

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
 Data File : PD077029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 09:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:34:14 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...	3.550	2.761	121.6E6	67452526	51.394	49.520
2)	SA Decachlor...	9.096	7.908	142.5E6	70469456	52.006	49.242
Target Compounds							
2)	A alpha-BHC	4.008	3.263	206.9E6	99018841	53.885	51.190
3)	MA gamma-BHC...	4.341	3.593	195.6E6	94942272	53.146	51.035
4)	MA Heptachlor	4.932	3.933	191.0E6	91734001	52.970	50.496
5)	MB Aldrin	5.276	4.213	197.3E6	94483294	53.384	51.027
6)	B beta-BHC	4.539	3.891	75900464	36822760	50.438	48.267
7)	B delta-BHC	4.787	4.121	191.9E6	89088050	55.012	50.071
8)	B Heptachlo...	5.703	4.716	171.4E6	83941493	51.773	50.197
9)	A Endosulfan I	6.091	5.086	159.2E6	79057072	52.385	50.679
10)	B gamma-Chl...	5.961	4.967	171.5E6	83570414	52.702	50.380
11)	B alpha-Chl...	6.039	5.031	171.7E6	83994371	52.366	50.297
12)	B 4,4'-DDE	6.212	5.220	157.0E6	71442527	52.923	49.265
13)	MA Dieldrin	6.366	5.352	173.4E6	85428553	52.981	50.712
14)	MA Endrin	6.597	5.628	141.3E6	72169388	50.868	49.322
15)	B Endosulfa...	6.817	5.922	143.5E6	71485150	45.087	48.496
16)	A 4,4'-DDD	6.731	5.775	124.5E6	53629991	52.908	48.225
17)	MA 4,4'-DDT	7.046	6.027	128.7E6	58847620	52.908	52.940
18)	B Endrin al...	6.947	6.102	110.3E6	56557521	50.484	49.682
19)	B Endosulfa...	7.182	6.325	134.0E6	67502145	51.422	50.612
20)	A Methoxychlor	7.522	6.603	70490734	27744272	49.751	46.400
21)	B Endrin ke...	7.668	6.832	157.7E6	80400969	52.369	50.710
22)	Mirex	8.143	7.014	116.2E6	65272846	50.959	50.412

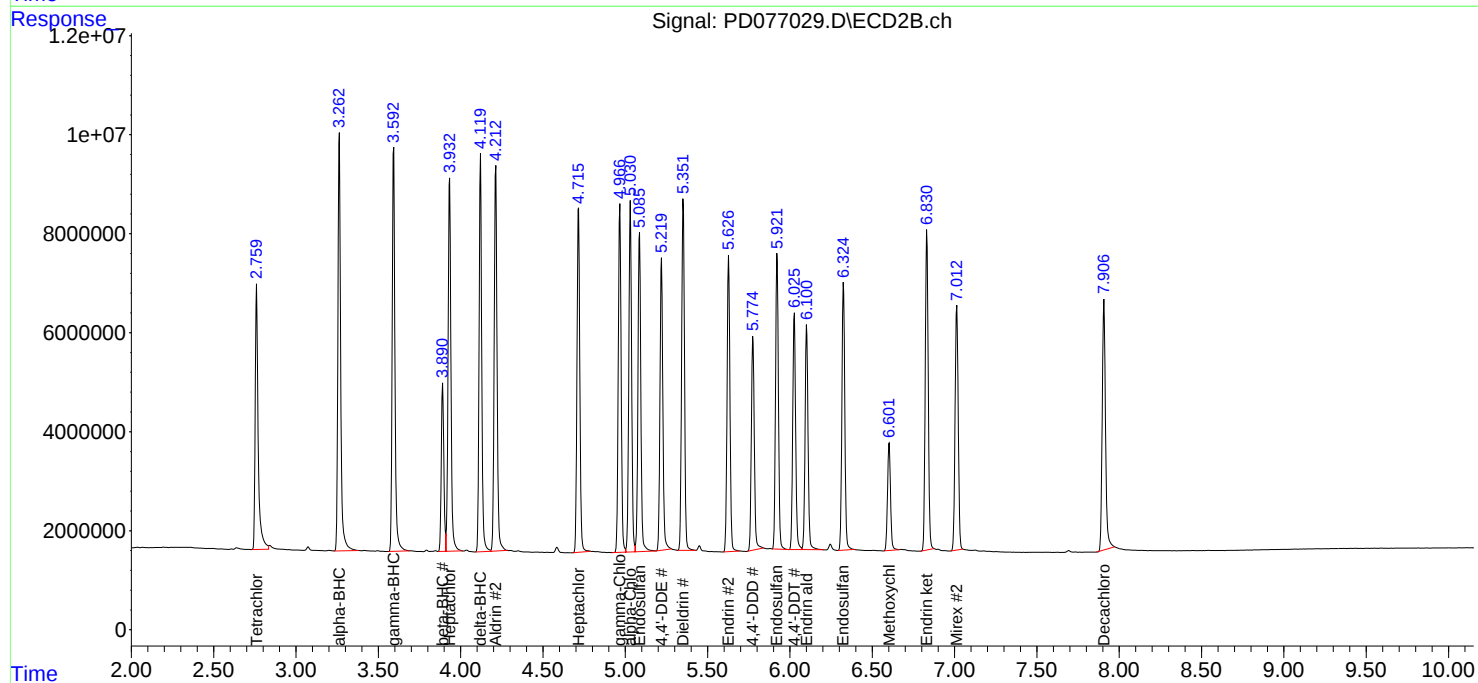
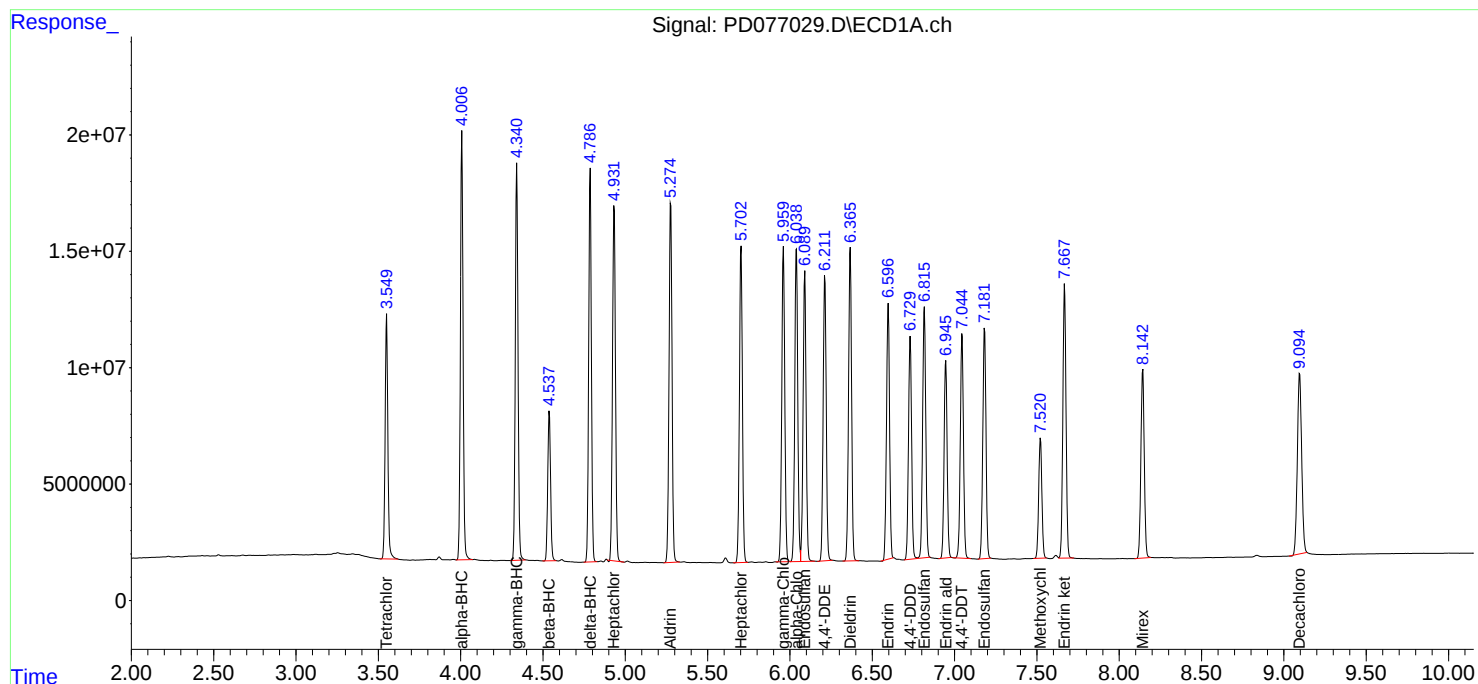
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

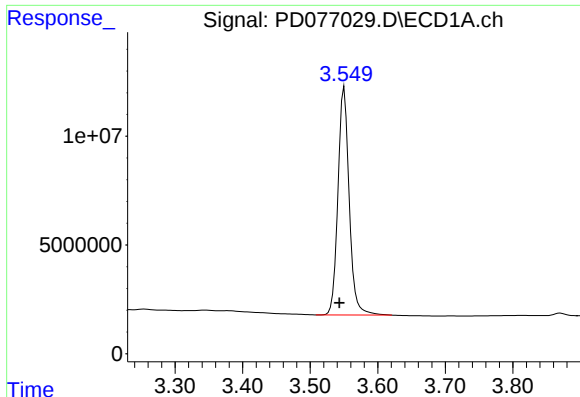
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
Data File : PD077029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 09:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 21:34:14 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

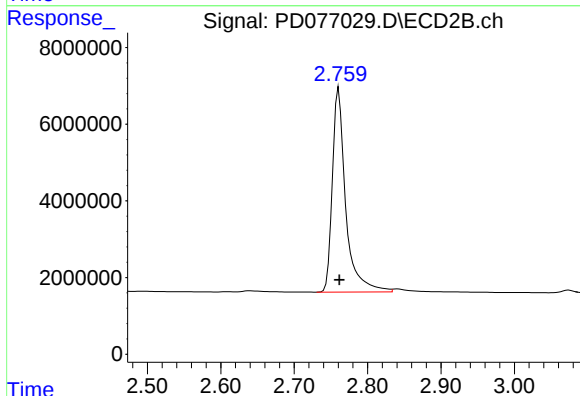




#1 Tetrachloro-m-xylene

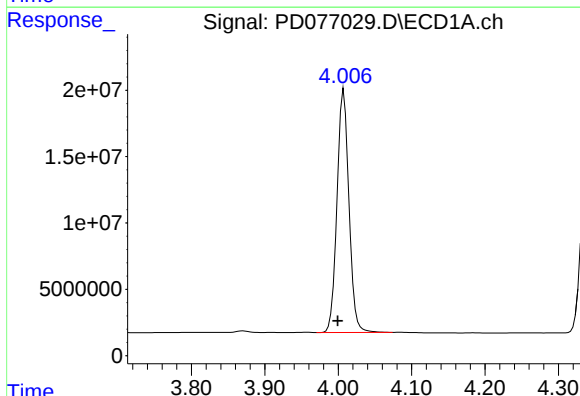
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 121623822
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



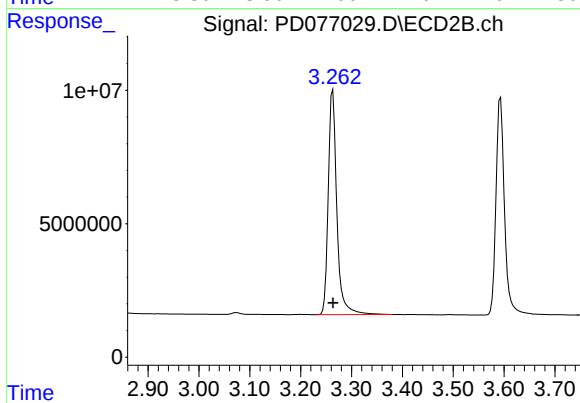
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 67452526
Conc: 49.52 ng/ml



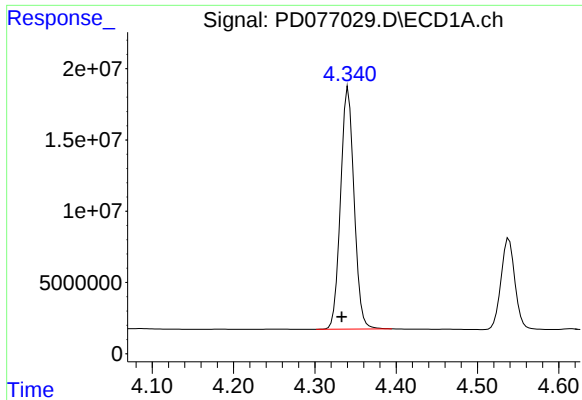
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 206903462
Conc: 53.89 ng/ml



#2 alpha-BHC

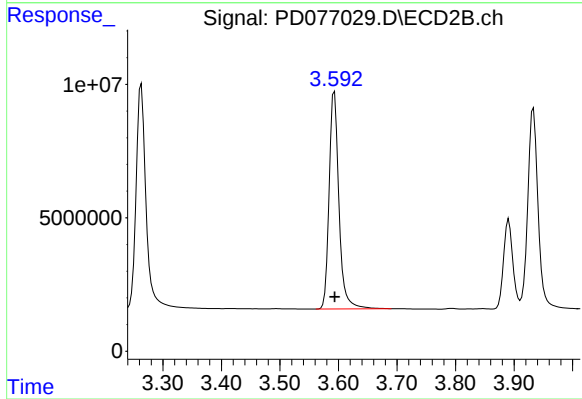
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 99018841
Conc: 51.19 ng/ml



#3 gamma-BHC (Lindane)

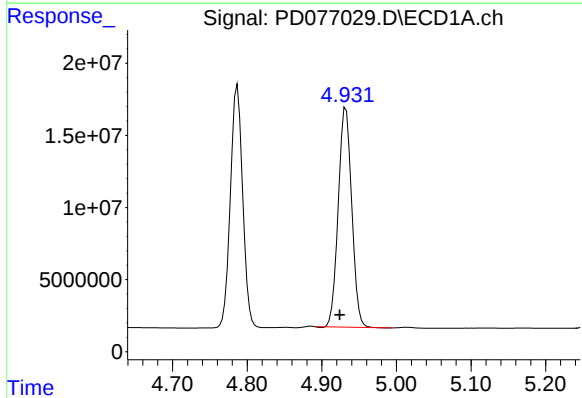
R.T.: 4.341 min
Delta R.T.: 0.008 min
Response: 195615197
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



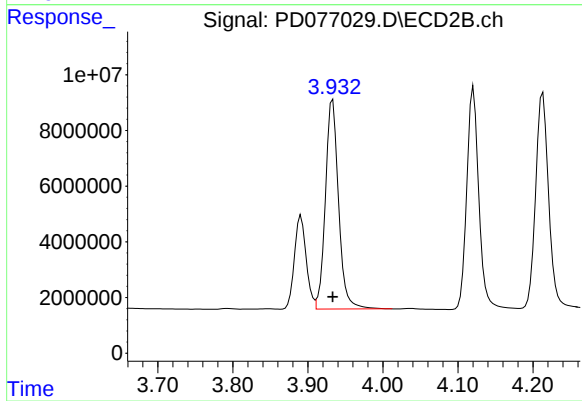
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 94942272
Conc: 51.03 ng/ml



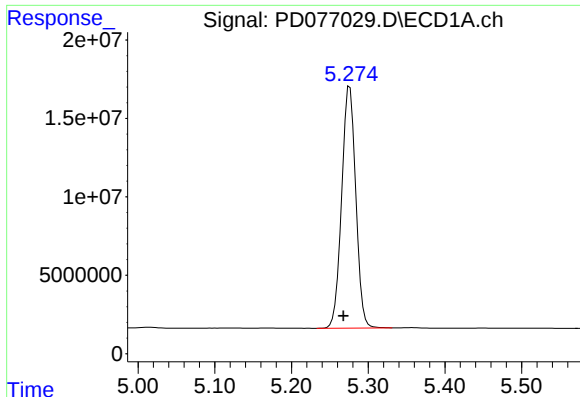
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 191010702
Conc: 52.97 ng/ml



#4 Heptachlor

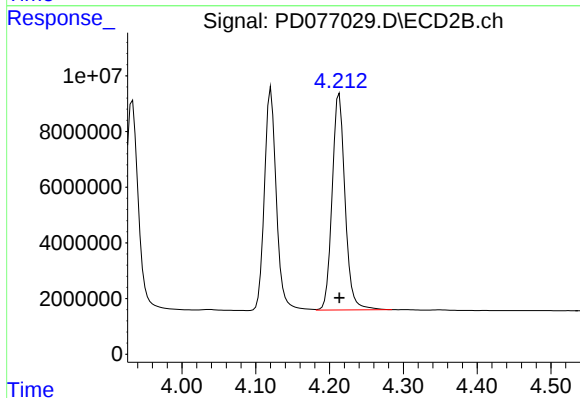
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 91734001
Conc: 50.50 ng/ml



#5 Aldrin

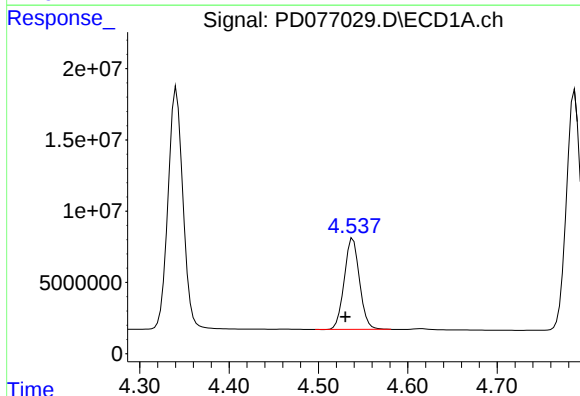
R.T.: 5.276 min
Delta R.T.: 0.008 min
Response: 197283363
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



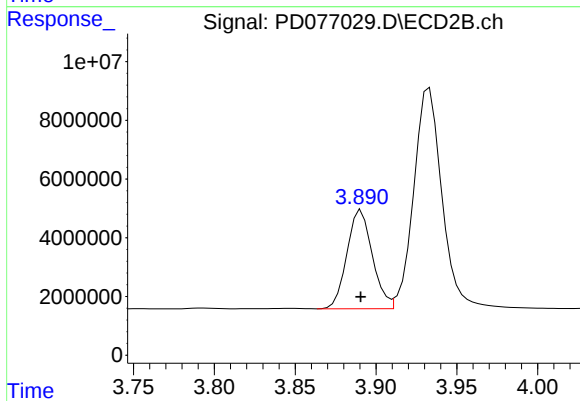
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 94483294
Conc: 51.03 ng/ml



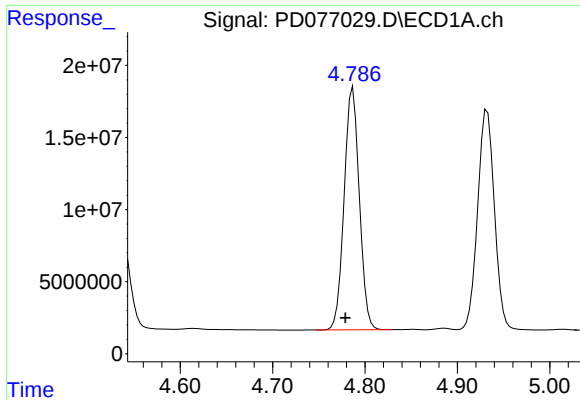
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 75900464
Conc: 50.44 ng/ml



#6 beta-BHC

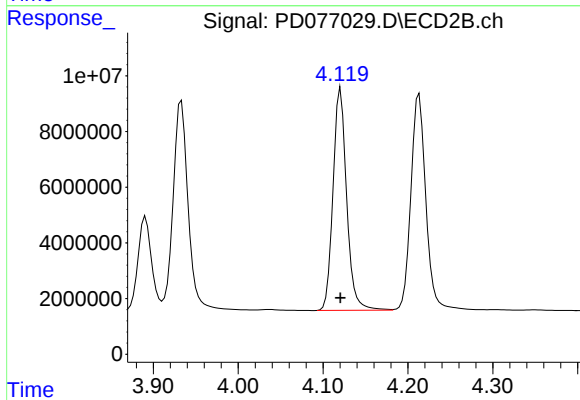
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 36822760
Conc: 48.27 ng/ml



#7 delta-BHC

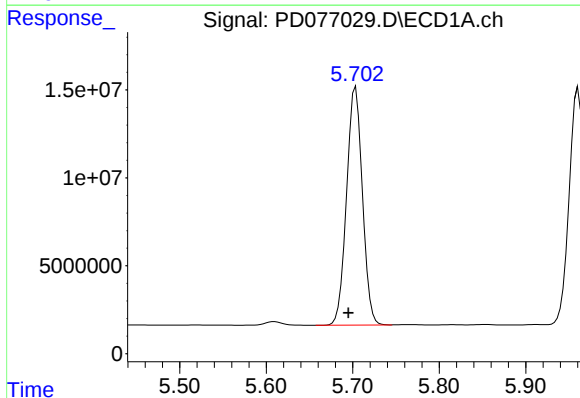
R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 191917248
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



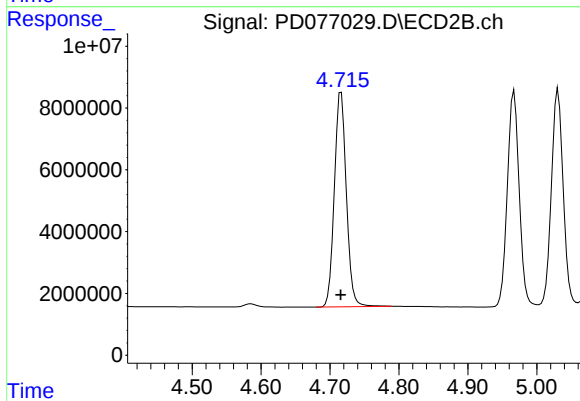
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 89088050
Conc: 50.07 ng/ml



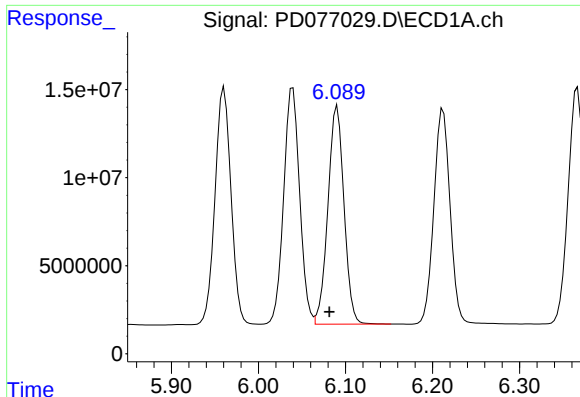
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 171428812
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

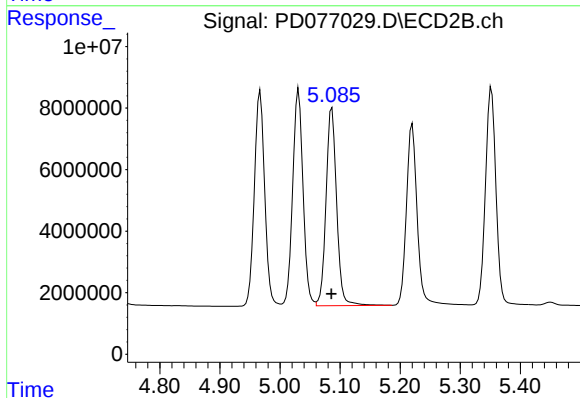
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 83941493
Conc: 50.20 ng/ml



#9 Endosulfan I

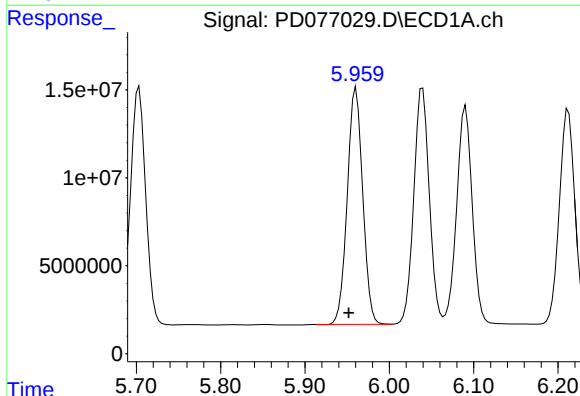
R.T.: 6.091 min
Delta R.T.: 0.009 min
Response: 159206452
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



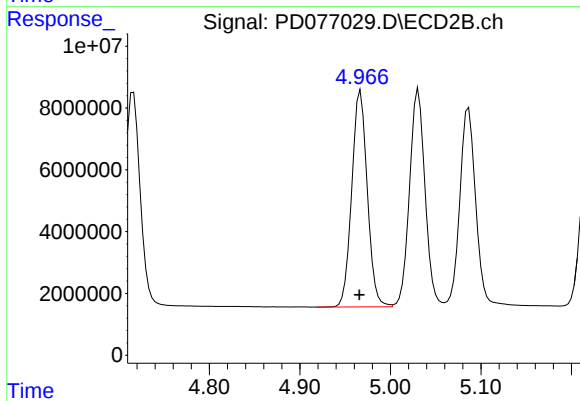
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 79057072
Conc: 50.68 ng/ml



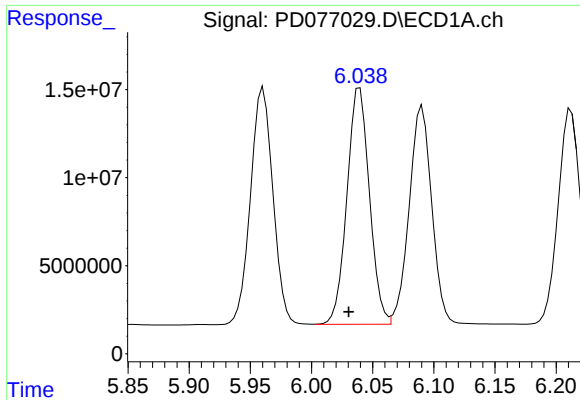
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 171527852
Conc: 52.70 ng/ml



#10 gamma-Chlordane

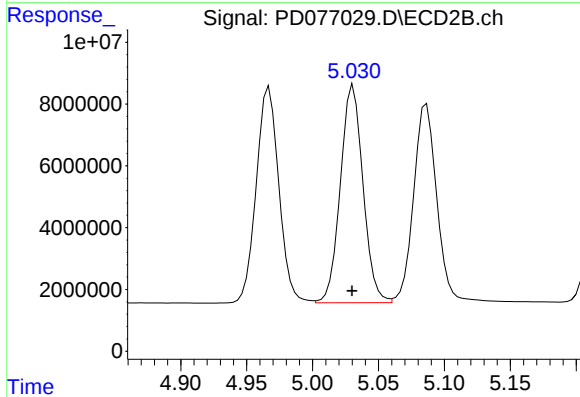
R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 83570414
Conc: 50.38 ng/ml



#11 alpha-Chlordane

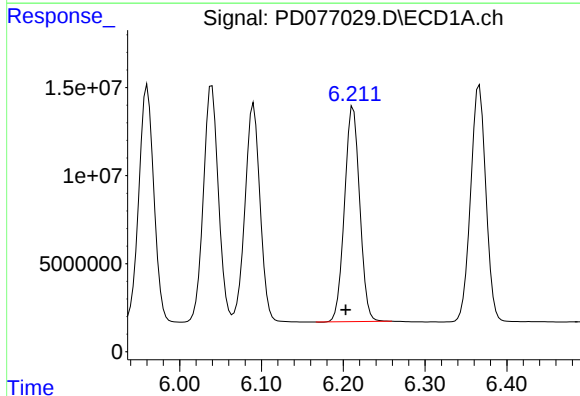
R.T.: 6.039 min
Delta R.T.: 0.009 min
Response: 171716374
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



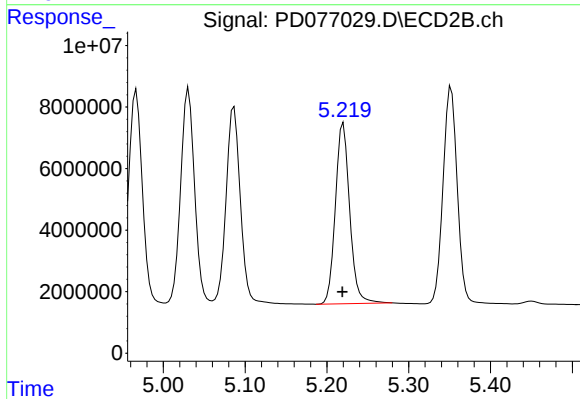
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 83994371
Conc: 50.30 ng/ml



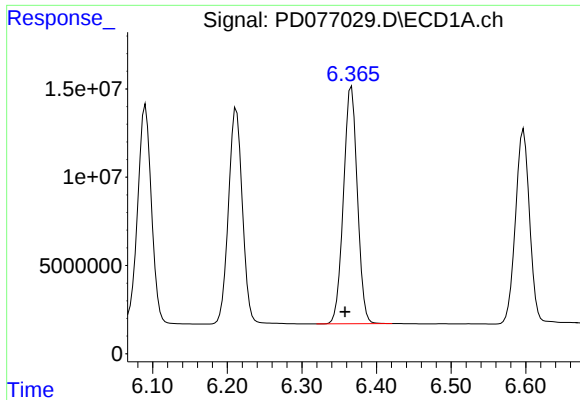
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.009 min
Response: 156994187
Conc: 52.92 ng/ml



#12 4,4'-DDE

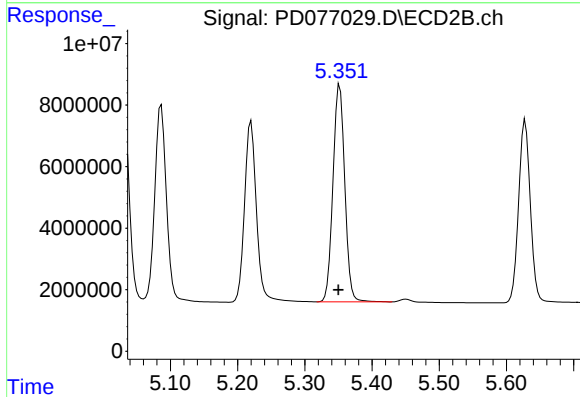
R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 71442527
Conc: 49.26 ng/ml



#13 Dieldrin

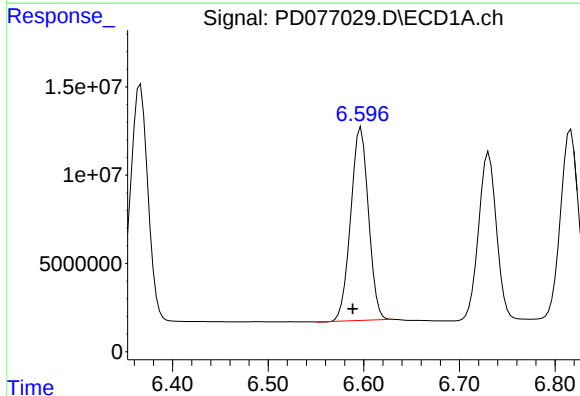
R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 173448073
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



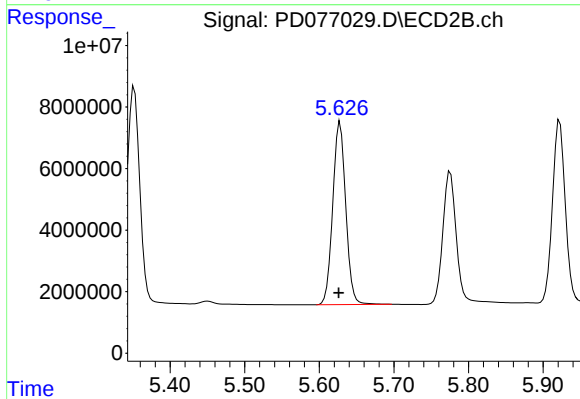
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 85428553
Conc: 50.71 ng/ml



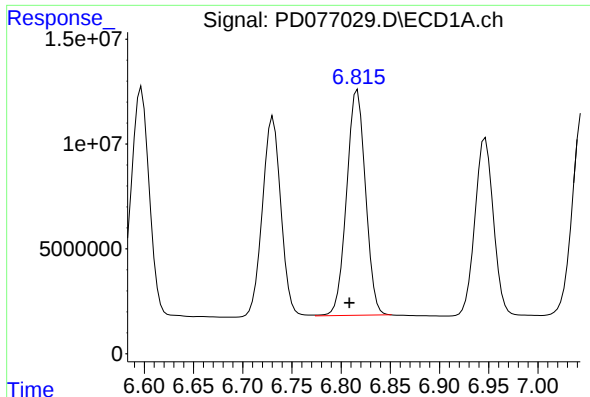
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 141348066
Conc: 50.87 ng/ml



#14 Endrin

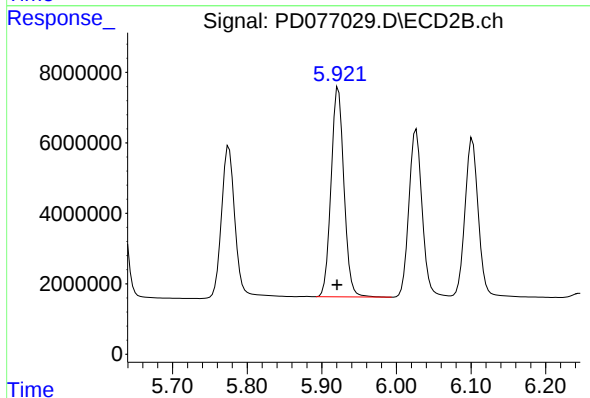
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 72169388
Conc: 49.32 ng/ml



#15 Endosulfan II

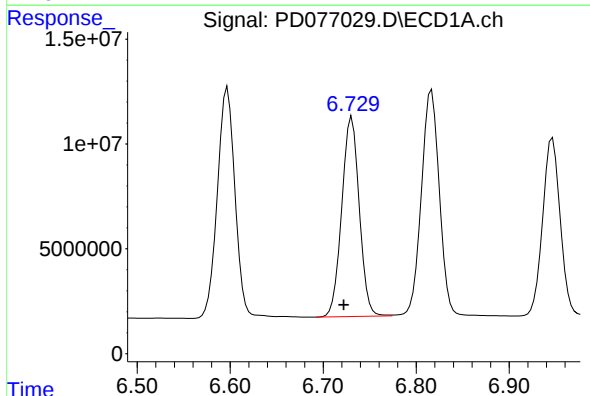
R.T.: 6.817 min
Delta R.T.: 0.008 min
Response: 143458166
Conc: 45.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



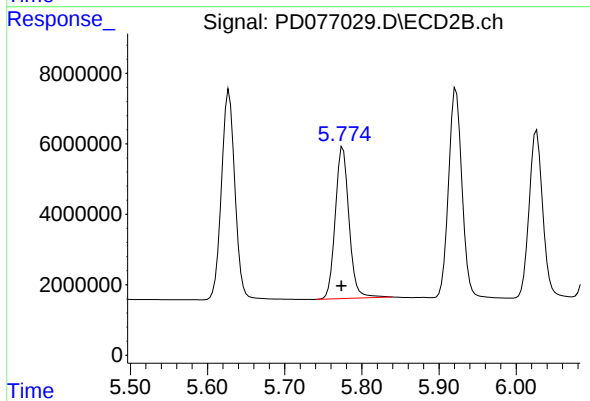
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 71485150
Conc: 48.50 ng/ml



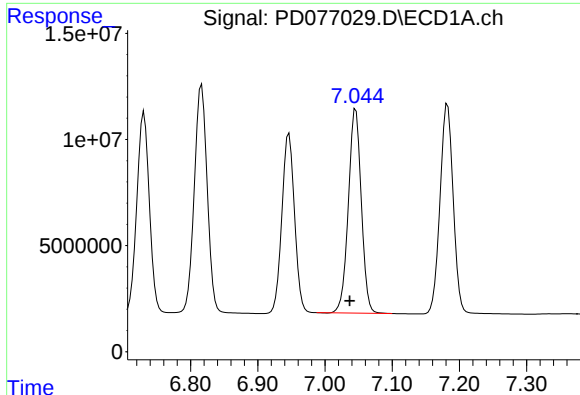
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 124471108
Conc: 52.91 ng/ml



#16 4,4'-DDD

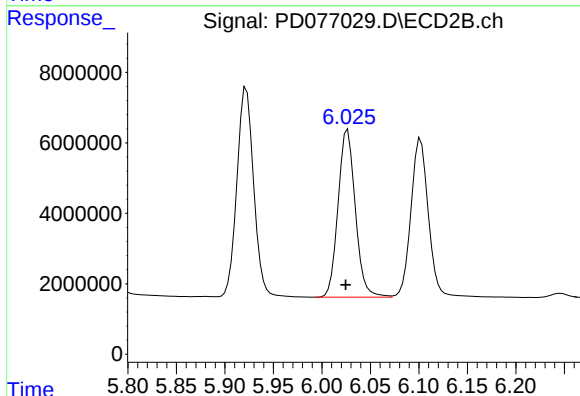
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 53629991
Conc: 48.23 ng/ml



#17 4,4'-DDT

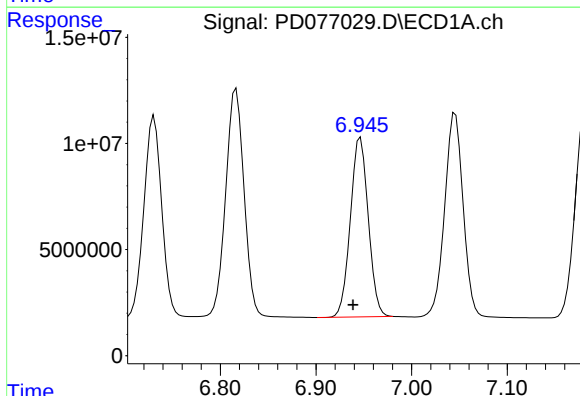
R.T.: 7.046 min
Delta R.T.: 0.009 min
Response: 128651605
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



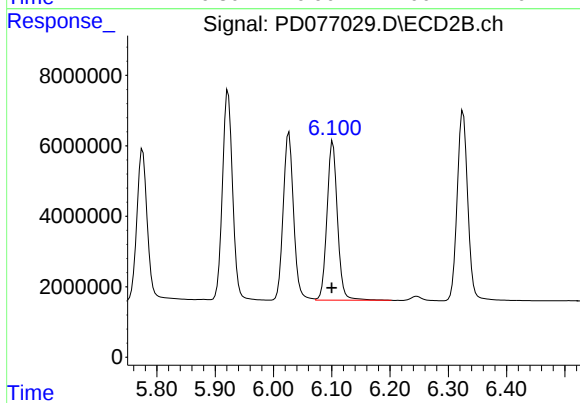
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 58847620
Conc: 52.94 ng/ml



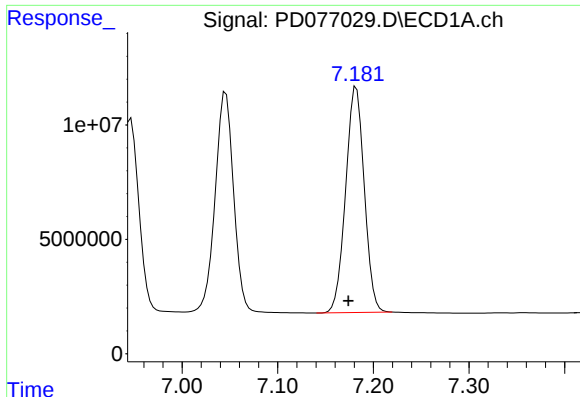
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.008 min
Response: 110283095
Conc: 50.48 ng/ml



#18 Endrin aldehyde

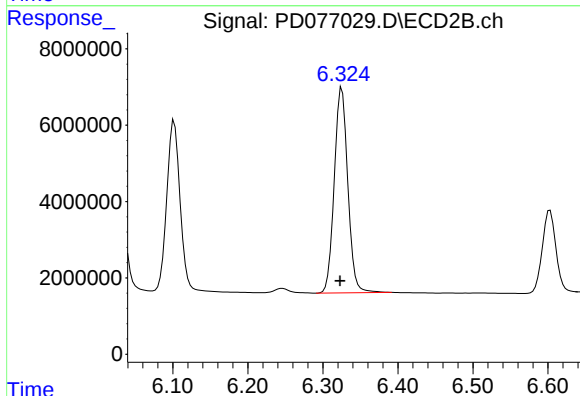
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 56557521
Conc: 49.68 ng/ml



#19 Endosulfan Sulfate

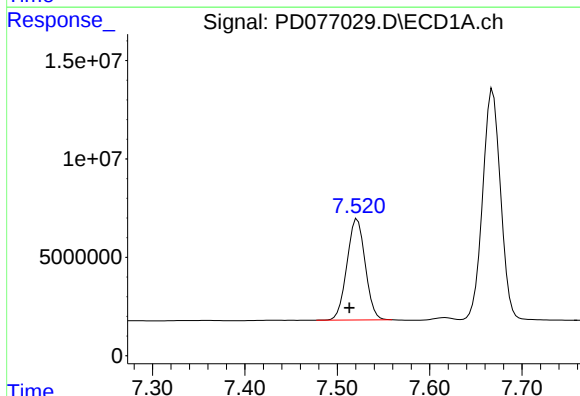
R.T.: 7.182 min
Delta R.T.: 0.008 min
Response: 133976054
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



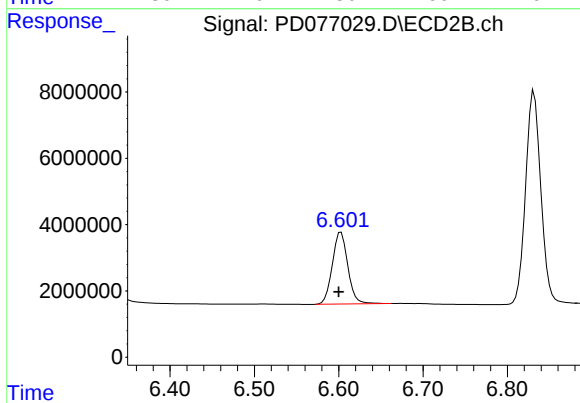
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 67502145
Conc: 50.61 ng/ml



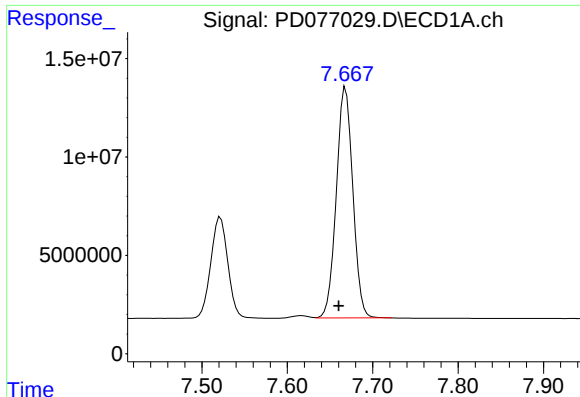
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.008 min
Response: 70490734
Conc: 49.75 ng/ml



#20 Methoxychlor

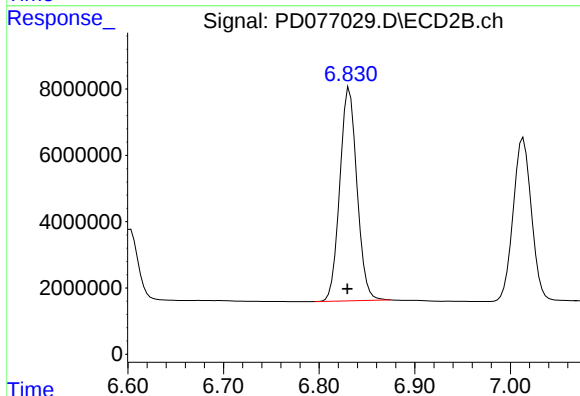
R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 27744272
Conc: 46.40 ng/ml



#21 Endrin ketone

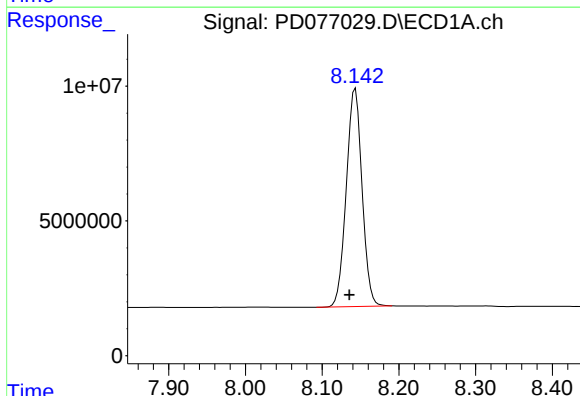
R.T.: 7.668 min
Delta R.T.: 0.008 min
Response: 157723953
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



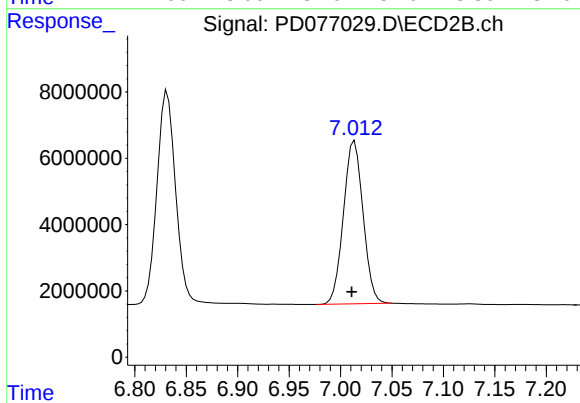
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 80400969
Conc: 50.71 ng/ml



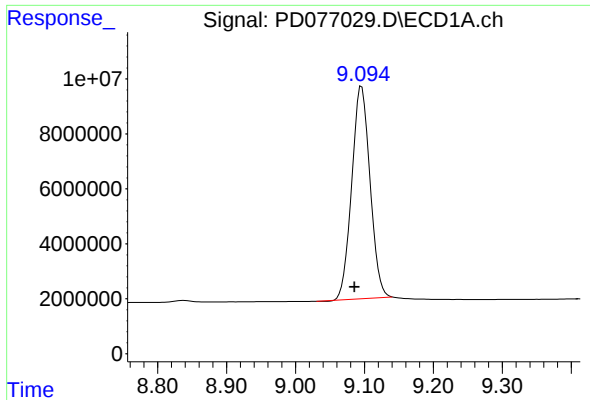
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.008 min
Response: 116232890
Conc: 50.96 ng/ml



#22 Mirex

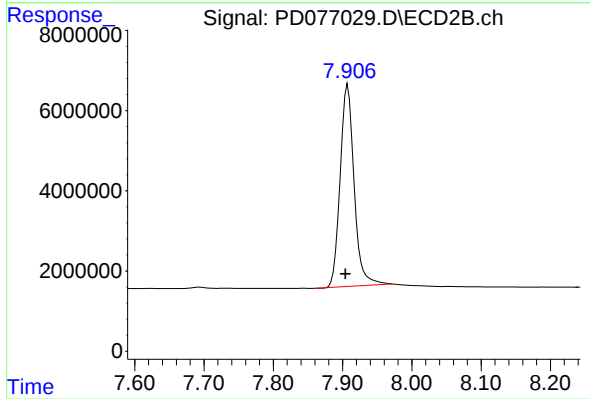
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 65272846
Conc: 50.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.010 min
Response: 142506927
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 70469456
Conc: 49.24 ng/ml