

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
 Data File : PD067159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 13:53
 Operator : AR\AJ
 Sample : PEM050
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:56:25 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

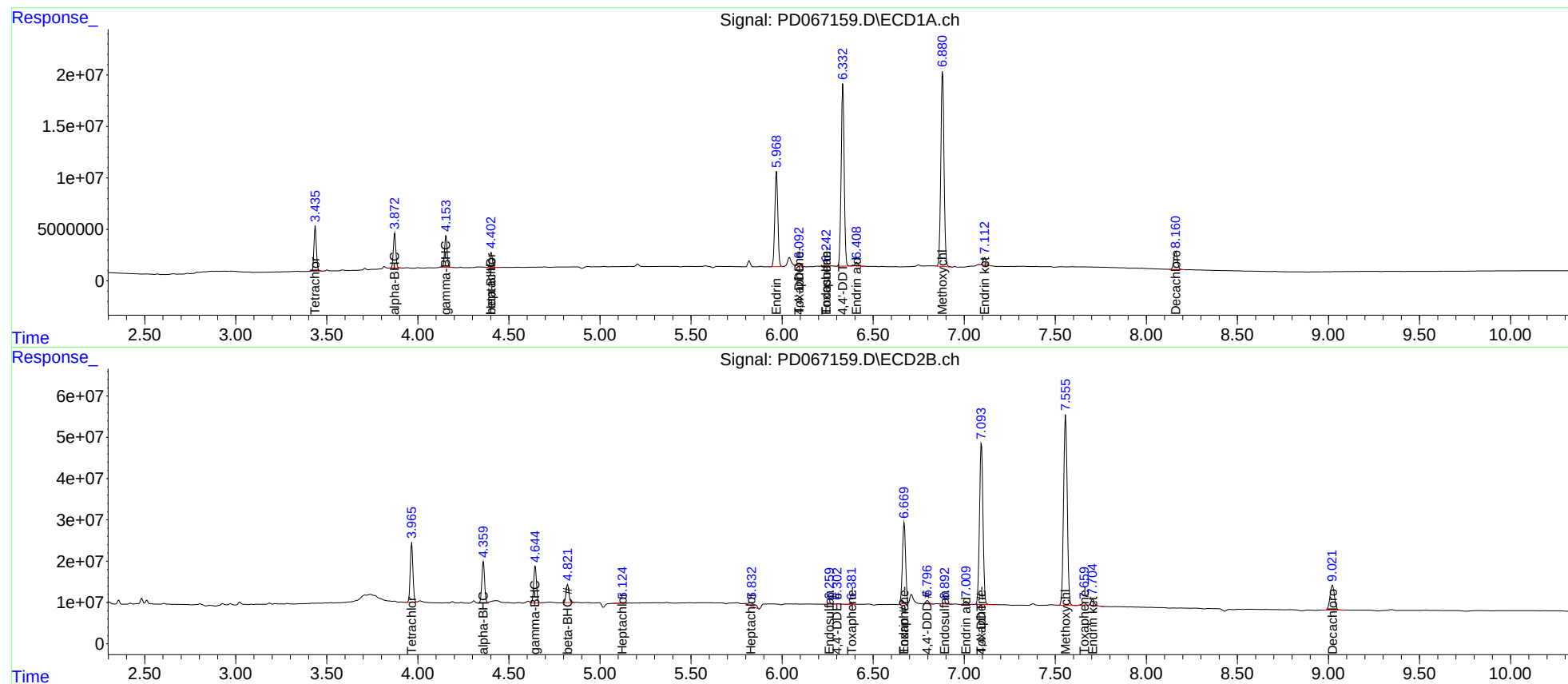
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	40364622	146.3E6	18.486	18.262
27)	SA Decachlor...	8.162	9.022	23387588	103.0E6	20.600	20.307
Target Compounds							
2)	A alpha-BHC	3.873	4.360	30925209	105.7E6	9.455	9.850
3)	MA gamma-BHC...	4.155	4.645	29620718	96232379	9.307	9.593
4)	MA Heptachlor	4.403f	5.125	14100128	3565511	4.399	0.382 #
6)	B beta-BHC	4.403	4.823	14100128	49122999	10.592	10.647
8)	B Heptachlo...	0.000	5.830	0	22546673	N.D.	3.217
9)	A Endosulfan I	0.000	6.260f	0	1710905	N.D.	0.236
12)	B 4,4'-DDE	0.000	6.303	0	717082	N.D.	0.107
14)	MA Endrin	5.969	6.671	106.2E6	235.6E6	46.449	40.611
15)	B Endosulfa...	6.243	6.892	693954	2925937	0.309	0.482 #
16)	A 4,4'-DDD	6.094	6.798	2162348	10102776	1.023	1.728 #
17)	MA 4,4'-DDT	6.334	7.095	203.6E6	518.9E6	95.788	90.048
18)	B Endrin al...	6.410	7.011	4084899	9175894	2.477	1.947
20)	A Methoxychlor	6.881	7.557	232.8E6	642.6E6	234.234	230.890
21)	B Endrin ke...	7.113	7.706	8926367	17704373	4.300	2.681 #
22)	Toxaphene-1	0.000	6.382	0	1762219	N.D.	53.592
23)	Toxaphene-2	6.094	6.671	2162348	235.6E6	128.111	6571.138 #
24)	Toxaphene-3	6.243	7.095	693954	518.9E6	17.771	5387.762 #
26)	Toxaphene-5	0.000	7.660	0	7709530	N.D.	102.967

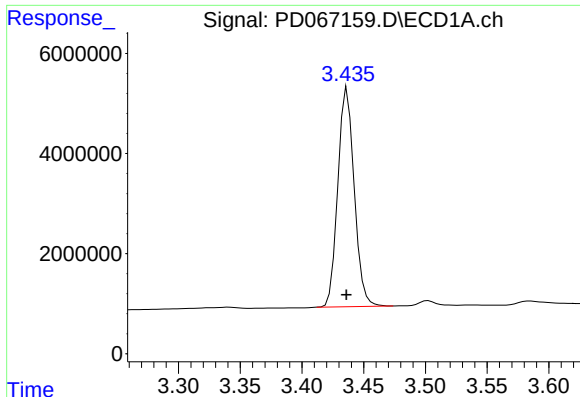
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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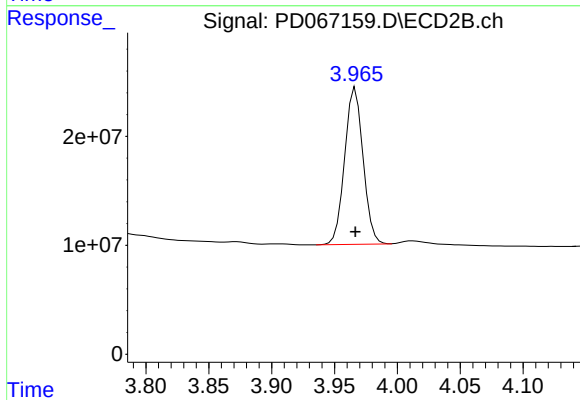
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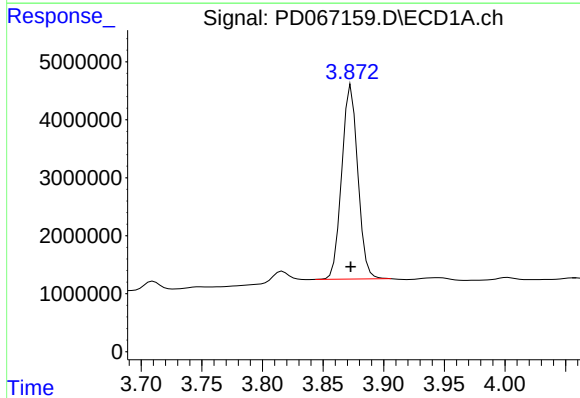
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 40364622
Conc: 18.49 ng/ml



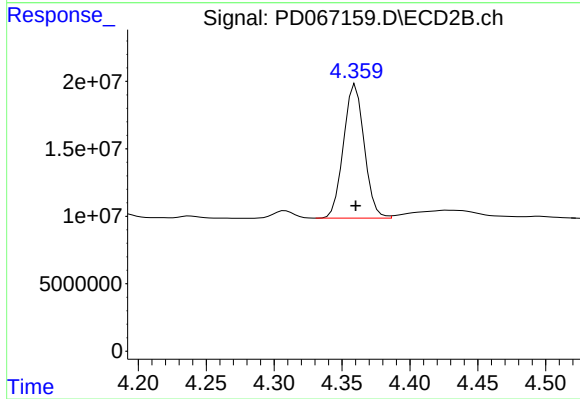
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 146304999
Conc: 18.26 ng/ml



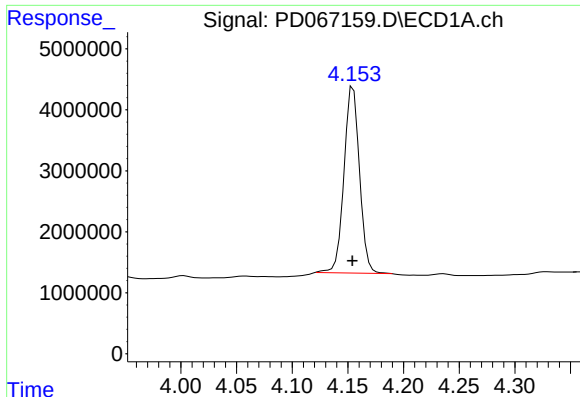
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 30925209
Conc: 9.45 ng/ml



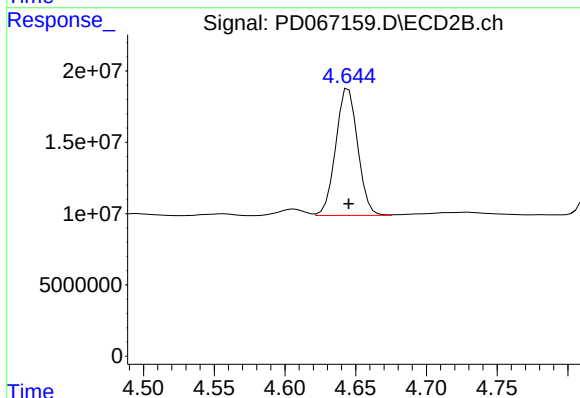
#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 105670595
Conc: 9.85 ng/ml



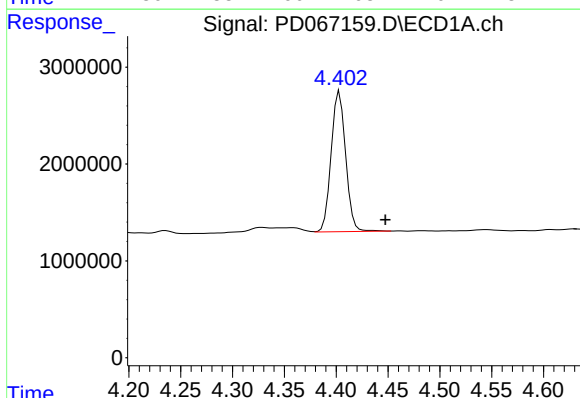
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 29620718
Conc: 9.31 ng/ml



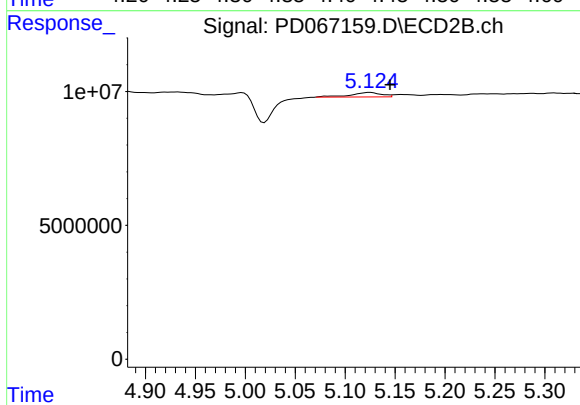
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 96232379
Conc: 9.59 ng/ml



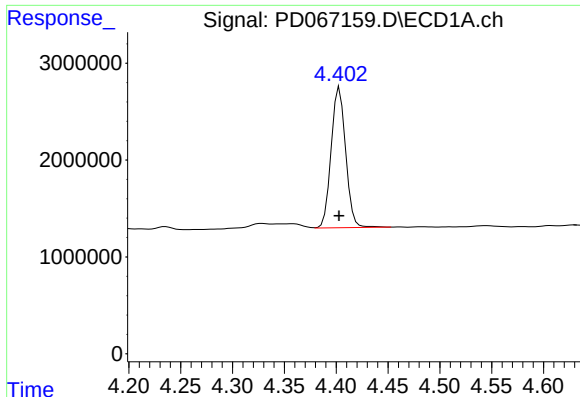
#4 Heptachlor

R.T.: 4.403 min
Delta R.T.: -0.044 min
Response: 14100128
Conc: 4.40 ng/ml



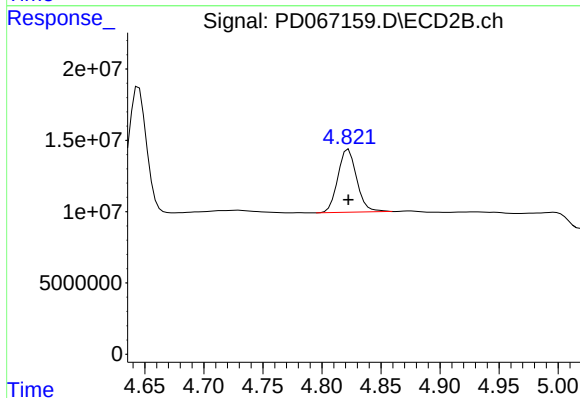
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.020 min
Response: 3565511
Conc: 0.38 ng/ml



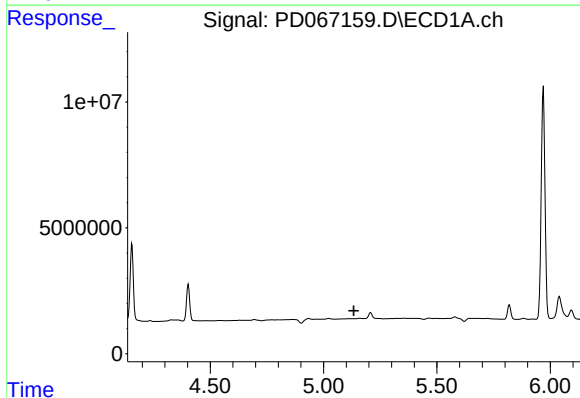
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 14100128
Conc: 10.59 ng/ml



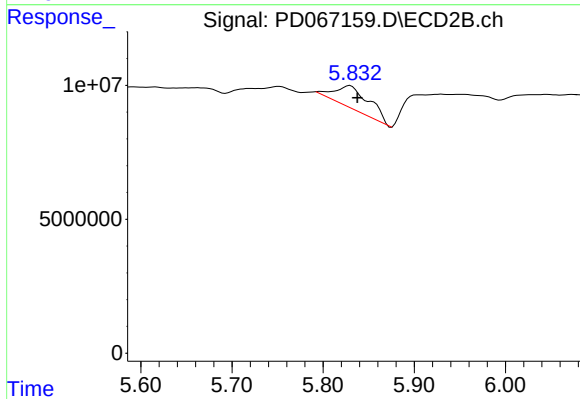
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 49122999
Conc: 10.65 ng/ml



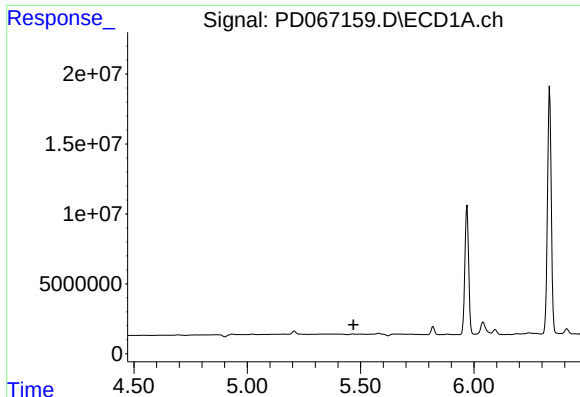
#8 Heptachlor epoxide

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



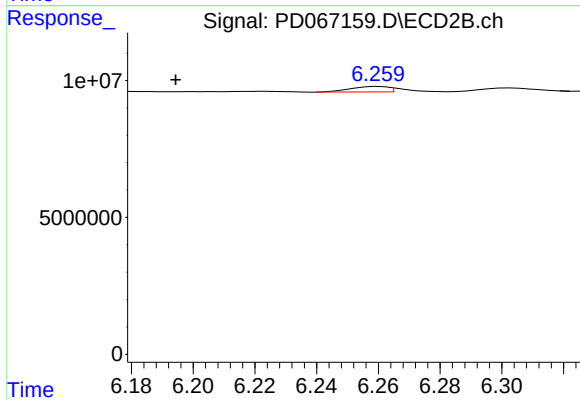
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 22546673
Conc: 3.22 ng/ml



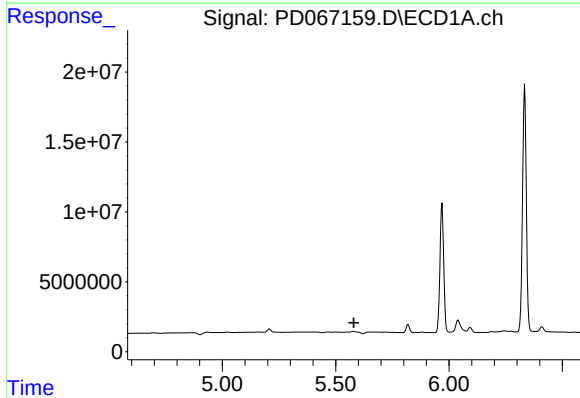
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



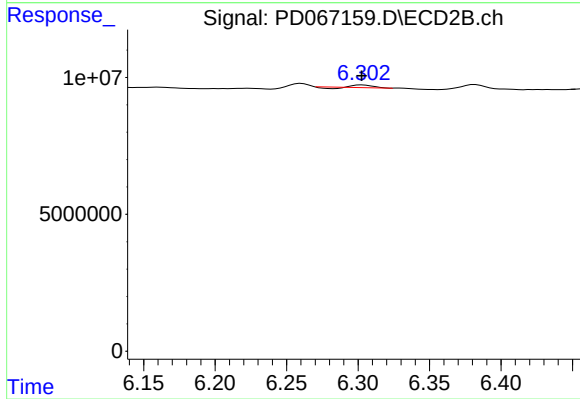
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.066 min
Response: 1710905
Conc: 0.24 ng/ml



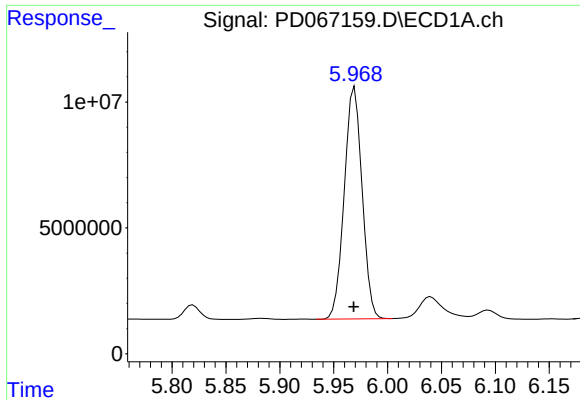
#12 4,4'-DDE

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



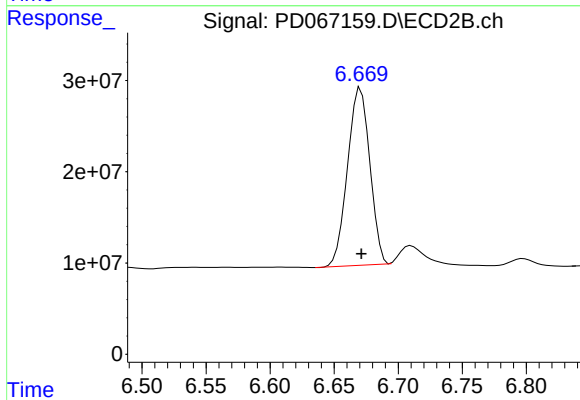
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 717082
Conc: 0.11 ng/ml



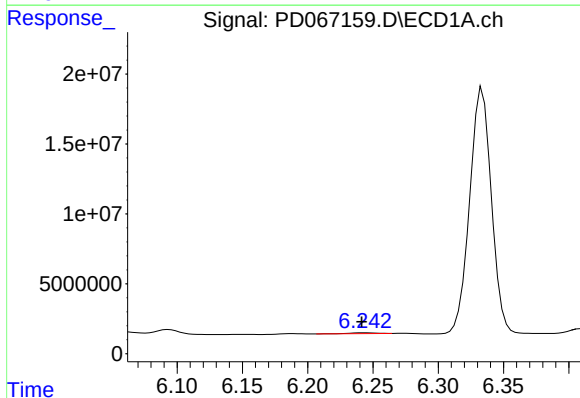
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 106224538
Conc: 46.45 ng/ml



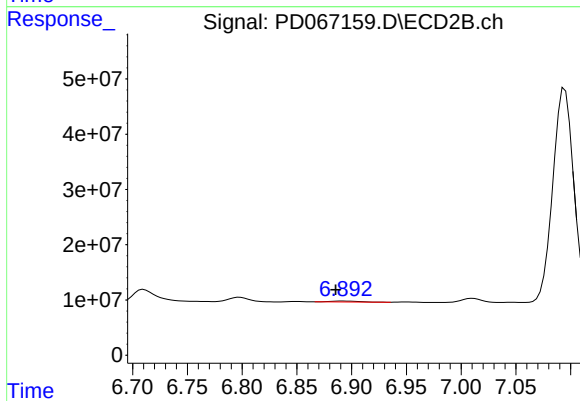
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 235612741
Conc: 40.61 ng/ml



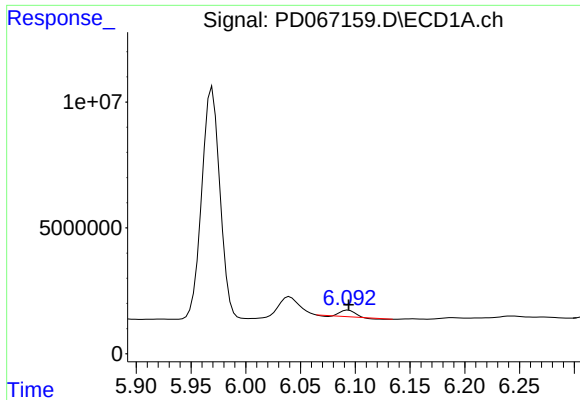
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 693954
Conc: 0.31 ng/ml



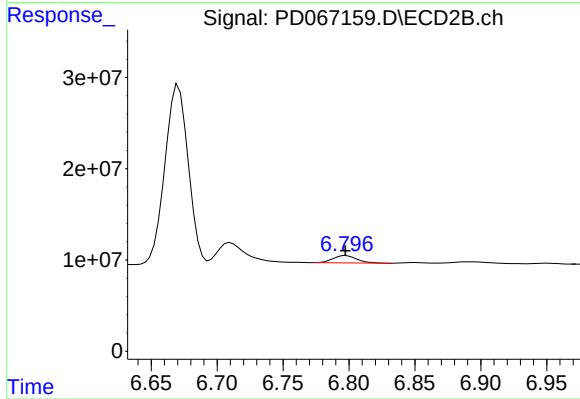
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.007 min
Response: 2925937
Conc: 0.48 ng/ml



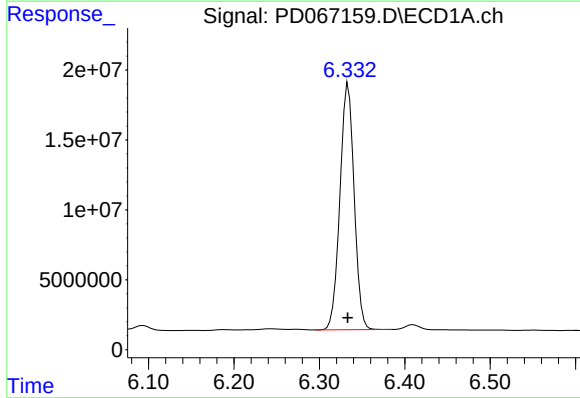
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2162348
Conc: 1.02 ng/ml



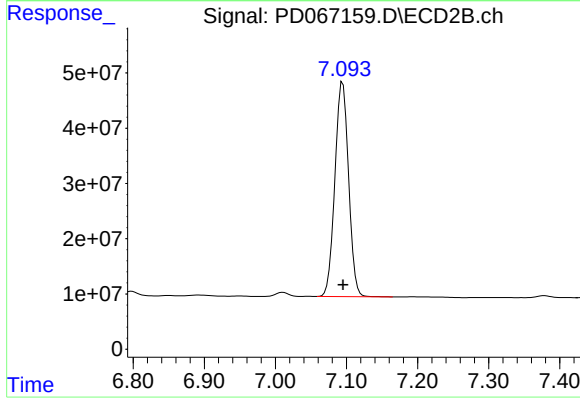
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 10102776
Conc: 1.73 ng/ml



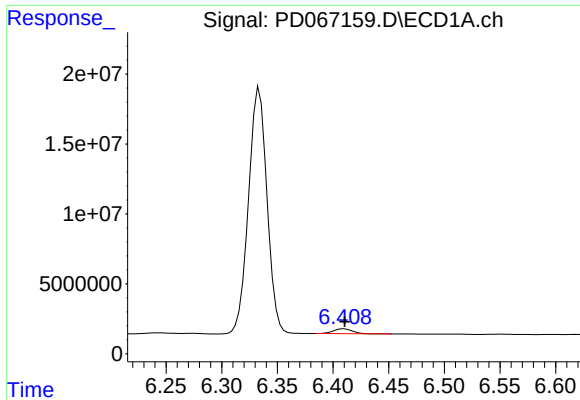
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 203619667
Conc: 95.79 ng/ml



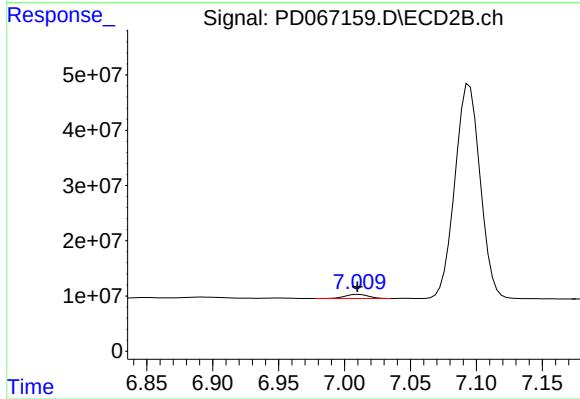
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 518888298
Conc: 90.05 ng/ml



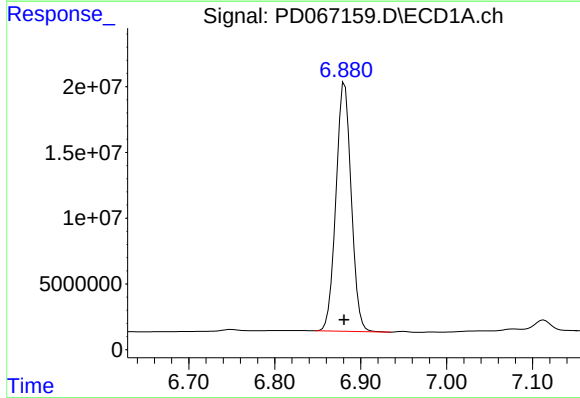
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 4084899
Conc: 2.48 ng/ml



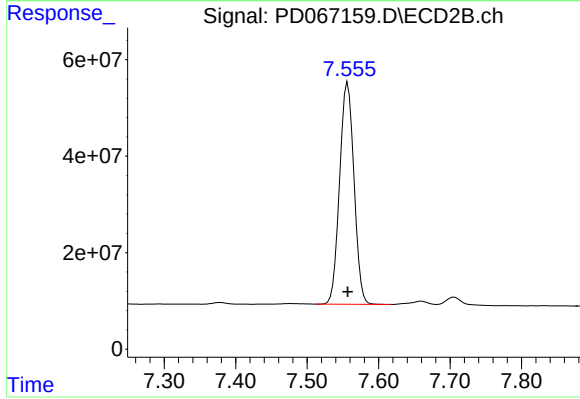
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 9175894
Conc: 1.95 ng/ml



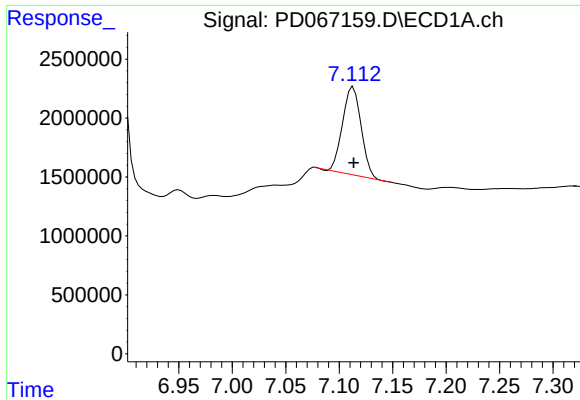
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 232769981
Conc: 234.23 ng/ml



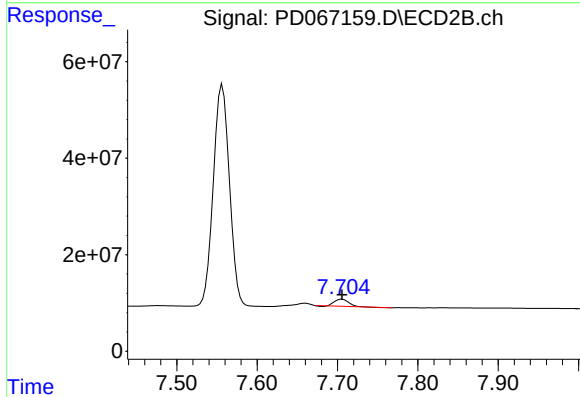
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 642624527
Conc: 230.89 ng/ml



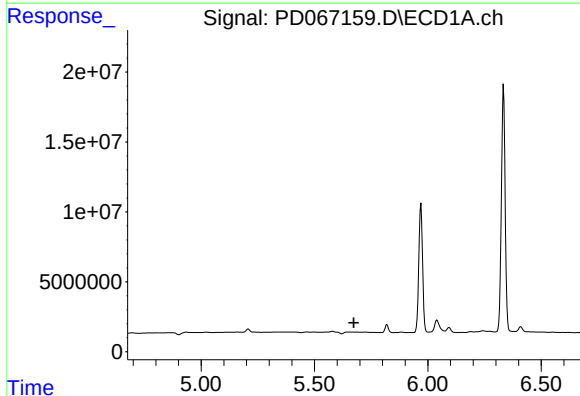
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 8926367
Conc: 4.30 ng/ml



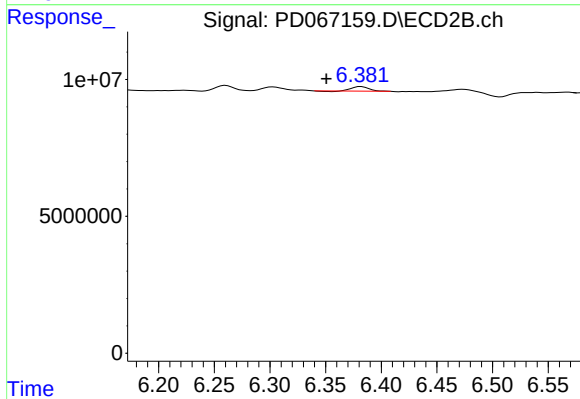
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 17704373
Conc: 2.68 ng/ml



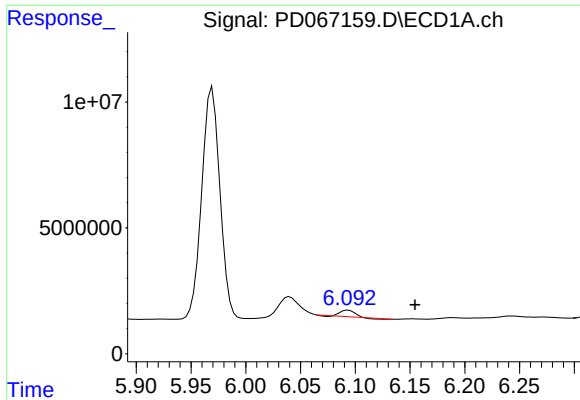
#22 Toxaphene-1

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



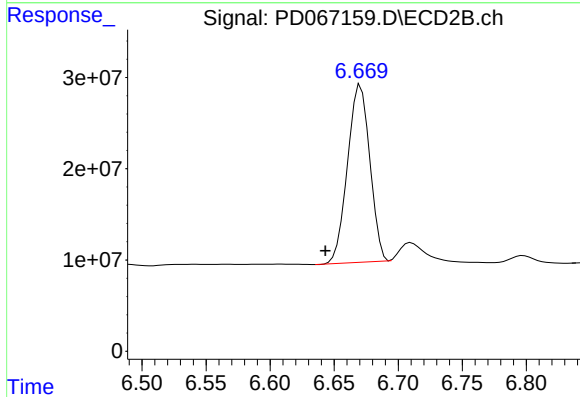
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.031 min
Response: 1762219
Conc: 53.59 ng/ml



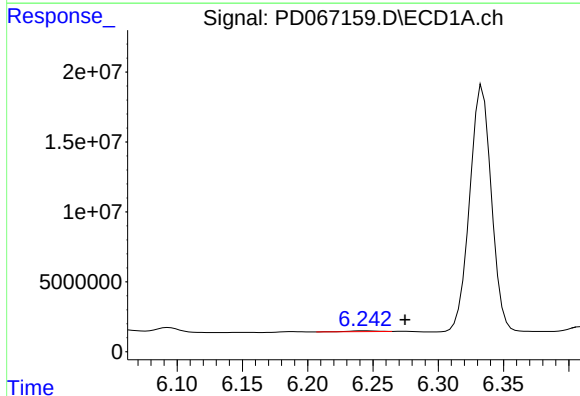
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.061 min
Response: 2162348
Conc: 128.11 ng/ml



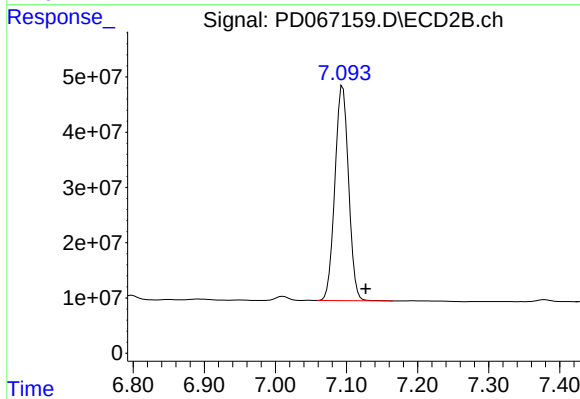
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 235612741
Conc: 6571.14 ng/ml



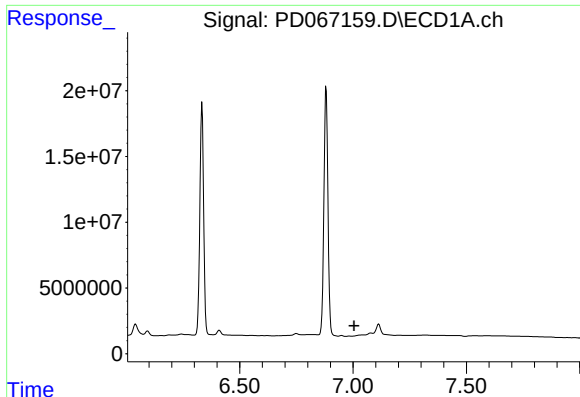
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.031 min
Response: 693954
Conc: 17.77 ng/ml



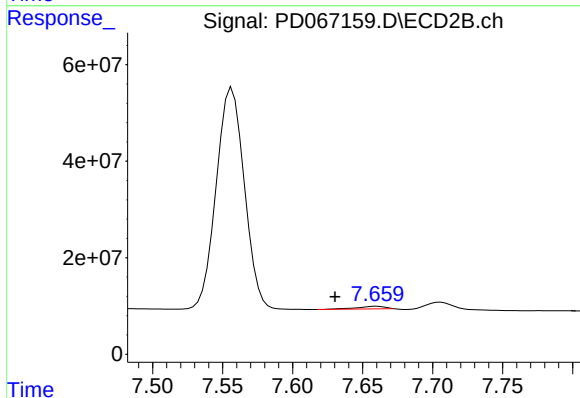
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: 518888298
Conc: 5387.76 ng/ml



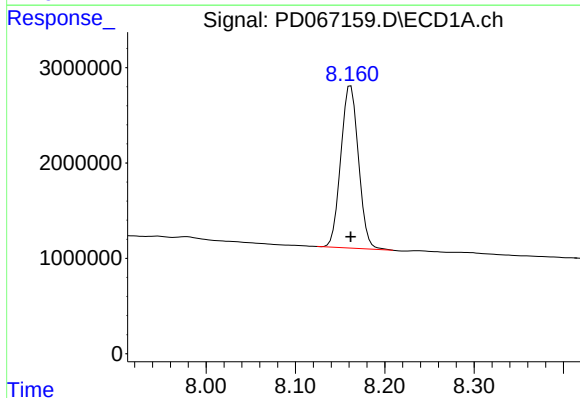
#26 Toxaphene-5

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



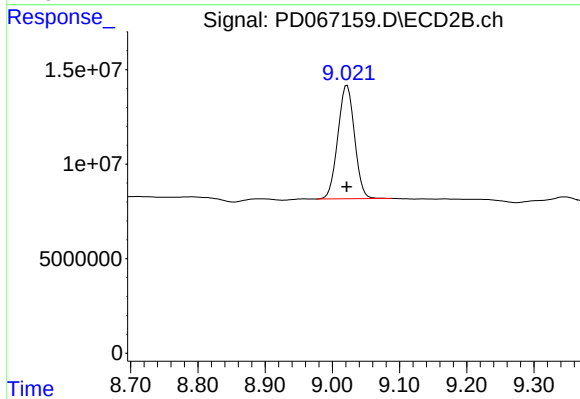
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.030 min
Response: 7709530
Conc: 102.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 23387588
Conc: 20.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 102973894
Conc: 20.31 ng/ml