

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 13:51
 Operator : AR\AJ
 Sample : 04119-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:48:14 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...	3.560f	2.762	20327702	13062132	8.590	9.590
28)	SA Decachlor...	9.099	7.901	31470433	16533095	11.485	11.553
Target Compounds							
2)	A alpha-BHC	4.016f	3.263	108.9E6	53653966	28.360	27.737
3)	MA gamma-BHC...	4.350f	3.593	102.3E6	49758290	27.805	26.747
4)	MA Heptachlor	4.941f	3.932	105.0E6	50606132	29.115	27.857
5)	MB Aldrin	5.284f	4.212	100.6E6	46713258	27.222	25.228
6)	B beta-BHC	4.547f	3.890	41516088	21921764	27.588	28.735
7)	B delta-BHC	4.795f	4.120	100.9E6	45858184	28.929	25.774
8)	B Heptachlo...	5.711f	4.714	95572195	44234090	28.864	26.452
9)	A Endosulfan I	6.098f	5.084	87860863	45066060	28.910	28.889
10)	B gamma-Chl...	5.968f	4.964	100.3E6	47744061	30.822	28.782
11)	B alpha-Chl...	6.047f	5.028	95719187	46030229	29.190	27.563
12)	B 4,4'-DDE	6.220f	5.217	129.2E6	63790088	43.552	43.988
13)	MA Dieldrin	6.374f	5.349	95704589	53154060	29.234	31.554
14)	MA Endrin	6.604f	5.624	81907874	44353223	29.477	30.312
15)	B Endosulfa...	6.824f	5.918	77583972	46356501	24.384	31.448 #
16)	A 4,4'-DDD	6.738f	5.771	111.5E6	56673656	47.376	50.962
17)	MA 4,4'-DDT	7.053f	6.022	95931221	49072061	39.451	44.146
18)	B Endrin al...	6.954f	6.098	64822601	37834046	29.674	33.234
19)	B Endosulfa...	7.189f	6.321	84692721	48892848	32.507	36.659
20)	A Methoxychlor	7.529f	6.598	46519826	23368729	32.833	39.082
21)	B Endrin ke...	7.676f	6.827	103.1E6	50453712	34.217	31.822
22)	Mirex	8.150	7.008	77572085	44901649	34.010	34.679
24)	Chlordane-2	5.221f	4.356f	593994	131703	4.898	2.342 #
25)	Chlordane-3	5.968f	4.964	100.3E6	47744061	211.807	292.590 #
26)	Chlordane-4	6.047	5.028	95719187	46030229	165.480	285.740 #
27)	Chlordane-5	0.000	5.918	0	46356501	N.D.	775.909 #

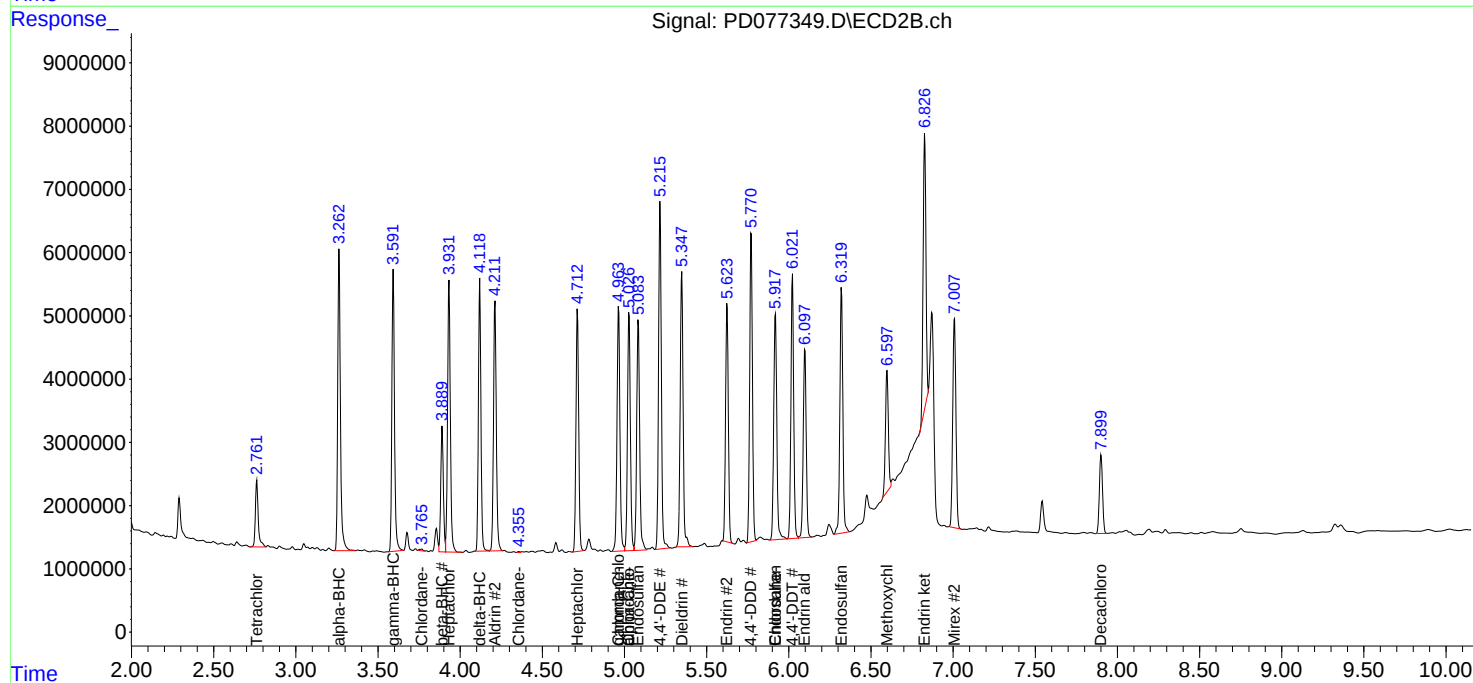
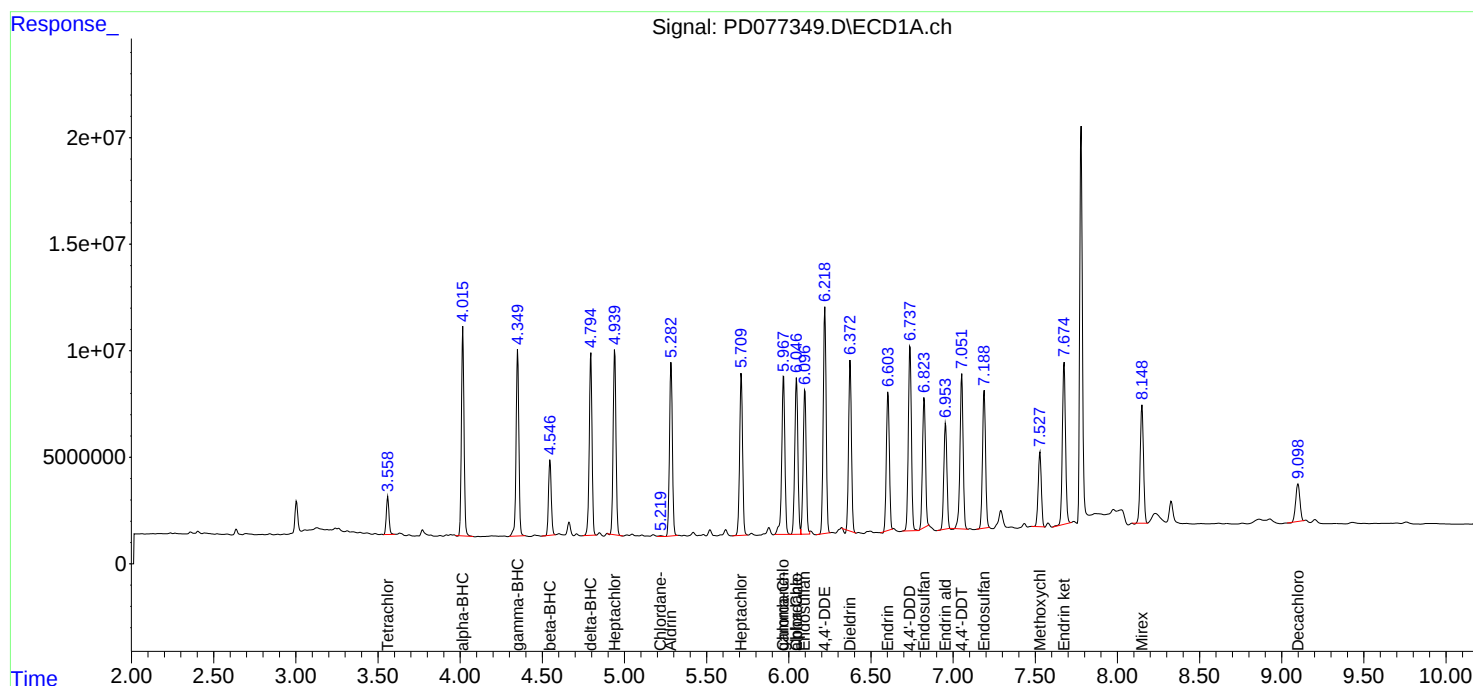
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

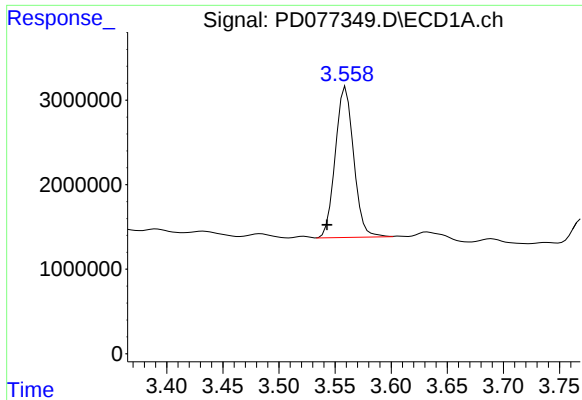
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 13:51
Operator : AR\AJ
Sample : 04119-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:48:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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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

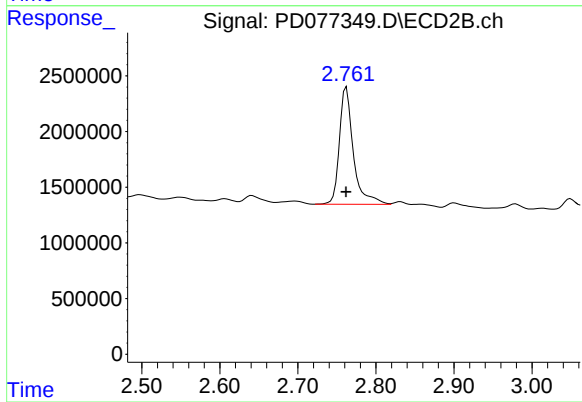




#1 Tetrachloro-m-xylene

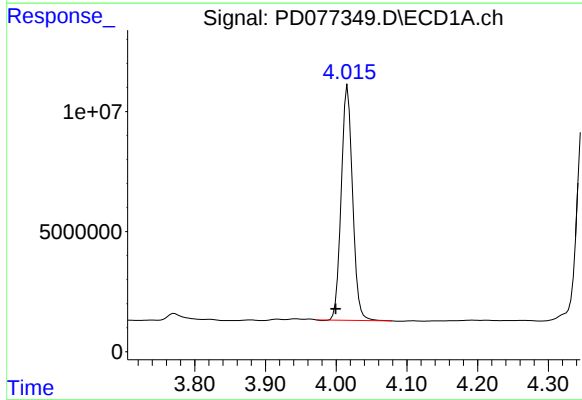
R.T.: 3.560 min
Delta R.T.: 0.017 min
Response: 20327702
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



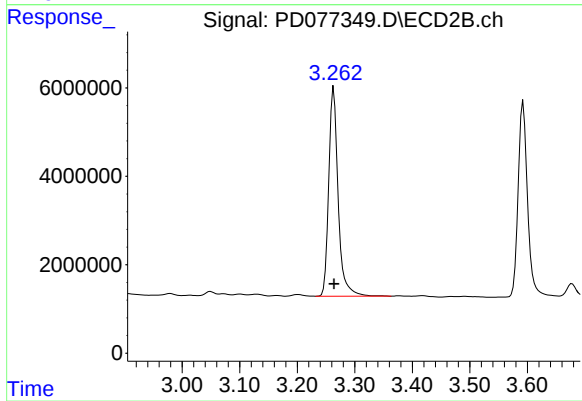
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 13062132
Conc: 9.59 ng/ml



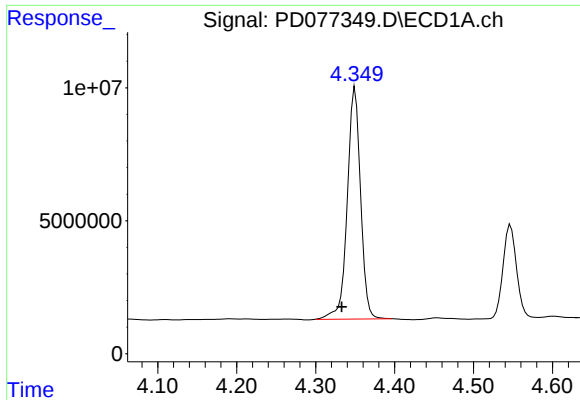
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.017 min
Response: 108894034
Conc: 28.36 ng/ml



#2 alpha-BHC

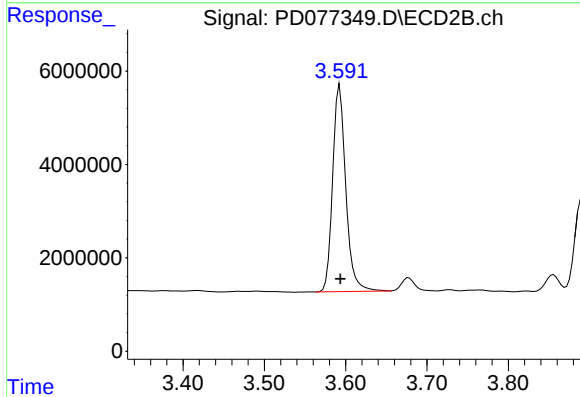
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 53653966
Conc: 27.74 ng/ml



#3 gamma-BHC (Lindane)

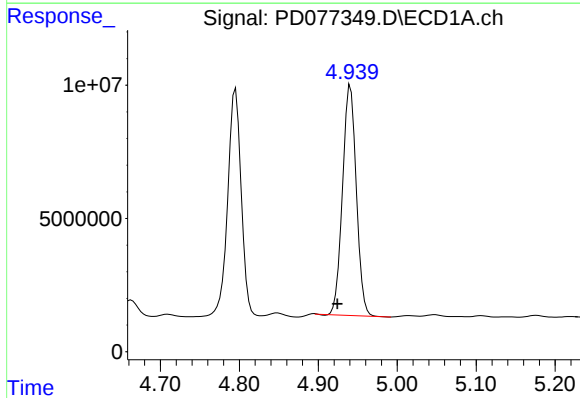
R.T.: 4.350 min
Delta R.T.: 0.017 min
Response: 102342080
Conc: 27.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



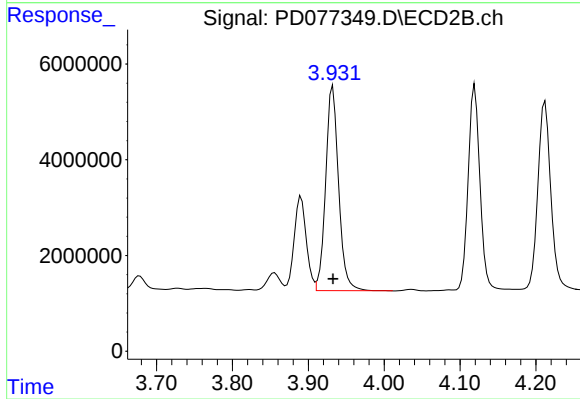
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 49758290
Conc: 26.75 ng/ml



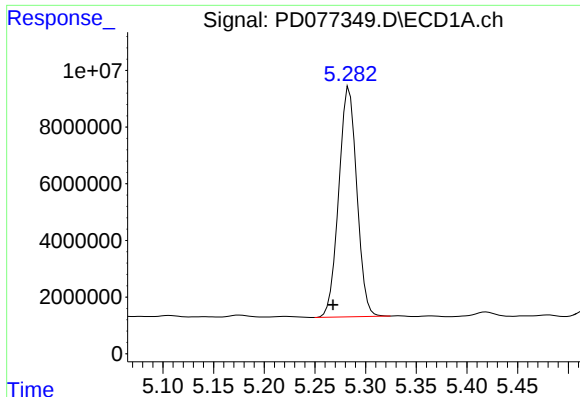
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.017 min
Response: 104990556
Conc: 29.12 ng/ml



#4 Heptachlor

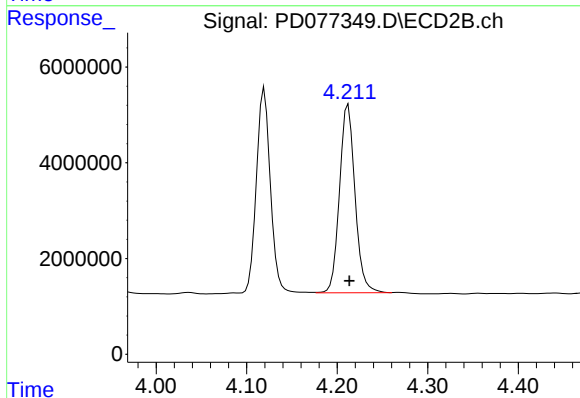
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 50606132
Conc: 27.86 ng/ml



#5 Aldrin

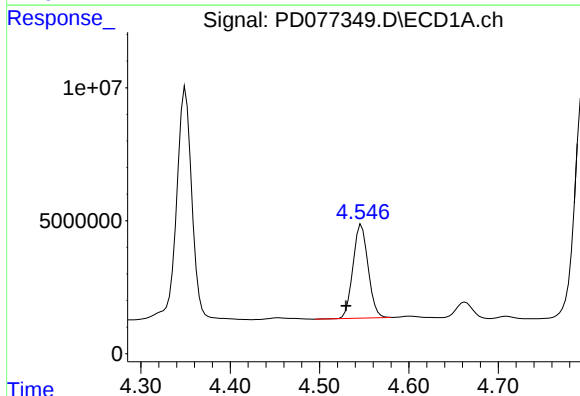
R.T.: 5.284 min
Delta R.T.: 0.016 min
Response: 100602670
Conc: 27.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



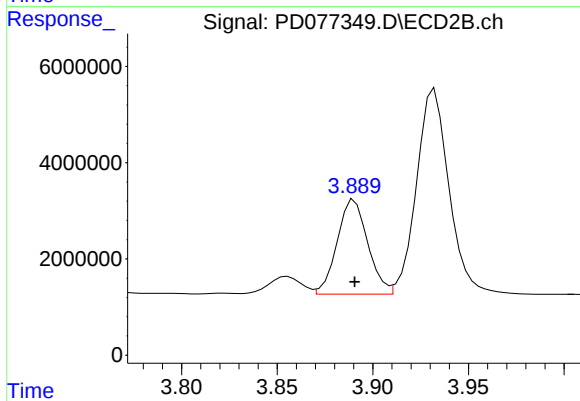
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 46713258
Conc: 25.23 ng/ml



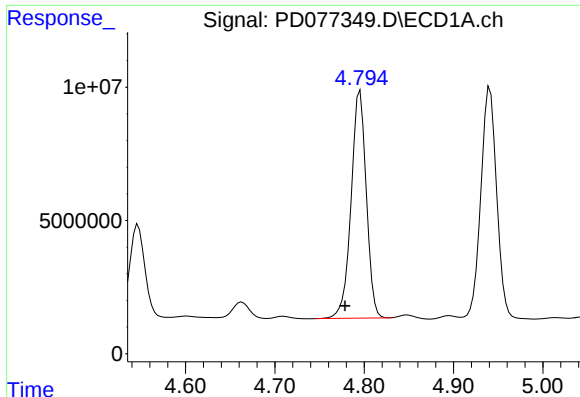
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.017 min
Response: 41516088
Conc: 27.59 ng/ml



#6 beta-BHC

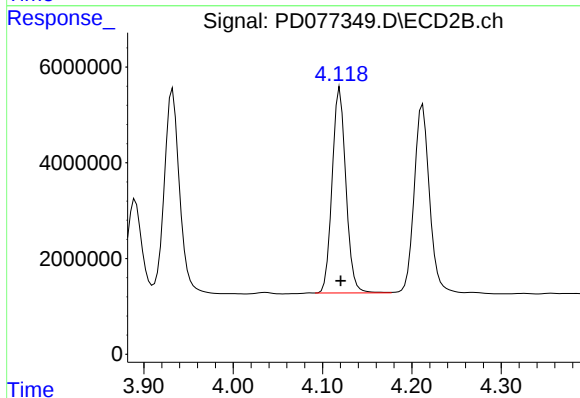
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 21921764
Conc: 28.73 ng/ml



#7 delta-BHC

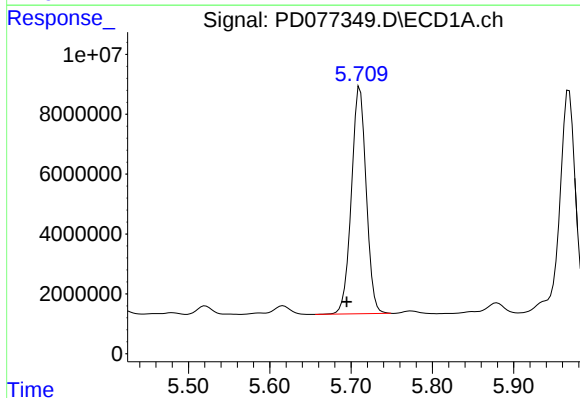
R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 100924707
Conc: 28.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



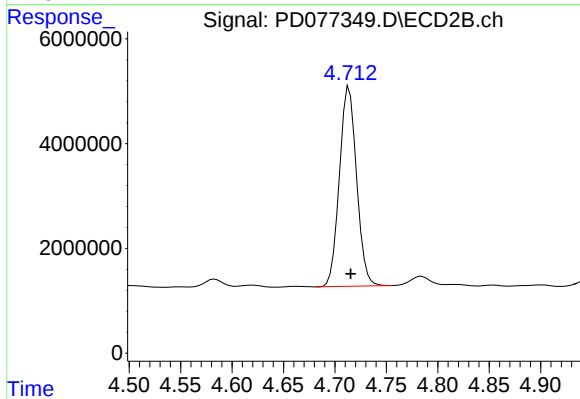
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 45858184
Conc: 25.77 ng/ml



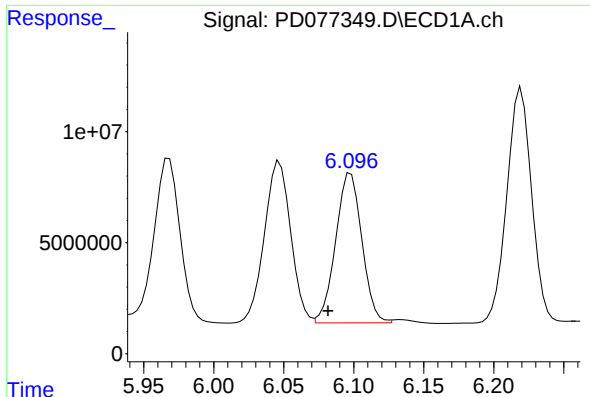
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.016 min
Response: 95572195
Conc: 28.86 ng/ml



#8 Heptachlor epoxide

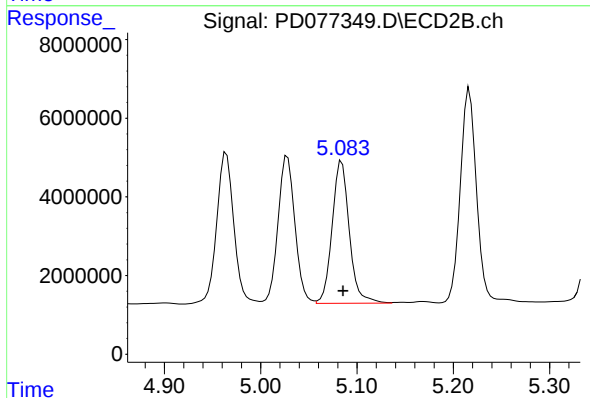
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 44234090
Conc: 26.45 ng/ml



#9 Endosulfan I

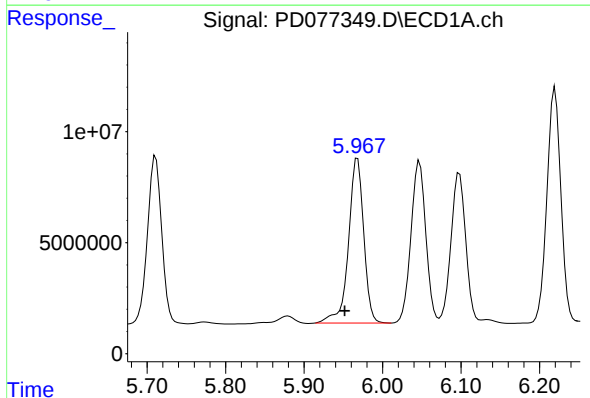
R.T.: 6.098 min
Delta R.T.: 0.016 min
Response: 87860863
Conc: 28.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



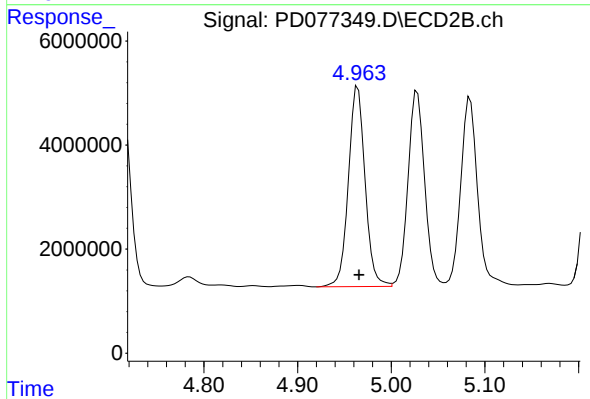
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 45066060
Conc: 28.89 ng/ml



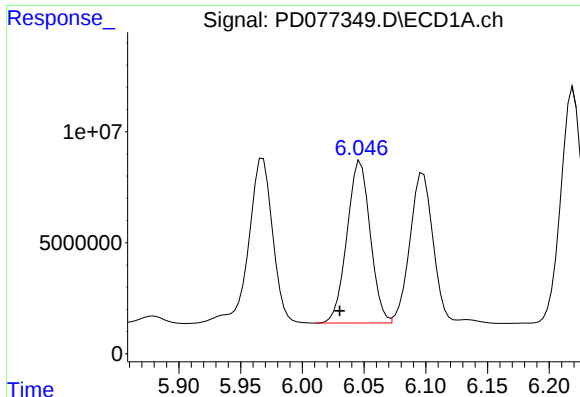
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 100317228
Conc: 30.82 ng/ml



#10 gamma-Chlordane

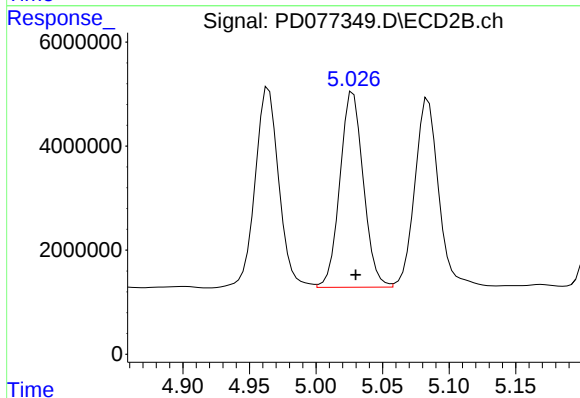
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 47744061
Conc: 28.78 ng/ml



#11 alpha-Chlordane

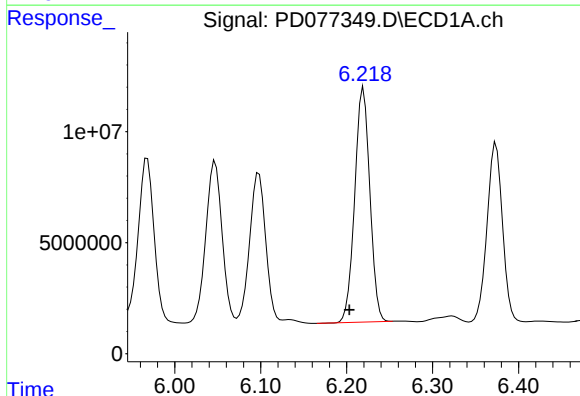
R.T.: 6.047 min
Delta R.T.: 0.017 min
Response: 95719187
Conc: 29.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



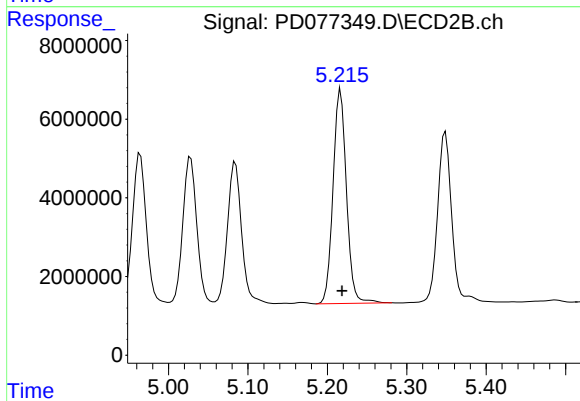
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 46030229
Conc: 27.56 ng/ml



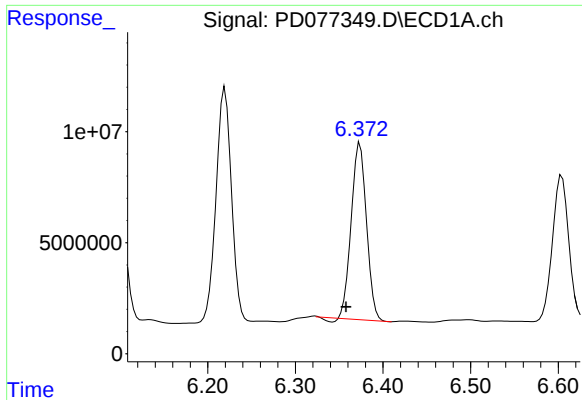
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.016 min
Response: 129195502
Conc: 43.55 ng/ml



#12 4,4'-DDE

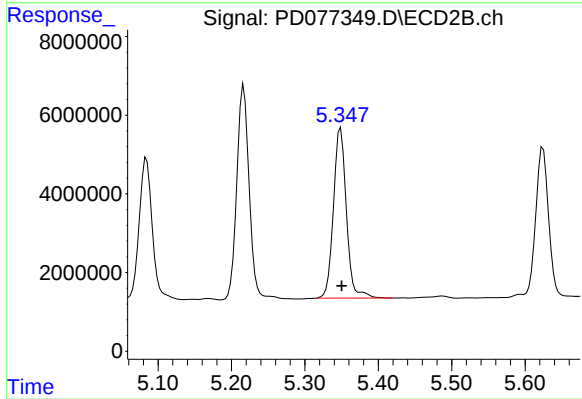
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 63790088
Conc: 43.99 ng/ml



#13 Dieldrin

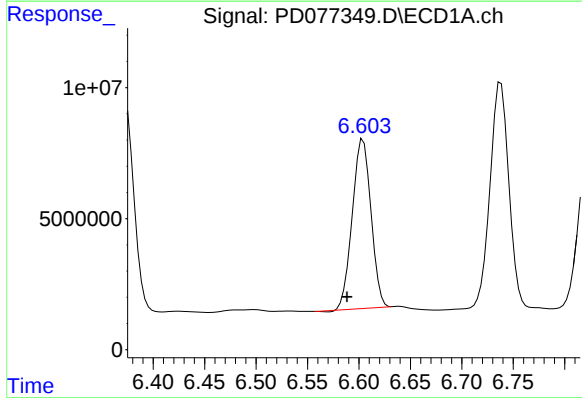
R.T.: 6.374 min
Delta R.T.: 0.016 min
Response: 95704589
Conc: 29.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



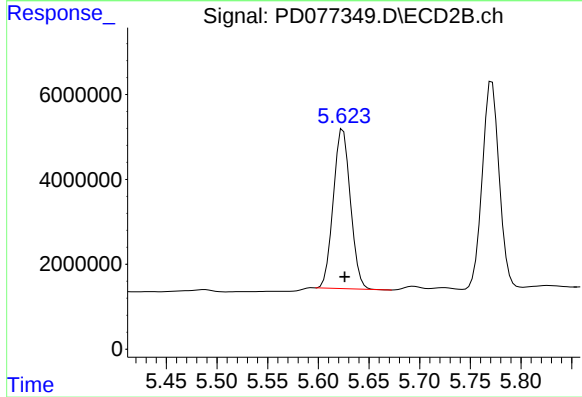
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 53154060
Conc: 31.55 ng/ml



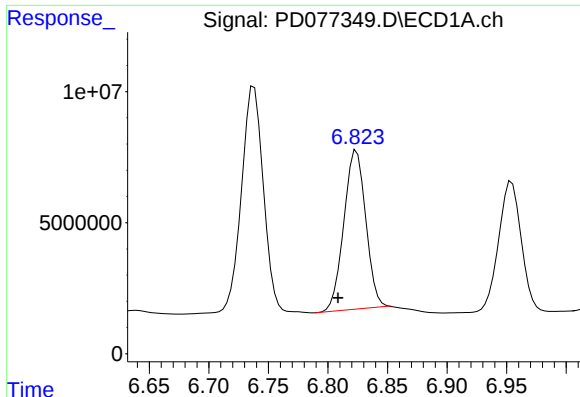
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.016 min
Response: 81907874
Conc: 29.48 ng/ml



#14 Endrin

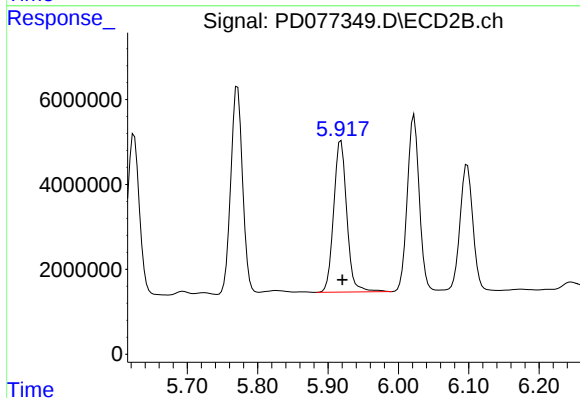
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 44353223
Conc: 30.31 ng/ml



#15 Endosulfan II

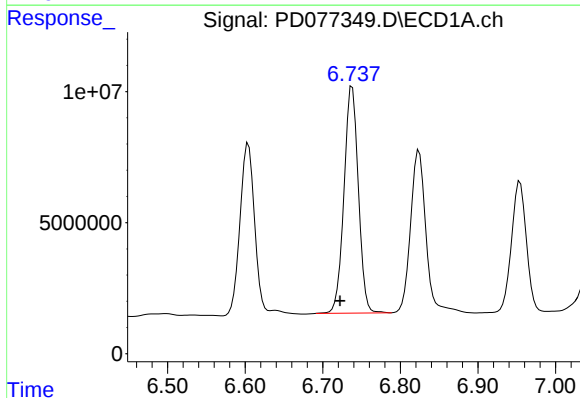
R.T.: 6.824 min
Delta R.T.: 0.015 min
Response: 77583972
Conc: 24.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



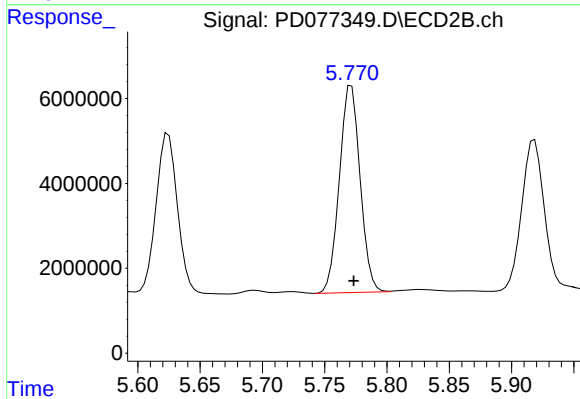
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 46356501
Conc: 31.45 ng/ml



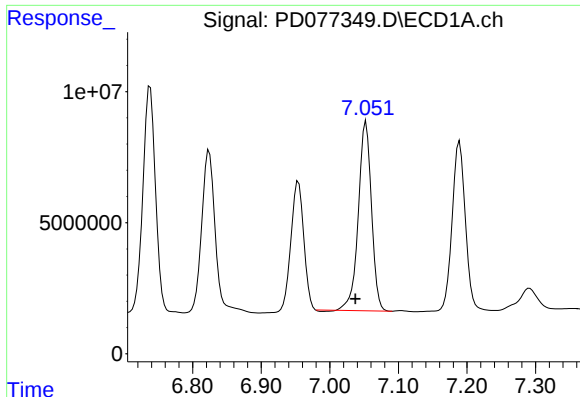
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.016 min
Response: 111456088
Conc: 47.38 ng/ml



#16 4,4'-DDD

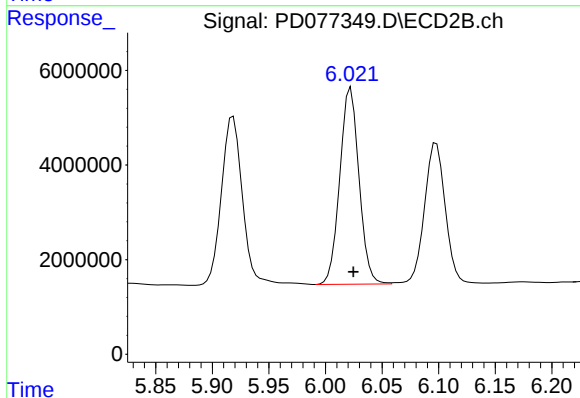
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 56673656
Conc: 50.96 ng/ml



#17 4,4'-DDT

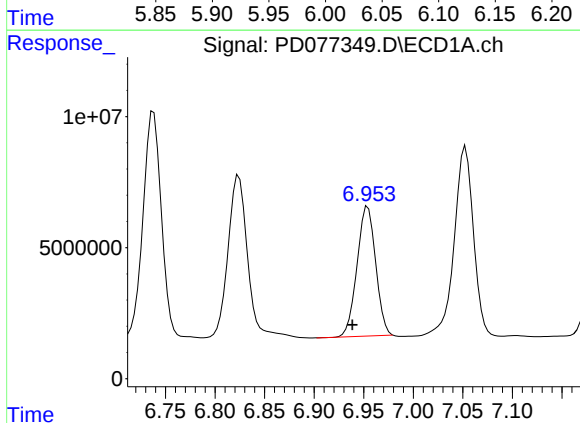
R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 95931221
Conc: 39.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



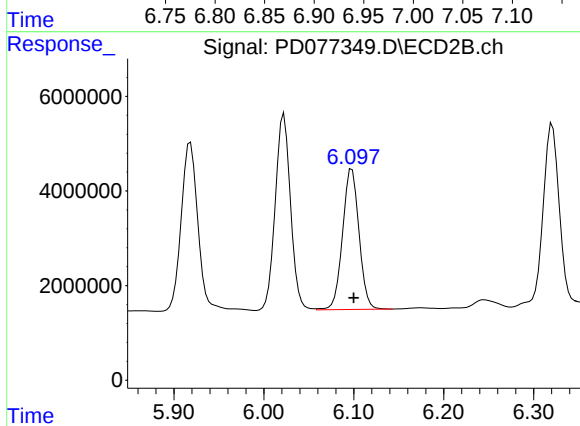
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 49072061
Conc: 44.15 ng/ml



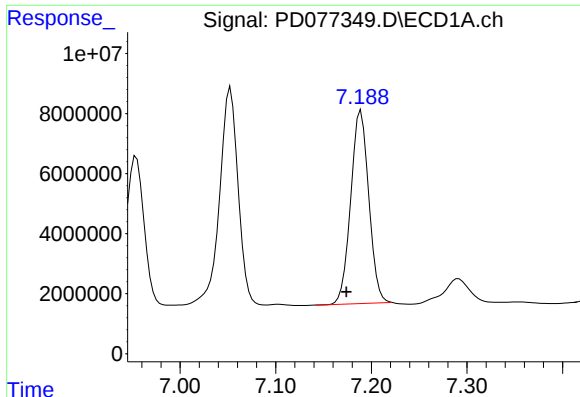
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.015 min
Response: 64822601
Conc: 29.67 ng/ml



#18 Endrin aldehyde

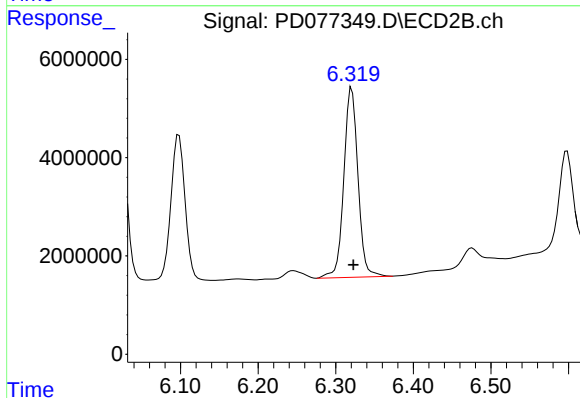
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 37834046
Conc: 33.23 ng/ml



#19 Endosulfan Sulfate

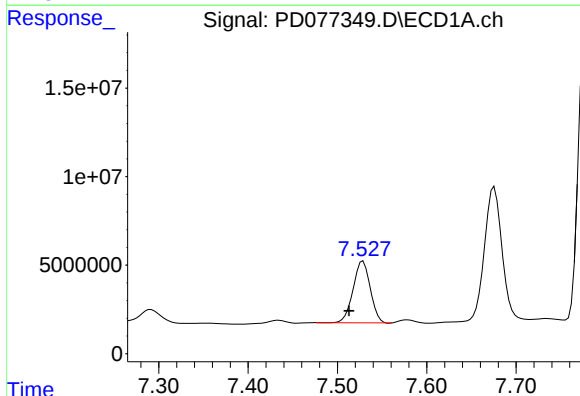
R.T.: 7.189 min
Delta R.T.: 0.015 min
Response: 84692721
Conc: 32.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



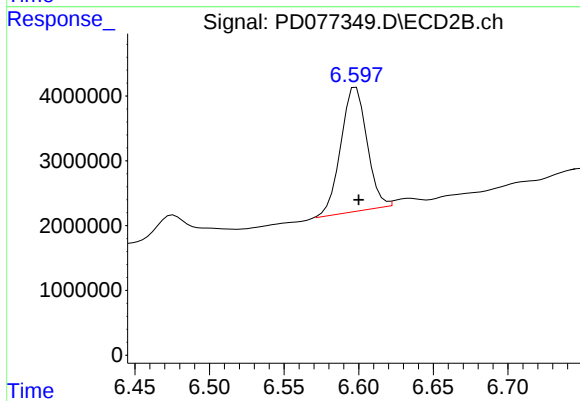
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 48892848
Conc: 36.66 ng/ml



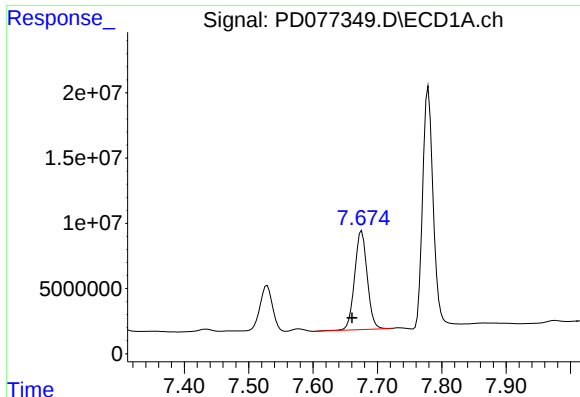
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.015 min
Response: 46519826
Conc: 32.83 ng/ml



#20 Methoxychlor

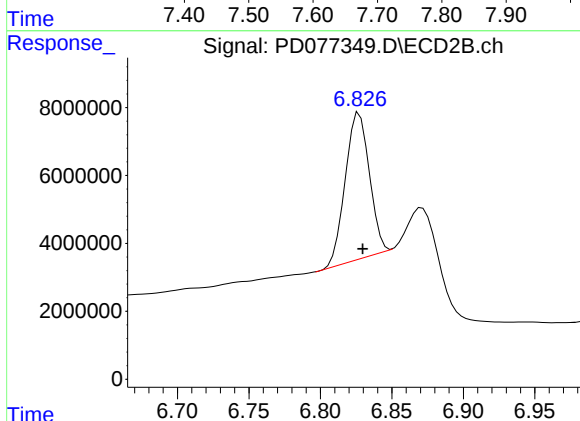
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 23368729
Conc: 39.08 ng/ml



#21 Endrin ketone

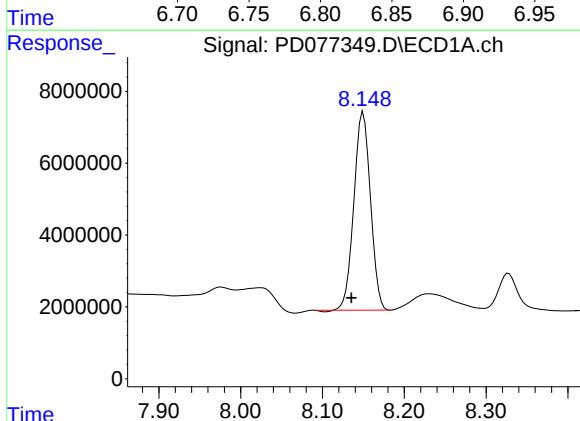
R.T.: 7.676 min
Delta R.T.: 0.015 min
Response: 103053364
Conc: 34.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



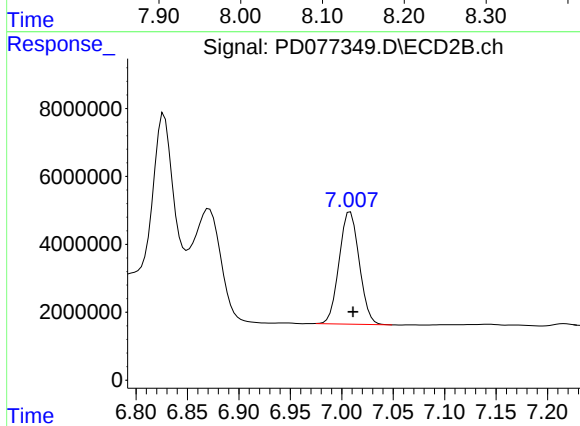
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 50453712
Conc: 31.82 ng/ml



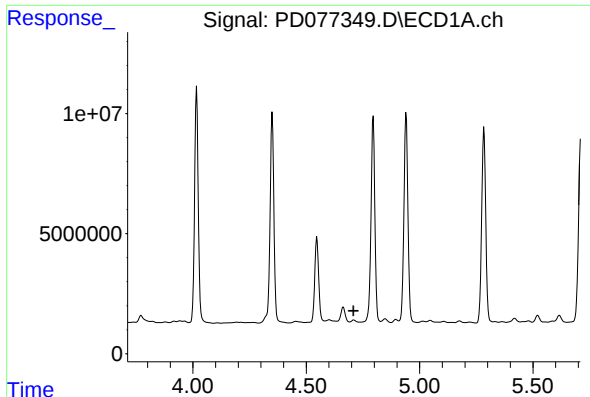
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.015 min
Response: 77572085
Conc: 34.01 ng/ml



#22 Mirex

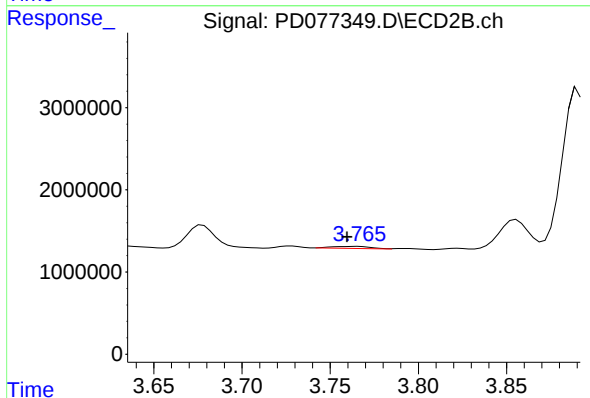
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 44901649
Conc: 34.68 ng/ml



#23 Chlordane-1

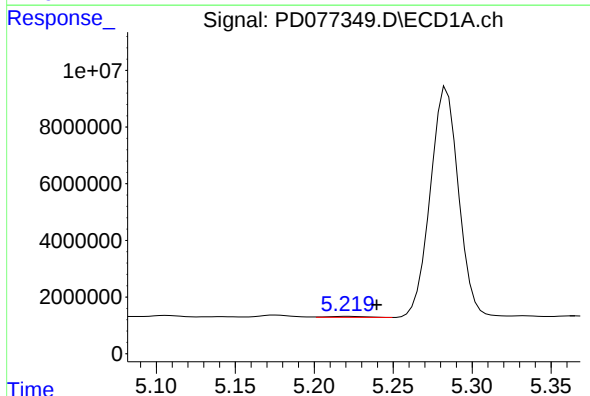
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: -1561860
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



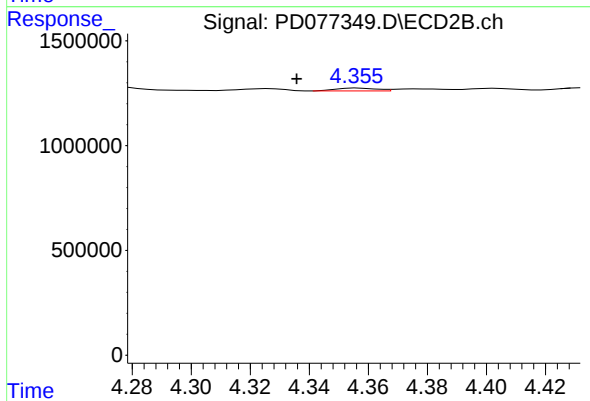
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.006 min
Response: 388897
Conc: 7.84 ng/ml



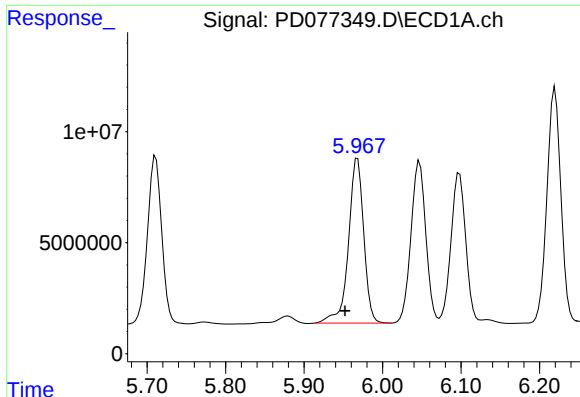
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.019 min
Response: 593994
Conc: 4.90 ng/ml



#24 Chlordane-2

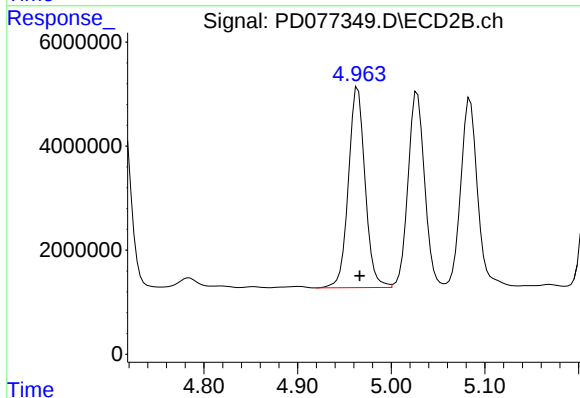
R.T.: 4.356 min
Delta R.T.: 0.021 min
Response: 131703
Conc: 2.34 ng/ml



#25 Chlordane-3

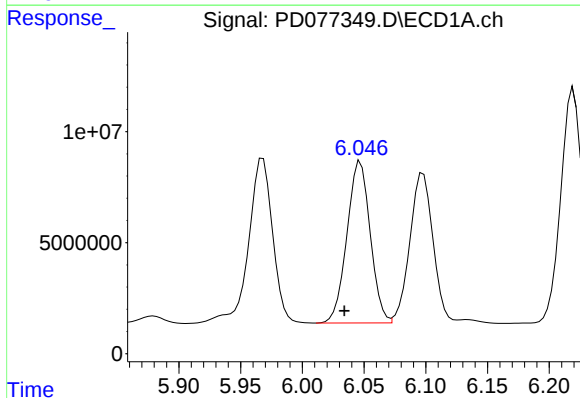
R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 100317228
Conc: 211.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



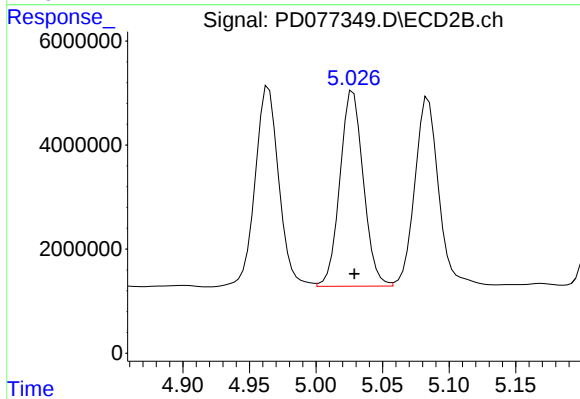
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 47744061
Conc: 292.59 ng/ml



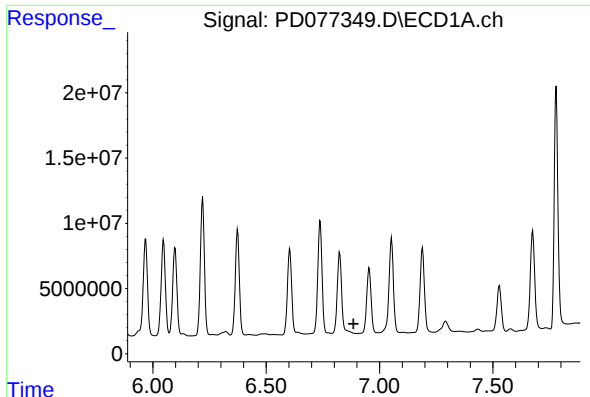
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.013 min
Response: 95719187
Conc: 165.48 ng/ml



#26 Chlordane-4

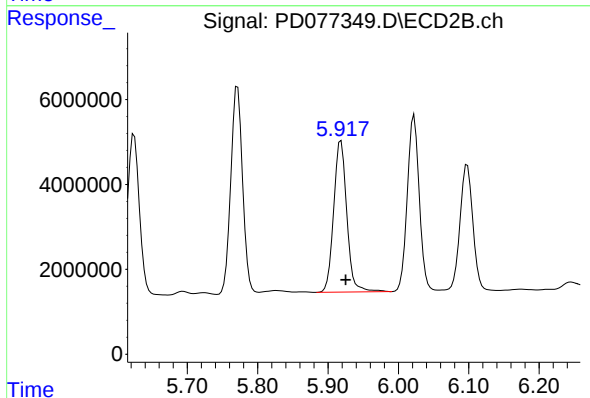
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 46030229
Conc: 285.74 ng/ml



#27 Chlordane-5

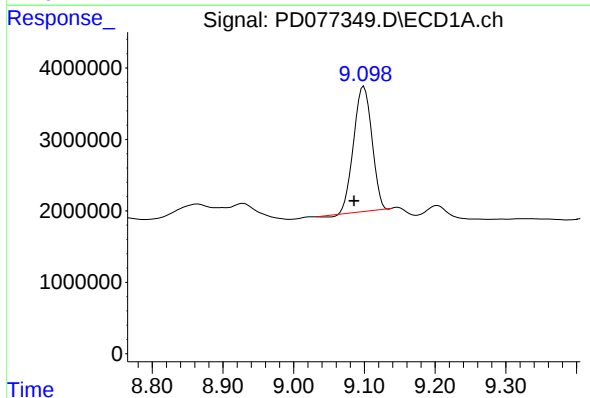
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



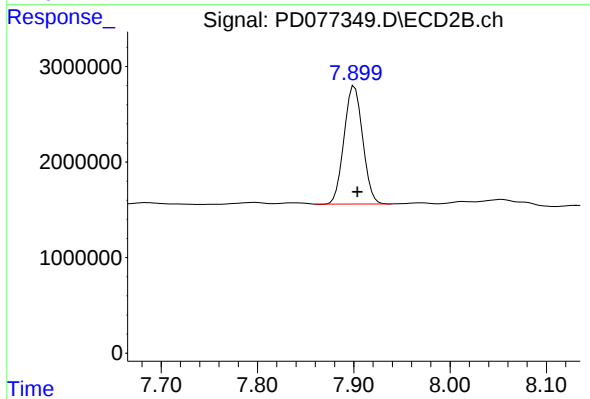
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 46356501
Conc: 775.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.014 min
Response: 31470433
Conc: 11.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 16533095
Conc: 11.55 ng/ml