

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 18:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:15:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	40972203	55175155	21.485	21.610
28)	SA Decachlor...	8.770	7.634	28902848	42443246	19.213	22.408
Target Compounds							
2)	A alpha-BHC	3.781	3.055	28197677	41295730	9.820	10.457
3)	MA gamma-BHC...	4.114	3.375	27968812	38483757	10.468	10.707
6)	B beta-BHC	4.329	3.676	13658924	17817674	11.857	12.418
14)	MA Endrin	6.348	5.365	94483802	135.8E6	49.785	52.113
16)	A 4,4'-DDD	6.496	5.526	4932037	7503067	2.959	3.416
17)	MA 4,4'-DDT	6.805	5.770	188.1E6	247.7E6	104.937	114.181m
18)	B Endrin al...	6.710	5.841	2270836	4092723	1.561	2.181 #
20)	A Methoxychlor	7.290	6.348	241.5E6	294.7E6	262.226	259.655
21)	B Endrin ke...	7.428	6.558	4717477	10184497	2.507	3.940 #

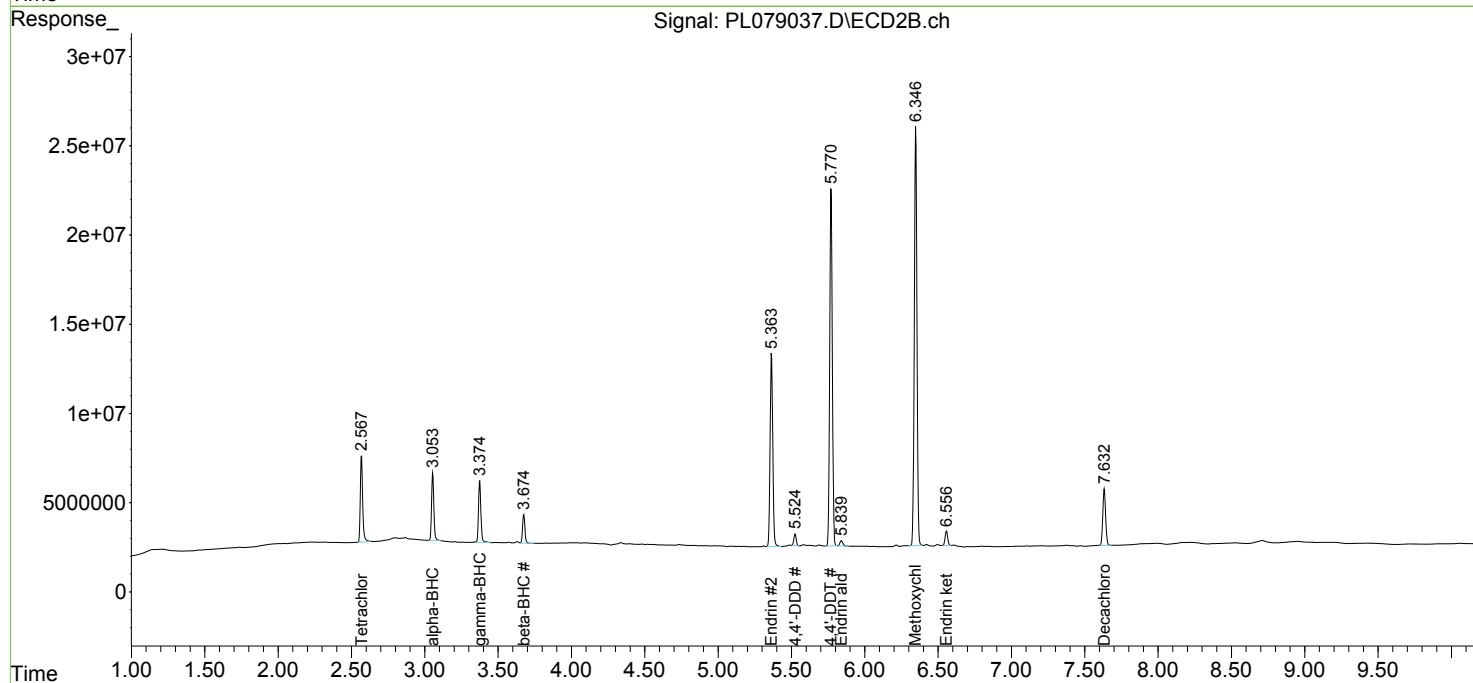
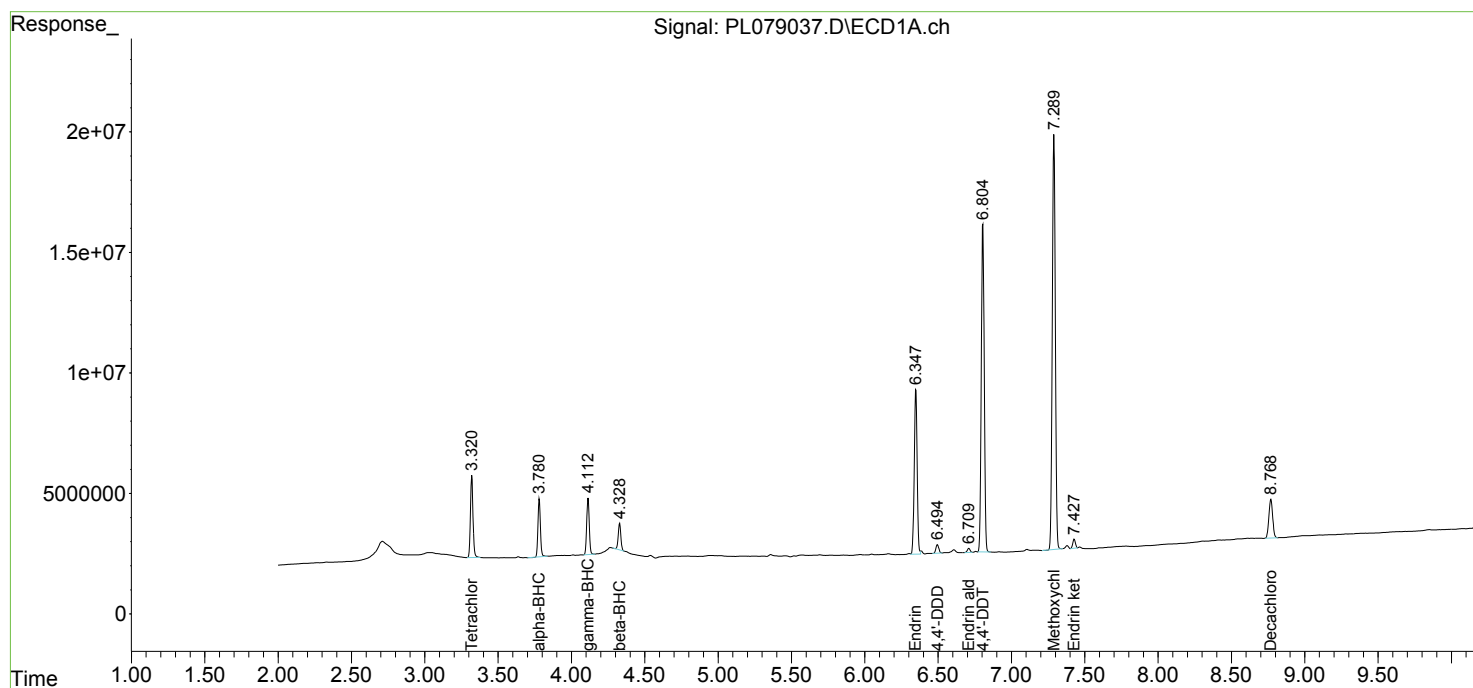
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

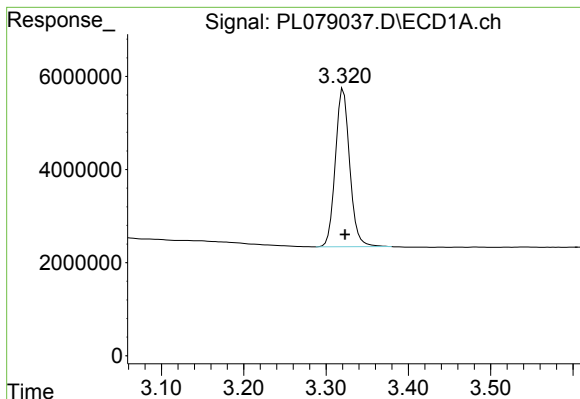
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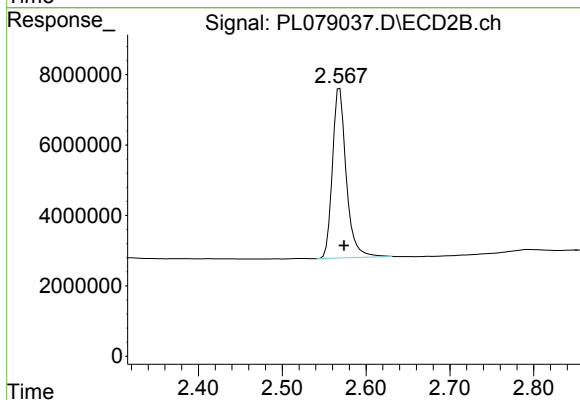




#1 Tetrachloro-m-xylene

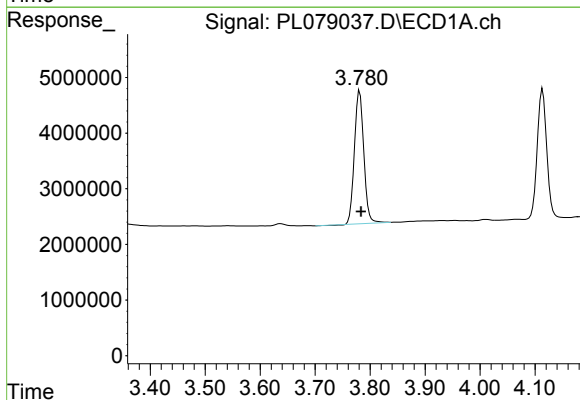
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40972203
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



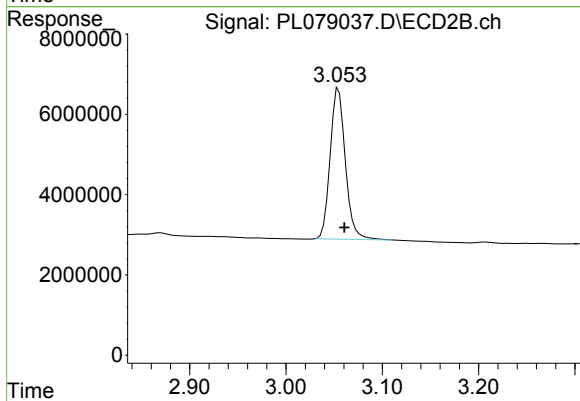
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 55175155
Conc: 21.61 ng/ml



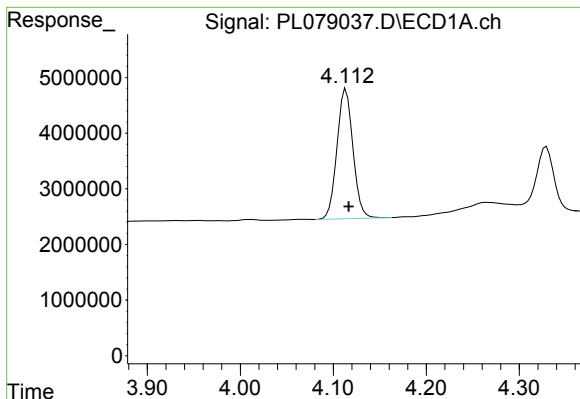
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 28197677
Conc: 9.82 ng/ml



#2 alpha-BHC

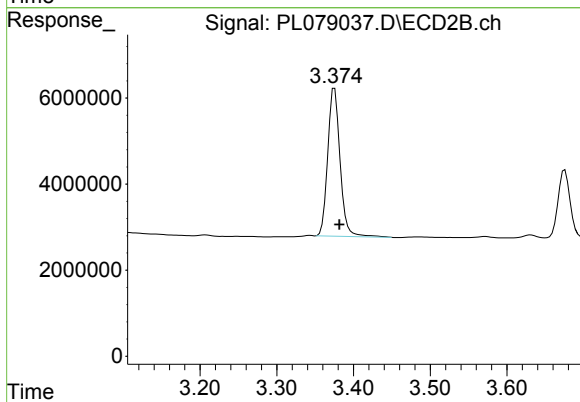
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 41295730
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

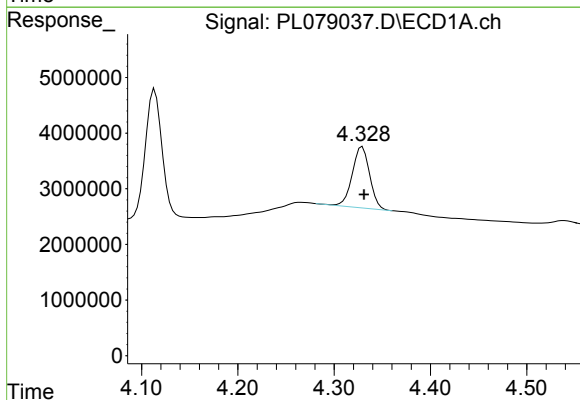
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 27968812
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



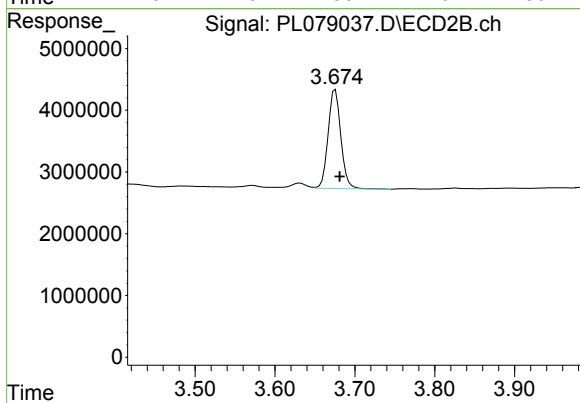
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 38483757
Conc: 10.71 ng/ml



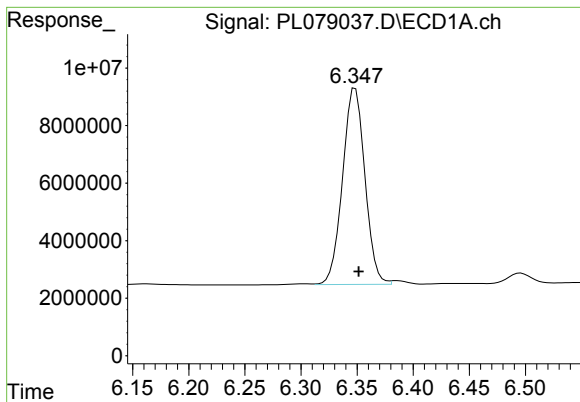
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 13658924
Conc: 11.86 ng/ml



#6 beta-BHC

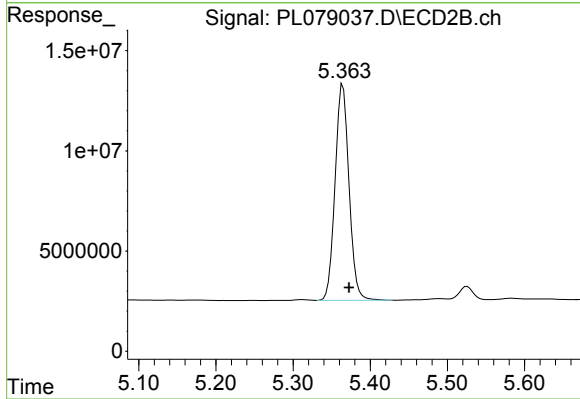
R.T.: 3.676 min
Delta R.T.: -0.006 min
Response: 17817674
Conc: 12.42 ng/ml



#14 Endrin

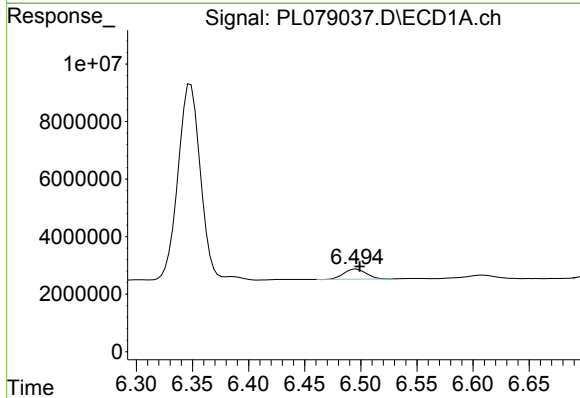
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 94483802
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



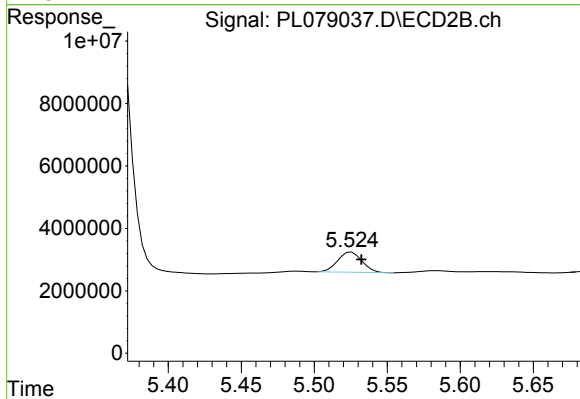
#14 Endrin

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 135767793
Conc: 52.11 ng/ml



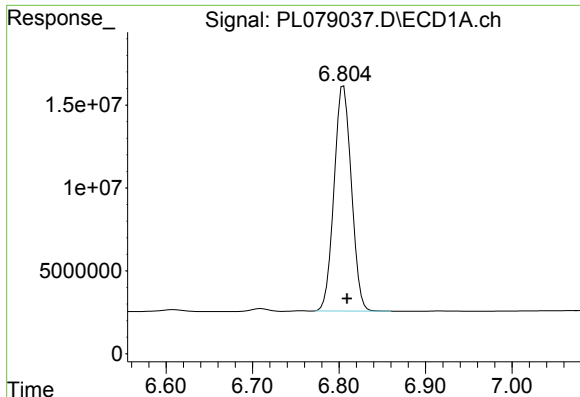
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 4932037
Conc: 2.96 ng/ml



#16 4,4'-DDD

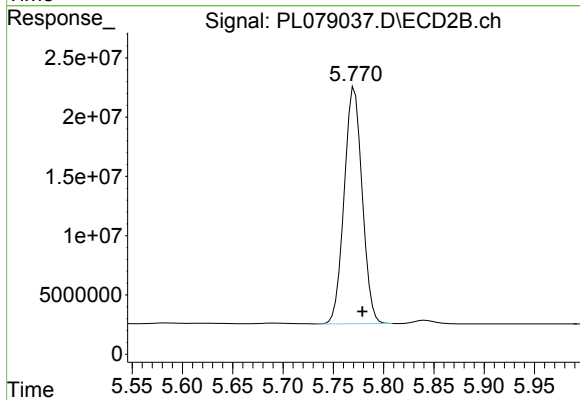
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 7503067
Conc: 3.42 ng/ml



#17 4,4'-DDT

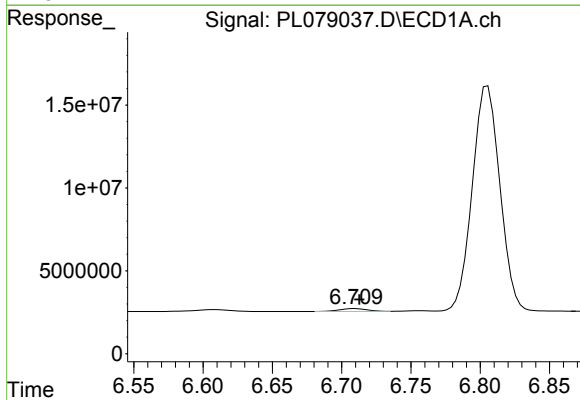
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 188081317
Conc: 104.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



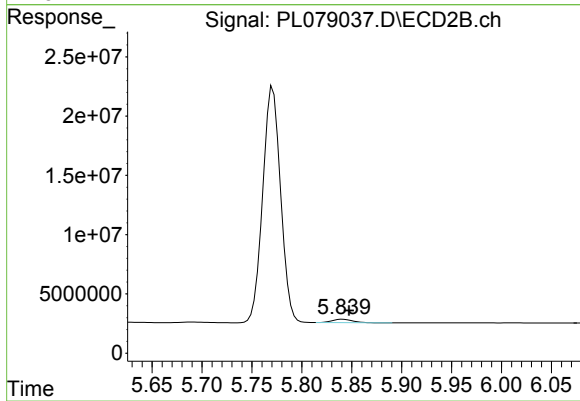
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 247673678
Conc: 114.18 ng/ml m



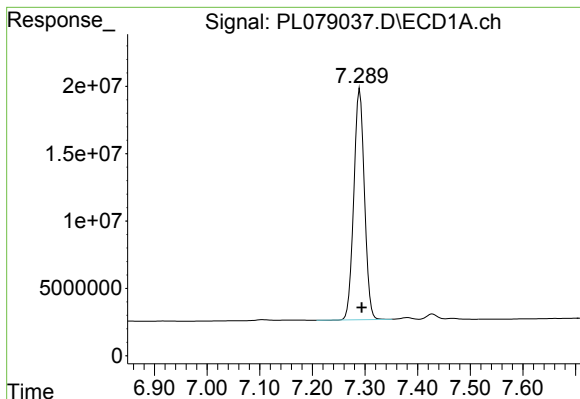
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 2270836
Conc: 1.56 ng/ml



#18 Endrin aldehyde

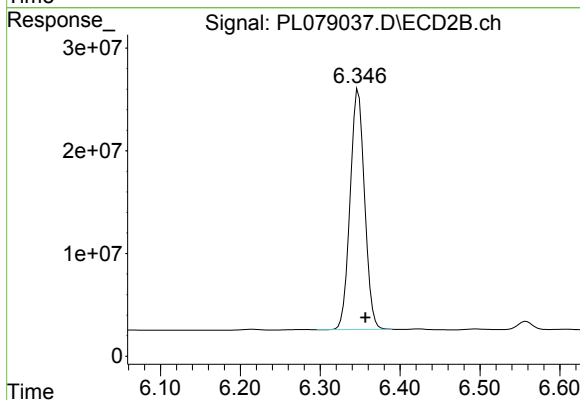
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 4092723
Conc: 2.18 ng/ml



#20 Methoxychlor

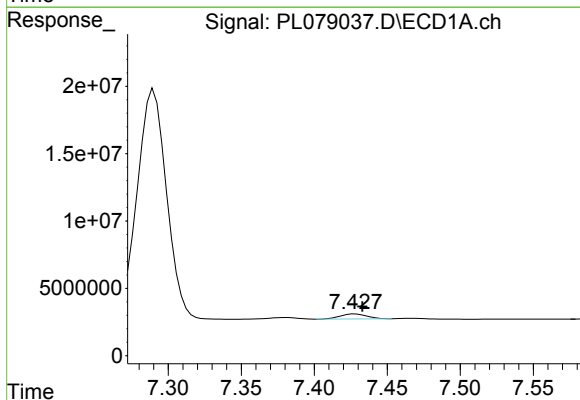
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 241480920
Conc: 262.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



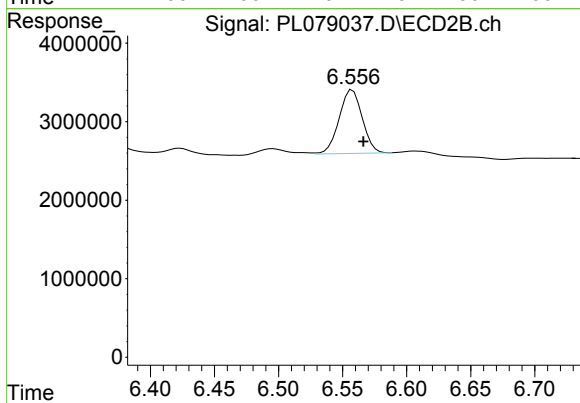
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 294655358
Conc: 259.65 ng/ml



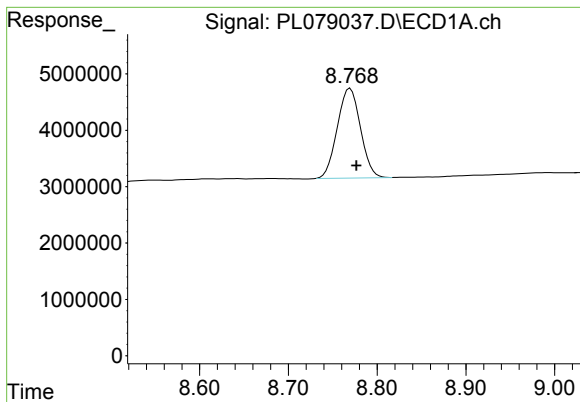
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 4717477
Conc: 2.51 ng/ml



#21 Endrin ketone

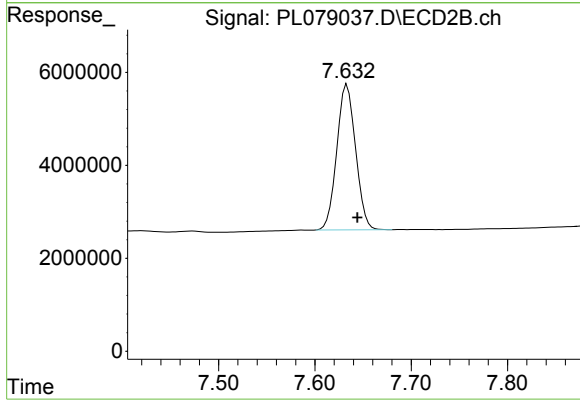
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 10184497
Conc: 3.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 28902848
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 42443246
Conc: 22.41 ng/ml