

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 08:56
 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: Oct 27 09:22:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 07:49:52 2021
 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

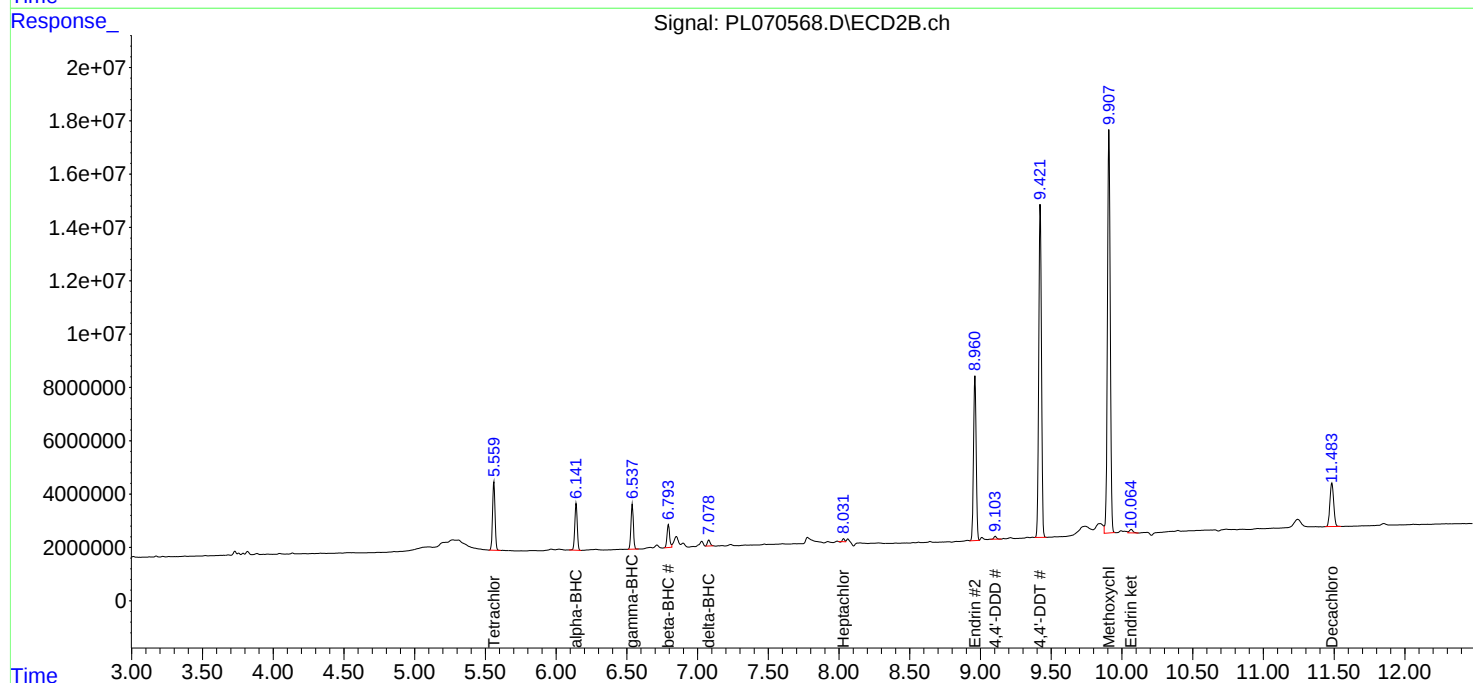
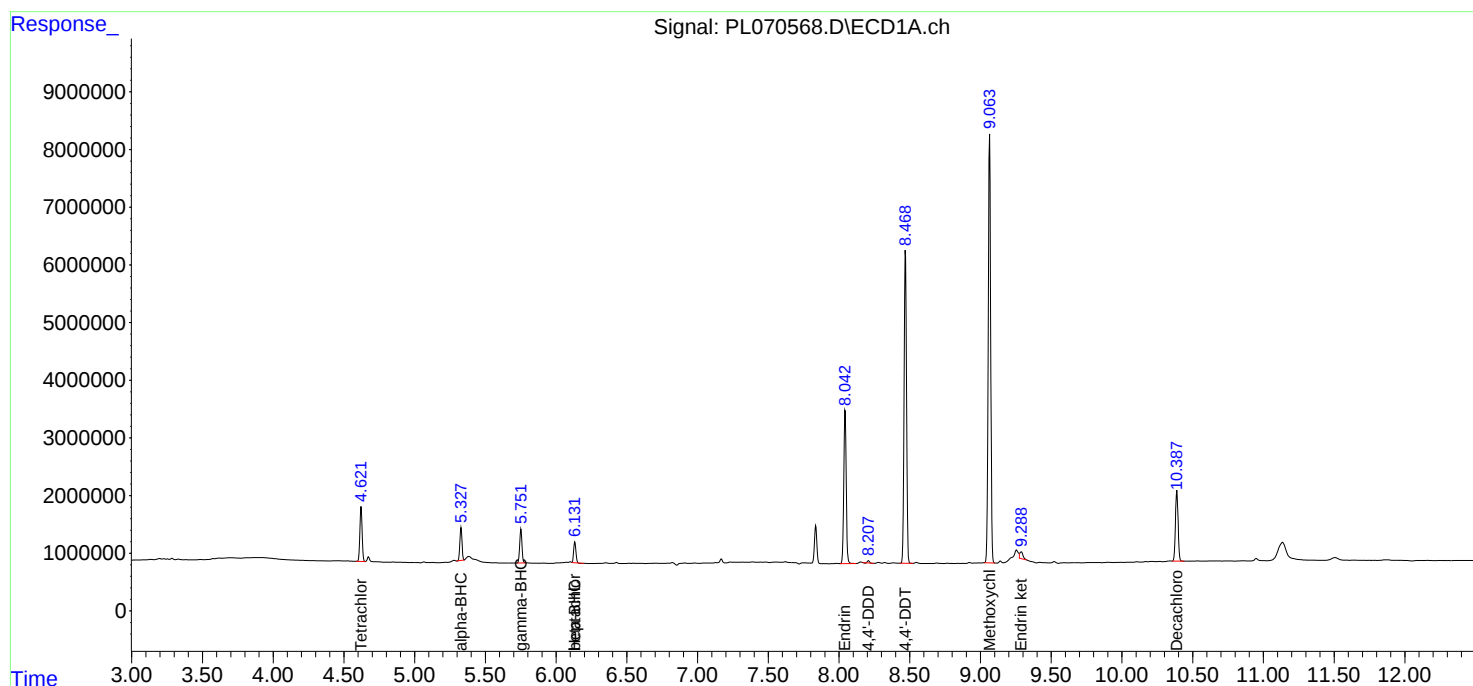
System Monitoring Compounds							
1)	SA Tetrachlo...	4.622	5.561	10300614	31202937	20.454	20.387
28)	SA Decachlor...	10.389	11.485	16123102	30088500	21.327	20.857
Target Compounds							
2)	A alpha-BHC	5.328	6.142	5897705	21051207	8.494	9.009
3)	MA gamma-BHC...	5.752	6.539	6455115	20197055	9.199	9.244
4)	MA Heptachlor	6.133f	0.000	4043944	0	5.265	N.D. #
6)	B beta-BHC	6.133	6.794	4043944	11119403	11.539	10.549
7)	B delta-BHC	0.000	7.080f	0	3004761	N.D.	1.194 #
8)	B Heptachlo...	0.000	8.032	0	1136051	N.D.	0.572 #
14)	MA Endrin	8.043	8.962	31887512	79969212	49.289	49.242
16)	A 4,4'-DDD	8.209	9.105	350027	1428171	0.615	0.934 #
17)	MA 4,4'-DDT	8.470	9.422	64301602	164.4E6	100.686	95.127
20)	A Methoxychlor	9.064	9.909	89935387	207.6E6	221.880	210.406
21)	B Endrin ke...	9.289	10.066	1841299	2337669	2.230	1.349 #

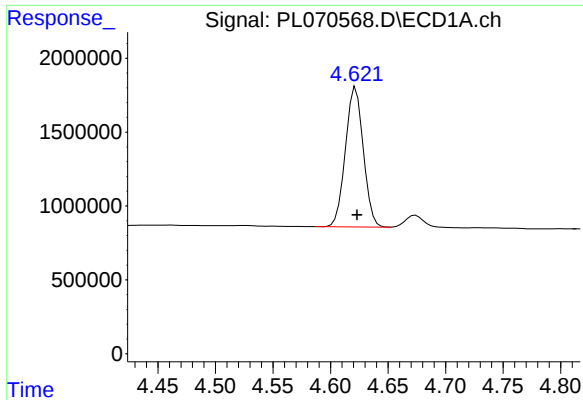
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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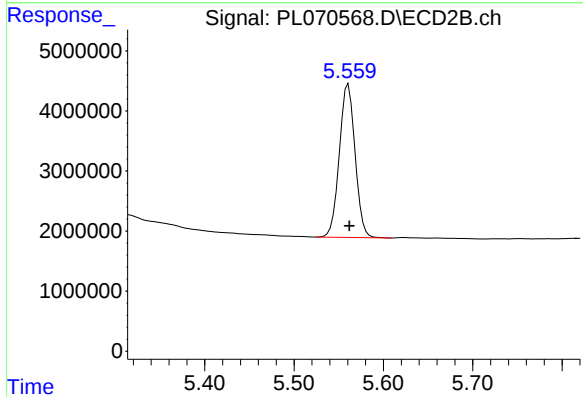
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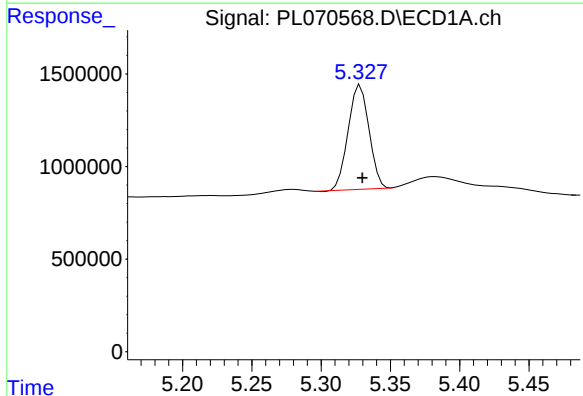
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 10300614
Conc: 20.45 ng/ml



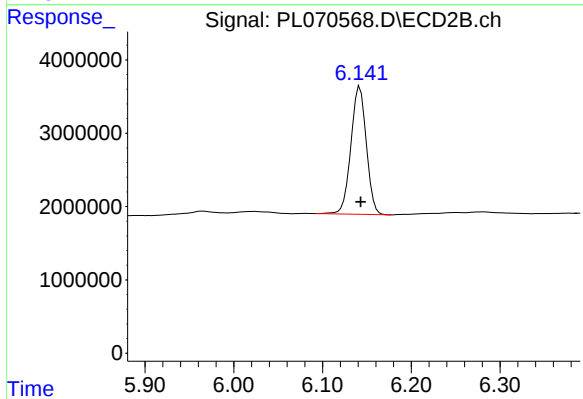
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 31202937
Conc: 20.39 ng/ml



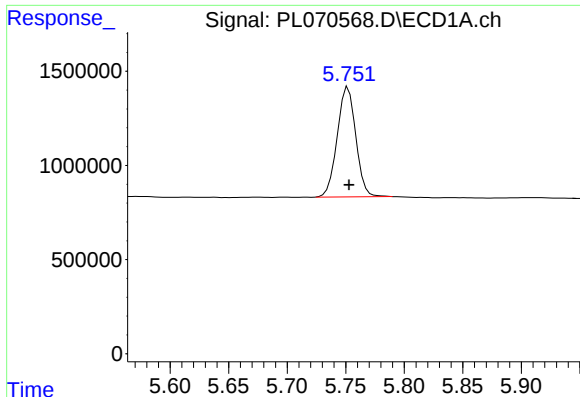
#2 alpha-BHC

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 5897705
Conc: 8.49 ng/ml



#2 alpha-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 21051207
Conc: 9.01 ng/ml



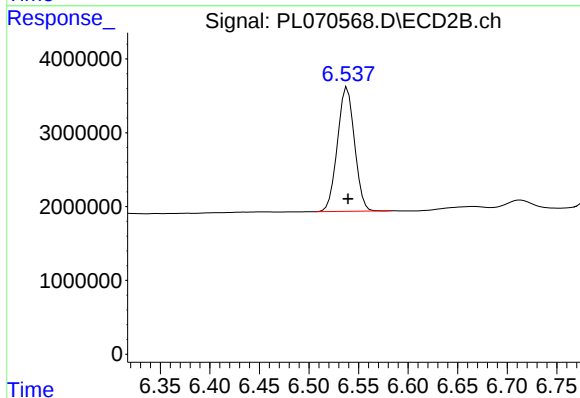
#3 gamma-BHC (Lindane)

R.T.: 5.752 min

Delta R.T.: 0.000 min

Response: 6455115

Conc: 9.20 ng/ml



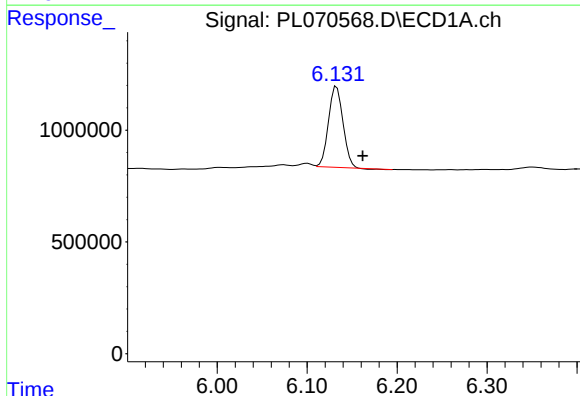
#3 gamma-BHC (Lindane)

R.T.: 6.539 min

Delta R.T.: 0.000 min

Response: 20197055

Conc: 9.24 ng/ml



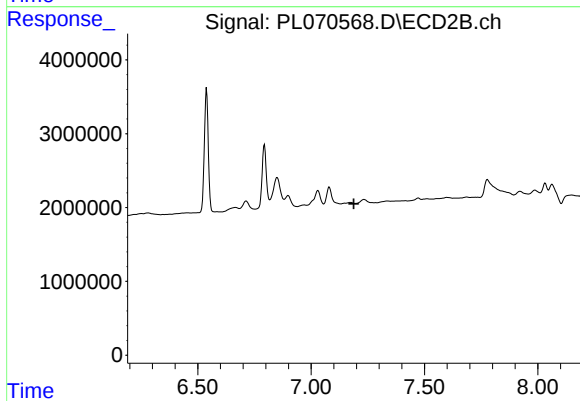
#4 Heptachlor

R.T.: 6.133 min

Delta R.T.: -0.029 min

Response: 4043944

Conc: 5.26 ng/ml



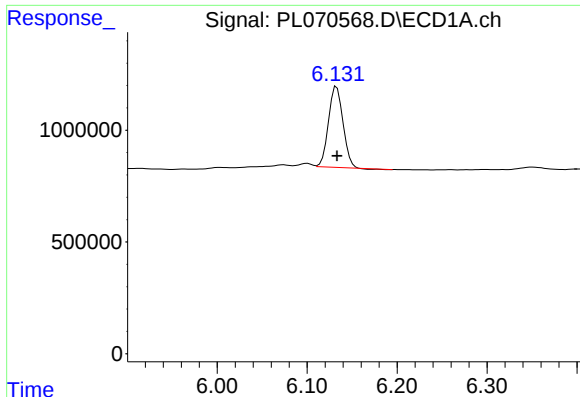
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 7.189 min

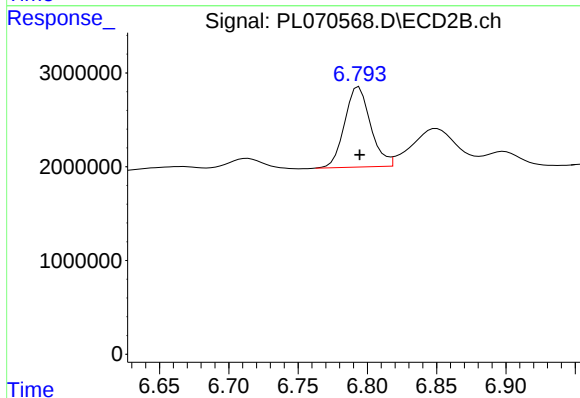
Response: 0

Conc: N.D.



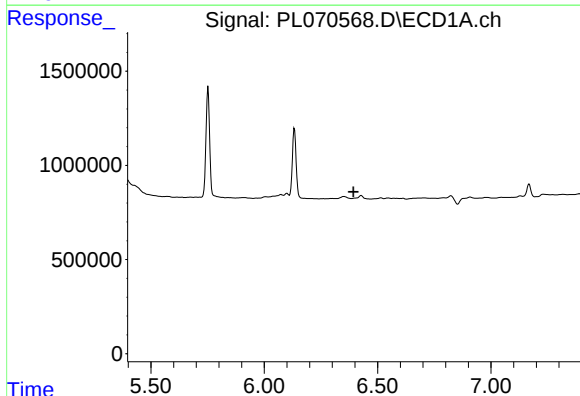
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 4043944
Conc: 11.54 ng/ml



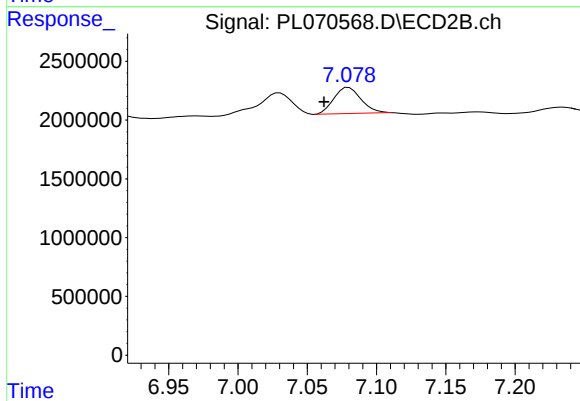
#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 11119403
Conc: 10.55 ng/ml



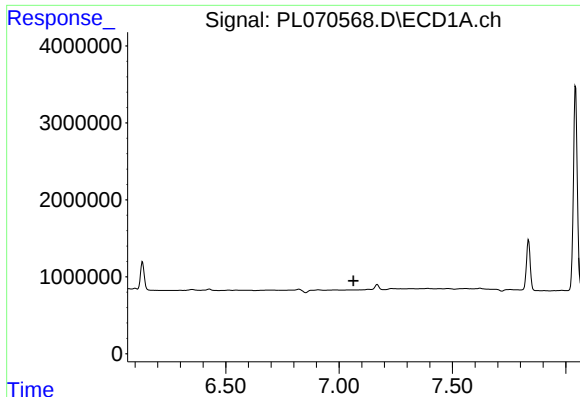
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



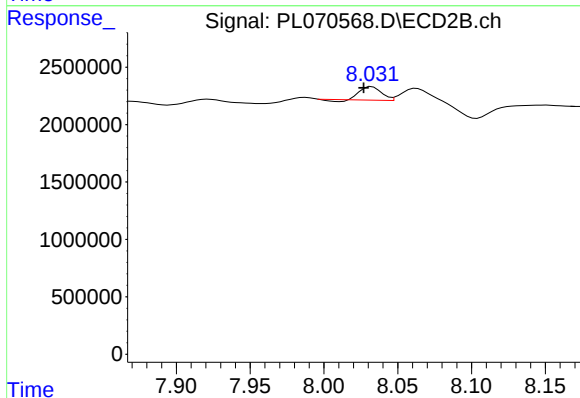
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.018 min
Response: 3004761
Conc: 1.19 ng/ml



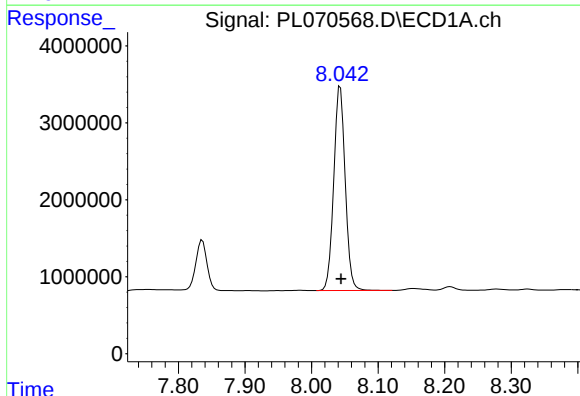
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.



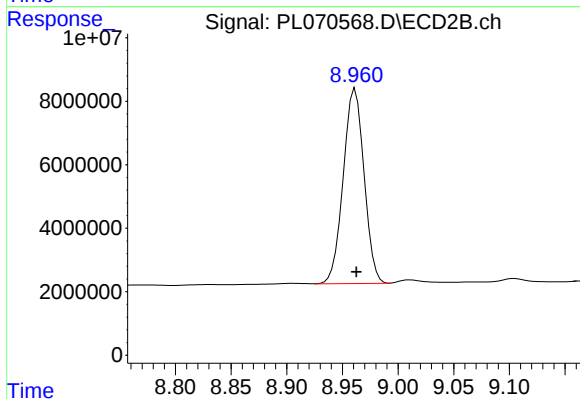
#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: 0.005 min
Response: 1136051
Conc: 0.57 ng/ml



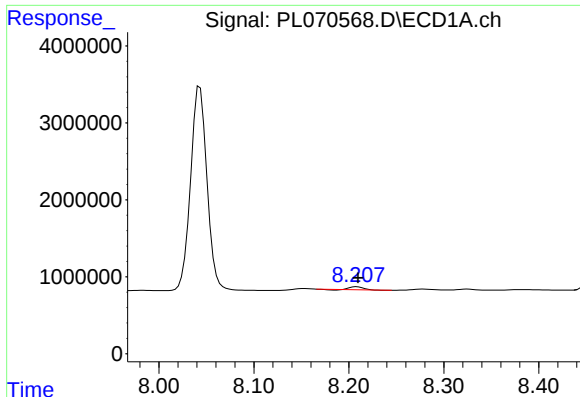
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 31887512
Conc: 49.29 ng/ml



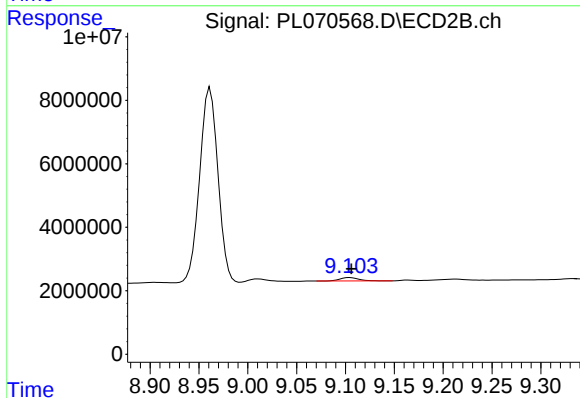
#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.001 min
Response: 79969212
Conc: 49.24 ng/ml



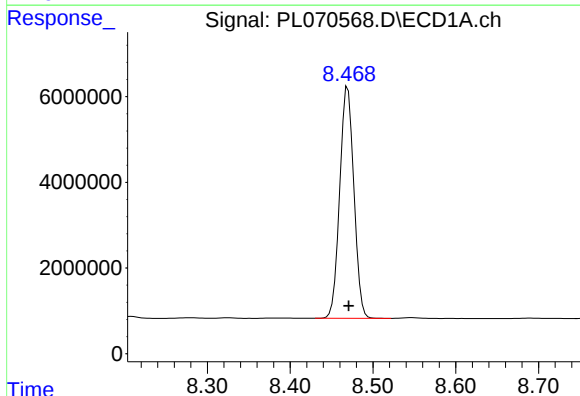
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 350027
Conc: 0.62 ng/ml



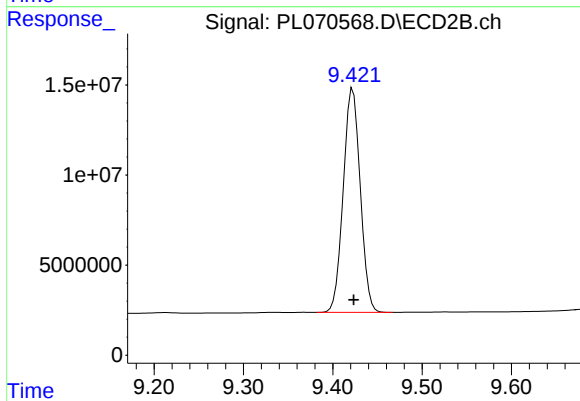
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 1428171
Conc: 0.93 ng/ml



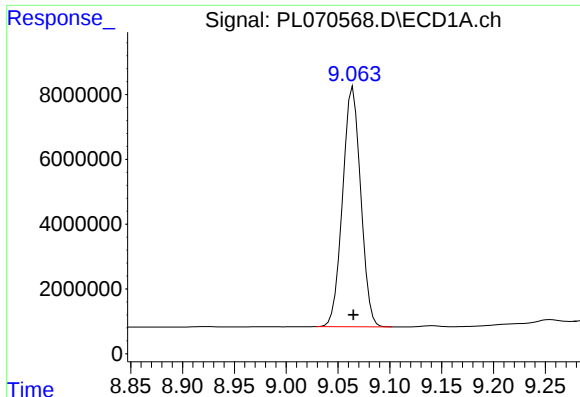
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 64301602
Conc: 100.69 ng/ml



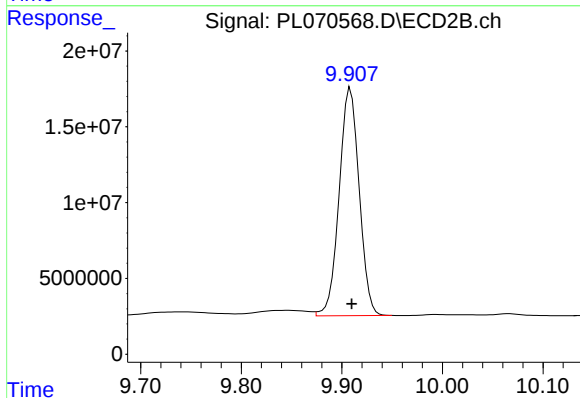
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.001 min
Response: 164367066
Conc: 95.13 ng/ml



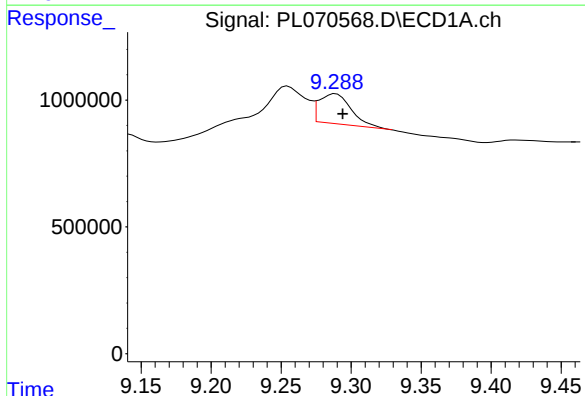
#20 Methoxychlor

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 89935387
Conc: 221.88 ng/ml



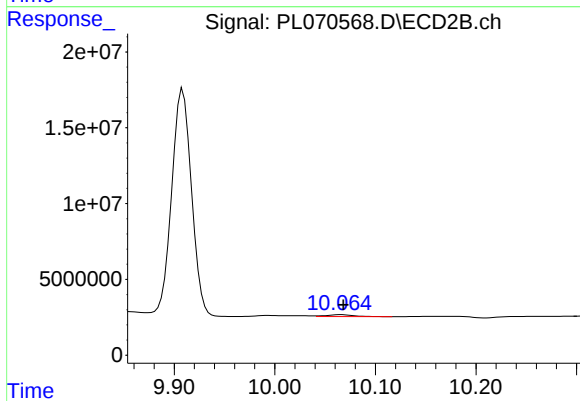
#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 207621941
Conc: 210.41 ng/ml



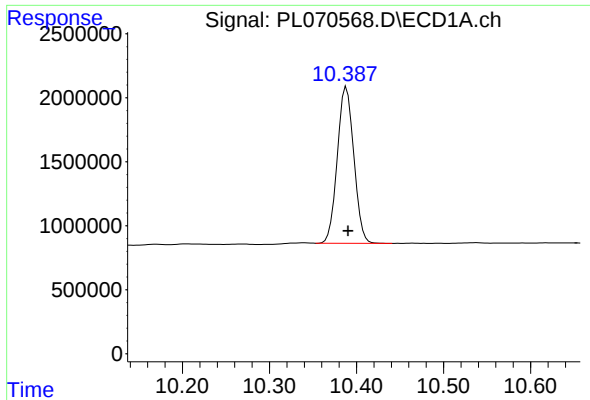
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: -0.005 min
Response: 1841299
Conc: 2.23 ng/ml



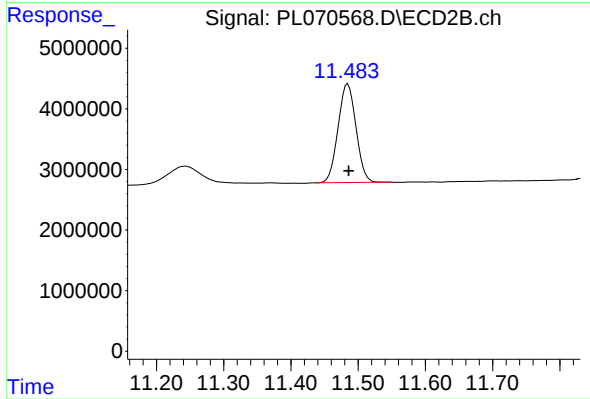
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 2337669
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.002 min
Response: 16123102
Conc: 21.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.002 min
Response: 30088500
Conc: 20.86 ng/ml