

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100920\
 Data File : PL062143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 23:27
 Operator : DD\AJ
 Sample : PEM54
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 05:29:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 2020
 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

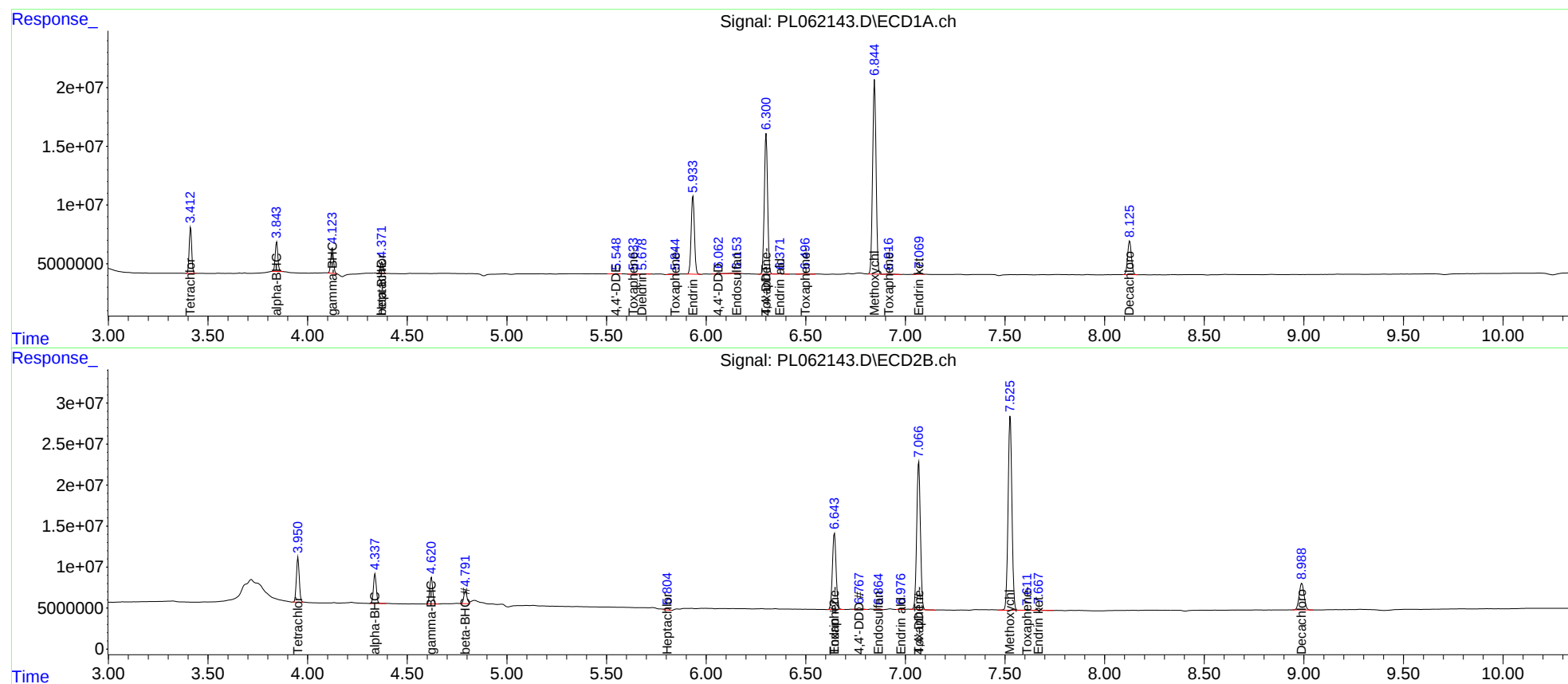
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.952	33804030	54143199	18.958	18.998
27)	SA Decachlor...	8.126	8.990	37948438	55806851	19.963	20.081
Target Compounds							
2)	A alpha-BHC	3.845	4.338	22718581	36435105	9.301	9.106
3)	MA gamma-BHC...	4.124	4.621	20431535	33760187	9.030	9.053
4)	MA Heptachlor	4.373f	0.000	9218871	0	4.578	N.D. #
6)	B beta-BHC	4.373	4.793	9218871	17333909	9.673	9.647
8)	B Heptachlo...	0.000	5.805	0	3118925	N.D.	1.092
10)	B trans-Chl...	0.000	5.997f	0	163454	N.D.	<MDL
12)	B 4,4'-DDE	5.550	0.000	364850	0	0.222	N.D. #
13)	MA Dieldrin	5.681	0.000	433688	0	0.243	N.D. #
14)	MA Endrin	5.934	6.644	76772431	119.6E6	48.104	49.099
15)	B Endosulfa...	6.155f	6.866	1551392	1366179	0.984	0.519 #
16)	A 4,4'-DDD	6.063	6.768	1295471	2586782	0.928	1.104
17)	MA 4,4'-DDT	6.301	7.067	137.2E6	230.7E6	103.669	101.330
18)	B Endrin al...	6.372	6.977	914257	875856	0.673	0.392 #
20)	A Methoxychlor	6.845	7.526	198.1E6	319.5E6	241.992	240.187
21)	B Endrin ke...	7.070	7.668	2449414	3554569	1.445	1.366
22)	Toxaphene-1	5.634	0.000	642154	0	60.537	N.D. #
23)	Toxaphene-2	5.846	6.644	880131	119.6E6	98.842	6539.711 #
24)	Toxaphene-3	6.301	7.067	137.2E6	230.7E6	4808.929	9756.762 #
25)	Toxaphene-4	6.497	0.000	1677183	0	55.965	N.D. #
26)	Toxaphene-5	6.918	7.612	1043807	1794463	33.656	56.506 #

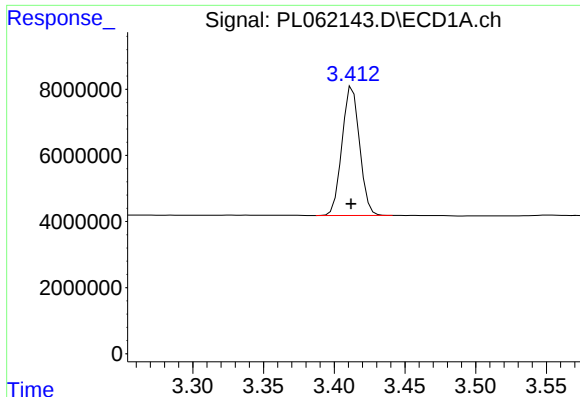
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 09 Oct 2020 23:27
Operator : DD\AJ
Sample : PEM54
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Oct 10 05:29:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
Response via : Initial Calibration
Integrator: ChemStation

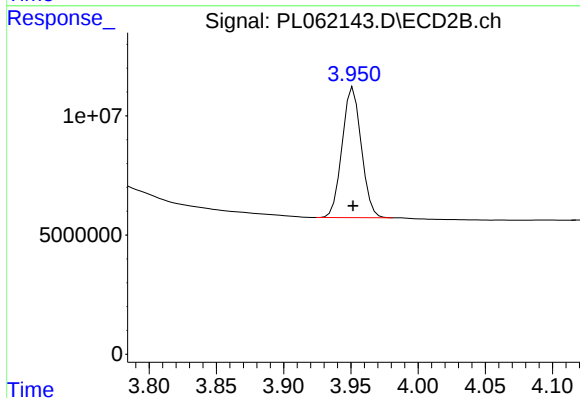
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





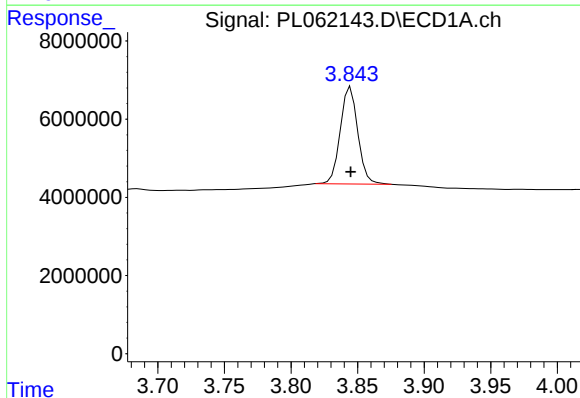
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 33804030
Conc: 18.96 ng/ml



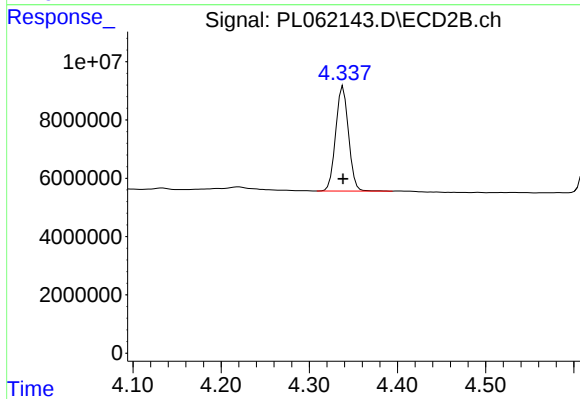
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 54143199
Conc: 19.00 ng/ml



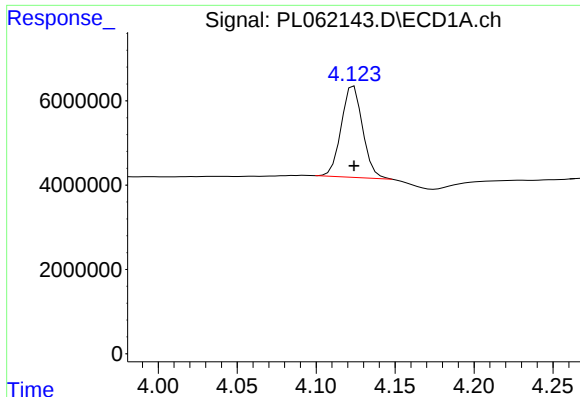
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 22718581
Conc: 9.30 ng/ml



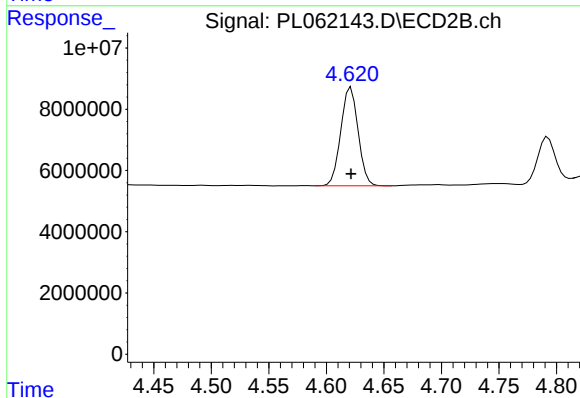
#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 36435105
Conc: 9.11 ng/ml



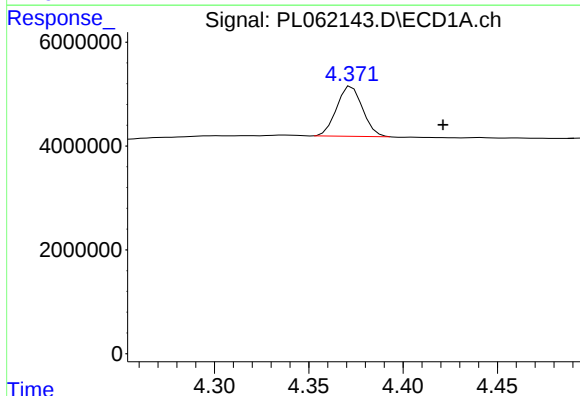
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 20431535
Conc: 9.03 ng/ml



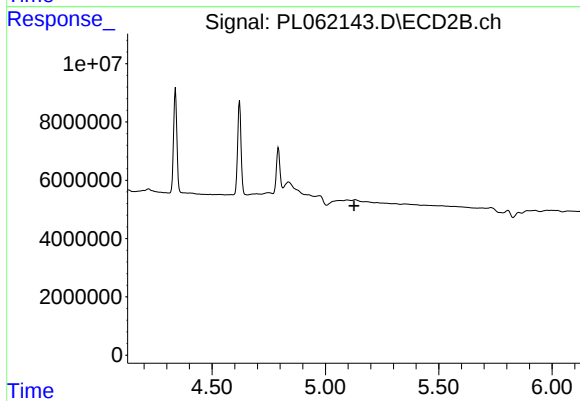
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 33760187
Conc: 9.05 ng/ml



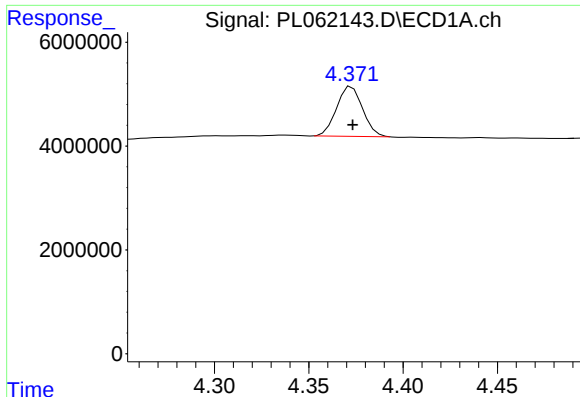
#4 Heptachlor

R.T.: 4.373 min
Delta R.T.: -0.048 min
Response: 9218871
Conc: 4.58 ng/ml



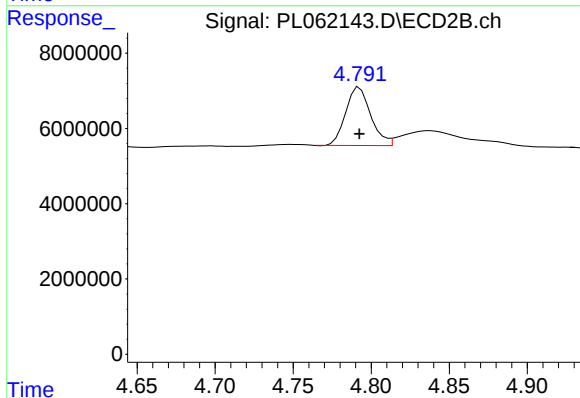
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



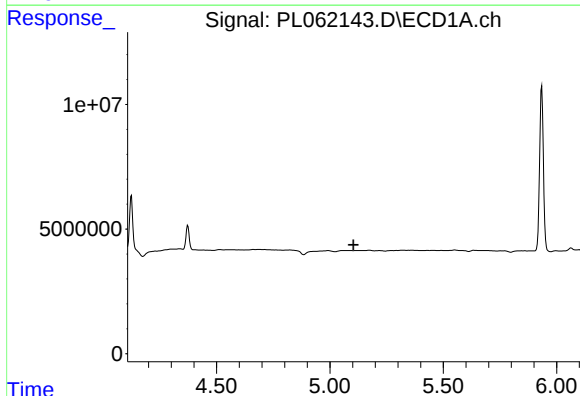
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 9218871
Conc: 9.67 ng/ml



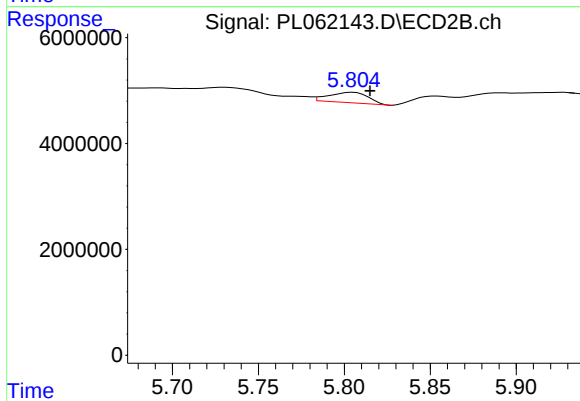
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 17333909
Conc: 9.65 ng/ml



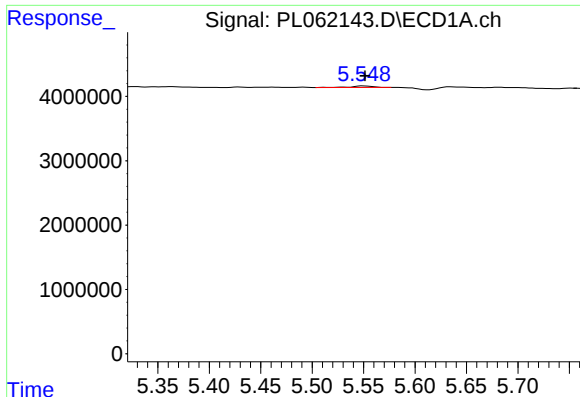
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



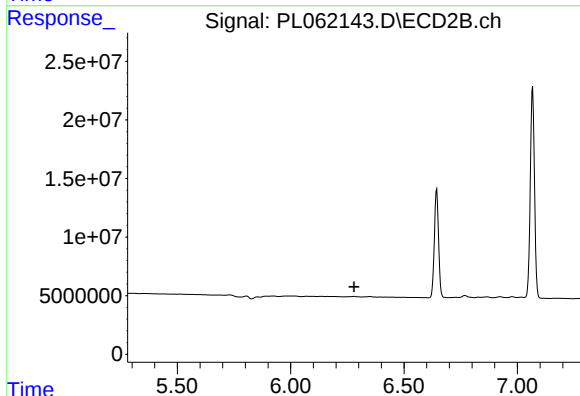
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 3118925
Conc: 1.09 ng/ml



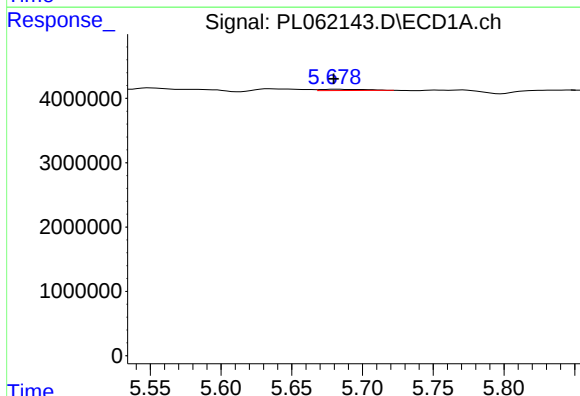
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 364850
Conc: 0.22 ng/ml



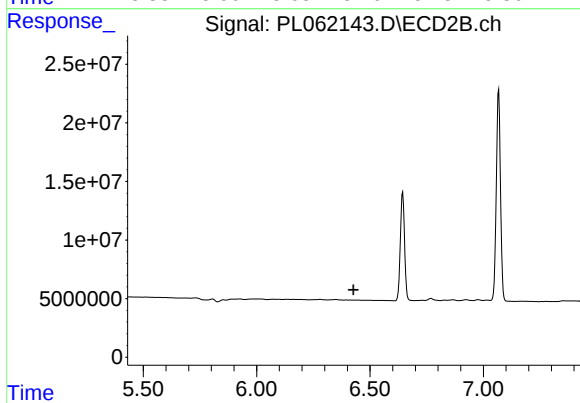
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



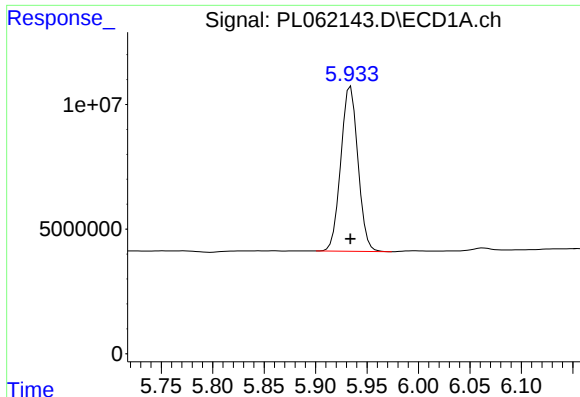
#13 Dieldrin

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 433688
Conc: 0.24 ng/ml



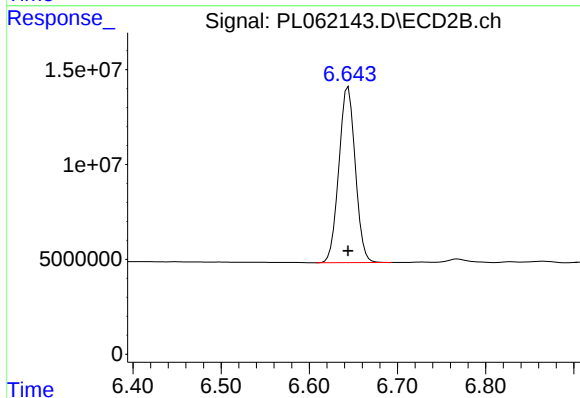
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



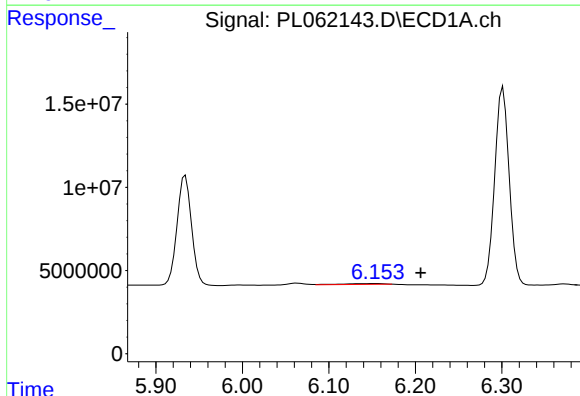
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 76772431
Conc: 48.10 ng/ml



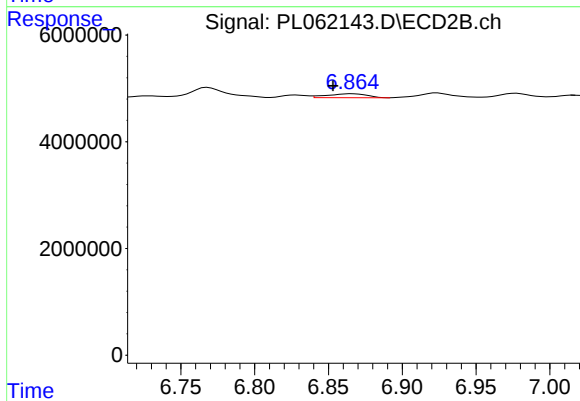
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 119622210
Conc: 49.10 ng/ml



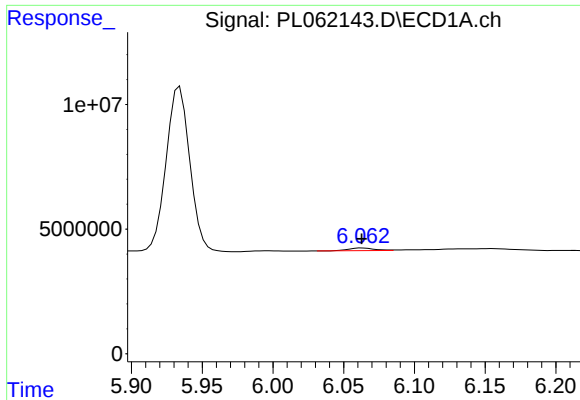
#15 Endosulfan II

R.T.: 6.155 min
Delta R.T.: -0.051 min
Response: 1551392
Conc: 0.98 ng/ml



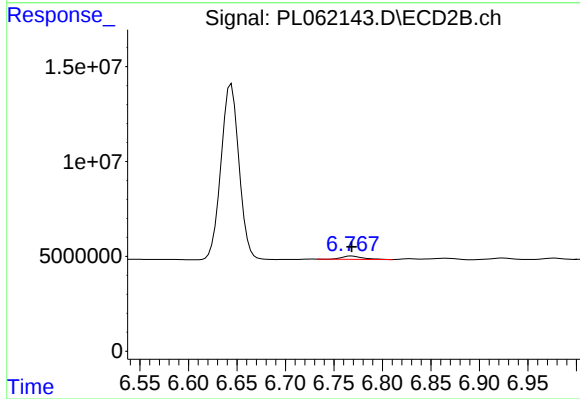
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1366179
Conc: 0.52 ng/ml



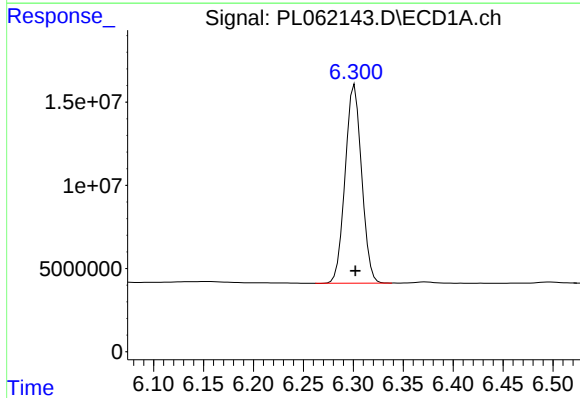
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1295471
Conc: 0.93 ng/ml



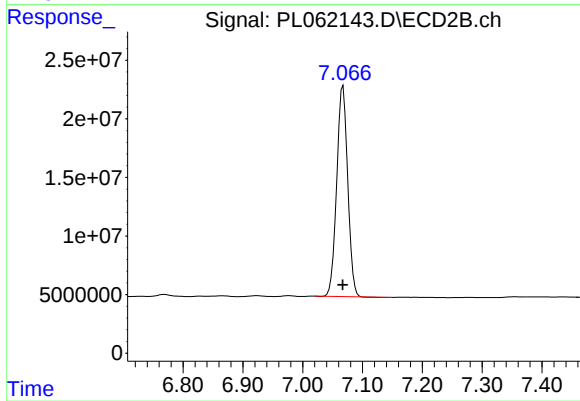
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2586782
Conc: 1.10 ng/ml



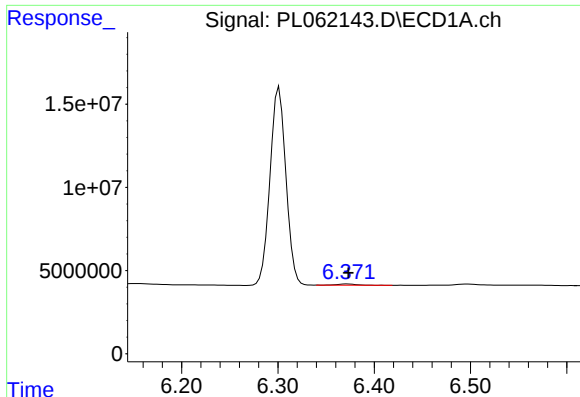
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 137155904
Conc: 103.67 ng/ml



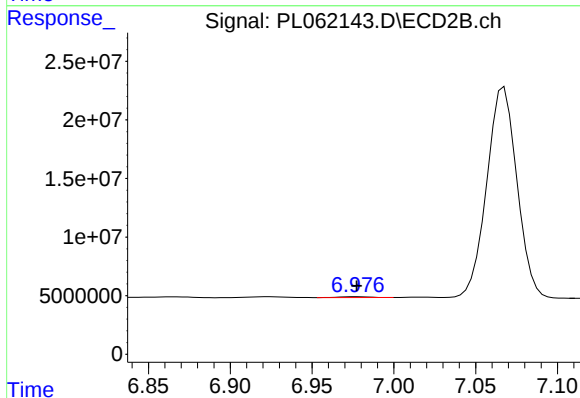
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 230664483
Conc: 101.33 ng/ml



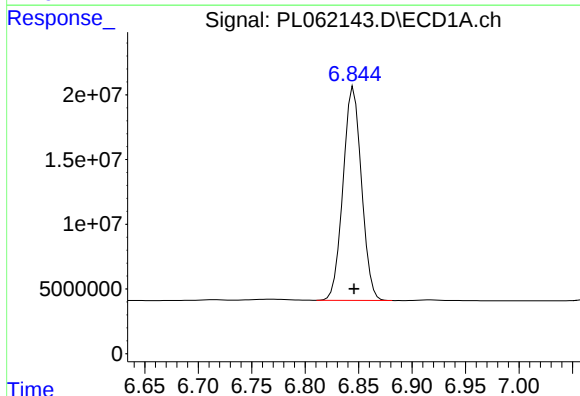
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 914257
Conc: 0.67 ng/ml



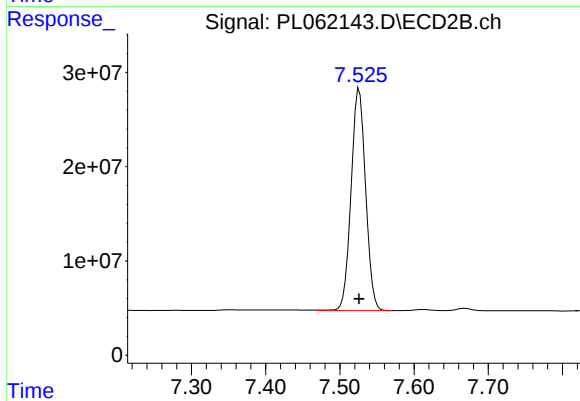
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 875856
Conc: 0.39 ng/ml



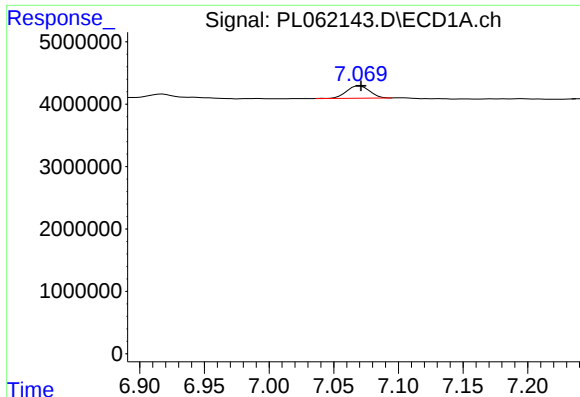
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 198140133
Conc: 241.99 ng/ml



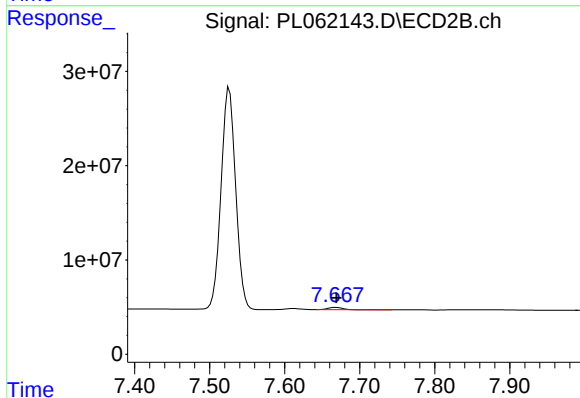
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 319458982
Conc: 240.19 ng/ml



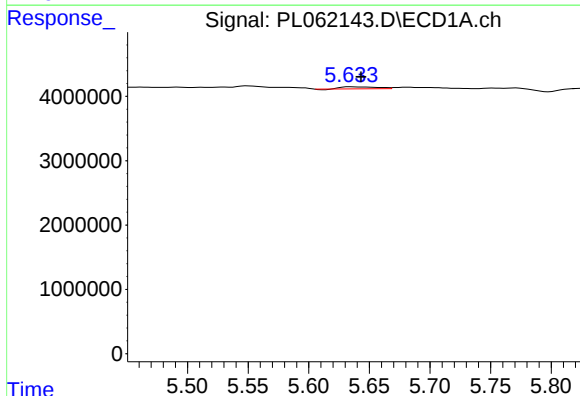
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 2449414
Conc: 1.44 ng/ml



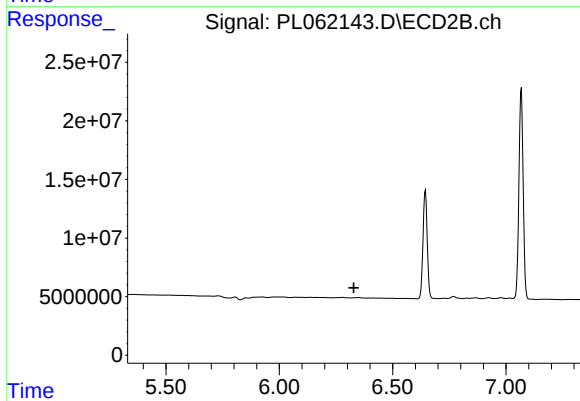
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 3554569
Conc: 1.37 ng/ml



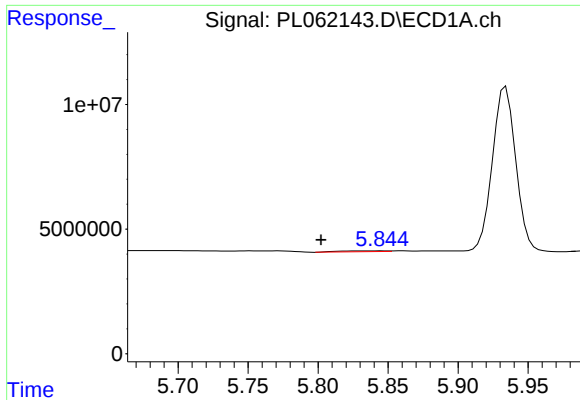
#22 Toxaphene-1

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 642154
Conc: 60.54 ng/ml



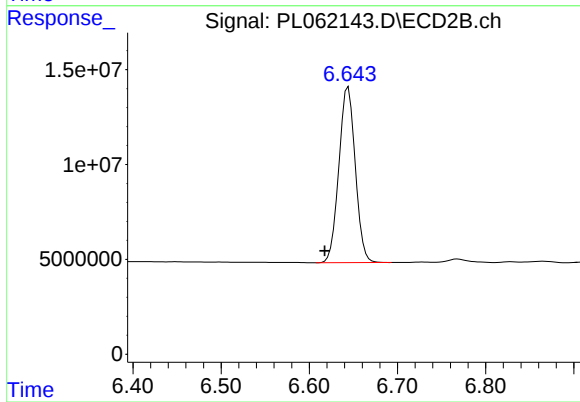
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



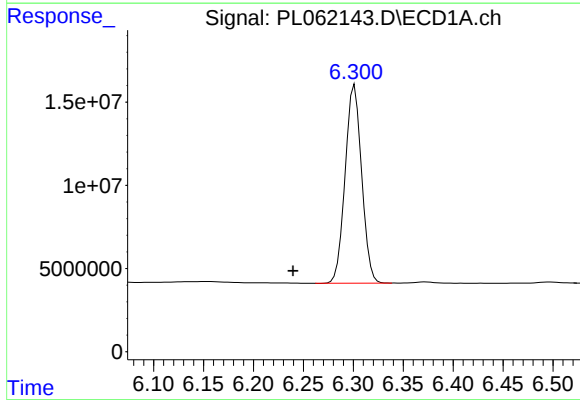
#23 Toxaphene-2

R.T.: 5.846 min
Delta R.T.: 0.044 min
Response: 880131
Conc: 98.84 ng/ml



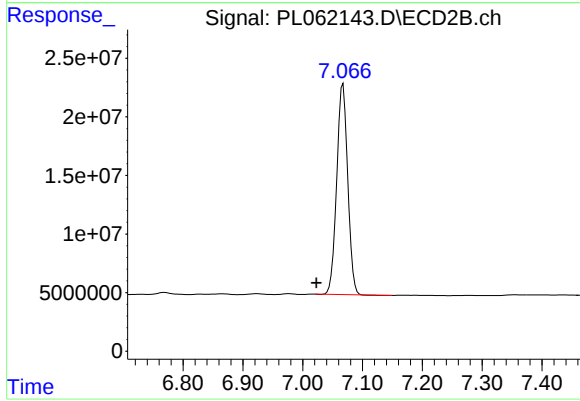
#23 Toxaphene-2

R.T.: 6.644 min
Delta R.T.: 0.027 min
Response: 119622210
Conc: 6539.71 ng/ml



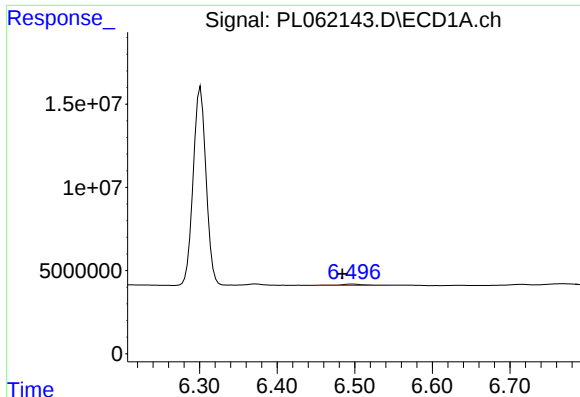
#24 Toxaphene-3

R.T.: 6.301 min
Delta R.T.: 0.062 min
Response: 137155904
Conc: 4808.93 ng/ml



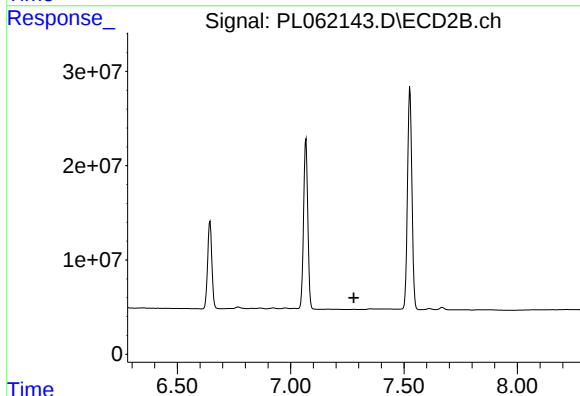
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.045 min
Response: 230664483
Conc: 9756.76 ng/ml



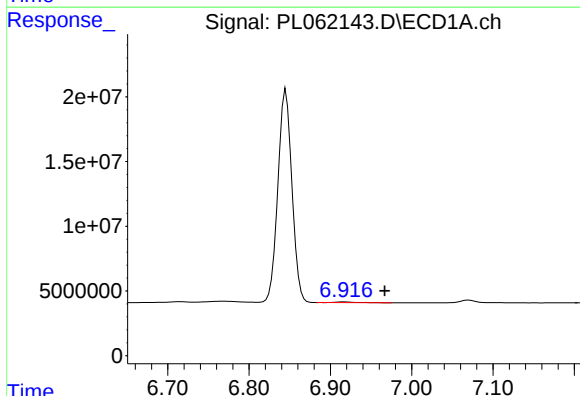
#25 Toxaphene-4

R.T.: 6.497 min
Delta R.T.: 0.013 min
Response: 1677183
Conc: 55.97 ng/ml



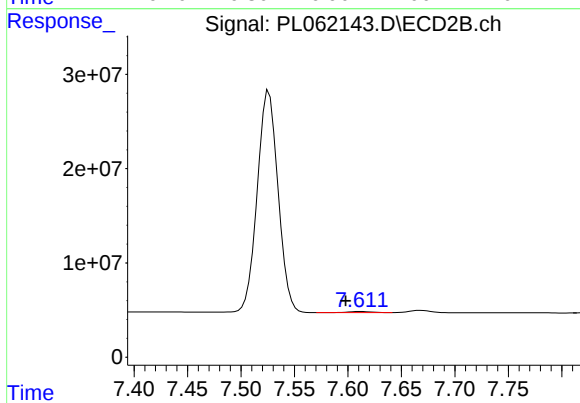
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.



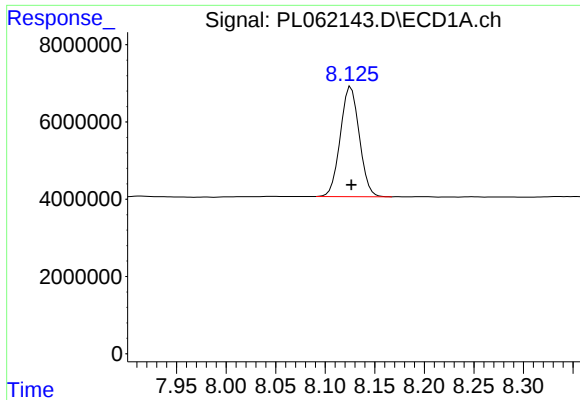
#26 Toxaphene-5

R.T.: 6.918 min
Delta R.T.: -0.049 min
Response: 1043807
Conc: 33.66 ng/ml



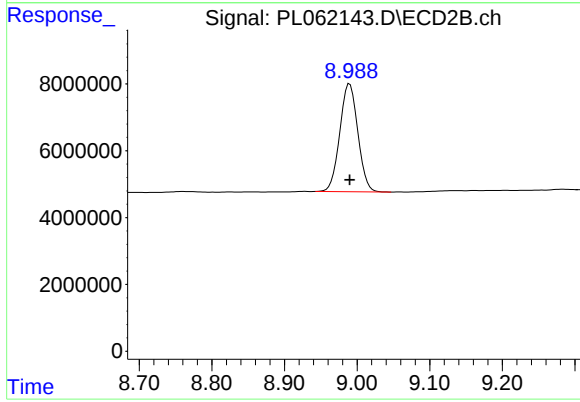
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.014 min
Response: 1794463
Conc: 56.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 37948438
Conc: 19.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 55806851
Conc: 20.08 ng/ml