

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112921\
 Data File : PD067125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 21:10
 Operator : AR\AJ
 Sample : PEM049
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:31:37 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

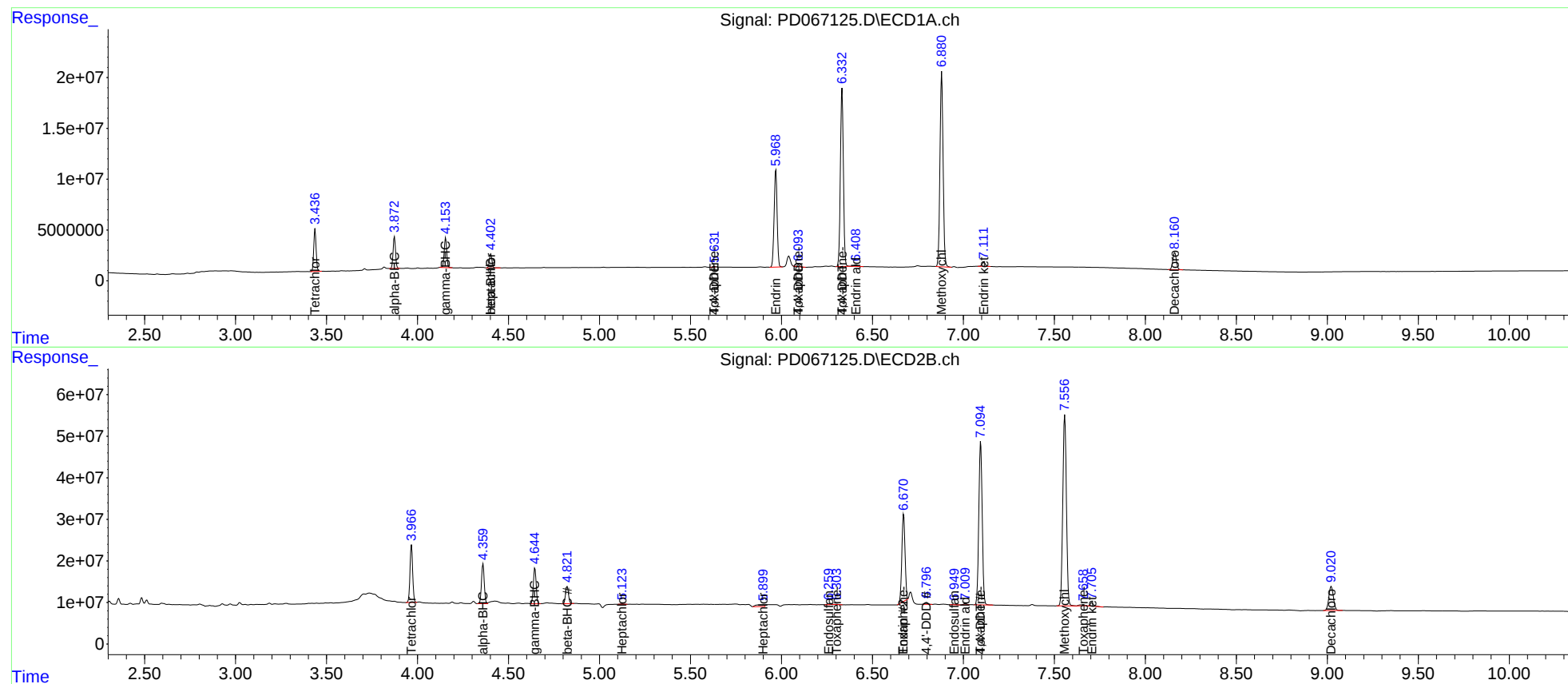
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	38210150	140.7E6	17.499	17.568
27)	SA Decachlor...	8.162	9.021	22824989	101.1E6	20.104	19.945
Target Compounds							
2)	A alpha-BHC	3.873	4.360	28963875	101.3E6	8.855	9.446
3)	MA gamma-BHC...	4.155	4.645	27925868	91307132	8.775	9.102
4)	MA Heptachlor	4.403f	5.124	13351484	1321823	4.166	0.142 #
6)	B beta-BHC	4.403	4.823	13351484	46252303	10.029	10.025
8)	B Heptachlo...	0.000	5.900f	0	13816836	N.D.	1.971
9)	A Endosulfan I	0.000	6.260f	0	2160816	N.D.	0.298
12)	B 4,4'-DDE	5.632f	6.304	525072	598571	0.210	<MDL #
14)	MA Endrin	5.969	6.672	110.7E6	253.4E6	48.392	43.671
15)	B Endosulfa...	0.000	6.950f	0	1630546	N.D.	0.269
16)	A 4,4'-DDD	6.094	6.797	1140471	5710567	0.539	0.976 #
17)	MA 4,4'-DDT	6.333	7.095	201.7E6	512.8E6	94.902	88.984
18)	B Endrin al...	6.410	7.011	1854654	3653503	1.125	0.775 #
20)	A Methoxychlor	6.881	7.557	229.9E6	639.5E6	231.300	229.776
21)	B Endrin ke...	7.113	7.706	4944520	9700025	2.382	1.469 #
22)	Toxaphene-1	5.632	6.304	525072	598571	31.152	18.204 #
23)	Toxaphene-2	6.094	6.672	1140471	253.4E6	67.569	7066.274 #
24)	Toxaphene-3	6.333	7.095	201.7E6	512.8E6	5166.299	5324.073
26)	Toxaphene-5	0.000	7.659	0	5577415	N.D.	74.491

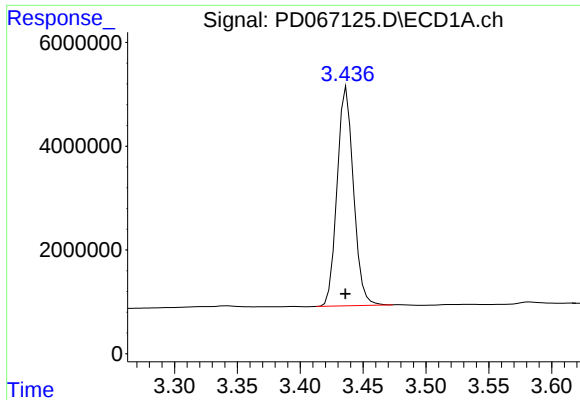
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112921\
Data File : PD067125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2021 21:10
Operator : AR\AJ
Sample : PEM049
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:31:37 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

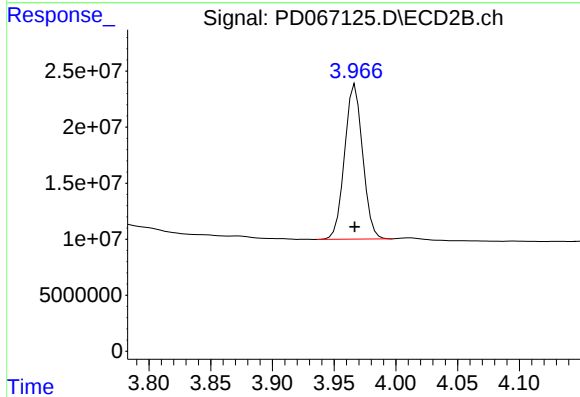
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





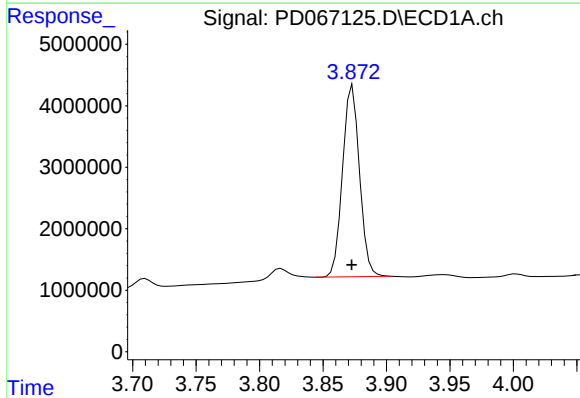
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.001 min
Response: 38210150
Conc: 17.50 ng/ml



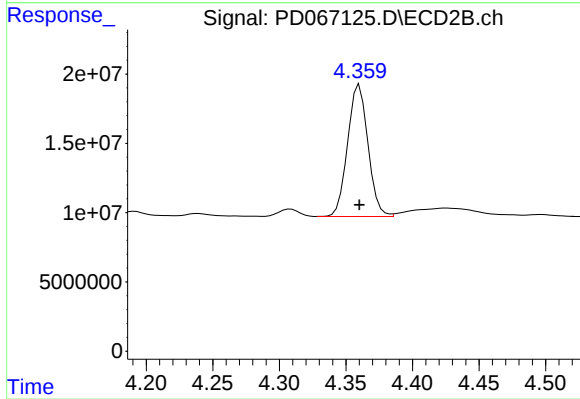
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 140749809
Conc: 17.57 ng/ml



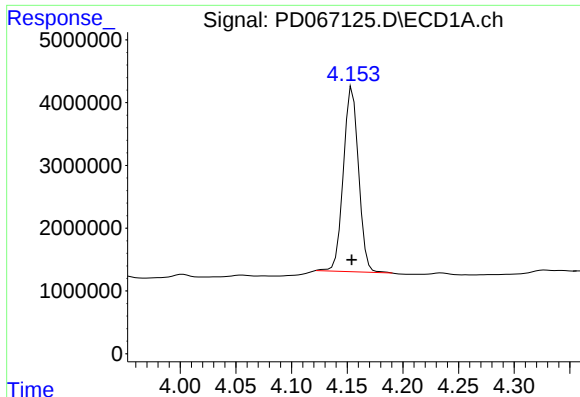
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 28963875
Conc: 8.86 ng/ml



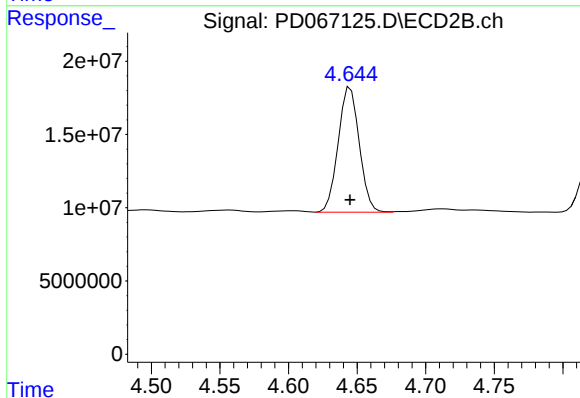
#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 101340774
Conc: 9.45 ng/ml



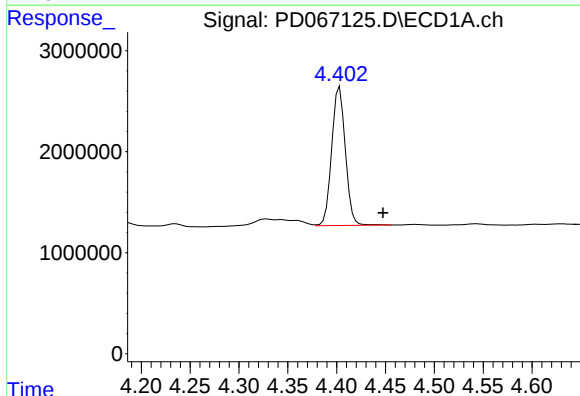
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 27925868
Conc: 8.77 ng/ml



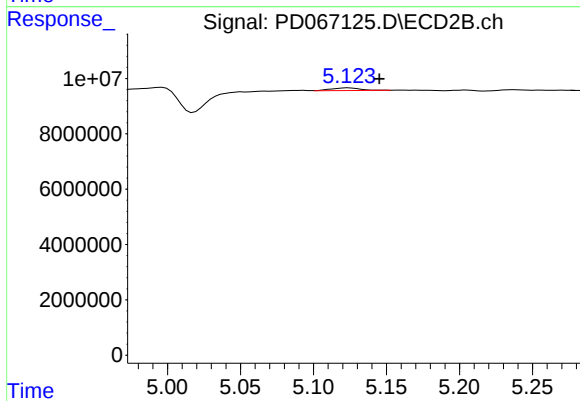
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 91307132
Conc: 9.10 ng/ml



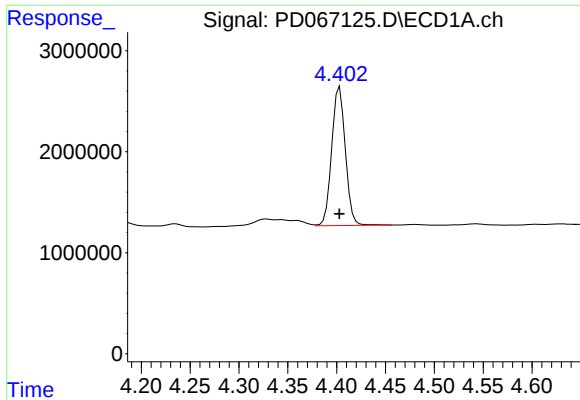
#4 Heptachlor

R.T.: 4.403 min
Delta R.T.: -0.044 min
Response: 13351484
Conc: 4.17 ng/ml



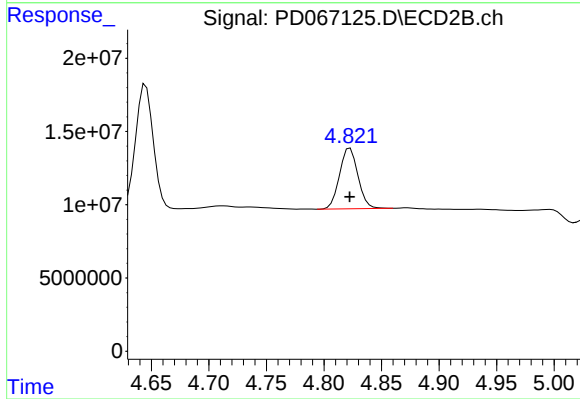
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.021 min
Response: 1321823
Conc: 0.14 ng/ml



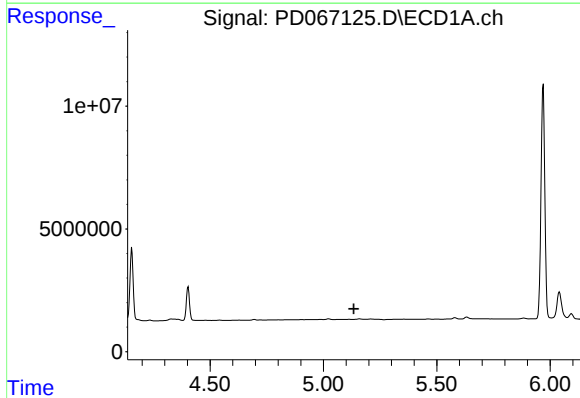
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 13351484
Conc: 10.03 ng/ml



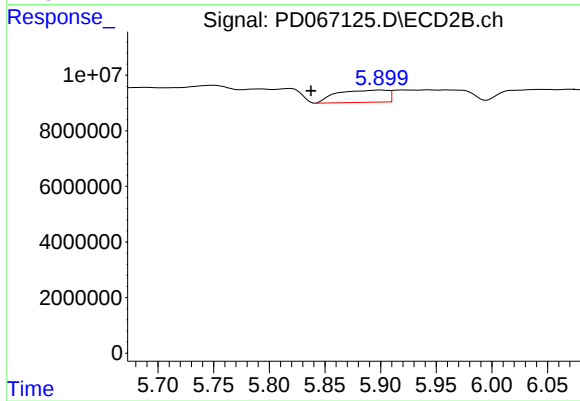
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 46252303
Conc: 10.03 ng/ml



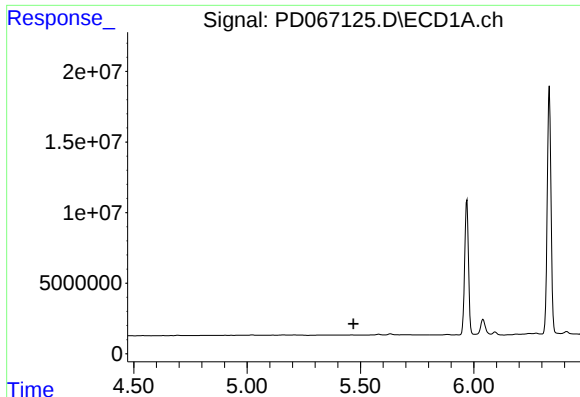
#8 Heptachlor epoxide

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



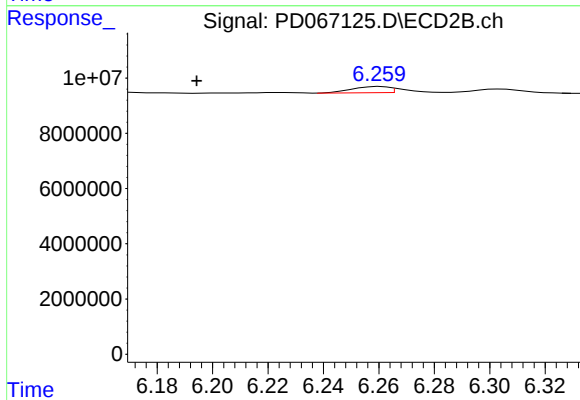
#8 Heptachlor epoxide

R.T.: 5.900 min
Delta R.T.: 0.063 min
Response: 13816836
Conc: 1.97 ng/ml



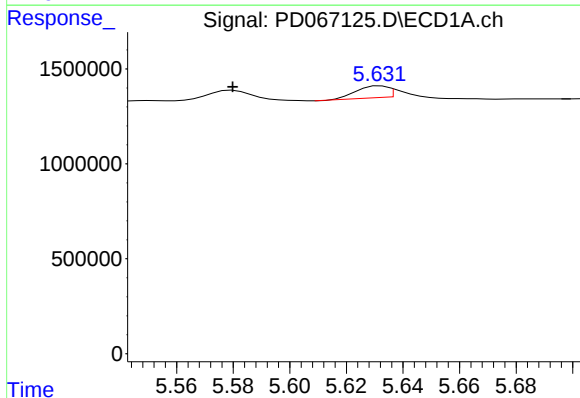
#9 Endosulfan I

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



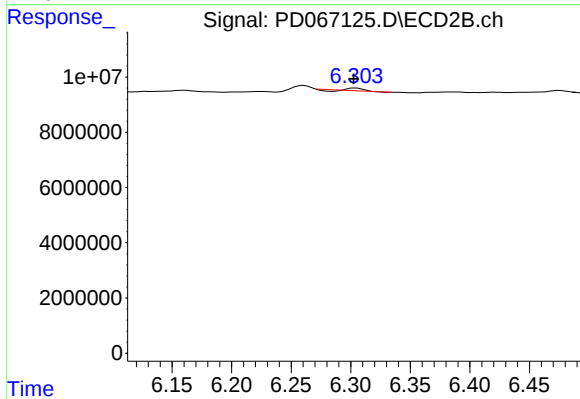
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.066 min
Response: 2160816
Conc: 0.30 ng/ml



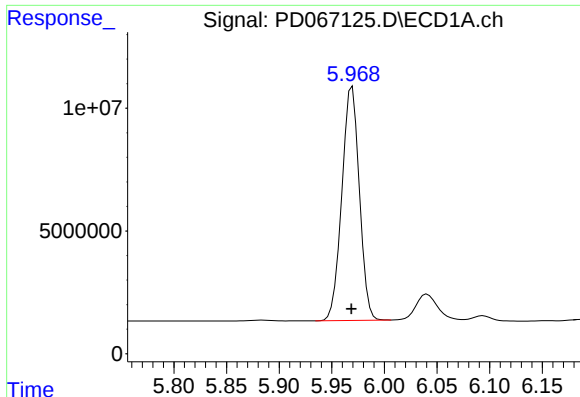
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.052 min
Response: 525072
Conc: 0.21 ng/ml



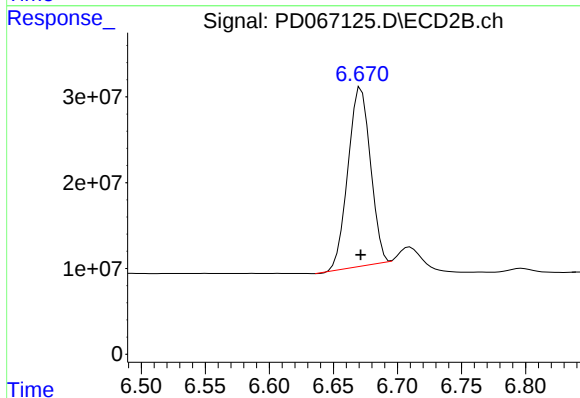
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 598571
Conc: N.D.



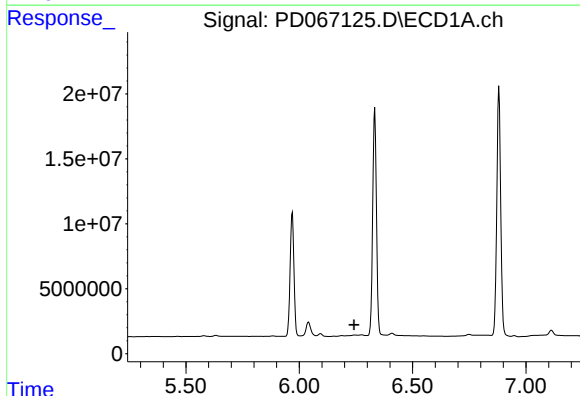
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 110668126
Conc: 48.39 ng/ml



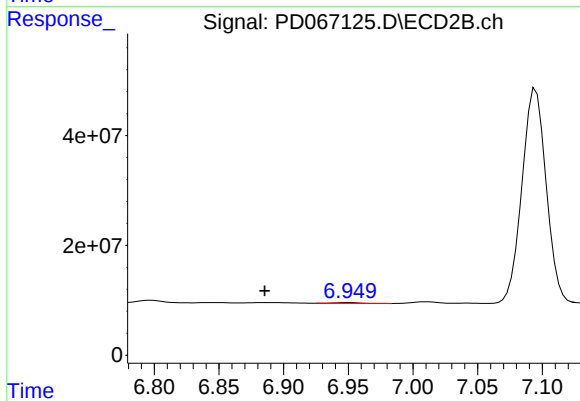
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 253366169
Conc: 43.67 ng/ml



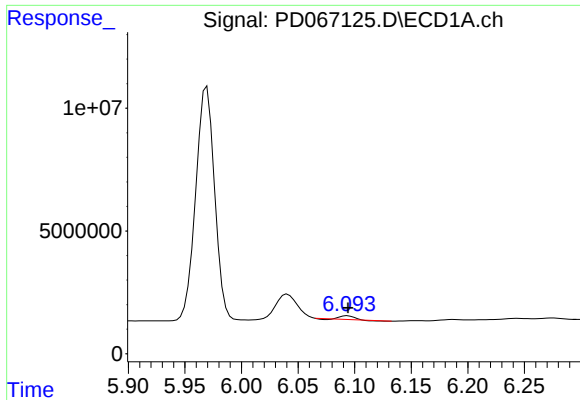
#15 Endosulfan II

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



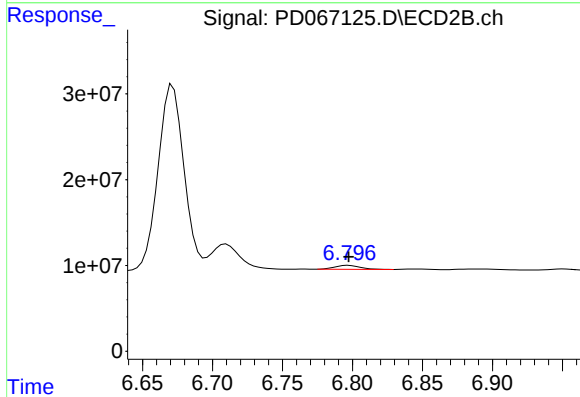
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.065 min
Response: 1630546
Conc: 0.27 ng/ml



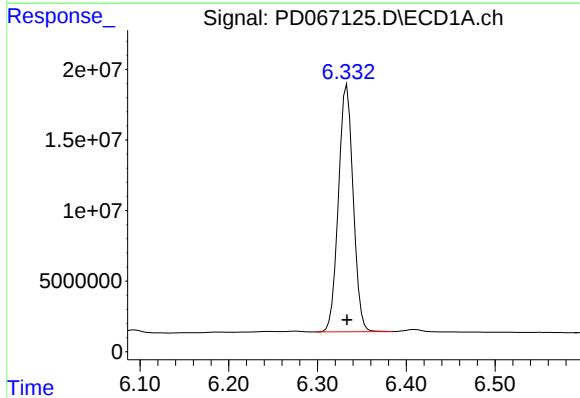
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1140471
Conc: 0.54 ng/ml



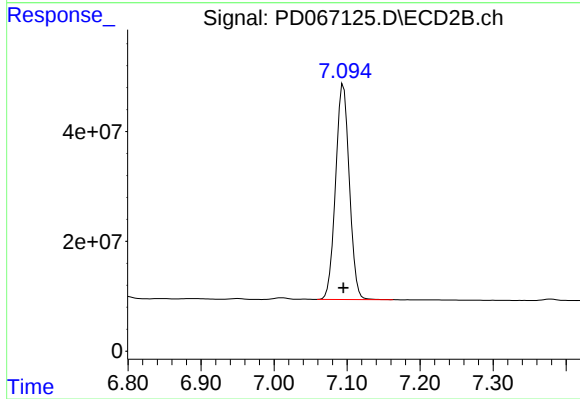
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 5710567
Conc: 0.98 ng/ml



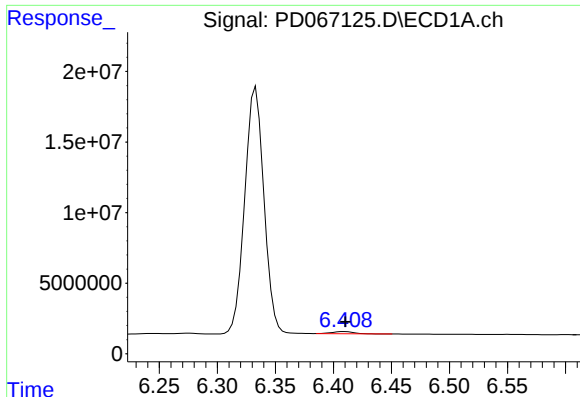
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 201737448
Conc: 94.90 ng/ml



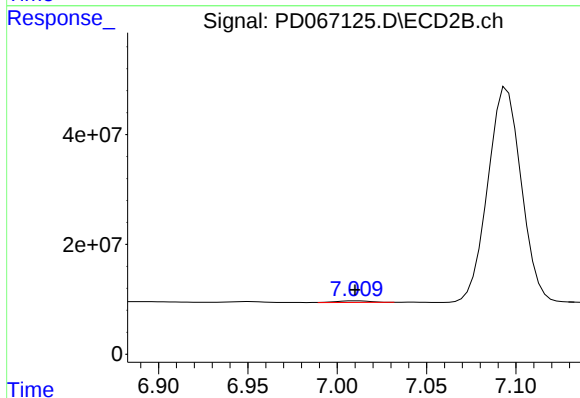
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 512754436
Conc: 88.98 ng/ml



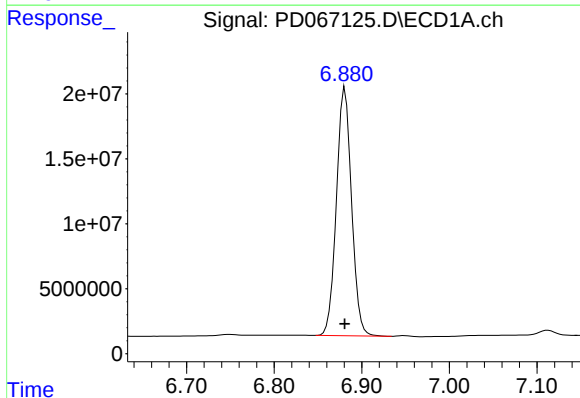
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 1854654
Conc: 1.12 ng/ml



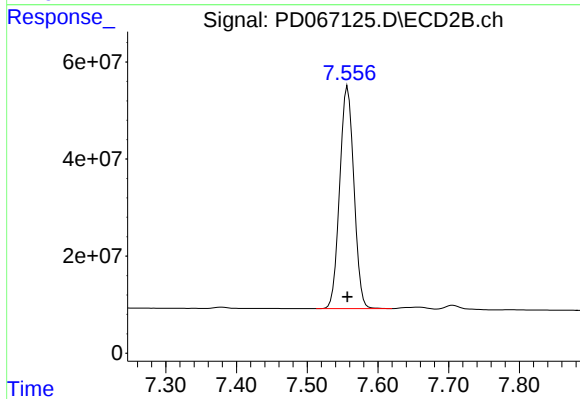
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 3653503
Conc: 0.78 ng/ml



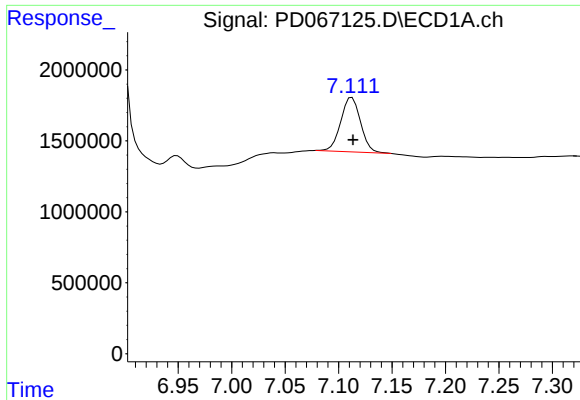
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 229854813
Conc: 231.30 ng/ml



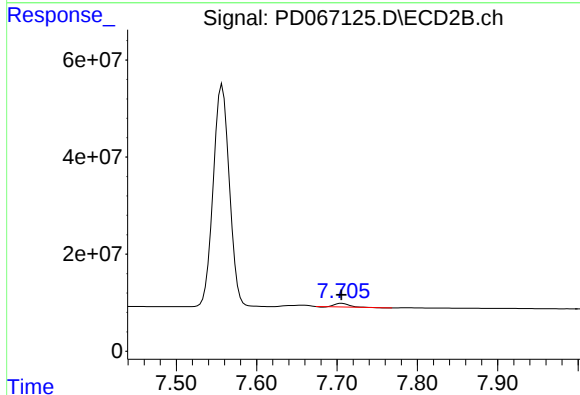
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 639524240
Conc: 229.78 ng/ml



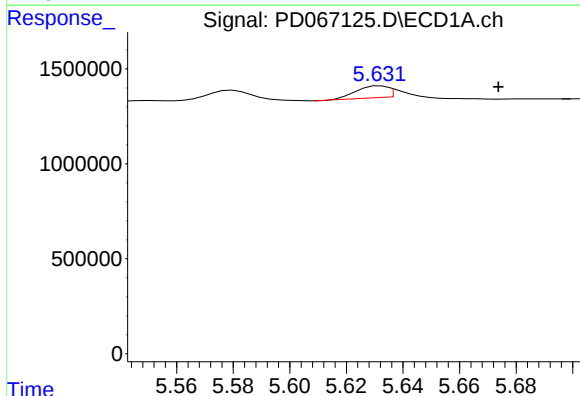
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 4944520
Conc: 2.38 ng/ml



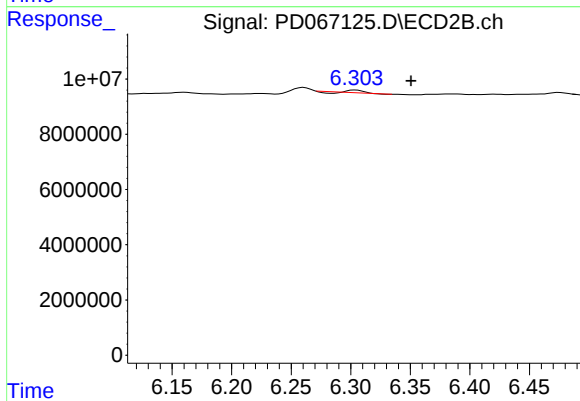
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 9700025
Conc: 1.47 ng/ml



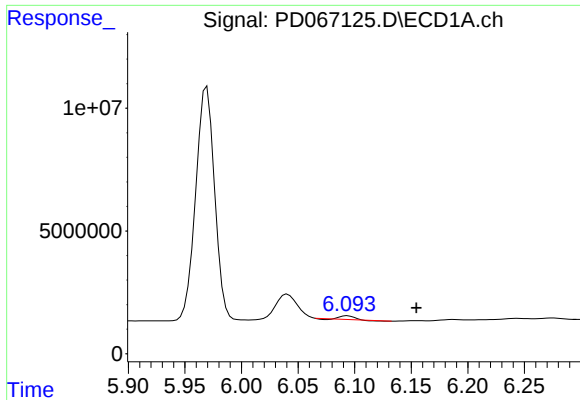
#22 Toxaphene-1

R.T.: 5.632 min
Delta R.T.: -0.042 min
Response: 525072
Conc: 31.15 ng/ml



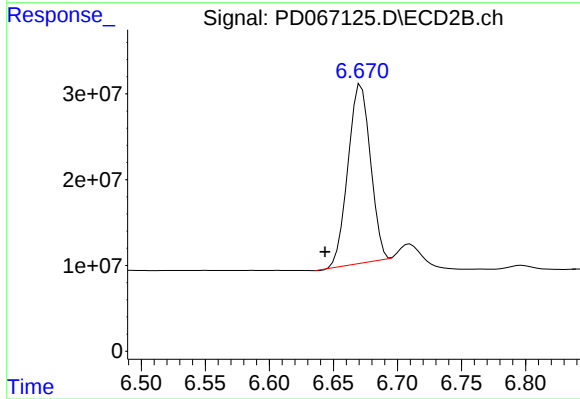
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.047 min
Response: 598571
Conc: 18.20 ng/ml



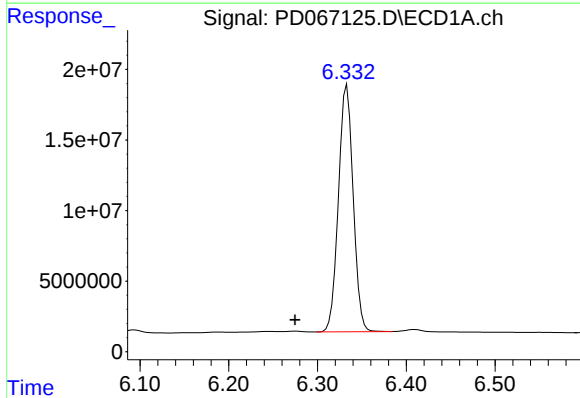
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.061 min
Response: 1140471
Conc: 67.57 ng/ml



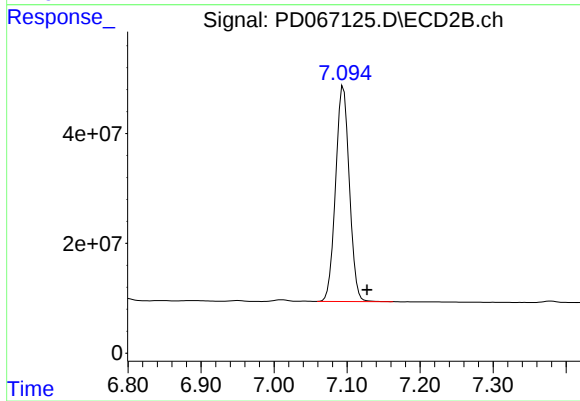
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 253366169
Conc: 7066.27 ng/ml



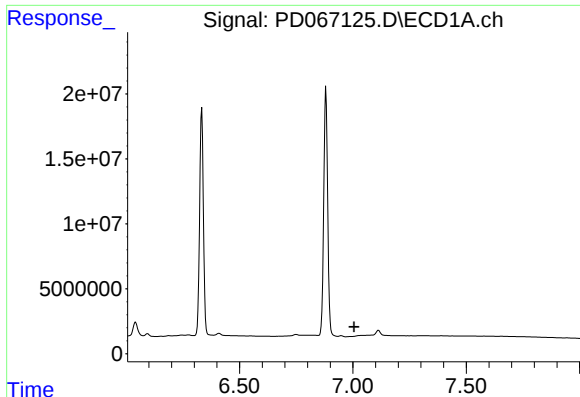
#24 Toxaphene-3

R.T.: 6.333 min
Delta R.T.: 0.059 min
Response: 201737448
Conc: 5166.30 ng/ml



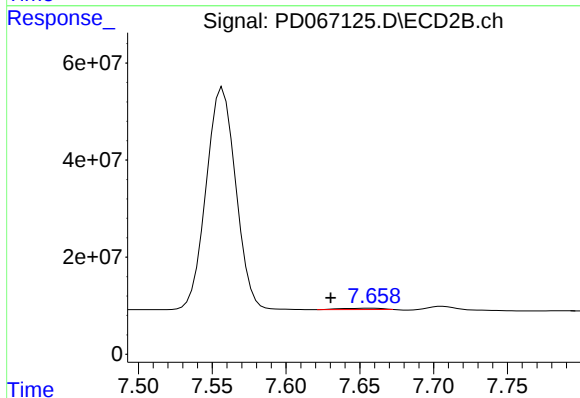
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.032 min
Response: 512754436
Conc: 5324.07 ng/ml



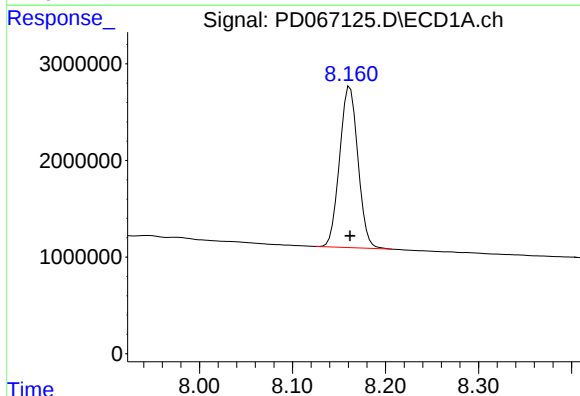
#26 Toxaphene-5

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



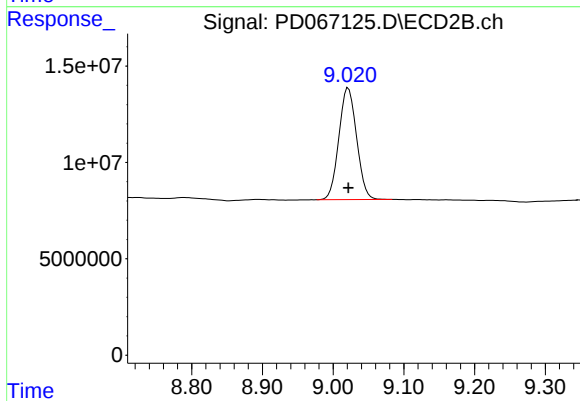
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: 0.029 min
Response: 5577415
Conc: 74.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 22824989
Conc: 20.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 101140696
Conc: 19.95 ng/ml