

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022421\
 Data File : PD061396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2021 09:27
 Operator : DD\AJ
 Sample : PEM19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:35:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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

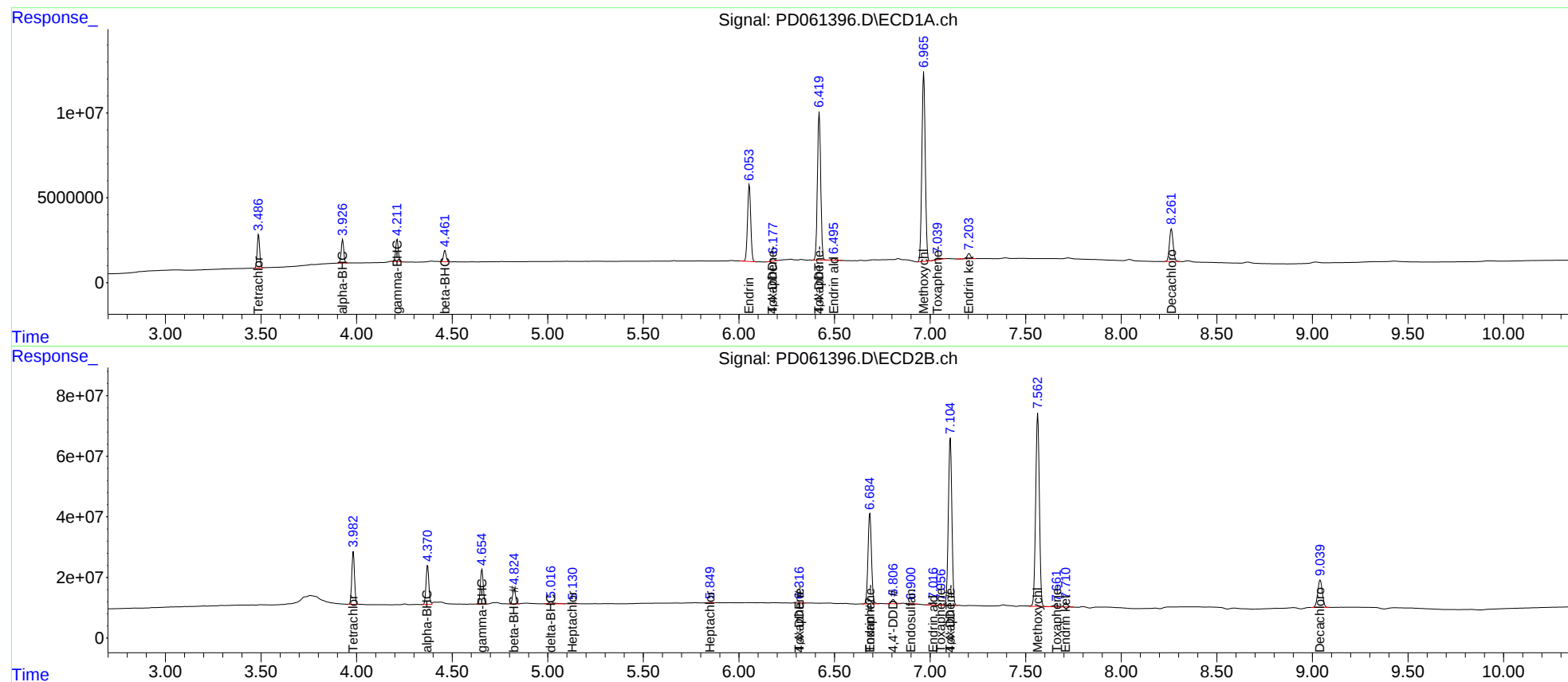
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.983	17790411	170.3E6	19.320	20.368
27)	SA Decachlor...	8.263	9.041	26148091	152.3E6	21.253	21.184
Target Compounds							
2)	A alpha-BHC	3.927	4.372	12544577	133.7E6	9.486	10.410
3)	MA gamma-BHC...	4.212	4.656	12350690	119.7E6	9.600	10.241
4)	MA Heptachlor	0.000	5.131f	0	1272346	N.D.	0.108
6)	B beta-BHC	4.462	4.825	6521944	52595802	10.549	10.706
7)	B delta-BHC	0.000	5.018	0	11576279	N.D.	0.992
8)	B Heptachlo...	0.000	5.850	0	1777249	N.D.	0.179
12)	B 4,4'-DDE	0.000	6.317	0	2003262	N.D.	0.210
14)	MA Endrin	6.054	6.685	52554496	377.4E6	49.514	48.895
15)	B Endosulfa...	0.000	6.901	0	3890322	N.D.	0.507
16)	A 4,4'-DDD	6.179	6.807	1777953	19664433	1.751	2.566 #
17)	MA 4,4'-DDT	6.420	7.106	103.5E6	709.9E6	102.915	95.241
18)	B Endrin al...	6.496	7.017	1485735	9451080	1.654	1.513
20)	A Methoxychlor	6.967	7.563	137.5E6	860.0E6	246.606	246.120
21)	B Endrin ke...	7.204	7.711	3720687	18353104	3.113	2.540
22)	Toxaphene-1	0.000	6.317	0	2003262	N.D.	35.958
23)	Toxaphene-2	0.000	6.685	0	377.4E6	N.D.	5468.243
24)	Toxaphene-3	6.179	7.058	1777953	1489380	162.031	15.657 #
25)	Toxaphene-4	6.420	7.106	103.5E6	709.9E6	3829.234	2763.662 #
26)	Toxaphene-5	7.042	7.662	1964315	9478971	66.464	87.587 #

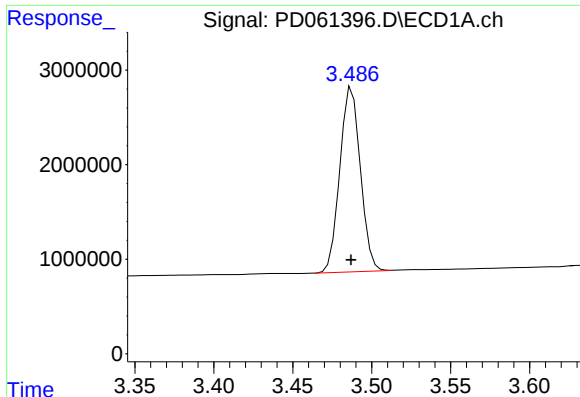
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022421\
Data File : PD061396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2021 09:27
Operator : DD\AJ
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 25 00:35:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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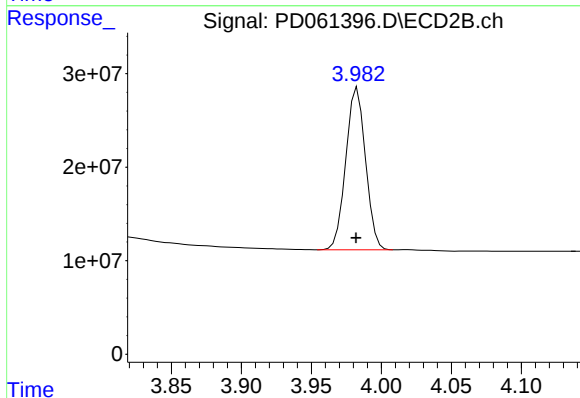
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





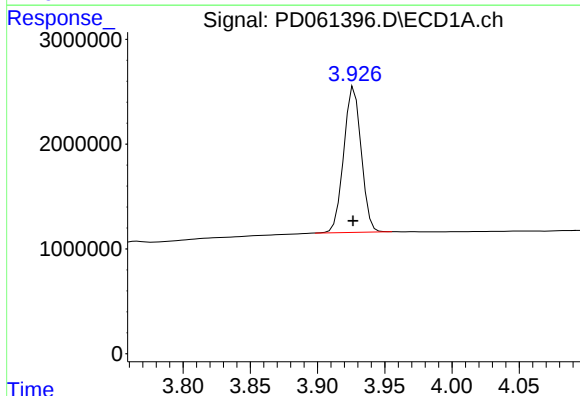
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17790411
Conc: 19.32 ng/ml



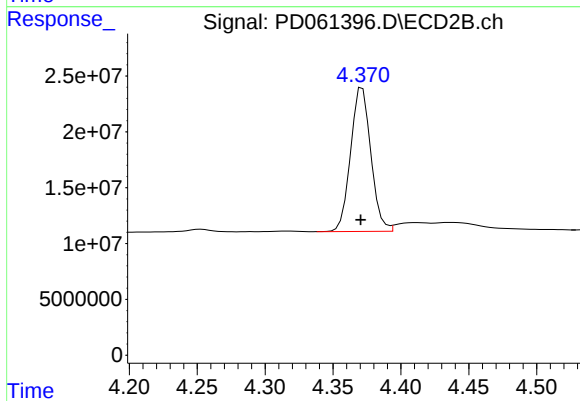
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 170314772
Conc: 20.37 ng/ml



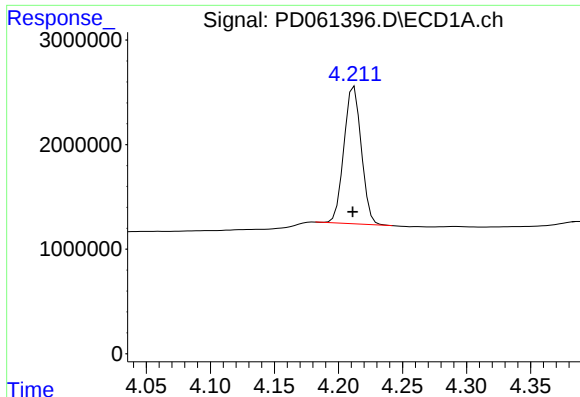
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 12544577
Conc: 9.49 ng/ml



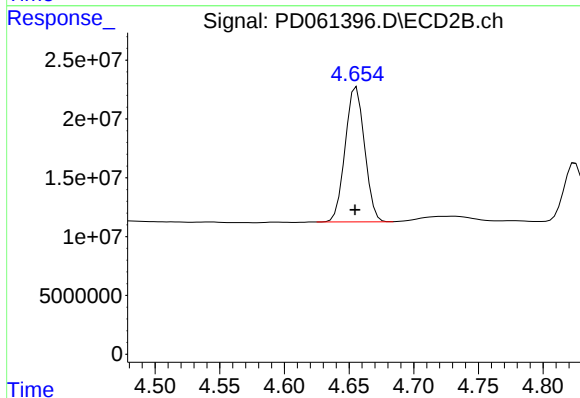
#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 133666863
Conc: 10.41 ng/ml



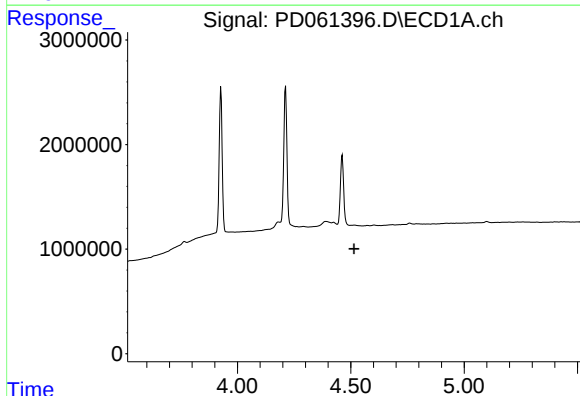
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.001 min
Response: 12350690
Conc: 9.60 ng/ml



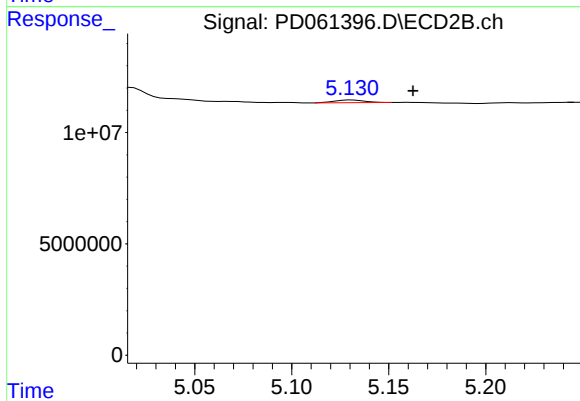
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 119650944
Conc: 10.24 ng/ml



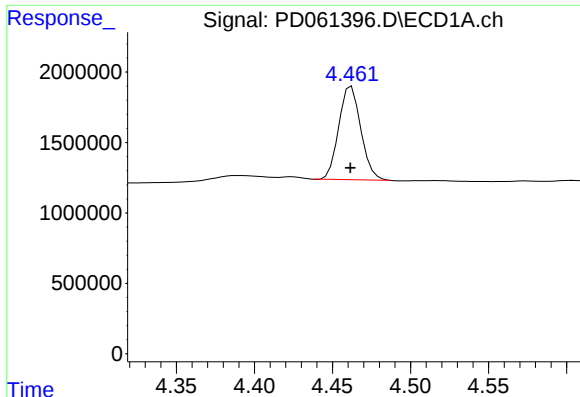
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



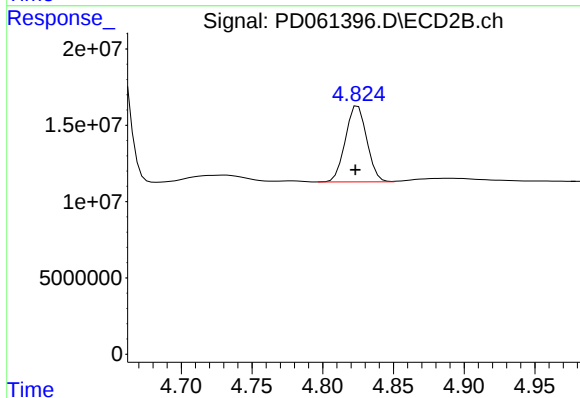
#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.031 min
Response: 1272346
Conc: 0.11 ng/ml



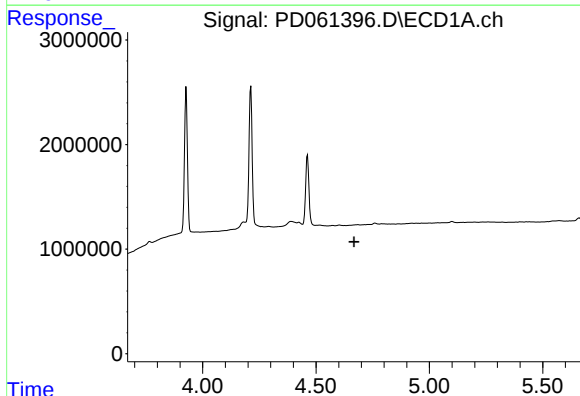
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 6521944
Conc: 10.55 ng/ml



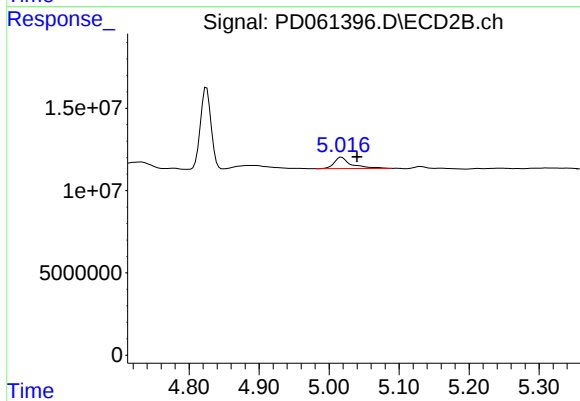
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 52595802
Conc: 10.71 ng/ml



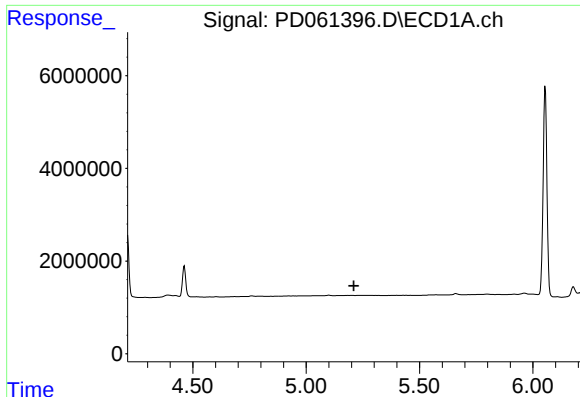
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.



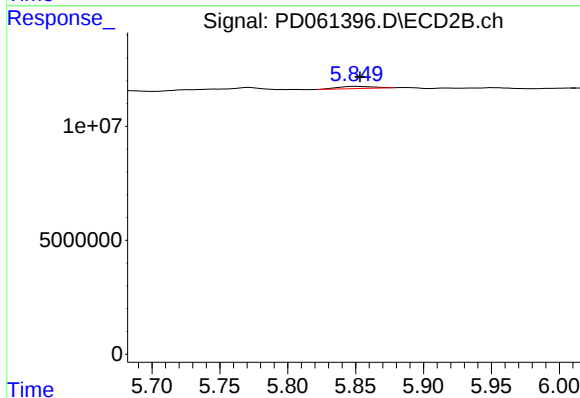
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 11576279
Conc: 0.99 ng/ml



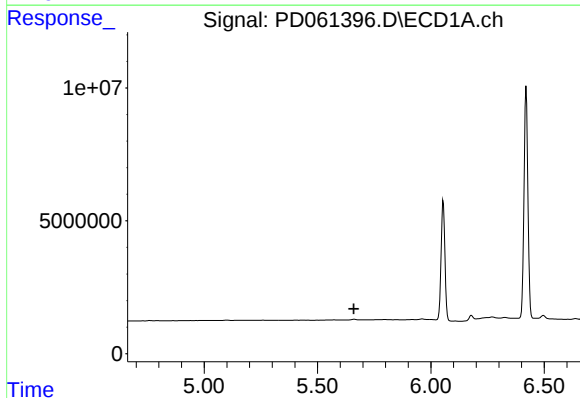
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



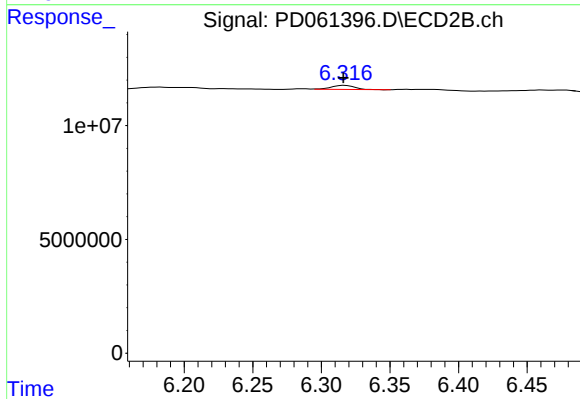
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 1777249
Conc: 0.18 ng/ml



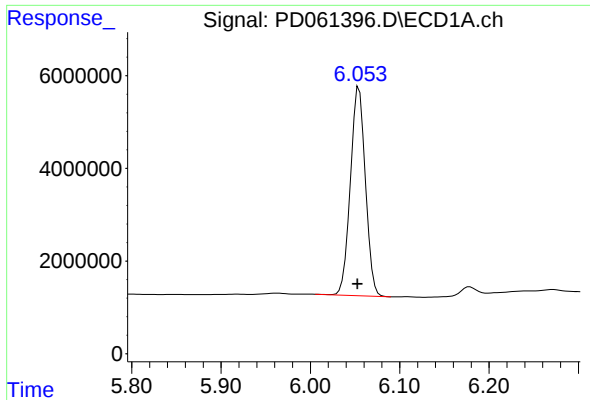
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



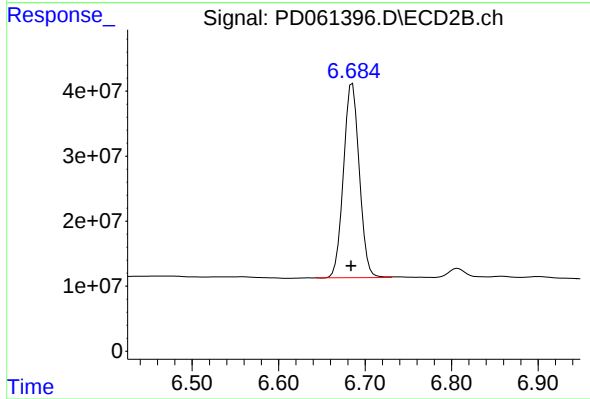
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 2003262
Conc: 0.21 ng/ml



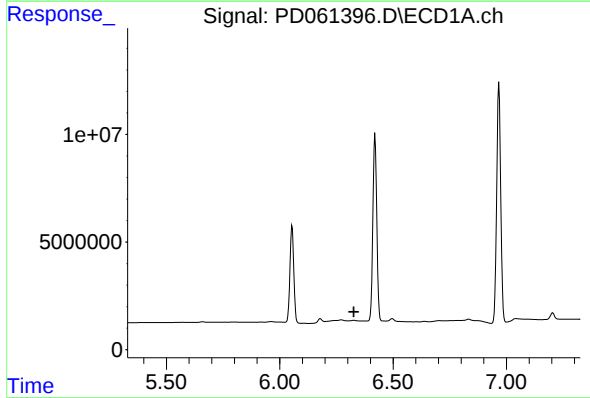
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 52554496
Conc: 49.51 ng/ml



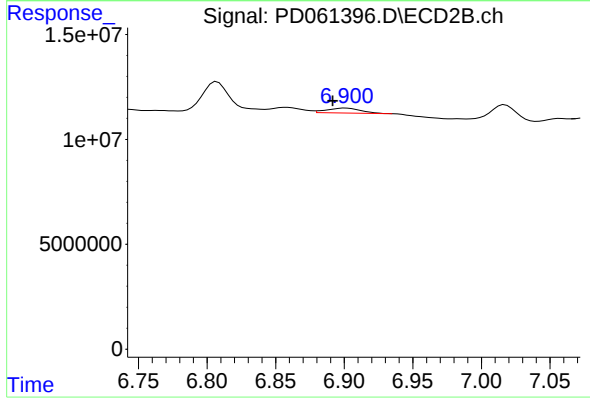
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 377437708
Conc: 48.89 ng/ml



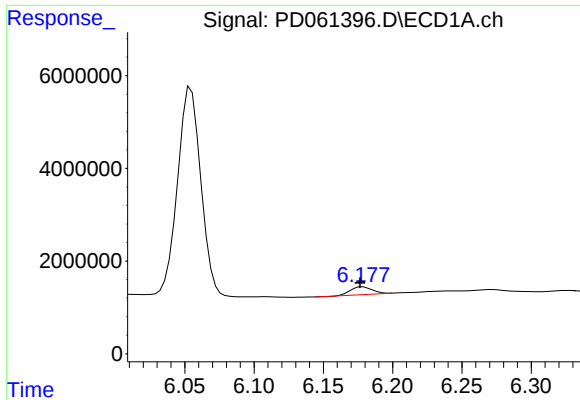
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



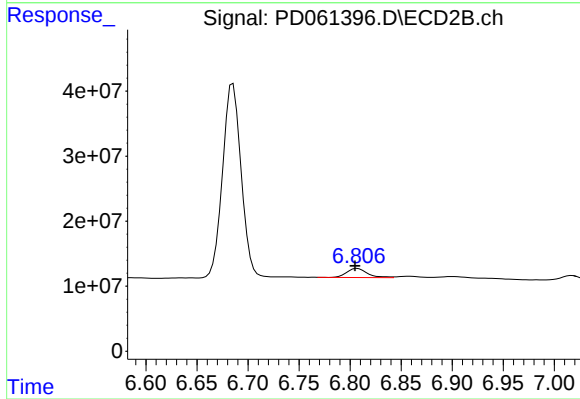
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.010 min
Response: 3890322
Conc: 0.51 ng/ml



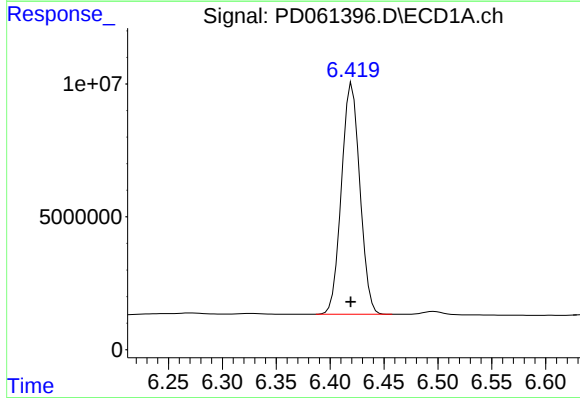
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 1777953
Conc: 1.75 ng/ml



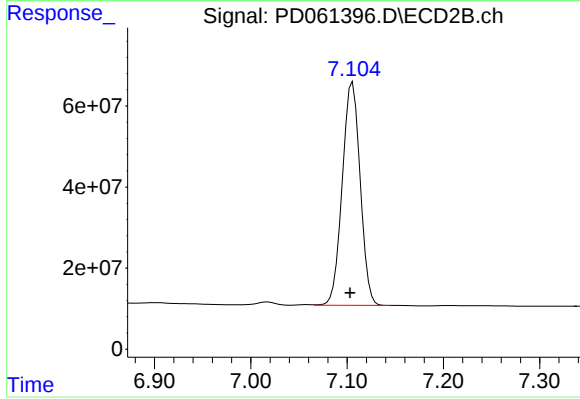
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 19664433
Conc: 2.57 ng/ml



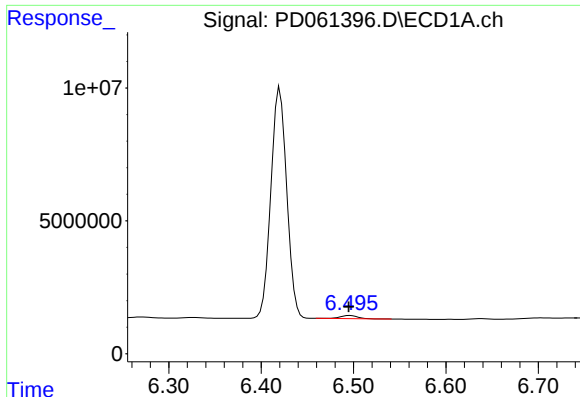
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 103542311
Conc: 102.92 ng/ml



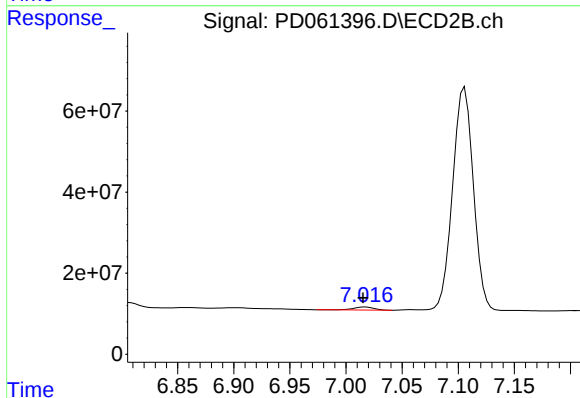
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 709934463
Conc: 95.24 ng/ml



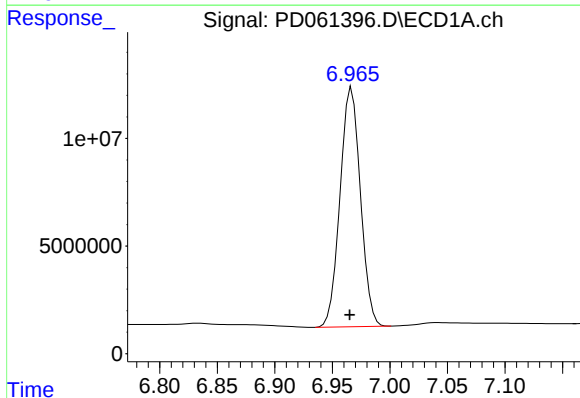
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 1485735
Conc: 1.65 ng/ml



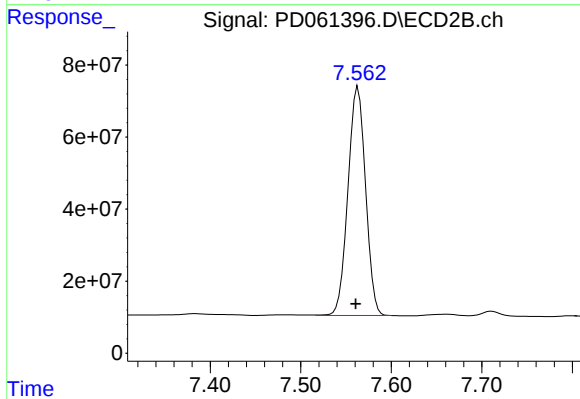
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 9451080
Conc: 1.51 ng/ml



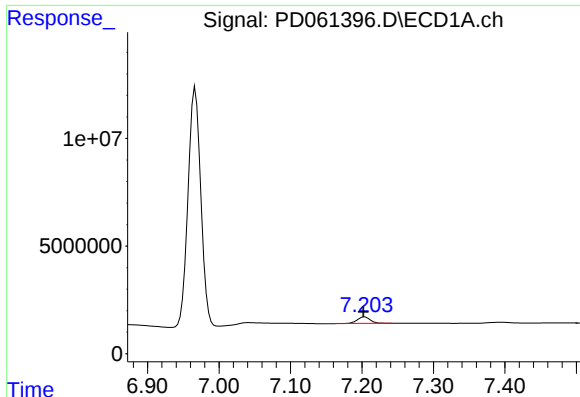
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 137460377
Conc: 246.61 ng/ml



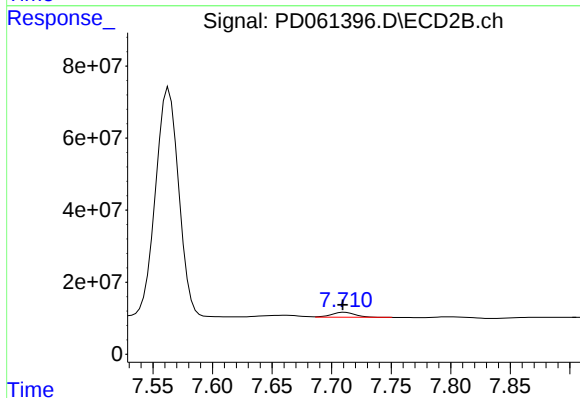
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 860040251
Conc: 246.12 ng/ml



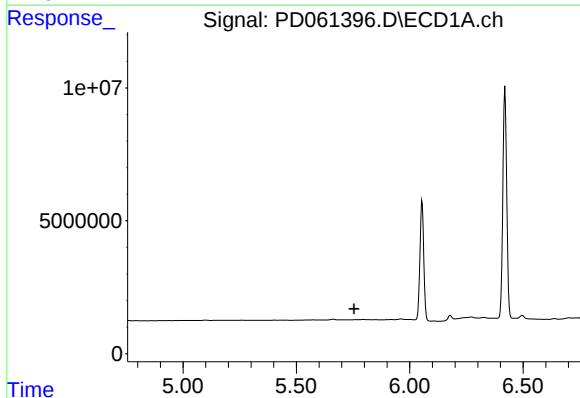
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 3720687
Conc: 3.11 ng/ml



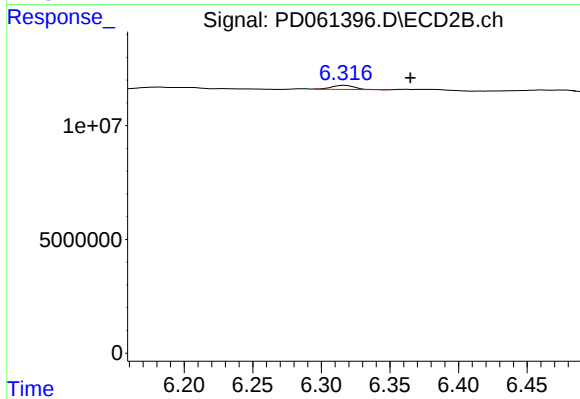
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 18353104
Conc: 2.54 ng/ml



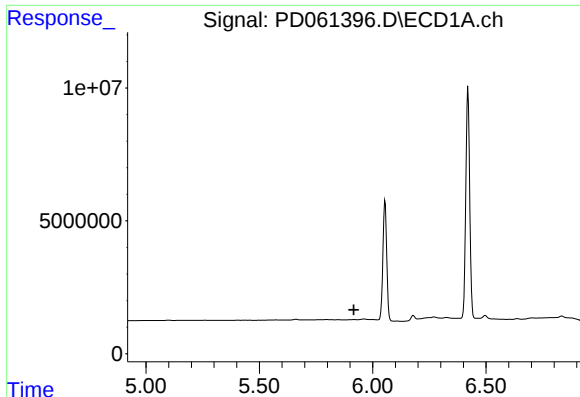
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



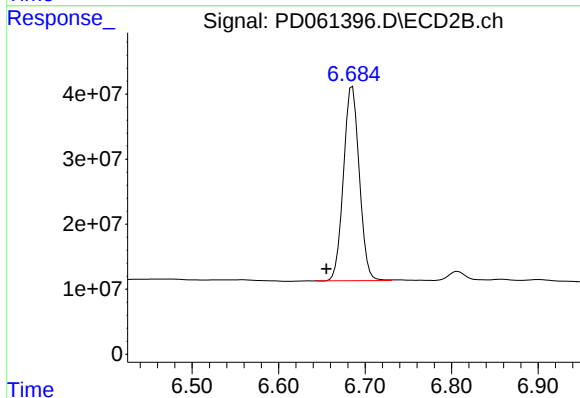
#22 Toxaphene-1

R.T.: 6.317 min
Delta R.T.: -0.048 min
Response: 2003262
Conc: 35.96 ng/ml



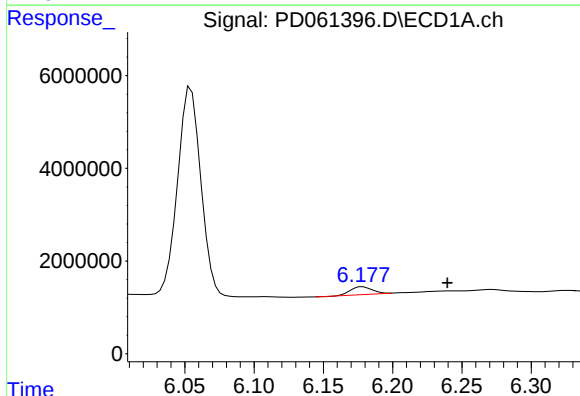
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



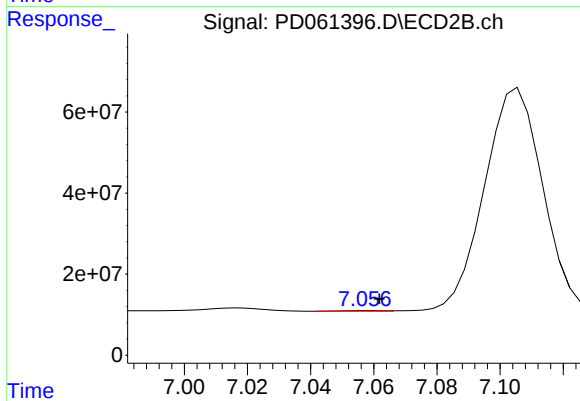
#23 Toxaphene-2

R.T.: 6.685 min
Delta R.T.: 0.030 min
Response: 377437708
Conc: 5468.24 ng/ml



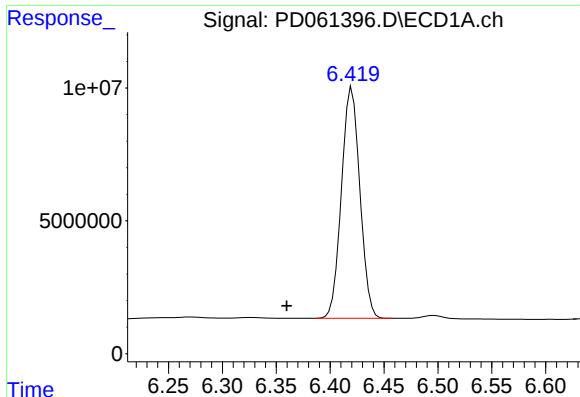
#24 Toxaphene-3

R.T.: 6.179 min
Delta R.T.: -0.061 min
Response: 1777953
Conc: 162.03 ng/ml



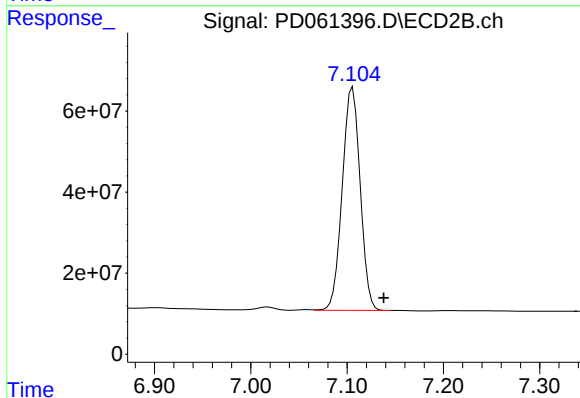
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 1489380
Conc: 15.66 ng/ml



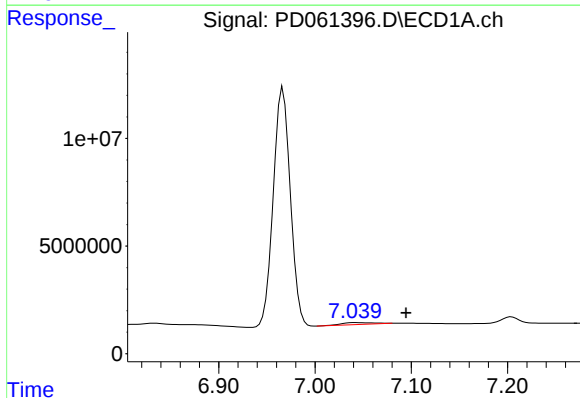
#25 Toxaphene-4

R.T.: 6.420 min
Delta R.T.: 0.061 min
Response: 103542311
Conc: 3829.23 ng/ml



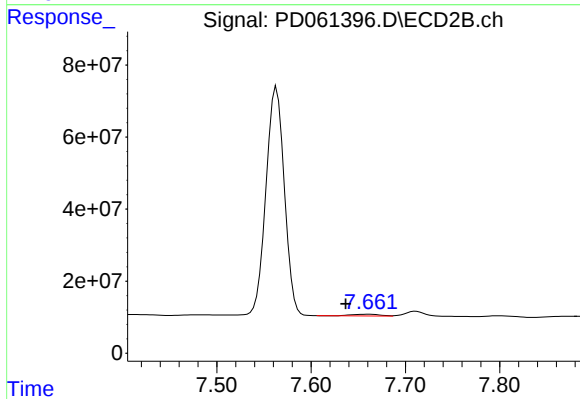
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.032 min
Response: 709934463
Conc: 2763.66 ng/ml



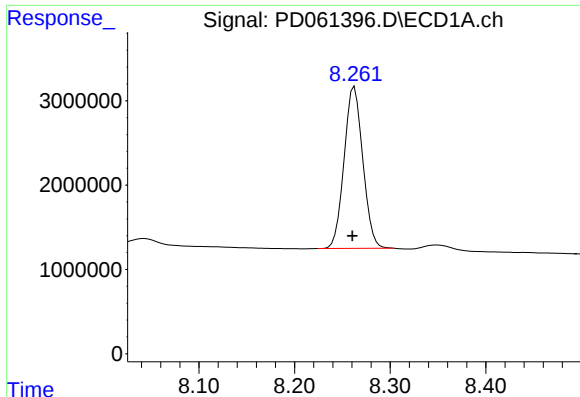
#26 Toxaphene-5

R.T.: 7.042 min
Delta R.T.: -0.053 min
Response: 1964315
Conc: 66.46 ng/ml



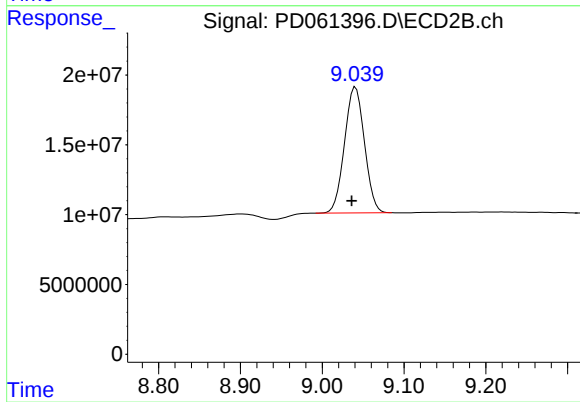
#26 Toxaphene-5

R.T.: 7.662 min
Delta R.T.: 0.025 min
Response: 9478971
Conc: 87.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 26148091
Conc: 21.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 152253824
Conc: 21.18 ng/ml