

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
 Data File : PD077211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 20:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:18:39 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...	3.542	2.761	113.8E6	64699967	48.088	47.499
28)	SA Decachlor...	9.083	7.901	132.6E6	64795385	48.376	45.277
Target Compounds							
2)	A alpha-BHC	3.999	3.263	190.9E6	94700041	49.729	48.957
3)	MA gamma-BHC...	4.332	3.593	182.5E6	91183591	49.574	49.014
4)	MA Heptachlor	4.923	3.932	178.3E6	88357821	49.449	48.637
5)	MB Aldrin	5.266	4.212	183.3E6	89450613	49.591	48.309
6)	B beta-BHC	4.529	3.890	72108480	35883978	47.918	47.036
7)	B delta-BHC	4.778	4.119	176.3E6	87710575	50.533	49.296
8)	B Heptachlo...	5.693	4.714	160.3E6	79827436	48.414	47.736
9)	A Endosulfan I	6.080	5.085	147.1E6	73634997	48.403	47.203
10)	B gamma-Chl...	5.950	4.964	158.2E6	78218673	48.621	47.154
11)	B alpha-Chl...	6.030	5.028	159.3E6	78479860	48.571	46.995
12)	B 4,4'-DDE	6.202	5.217	143.9E6	68516948	48.501	47.248
13)	MA Dieldrin	6.356	5.349	160.6E6	80587474	49.064	47.839
14)	MA Endrin	6.587	5.625	132.3E6	68903620	47.596	47.090
15)	B Endosulfa...	6.806	5.918	134.5E6	67454560	42.282	45.761
16)	A 4,4'-DDD	6.720	5.772	114.7E6	53487658	48.765	48.097
17)	MA 4,4'-DDT	7.035	6.023	119.0E6	55264545	48.927	49.717
18)	B Endrin al...	6.937	6.098	103.6E6	52692690	47.417	46.287
19)	B Endosulfa...	7.172	6.321	124.9E6	62945146	47.945	47.196
20)	A Methoxychlor	7.511	6.598	67635581	29401083	47.736	49.171
21)	B Endrin ke...	7.658	6.828	147.9E6	77124447	49.094	48.644
22)	Mirex	8.133	7.009	109.0E6	60604839	47.794	46.806
24)	Chlordane-2	5.266f	0.000	183.3E6	0	1511.208	N.D. #
25)	Chlordane-3	5.950	4.964	158.2E6	78218673	334.115	479.348 #
26)	Chlordane-4	6.030	5.028	159.3E6	78479860	275.353	487.176 #
27)	Chlordane-5	0.000	5.918	0	67454560	N.D.	1129.045 #

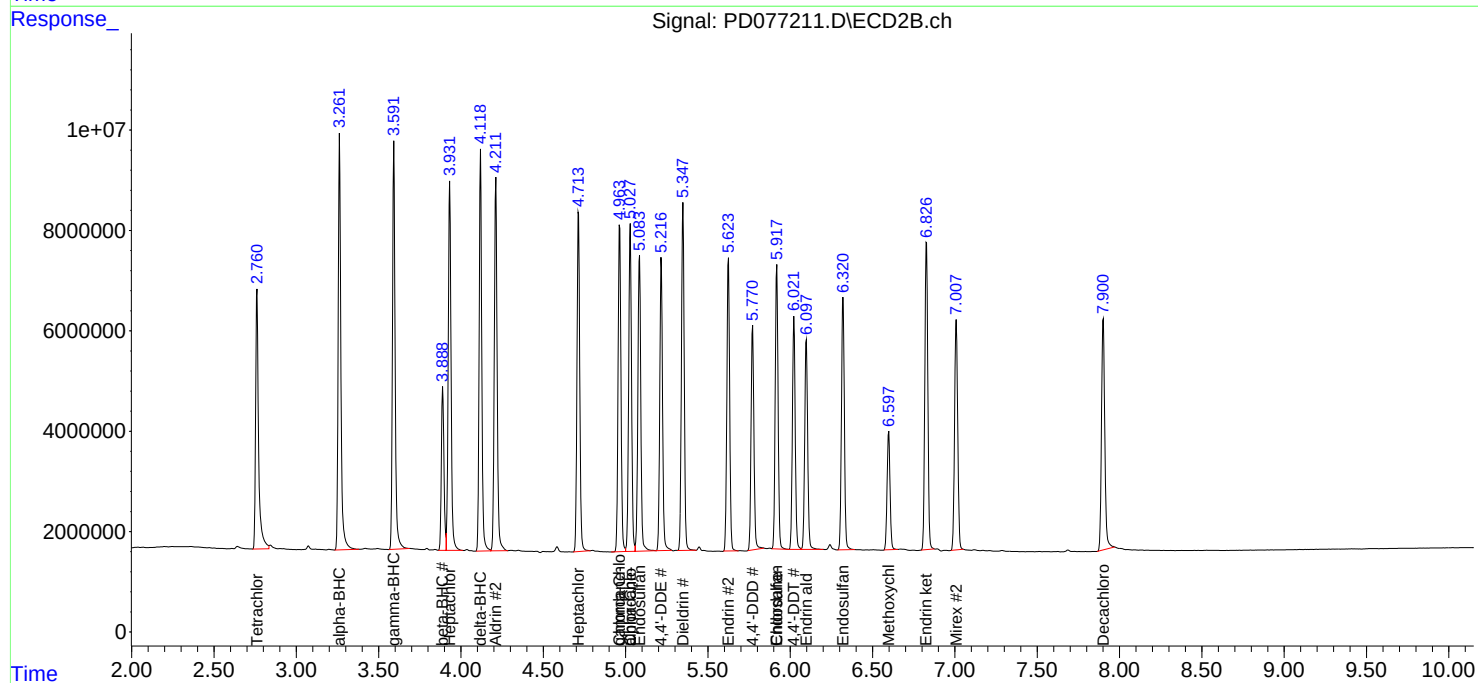
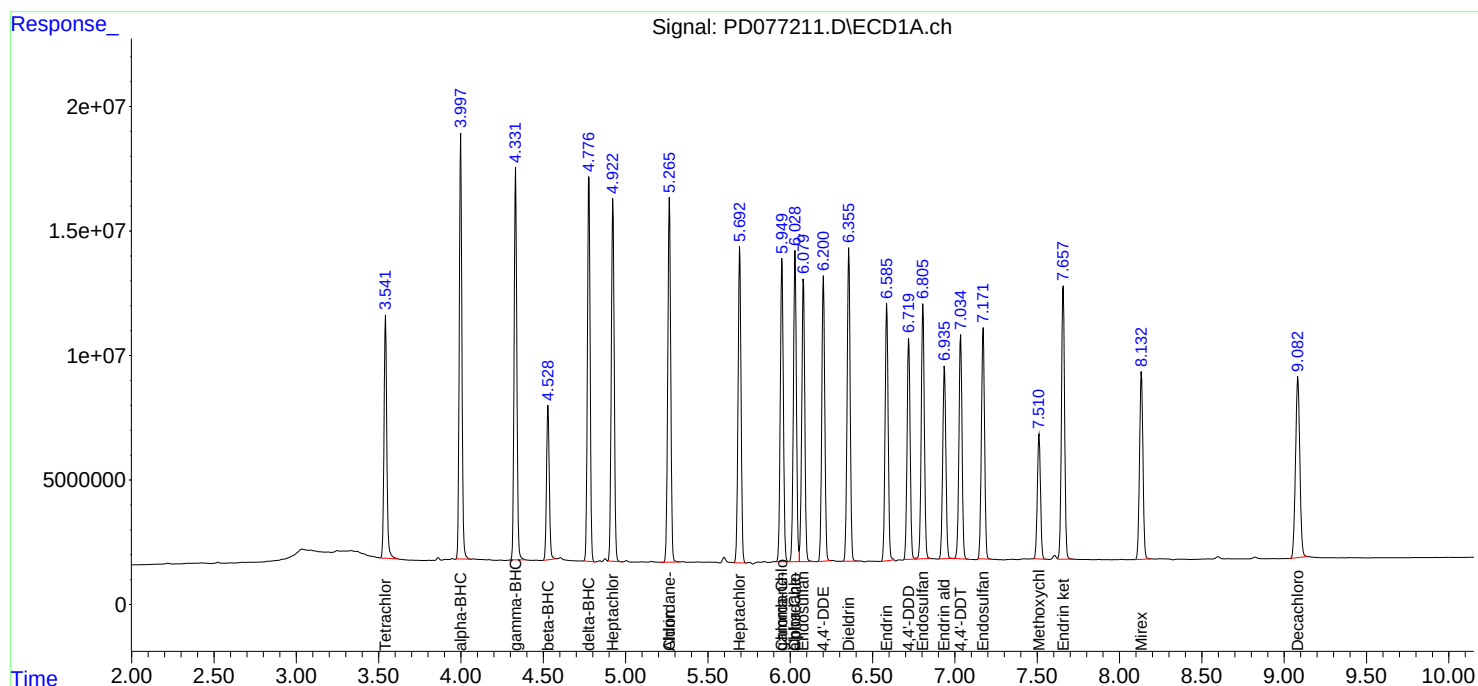
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

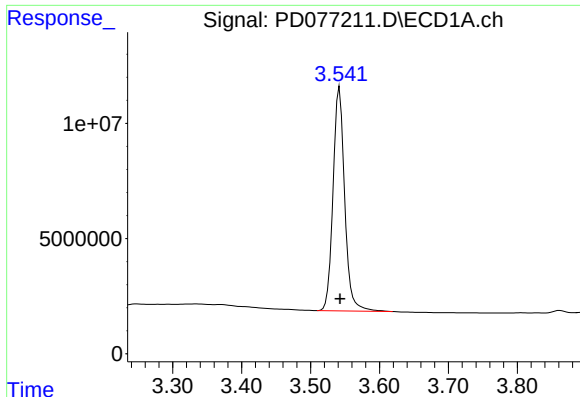
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
Data File : PD077211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 20:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:18:39 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

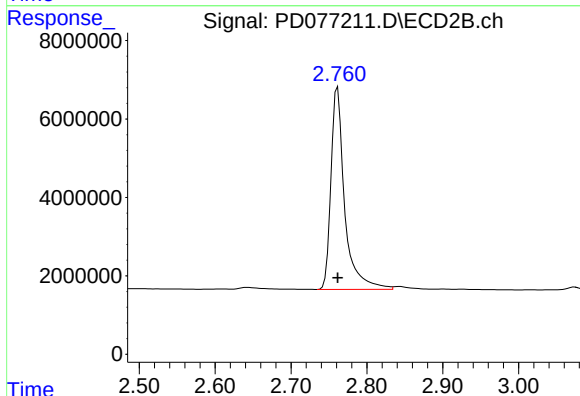




#1 Tetrachloro-m-xylene

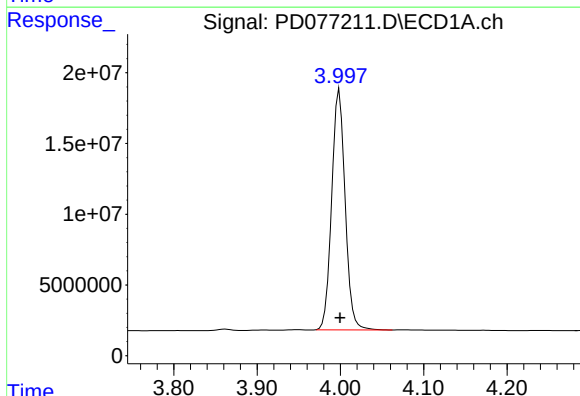
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 113800145
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



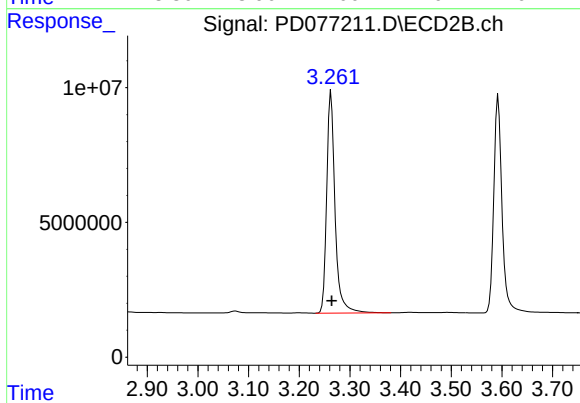
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 64699967
Conc: 47.50 ng/ml



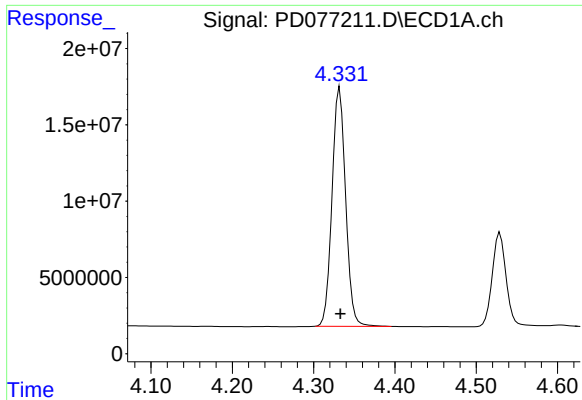
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 190946491
Conc: 49.73 ng/ml



#2 alpha-BHC

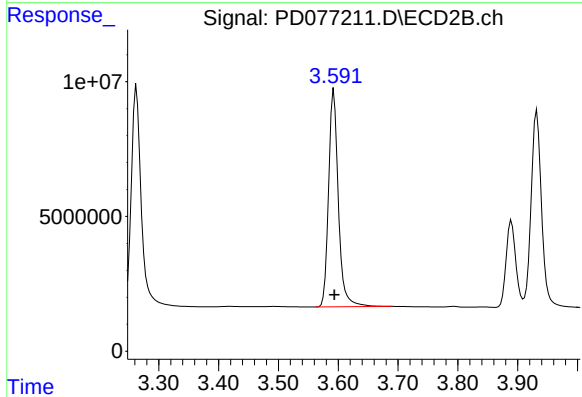
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 94700041
Conc: 48.96 ng/ml



#3 gamma-BHC (Lindane)

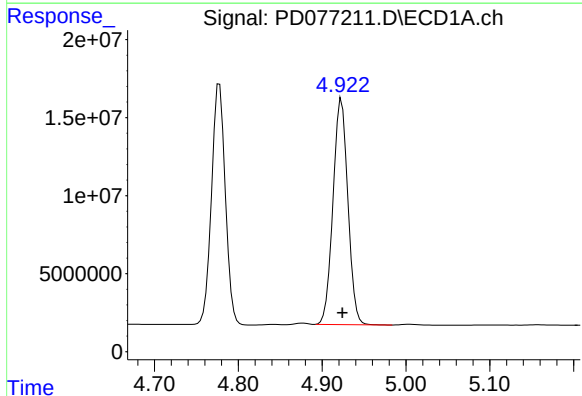
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 182468952
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



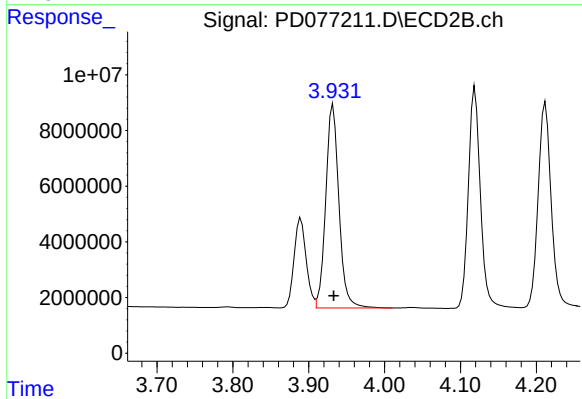
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 91183591
Conc: 49.01 ng/ml



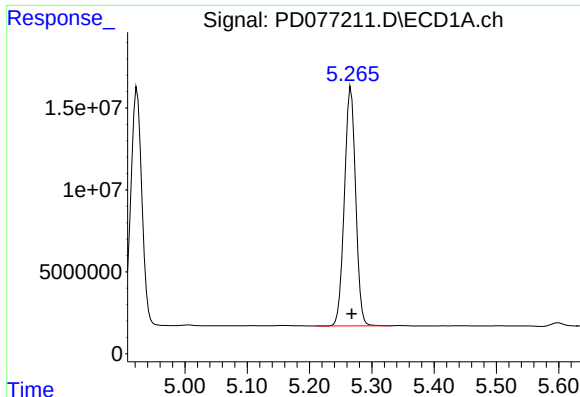
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 178312322
Conc: 49.45 ng/ml



#4 Heptachlor

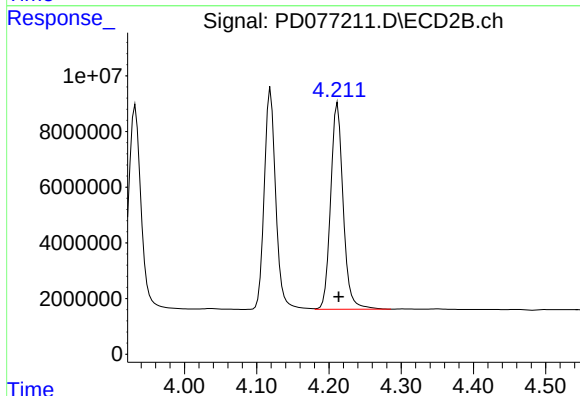
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 88357821
Conc: 48.64 ng/ml



#5 Aldrin

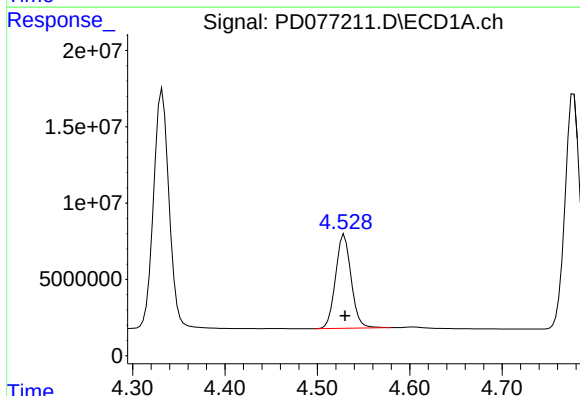
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 183267777
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



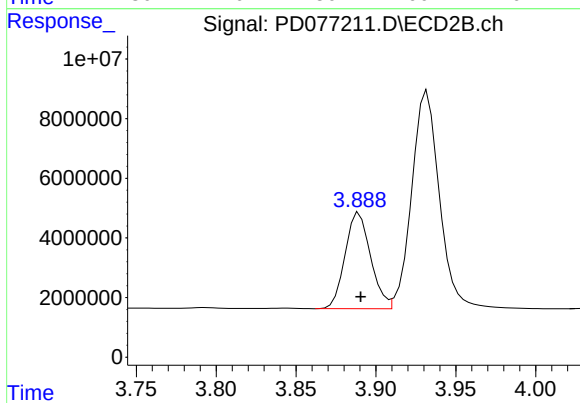
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 89450613
Conc: 48.31 ng/ml



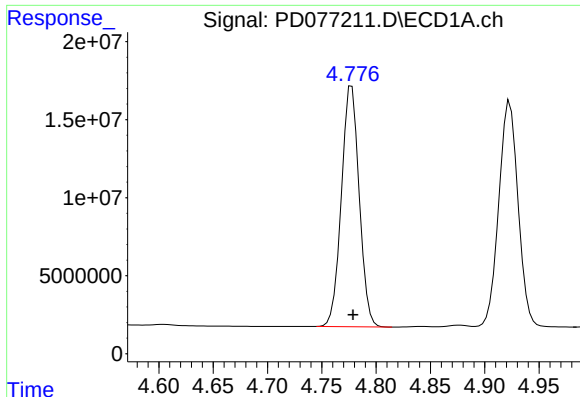
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 72108480
Conc: 47.92 ng/ml



#6 beta-BHC

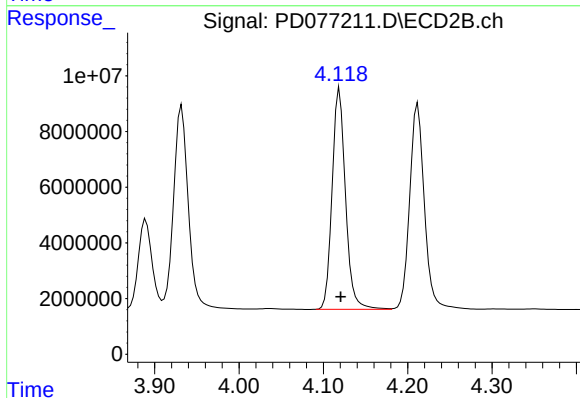
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 35883978
Conc: 47.04 ng/ml



#7 delta-BHC

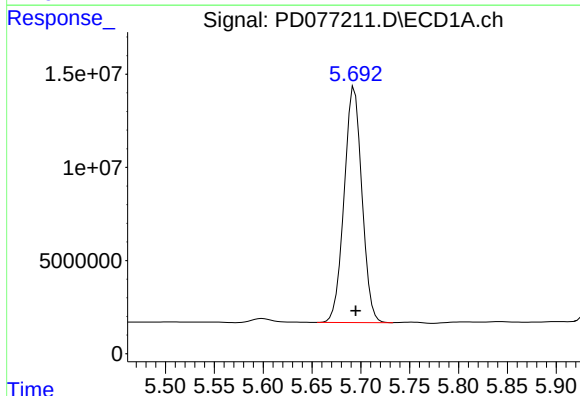
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 176293089
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



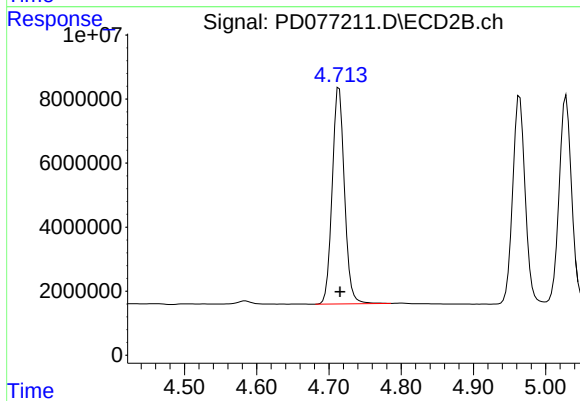
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 87710575
Conc: 49.30 ng/ml



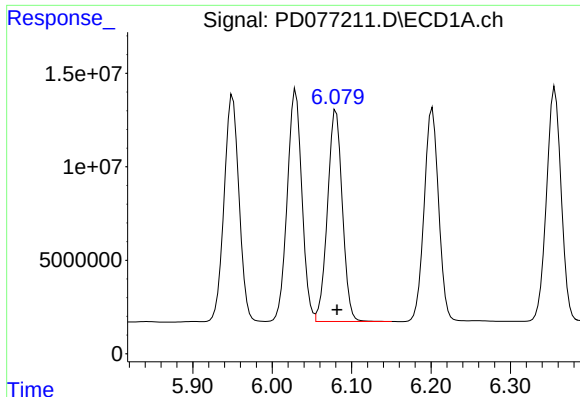
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 160308190
Conc: 48.41 ng/ml



#8 Heptachlor epoxide

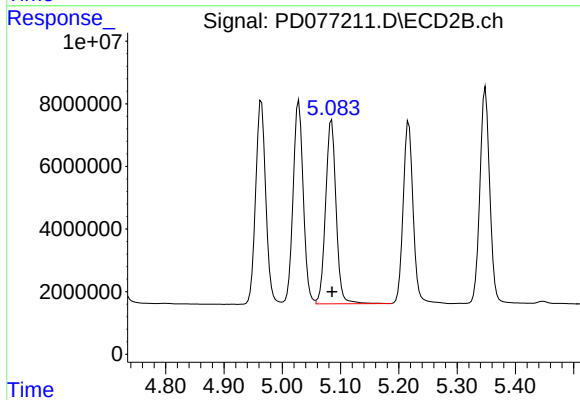
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 79827436
Conc: 47.74 ng/ml



#9 Endosulfan I

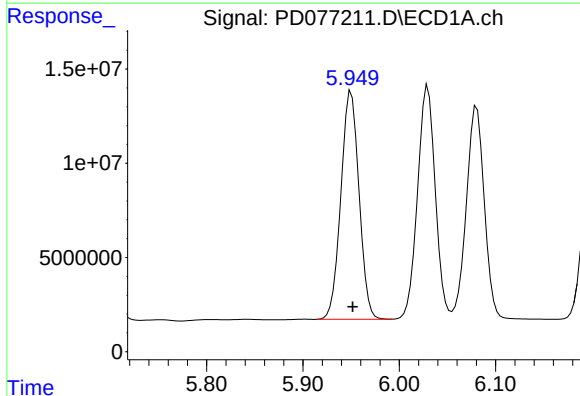
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 147103882
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



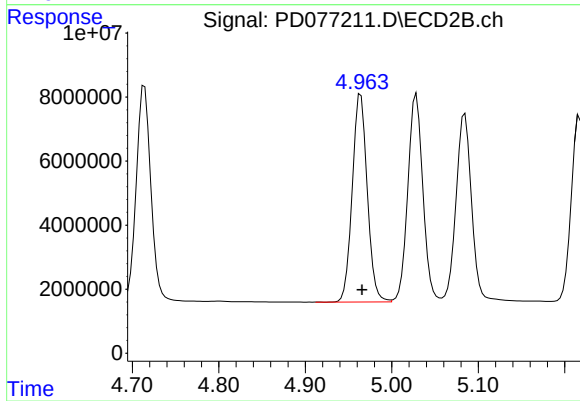
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 73634997
Conc: 47.20 ng/ml



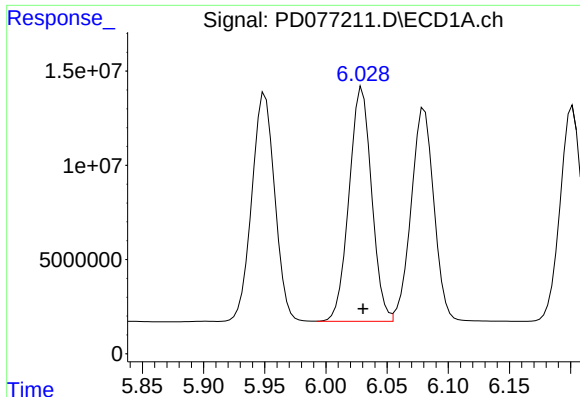
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 158245182
Conc: 48.62 ng/ml



#10 gamma-Chlordane

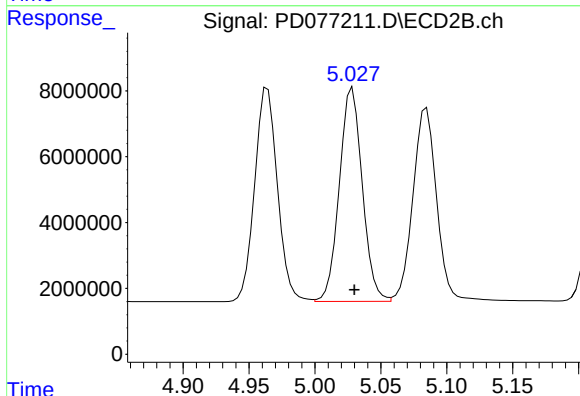
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 78218673
Conc: 47.15 ng/ml



#11 alpha-Chlordane

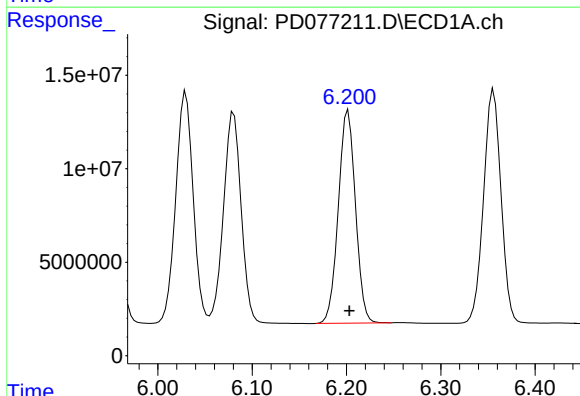
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 159272703
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



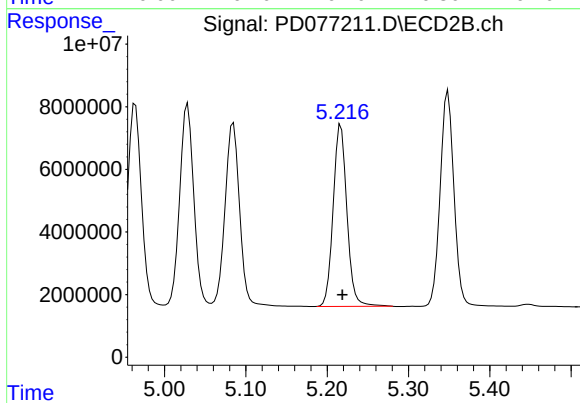
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 78479860
Conc: 46.99 ng/ml



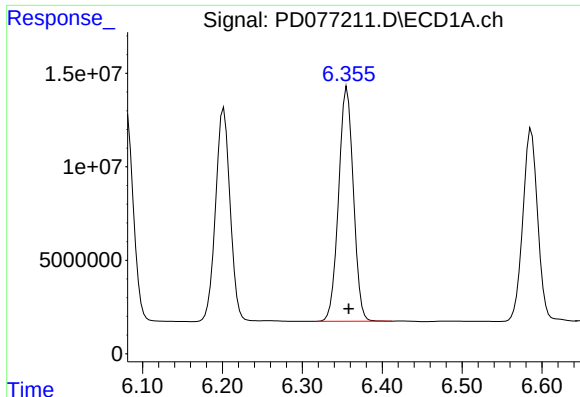
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 143877139
Conc: 48.50 ng/ml



#12 4,4'-DDE

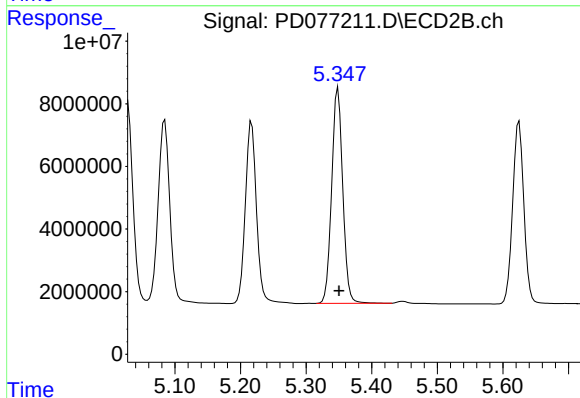
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 68516948
Conc: 47.25 ng/ml



#13 Dieldrin

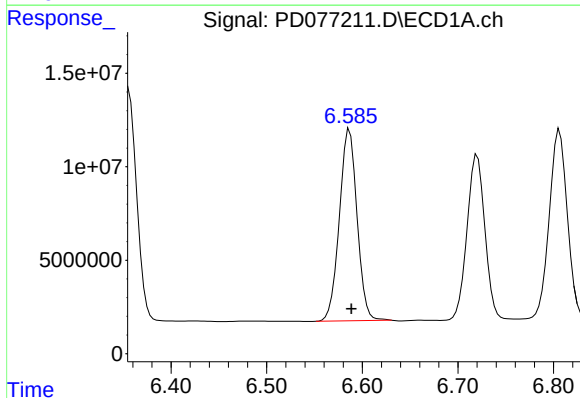
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 160622962
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



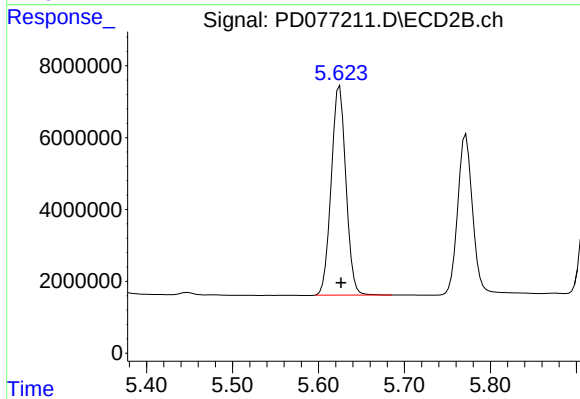
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 80587474
Conc: 47.84 ng/ml



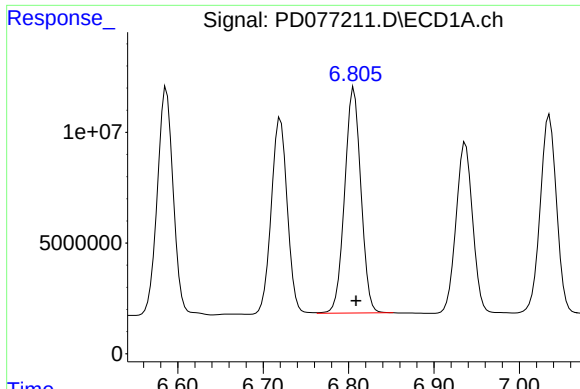
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 132255389
Conc: 47.60 ng/ml



#14 Endrin

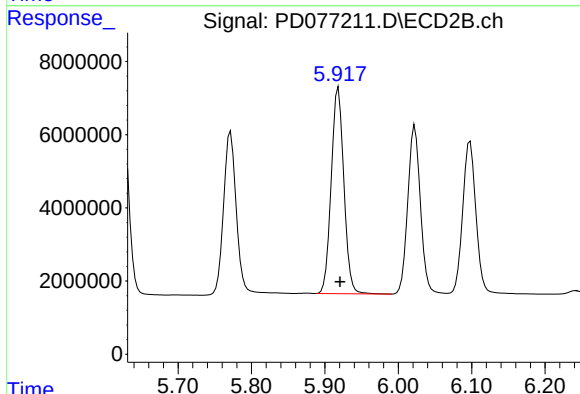
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 68903620
Conc: 47.09 ng/ml



#15 Endosulfan II

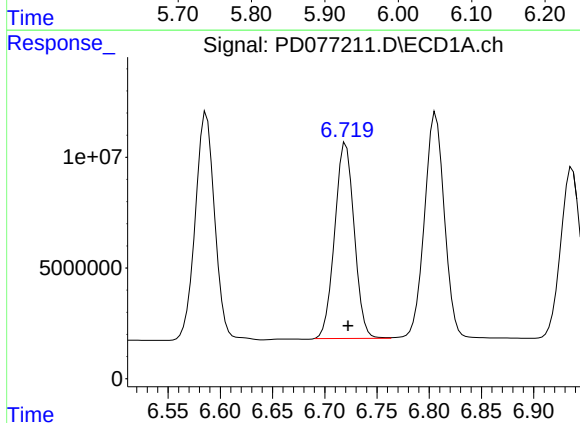
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 134532148
Conc: 42.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



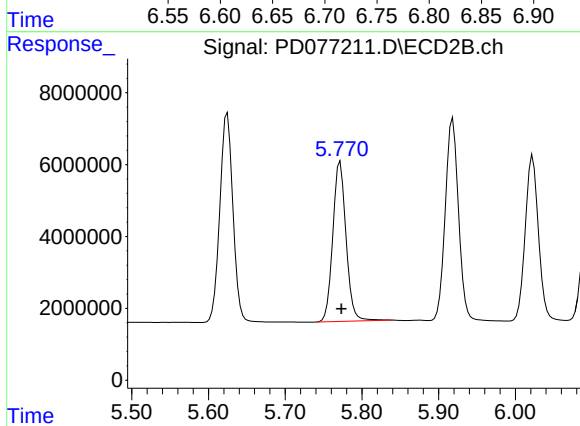
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 67454560
Conc: 45.76 ng/ml



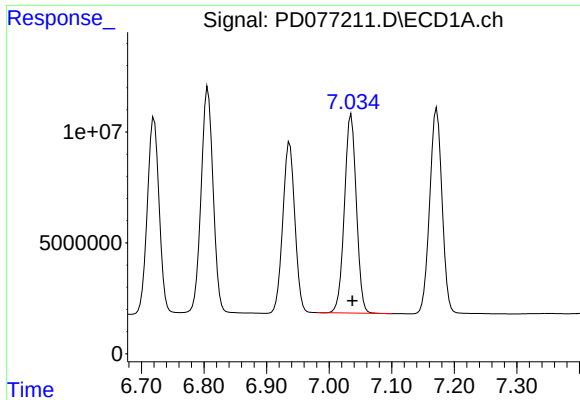
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 114724686
Conc: 48.77 ng/ml



#16 4,4'-DDD

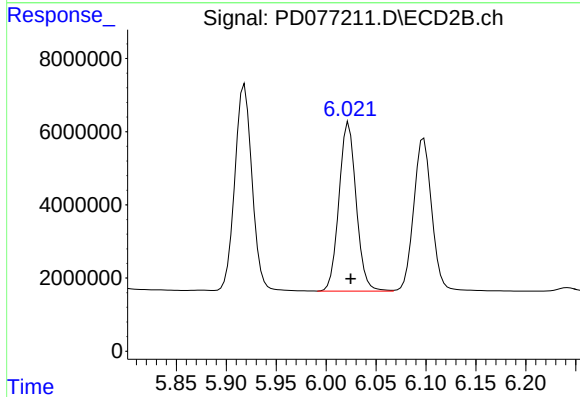
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 53487658
Conc: 48.10 ng/ml



#17 4,4'-DDT

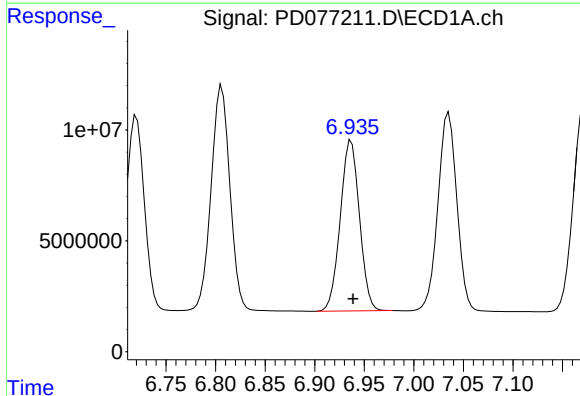
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 118973229
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



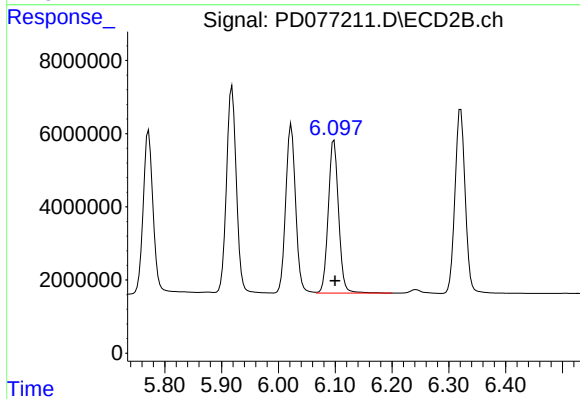
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 55264545
Conc: 49.72 ng/ml



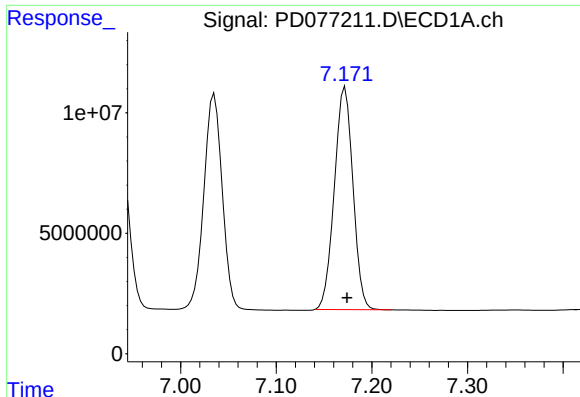
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 103583570
Conc: 47.42 ng/ml



#18 Endrin aldehyde

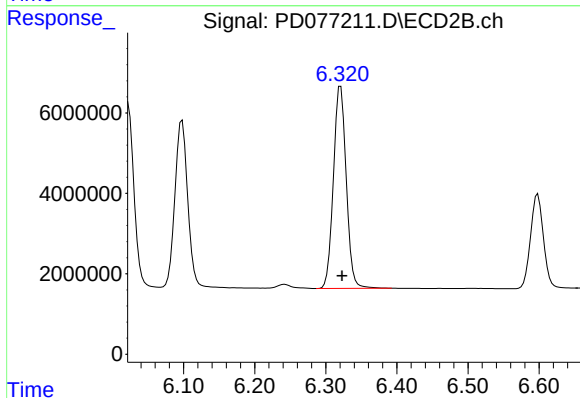
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 52692690
Conc: 46.29 ng/ml



#19 Endosulfan Sulfate

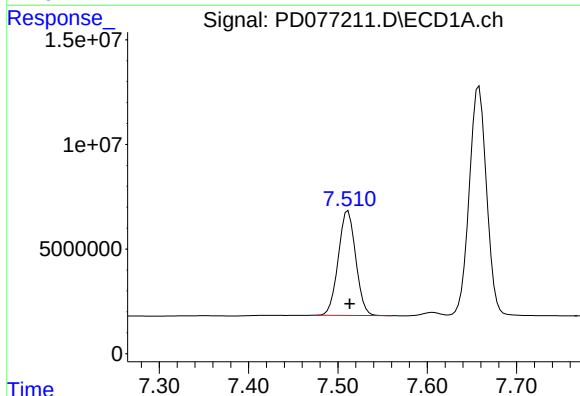
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 124915641
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



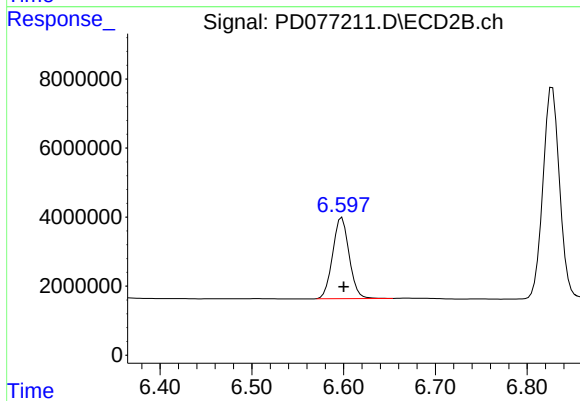
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 62945146
Conc: 47.20 ng/ml



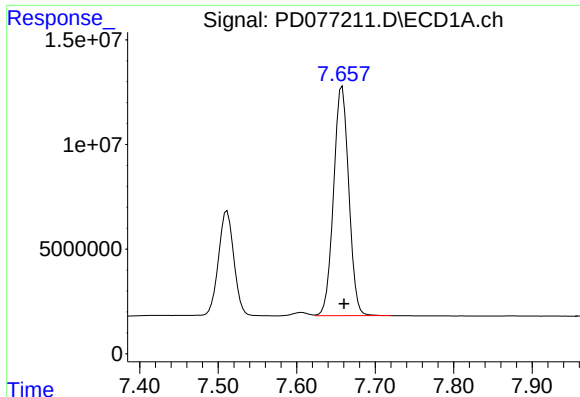
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 67635581
Conc: 47.74 ng/ml



#20 Methoxychlor

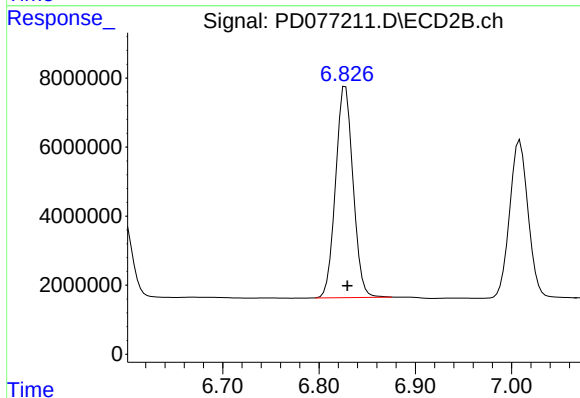
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 29401083
Conc: 49.17 ng/ml



#21 Endrin ketone

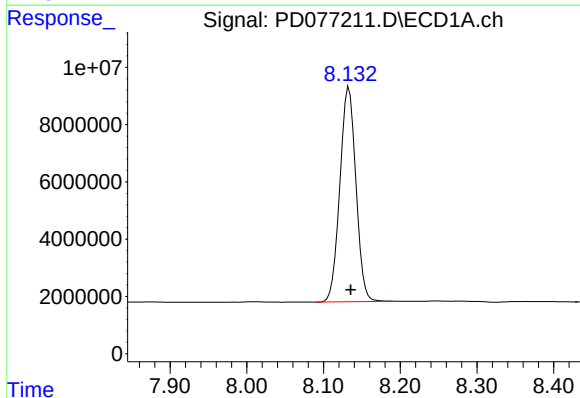
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 147858311
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



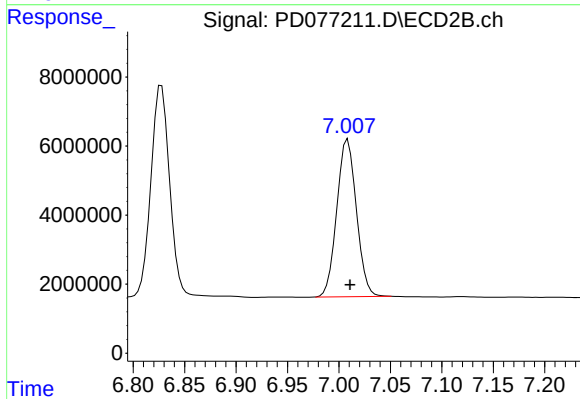
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 77124447
Conc: 48.64 ng/ml



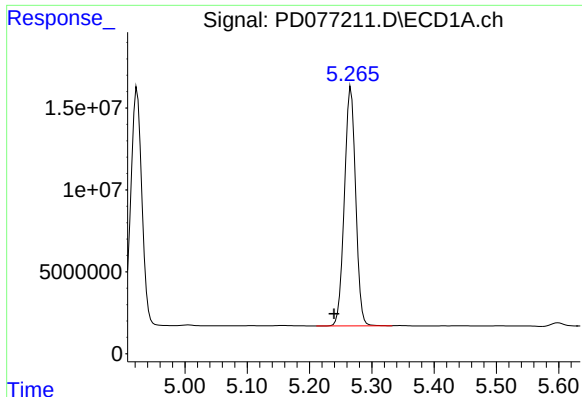
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 109013414
Conc: 47.79 ng/ml



#22 Mirex

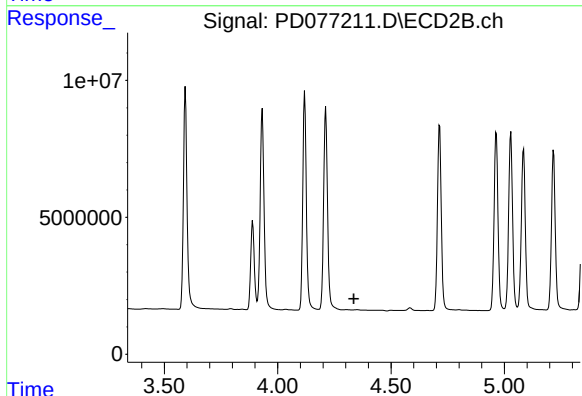
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 60604839
Conc: 46.81 ng/ml



#24 Chlordane-2

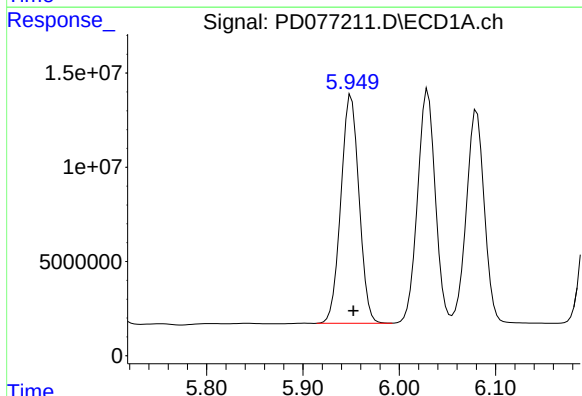
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 183267777
Conc: 1511.21 ng/m

Instrument :
ECD_D
ClientSampleId :



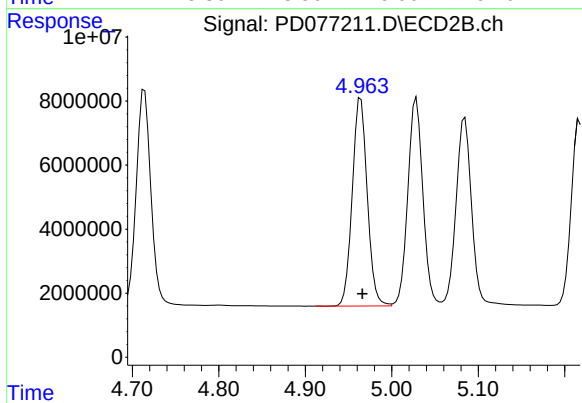
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



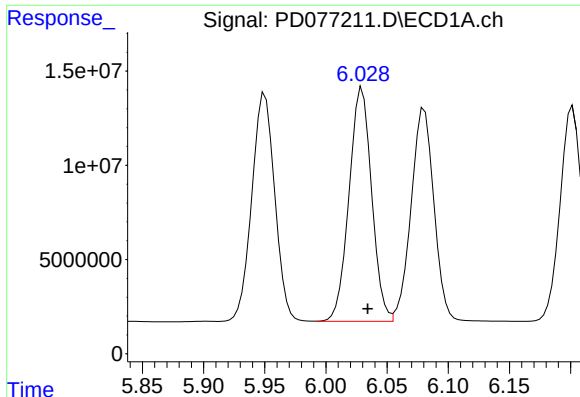
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 158245182
Conc: 334.11 ng/ml



#25 Chlordane-3

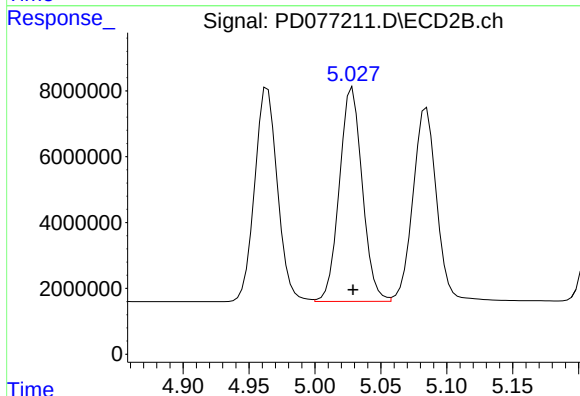
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 78218673
Conc: 479.35 ng/ml



#26 Chlordane-4

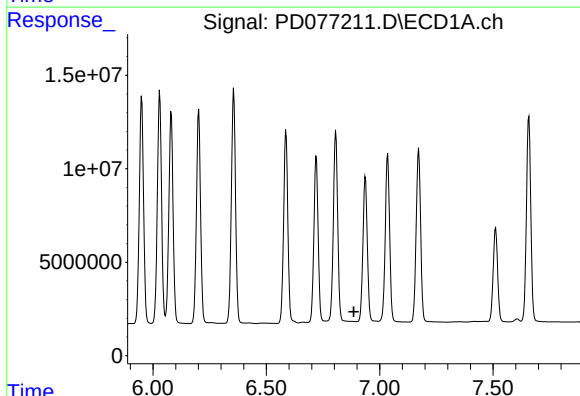
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 159272703
Conc: 275.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



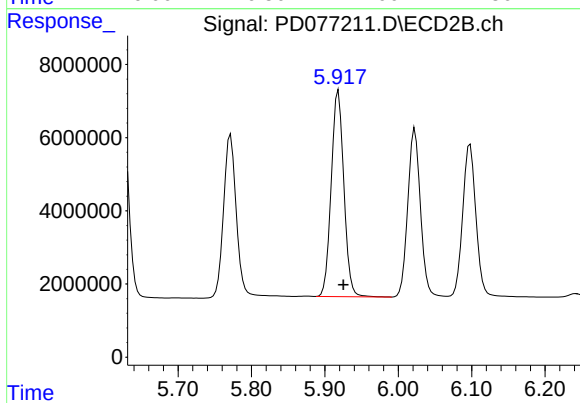
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 78479860
Conc: 487.18 ng/ml



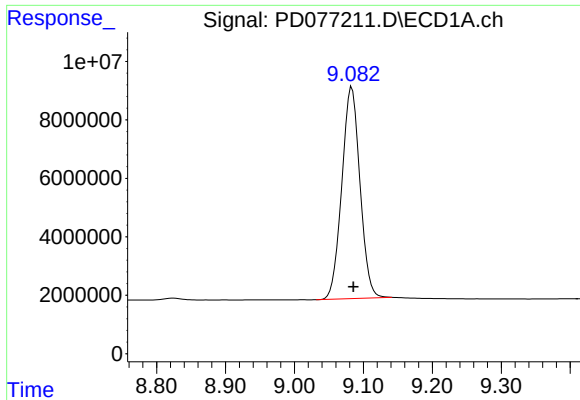
#27 Chlordane-5

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



#27 Chlordane-5

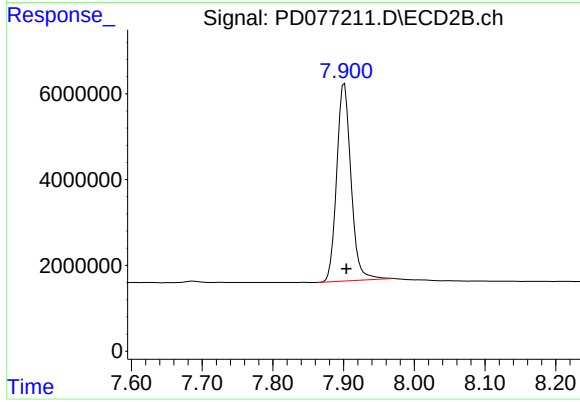
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 67454560
Conc: 1129.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 132558549
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 64795385
Conc: 45.28 ng/ml