

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 22:28
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 22:46:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

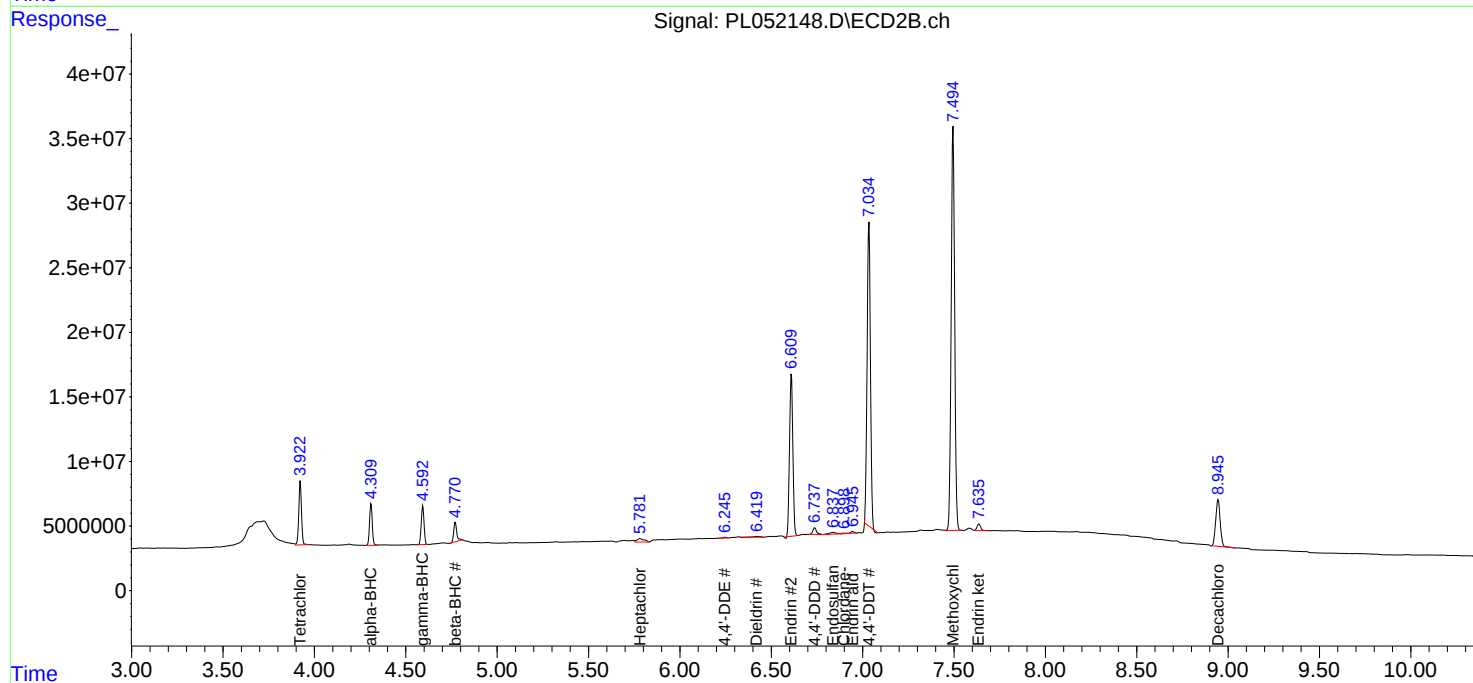
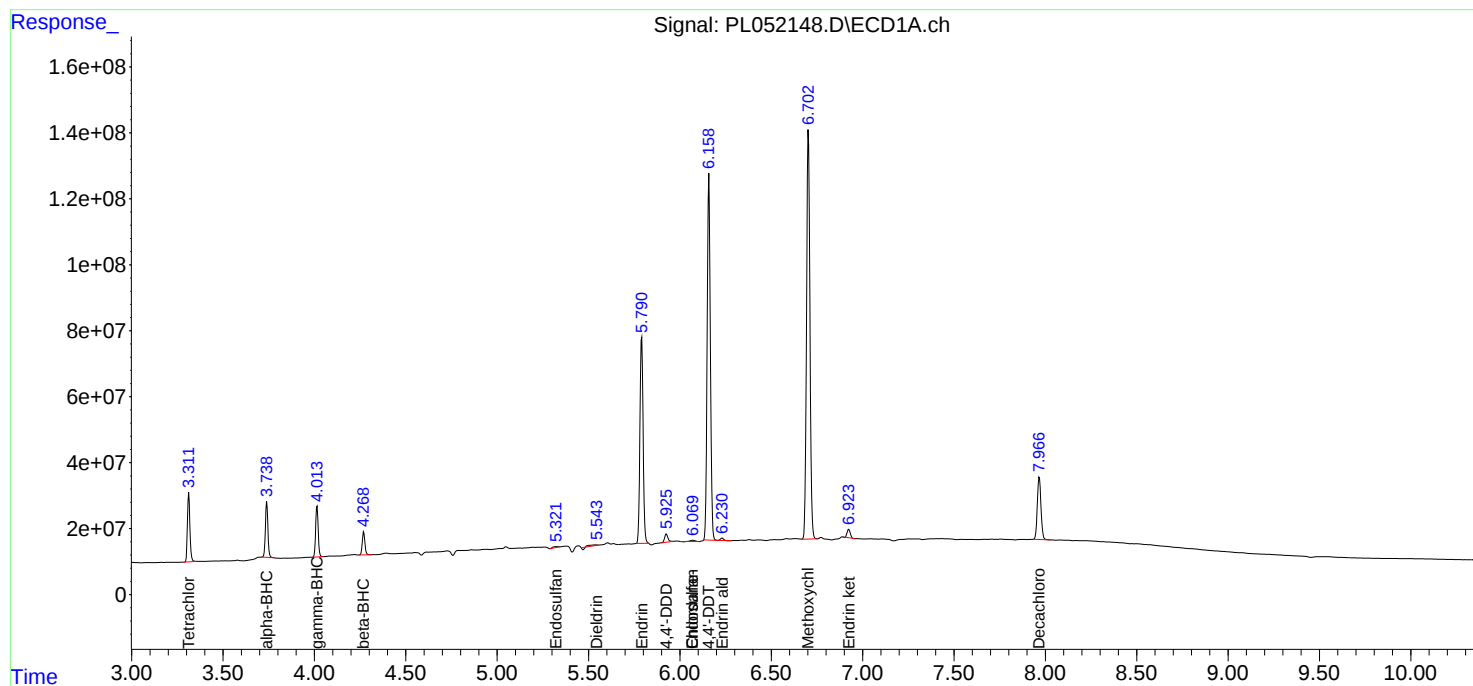
System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.923	198.7E6	51093708	23.211	23.386
28)	SA Decachlor...	7.967	8.946	262.0E6	61357469	21.582	20.158
Target Compounds							
2)	A alpha-BHC	3.739	4.310	162.7E6	33645208	11.227	10.441
3)	MA gamma-BHC...	4.015	4.593	150.6E6	32085753	11.446	10.191
6)	B beta-BHC	4.270	4.771	70774974	18033905	12.395	12.374
8)	B Heptachlo...	0.000	5.782	0	7398820	N.D.	2.192 #
9)	A Endosulfan I	5.323f	0.000	6217365	0	0.462	N.D. #
13)	MA Dieldrin	5.535	6.421f	5431399	1109229	0.357	0.324
14)	MA Endrin	5.791	6.610	753.3E6	158.4E6	51.646	52.376
15)	B Endosulfa...	6.071	6.839	6420097	3766975	0.461	1.143 #
16)	A 4,4'-DDD	5.926	6.738	30886680	7643632	2.522	2.823
17)	MA 4,4'-DDT	6.159	7.035	1354.6E6	299.3E6	106.233	102.230
18)	B Endrin al...	6.231	6.946	7944110	2287482	0.683	0.809
20)	A Methoxychlor	6.703	7.495	1607.3E6	415.9E6	237.068	247.971
21)	B Endrin ke...	6.925	7.637	30241444	6947536	2.138	2.171
27)	Chlordane-5	6.071	6.900	6420097	524655	13.083	5.322 #

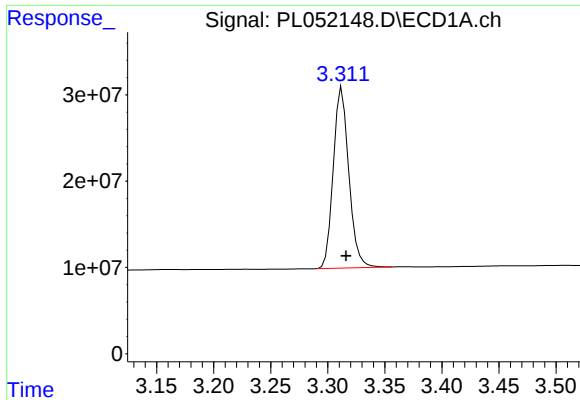
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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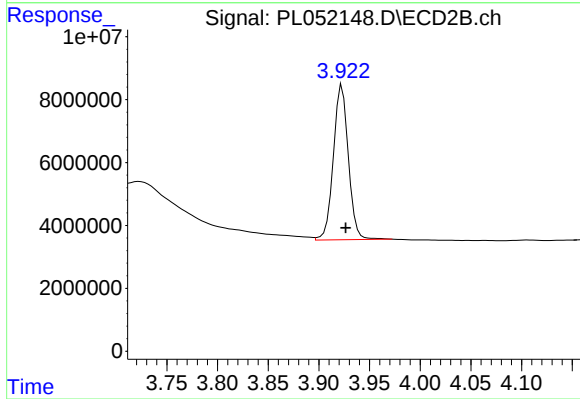
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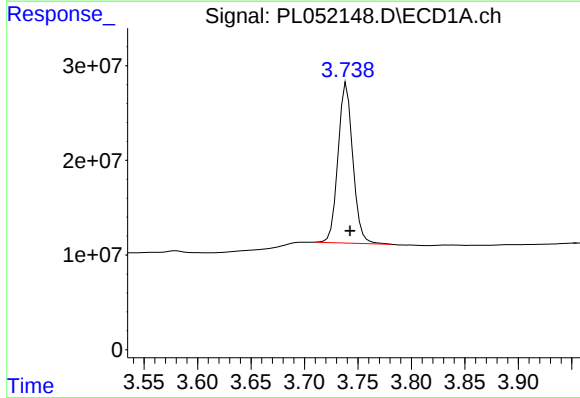
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 198658039
Conc: 23.21 ng/ml



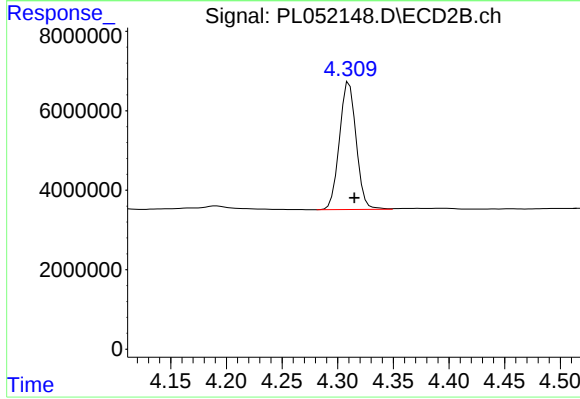
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 51093708
Conc: 23.39 ng/ml



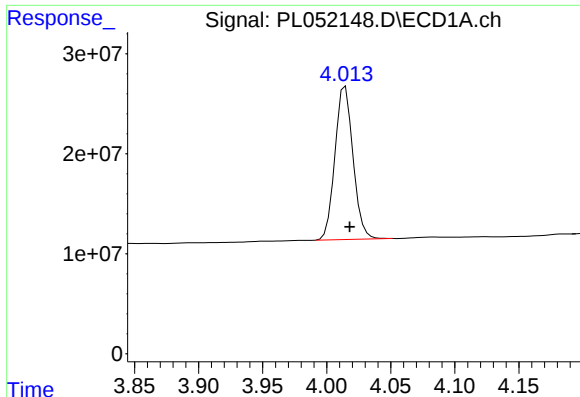
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 162681864
Conc: 11.23 ng/ml



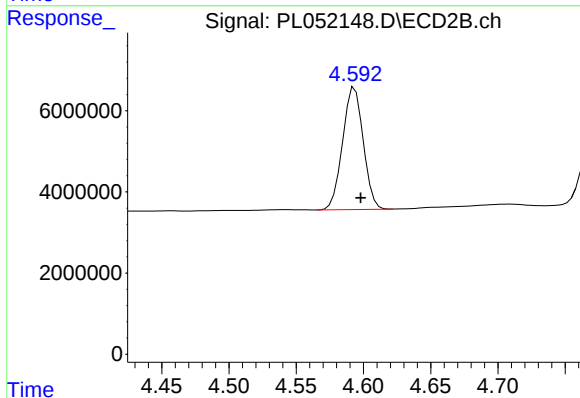
#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 33645208
Conc: 10.44 ng/ml



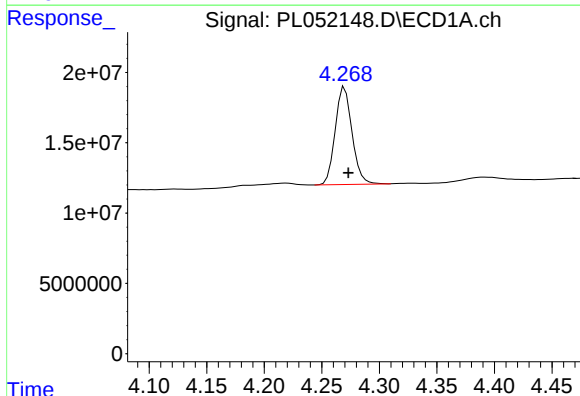
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 150592677
Conc: 11.45 ng/ml



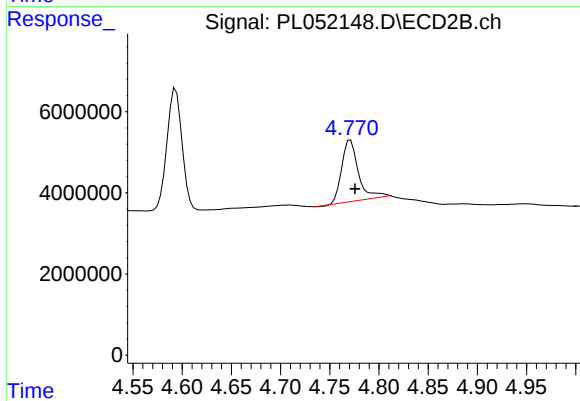
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 32085753
Conc: 10.19 ng/ml



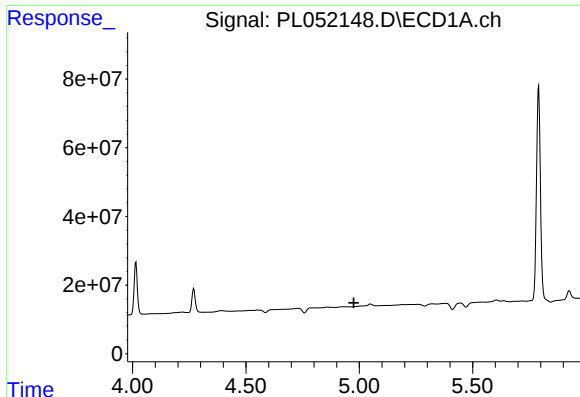
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 70774974
Conc: 12.39 ng/ml



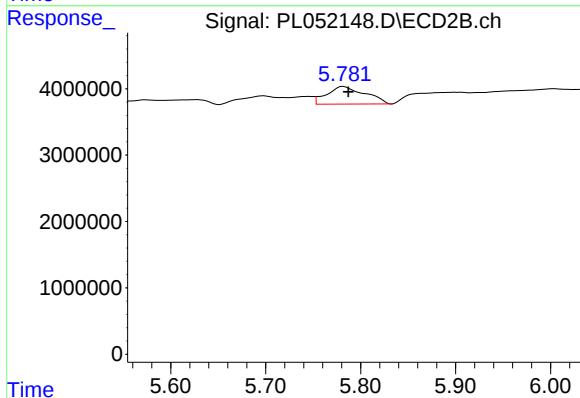
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 18033905
Conc: 12.37 ng/ml



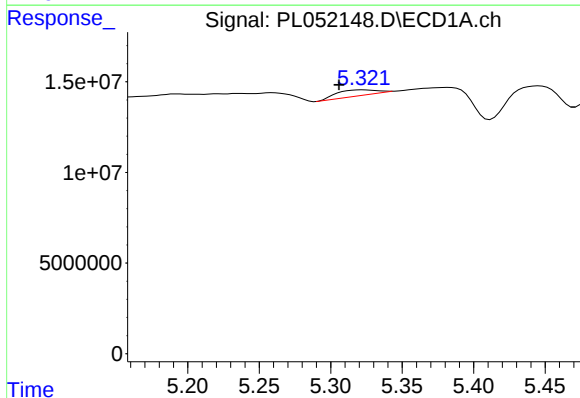
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



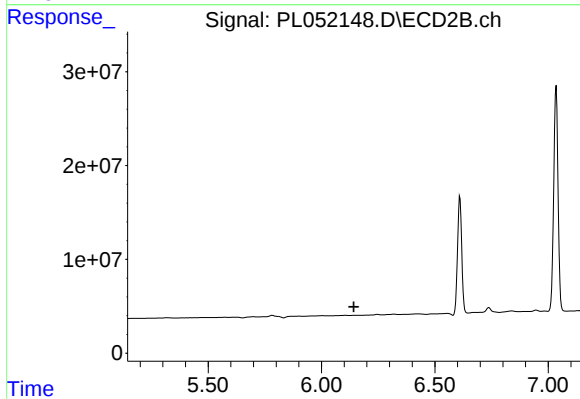
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 7398820
Conc: 2.19 ng/ml



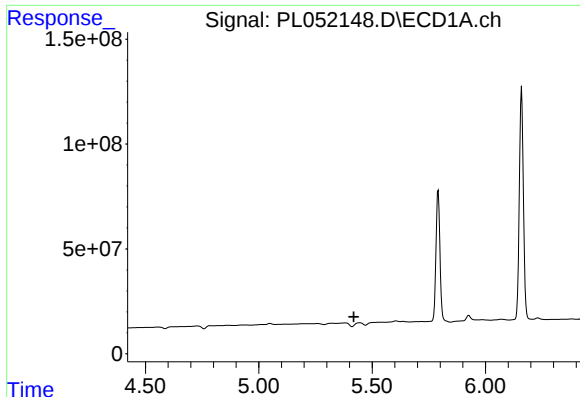
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 6217365
Conc: 0.46 ng/ml



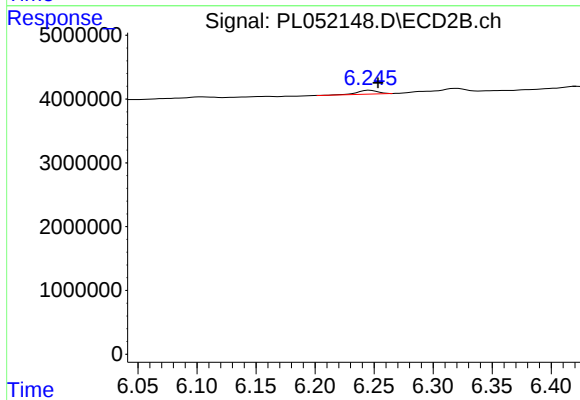
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



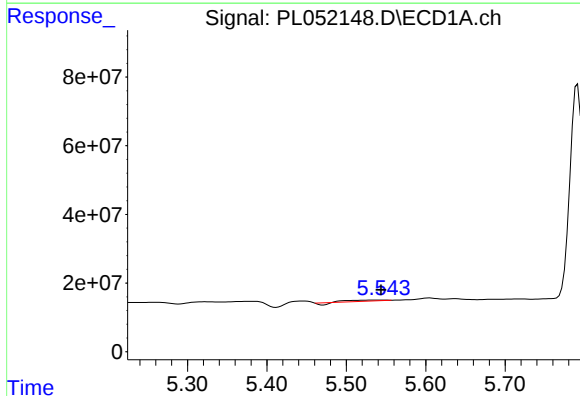
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.026 min
Response: -12873677
Conc: N.D.



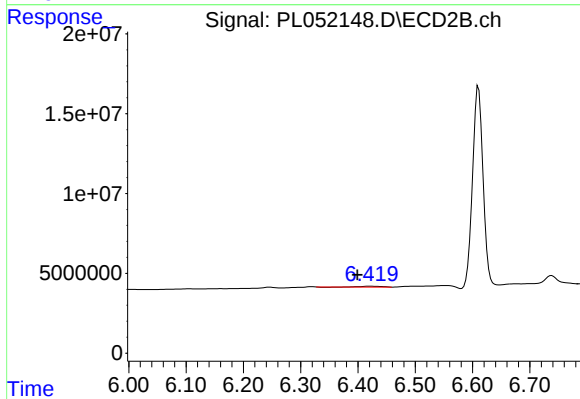
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 734742
Conc: 0.21 ng/ml



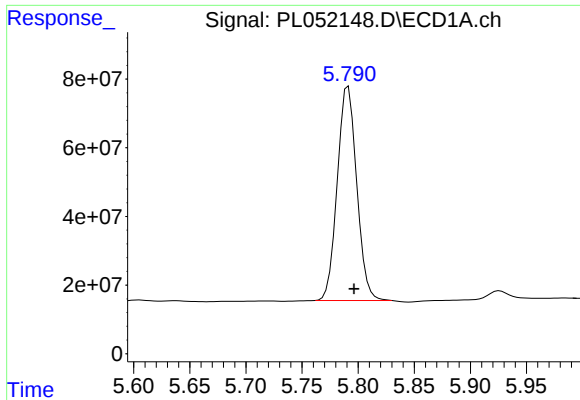
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 5431399
Conc: 0.36 ng/ml



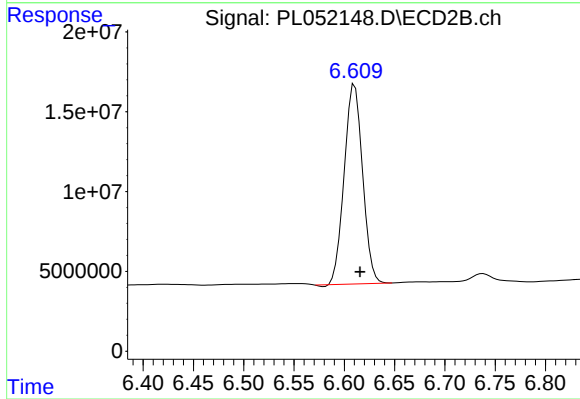
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.022 min
Response: 1109229
Conc: 0.32 ng/ml



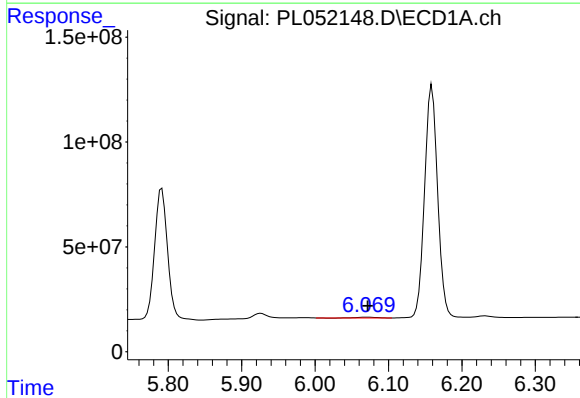
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 753310423
Conc: 51.65 ng/ml



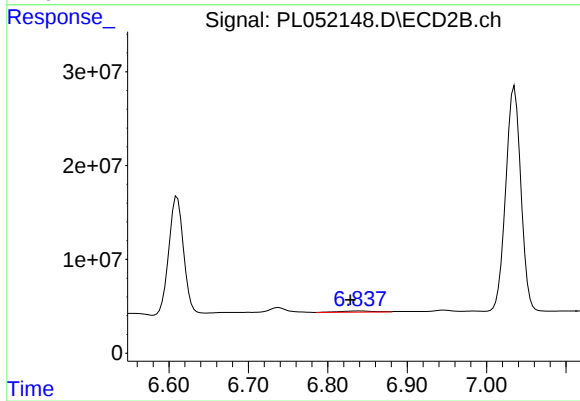
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 158418964
Conc: 52.38 ng/ml



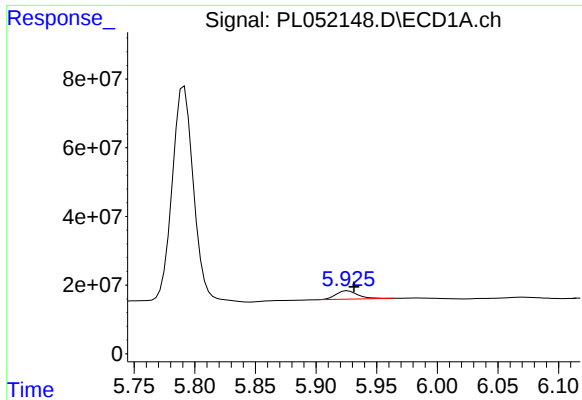
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 6420097
Conc: 0.46 ng/ml



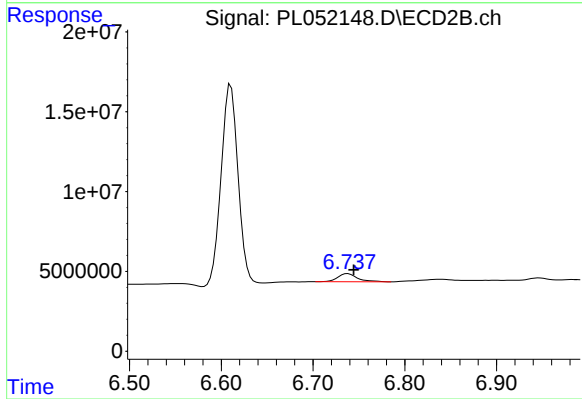
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 3766975
Conc: 1.14 ng/ml



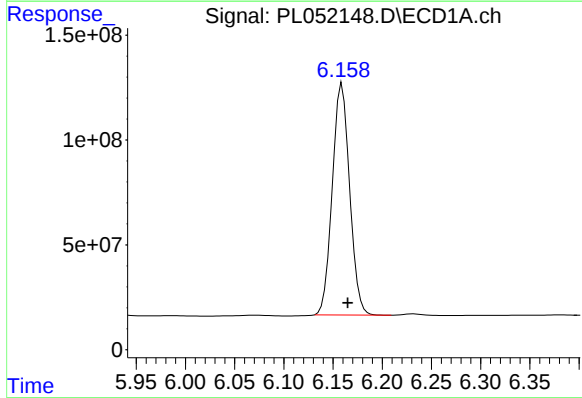
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 30886680
Conc: 2.52 ng/ml



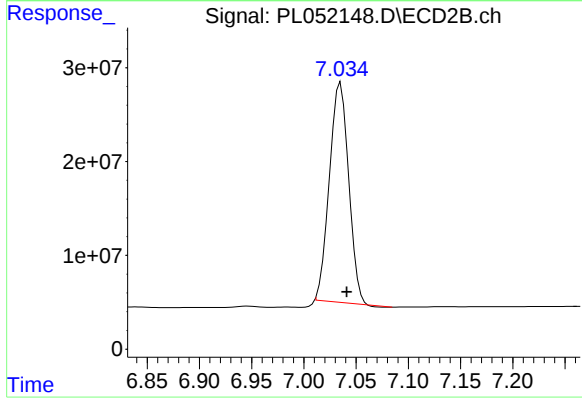
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 7643632
Conc: 2.82 ng/ml



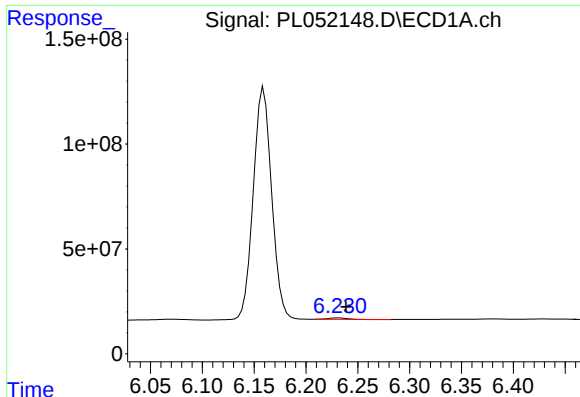
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 1354610246
Conc: 106.23 ng/ml



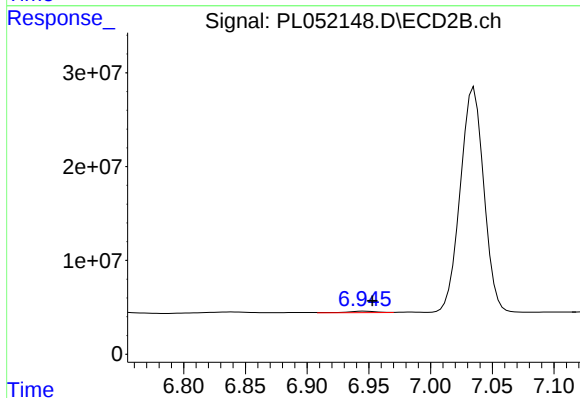
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 299296441
Conc: 102.23 ng/ml



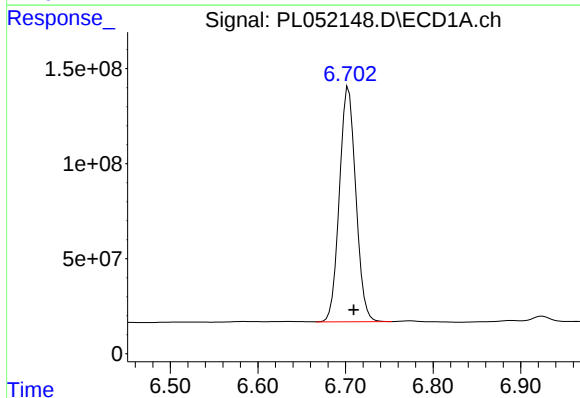
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 7944110
Conc: 0.68 ng/ml



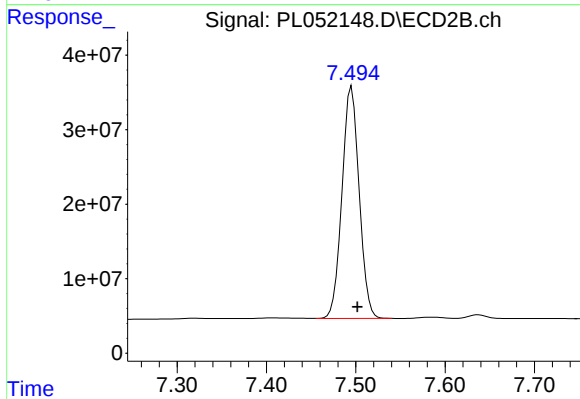
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 2287482
Conc: 0.81 ng/ml



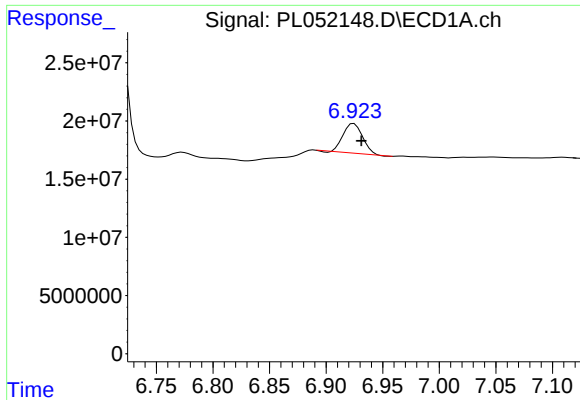
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 1607263994
Conc: 237.07 ng/ml



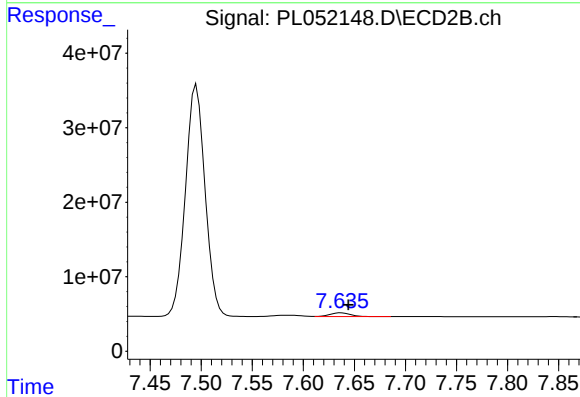
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 415897342
Conc: 247.97 ng/ml



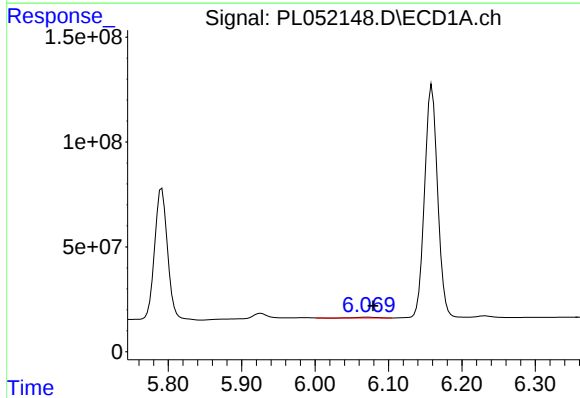
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 30241444
Conc: 2.14 ng/ml



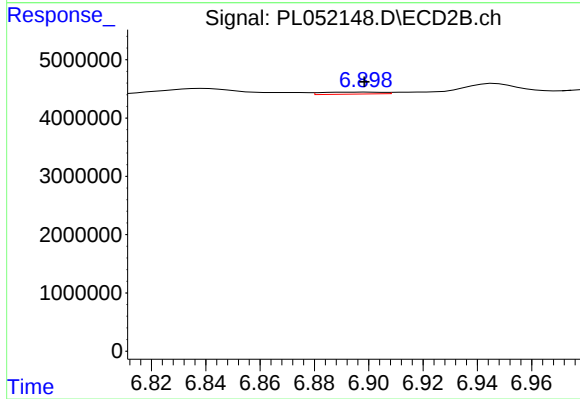
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 6947536
Conc: 2.17 ng/ml



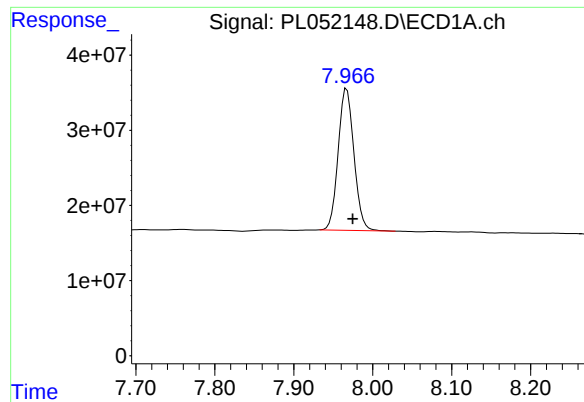
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 6420097
Conc: 13.08 ng/ml



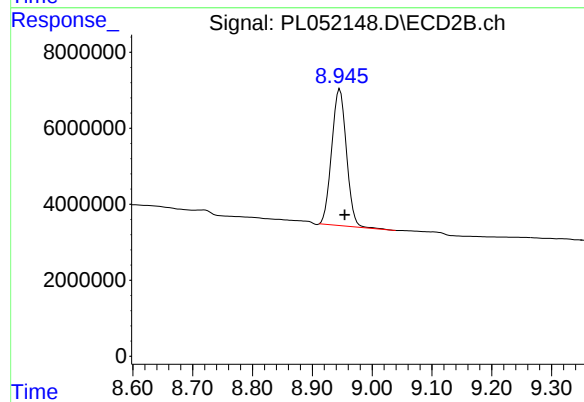
#27 Chlordane-5

R.T.: 6.900 min
Delta R.T.: 0.002 min
Response: 524655
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 261956311
Conc: 21.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 61357469
Conc: 20.16 ng/ml