

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112921\
 Data File : PD067108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 17:01
 Operator : AR\AJ
 Sample : PEM048
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:31:23 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

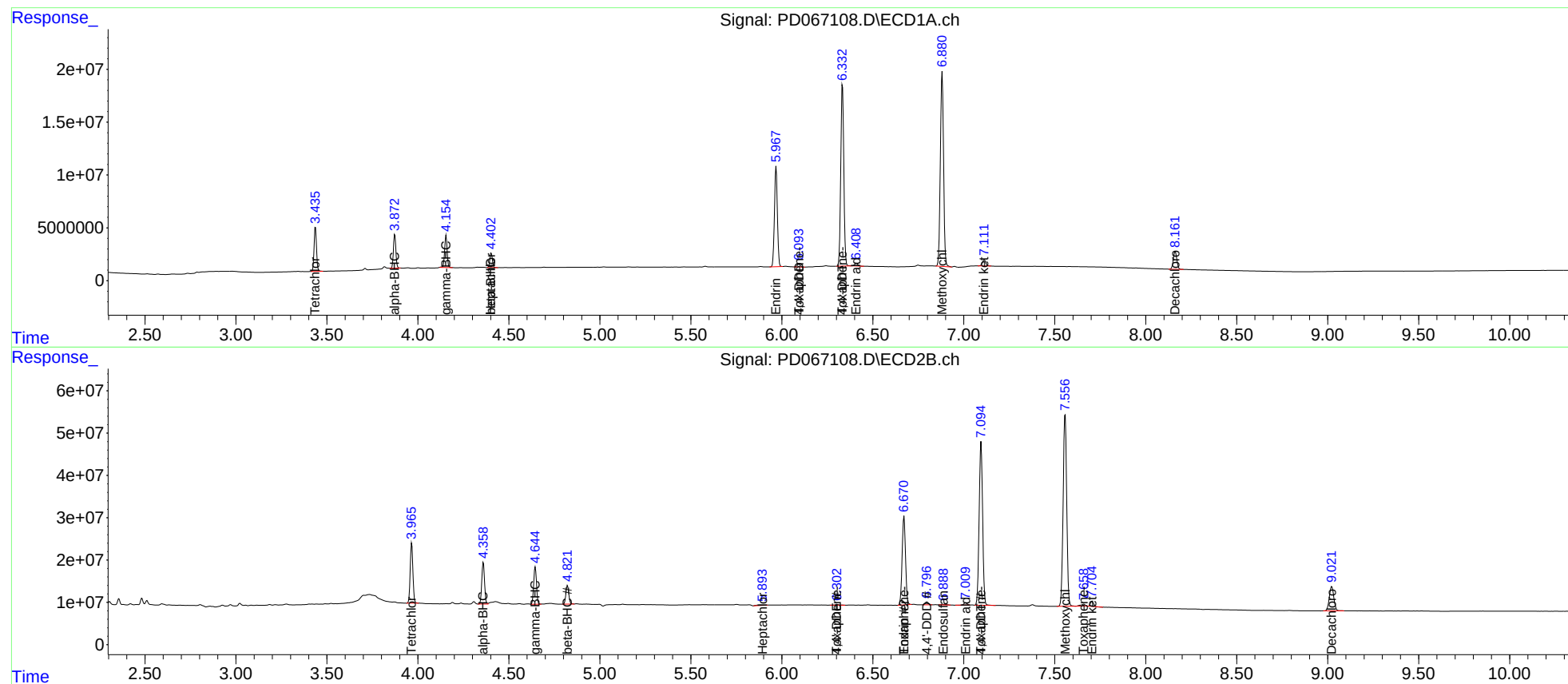
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.966	39190974	145.9E6	17.949	18.209
27)	SA Decachlor...	8.162	9.022	22589986	98966641	19.897	19.517
Target Compounds							
2)	A alpha-BHC	3.873	4.360	29691486	104.0E6	9.078	9.697
3)	MA gamma-BHC...	4.155	4.645	28779245	93981702	9.043	9.369
4)	MA Heptachlor	4.403f	0.000	13417622	0	4.186	N.D. #
6)	B beta-BHC	4.403	4.822	13417622	48580498	10.079	10.530
8)	B Heptachlo...	0.000	5.895f	0	3383054	N.D.	0.483
12)	B 4,4'-DDE	0.000	6.303	0	2562540	N.D.	0.382
14)	MA Endrin	5.969	6.672	106.6E6	270.0E6	46.621	46.530
15)	B Endosulfa...	0.000	6.889	0	2919406	N.D.	0.481
16)	A 4,4'-DDD	6.094	6.797	2919147	8687507	1.381	1.486
17)	MA 4,4'-DDT	6.333	7.095	200.3E6	510.1E6	94.228	88.518
18)	B Endrin al...	6.410	7.011	3087424	6108377	1.872	1.296 #
20)	A Methoxychlor	6.881	7.557	225.6E6	624.4E6	227.063	224.357
21)	B Endrin ke...	7.113	7.705	7433908	13191613	3.581	1.998 #
22)	Toxaphene-1	0.000	6.303	0	2562540	N.D.	77.931
23)	Toxaphene-2	6.094	6.672	2919147	270.0E6	172.948	7528.836 #
24)	Toxaphene-3	6.333	7.095	200.3E6	510.1E6	5129.594	5296.209
26)	Toxaphene-5	0.000	7.660	0	7253547	N.D.	96.877

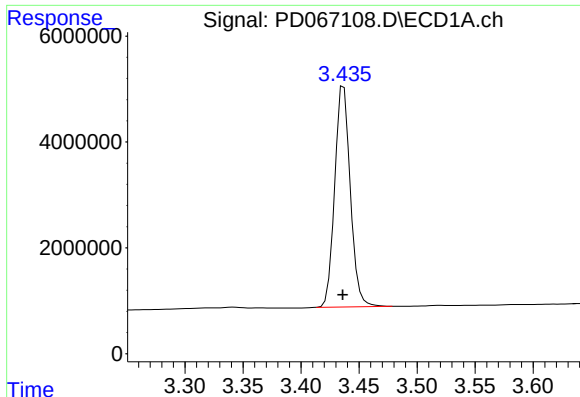
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD067108.D
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Acq On : 29 Nov 2021 17:01
Operator : AR\AJ
Sample : PEM048
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 30 05:31:23 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

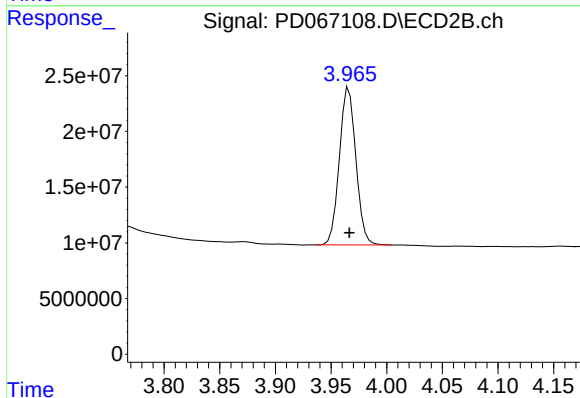
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





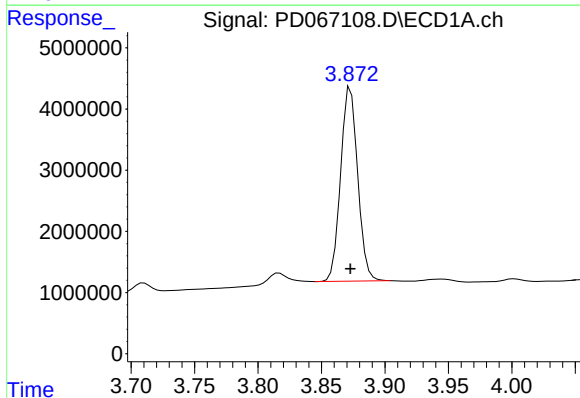
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 39190974
Conc: 17.95 ng/ml



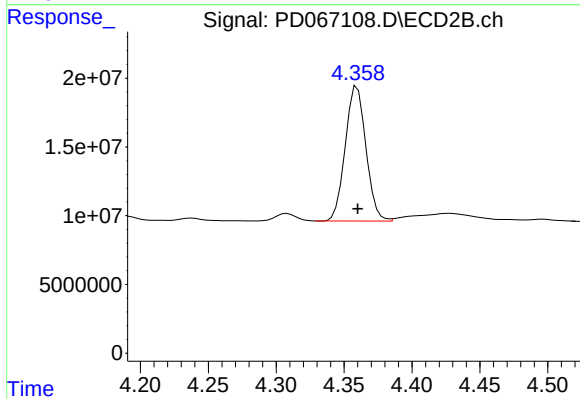
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 145885389
Conc: 18.21 ng/ml



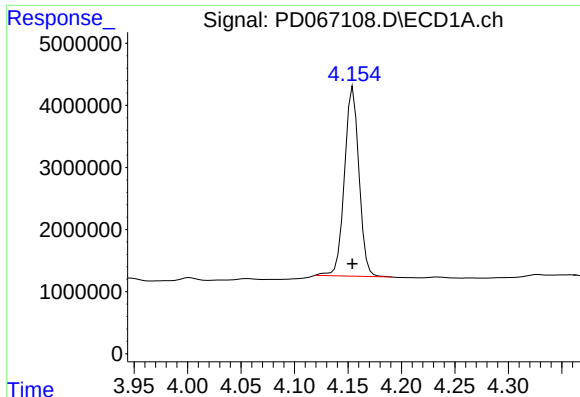
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 29691486
Conc: 9.08 ng/ml



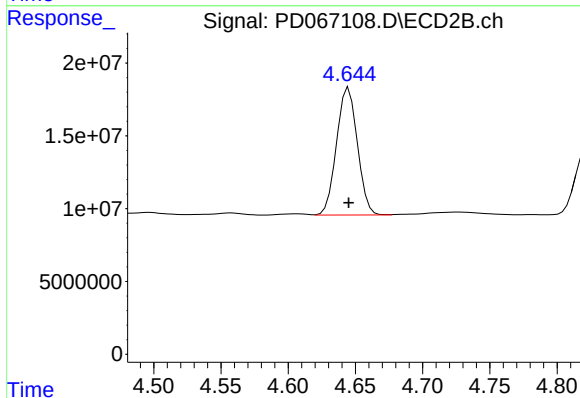
#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 104027542
Conc: 9.70 ng/ml



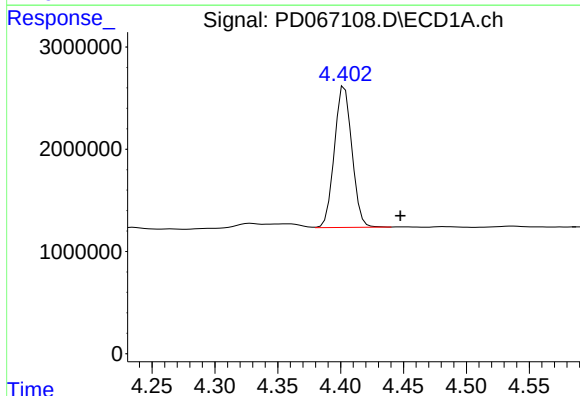
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 28779245
Conc: 9.04 ng/ml



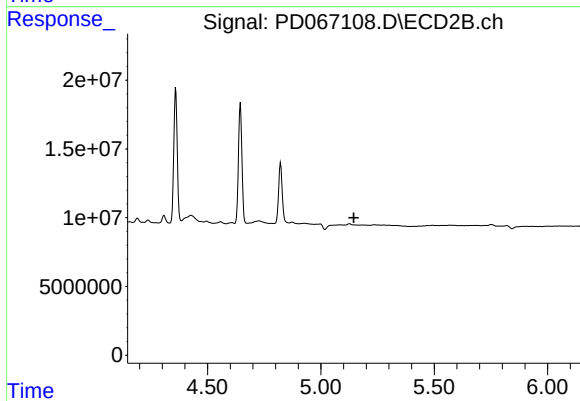
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 93981702
Conc: 9.37 ng/ml



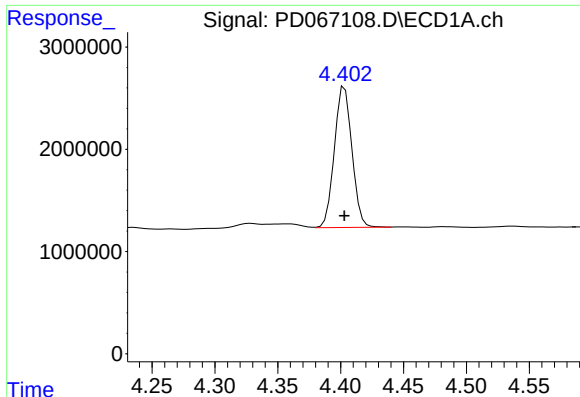
#4 Heptachlor

R.T.: 4.403 min
Delta R.T.: -0.044 min
Response: 13417622
Conc: 4.19 ng/ml



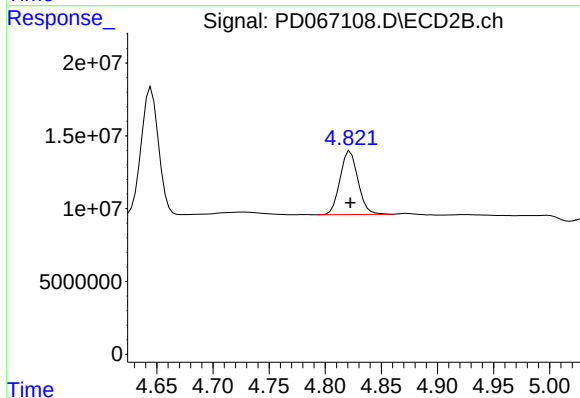
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



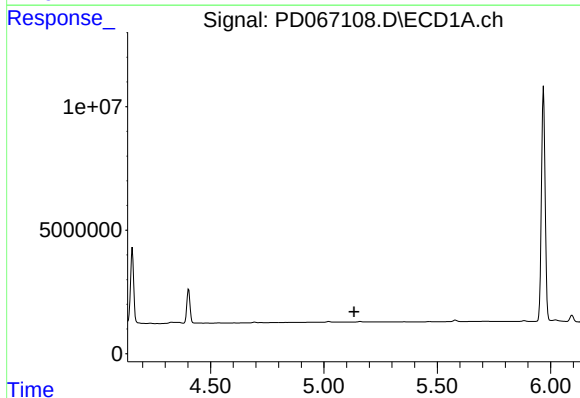
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 13417622
Conc: 10.08 ng/ml



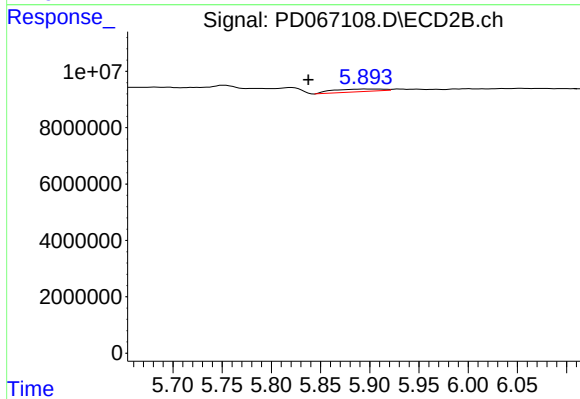
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 48580498
Conc: 10.53 ng/ml



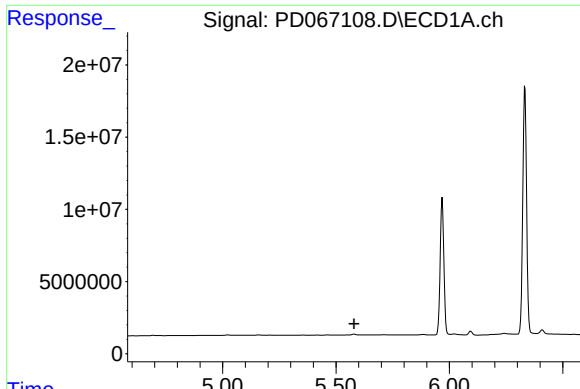
#8 Heptachlor epoxide

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



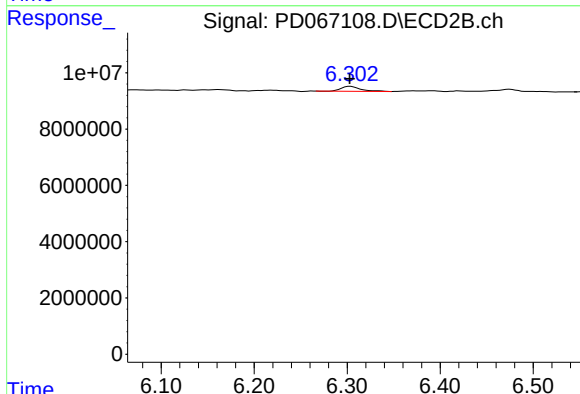
#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: 0.057 min
Response: 3383054
Conc: 0.48 ng/ml



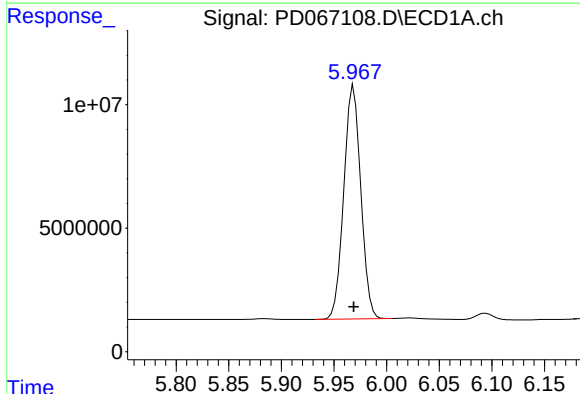
#12 4,4'-DDE

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



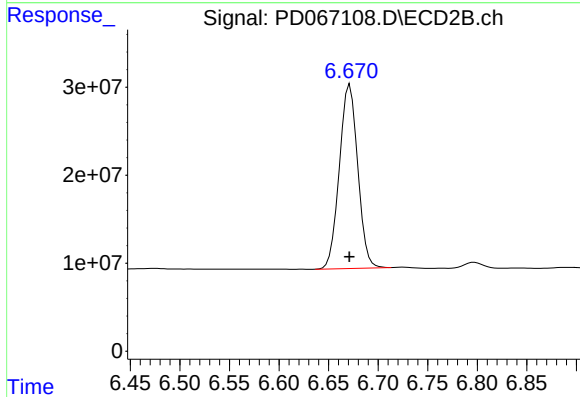
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2562540
Conc: 0.38 ng/ml



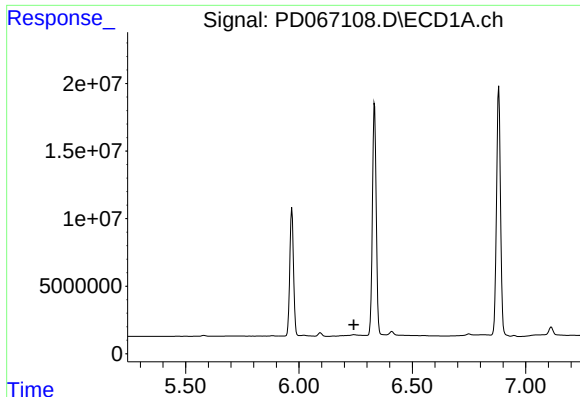
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 106617456
Conc: 46.62 ng/ml



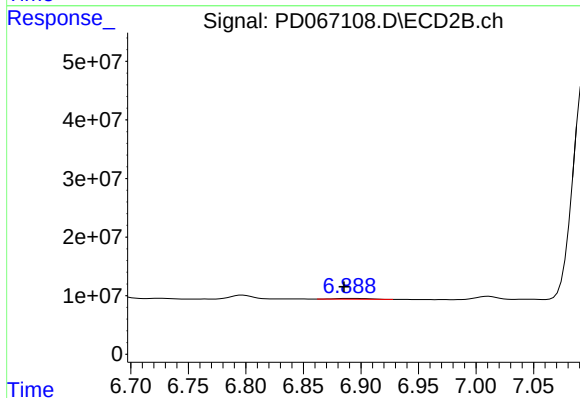
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 269951672
Conc: 46.53 ng/ml



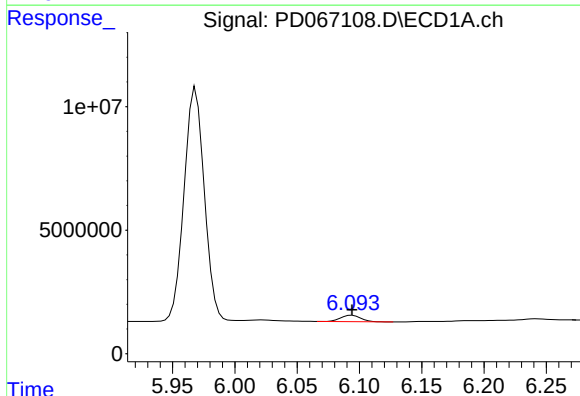
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



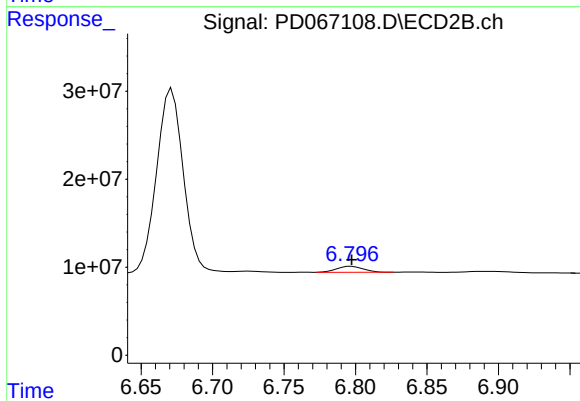
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.004 min
Response: 2919406
Conc: 0.48 ng/ml



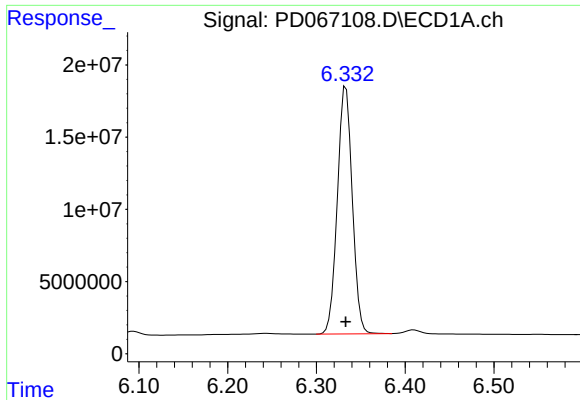
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2919147
Conc: 1.38 ng/ml



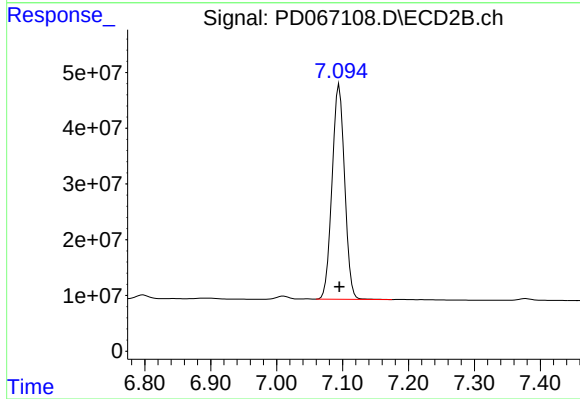
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 8687507
Conc: 1.49 ng/ml



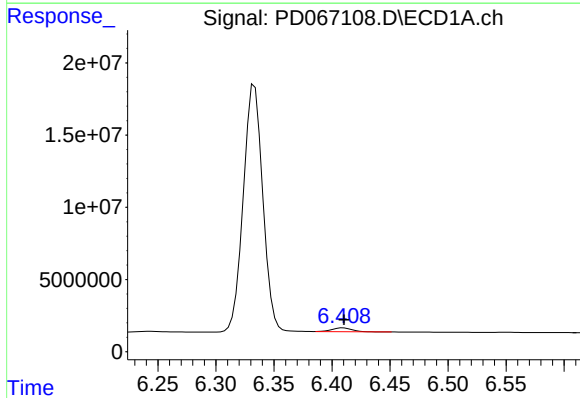
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 200304166
Conc: 94.23 ng/ml



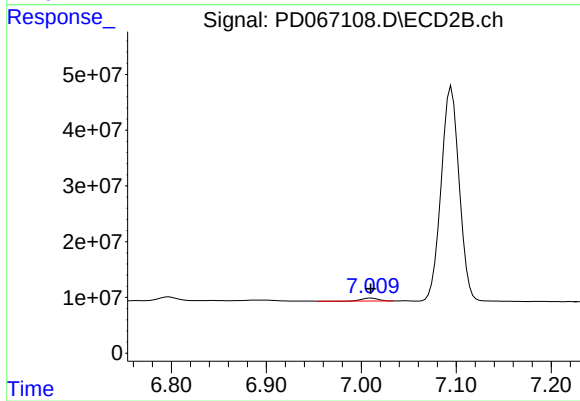
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 510070944
Conc: 88.52 ng/ml



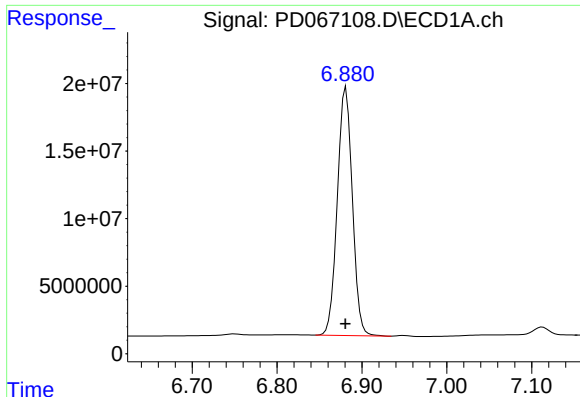
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 3087424
Conc: 1.87 ng/ml



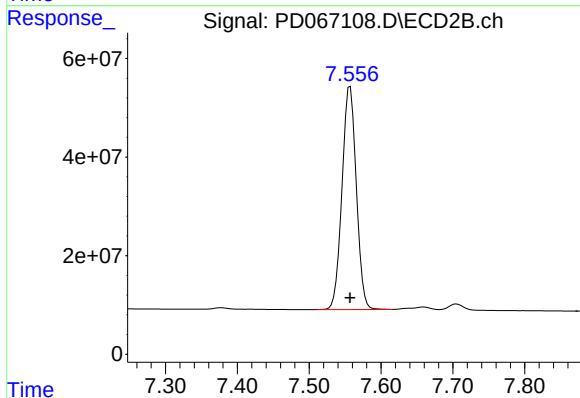
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 6108377
Conc: 1.30 ng/ml



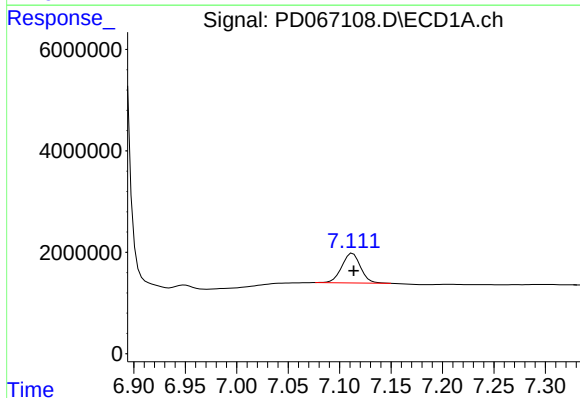
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 225644136
Conc: 227.06 ng/ml



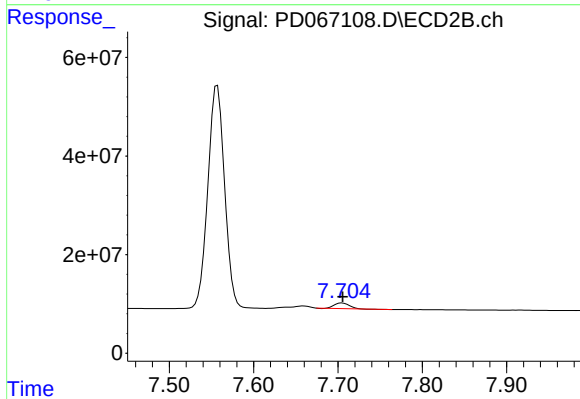
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 624442006
Conc: 224.36 ng/ml



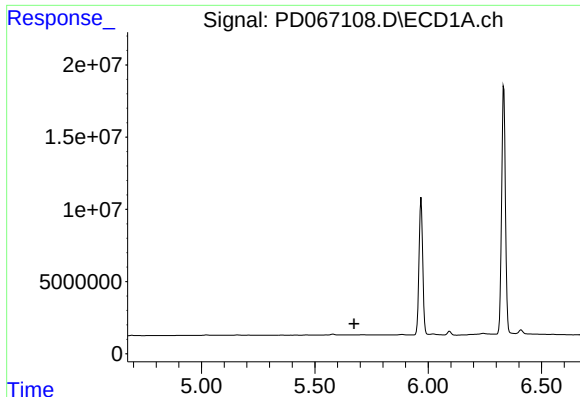
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 7433908
Conc: 3.58 ng/ml



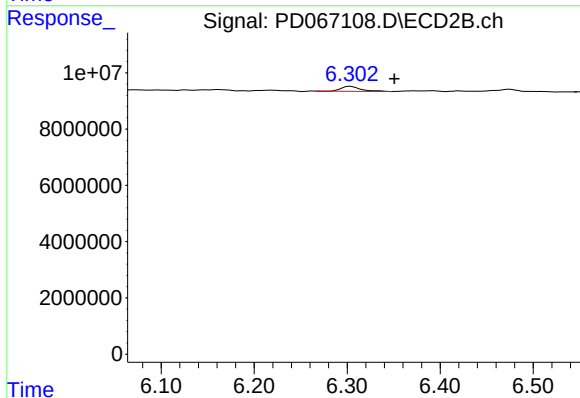
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 13191613
Conc: 2.00 ng/ml



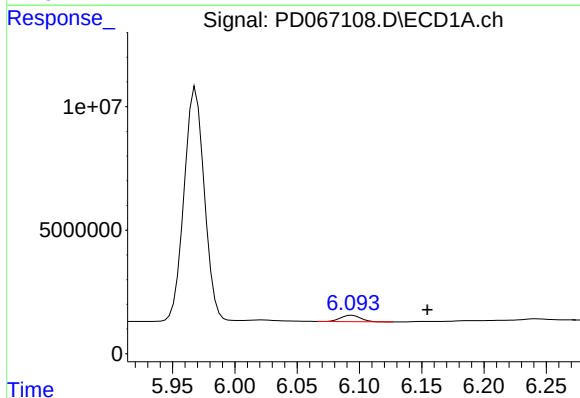
#22 Toxaphene-1

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



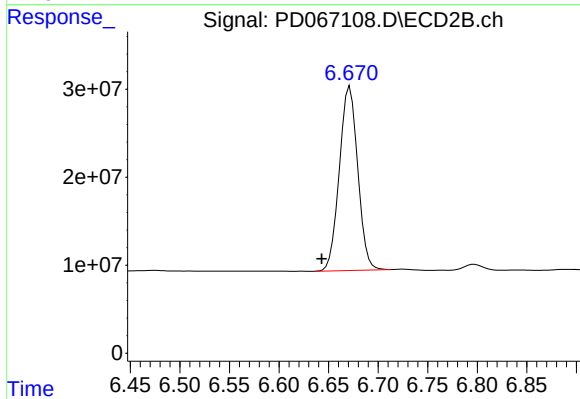
#22 Toxaphene-1

R.T.: 6.303 min
Delta R.T.: -0.047 min
Response: 2562540
Conc: 77.93 ng/ml



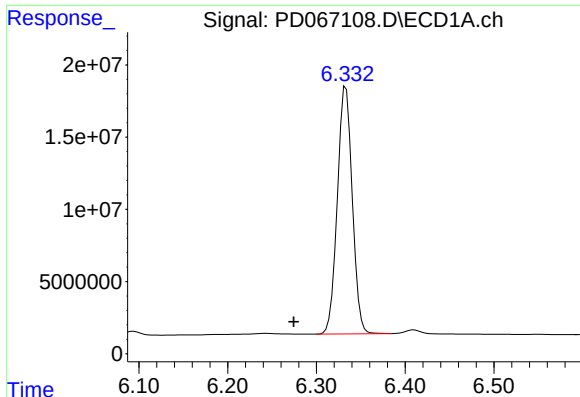
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.060 min
Response: 2919147
Conc: 172.95 ng/ml



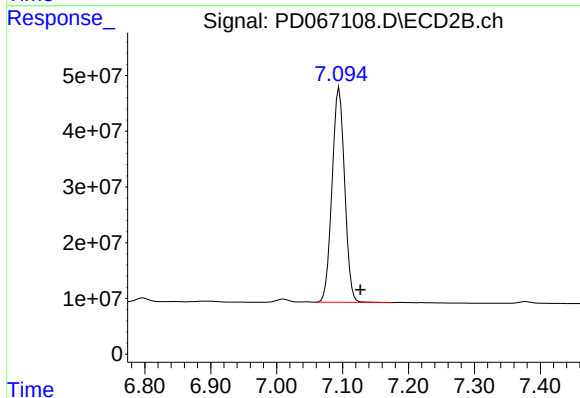
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 269951672
Conc: 7528.84 ng/ml



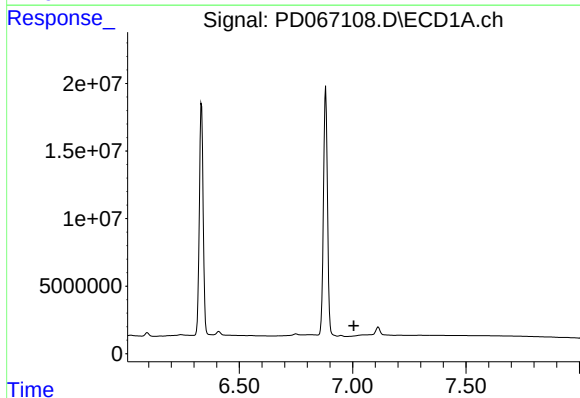
#24 Toxaphene-3

R.T.: 6.333 min
Delta R.T.: 0.059 min
Response: 200304166
Conc: 5129.59 ng/ml



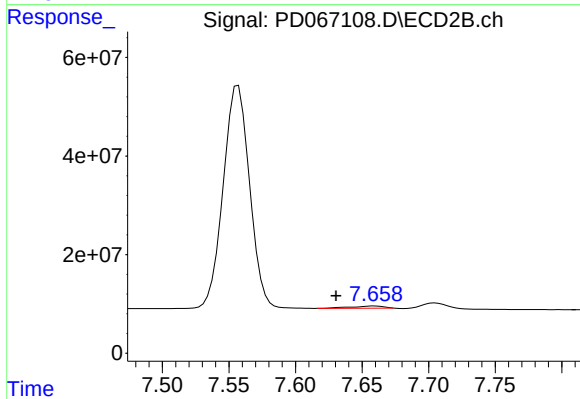
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: 510070944
Conc: 5296.21 ng/ml



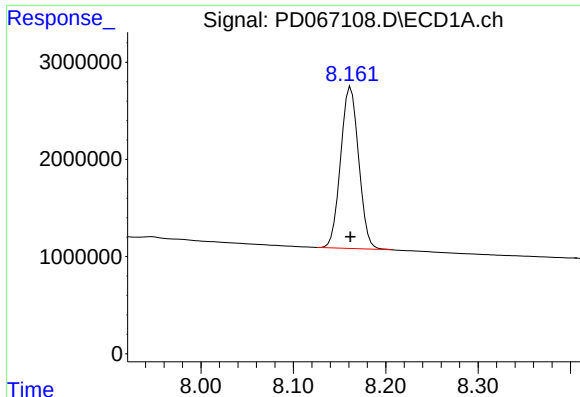
#26 Toxaphene-5

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



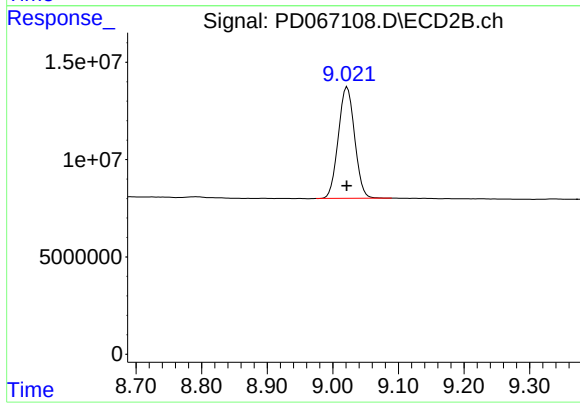
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.029 min
Response: 7253547
Conc: 96.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 22589986
Conc: 19.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 98966641
Conc: 19.52 ng/ml