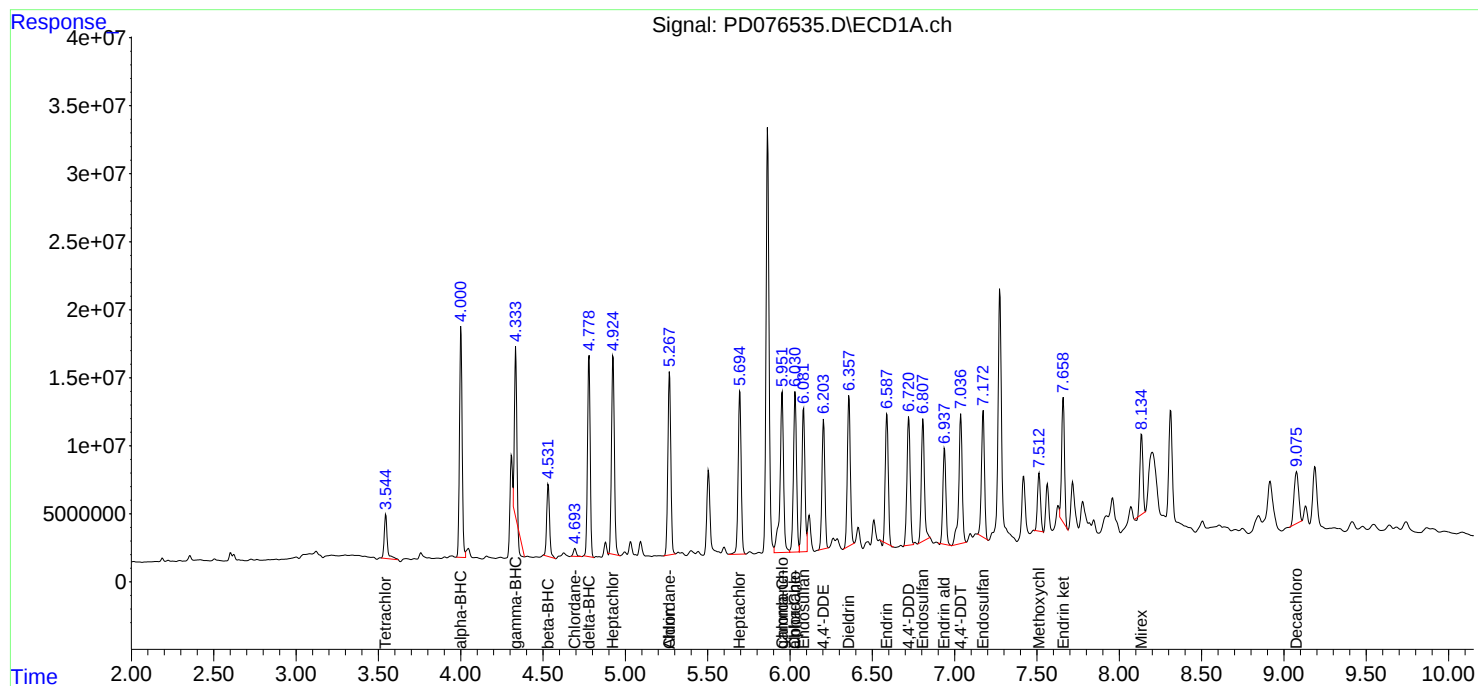
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

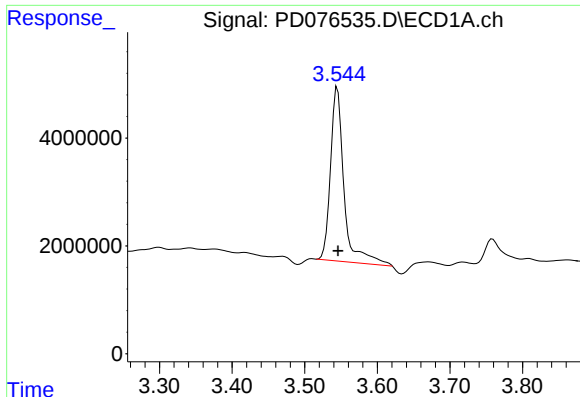
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 01:41
Operator : AR\AJ
Sample : 03555-05MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:09:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 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

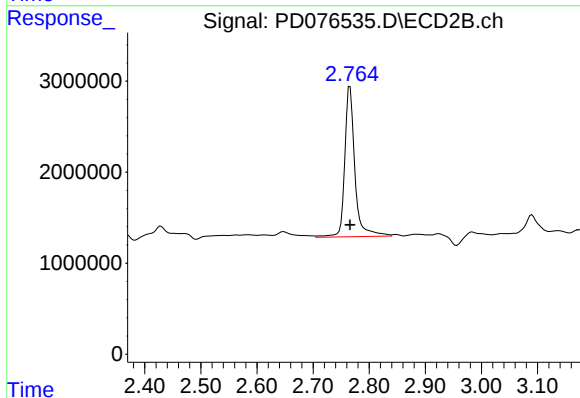




#1 Tetrachloro-m-xylene

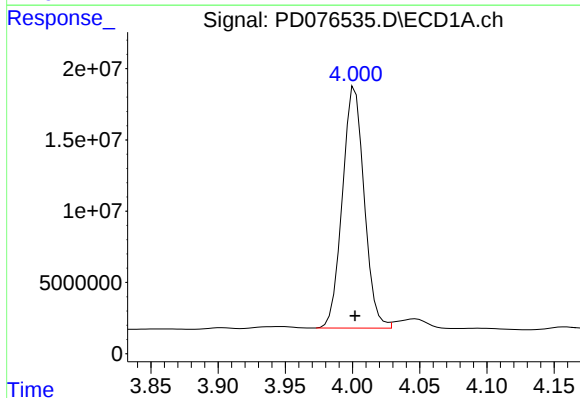
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 41759701
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



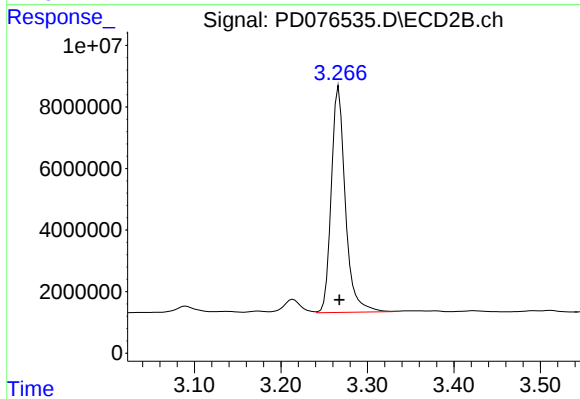
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 20673418
Conc: 18.78 ng/ml



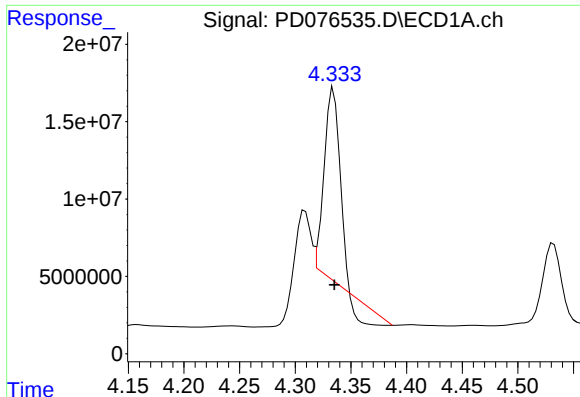
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 190628016
Conc: 49.86 ng/ml



#2 alpha-BHC

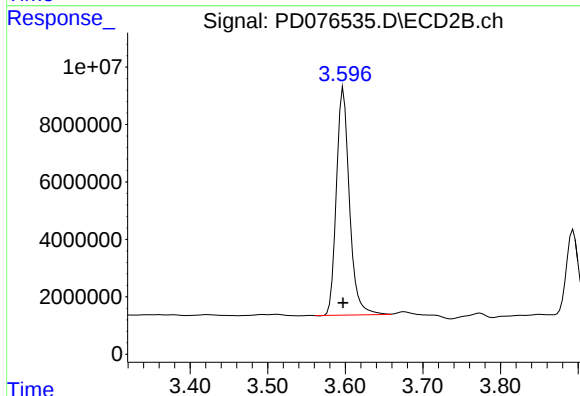
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 82562959
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

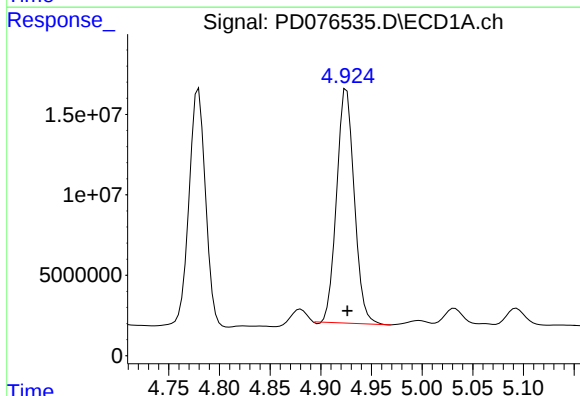
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 106261311
Conc: 29.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



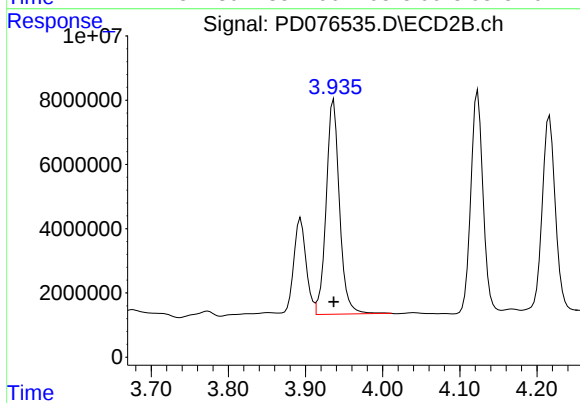
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 92644797
Conc: 57.84 ng/ml



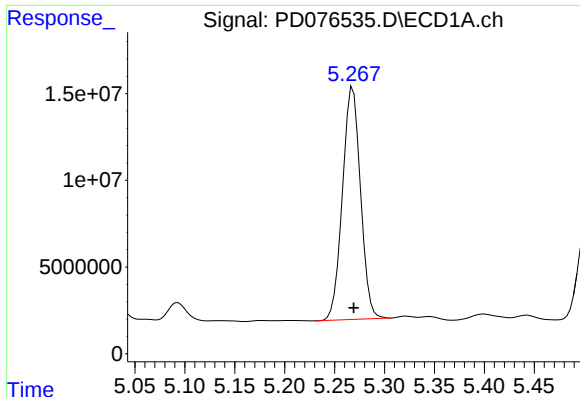
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 176666047
Conc: 48.82 ng/ml



#4 Heptachlor

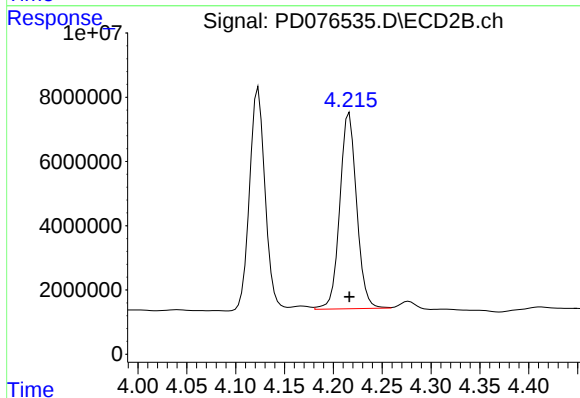
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 80587126
Conc: 51.72 ng/ml



#5 Aldrin

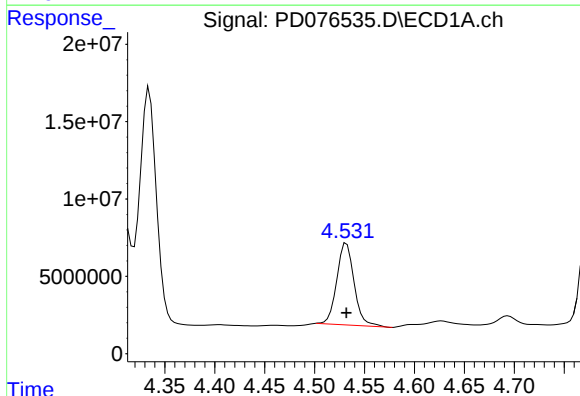
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 168556966
Conc: 45.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



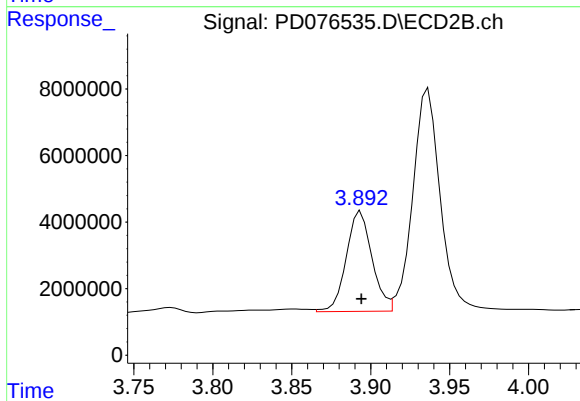
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 73210914
Conc: 46.52 ng/ml



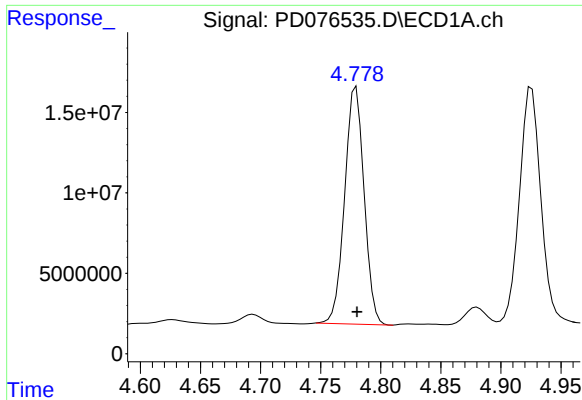
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 64164600
Conc: 42.53 ng/ml



#6 beta-BHC

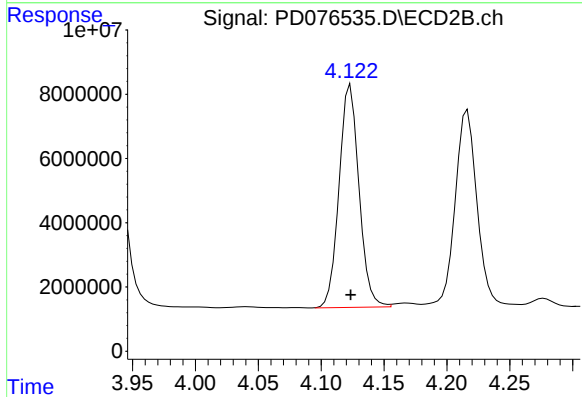
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 34139999
Conc: 51.61 ng/ml



#7 delta-BHC

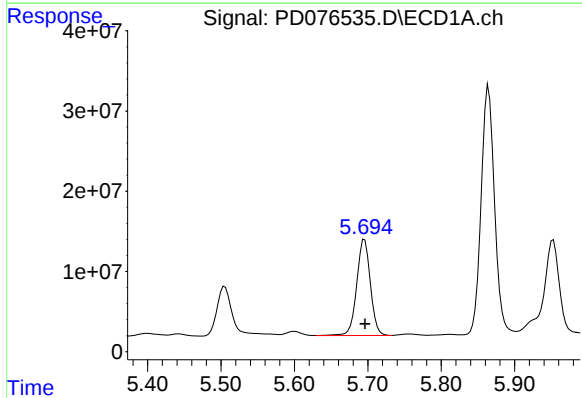
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 166162709
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



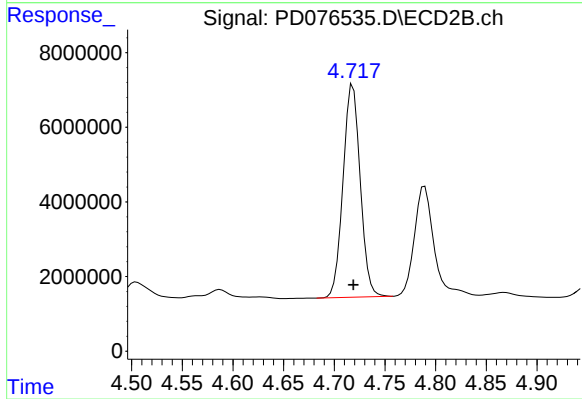
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 76513860
Conc: 49.59 ng/ml



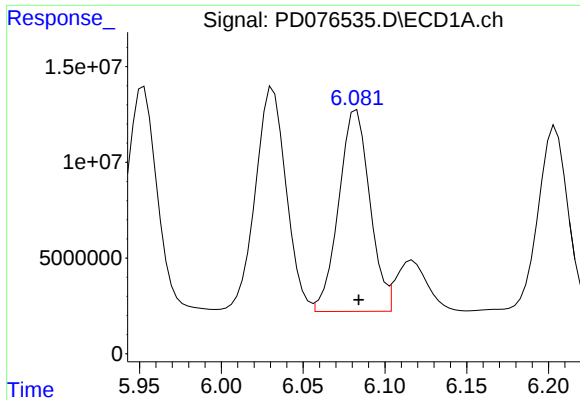
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 154532891
Conc: 46.22 ng/ml



#8 Heptachlor epoxide

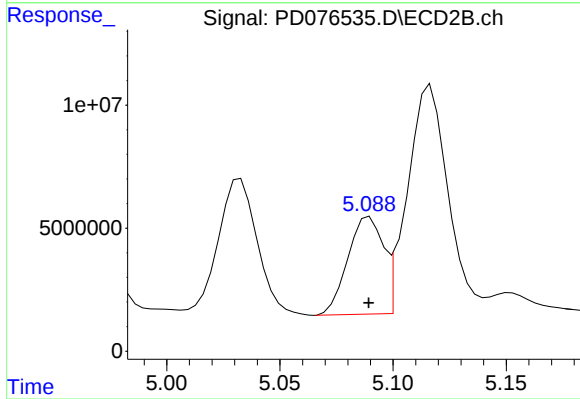
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 67113449
Conc: 46.94 ng/ml



#9 Endosulfan I

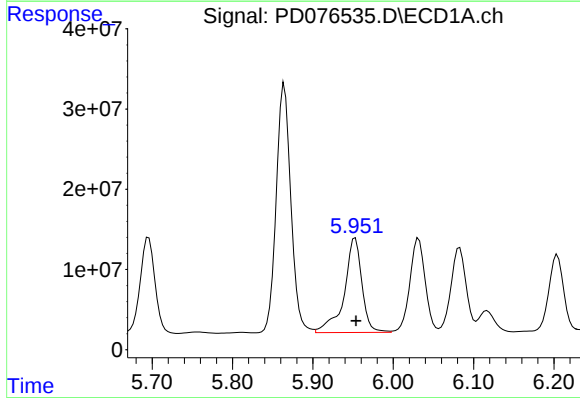
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 139058586
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



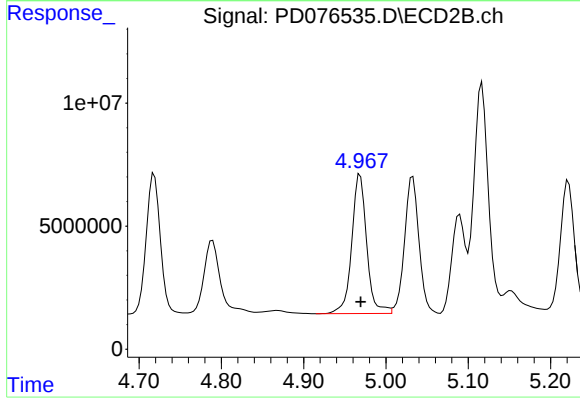
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 42913223
Conc: 32.56 ng/ml



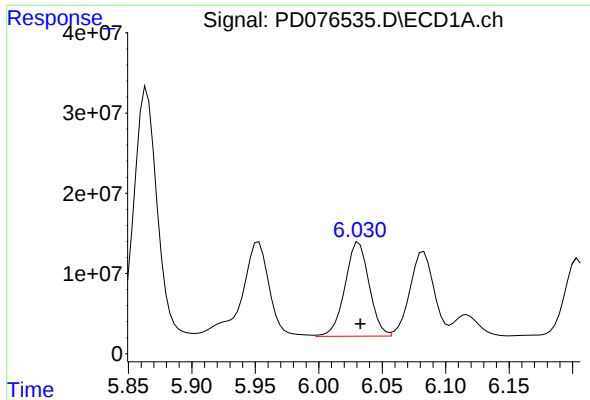
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 180619654
Conc: 54.96 ng/ml



#10 gamma-Chlordane

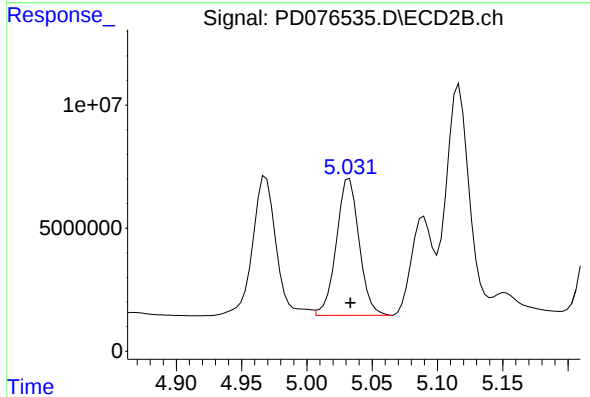
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 71499835
Conc: 50.78 ng/ml



#11 alpha-Chlordane

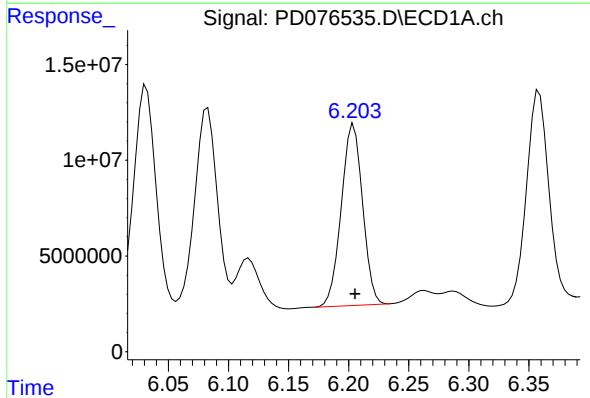
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 154944110
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



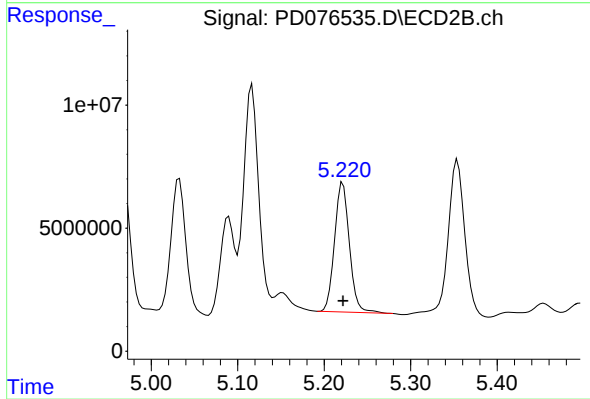
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 67609741
Conc: 47.76 ng/ml



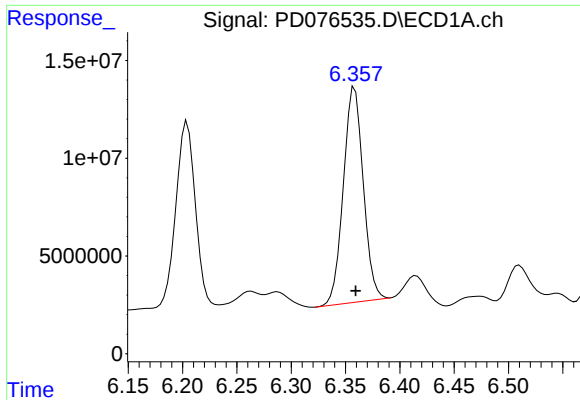
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 116917303
Conc: 39.48 ng/ml



#12 4,4'-DDE

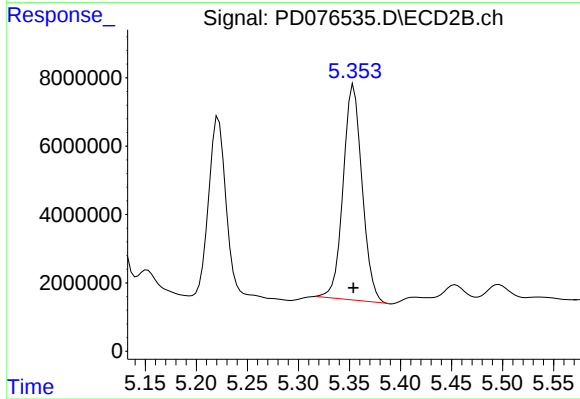
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 62525886
Conc: 51.99 ng/ml



#13 Dieldrin

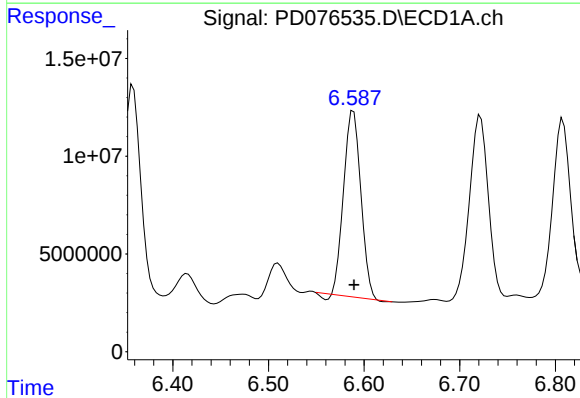
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 140305555
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



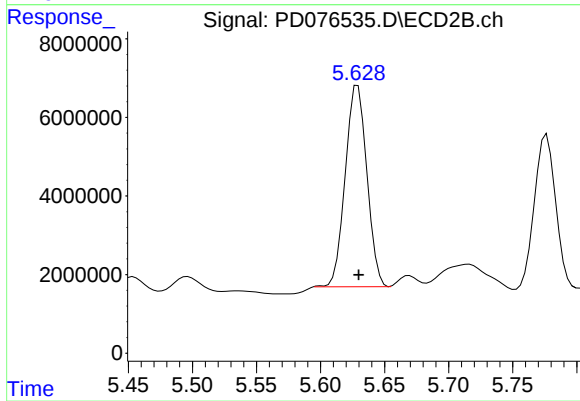
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 81405771
Conc: 57.01 ng/ml



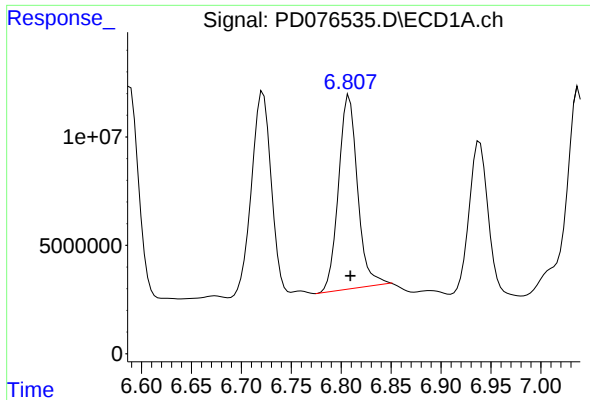
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 117781190
Conc: 43.46 ng/ml



#14 Endrin

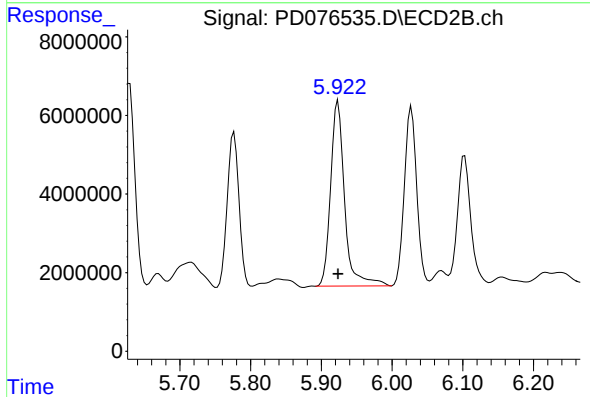
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 60177509
Conc: 48.35 ng/ml



#15 Endosulfan II

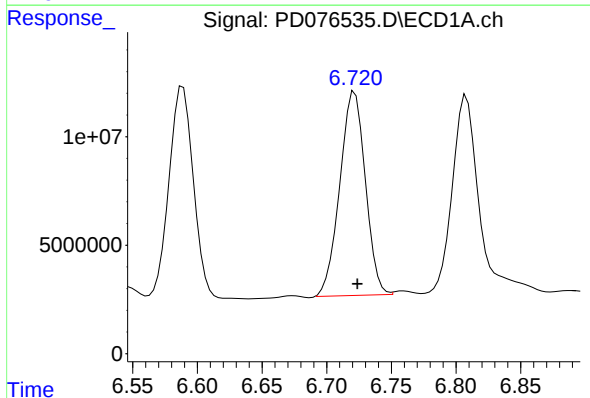
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 118861735
Conc: 41.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



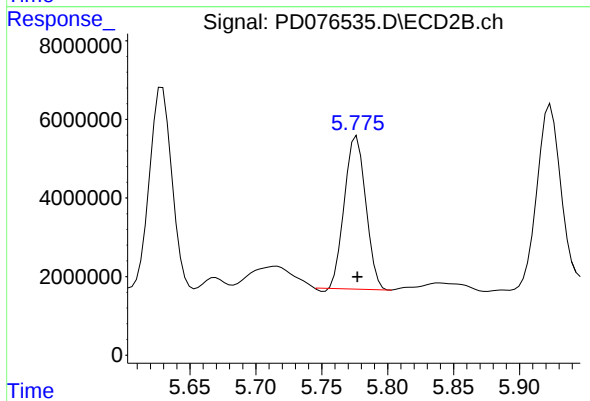
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 65047600
Conc: 53.50 ng/ml



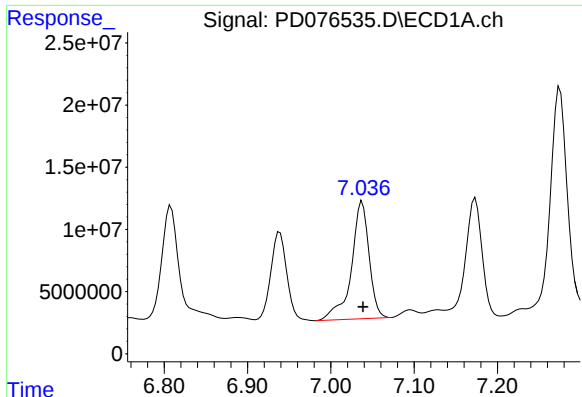
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 128848842
Conc: 54.18 ng/ml



#16 4,4'-DDD

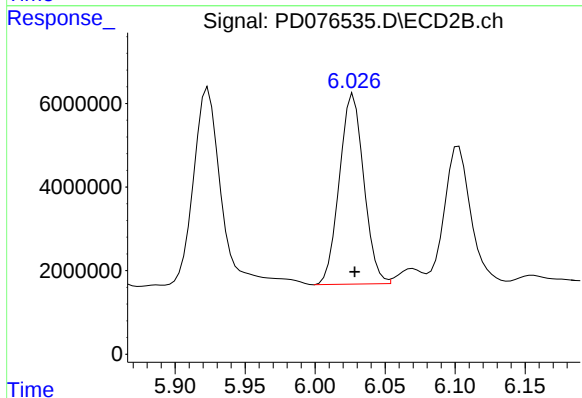
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 43695437
Conc: 44.82 ng/ml



#17 4,4'-DDT

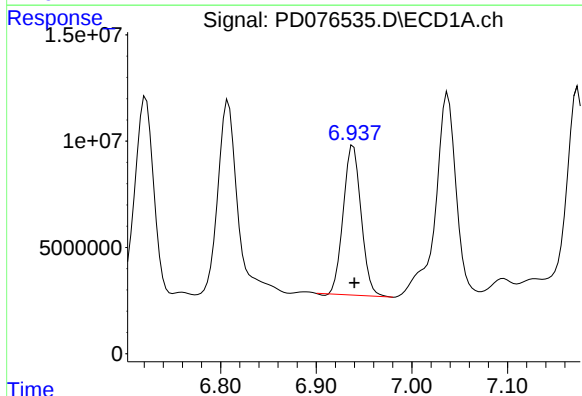
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 139344617
Conc: 59.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



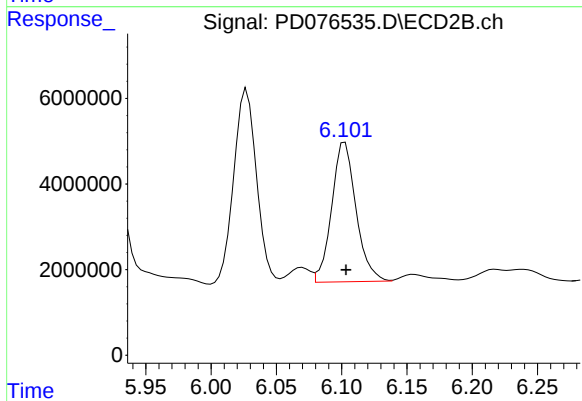
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 55190400
Conc: 58.87 ng/ml



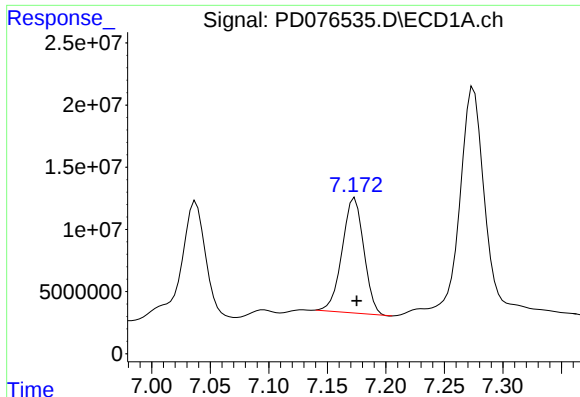
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 91223957
Conc: 41.90 ng/ml



#18 Endrin aldehyde

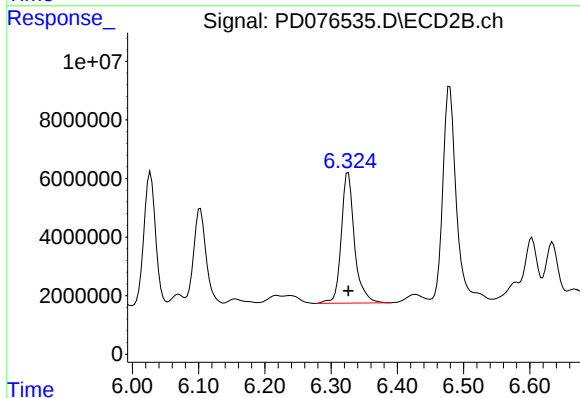
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 42281292
Conc: 43.72 ng/ml



#19 Endosulfan Sulfate

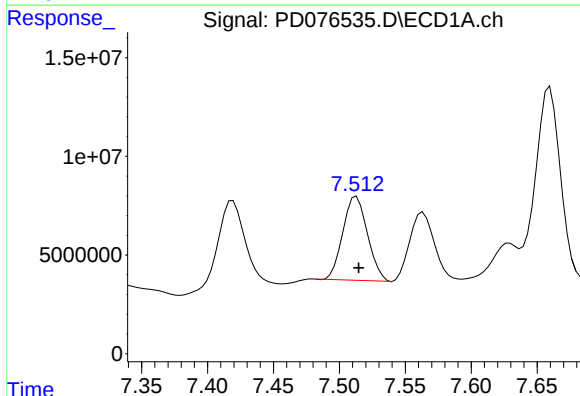
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 119426655
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



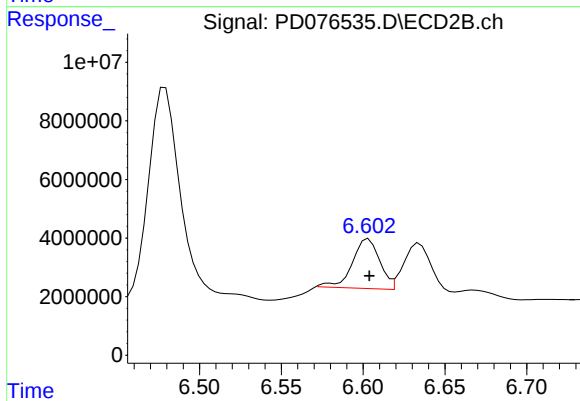
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 61786627
Conc: 53.45 ng/ml



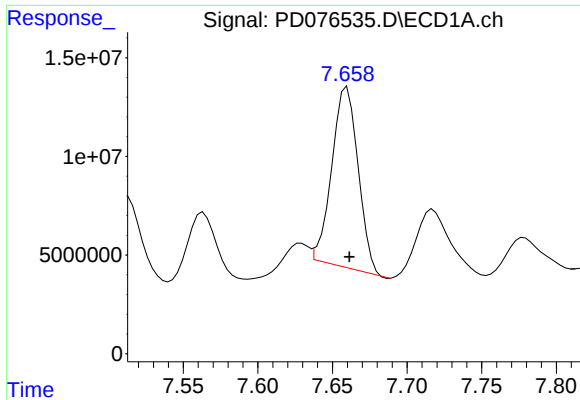
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 55226326
Conc: 39.94 ng/ml



#20 Methoxychlor

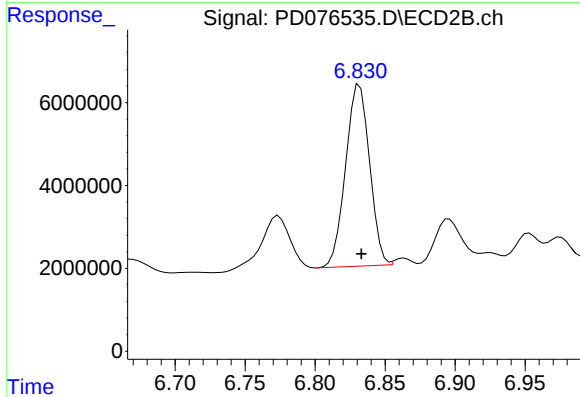
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 19741843
Conc: 36.51 ng/ml



#21 Endrin ketone

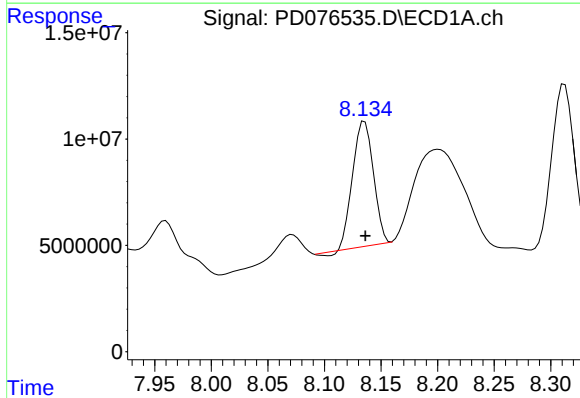
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 112800154
Conc: 37.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



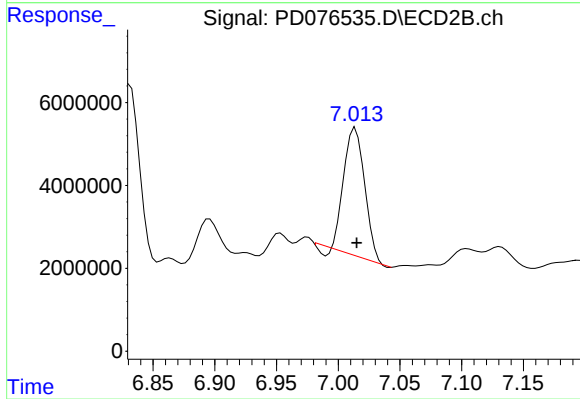
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 52141910
Conc: 38.08 ng/ml



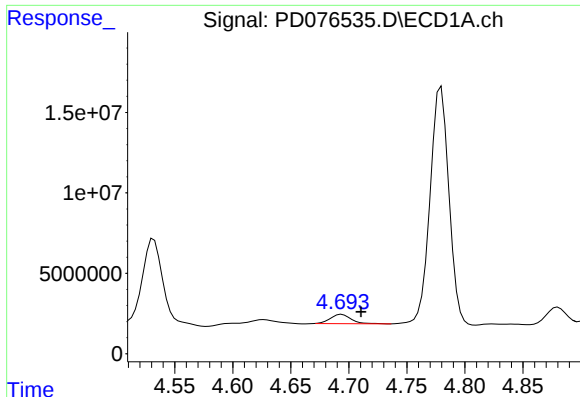
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 74217108
Conc: 33.66 ng/ml



#22 Mirex

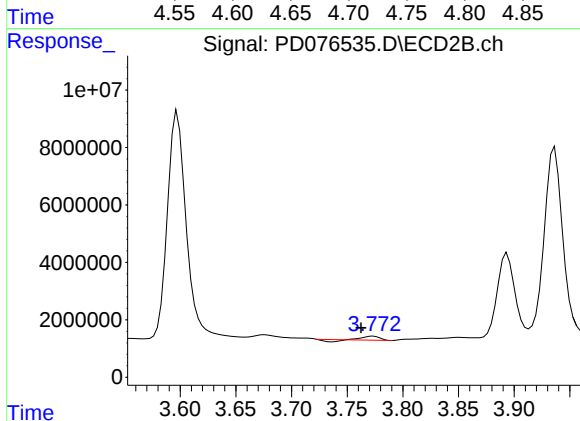
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 35647342
Conc: 32.66 ng/ml



#23 Chlordane-1

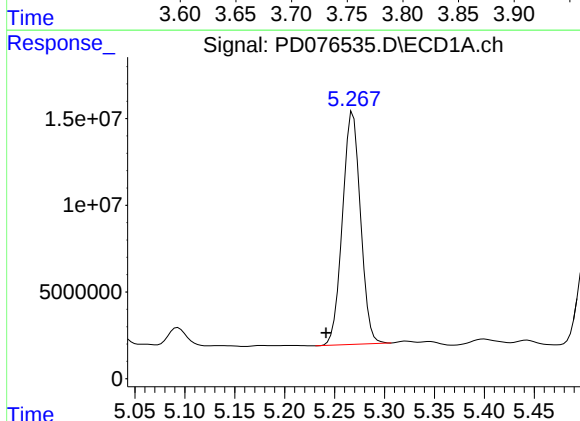
R.T.: 4.694 min
Delta R.T.: -0.017 min
Response: 7119536
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



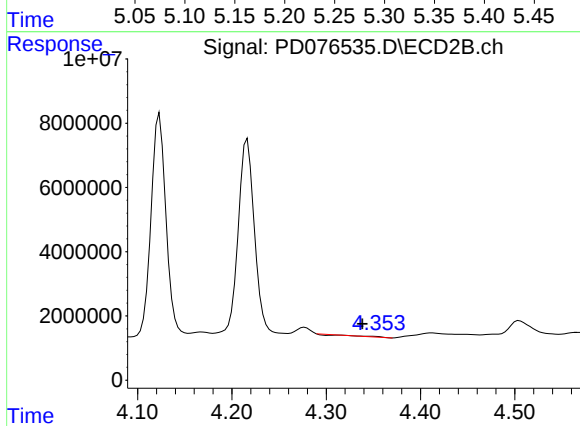
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.011 min
Response: 1137610
Conc: 2.86 ng/ml



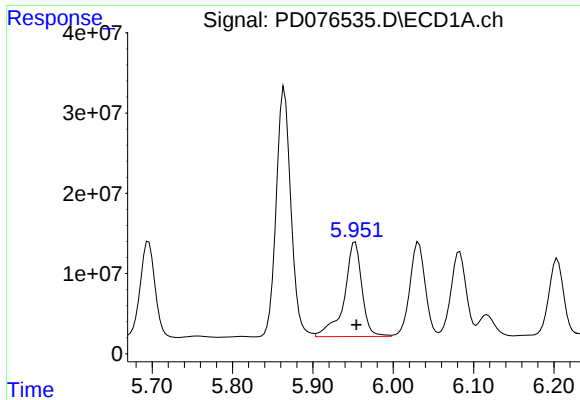
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.027 min
Response: 168556966
Conc: 162.96 ng/ml



#24 Chlordane-2

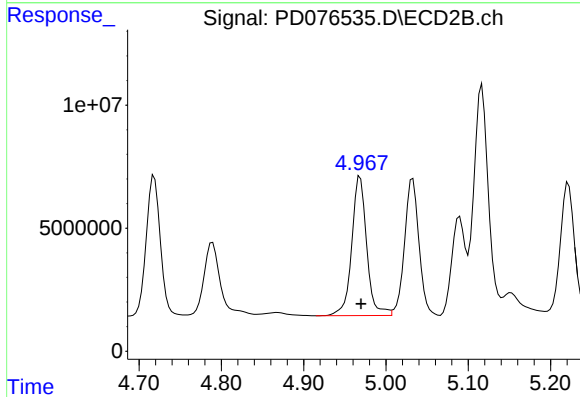
R.T.: 4.315 min
Delta R.T.: -0.023 min
Response: 123124
Conc: 0.31 ng/ml



#25 Chlordane-3

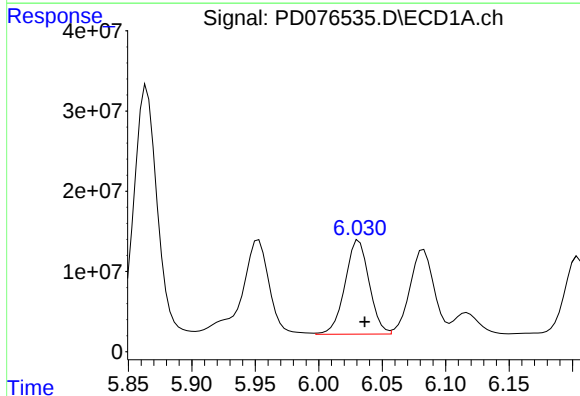
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 180619654
Conc: 37.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



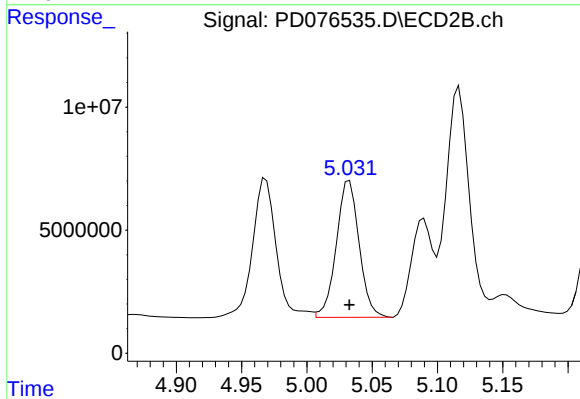
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 71499835
Conc: 53.10 ng/ml



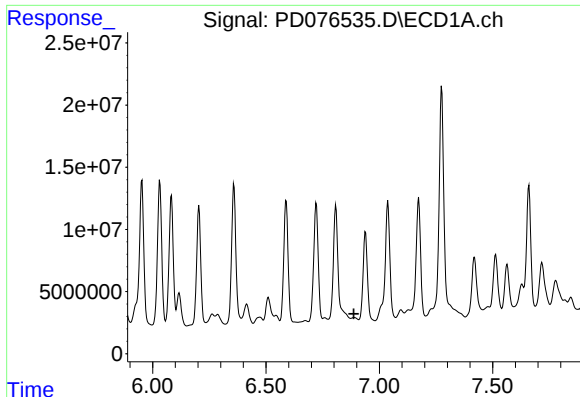
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 154944110
Conc: 27.58 ng/ml



#26 Chlordane-4

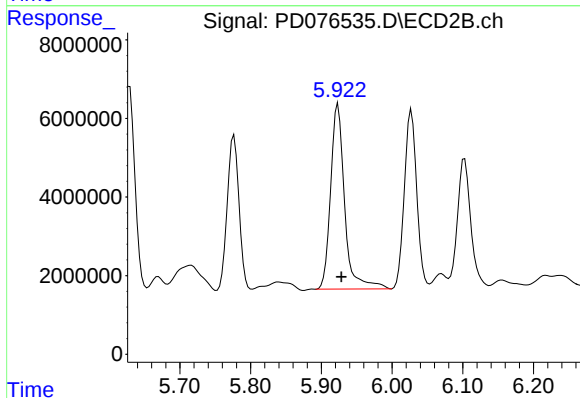
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 67609741
Conc: 51.79 ng/ml



#27 Chlordane-5

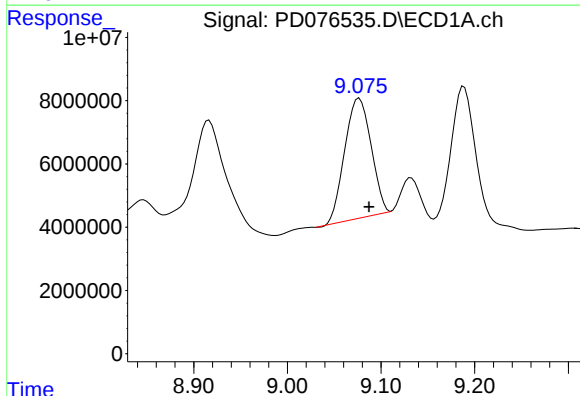
R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: -2717748
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



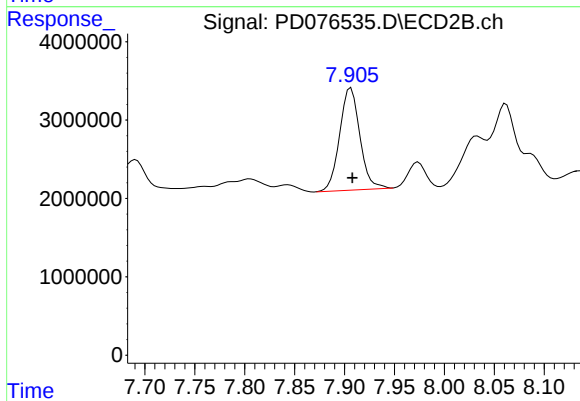
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 65047600
Conc: 136.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 74051482
Conc: 29.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 18374984
Conc: 17.75 ng/ml