

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 14:43
 Operator : AR\AJ
 Sample : PB154928BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:21:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.549	2.761	40742594	23742876	17.216	17.431
28)	SA Decachlor...	9.092	7.904	53023861	25954589	19.350	18.136
Target Compounds							
2)	A alpha-BHC	4.006	3.262	195.1E6	99754154	50.807	51.570
3)	MA gamma-BHC...	4.340	3.593	178.2E6	92939054	48.410	49.958
4)	MA Heptachlor	4.931	3.932	185.6E6	96501374	51.460	53.120
5)	MB Aldrin	5.274	4.212	178.7E6	92905247	48.357	50.175
6)	B beta-BHC	4.537	3.890	71513263	37980385	47.522	49.784
7)	B delta-BHC	4.786	4.119	175.8E6	90432834	50.403	50.826
8)	B Heptachlo...	5.701	4.714	157.1E6	84460863	47.448	50.507
9)	A Endosulfan I	6.087	5.085	148.4E6	80064211	48.818	51.325
10)	B gamma-Chl...	5.957	4.965	157.7E6	85200858	48.444	51.363
11)	B alpha-Chl...	6.037	5.029	157.3E6	84727325	47.969	50.736
12)	B 4,4'-DDE	6.210	5.218	144.2E6	76060880	48.594	52.450
13)	MA Dieldrin	6.363	5.350	152.2E6	84121549	46.481	49.937
14)	MA Endrin	6.595	5.626	127.2E6	72951946	45.774	49.857
15)	B Endosulfa...	6.814	5.920	123.2E6	68293257	38.716	46.330
16)	A 4,4'-DDD	6.728	5.773	117.4E6	61387394	49.916	55.201
17)	MA 4,4'-DDT	7.043	6.025	120.1E6	62819203	49.409	56.513
18)	B Endrin al...	6.944	6.100	98788692	56078436	45.222	49.261
19)	B Endosulfa...	7.179	6.322	122.2E6	69385187	46.910	52.024
20)	A Methoxychlor	7.519	6.600	62068688	31063996	43.807	51.952
21)	B Endrin ke...	7.665	6.829	139.9E6	79477699	46.447	50.128
22)	Mirex	8.140	7.011	103.8E6	62446170	45.508	48.229
25)	Chlordane-3	5.957	4.965	157.7E6	85200858	332.897	522.137 #
26)	Chlordane-4	6.037	5.029	157.3E6	84727325	271.939	525.958 #
27)	Chlordane-5	0.000	5.920	0	68293257	N.D.	1143.083 #

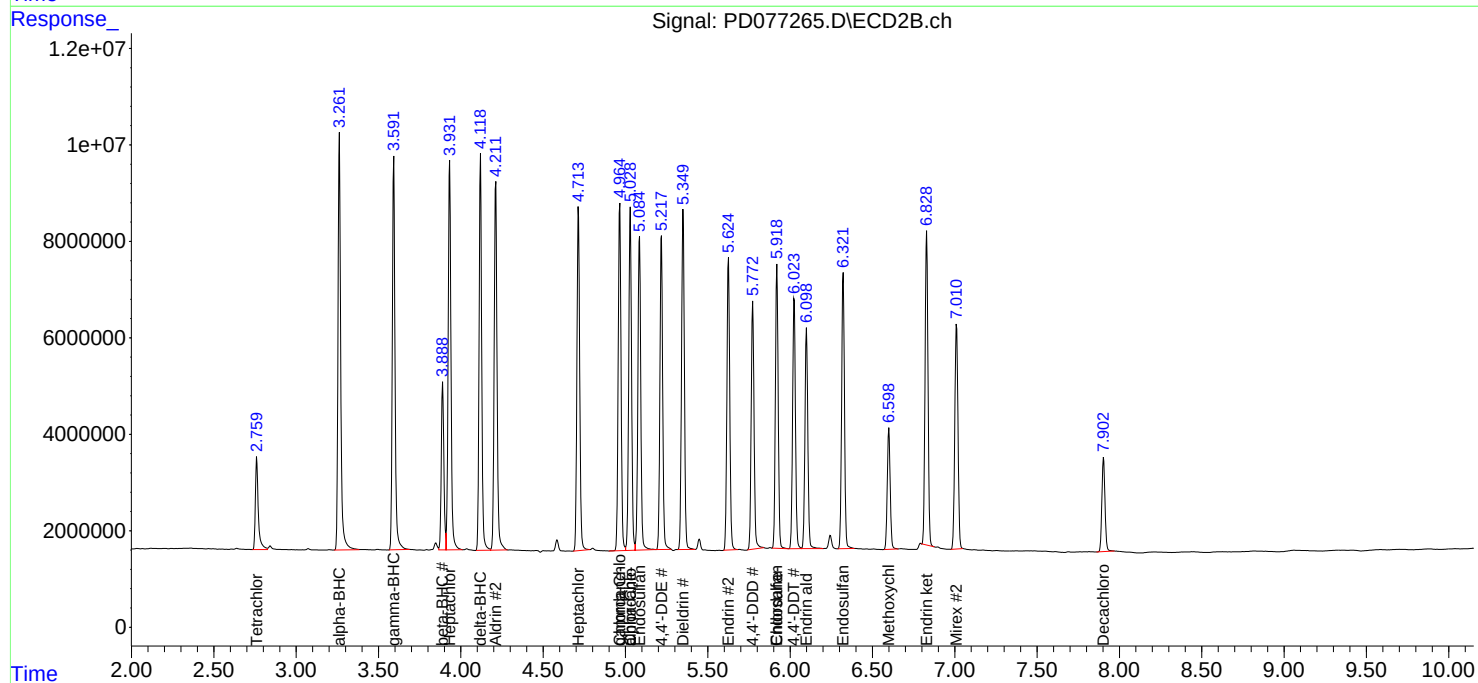
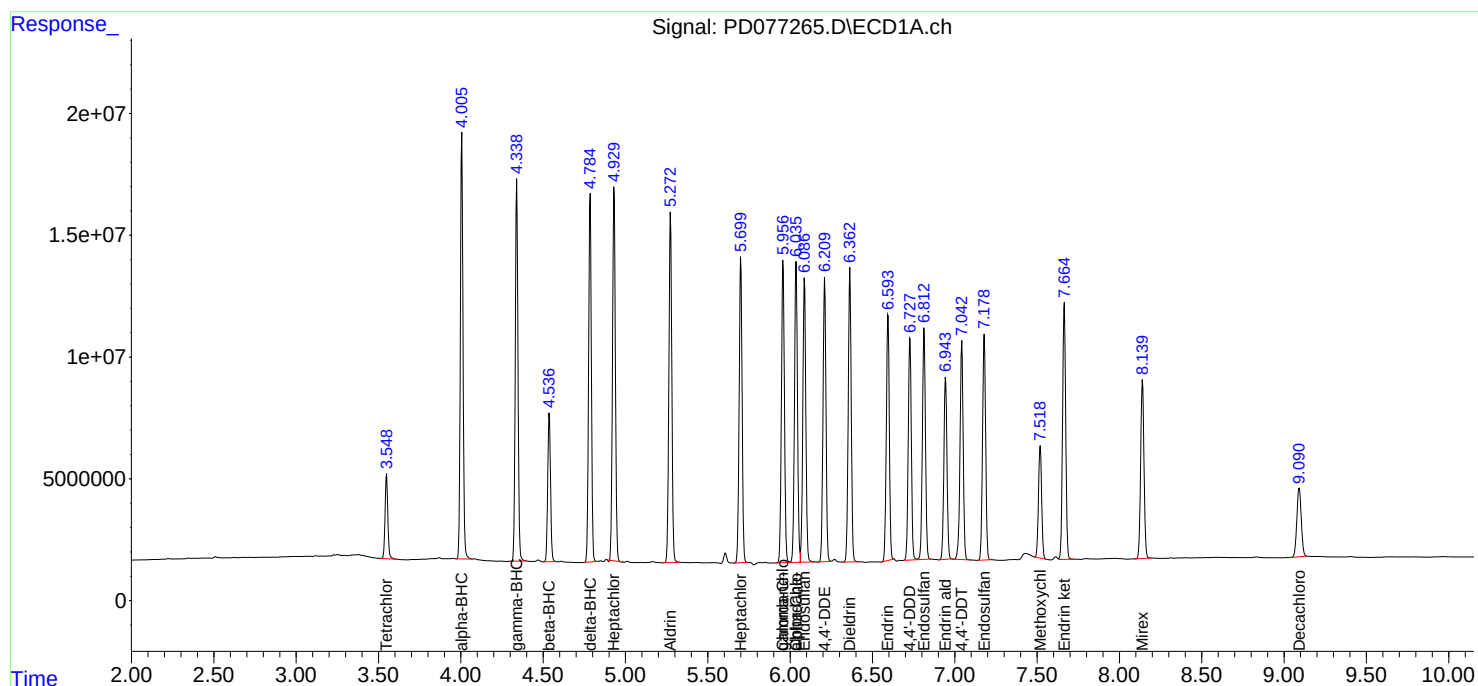
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

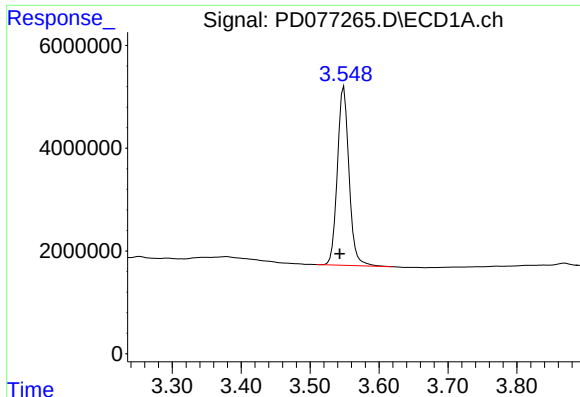
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077265.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

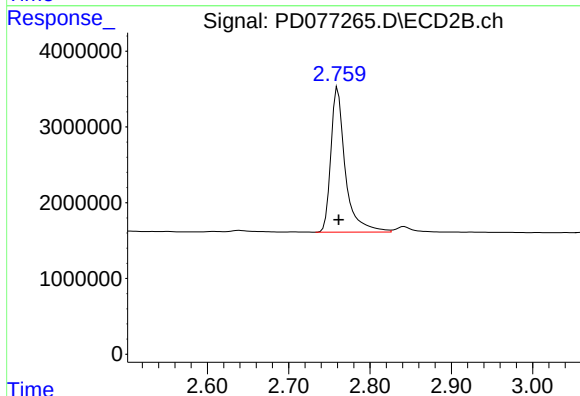




#1 Tetrachloro-m-xylene

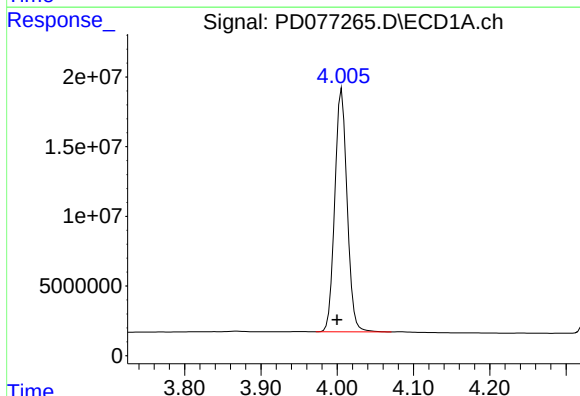
R.T.: 3.549 min
Delta R.T.: 0.006 min
Response: 40742594
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



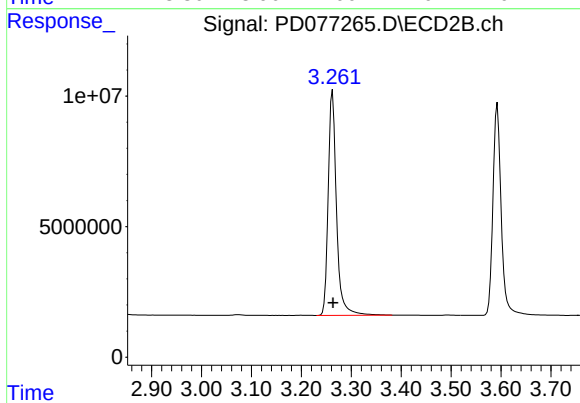
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 23742876
Conc: 17.43 ng/ml



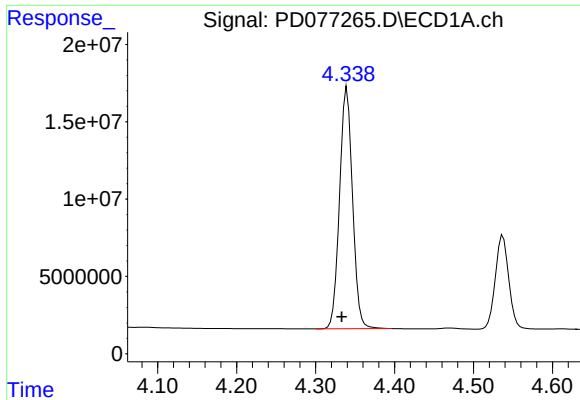
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 195083578
Conc: 50.81 ng/ml



#2 alpha-BHC

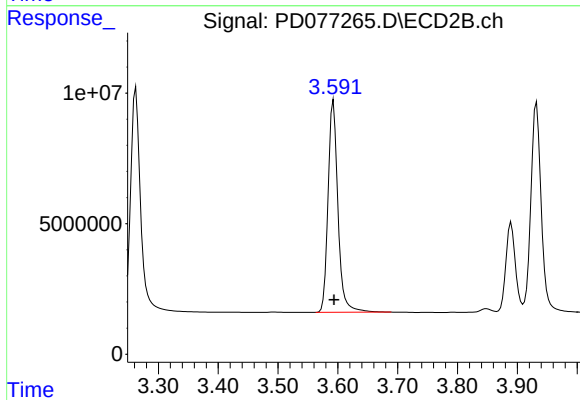
R.T.: 3.262 min
Delta R.T.: -0.002 min
Response: 99754154
Conc: 51.57 ng/ml



#3 gamma-BHC (Lindane)

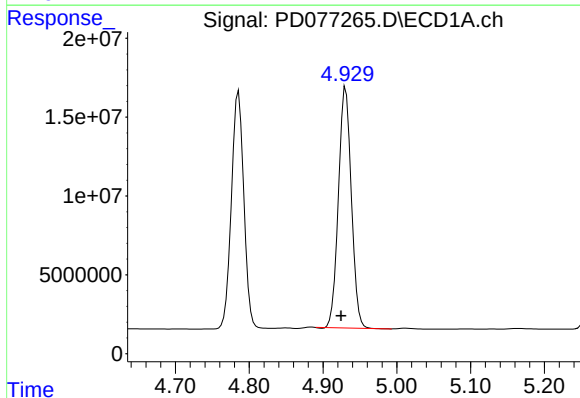
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 178183231
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



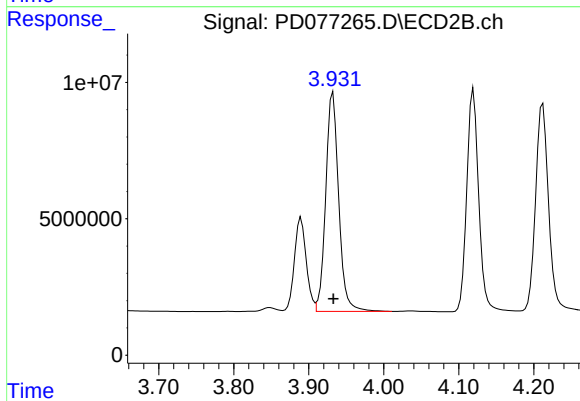
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 92939054
Conc: 49.96 ng/ml



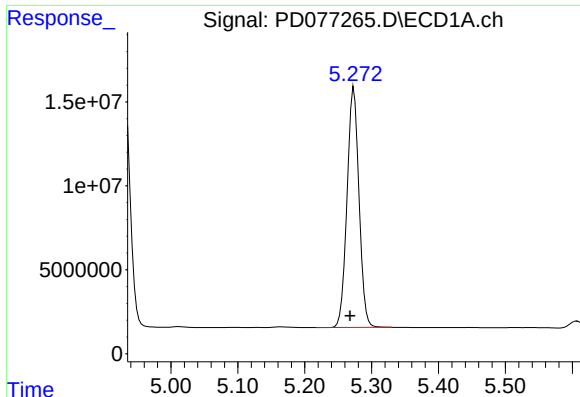
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 185564519
Conc: 51.46 ng/ml



#4 Heptachlor

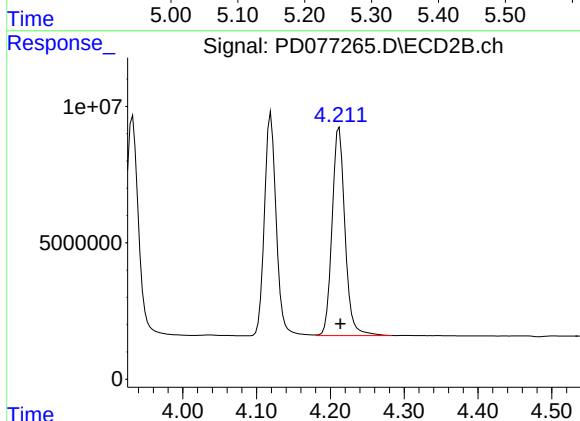
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 96501374
Conc: 53.12 ng/ml



#5 Aldrin

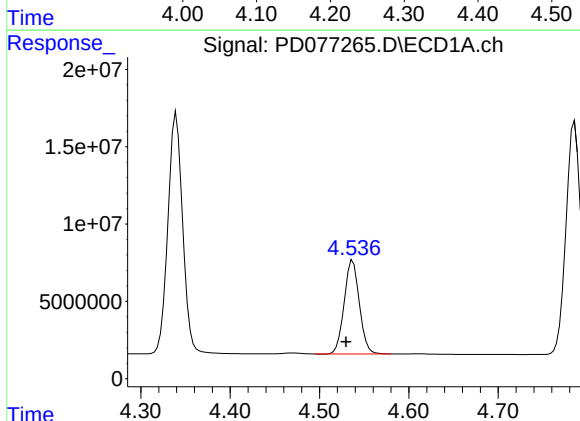
R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 178707690
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



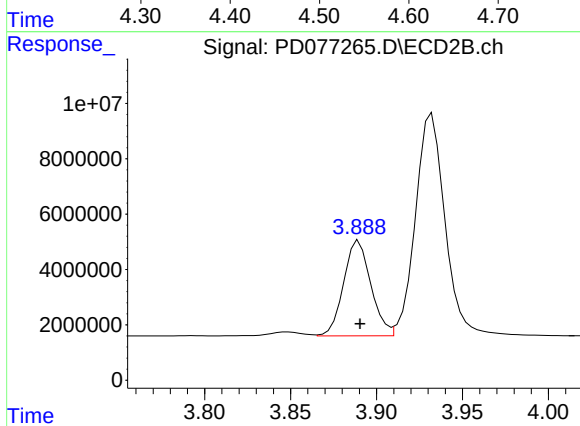
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 92905247
Conc: 50.18 ng/ml



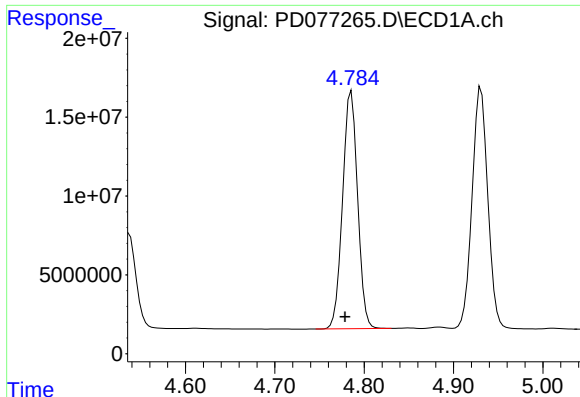
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 71513263
Conc: 47.52 ng/ml



#6 beta-BHC

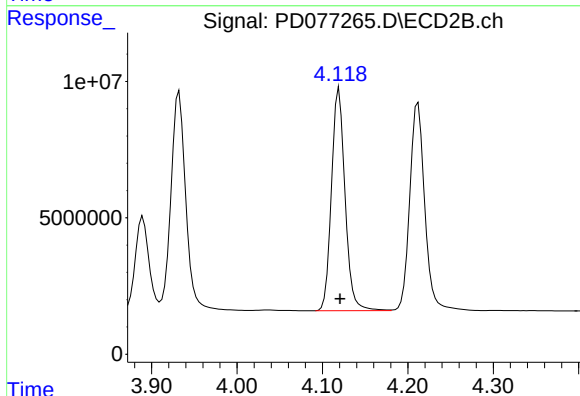
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 37980385
Conc: 49.78 ng/ml



#7 delta-BHC

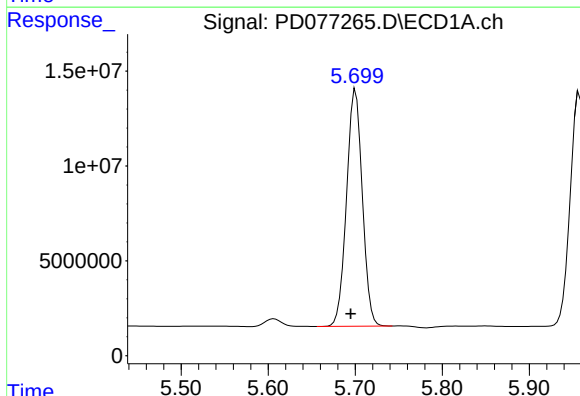
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 175838342
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



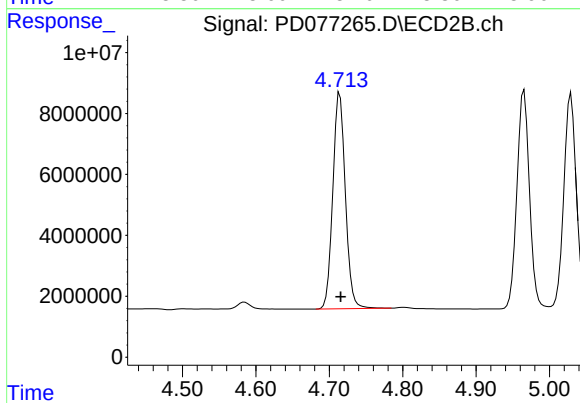
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 90432834
Conc: 50.83 ng/ml



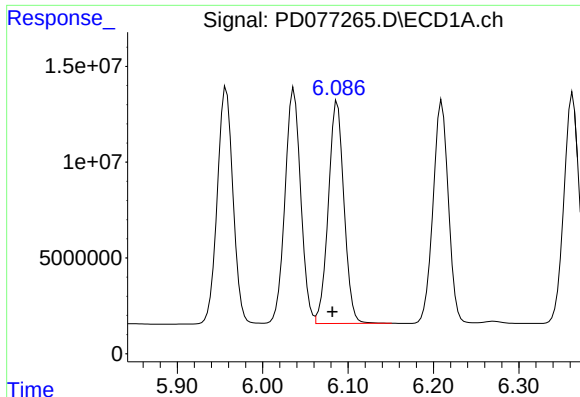
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 157108969
Conc: 47.45 ng/ml



#8 Heptachlor epoxide

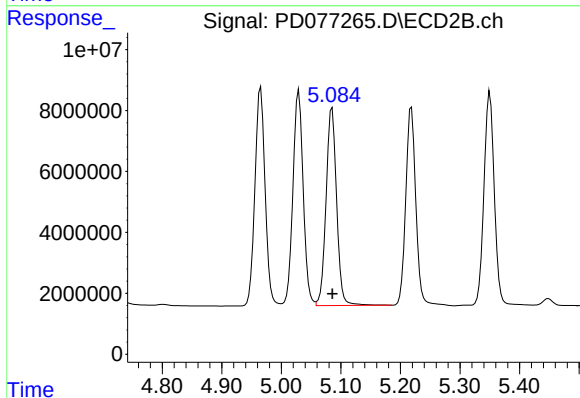
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 84460863
Conc: 50.51 ng/ml



#9 Endosulfan I

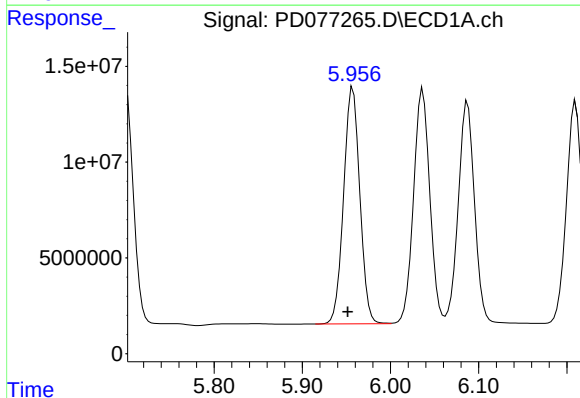
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 148366580
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



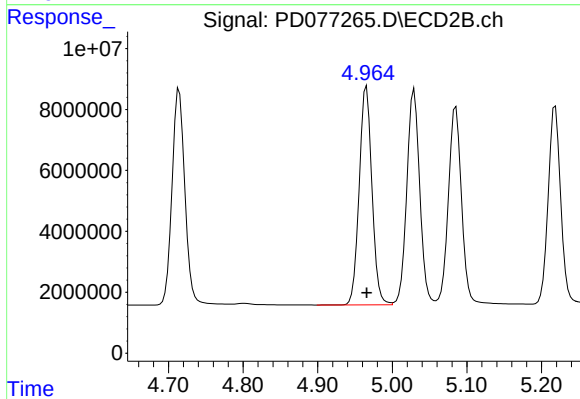
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 80064211
Conc: 51.32 ng/ml



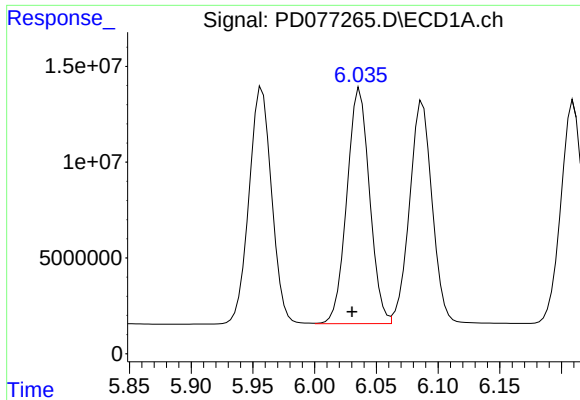
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 157668355
Conc: 48.44 ng/ml



#10 gamma-Chlordane

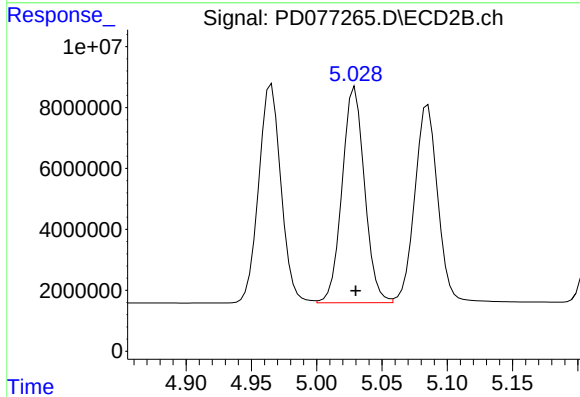
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 85200858
Conc: 51.36 ng/ml



#11 alpha-Chlordane

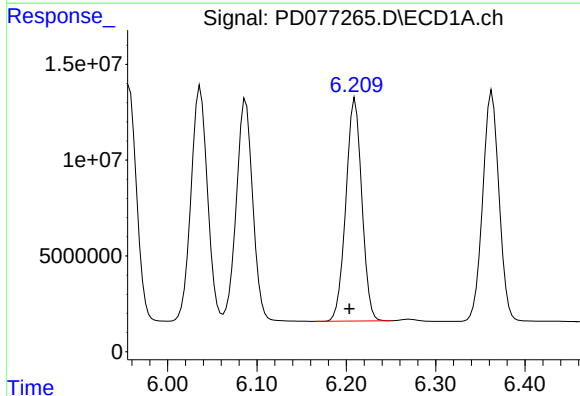
R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 157298107
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



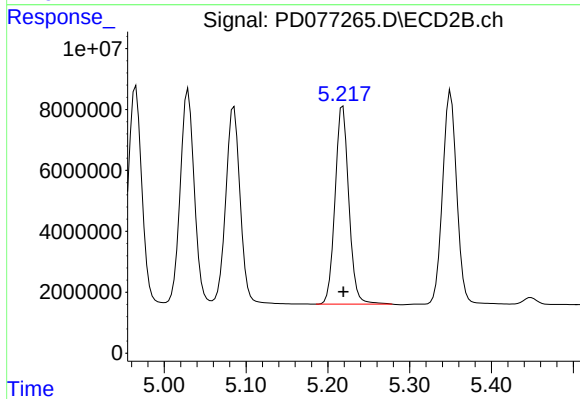
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 84727325
Conc: 50.74 ng/ml



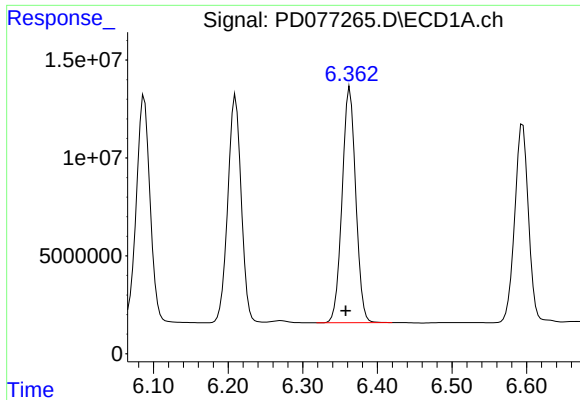
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 144151030
Conc: 48.59 ng/ml



#12 4,4'-DDE

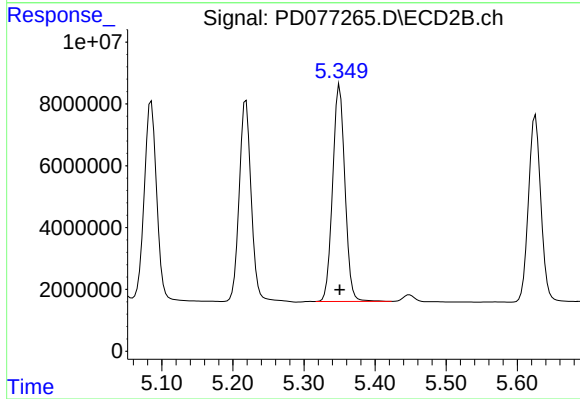
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 76060880
Conc: 52.45 ng/ml



#13 Dieldrin

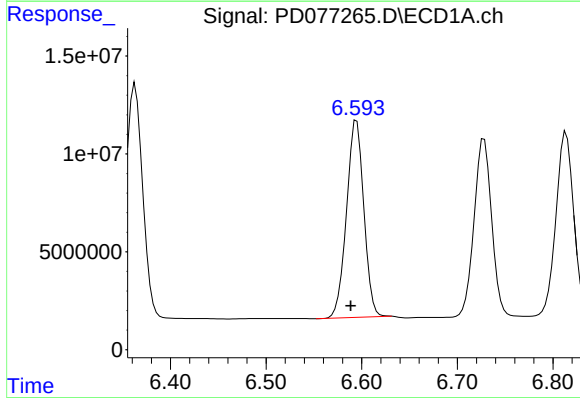
R.T.: 6.363 min
Delta R.T.: 0.005 min
Response: 152167569
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



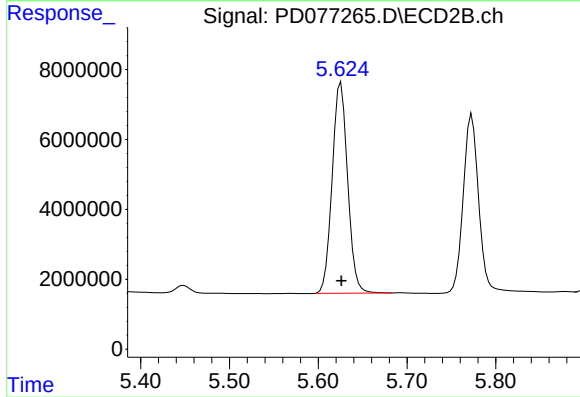
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 84121549
Conc: 49.94 ng/ml



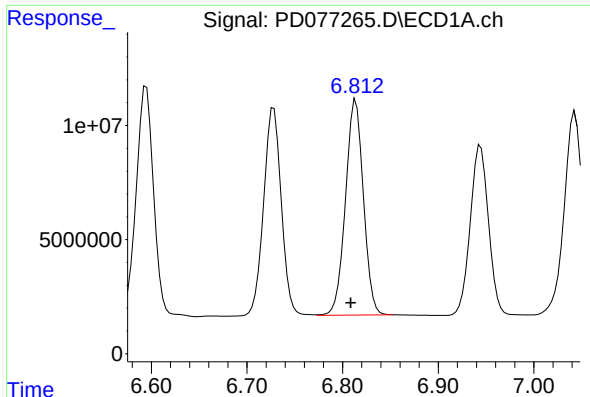
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 127191511
Conc: 45.77 ng/ml



#14 Endrin

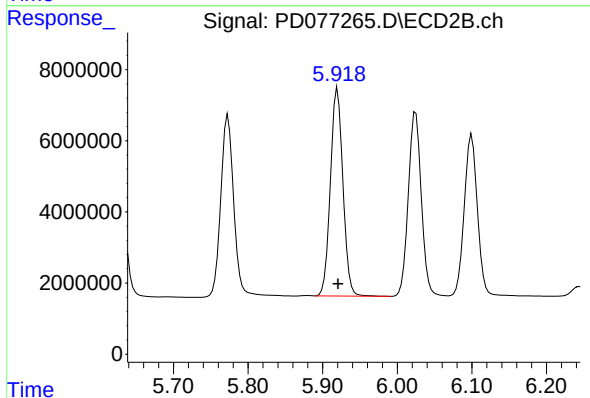
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 72951946
Conc: 49.86 ng/ml



#15 Endosulfan II

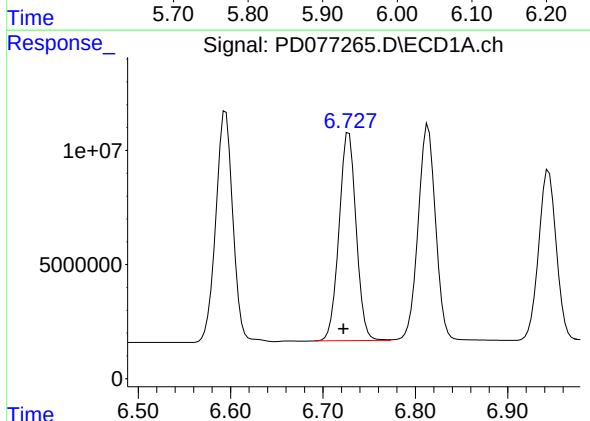
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 123186697
Conc: 38.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



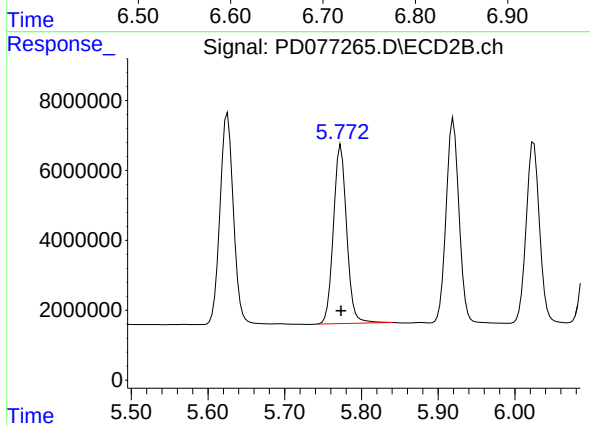
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 68293257
Conc: 46.33 ng/ml



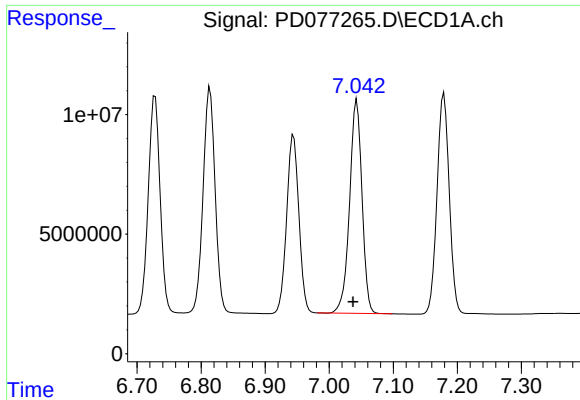
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 117432674
Conc: 49.92 ng/ml



#16 4,4'-DDD

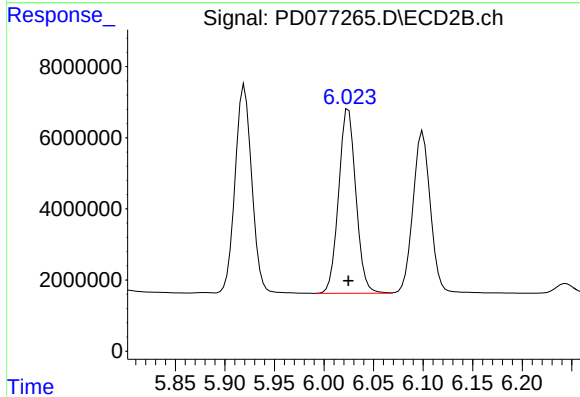
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 61387394
Conc: 55.20 ng/ml



#17 4,4'-DDT

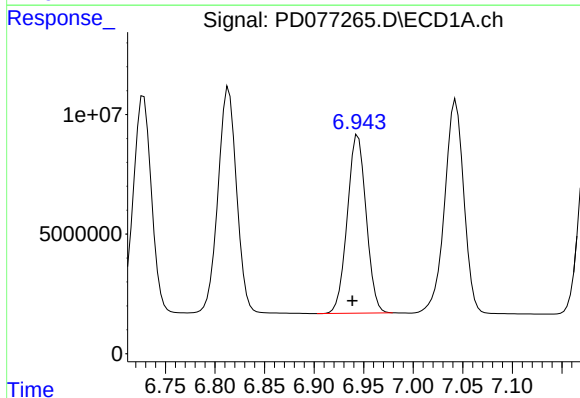
R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 120144761
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



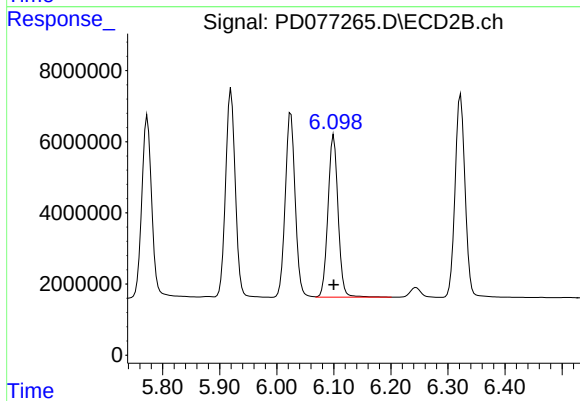
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 62819203
Conc: 56.51 ng/ml



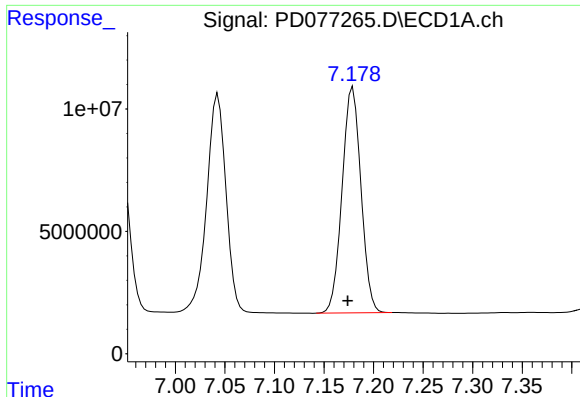
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.006 min
Response: 98788692
Conc: 45.22 ng/ml



#18 Endrin aldehyde

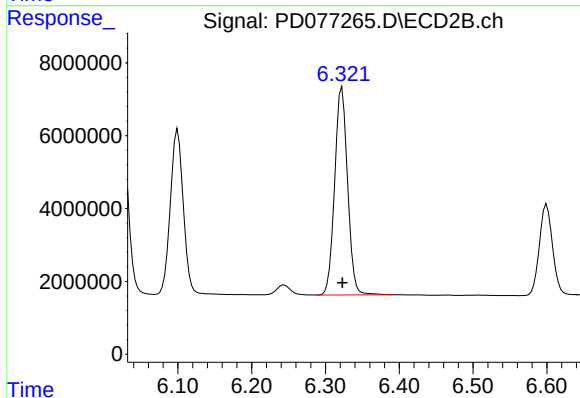
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 56078436
Conc: 49.26 ng/ml



#19 Endosulfan Sulfate

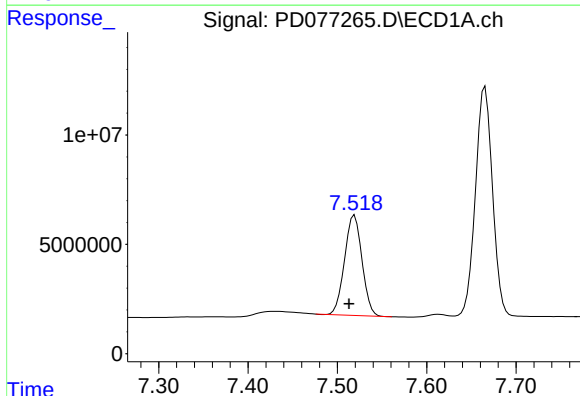
R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 122220292
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



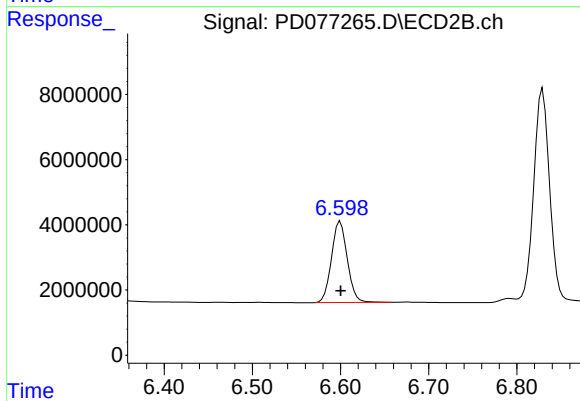
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 69385187
Conc: 52.02 ng/ml



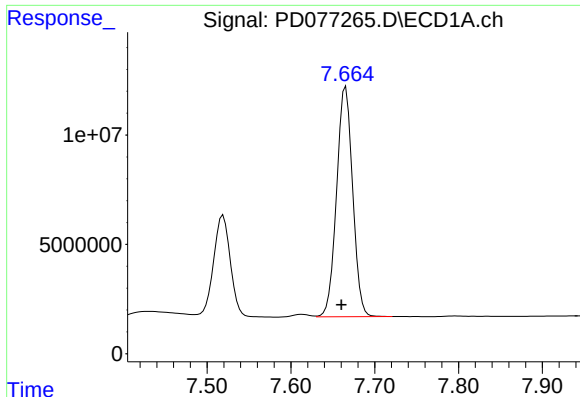
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.006 min
Response: 62068688
Conc: 43.81 ng/ml



#20 Methoxychlor

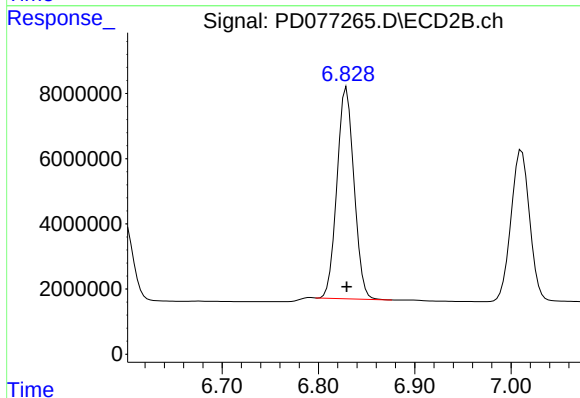
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 31063996
Conc: 51.95 ng/ml



#21 Endrin ketone

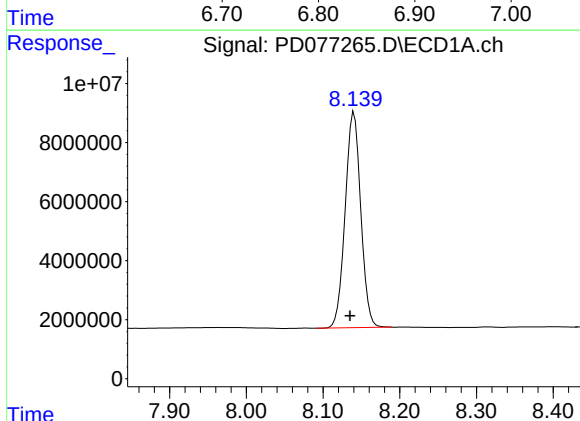
R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 139886507
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



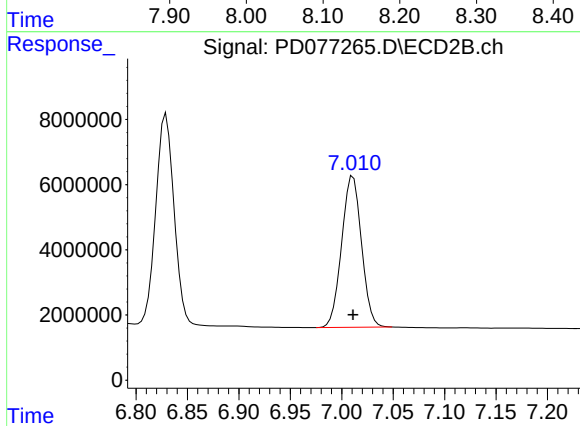
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 79477699
Conc: 50.13 ng/ml



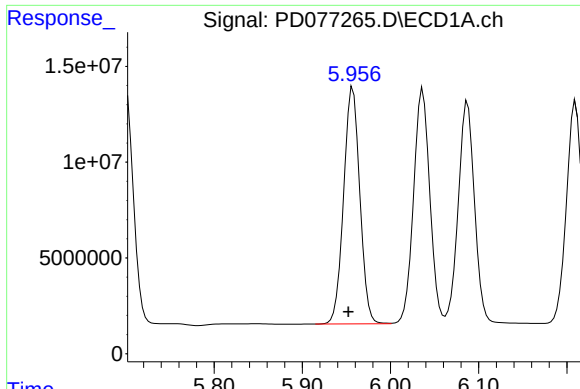
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 103798416
Conc: 45.51 ng/ml



#22 Mirex

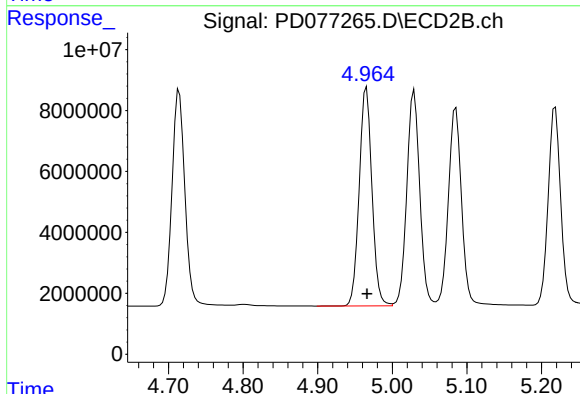
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 62446170
Conc: 48.23 ng/ml



#25 Chlordane-3

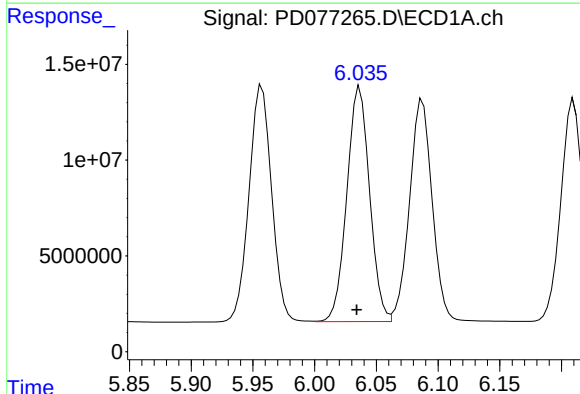
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 157668355
Conc: 332.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



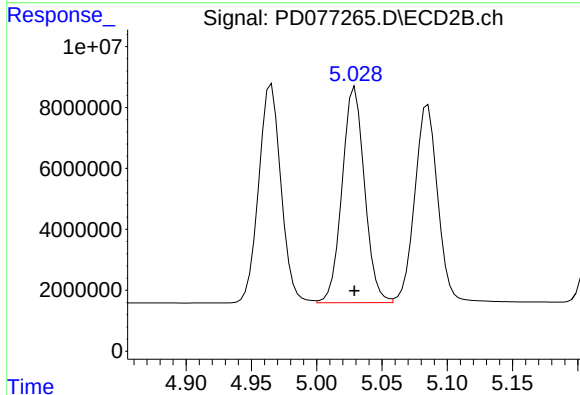
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 85200858
Conc: 522.14 ng/ml



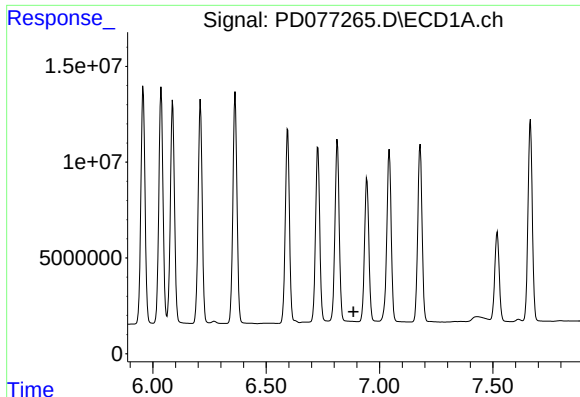
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 157298107
Conc: 271.94 ng/ml



#26 Chlordane-4

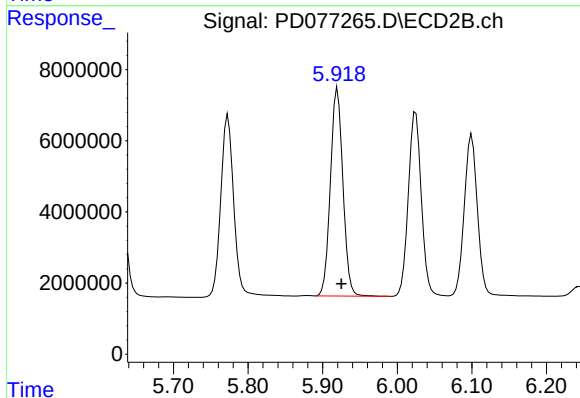
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 84727325
Conc: 525.96 ng/ml



#27 Chlordane-5

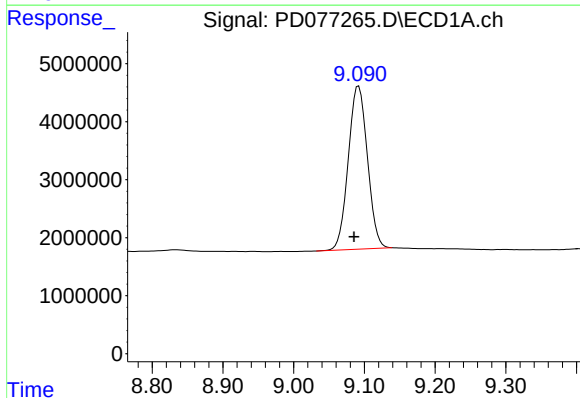
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



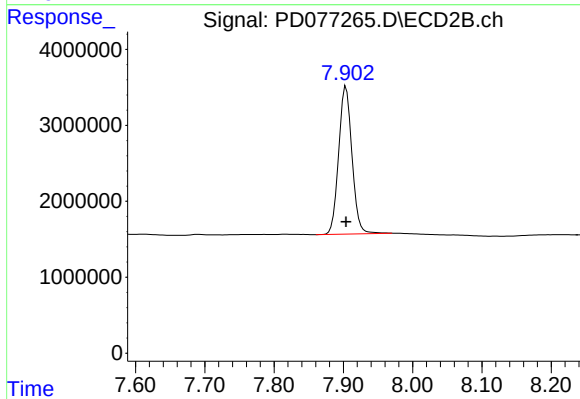
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 68293257
Conc: 1143.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 53023861
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 25954589
Conc: 18.14 ng/ml