

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 21:48
 Operator : AR\AJ
 Sample : N2951-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:10:24 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

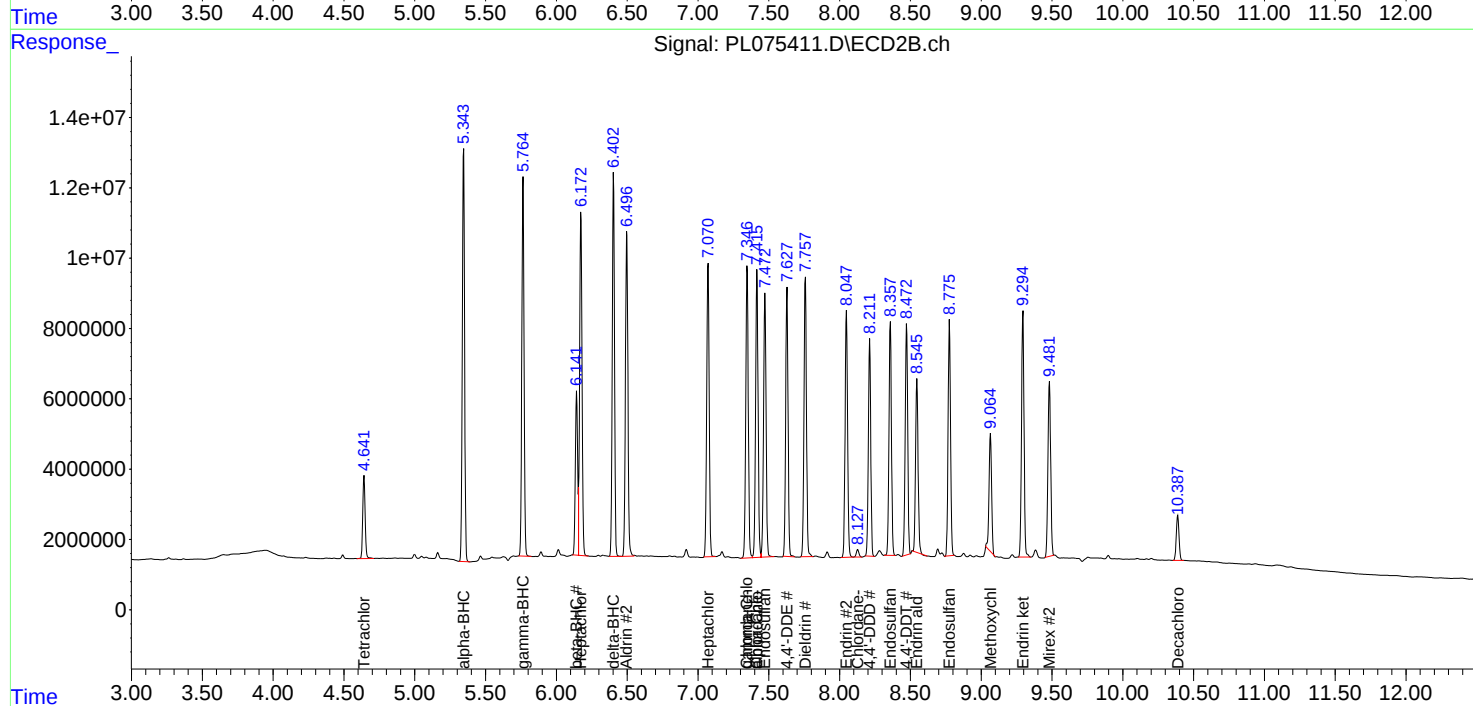
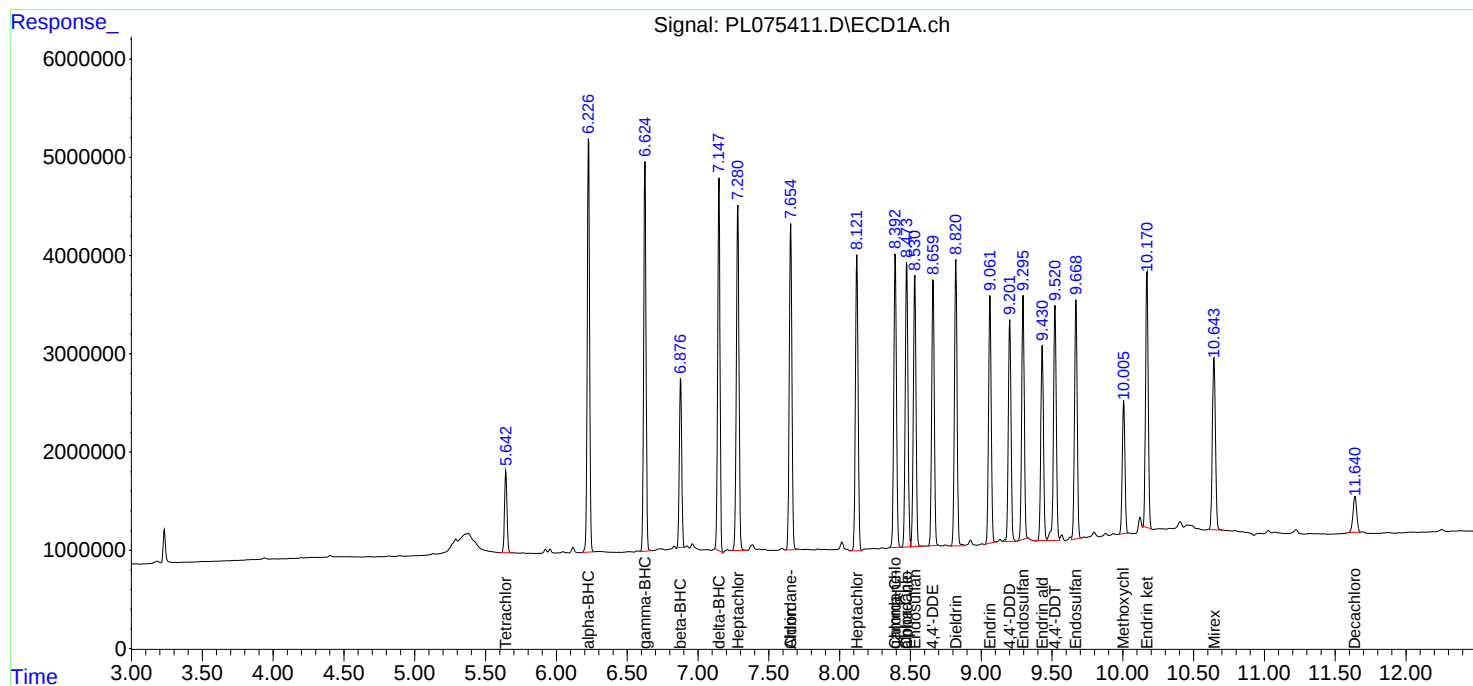
System Monitoring Compounds							
1)	SA Tetrachlo...	5.644	4.642	10203781	27659284	17.361	17.460
28)	SA Decachlor...	11.641	10.389	6838661	17078923	12.754	12.446
Target Compounds							
2)	A alpha-BHC	6.228	5.345	49989112	130.6E6	60.573	60.321
3)	MA gamma-BHC...	6.626	5.765	46364066	121.2E6	59.238	57.720
4)	MA Heptachlor	7.281	6.174	45823532	117.5E6	57.214	57.651
5)	MB Aldrin	7.655	6.497	42784971	114.0E6	58.673	59.045
6)	B beta-BHC	6.878	6.143	20148116	51254603	54.118	52.808
7)	B delta-BHC	7.149	6.404	42831129	117.8E6	55.778	54.905
8)	B Heptachlo...	8.122	7.071	39313883	101.1E6	57.585	55.316
9)	A Endosulfan I	8.532	7.473	35571297	91959272	56.636	54.418
10)	B gamma-Chl...	8.393	7.347	38670320	102.1E6	57.338	55.534
11)	B alpha-Chl...	8.474	7.416	38591789	100.4E6	56.956	54.935
12)	B 4,4'-DDE	8.661	7.629	34306350	90108976	58.972	55.326
13)	MA Dieldrin	8.822	7.758	38089810	97802814	60.107	56.367
14)	MA Endrin	9.063	8.049	32065704	86045496	60.384	55.274
15)	B Endosulfa...	9.296	8.358	31927575	80871074	56.565	51.368
16)	A 4,4'-DDD	9.202	8.213	29787284	71666816	60.229	53.615
17)	MA 4,4'-DDT	9.522	8.473	33188250	79970701	56.978	55.918
18)	B Endrin al...	9.432	8.546	26519297	61066998	60.343	50.655
19)	B Endosulfa...	9.670	8.776	31697525	80571061	56.983	53.830
20)	A Methoxychlor	10.007	9.066	17687209	41147610	57.747	50.671
21)	B Endrin ke...	10.171	9.295	34491762	87361667	56.180	54.630
22)	Mirex	10.645	9.482	26833902	66973659	55.356	52.668
24)	Chlordane-2	7.655f	0.000	42784971	0	1502.354	N.D. #
25)	Chlordane-3	8.393	7.347	38670320	102.1E6	415.577	578.635 #
26)	Chlordane-4	8.474	7.416	38591789	100.4E6	340.052	531.390 #
27)	Chlordane-5	0.000	8.128	0	2708492	N.D.	54.277 #

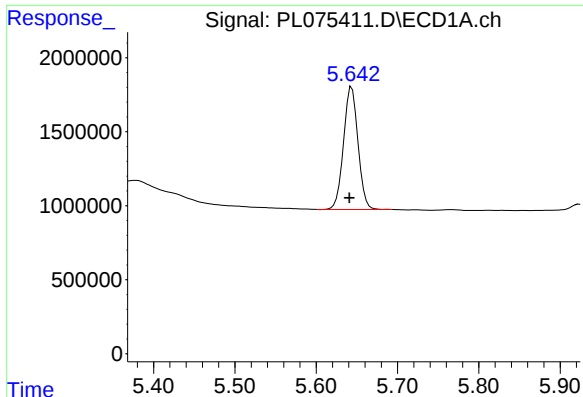
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
Data File : PL075411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 21:48
Operator : AR\AJ
Sample : N2951-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:10:24 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

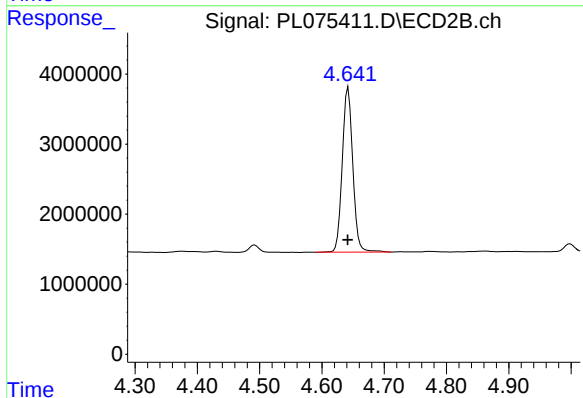
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





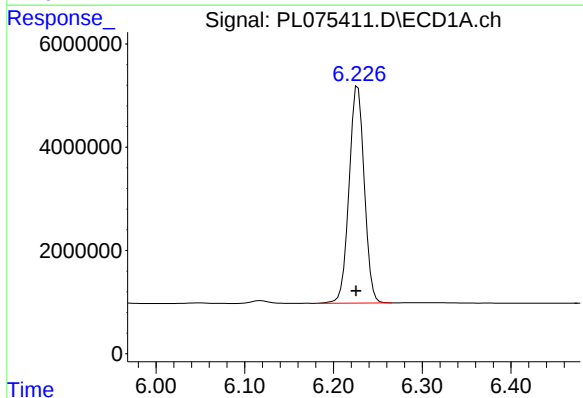
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 10203781
Conc: 17.36 ng/ml



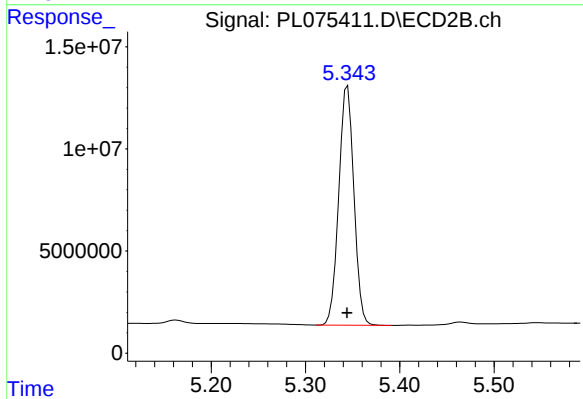
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 27659284
Conc: 17.46 ng/ml



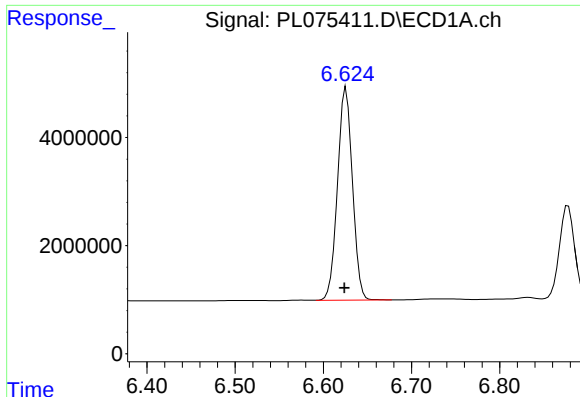
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 49989112
Conc: 60.57 ng/ml



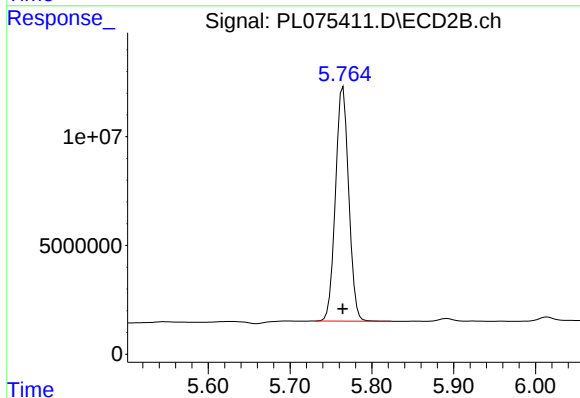
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 130551804
Conc: 60.32 ng/ml



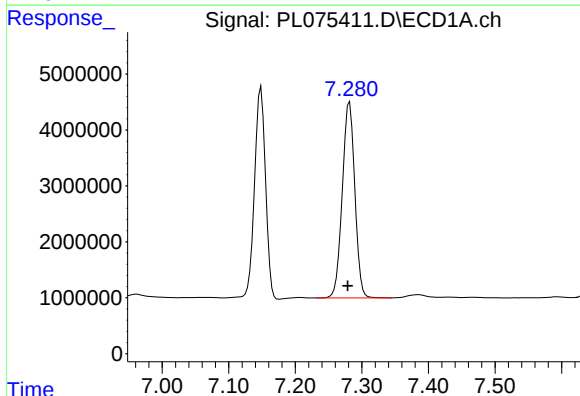
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 46364066
Conc: 59.24 ng/ml



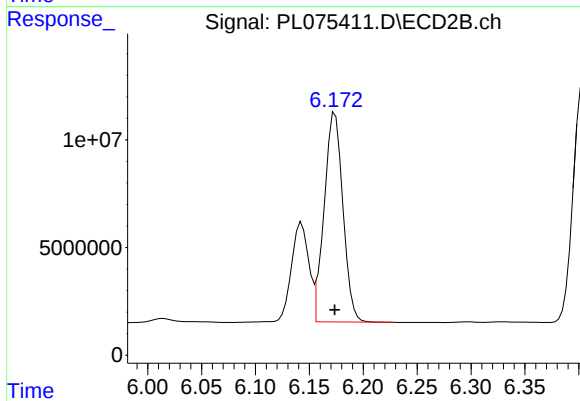
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 121221018
Conc: 57.72 ng/ml



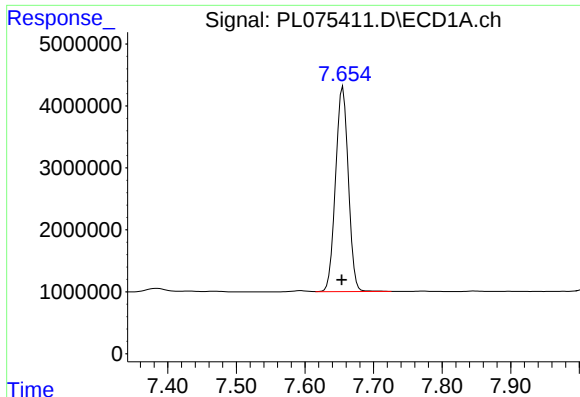
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 45823532
Conc: 57.21 ng/ml



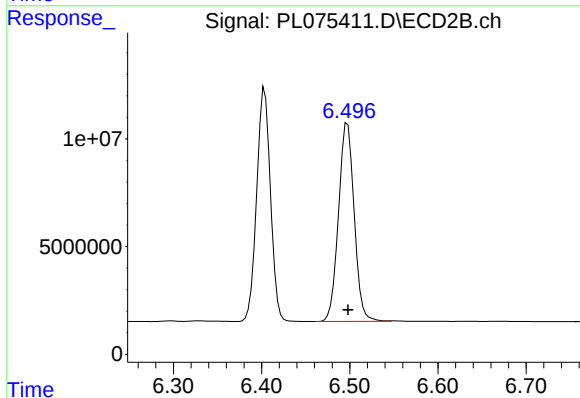
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 117525360
Conc: 57.65 ng/ml



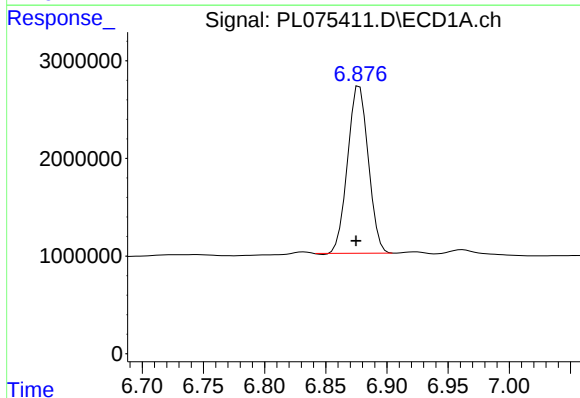
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 42784971
Conc: 58.67 ng/ml



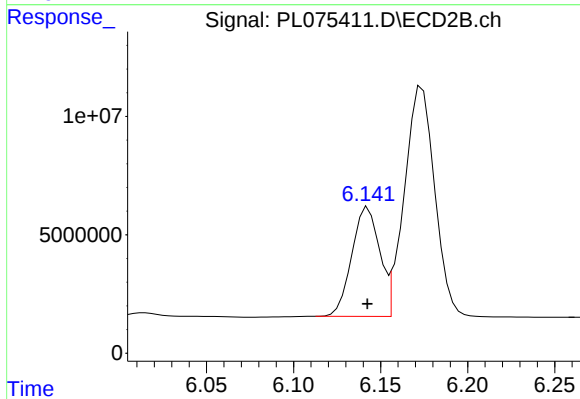
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 113952275
Conc: 59.05 ng/ml



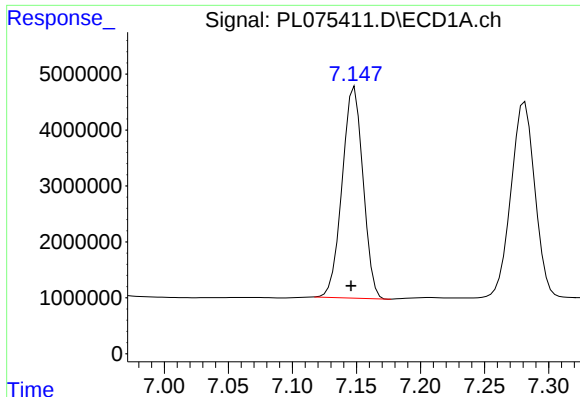
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 20148116
Conc: 54.12 ng/ml



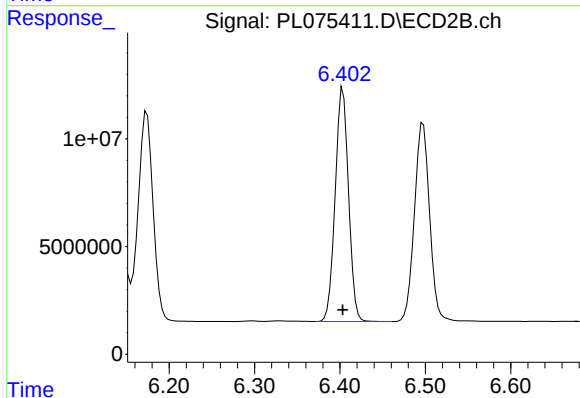
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 51254603
Conc: 52.81 ng/ml



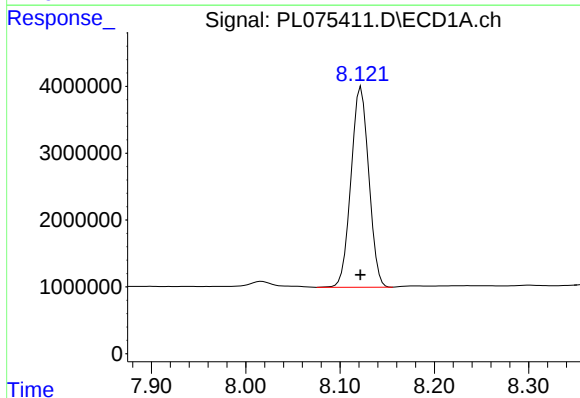
#7 delta-BHC

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 42831129
Conc: 55.78 ng/ml



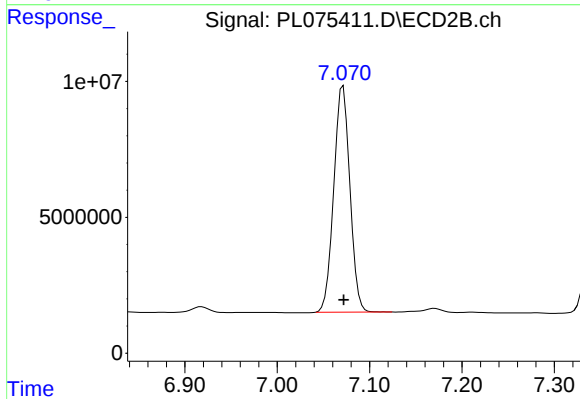
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 117783718
Conc: 54.90 ng/ml



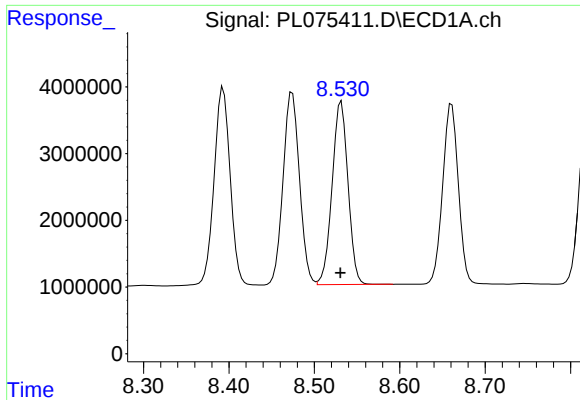
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 39313883
Conc: 57.59 ng/ml



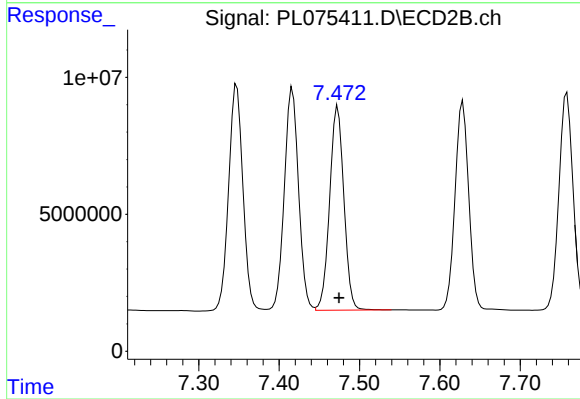
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 101080893
Conc: 55.32 ng/ml



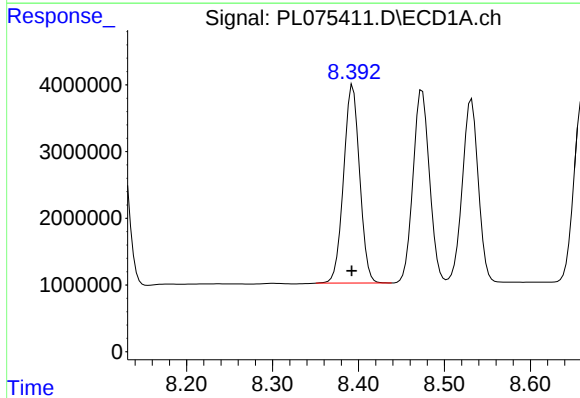
#9 Endosulfan I

R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 35571297
Conc: 56.64 ng/ml



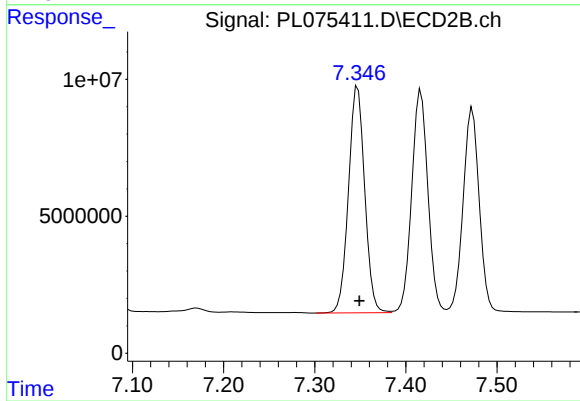
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 91959272
Conc: 54.42 ng/ml



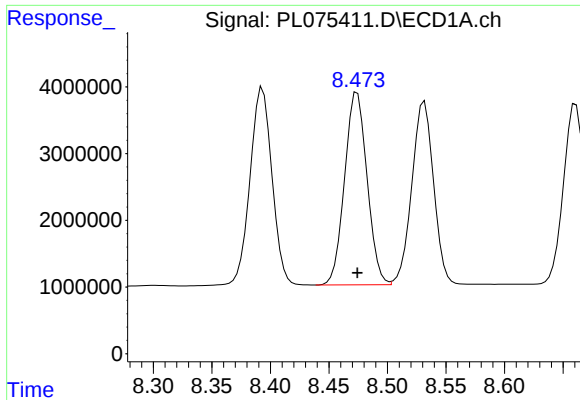
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 38670320
Conc: 57.34 ng/ml



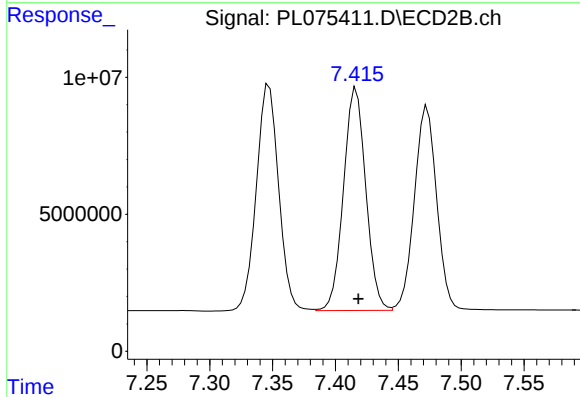
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 102133723
Conc: 55.53 ng/ml



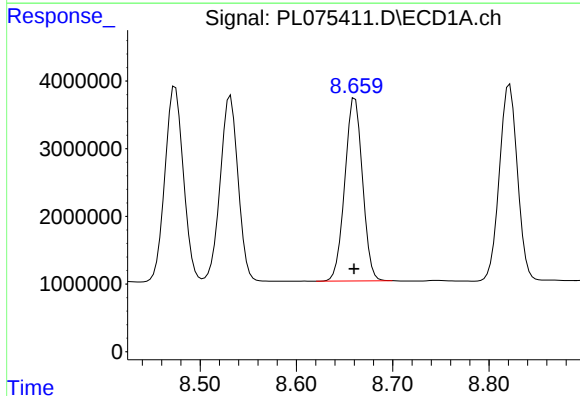
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 38591789
Conc: 56.96 ng/ml



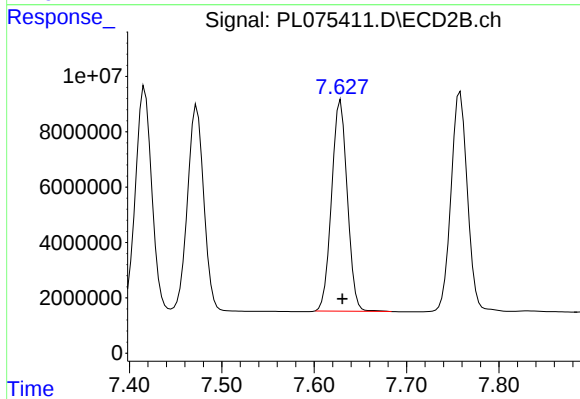
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 100381449
Conc: 54.94 ng/ml



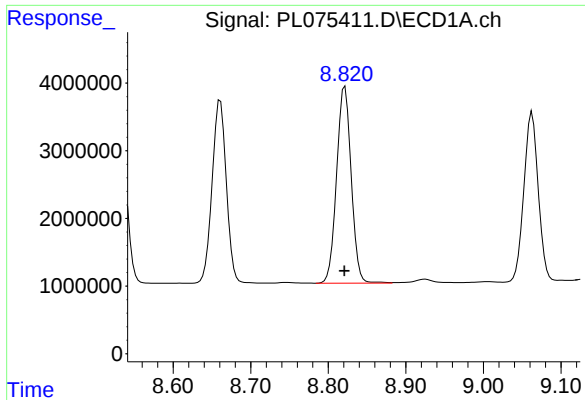
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 34306350
Conc: 58.97 ng/ml



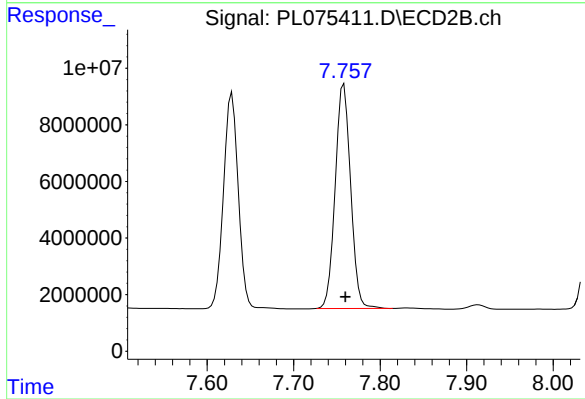
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 90108976
Conc: 55.33 ng/ml



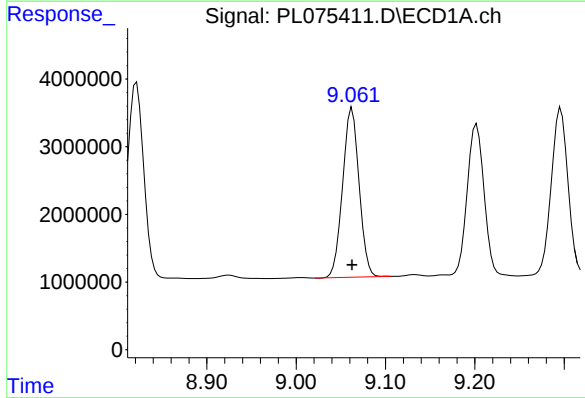
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 38089810
Conc: 60.11 ng/ml



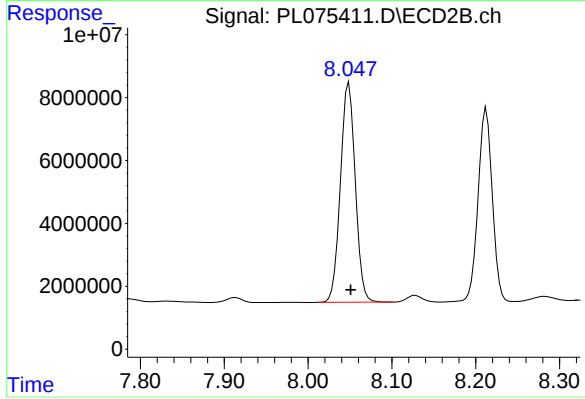
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 97802814
Conc: 56.37 ng/ml



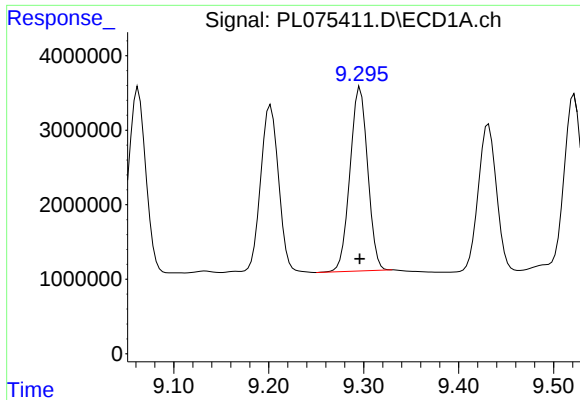
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 32065704
Conc: 60.38 ng/ml



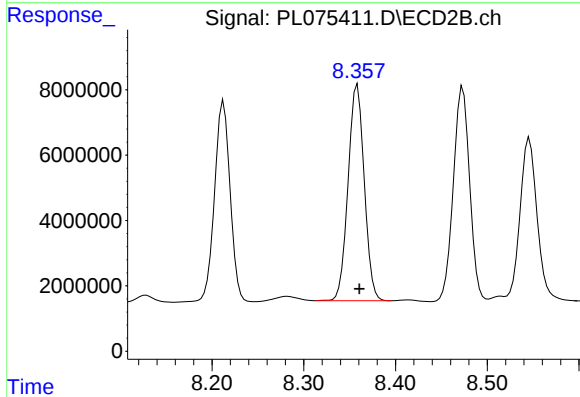
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 86045496
Conc: 55.27 ng/ml



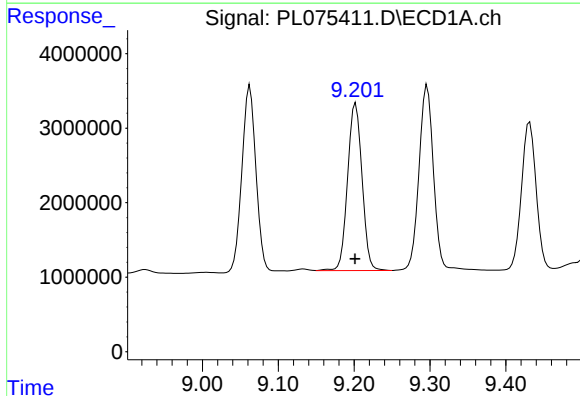
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 31927575
Conc: 56.56 ng/ml



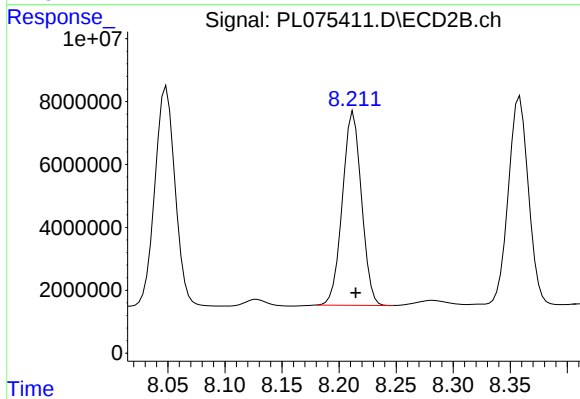
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 80871074
Conc: 51.37 ng/ml



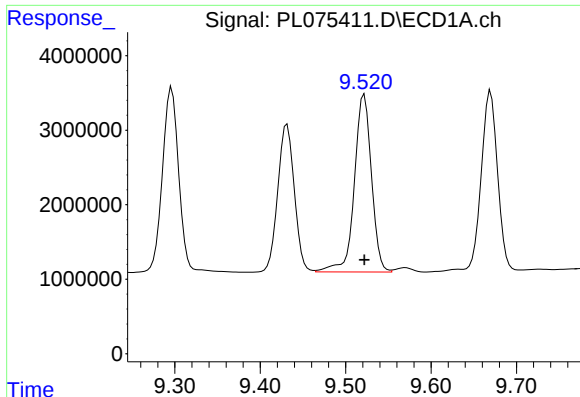
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 29787284
Conc: 60.23 ng/ml



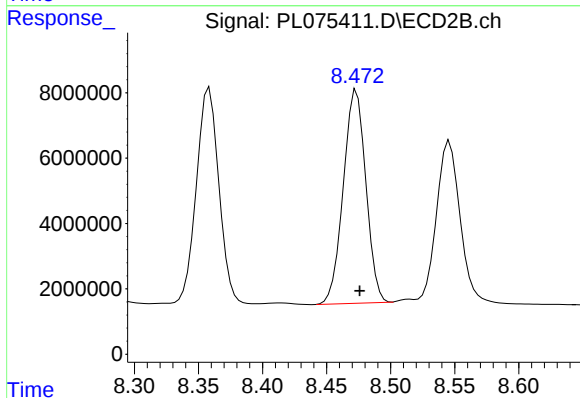
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 71666816
Conc: 53.61 ng/ml



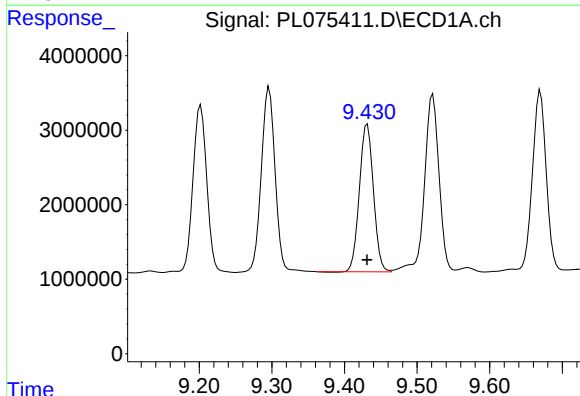
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 33188250
Conc: 56.98 ng/ml



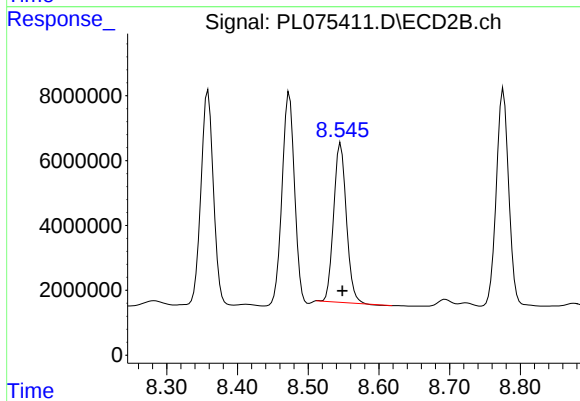
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 79970701
Conc: 55.92 ng/ml



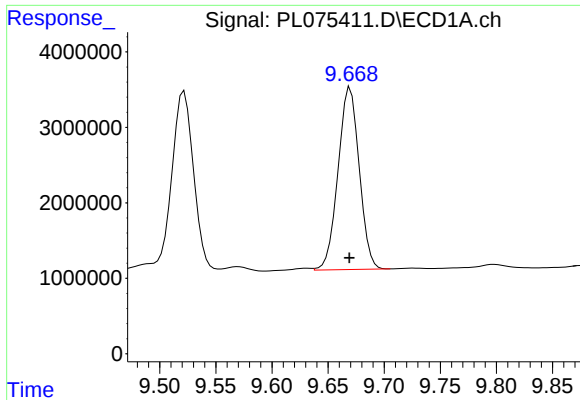
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 26519297
Conc: 60.34 ng/ml



#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.003 min
Response: 61066998
Conc: 50.65 ng/ml



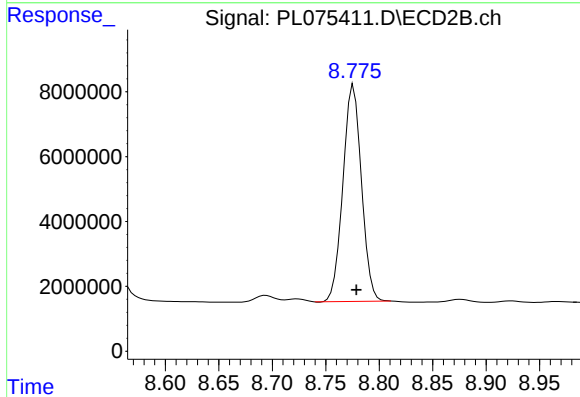
#19 Endosulfan Sulfate

R.T.: 9.670 min

Delta R.T.: 0.000 min

Response: 31697525

Conc: 56.98 ng/ml



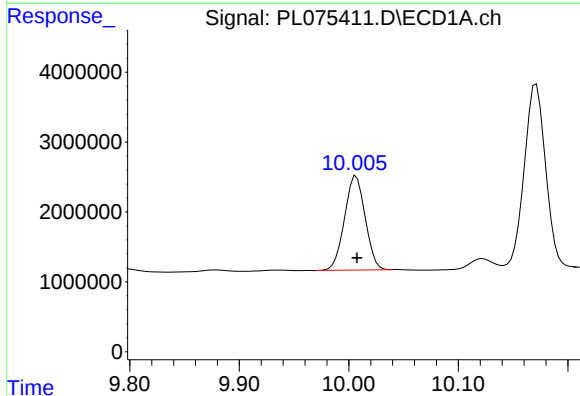
#19 Endosulfan Sulfate

R.T.: 8.776 min

Delta R.T.: -0.003 min

Response: 80571061

Conc: 53.83 ng/ml



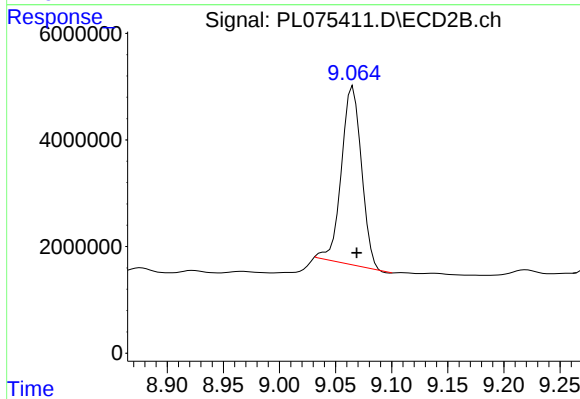
#20 Methoxychlor

R.T.: 10.007 min

Delta R.T.: 0.000 min

Response: 17687209

Conc: 57.75 ng/ml



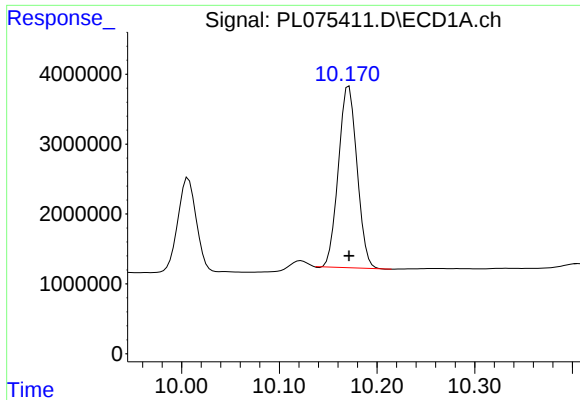
#20 Methoxychlor

R.T.: 9.066 min

Delta R.T.: -0.003 min

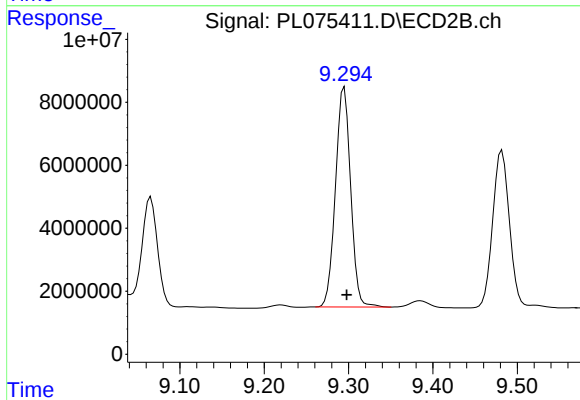
Response: 41147610

Conc: 50.67 ng/ml



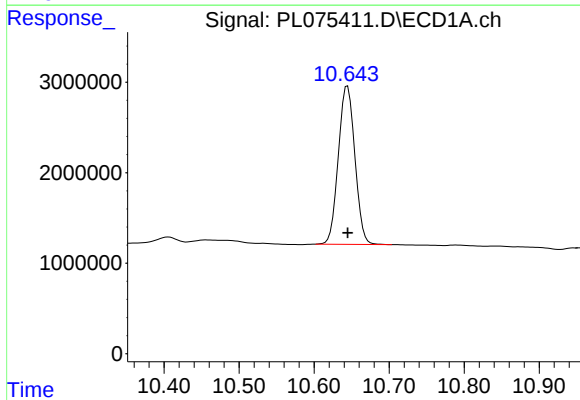
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 34491762
Conc: 56.18 ng/ml



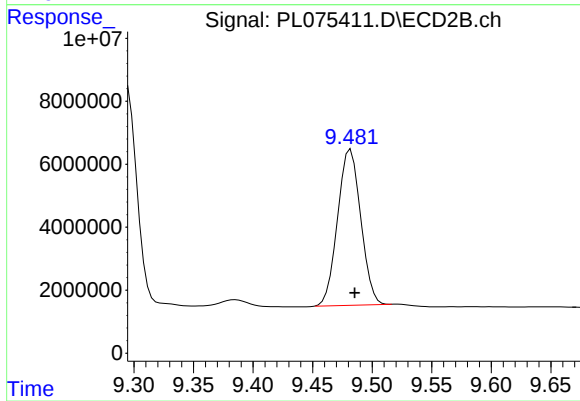
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 87361667
Conc: 54.63 ng/ml



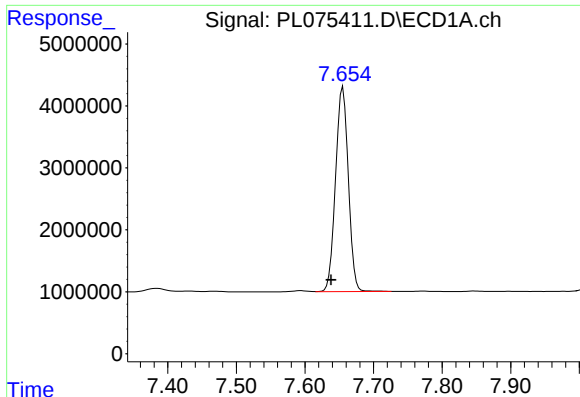
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 26833902
Conc: 55.36 ng/ml



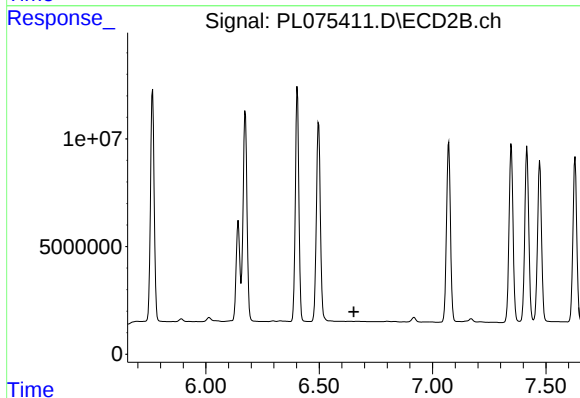
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 66973659
Conc: 52.67 ng/ml



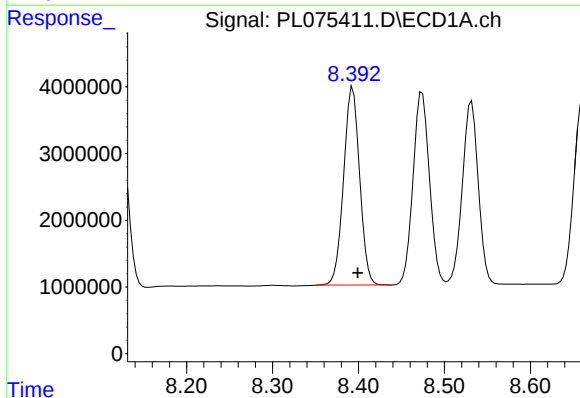
#24 Chlordane-2

R.T.: 7.655 min
Delta R.T.: 0.017 min
Response: 42784971
Conc: 1502.35 ng/ml



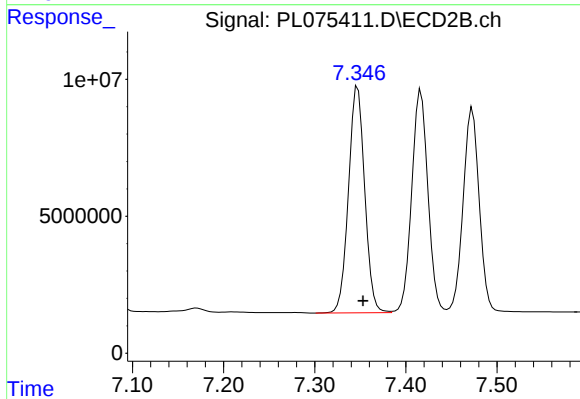
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



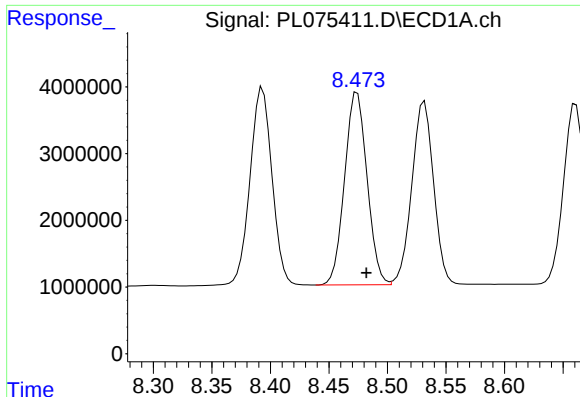
#25 Chlordane-3

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 38670320
Conc: 415.58 ng/ml



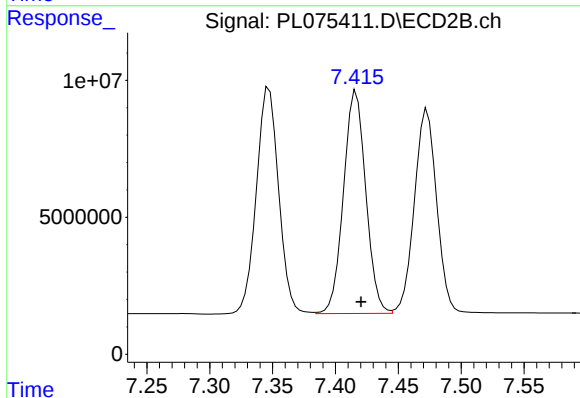
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 102133723
Conc: 578.63 ng/ml



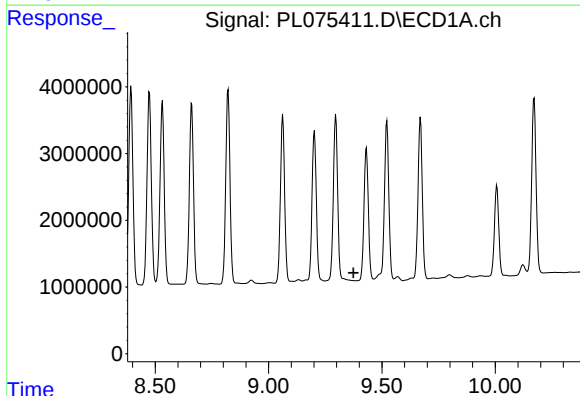
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: -0.008 min
Response: 38591789
Conc: 340.05 ng/ml



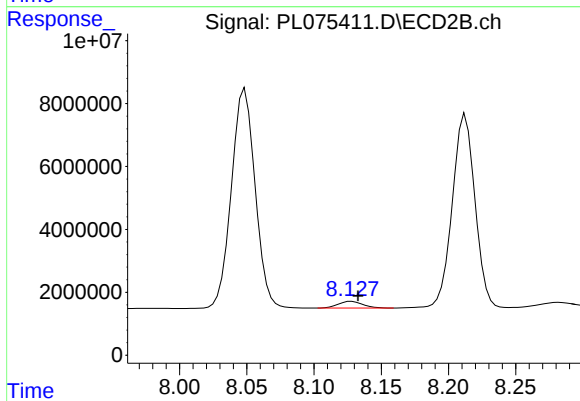
#26 Chlordane-4

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 100381449
Conc: 531.39 ng/ml



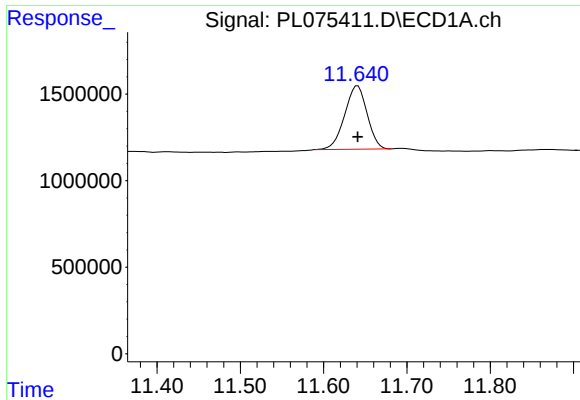
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.



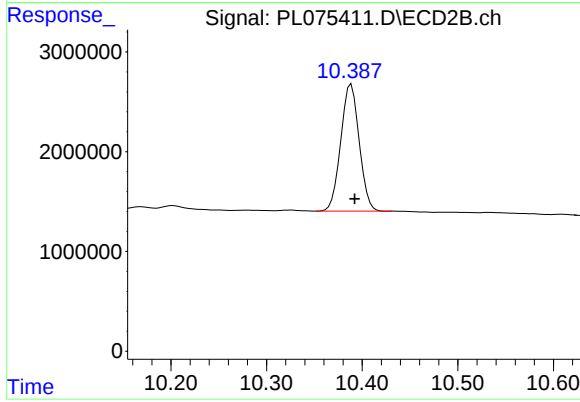
#27 Chlordane-5

R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 2708492
Conc: 54.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 6838661
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.004 min
Response: 17078923
Conc: 12.45 ng/ml