

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102621\
 Data File : PL070547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 02:48
 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 08:34:10 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

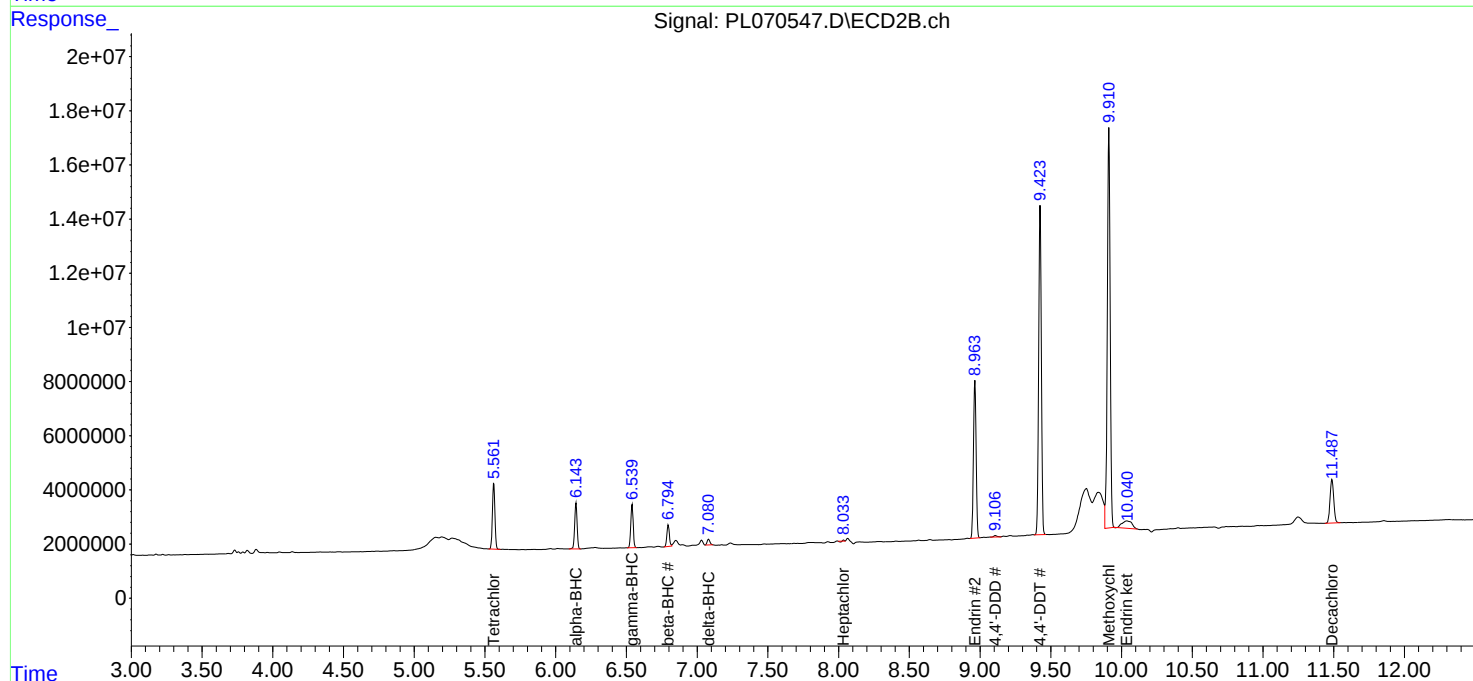
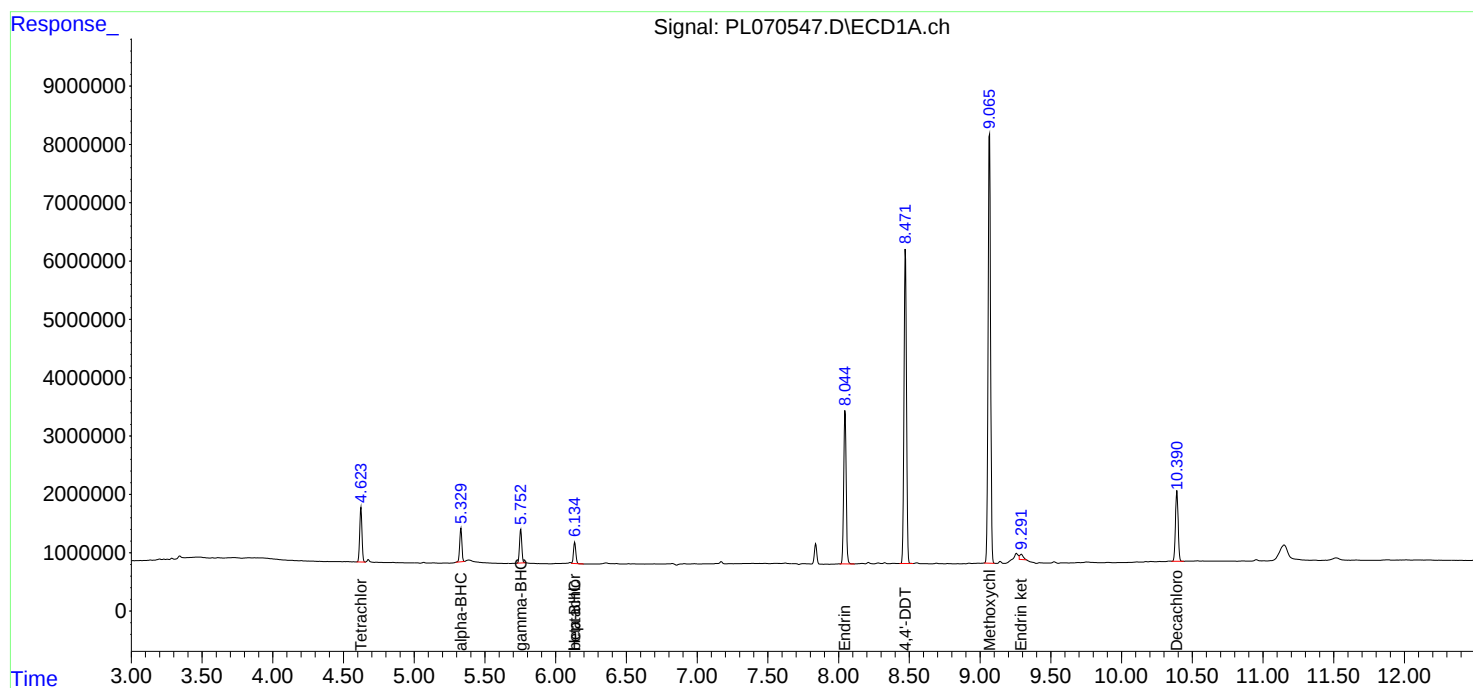
System Monitoring Compounds							
1)	SA Tetrachlo...	4.624	5.563	10226645	29819328	20.307	19.483
28)	SA Decachlor...	10.392	11.488	16064345	28971366	21.249	20.082
Target Compounds							
2)	A alpha-BHC	5.331	6.144	6118820	20120906	8.813	8.611
3)	MA gamma-BHC...	5.754	6.540	6395673	19173883	9.114	8.776
4)	MA Heptachlor	6.135f	0.000	4104692	0	5.344	N.D. #
6)	B beta-BHC	6.135	6.796	4104692	9880508	11.712	9.374
7)	B delta-BHC	0.000	7.081f	0	2897781	N.D.	1.152 #
8)	B Heptachlo...	0.000	8.035	0	63572	N.D.	0.032 #
14)	MA Endrin	8.046	8.964	31987152	76265312	49.443	46.962
16)	A 4,4'-DDD	0.000	9.108	0	813549	N.D.	0.532 #
17)	MA 4,4'-DDT	8.472	9.425	64961812	157.8E6	101.720	91.339
20)	A Methoxychlor	9.066	9.911	90788711	204.8E6	223.985	207.565
21)	B Endrin ke...	9.292	10.039f	1626238	13080606	1.970	7.549 #

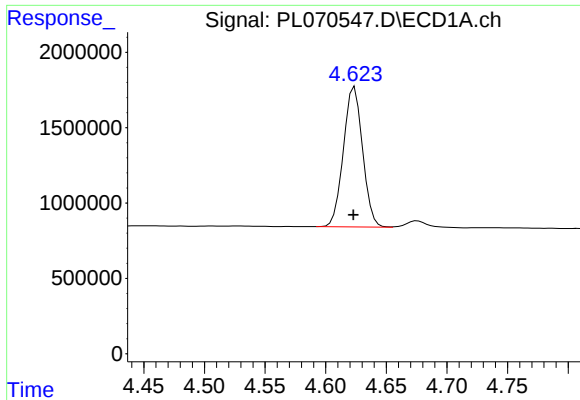
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Oct 2021 02:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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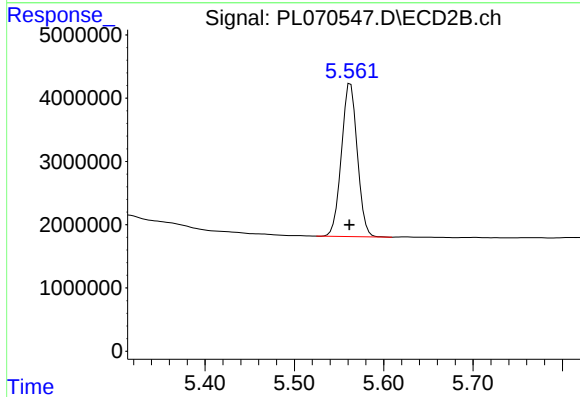
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





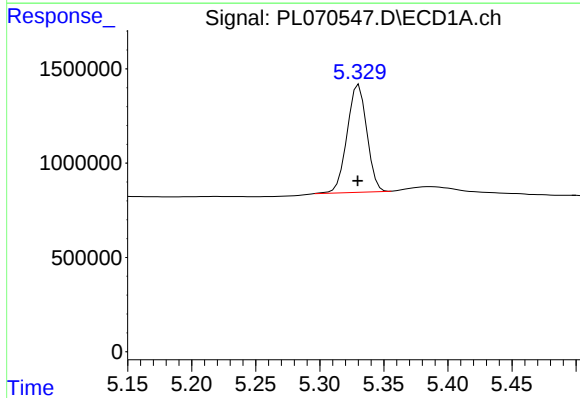
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 10226645
Conc: 20.31 ng/ml



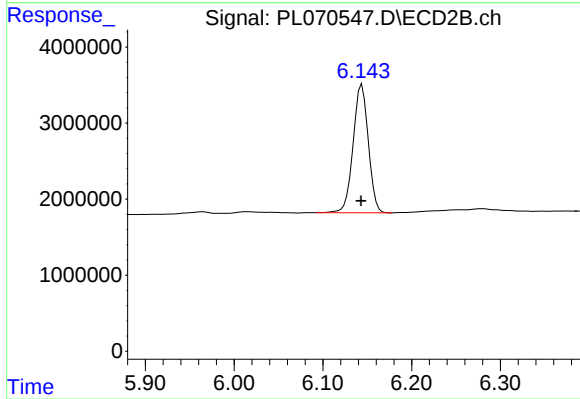
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 29819328
Conc: 19.48 ng/ml



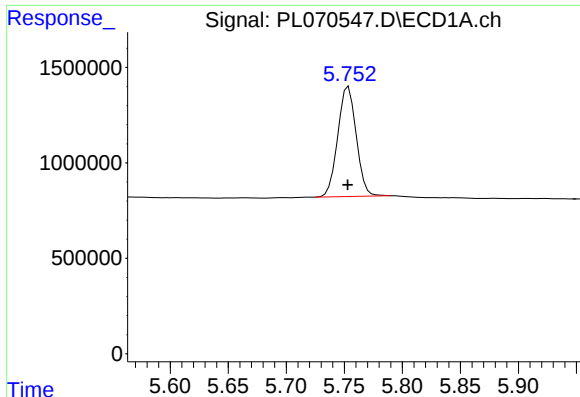
#2 alpha-BHC

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 6118820
Conc: 8.81 ng/ml



#2 alpha-BHC

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 20120906
Conc: 8.61 ng/ml



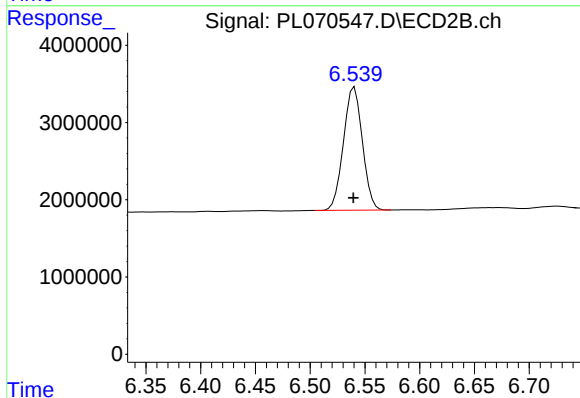
#3 gamma-BHC (Lindane)

R.T.: 5.754 min

Delta R.T.: 0.000 min

Response: 6395673

Conc: 9.11 ng/ml



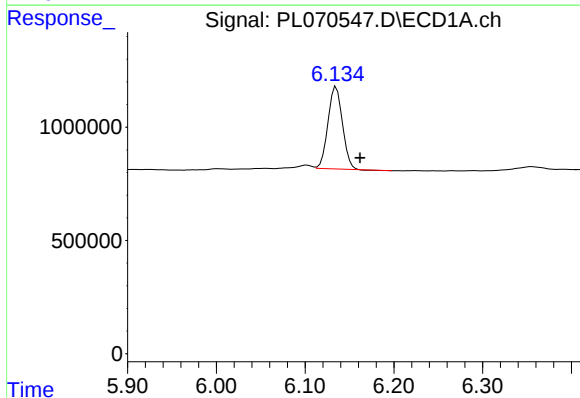
#3 gamma-BHC (Lindane)

R.T.: 6.540 min

Delta R.T.: 0.000 min

Response: 19173883

Conc: 8.78 ng/ml



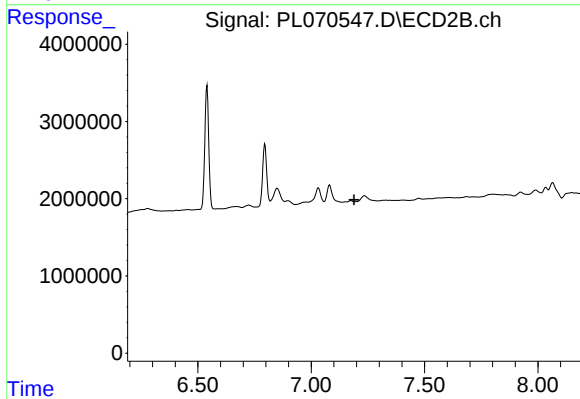
#4 Heptachlor

R.T.: 6.135 min

Delta R.T.: -0.027 min

Response: 4104692

Conc: 5.34 ng/ml



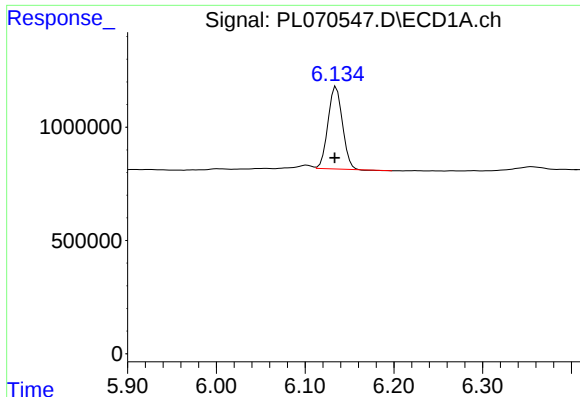
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 7.189 min

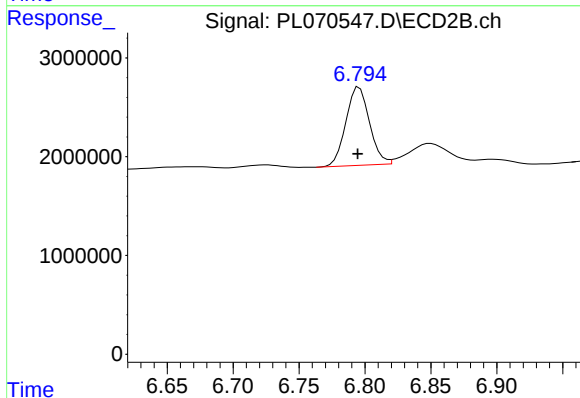
Response: 0

Conc: N.D.



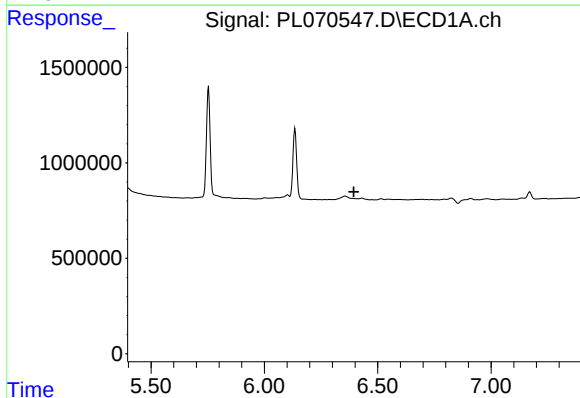
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 4104692
Conc: 11.71 ng/ml



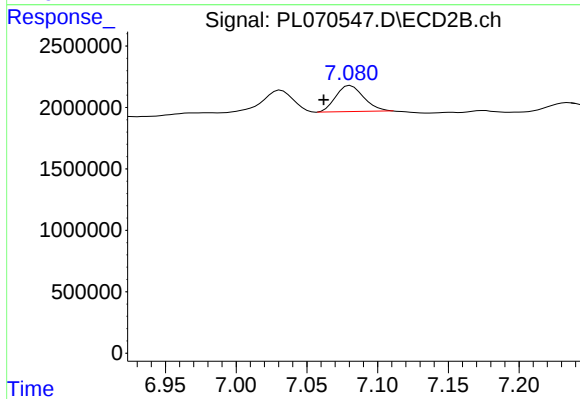
#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 9880508
Conc: 9.37 ng/ml



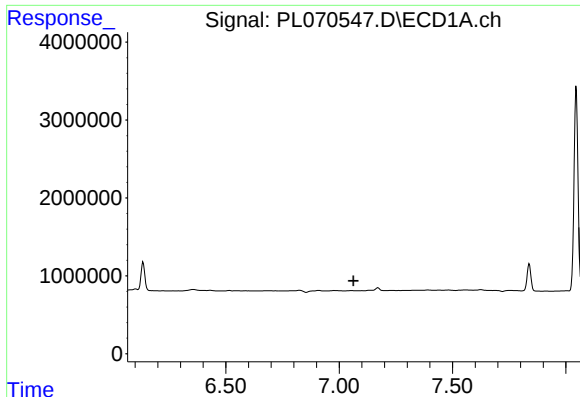
#7 delta-BHC

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



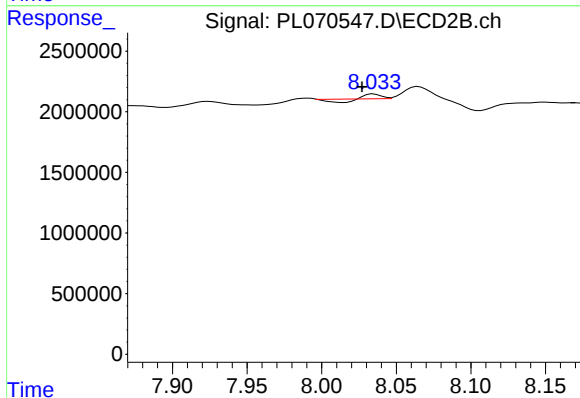
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.019 min
Response: 2897781
Conc: 1.15 ng/ml



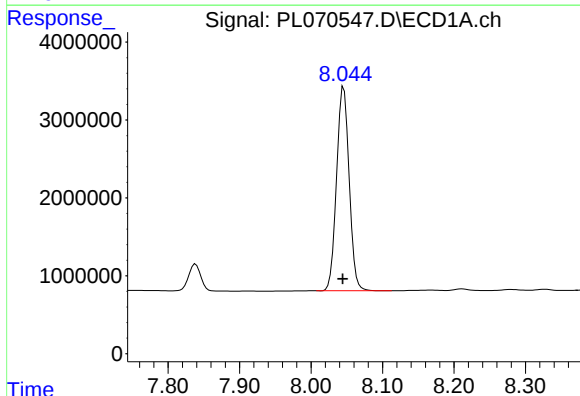
#8 Heptachlor epoxide

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



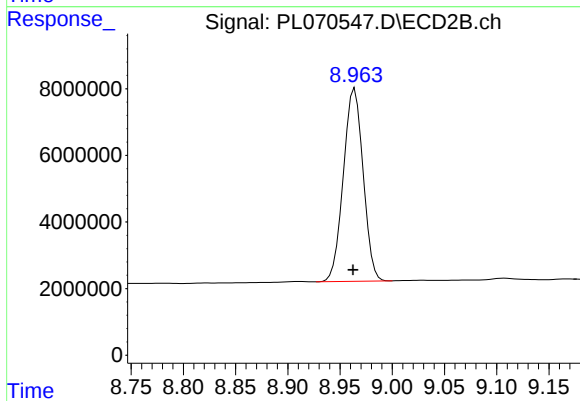
#8 Heptachlor epoxide

R.T.: 8.035 min
Delta R.T.: 0.008 min
Response: 63572
Conc: 0.03 ng/ml



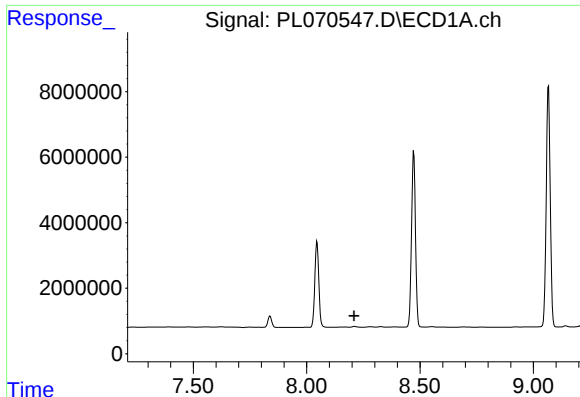
#14 Endrin

R.T.: 8.046 min
Delta R.T.: 0.001 min
Response: 31987152
Conc: 49.44 ng/ml



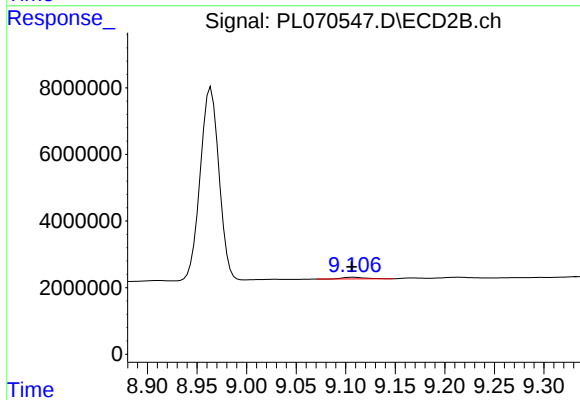
#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.001 min
Response: 76265312
Conc: 46.96 ng/ml



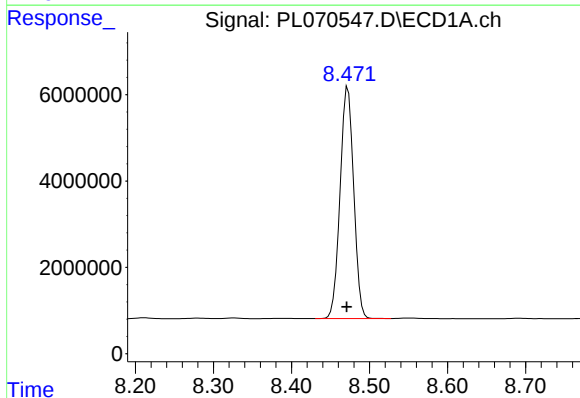
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



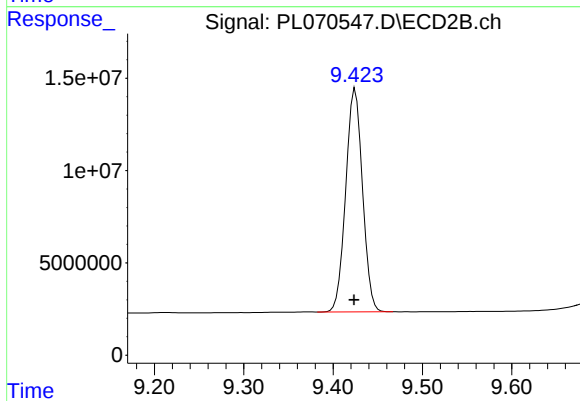
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 813549
Conc: 0.53 ng/ml



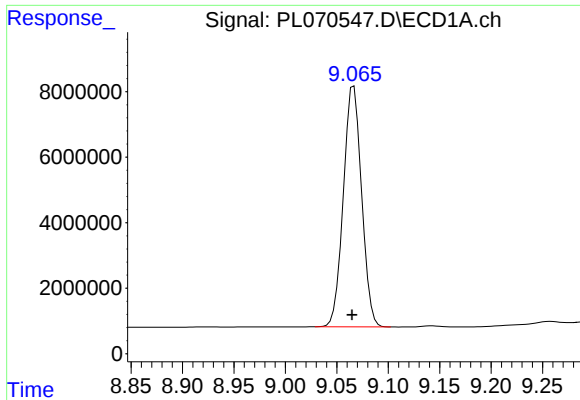
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 64961812
Conc: 101.72 ng/ml



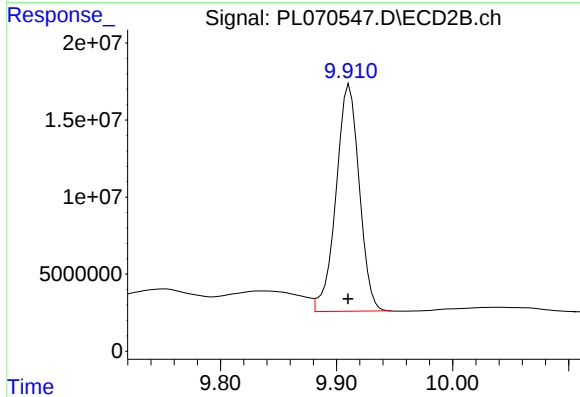
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: 0.001 min
Response: 157821688
Conc: 91.34 ng/ml



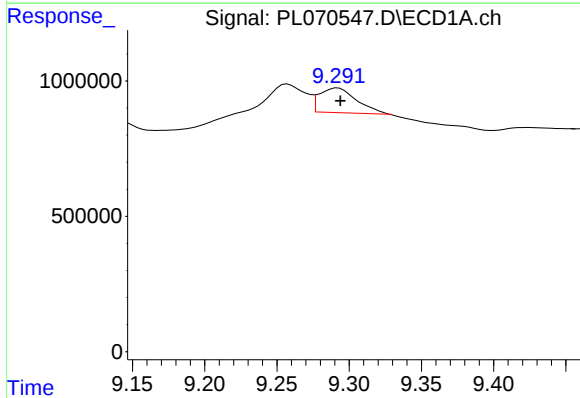
#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 90788711
Conc: 223.99 ng/ml



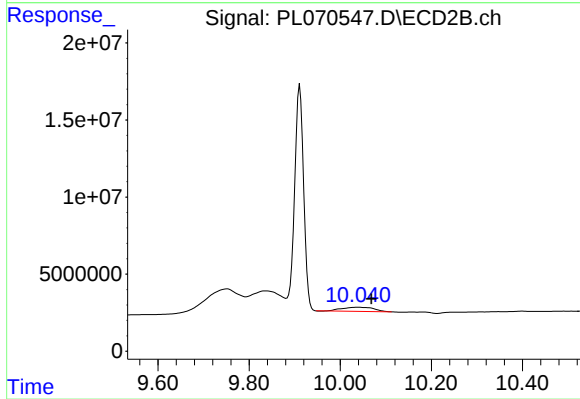
#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: 0.001 min
Response: 204818052
Conc: 207.56 ng/ml



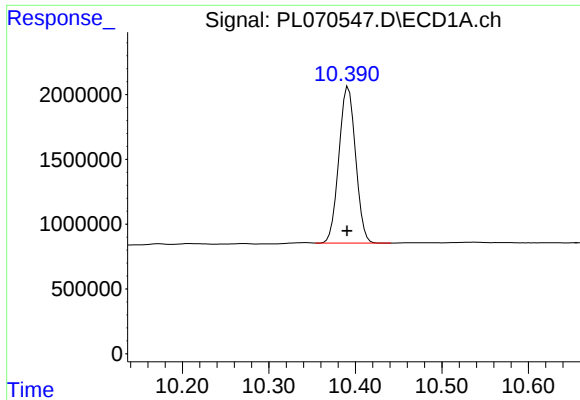
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: -0.002 min
Response: 1626238
Conc: 1.97 ng/ml



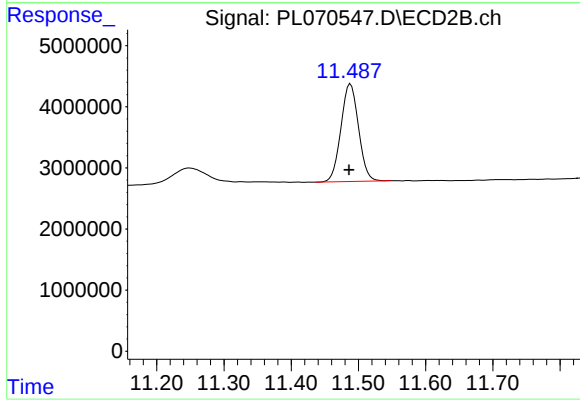
#21 Endrin ketone

R.T.: 10.039 min
Delta R.T.: -0.029 min
Response: 13080606
Conc: 7.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.002 min
Response: 16064345
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.002 min
Response: 28971366
Conc: 20.08 ng/ml