

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 09:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:00:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 2022
 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

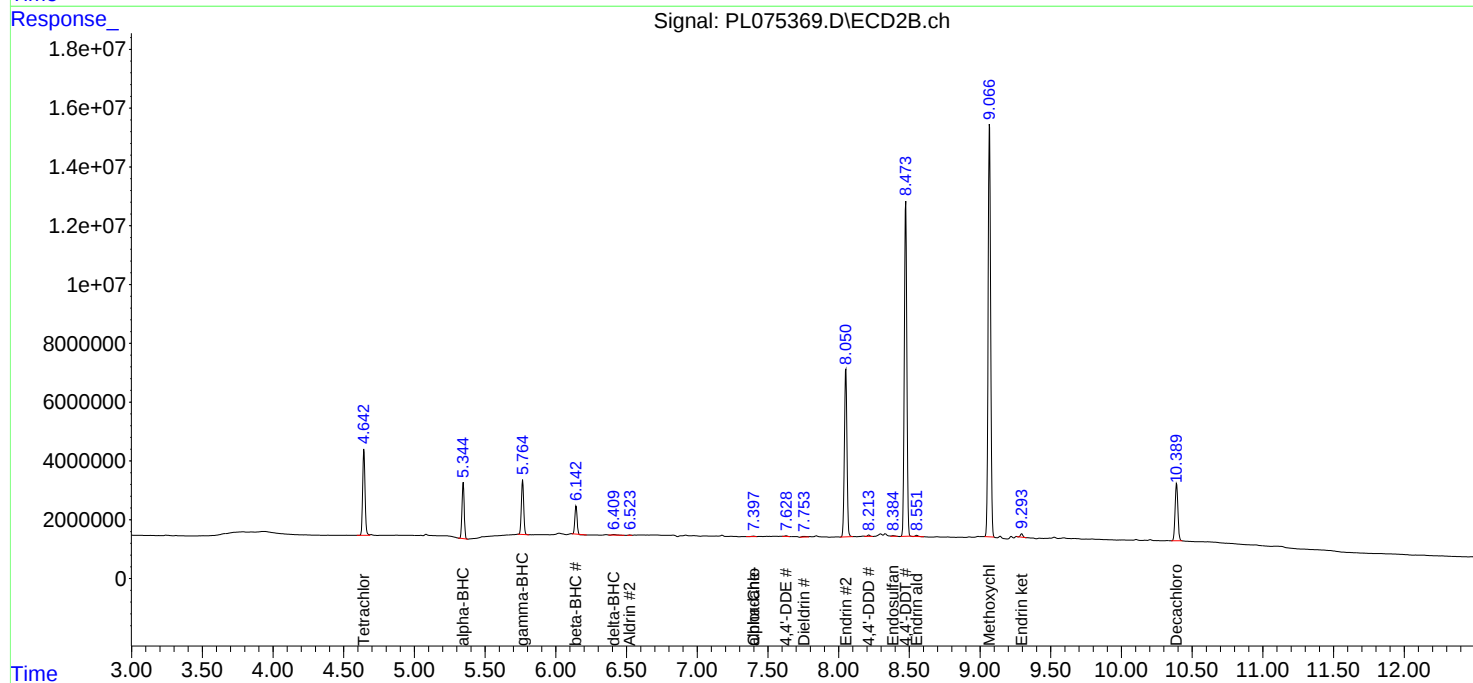
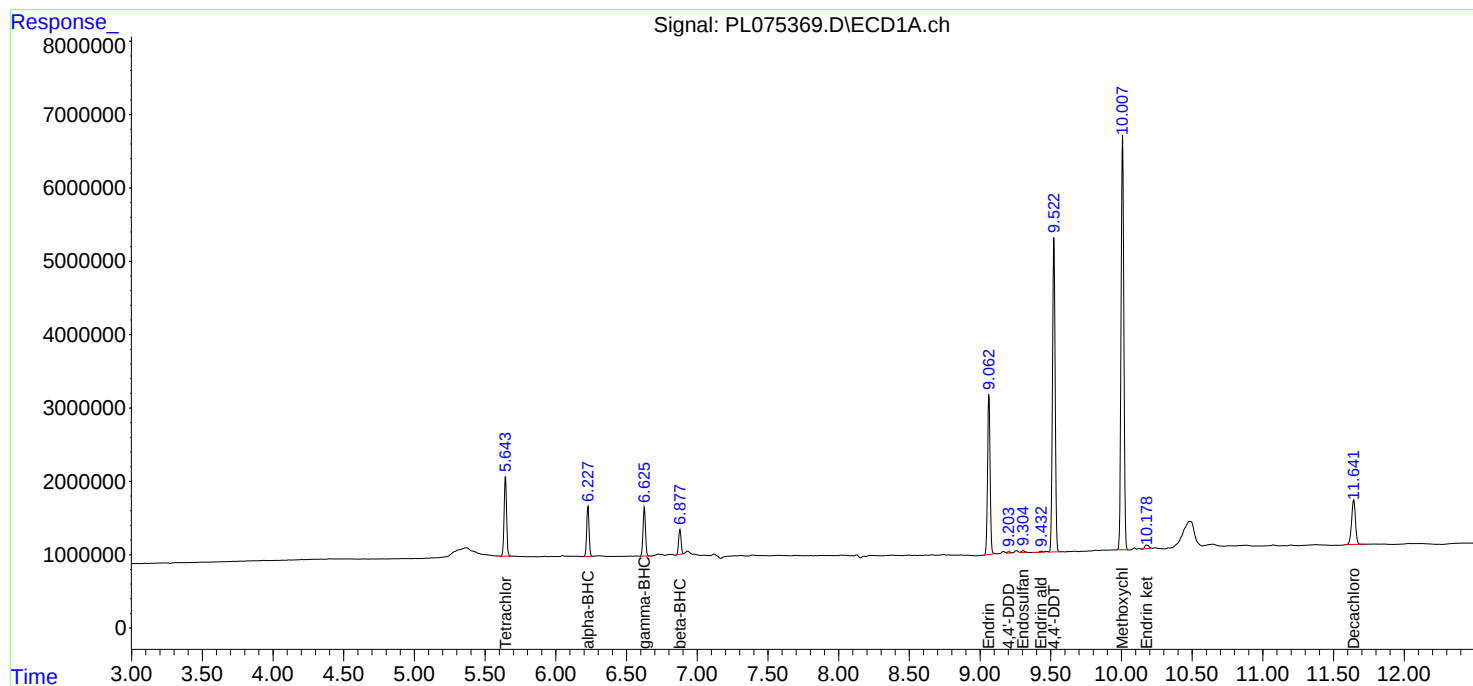
System Monitoring Compounds							
1)	SA Tetrachlo...	5.644	4.643	13178885	33952909	22.423	21.433
28)	SA Decachlor...	11.643	10.390	11503494	26572158	21.454	19.364
Target Compounds							
2)	A alpha-BHC	6.228	5.345	8223963	20779843	9.965	9.601
3)	MA gamma-BHC...	6.627	5.766	7933182	20828742	10.136	9.918
5)	MB Aldrin	0.000	6.524f	0	130139	N.D.	0.067 #
6)	B beta-BHC	6.878	6.143	3993785	10271461	10.727	10.583
7)	B delta-BHC	0.000	6.410	0	439505	N.D.	0.205 #
11)	B alpha-Chl...	0.000	7.399f	0	253407	N.D.	0.139 #
12)	B 4,4'-DDE	0.000	7.630	0	280837	N.D.	0.172 #
13)	MA Dieldrin	0.000	7.755	0	504772	N.D.	0.291 #
14)	MA Endrin	9.063	8.051	27819768	71456203	52.388	45.902
15)	B Endosulfa...	9.305	8.386f	379554	315099	0.672	0.200 #
16)	A 4,4'-DDD	9.204	8.214	281861	462838	0.570	0.346 #
17)	MA 4,4'-DDT	9.523	8.475	55555909	139.4E6	95.380	97.502
18)	B Endrin al...	9.434	8.552	209334	477250	0.476	0.396
20)	A Methoxychlor	10.009	9.067	76474949	176.6E6	249.685	217.427
21)	B Endrin ke...	10.179	9.295	925882	1338441	1.508	0.837 #
26)	Chlordane-4	0.000	7.399f	0	253407	N.D.	1.341 #

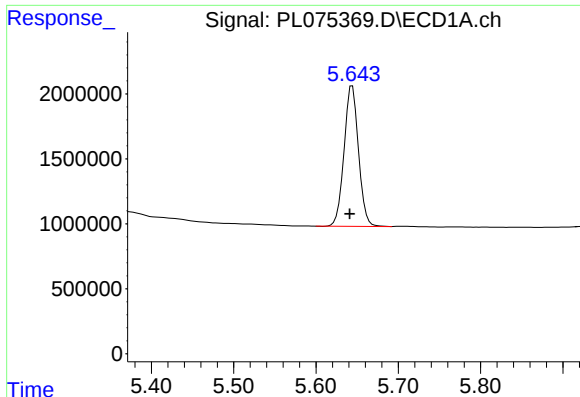
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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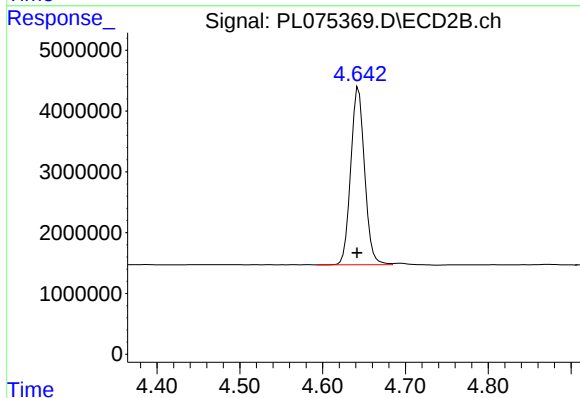
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





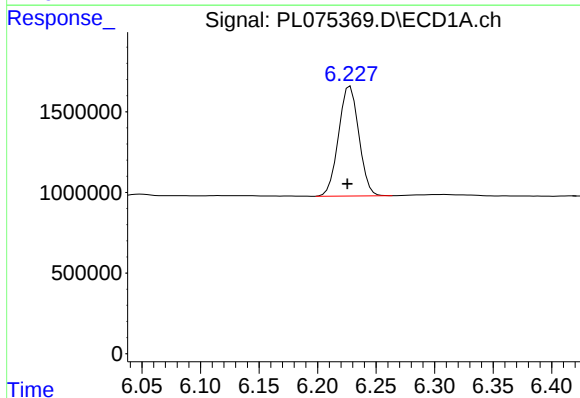
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 13178885
Conc: 22.42 ng/ml



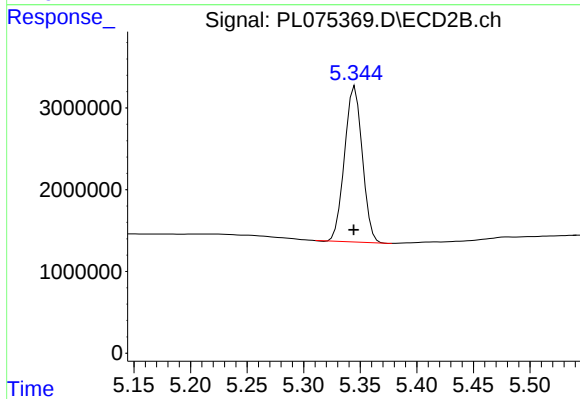
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 33952909
Conc: 21.43 ng/ml



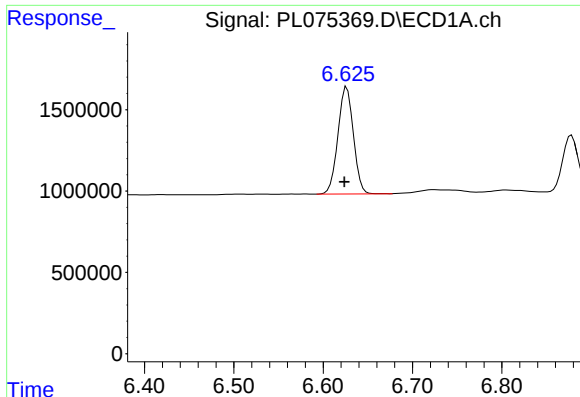
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 8223963
Conc: 9.97 ng/ml



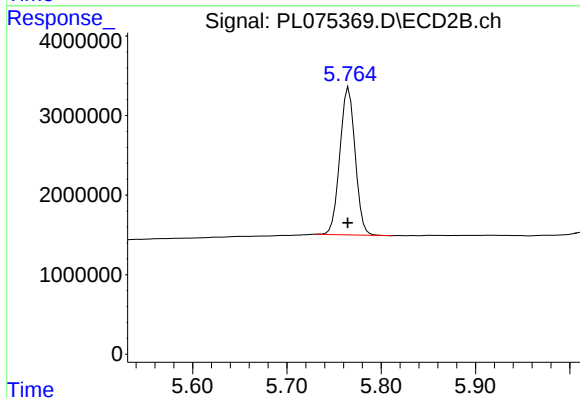
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 20779843
Conc: 9.60 ng/ml



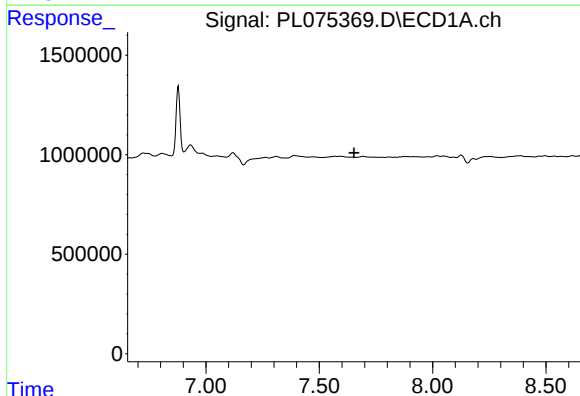
#3 gamma-BHC (Lindane)

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 7933182
Conc: 10.14 ng/ml



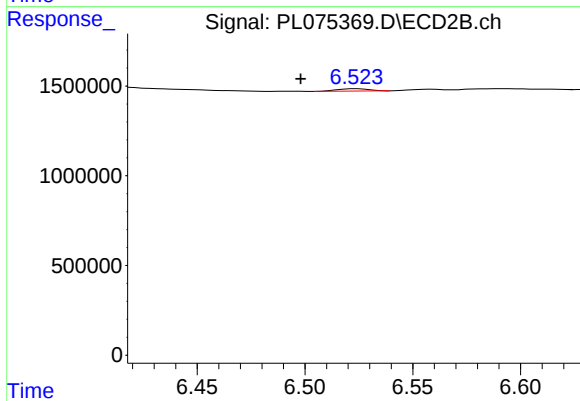
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 20828742
Conc: 9.92 ng/ml



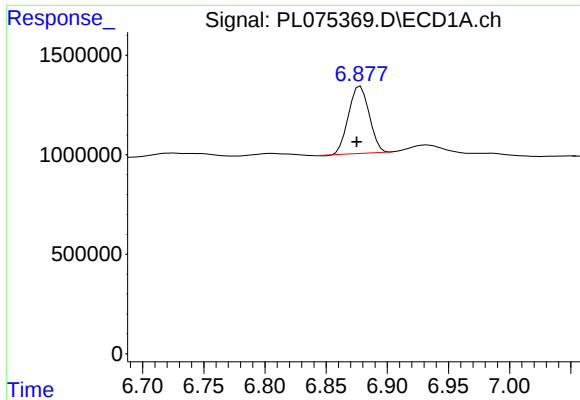
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



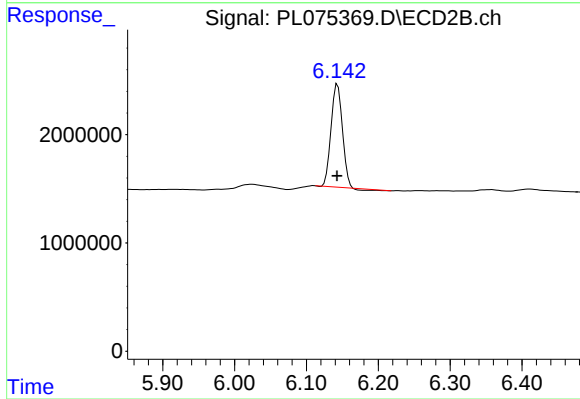
#5 Aldrin

R.T.: 6.524 min
Delta R.T.: 0.026 min
Response: 130139
Conc: 0.07 ng/ml



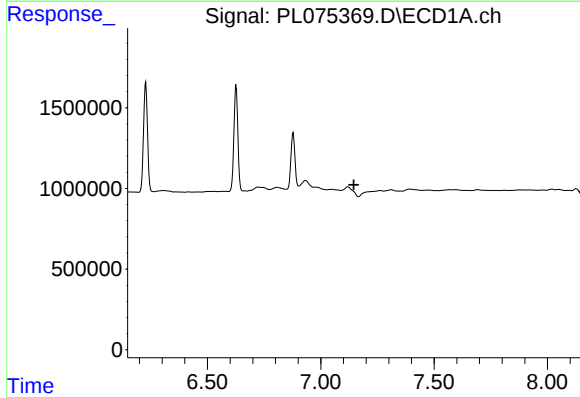
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 3993785
Conc: 10.73 ng/ml



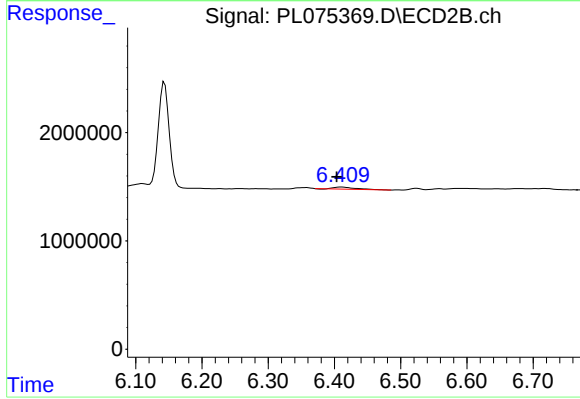
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 10271461
Conc: 10.58 ng/ml



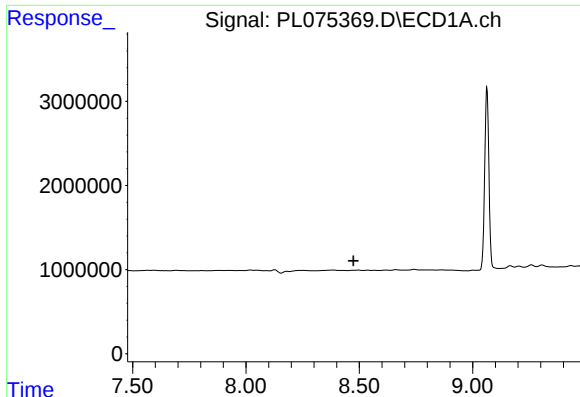
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



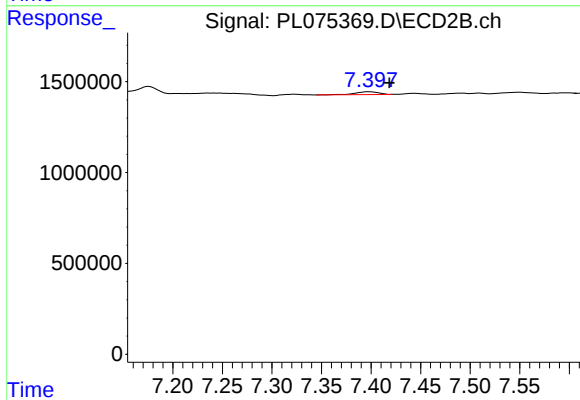
#7 delta-BHC

R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 439505
Conc: 0.20 ng/ml



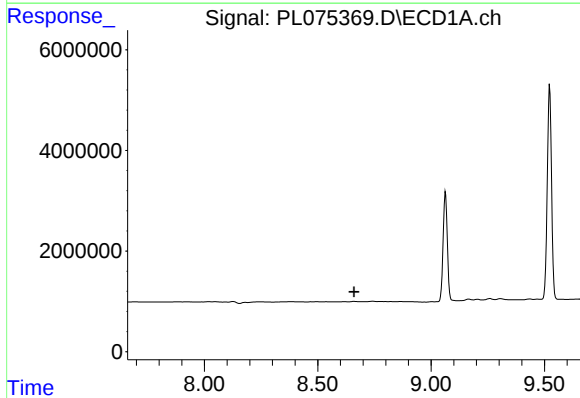
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



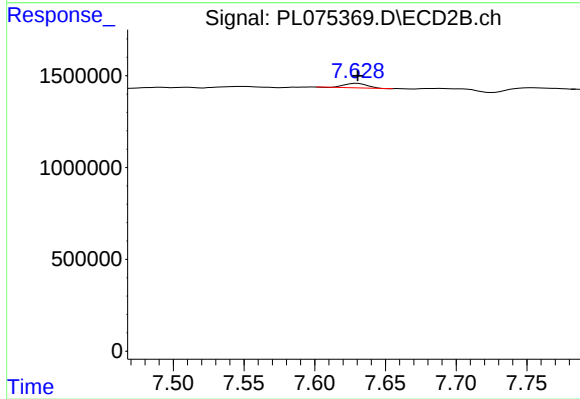
#11 alpha-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.020 min
Response: 253407
Conc: 0.14 ng/ml



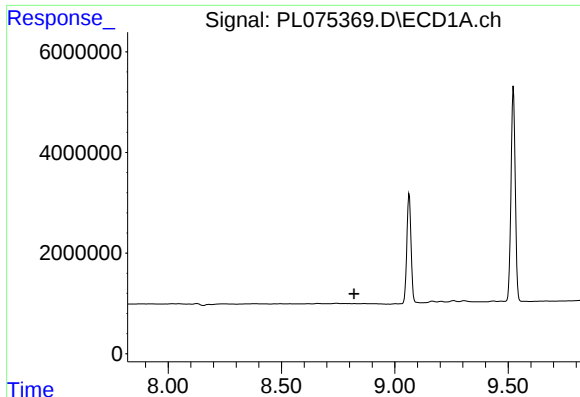
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.660 min
Response: 0
Conc: N.D.



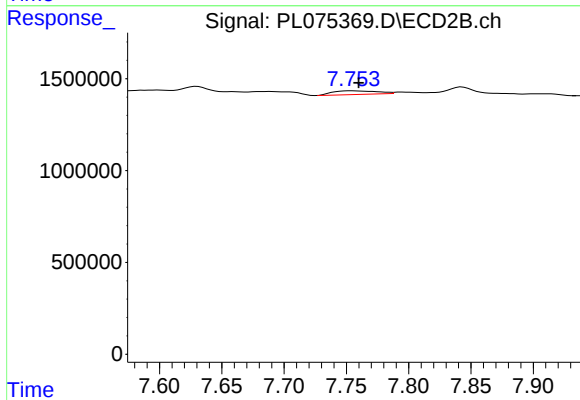
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 280837
Conc: 0.17 ng/ml



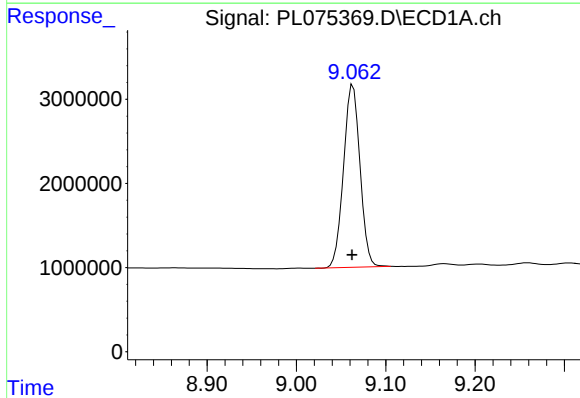
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



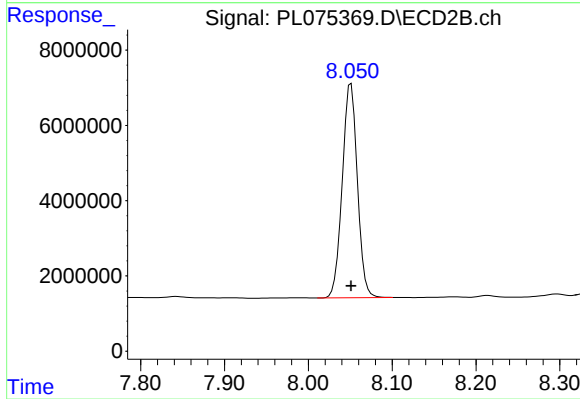
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 504772
Conc: 0.29 ng/ml



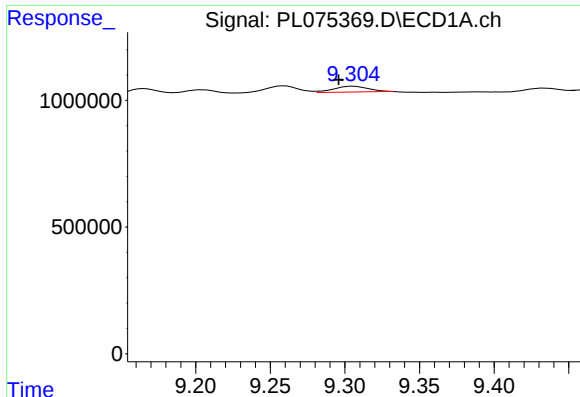
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 27819768
Conc: 52.39 ng/ml



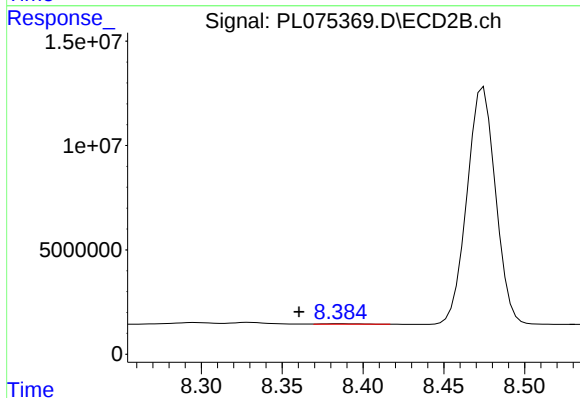
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 71456203
Conc: 45.90 ng/ml



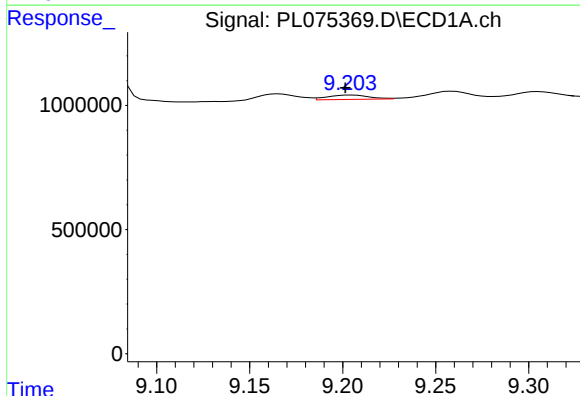
#15 Endosulfan II

R.T.: 9.305 min
Delta R.T.: 0.009 min
Response: 379554
Conc: 0.67 ng/ml



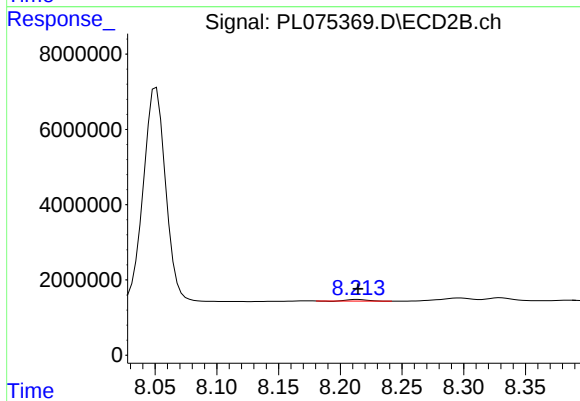
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.025 min
Response: 315099
Conc: 0.20 ng/ml



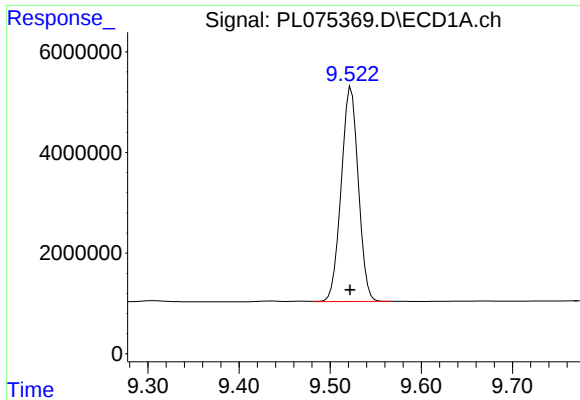
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 281861
Conc: 0.57 ng/ml



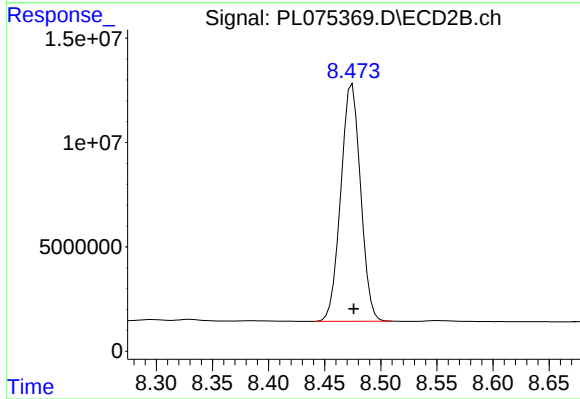
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 462838
Conc: 0.35 ng/ml



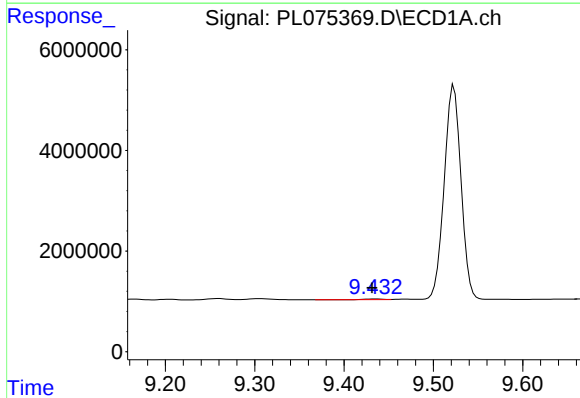
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: 0.001 min
Response: 55555909
Conc: 95.38 ng/ml



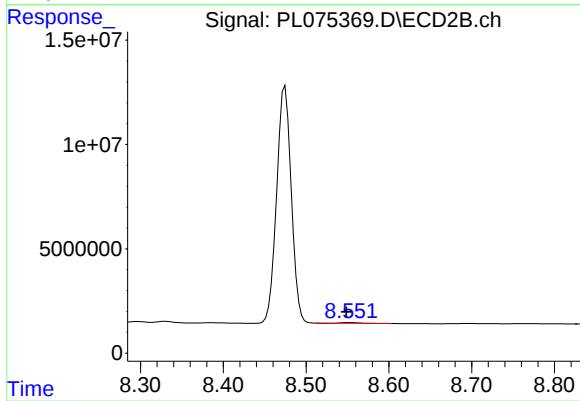
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 139442529
Conc: 97.50 ng/ml



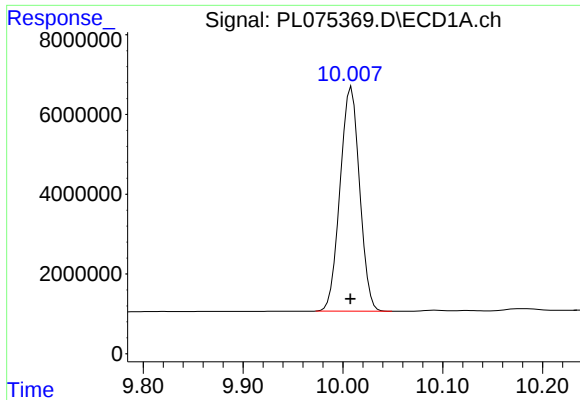
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: 0.003 min
Response: 209334
Conc: 0.48 ng/ml



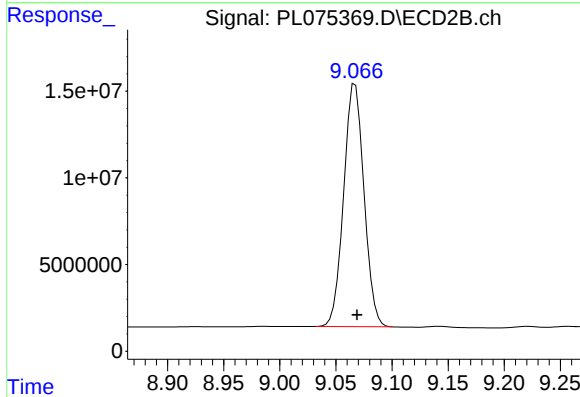
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.003 min
Response: 477250
Conc: 0.40 ng/ml



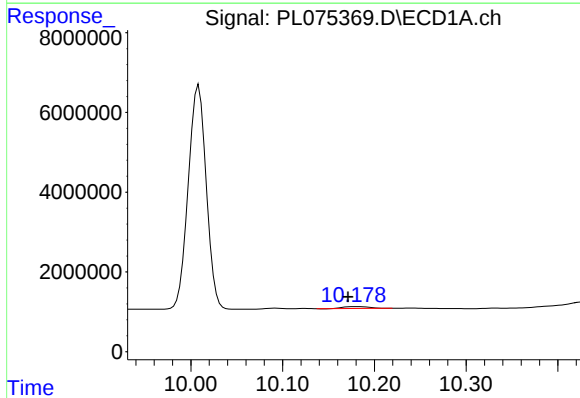
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: 0.001 min
Response: 76474949
Conc: 249.69 ng/ml



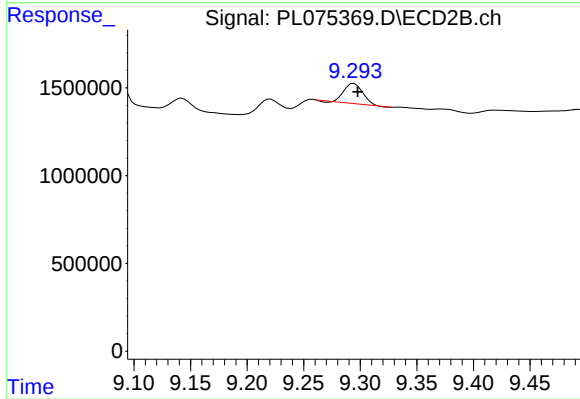
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 176561729
Conc: 217.43 ng/ml



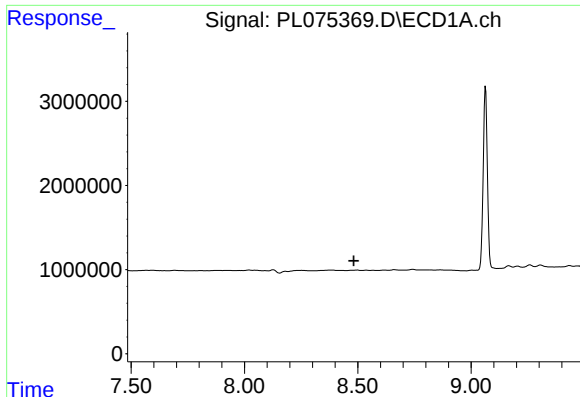
#21 Endrin ketone

R.T.: 10.179 min
Delta R.T.: 0.008 min
Response: 925882
Conc: 1.51 ng/ml



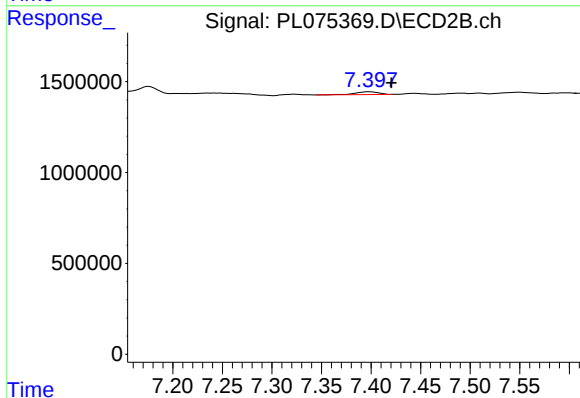
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 1338441
Conc: 0.84 ng/ml



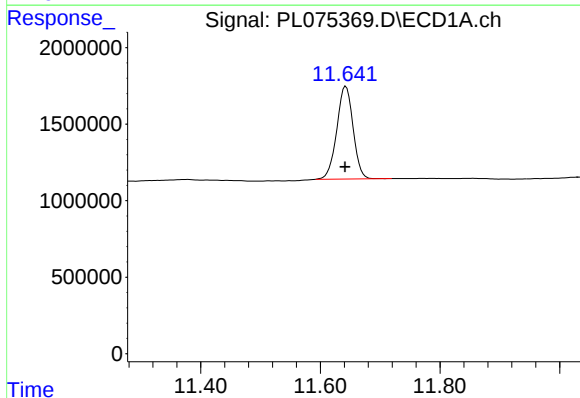
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



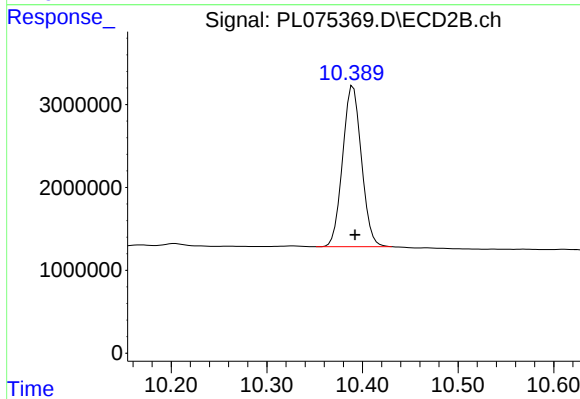
#26 Chlordane-4

R.T.: 7.399 min
Delta R.T.: -0.022 min
Response: 253407
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: 0.002 min
Response: 11503494
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 26572158
Conc: 19.36 ng/ml