

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110118\
 Data File : PD050143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 16:28
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:06:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

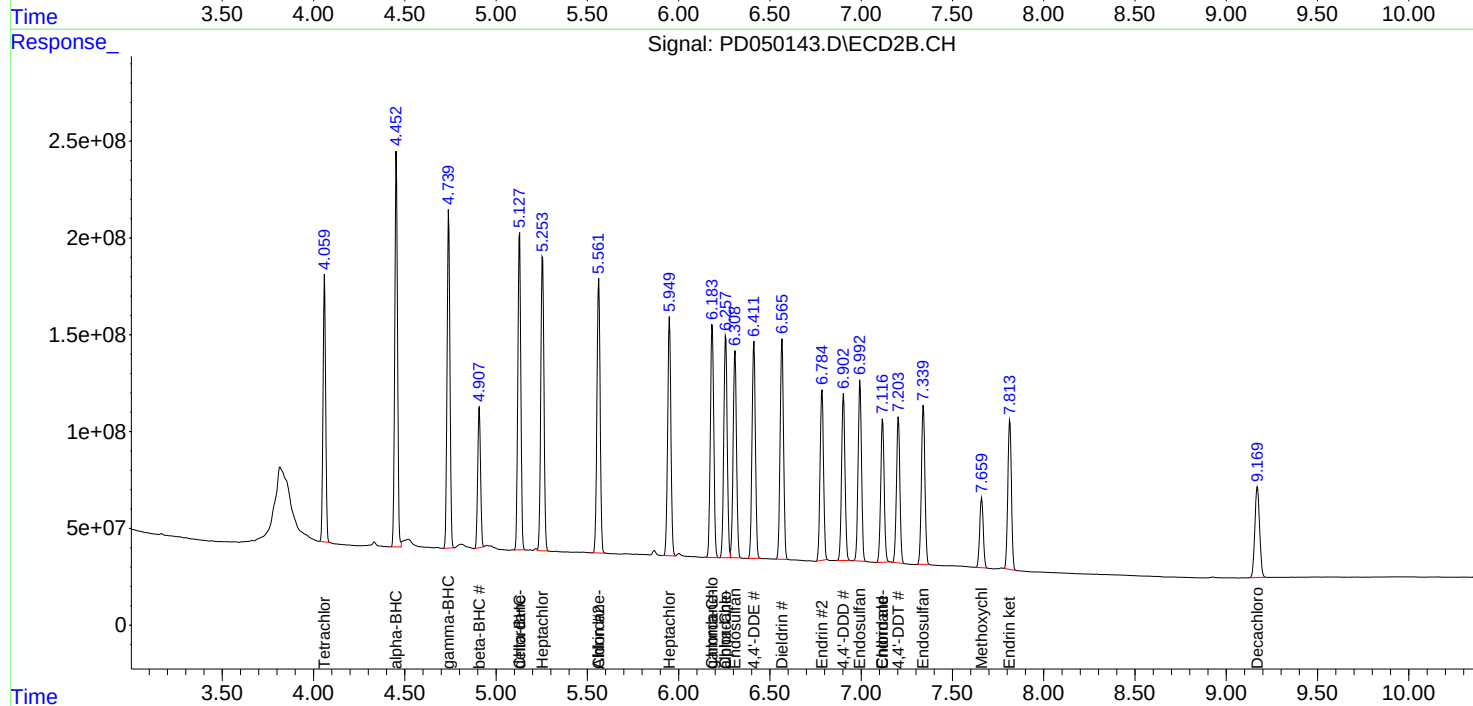
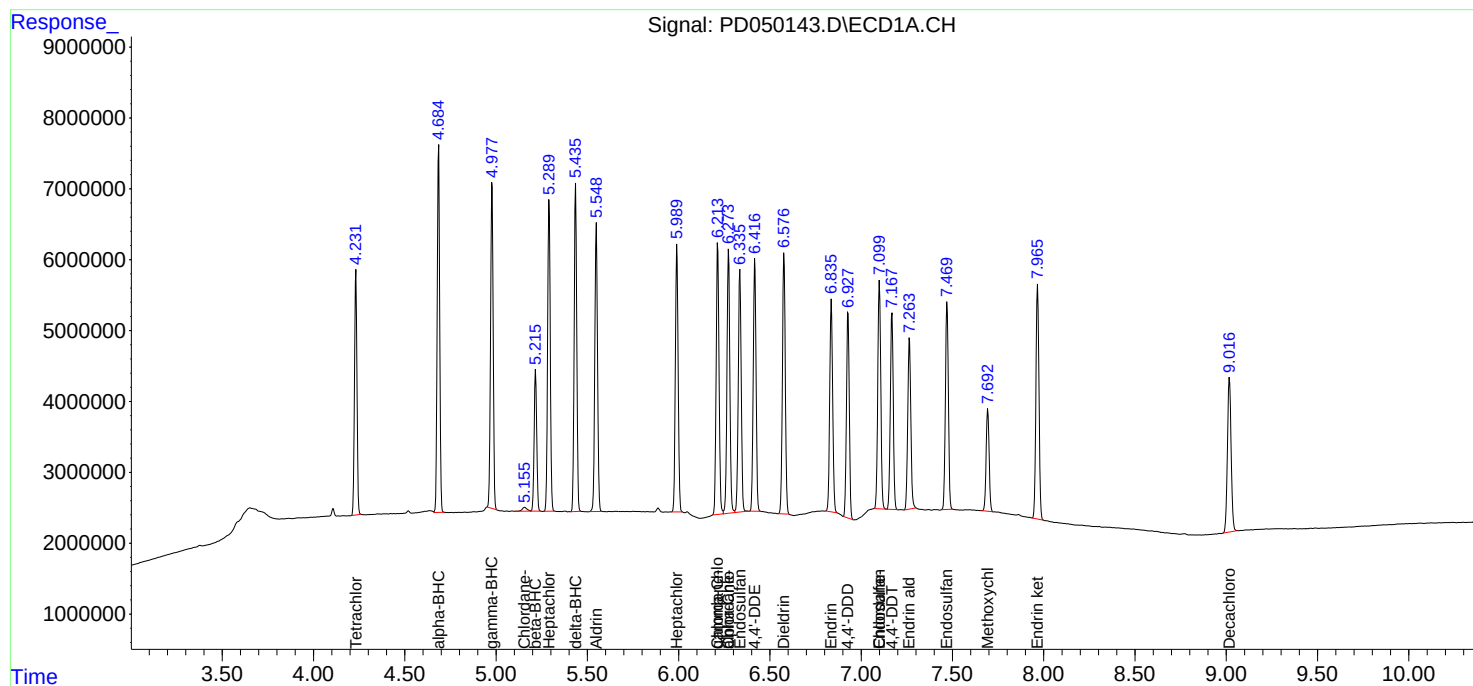
System Monitoring Compounds							
1)	SA Tetrachlo...	4.232	4.061	32913804	1384.1E6	52.502	49.699
28)	SA Decachlor...	9.017	9.170	30834723	847.6E6	51.295	49.309
Target Compounds							
2)	A alpha-BHC	4.686	4.454	49578310	2140.5E6	52.150	48.849
3)	MA gamma-BHC...	4.978	4.741	46222543	1906.7E6	50.886	48.799
4)	MA Heptachlor	5.291	5.255	44297418	1833.7E6	51.528	48.987
5)	MB Aldrin	5.549	5.563	42454442	1716.8E6	51.038	48.139
6)	B beta-BHC	5.217	4.908	19404235	795.4E6	51.239	49.762
7)	B delta-BHC	5.436	5.129	45172502	1863.9E6	51.812	48.684
8)	B Heptachlo...	5.991	5.950	40203816	1533.0E6	50.842	48.280
9)	A Endosulfan I	6.336	6.309	37935028	1375.0E6	50.715	48.628
10)	B gamma-Chl...	6.215	6.184	41756685	1559.0E6	50.521	48.094
11)	B alpha-Chl...	6.274	6.258	41188887	1490.8E6	50.279	48.118
12)	B 4,4'-DDE	6.418	6.413	38298209	1436.5E6	50.069	48.195
13)	MA Dieldrin	6.577	6.567	40668023	1470.4E6	50.340	48.535
14)	MA Endrin	6.837	6.786	33830074	1151.9E6	48.179	48.630
15)	B Endosulfa...	7.100	6.994	36430214	1206.0E6	49.713	49.883
16)	A 4,4'-DDD	6.928	6.903	31502555	1126.2E6	50.897	49.150
17)	MA 4,4'-DDT	7.169	7.204	31349582	990.9E6	51.083	53.534
18)	B Endrin al...	7.265	7.118	28376992	978.1E6	50.919	50.610
19)	B Endosulfa...	7.471	7.341	33007270	1099.8E6	50.474	50.366
20)	A Methoxychlor	7.694	7.660	16288890	487.8E6	51.905	54.385
21)	B Endrin ke...	7.966	7.814	38147999	1049.9E6	51.443	52.044
23)	Chlordane-1	5.156	5.129	1021394	1863.9E6	34.843	1336.872 #
24)	Chlordane-2	0.000	5.563	0	1716.8E6	N.D.	1396.265 #
25)	Chlordane-3	6.215	6.184	41756685	1559.0E6	475.784	373.824
26)	Chlordane-4	6.274	6.258	41188887	1490.8E6	568.543	318.115 #
27)	Chlordane-5	7.100	7.118	36430214	978.1E6	1197.103	1055.810

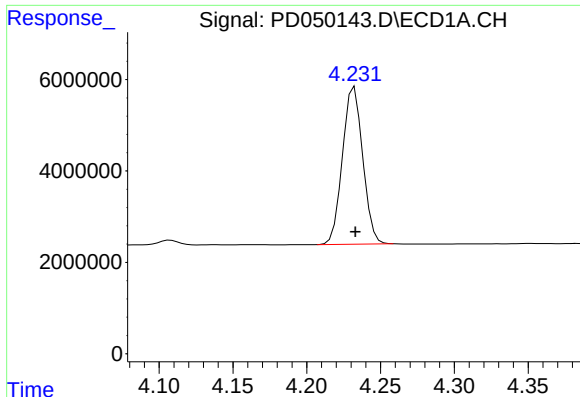
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110118\
Data File : PD050143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2018 16:28
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:06:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

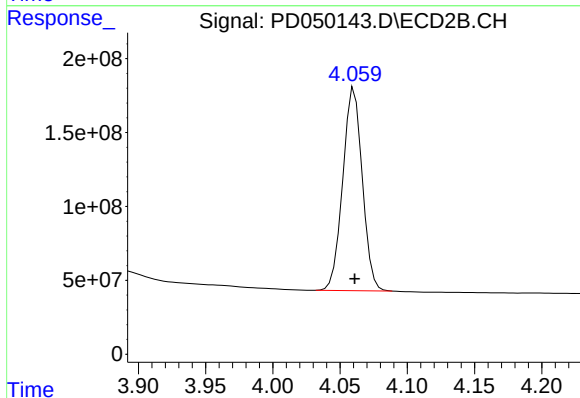
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





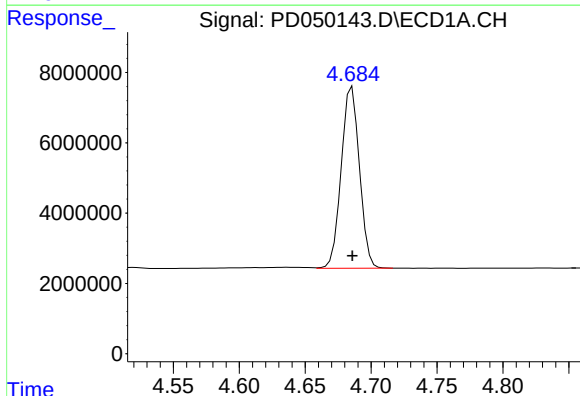
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 32913804
Conc: 52.50 ng/ml



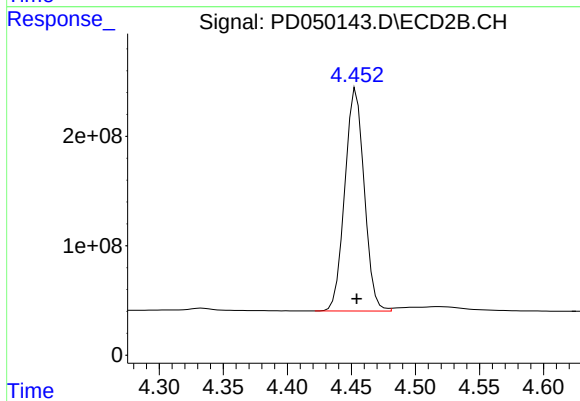
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1384091592
Conc: 49.70 ng/ml



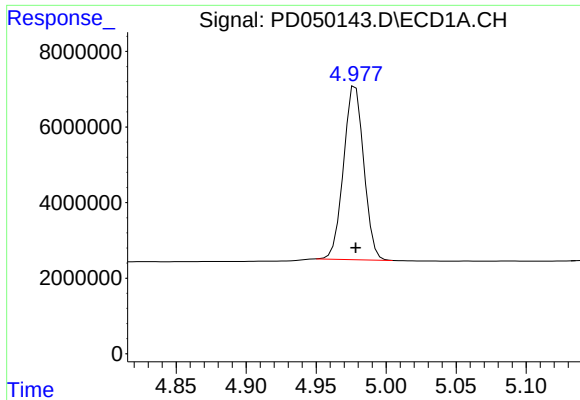
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 49578310
Conc: 52.15 ng/ml



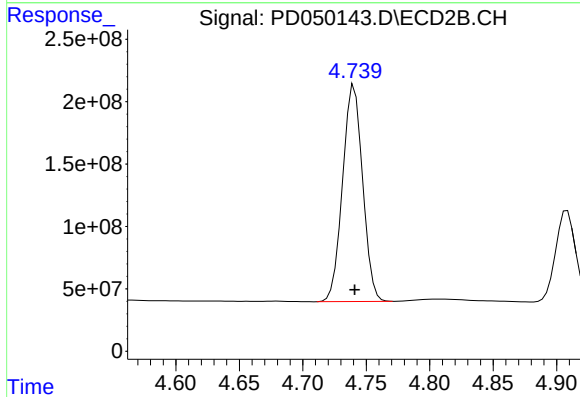
#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 2140474419
Conc: 48.85 ng/ml



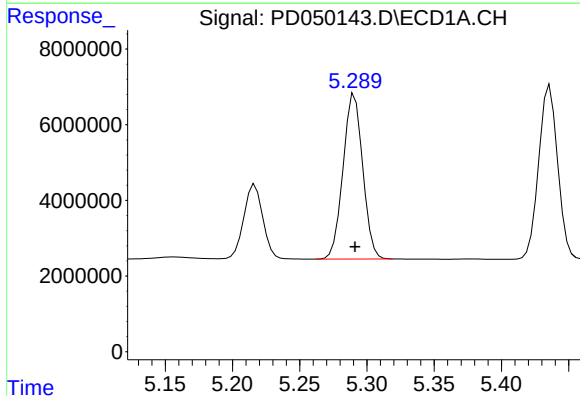
#3 gamma-BHC (Lindane)

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 46222543
Conc: 50.89 ng/ml



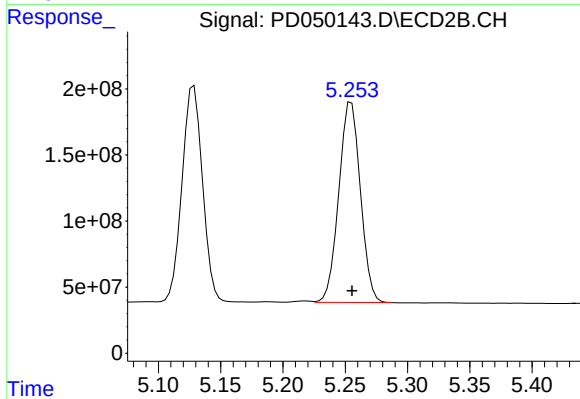
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1906703862
Conc: 48.80 ng/ml



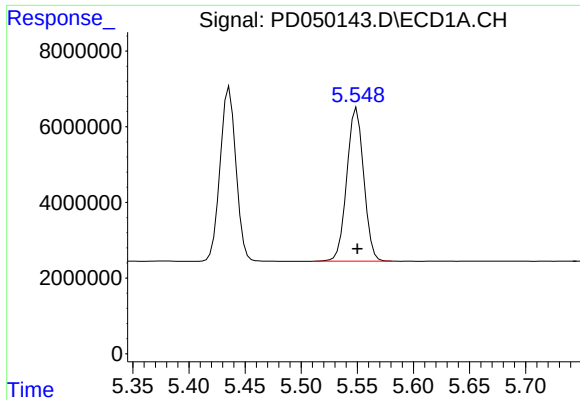
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 44297418
Conc: 51.53 ng/ml



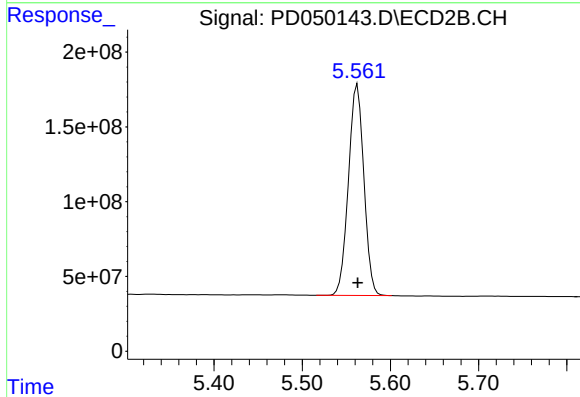
#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 1833747307
Conc: 48.99 ng/ml



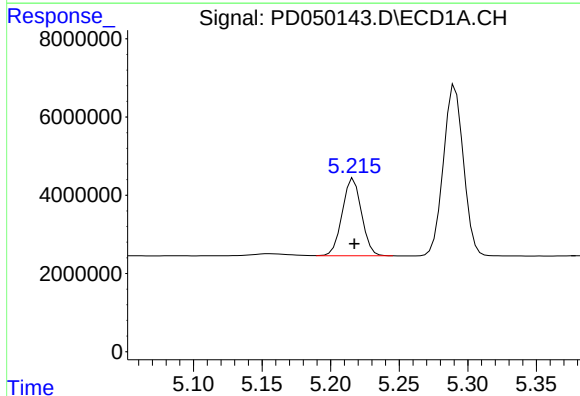
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 42454442
Conc: 51.04 ng/ml



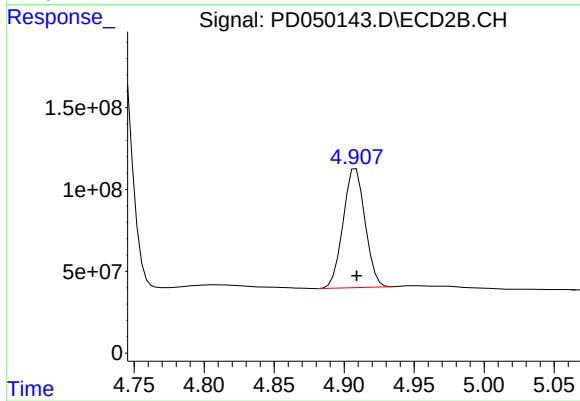
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 1716756526
Conc: 48.14 ng/ml



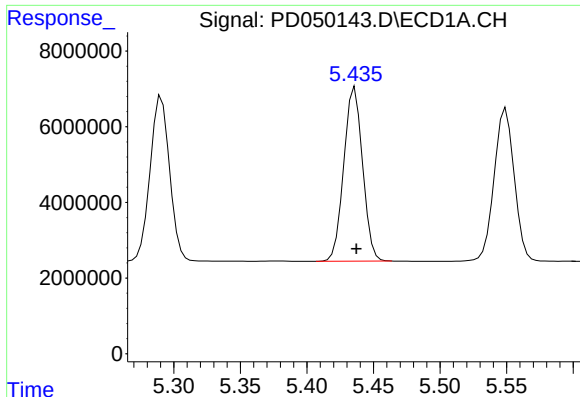
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 19404235
Conc: 51.24 ng/ml



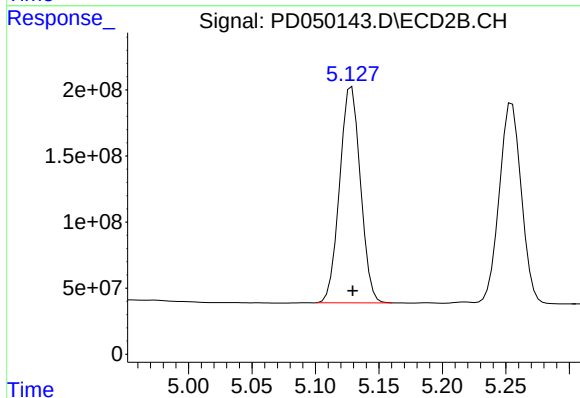
#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 795447846
Conc: 49.76 ng/ml



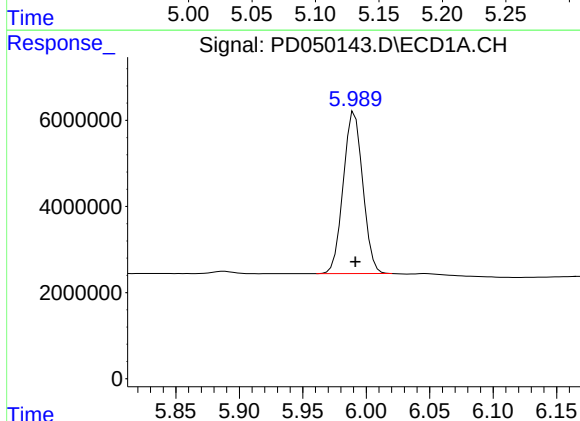
#7 delta-BHC

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 45172502
Conc: 51.81 ng/ml



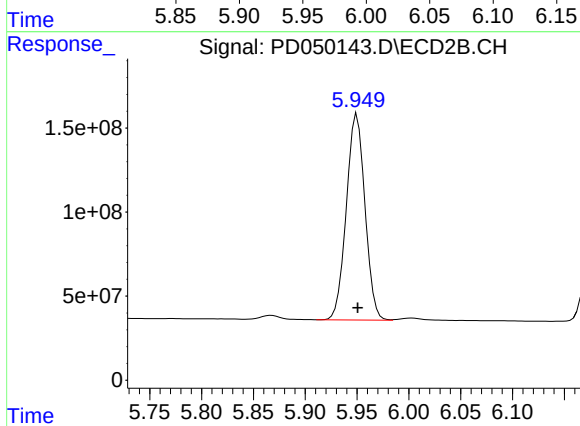
#7 delta-BHC

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1863898223
Conc: 48.68 ng/ml



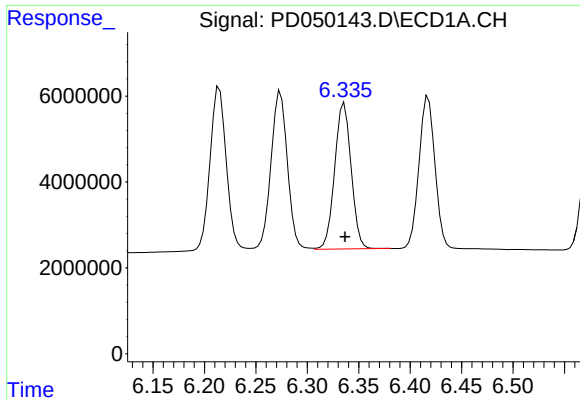
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 40203816
Conc: 50.84 ng/ml



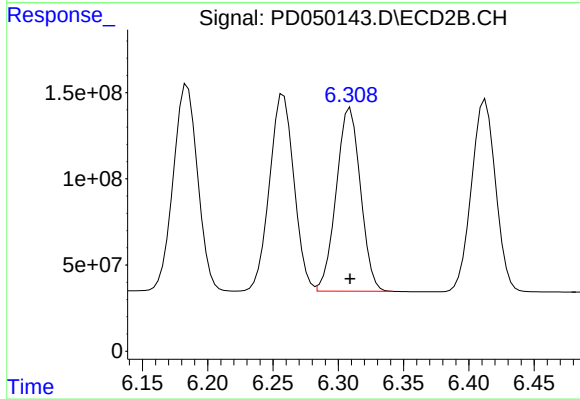
#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1533034483
Conc: 48.28 ng/ml



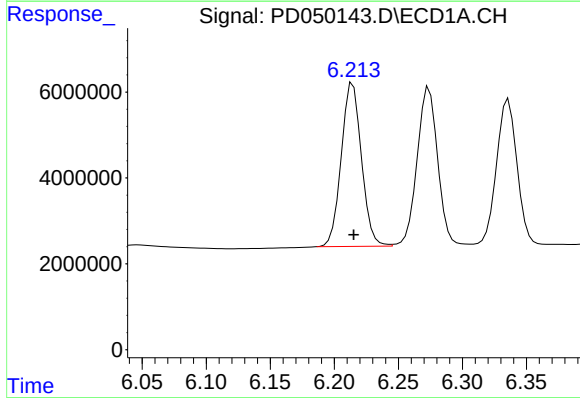
#9 Endosulfan I

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 37935028
Conc: 50.72 ng/ml



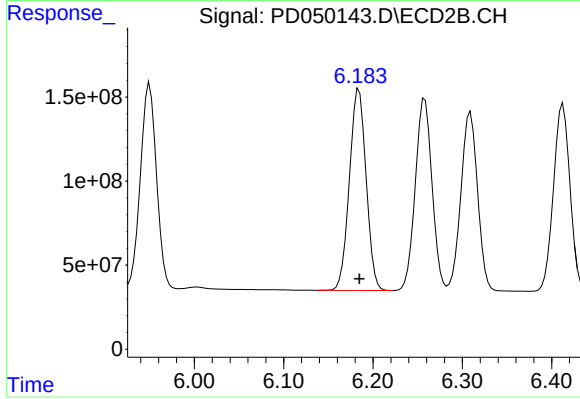
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1375037939
Conc: 48.63 ng/ml



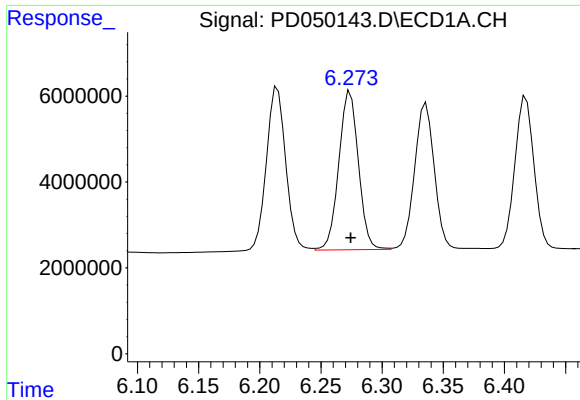
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 41756685
Conc: 50.52 ng/ml



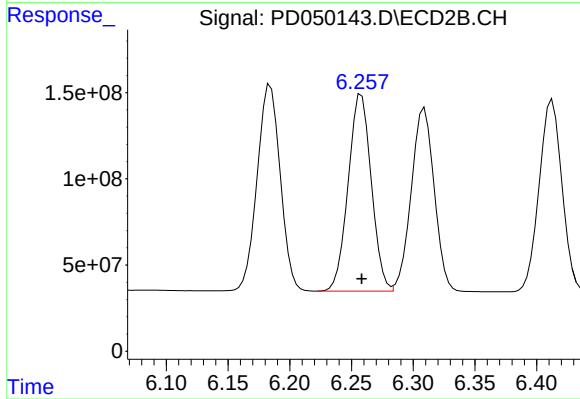
#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1559017569
Conc: 48.09 ng/ml



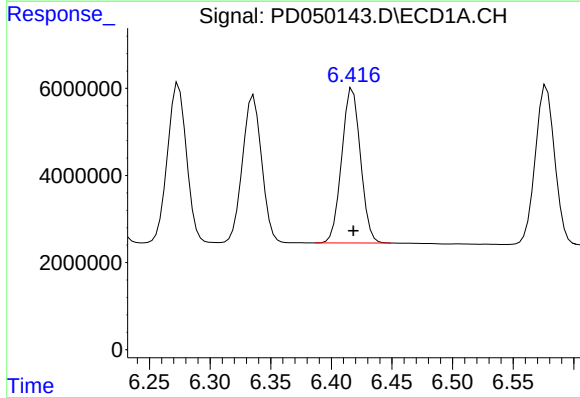
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 41188887
Conc: 50.28 ng/ml



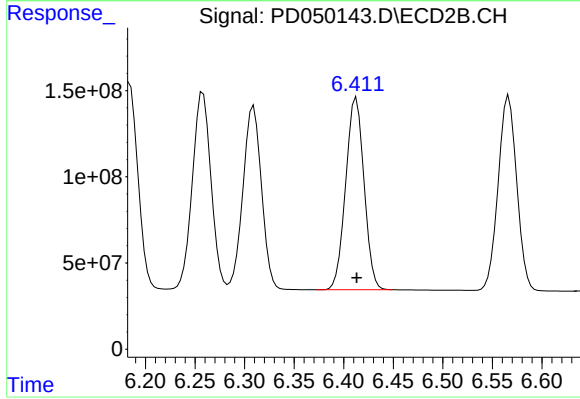
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 1490797392
Conc: 48.12 ng/ml



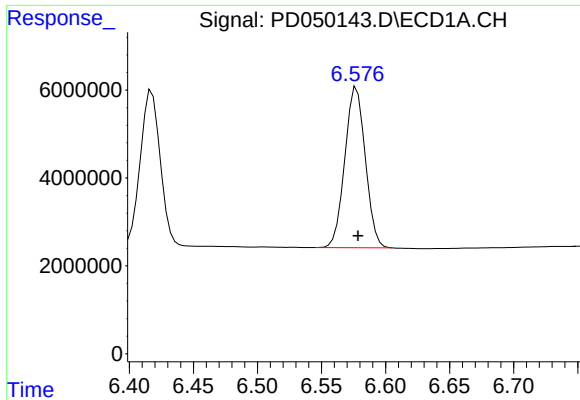
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 38298209
Conc: 50.07 ng/ml



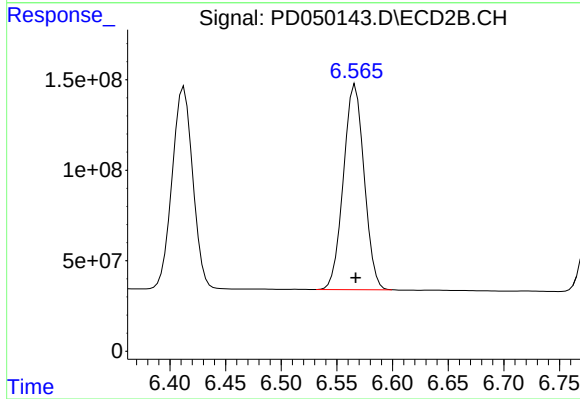
#12 4,4'-DDE

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1436473149
Conc: 48.20 ng/ml



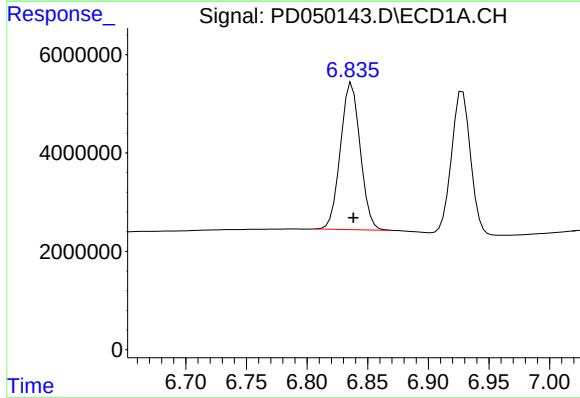
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 40668023
Conc: 50.34 ng/ml



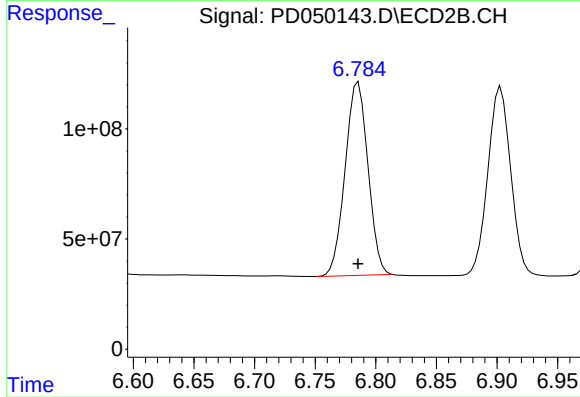
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1470424022
Conc: 48.54 ng/ml



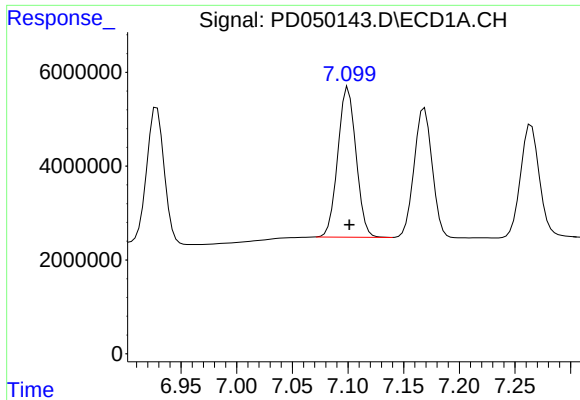
#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 33830074
Conc: 48.18 ng/ml



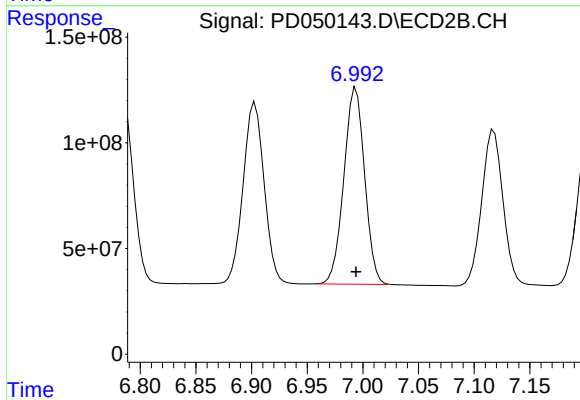
#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1151901854
Conc: 48.63 ng/ml



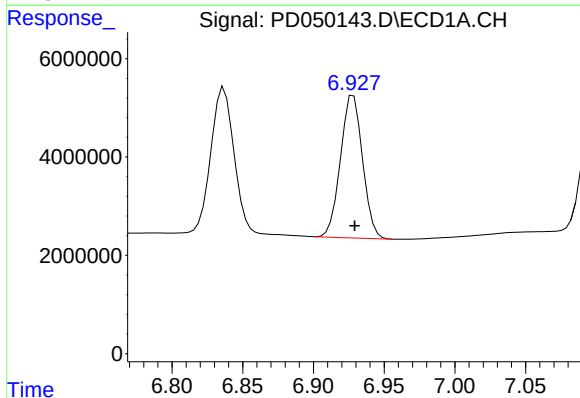
#15 Endosulfan II

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 36430214
Conc: 49.71 ng/ml



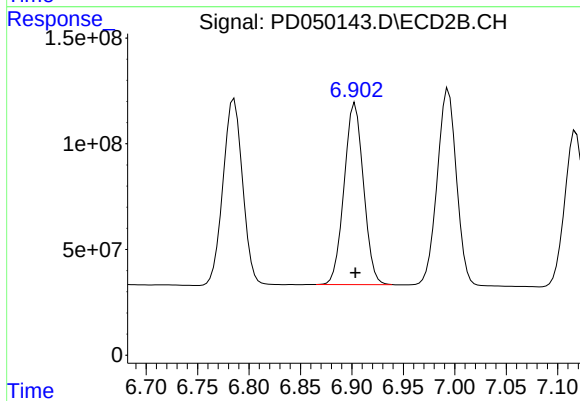
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1205957236
Conc: 49.88 ng/ml



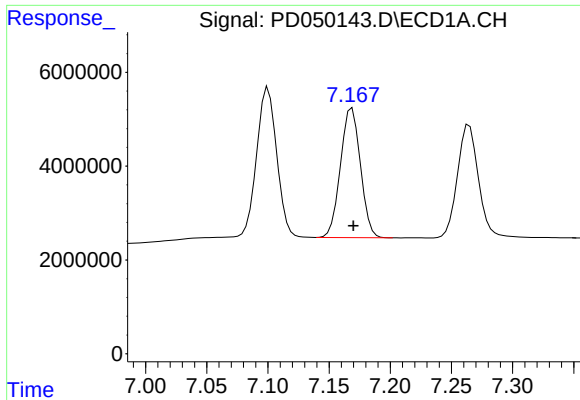
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 31502555
Conc: 50.90 ng/ml



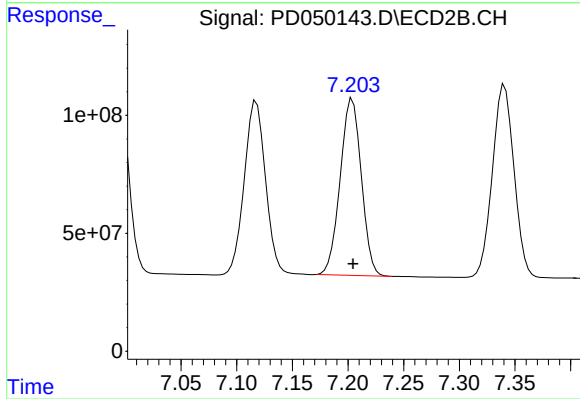
#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 1126170220
Conc: 49.15 ng/ml



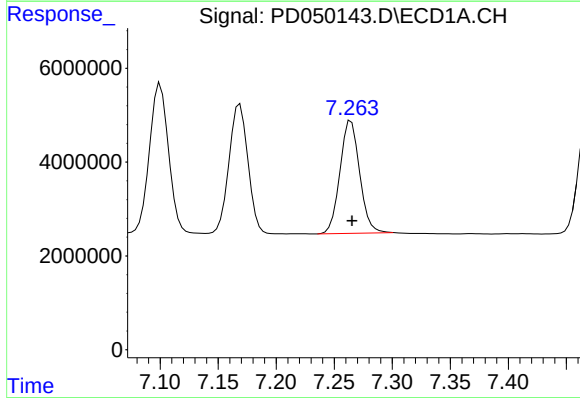
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 31349582
Conc: 51.08 ng/ml



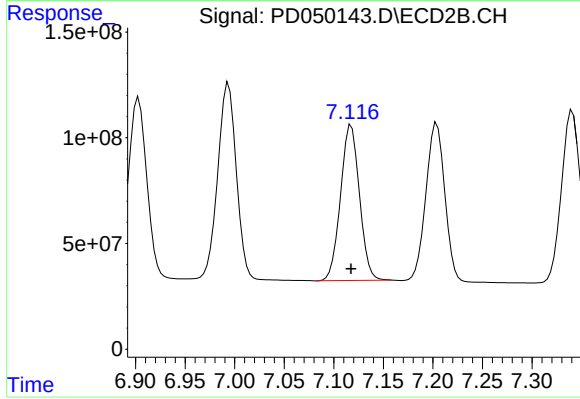
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 990928618
Conc: 53.53 ng/ml



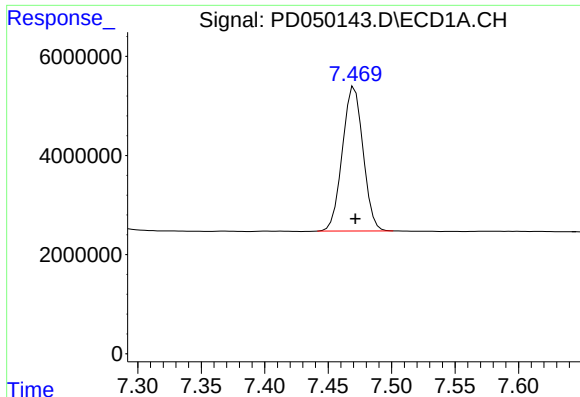
#18 Endrin aldehyde

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 28376992
Conc: 50.92 ng/ml



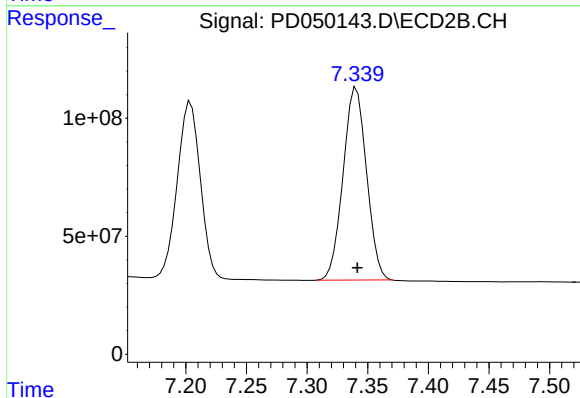
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 978079681
Conc: 50.61 ng/ml



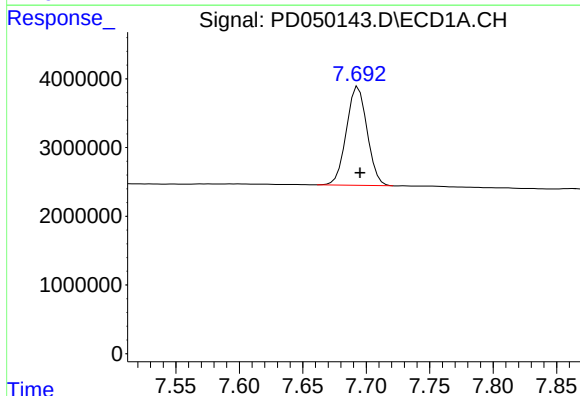
#19 Endosulfan Sulfate

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 33007270
Conc: 50.47 ng/ml



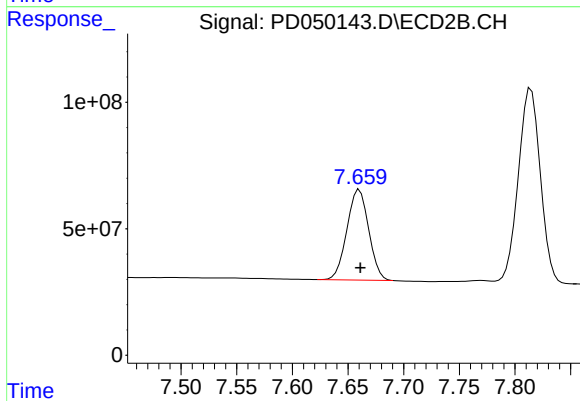
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1099767553
Conc: 50.37 ng/ml



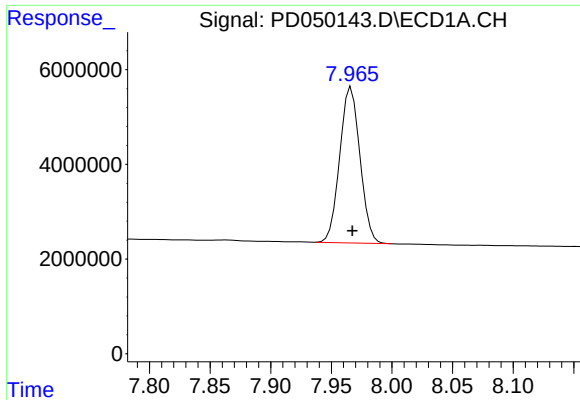
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 16288890
Conc: 51.91 ng/ml



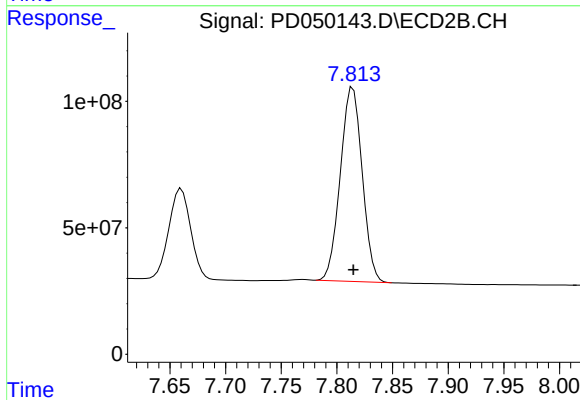
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 487798235
Conc: 54.39 ng/ml



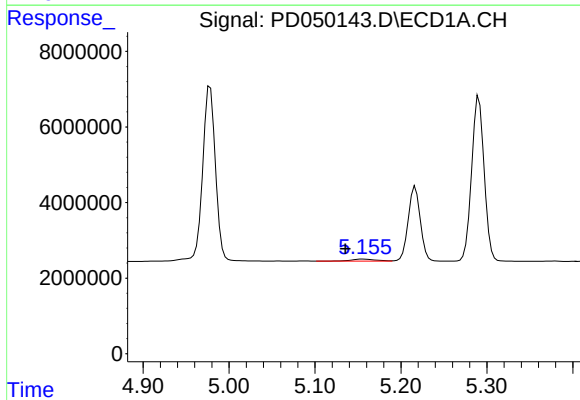
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 38147999
Conc: 51.44 ng/ml



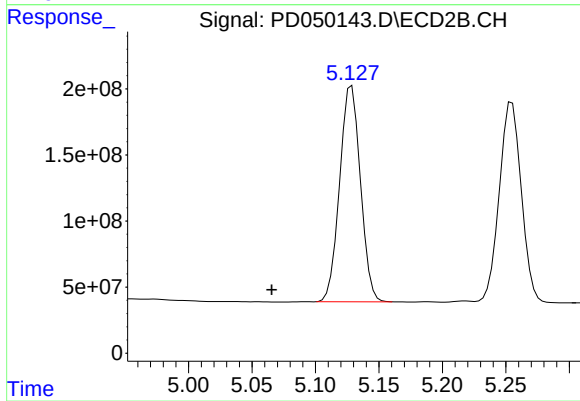
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 1049878953
Conc: 52.04 ng/ml



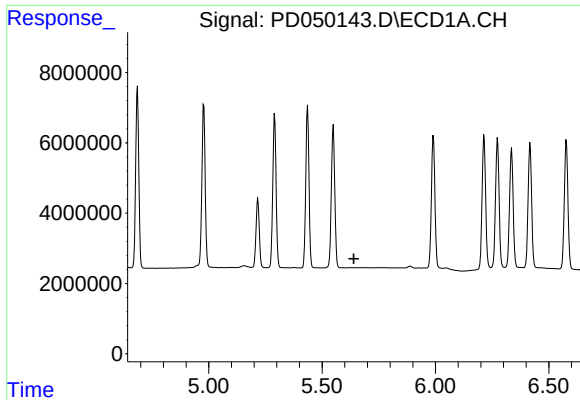
#23 Chlordane-1

R.T.: 5.156 min
Delta R.T.: 0.021 min
Response: 1021394
Conc: 34.84 ng/ml



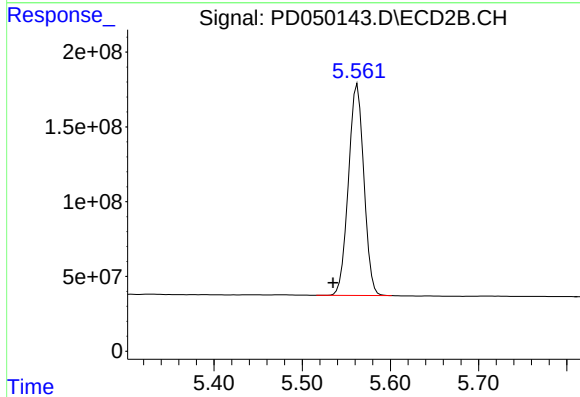
#23 Chlordane-1

R.T.: 5.129 min
Delta R.T.: 0.063 min
Response: 1863898223
Conc: 1336.87 ng/ml



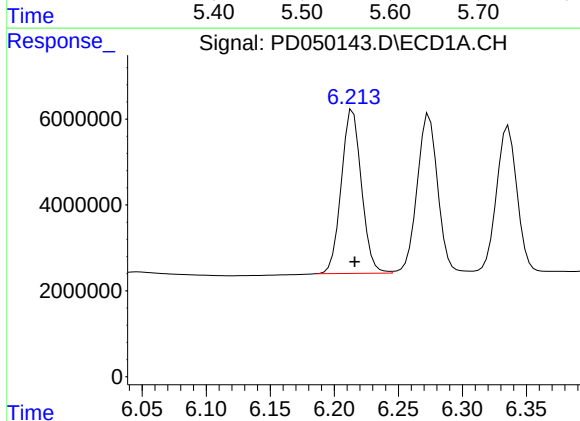
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



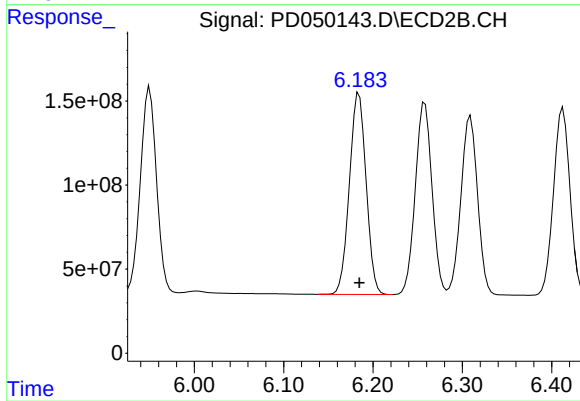
#24 Chlordane-2

R.T.: 5.563 min
Delta R.T.: 0.028 min
Response: 1716756526
Conc: 1396.27 ng/ml



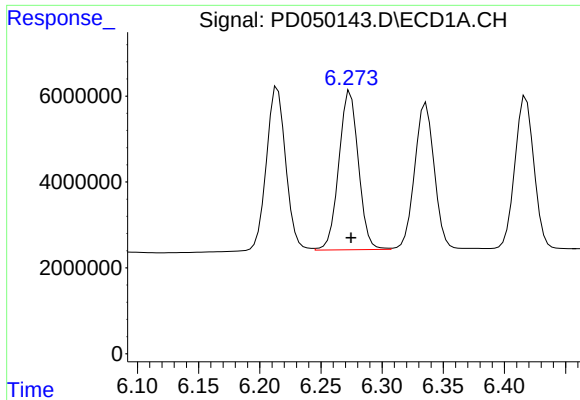
#25 Chlordane-3

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 41756685
Conc: 475.78 ng/ml



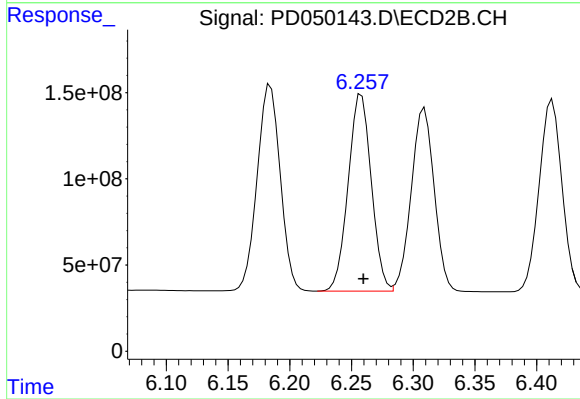
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1559017569
Conc: 373.82 ng/ml



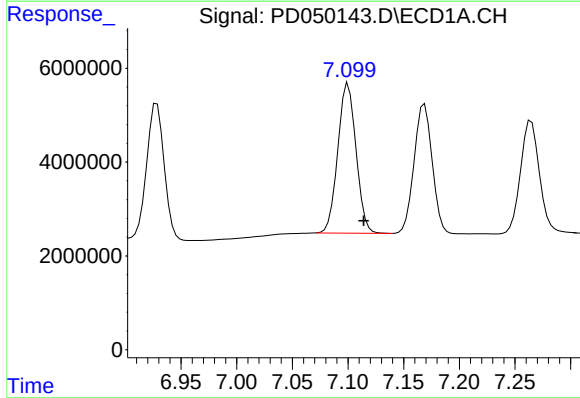
#26 Chlordane-4

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 41188887
Conc: 568.54 ng/ml



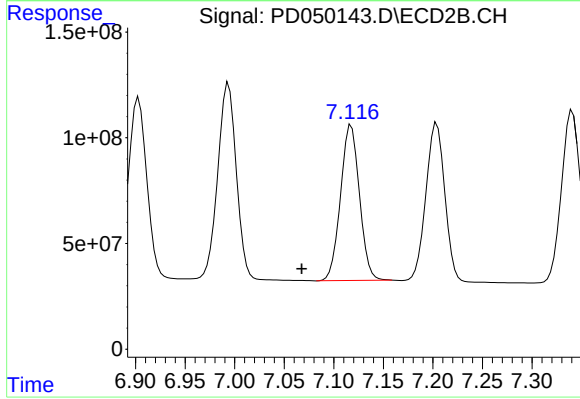
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1490797392
Conc: 318.11 ng/ml



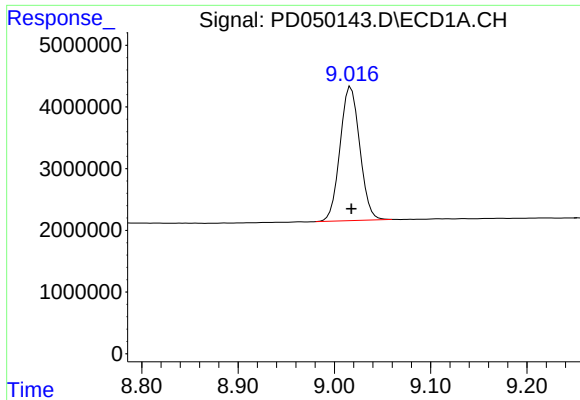
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: -0.014 min
Response: 36430214
Conc: 1197.10 ng/ml



#27 Chlordane-5

R.T.: 7.118 min
Delta R.T.: 0.050 min
Response: 978079681
Conc: 1055.81 ng/ml



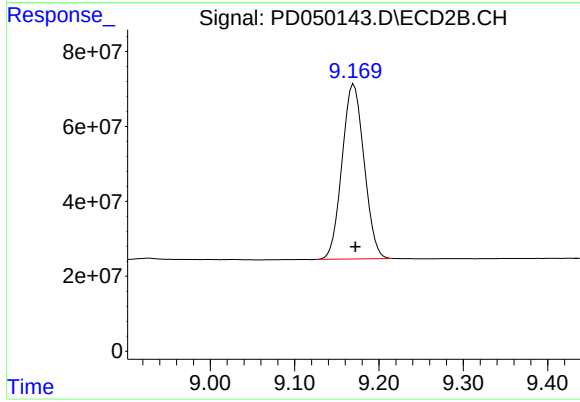
#28 Decachlorobiphenyl

R.T.: 9.017 min

Delta R.T.: 0.000 min

Response: 30834723

Conc: 51.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min

Delta R.T.: -0.002 min

Response: 847550014

Conc: 49.31 ng/ml