

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
 Data File : PL083945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 08:47
 Operator : AR\AJ
 Sample : PEM209
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:50:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 2023
 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

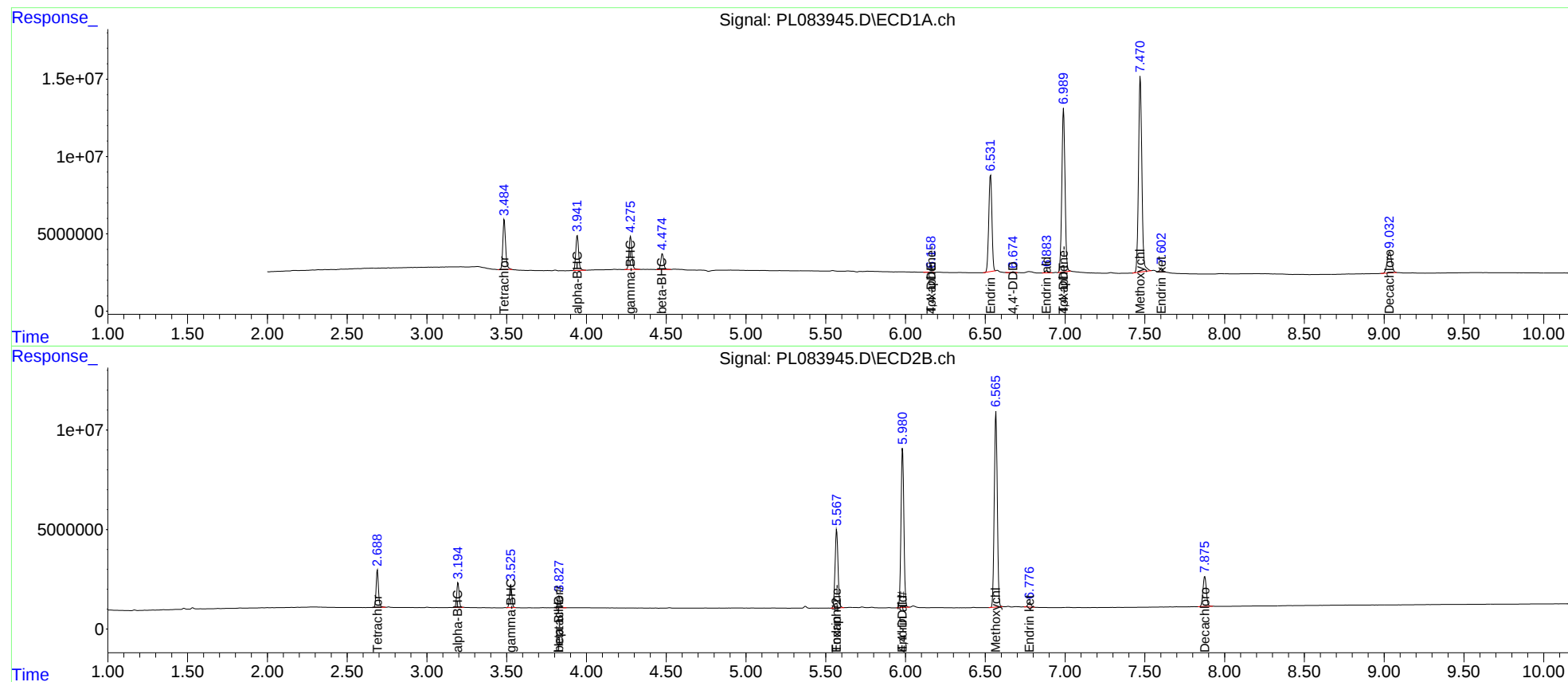
System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	2.690	39193219	19851611	18.899	19.336
27)	SA Decachlor...	9.034	7.876	26390401	21757159	20.078	19.658
Target Compounds							
2)	A alpha-BHC	3.943	3.195	27693417	12862994	9.167	8.900
3)	MA gamma-BHC...	4.277	3.526	26672673	12178317	9.454	8.818
4)	MA Heptachlor	4.822f	3.828f	-810788	6309352	N.D.	4.789
6)	B beta-BHC	4.476	3.828	12460796	6309352	9.299	9.366
8)	B Heptachlo...	5.638	0.000	273687	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.160	0.000	320931	0	0.155	N.D. #
14)	MA Endrin	6.533	5.568	85399570	50069896	44.054	43.962
15)	B Endosulfa...	6.773	0.000	7066	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.675	0.000	534715	0	0.363	N.D. #
17)	MA 4,4'-DDT	6.991	5.982	148.3E6	100.6E6	95.989	96.560
18)	B Endrin al...	6.885	5.982f	2033055	100.6E6	1.539	122.577 #
20)	A Methoxychlor	7.472	6.567	185.7E6	127.1E6	243.538	226.654
21)	B Endrin ke...	7.604	6.777	3189880	3036596	1.880	2.317
22)	Toxaphene-1	6.160	0.000	320931	0	18.835	N.D. #
23)	Toxaphene-2	6.991	5.568f	148.3E6	50069896	2748.763	6847.751 #

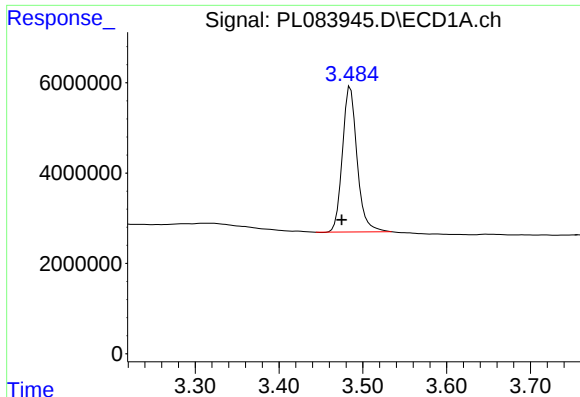
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
Data File : PL083945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 08:47
Operator : AR\AJ
Sample : PEM209
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 13:50:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 2023
Response via : Initial Calibration
Integrator: ChemStation

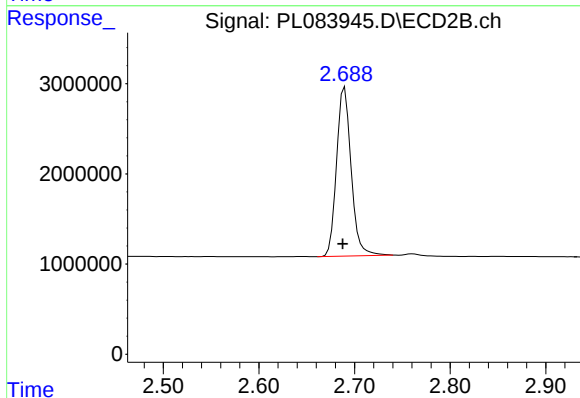
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





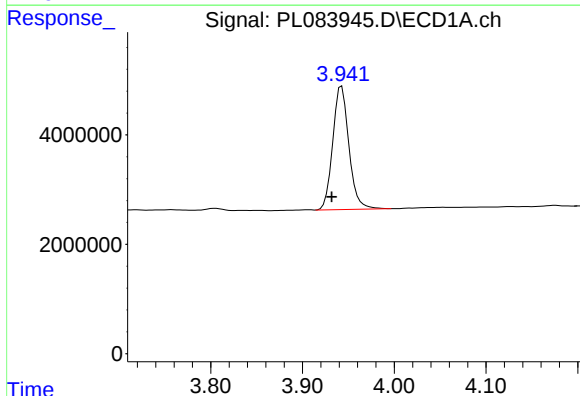
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 39193219
Conc: 18.90 ng/ml



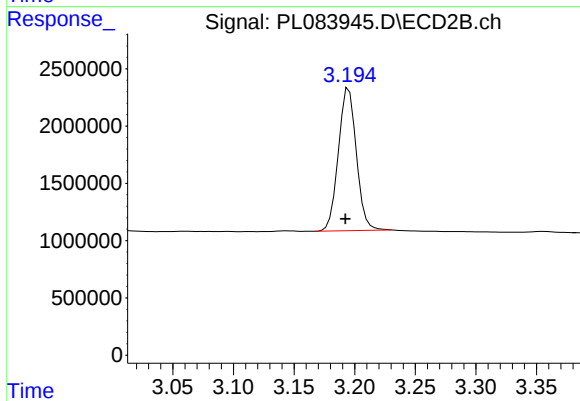
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.002 min
Response: 19851611
Conc: 19.34 ng/ml



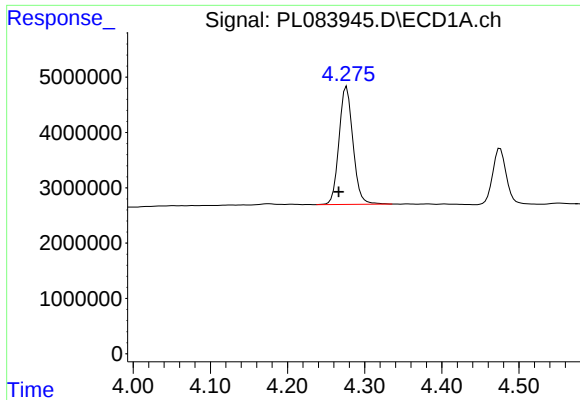
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 27693417
Conc: 9.17 ng/ml



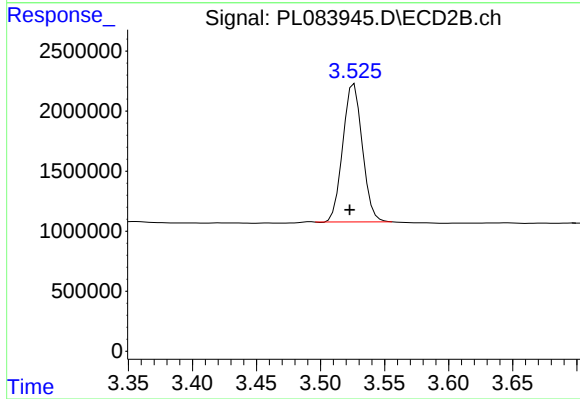
#2 alpha-BHC

R.T.: 3.195 min
Delta R.T.: 0.003 min
Response: 12862994
Conc: 8.90 ng/ml



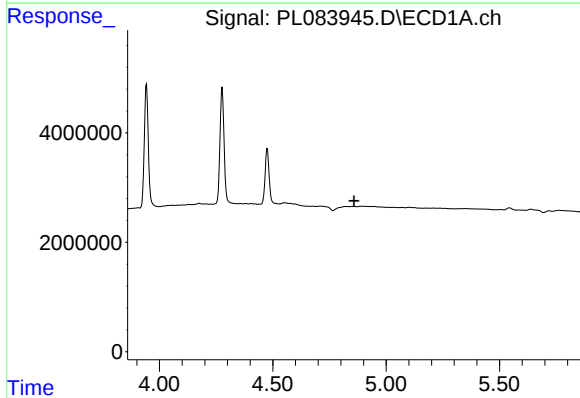
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: 0.010 min
Response: 26672673
Conc: 9.45 ng/ml



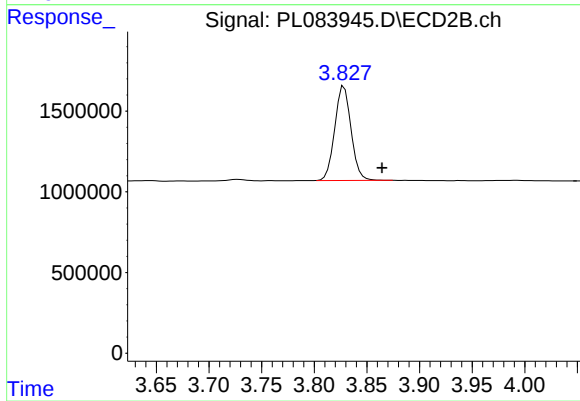
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 12178317
Conc: 8.82 ng/ml



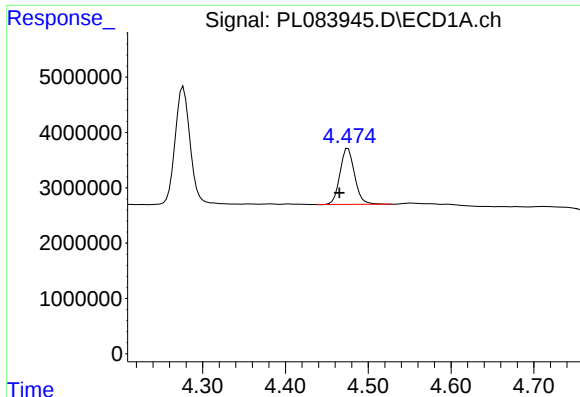
#4 Heptachlor

R.T.: 4.822 min
Delta R.T.: -0.036 min
Response: -810788
Conc: N.D.



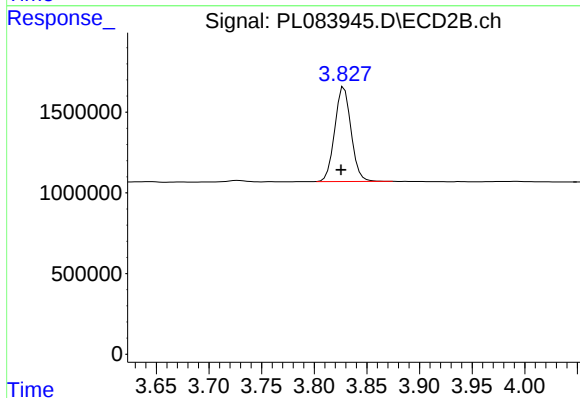
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: -0.036 min
Response: 6309352
Conc: 4.79 ng/ml



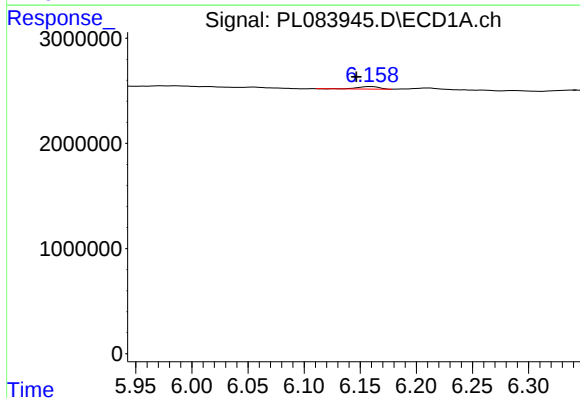
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.010 min
Response: 12460796
Conc: 9.30 ng/ml



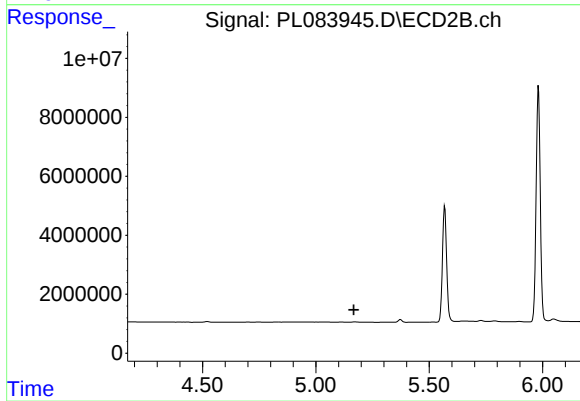
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 6309352
Conc: 9.37 ng/ml



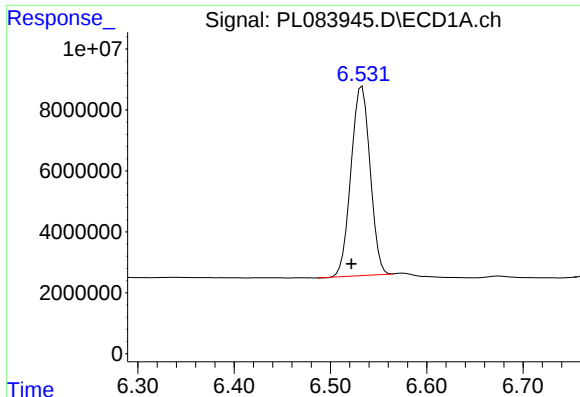
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: 0.013 min
Response: 320931
Conc: 0.15 ng/ml



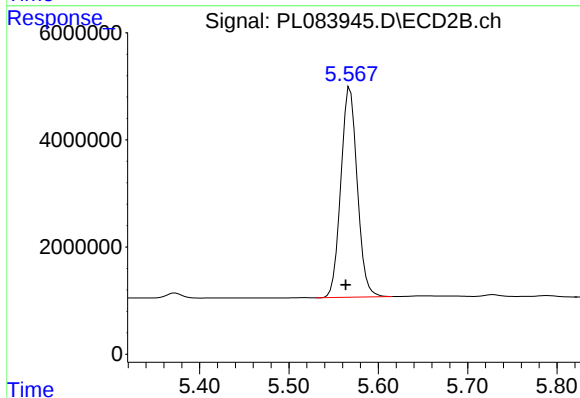
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



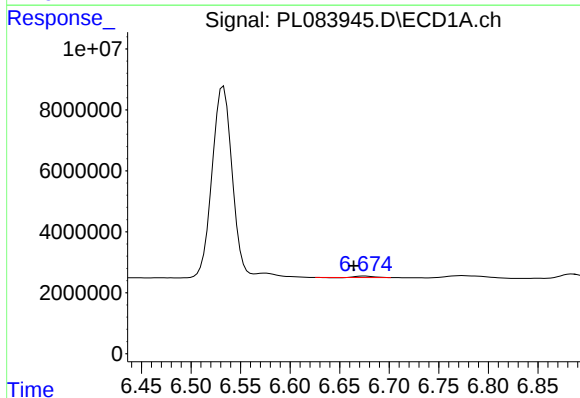
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.011 min
Response: 85399570
Conc: 44.05 ng/ml



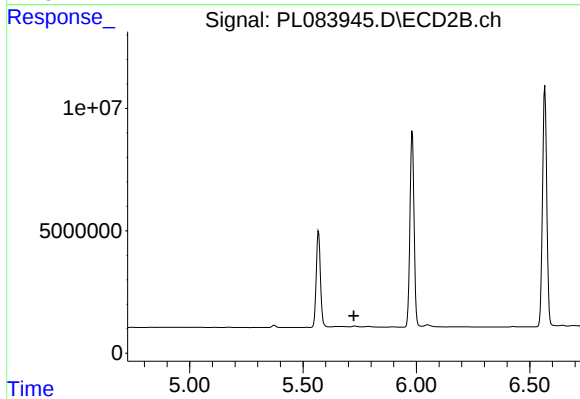
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.005 min
Response: 50069896
Conc: 43.96 ng/ml



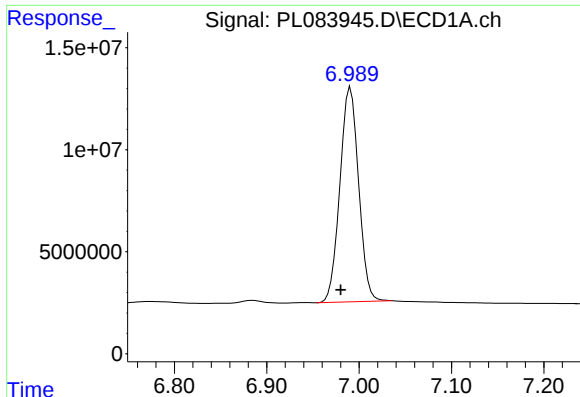
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.011 min
Response: 534715
Conc: 0.36 ng/ml



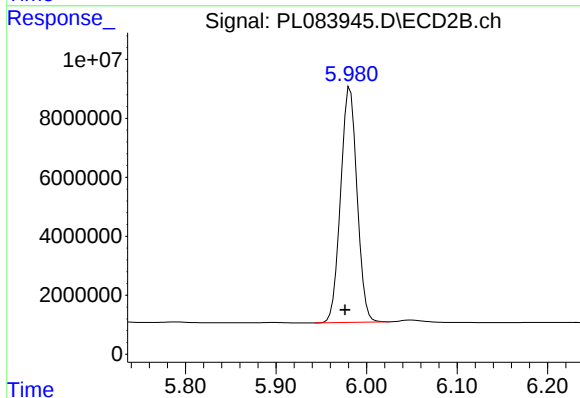
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



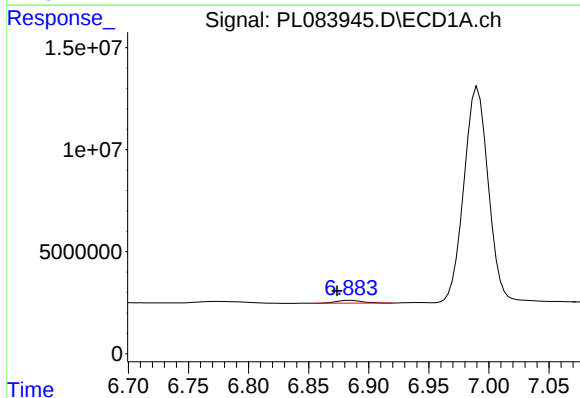
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.011 min
Response: 148251968
Conc: 95.99 ng/ml



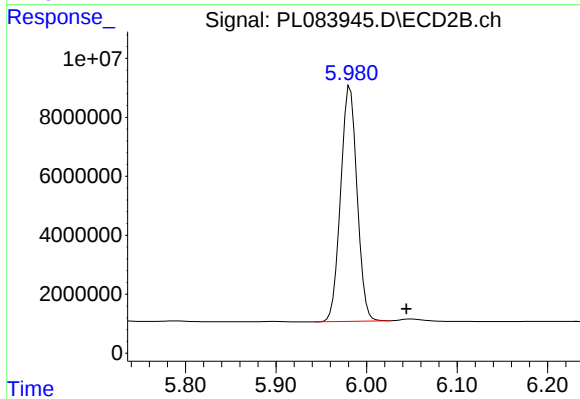
#17 4,4'-DDT

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 100584311
Conc: 96.56 ng/ml



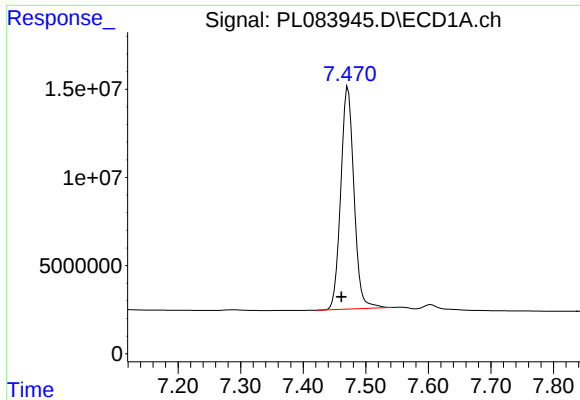
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.011 min
Response: 2033055
Conc: 1.54 ng/ml



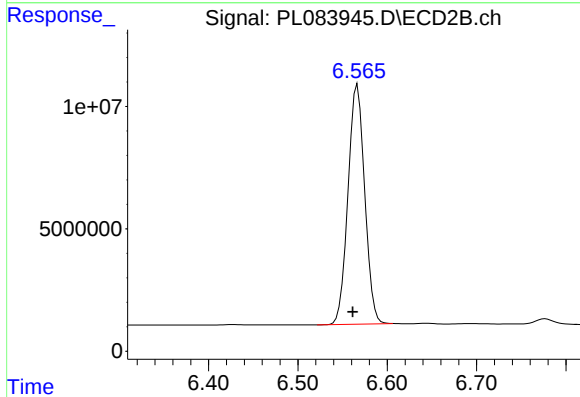
#18 Endrin aldehyde

R.T.: 5.982 min
Delta R.T.: -0.062 min
Response: 100584311
Conc: 122.58 ng/ml



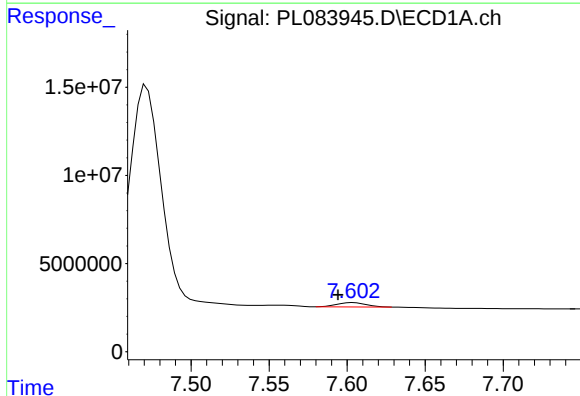
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.010 min
Response: 185695933
Conc: 243.54 ng/ml



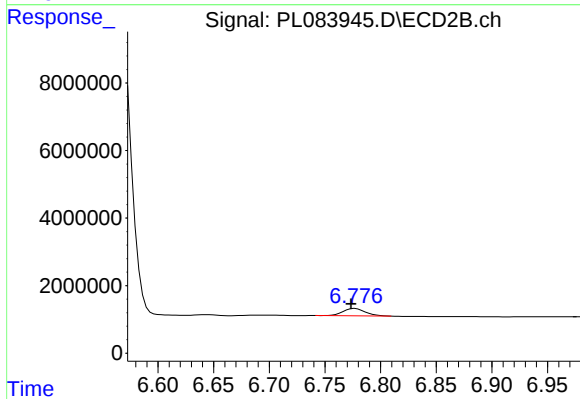
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 127066802
Conc: 226.65 ng/ml



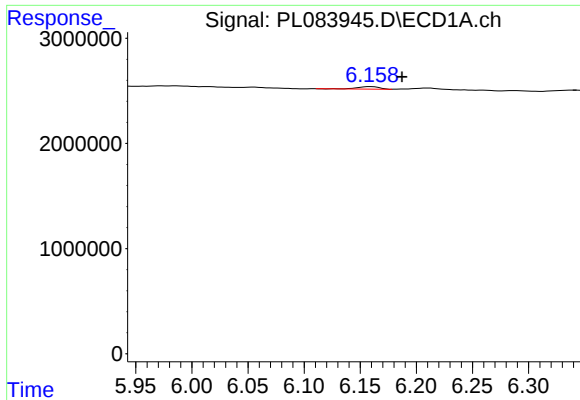
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.010 min
Response: 3189880
Conc: 1.88 ng/ml



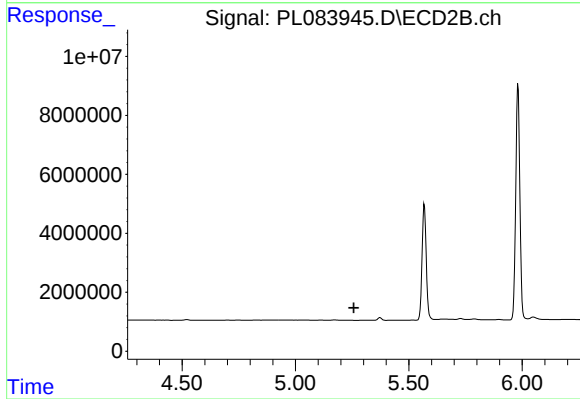
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 3036596
Conc: 2.32 ng/ml



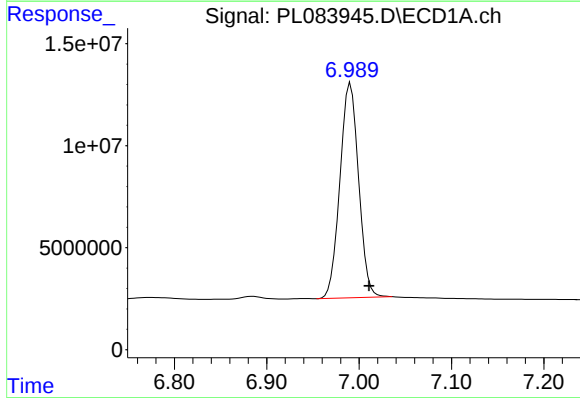
#22 Toxaphene-1

R.T.: 6.160 min
Delta R.T.: -0.028 min
Response: 320931
Conc: 18.84 ng/ml



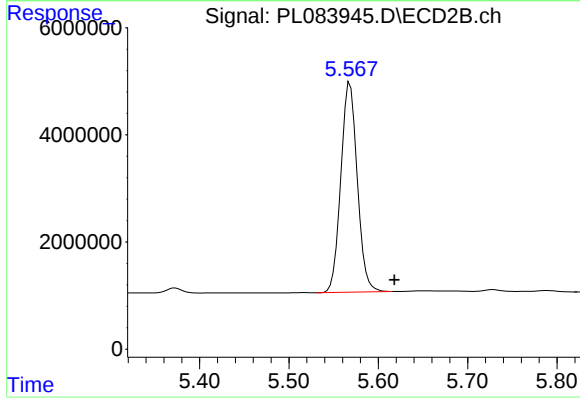
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.



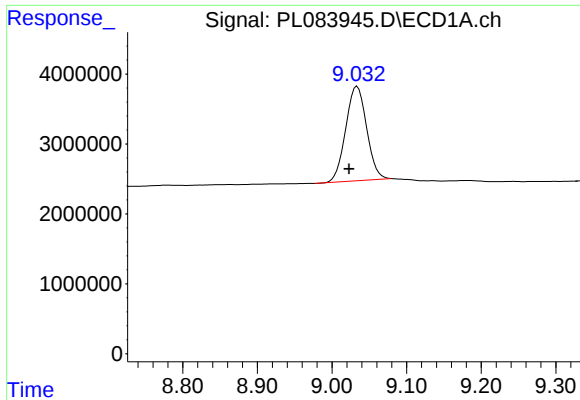
#23 Toxaphene-2

R.T.: 6.991 min
Delta R.T.: -0.020 min
Response: 148251968
Conc: 2748.76 ng/ml



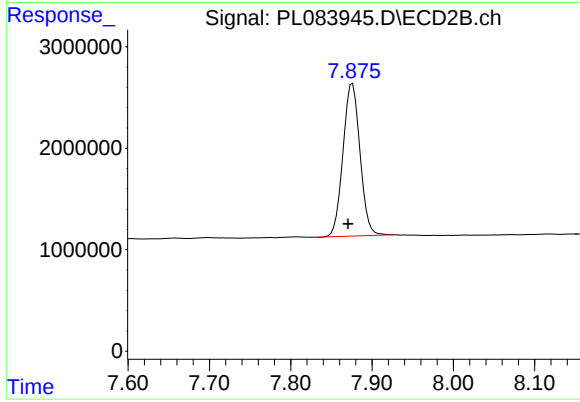
#23 Toxaphene-2

R.T.: 5.568 min
Delta R.T.: -0.050 min
Response: 50069896
Conc: 6847.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.011 min
Response: 26390401
Conc: 20.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.006 min
Response: 21757159
Conc: 19.66 ng/ml