

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
 Data File : PD067177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 18:09
 Operator : AR\AJ
 Sample : PEM051
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:58:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

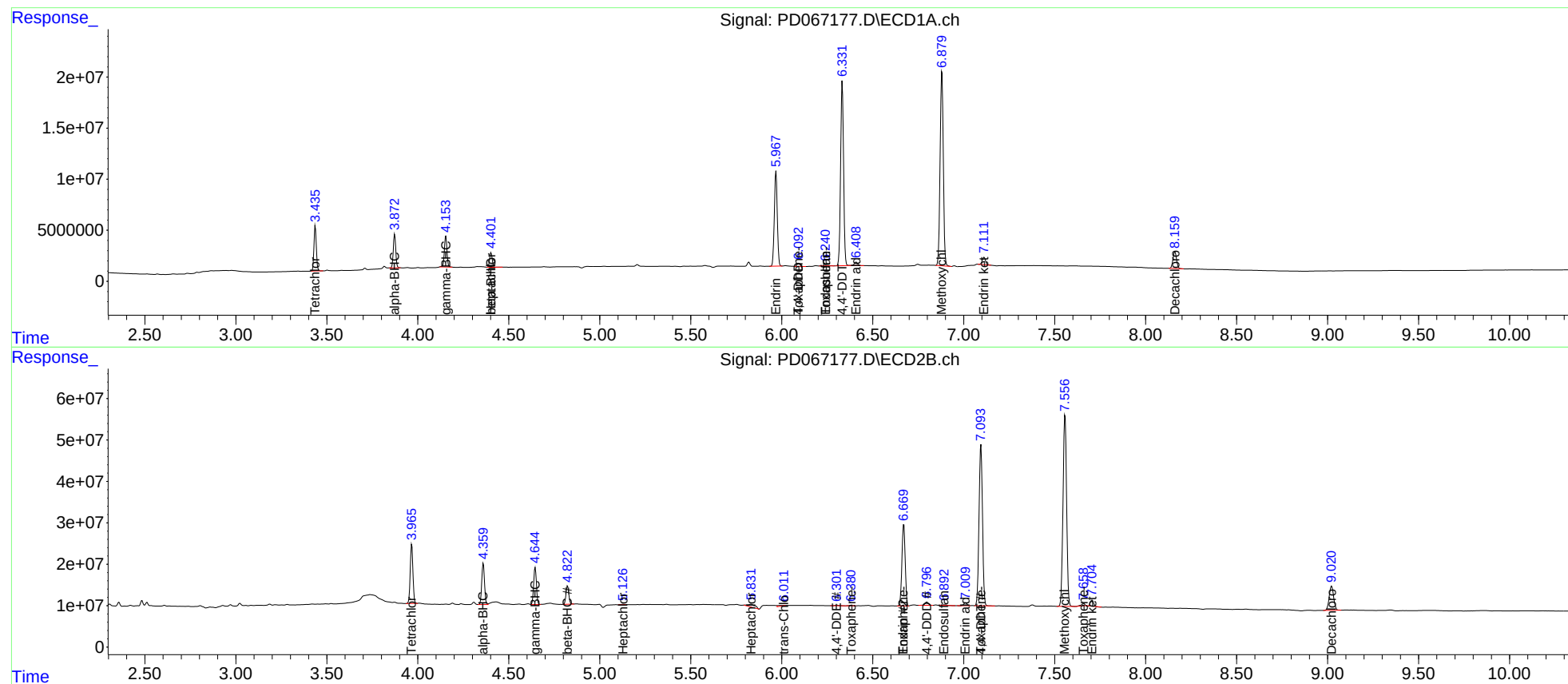
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	40484838	146.9E6	18.541	18.339
27)	SA Decachlor...	8.161	9.022	22567804	99031065	19.878	19.529
Target Compounds							
2)	A alpha-BHC	3.873	4.360	30872794	105.2E6	9.439	9.807
3)	MA gamma-BHC...	4.154	4.645	30070952	95029252	9.449	9.473
4)	MA Heptachlor	4.403f	5.128	14125151	993567	4.407	0.107 #
6)	B beta-BHC	4.403	4.823	14125151	48036879	10.610	10.412
8)	B Heptachlo...	0.000	5.832	0	19277842	N.D.	2.751
10)	B trans-Chl...	0.000	6.012f	0	4065319	N.D.	0.536
12)	B 4,4'-DDE	0.000	6.303	0	2471655	N.D.	0.369
14)	MA Endrin	5.969	6.671	105.8E6	247.1E6	46.281	42.594
15)	B Endosulfa...	6.242	6.893	1302366	3100795	0.580	0.511
16)	A 4,4'-DDD	6.093	6.798	3530192	10820117	1.670	1.850
17)	MA 4,4'-DDT	6.333	7.095	204.9E6	514.7E6	96.372	89.315
18)	B Endrin al...	6.409	7.011	4063162	8558494	2.464	1.816 #
20)	A Methoxychlor	6.880	7.557	233.7E6	637.1E6	235.163	228.922
21)	B Endrin ke...	7.112	7.705	9089852	16097106	4.378	2.438 #
22)	Toxaphene-1	0.000	6.382	0	1920201	N.D.	58.396
23)	Toxaphene-2	6.093	6.671	3530192	247.1E6	209.150	6892.010 #
24)	Toxaphene-3	6.242	7.095	1302366	514.7E6	33.352	5343.913 #
26)	Toxaphene-5	0.000	7.660	0	7495722	N.D.	100.111

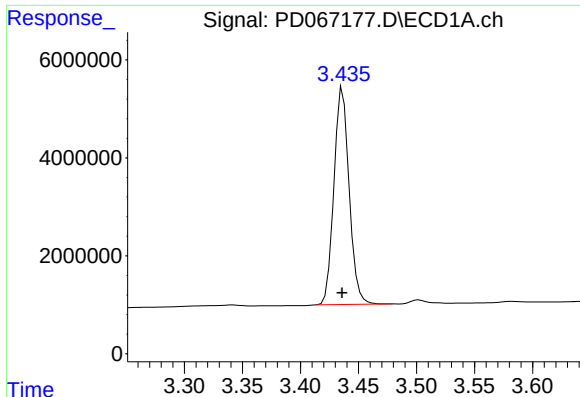
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD067177.D
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Acq On : 30 Nov 2021 18:09
Operator : AR\AJ
Sample : PEM051
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 01 21:58:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
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QLast Update : Tue Nov 30 05:28:01 2021
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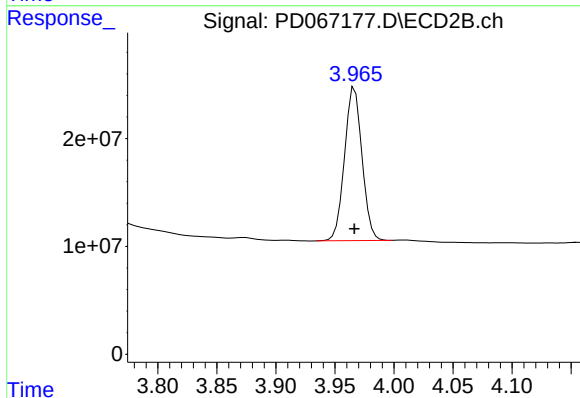
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





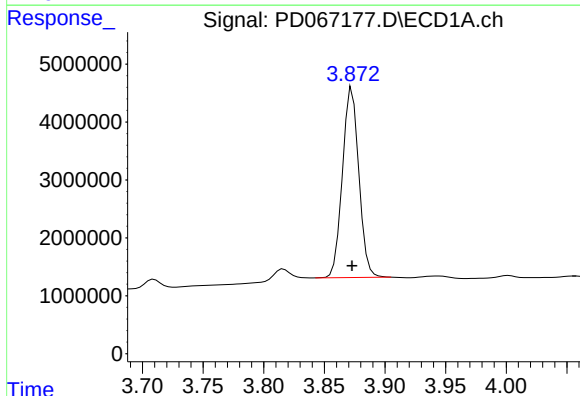
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 40484838
Conc: 18.54 ng/ml



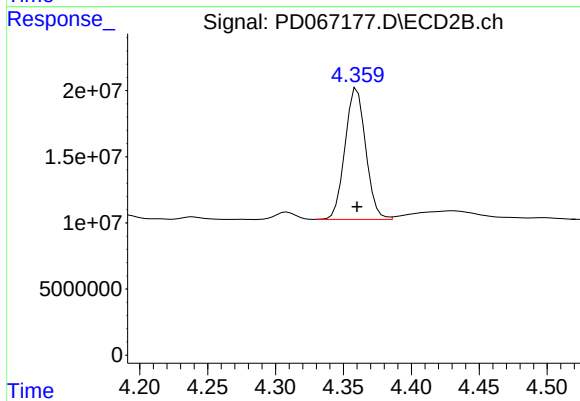
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 146921087
Conc: 18.34 ng/ml



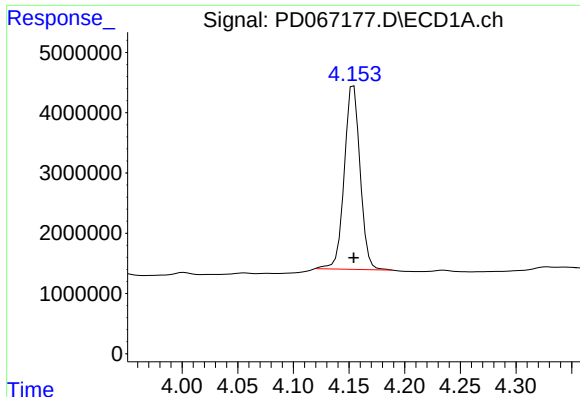
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 30872794
Conc: 9.44 ng/ml



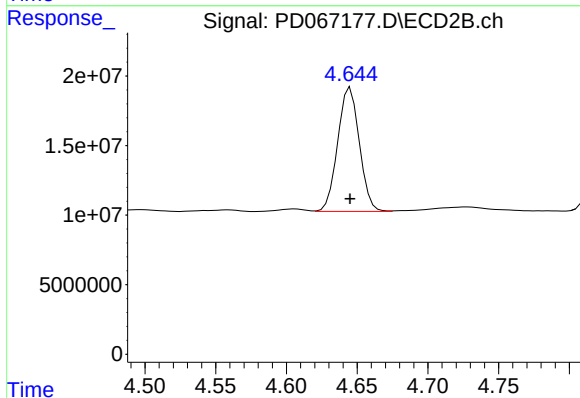
#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 105210527
Conc: 9.81 ng/ml



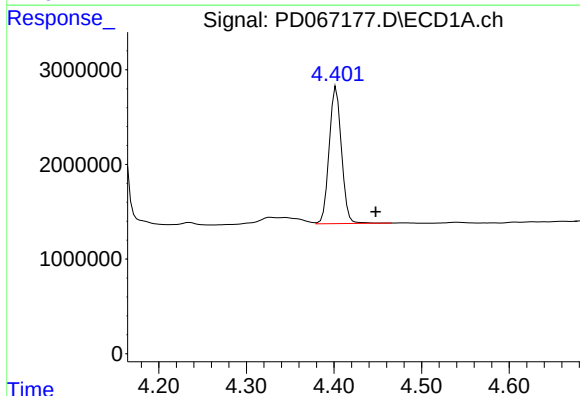
#3 gamma-BHC (Lindane)

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 30070952
Conc: 9.45 ng/ml



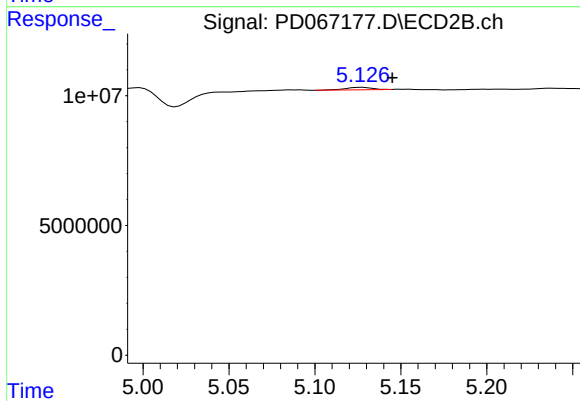
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 95029252
Conc: 9.47 ng/ml



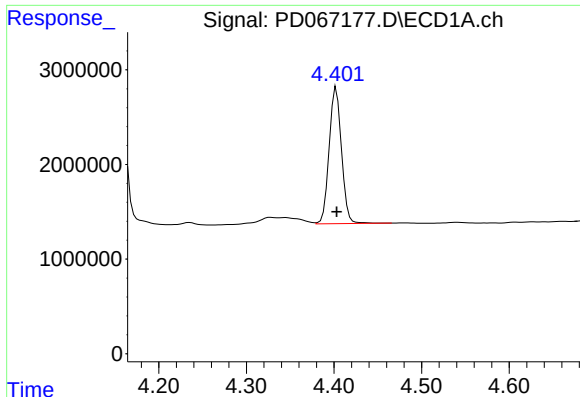
#4 Heptachlor

R.T.: 4.403 min
Delta R.T.: -0.045 min
Response: 14125151
Conc: 4.41 ng/ml



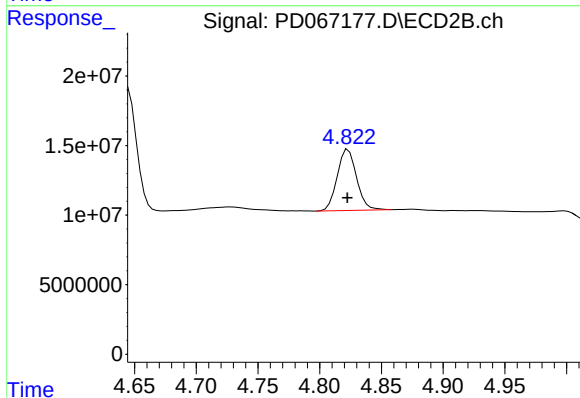
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.018 min
Response: 993567
Conc: 0.11 ng/ml



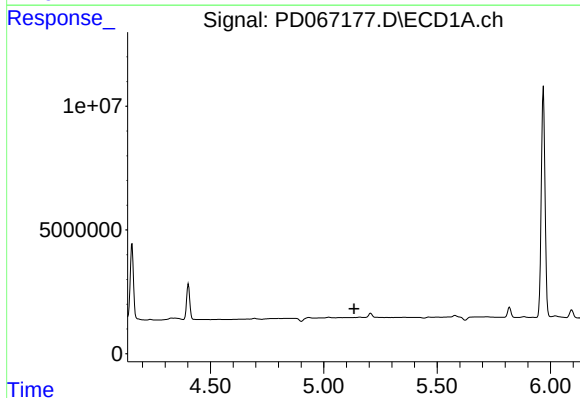
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 14125151
Conc: 10.61 ng/ml



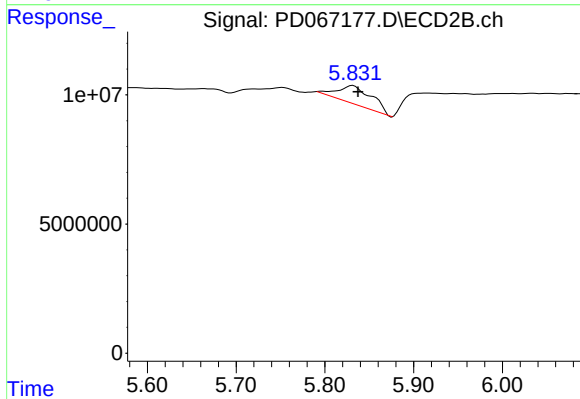
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 48036879
Conc: 10.41 ng/ml



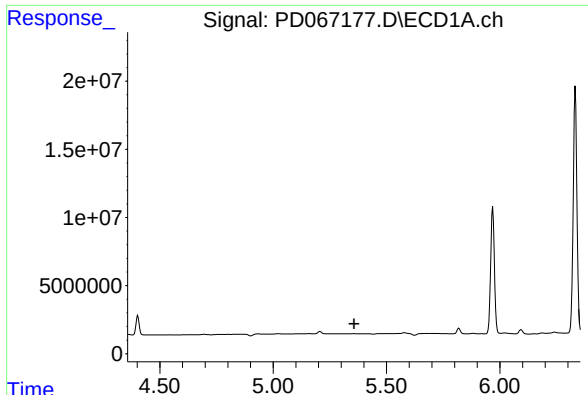
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



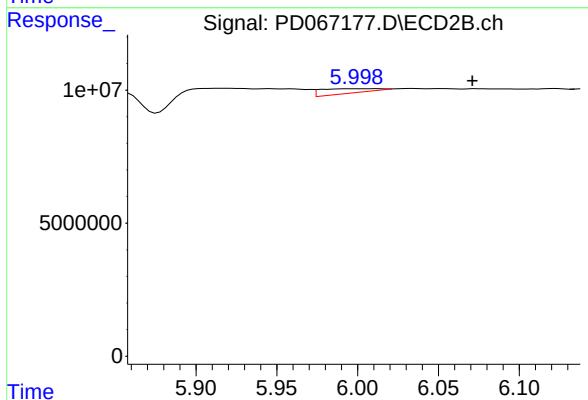
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 19277842
Conc: 2.75 ng/ml



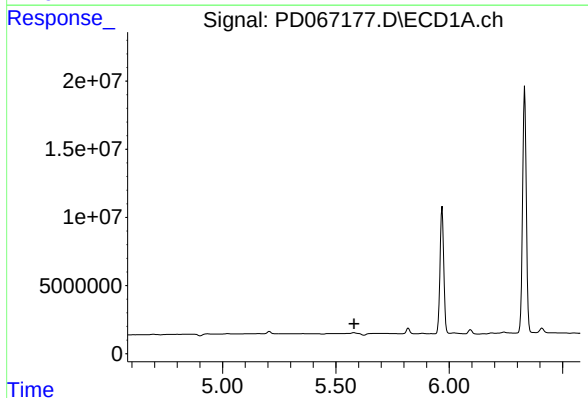
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



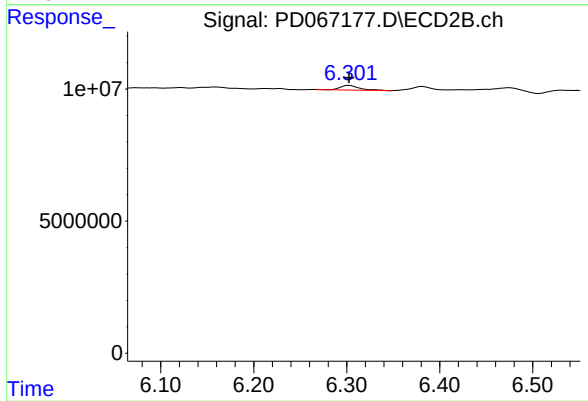
#10 trans-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.059 min
Response: 4065319
Conc: 0.54 ng/ml



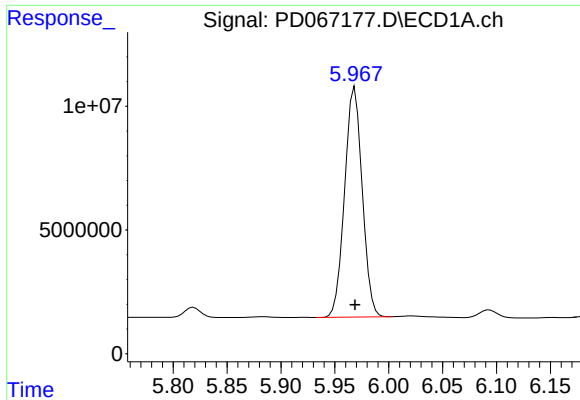
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



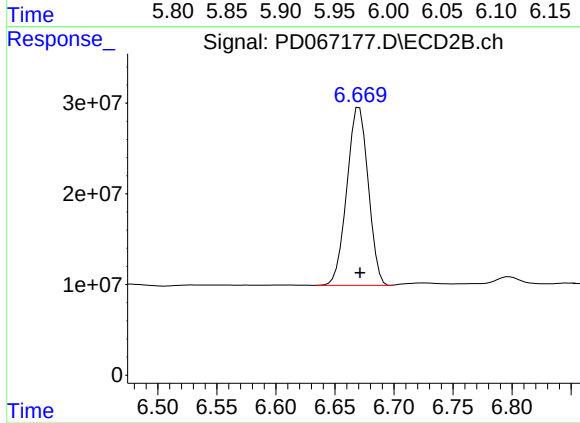
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2471655
Conc: 0.37 ng/ml



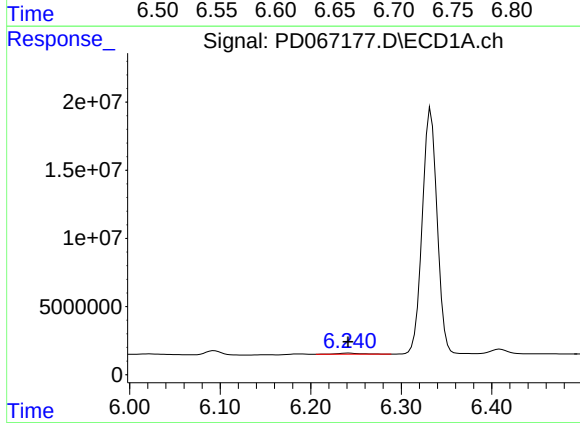
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 105840286
Conc: 46.28 ng/ml



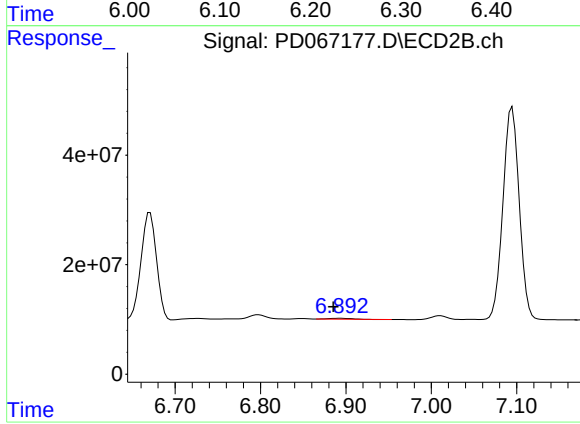
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 247117808
Conc: 42.59 ng/ml



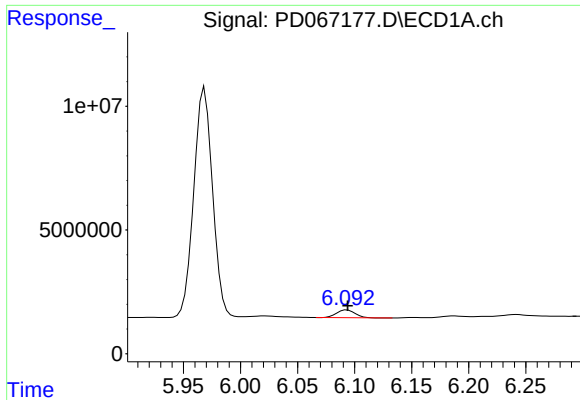
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 1302366
Conc: 0.58 ng/ml



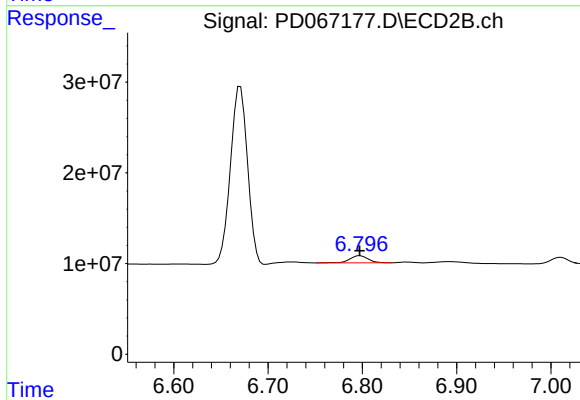
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 3100795
Conc: 0.51 ng/ml



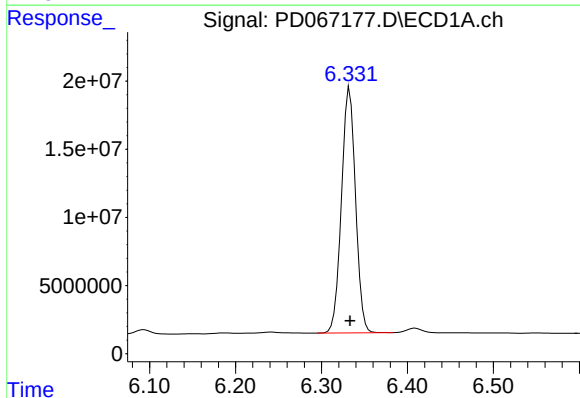
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 3530192
Conc: 1.67 ng/ml



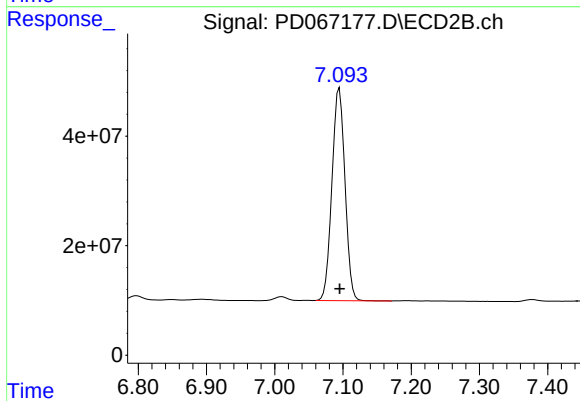
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 10820117
Conc: 1.85 ng/ml



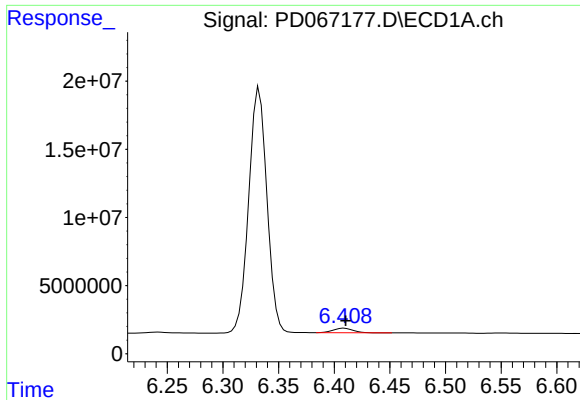
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 204862462
Conc: 96.37 ng/ml



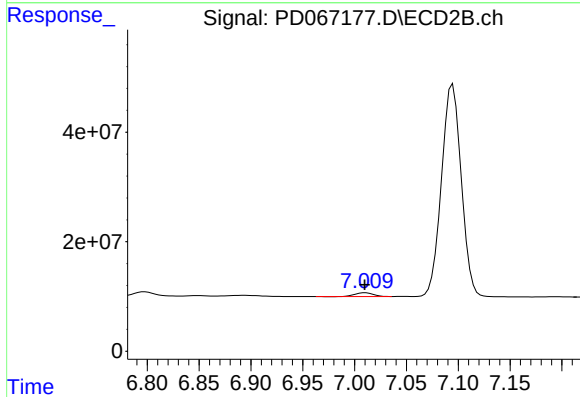
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 514665248
Conc: 89.32 ng/ml



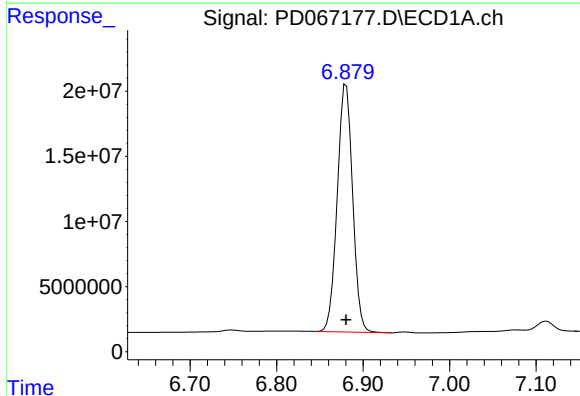
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 4063162
Conc: 2.46 ng/ml



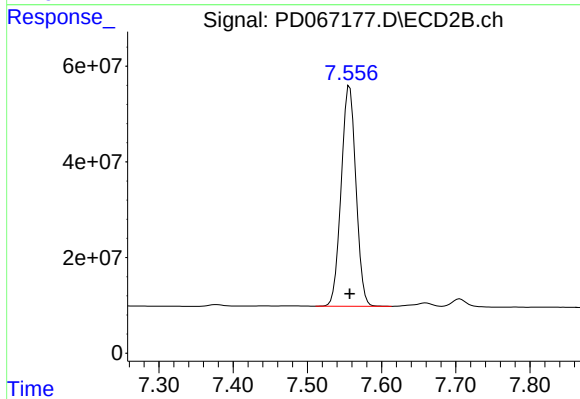
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 8558494
Conc: 1.82 ng/ml



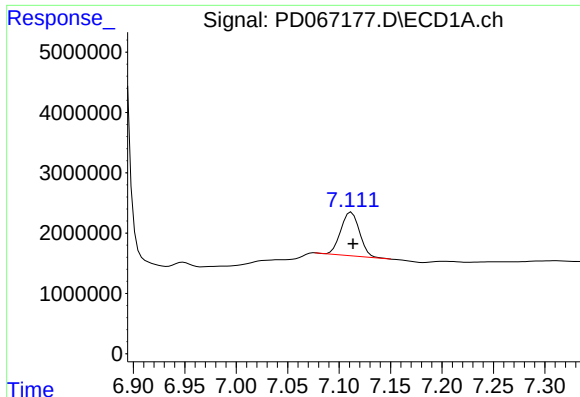
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 233693487
Conc: 235.16 ng/ml



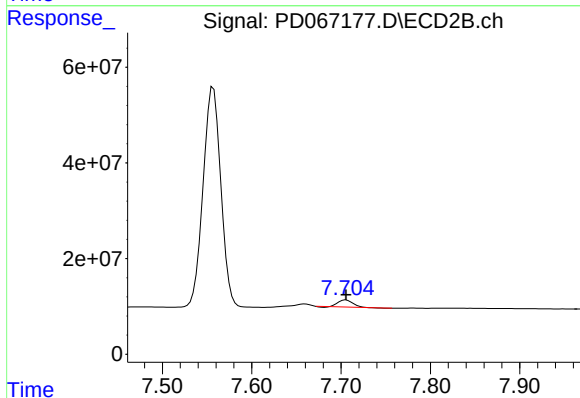
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 637146405
Conc: 228.92 ng/ml



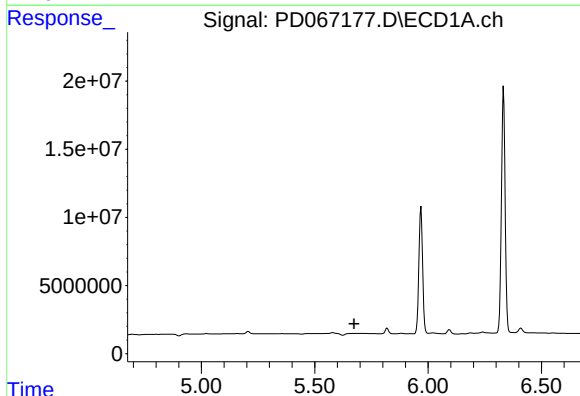
#21 Endrin ketone

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 9089852
Conc: 4.38 ng/ml



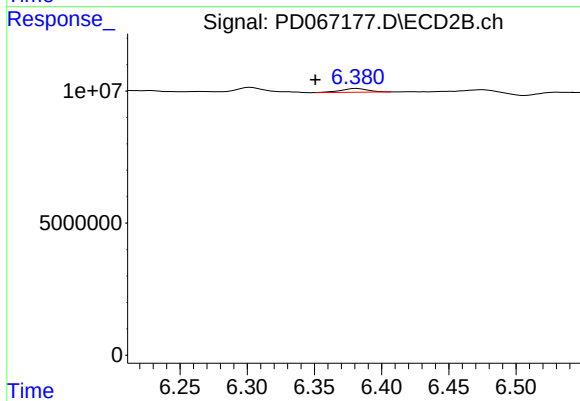
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 16097106
Conc: 2.44 ng/ml



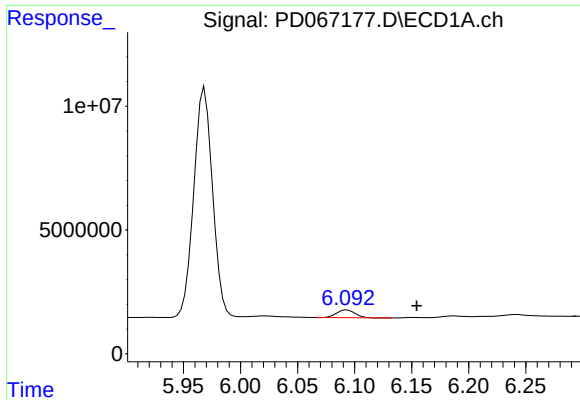
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



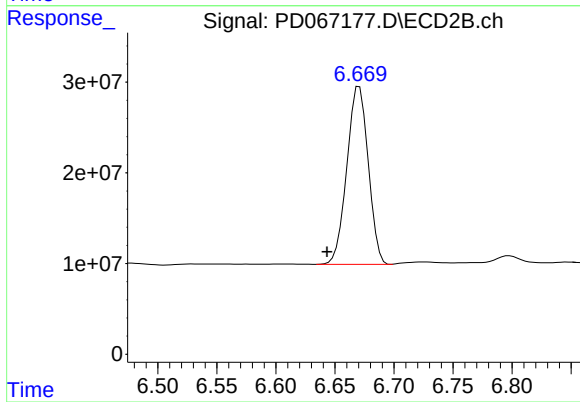
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.031 min
Response: 1920201
Conc: 58.40 ng/ml



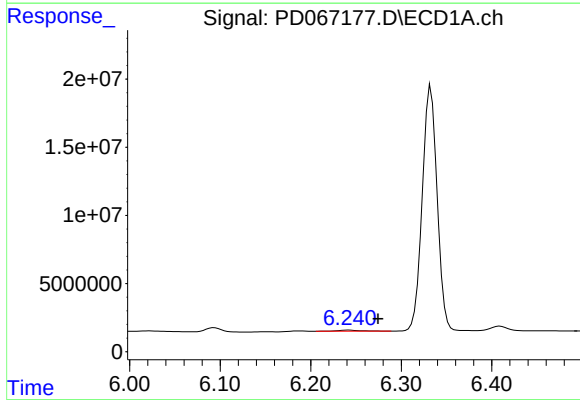
#23 Toxaphene-2

R.T.: 6.093 min
Delta R.T.: -0.061 min
Response: 3530192
Conc: 209.15 ng/ml



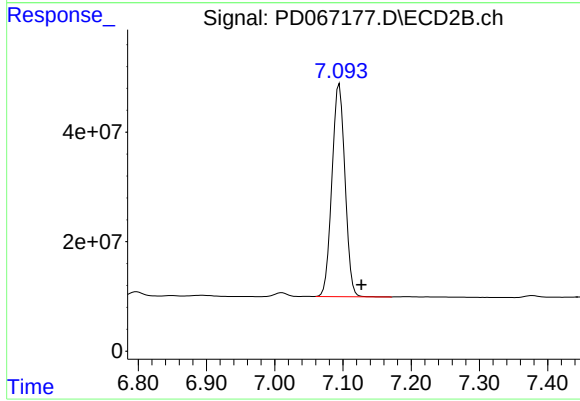
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 247117808
Conc: 6892.01 ng/ml



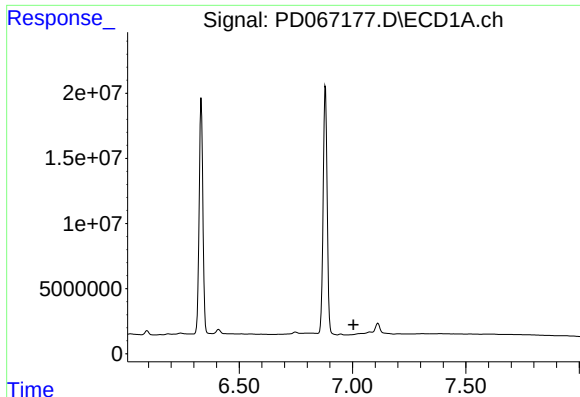
#24 Toxaphene-3

R.T.: 6.242 min
Delta R.T.: -0.033 min
Response: 1302366
Conc: 33.35 ng/ml



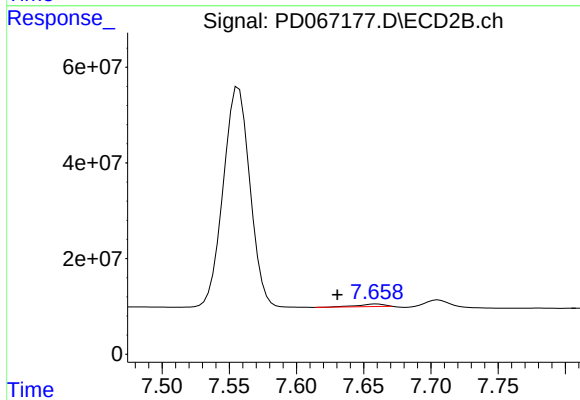
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: 514665248
Conc: 5343.91 ng/ml



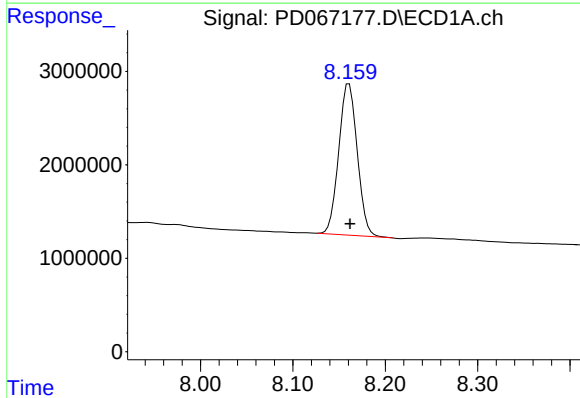
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



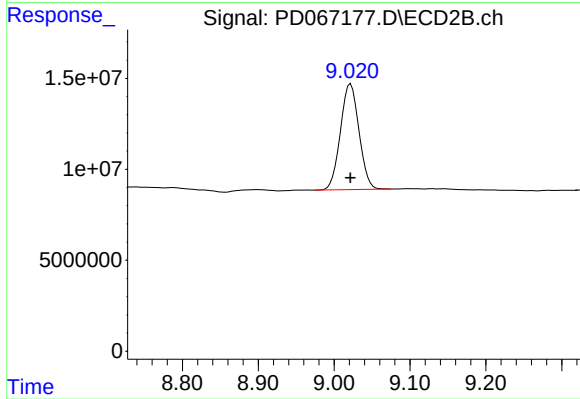
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.029 min
Response: 7495722
Conc: 100.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 22567804
Conc: 19.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 99031065
Conc: 19.53 ng/ml