

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021021\
 Data File : PD061169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 09:26
 Operator : DD\AJ
 Sample : PEM03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:13:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

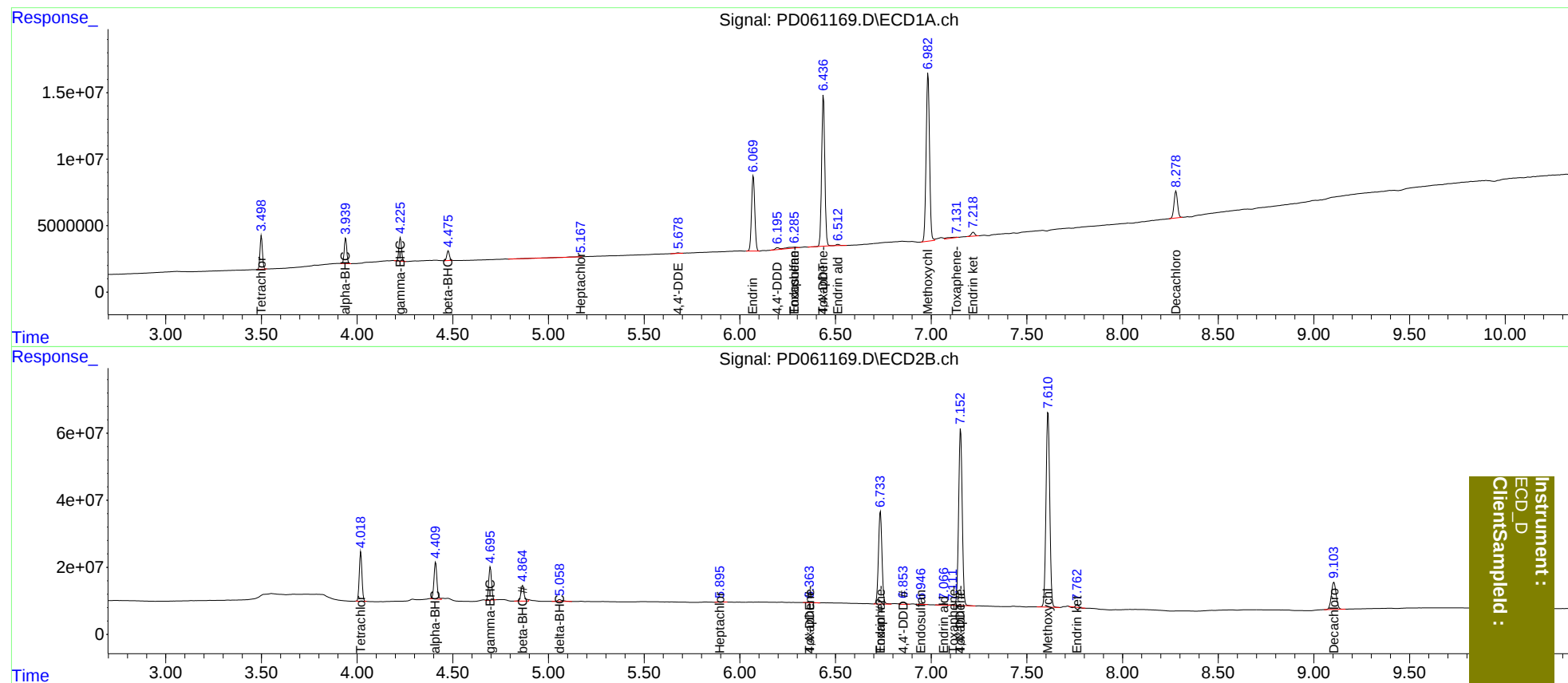
System Monitoring Compounds							
1)	SA Tetrachlo...	3.500	4.020	22202218	142.5E6	21.874	19.920
27)	SA Decachlor...	8.279	9.105	25704616	141.8E6	20.400	20.875
Target Compounds							
2)	A alpha-BHC	3.941	4.410	17521751	117.9E6	11.753	10.658
3)	MA gamma-BHC...	4.226	4.696	16588860	103.1E6	11.338	10.166
4)	MA Heptachlor	0.000	5.171f	0	586626	N.D.	<MDL
6)	B beta-BHC	4.477	4.865	7202930	56182364	11.554	13.141
7)	B delta-BHC	0.000	5.059f	0	10440706	N.D.	1.024
8)	B Heptachlo...	5.169f	5.896	963474	1601869	0.708	0.185 #
12)	B 4,4'-DDE	5.679	6.365	547625	3265556	0.389	0.368
14)	MA Endrin	6.071	6.735	66694499	352.3E6	53.654	47.691
15)	B Endosulfa...	6.288f	6.947	3339838	3893408	3.074	0.541 #
16)	A 4,4'-DDD	6.197	6.855	2177731	10833082	1.855	1.522
17)	MA 4,4'-DDT	6.437	7.154	130.8E6	692.9E6	106.793	95.412
18)	B Endrin al...	6.513	7.067	1221322	7085712	1.268	1.195
20)	A Methoxychlor	6.984	7.611	155.8E6	793.1E6	249.663	240.270
21)	B Endrin ke...	7.220	7.763	3878988	6598125	3.002	0.906 #
22)	Toxaphene-1	0.000	6.365	0	3265556	N.D.	59.913
23)	Toxaphene-2	0.000	6.735	0	352.3E6	N.D.	5356.942
24)	Toxaphene-3	6.288	7.108	3339838	1934728	241.173	20.195 #
25)	Toxaphene-4	6.437	7.154	130.8E6	692.9E6	4064.306	2646.168 #
26)	Toxaphene-5	7.133	0.000	2103197	0	60.535	N.D. #

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

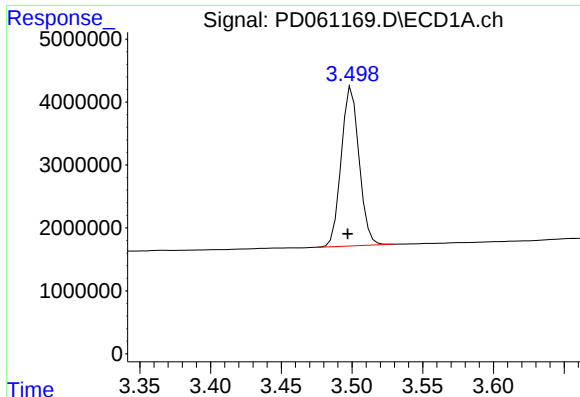
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021021\
Data File : PD061169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 09:26
Operator : DD\AJ
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:13:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



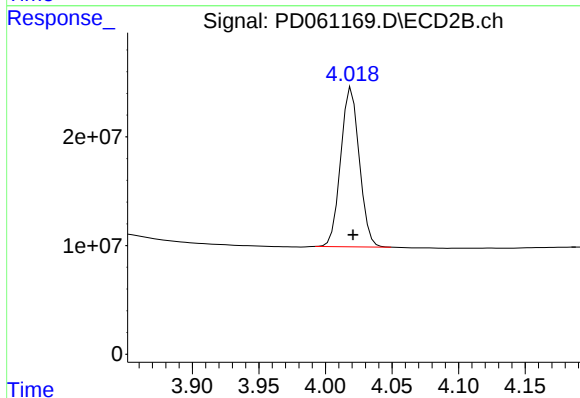
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

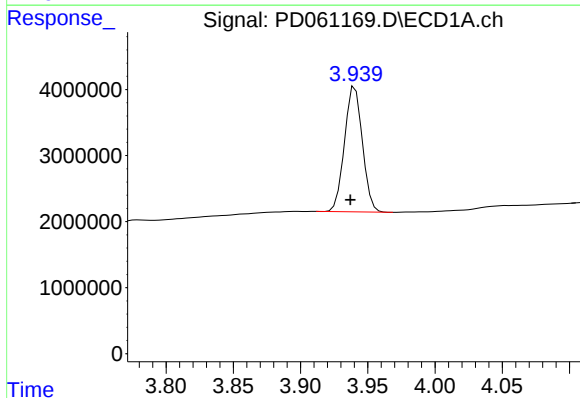
R.T.: 3.500 min
Delta R.T.: 0.003 min
Response: 22202218
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



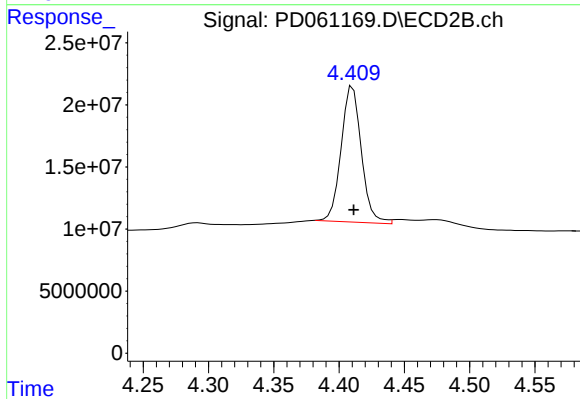
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 142545783
Conc: 19.92 ng/ml



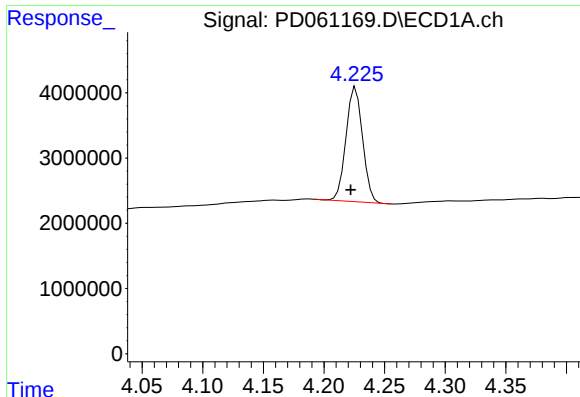
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.003 min
Response: 17521751
Conc: 11.75 ng/ml



#2 alpha-BHC

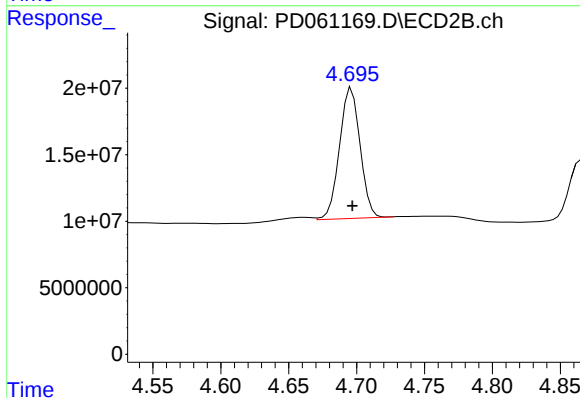
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 117938675
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

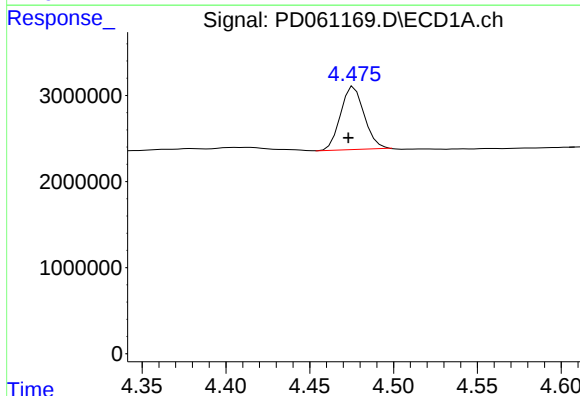
R.T.: 4.226 min
Delta R.T.: 0.004 min
Response: 16588860
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



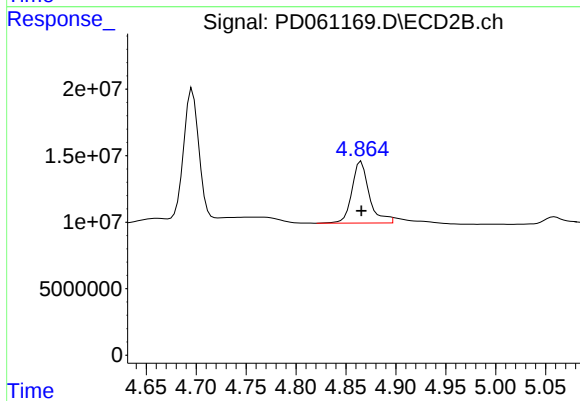
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 103128927
Conc: 10.17 ng/ml



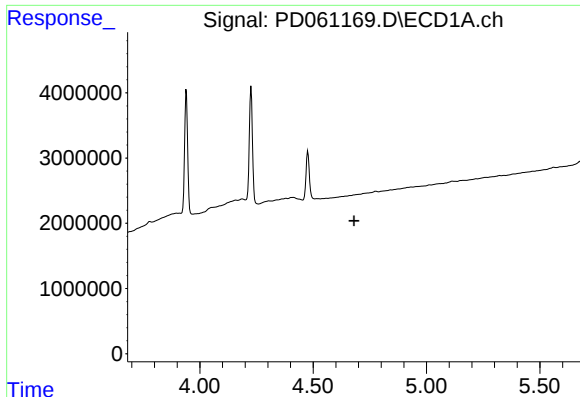
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.004 min
Response: 7202930
Conc: 11.55 ng/ml



#6 beta-BHC

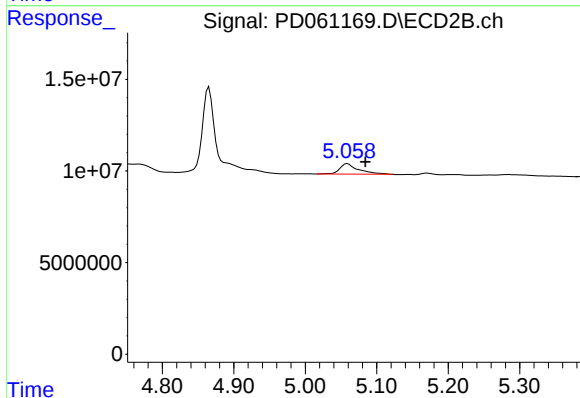
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 56182364
Conc: 13.14 ng/ml



#7 delta-BHC

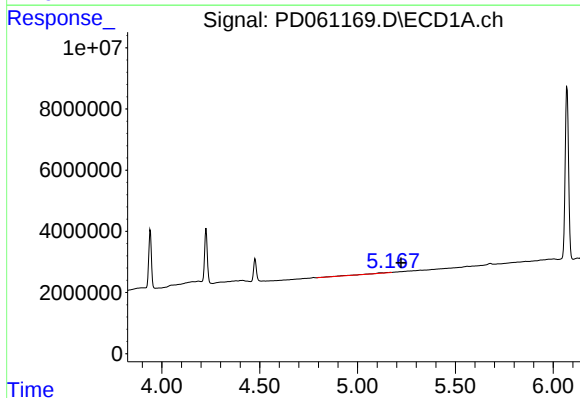
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



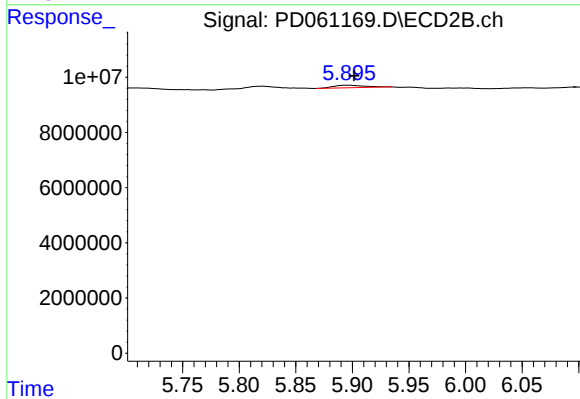
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 10440706
Conc: 1.02 ng/ml



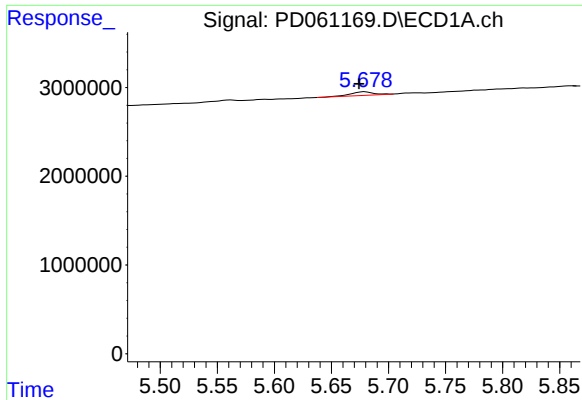
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.055 min
Response: 963474
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

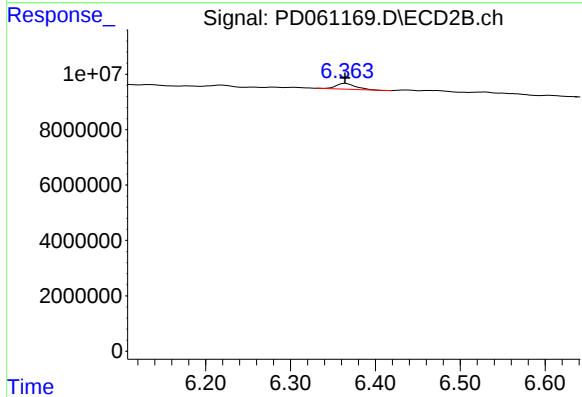
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 1601869
Conc: 0.18 ng/ml



#12 4,4'-DDE

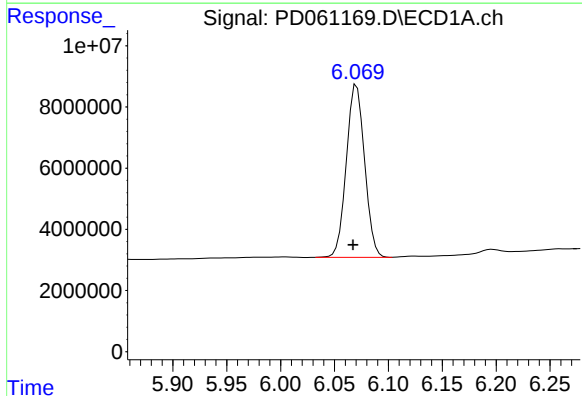
R.T.: 5.679 min
Delta R.T.: 0.005 min
Response: 547625
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



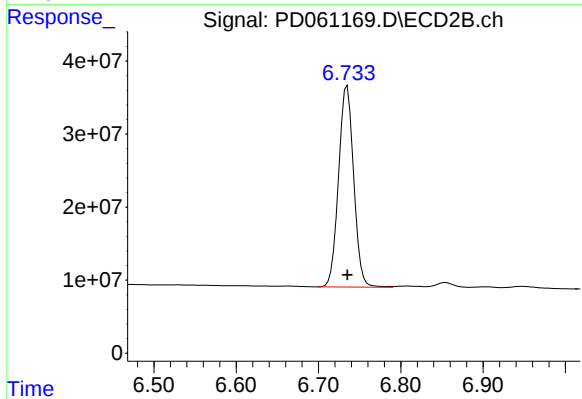
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 3265556
Conc: 0.37 ng/ml



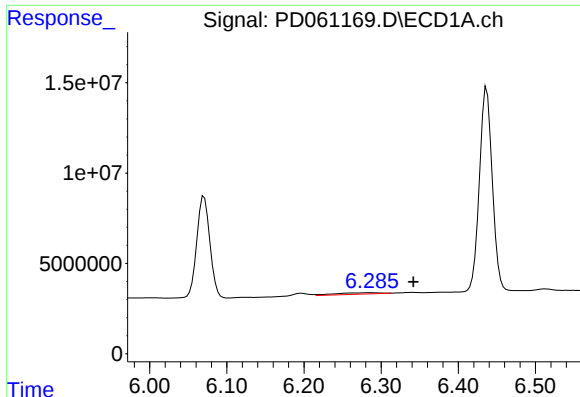
#14 Endrin

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 66694499
Conc: 53.65 ng/ml



#14 Endrin

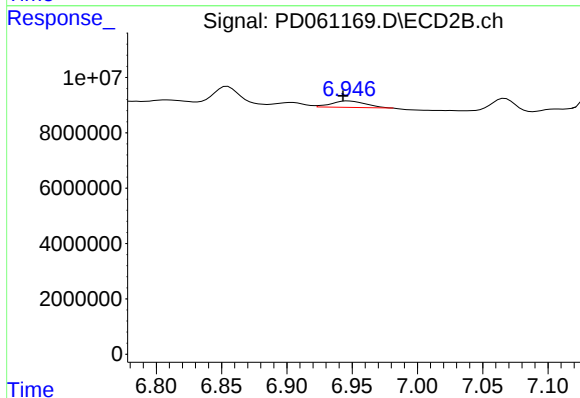
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 352301872
Conc: 47.69 ng/ml



#15 Endosulfan II

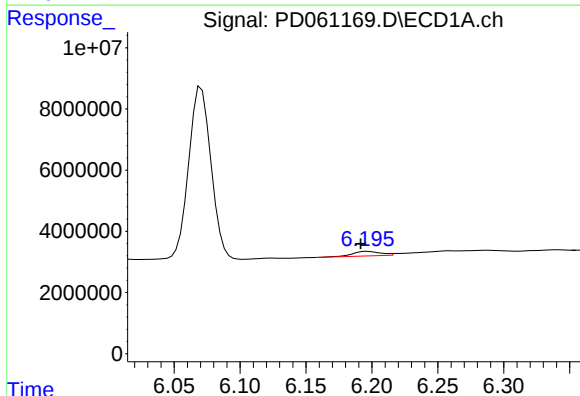
R.T.: 6.288 min
Delta R.T.: -0.055 min
Response: 3339838
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



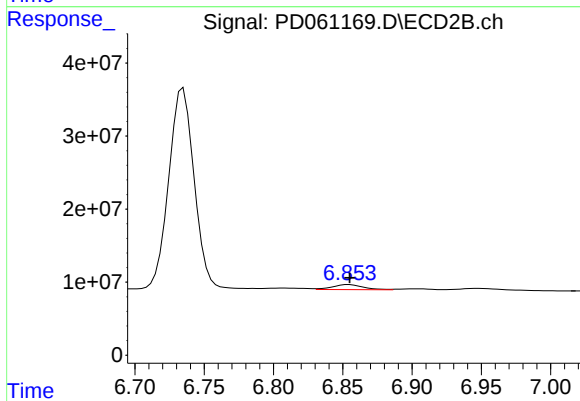
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 3893408
Conc: 0.54 ng/ml



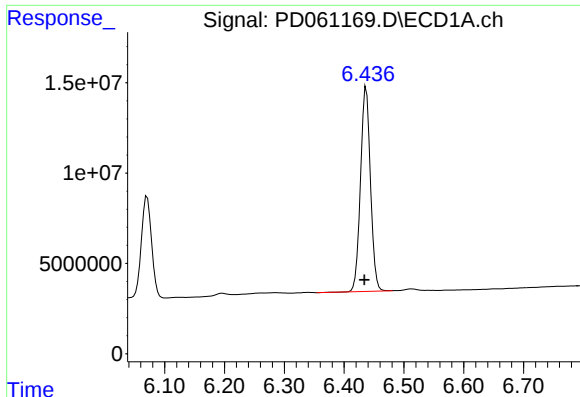
#16 4,4'-DDD

R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 2177731
Conc: 1.86 ng/ml



#16 4,4'-DDD

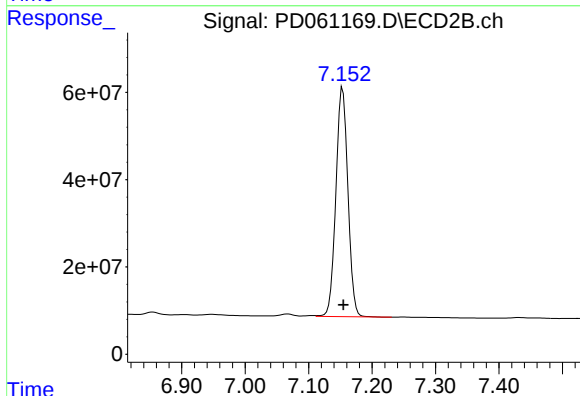
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 10833082
Conc: 1.52 ng/ml



#17 4,4'-DDT

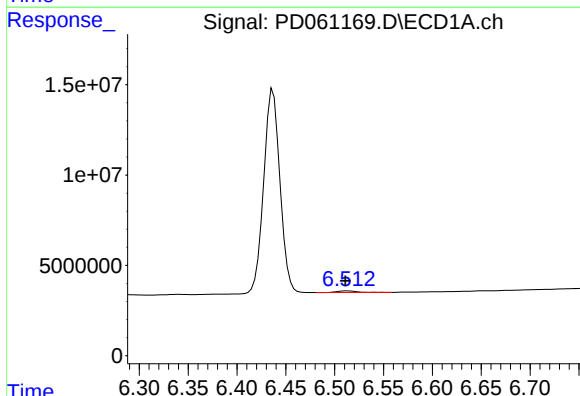
R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 130762999
Conc: 106.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



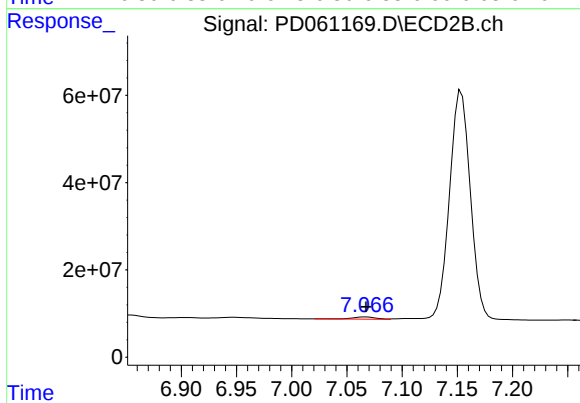
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 692856264
Conc: 95.41 ng/ml



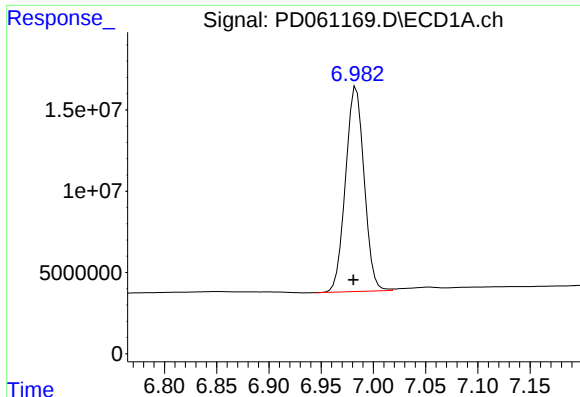
#18 Endrin aldehyde

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 1221322
Conc: 1.27 ng/ml



#18 Endrin aldehyde

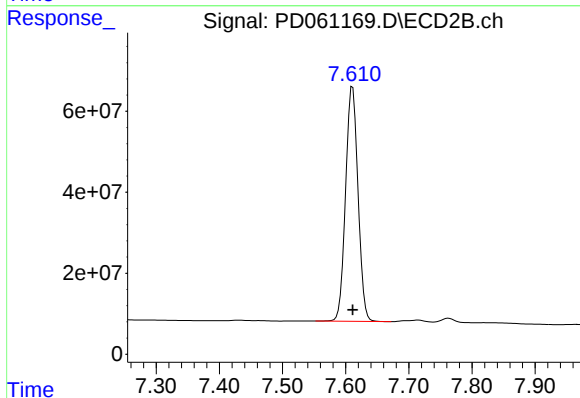
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 7085712
Conc: 1.19 ng/ml



#20 Methoxychlor

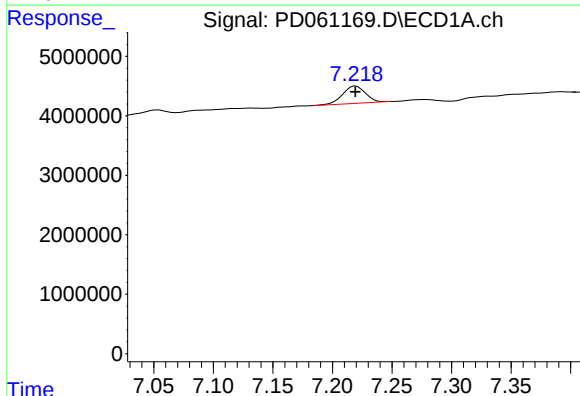
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 155837687
Conc: 249.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



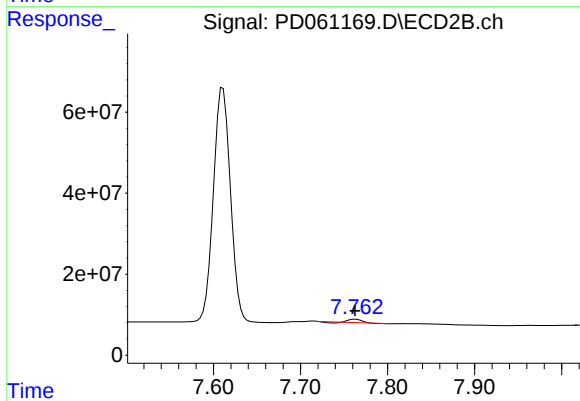
#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 793073898
Conc: 240.27 ng/ml



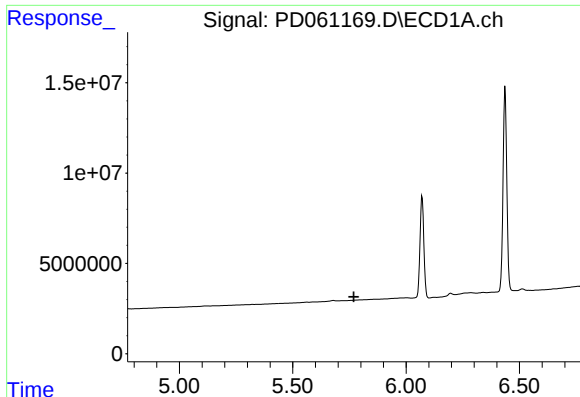
#21 Endrin ketone

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 3878988
Conc: 3.00 ng/ml



#21 Endrin ketone

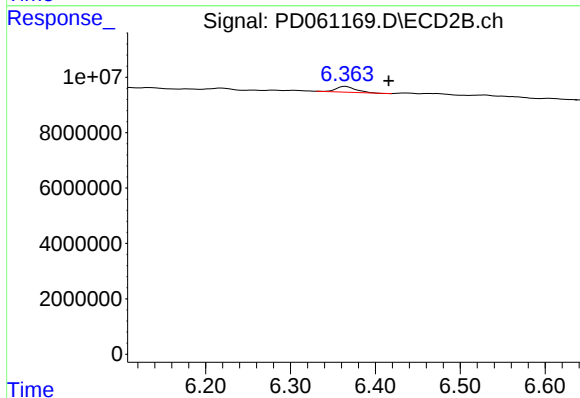
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 6598125
Conc: 0.91 ng/ml



#22 Toxaphene-1

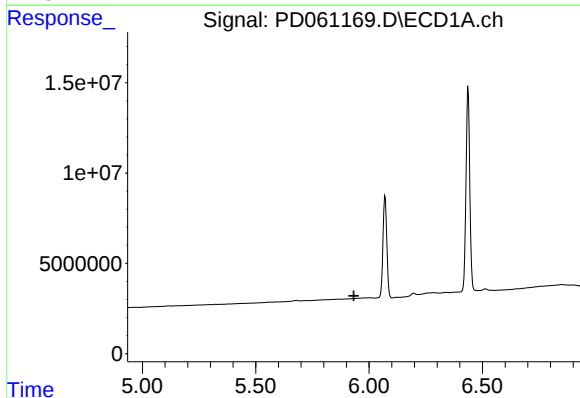
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



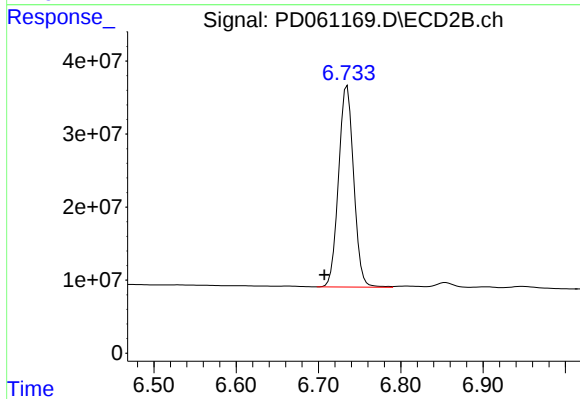
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 3265556
Conc: 59.91 ng/ml



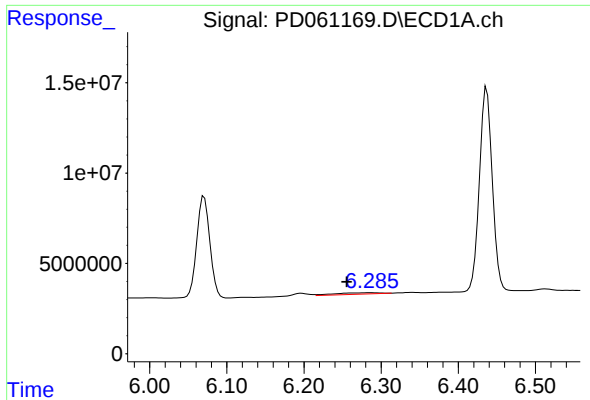
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

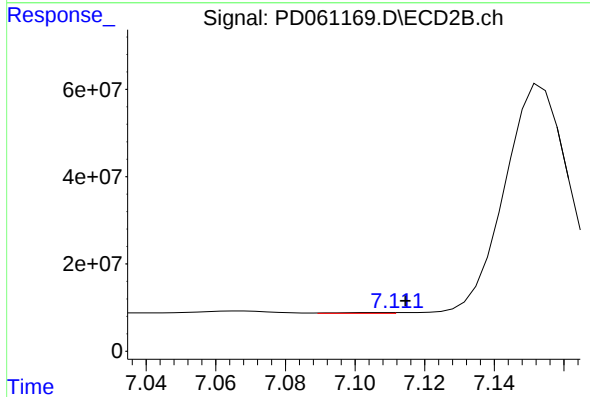
R.T.: 6.735 min
Delta R.T.: 0.028 min
Response: 352301872
Conc: 5356.94 ng/ml



#24 Toxaphene-3

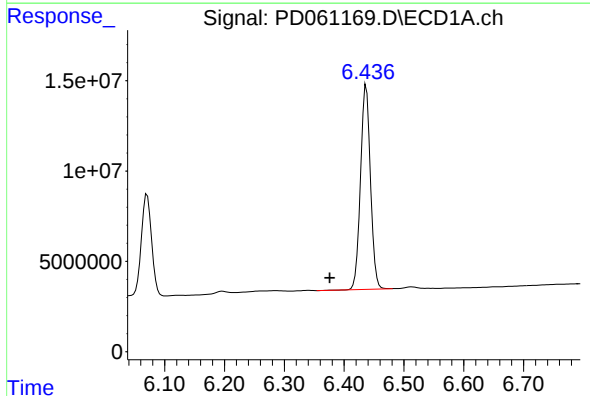
R.T.: 6.288 min
Delta R.T.: 0.032 min
Response: 3339838
Conc: 241.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



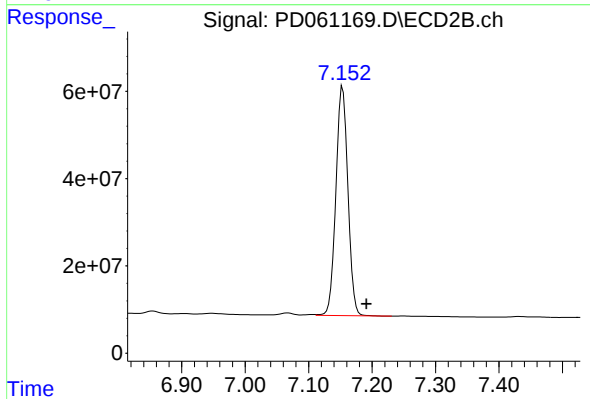
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 1934728
Conc: 20.19 ng/ml



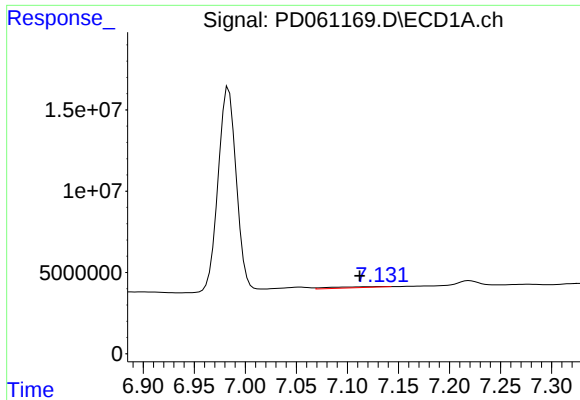
#25 Toxaphene-4

R.T.: 6.437 min
Delta R.T.: 0.061 min
Response: 130762999
Conc: 4064.31 ng/ml



#25 Toxaphene-4

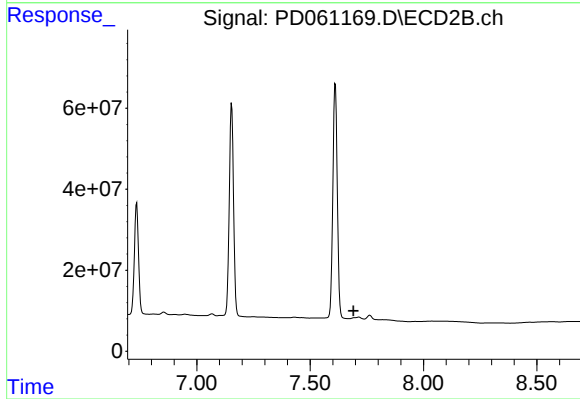
R.T.: 7.154 min
Delta R.T.: -0.038 min
Response: 692856264
Conc: 2646.17 ng/ml



#26 Toxaphene-5

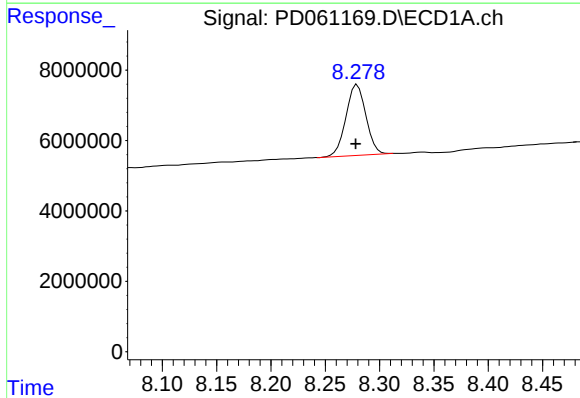
R.T.: 7.133 min
Delta R.T.: 0.021 min
Response: 2103197
Conc: 60.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



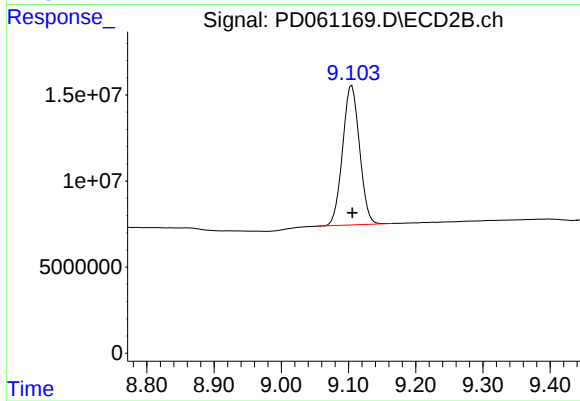
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 25704616
Conc: 20.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 141761578
Conc: 20.88 ng/ml