

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 16:33
 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 02 22:37:26 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	37466135	55041907	19.646	21.558
28)	SA Decachlor...	8.772	7.638	28690924	43341816	19.072	22.882
Target Compounds							
2)	A alpha-BHC	3.781	3.055	25278057	41717647	8.803	10.564
3)	MA gamma-BHC...	4.114	3.376	24376174	38536902	9.124	10.722
6)	B beta-BHC	4.328	3.676	11949379	17457721	10.373	12.167
14)	MA Endrin	6.349	5.367	86161775	138.5E6	45.400	53.143
16)	A 4,4'-DDD	6.496	5.527	1940274	2859123	1.164	1.302
17)	MA 4,4'-DDT	6.807	5.774	170.9E6	239.4E6	95.349	110.385
18)	B Endrin al...	6.710	5.843	1947028	3451411	1.338	1.839 #
20)	A Methoxychlor	7.291	6.351	221.3E6	310.9E6	240.339	273.932
21)	B Endrin ke...	7.429	6.560	3429451	9088878	1.823	3.516 #

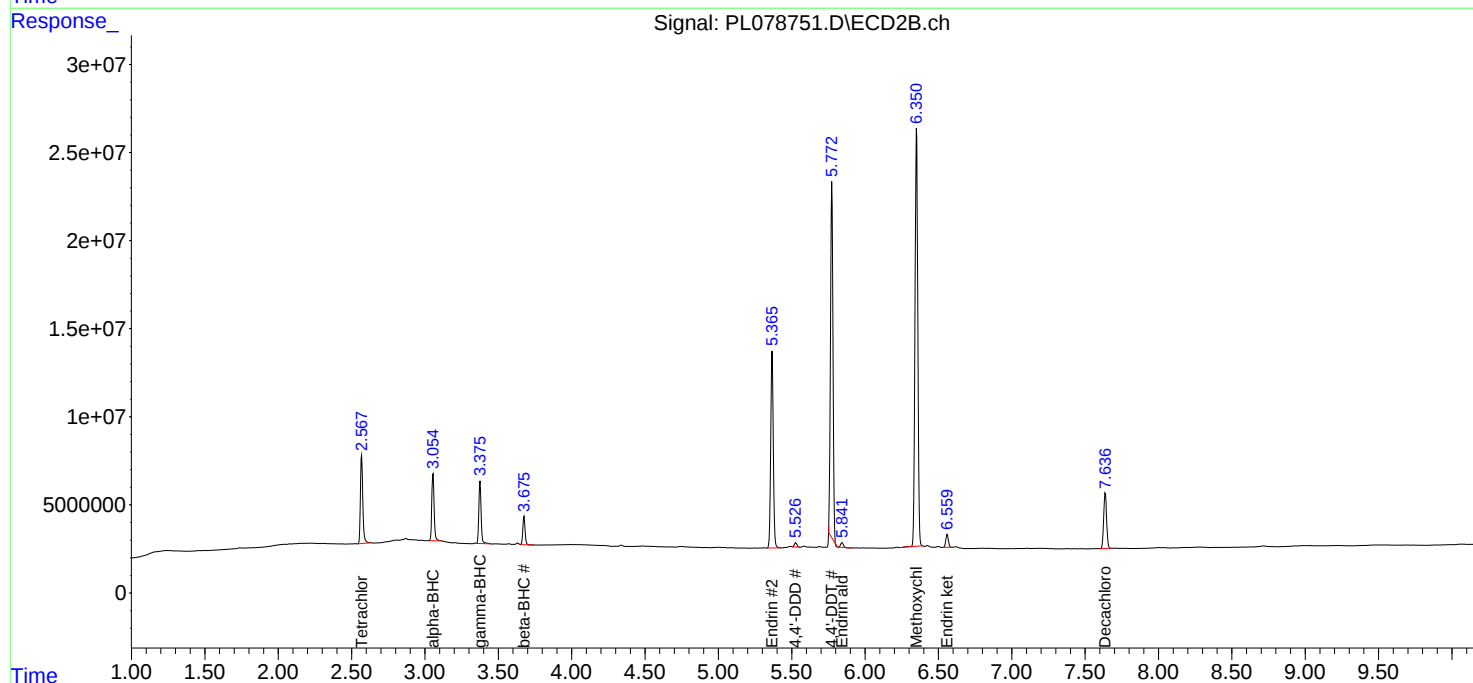
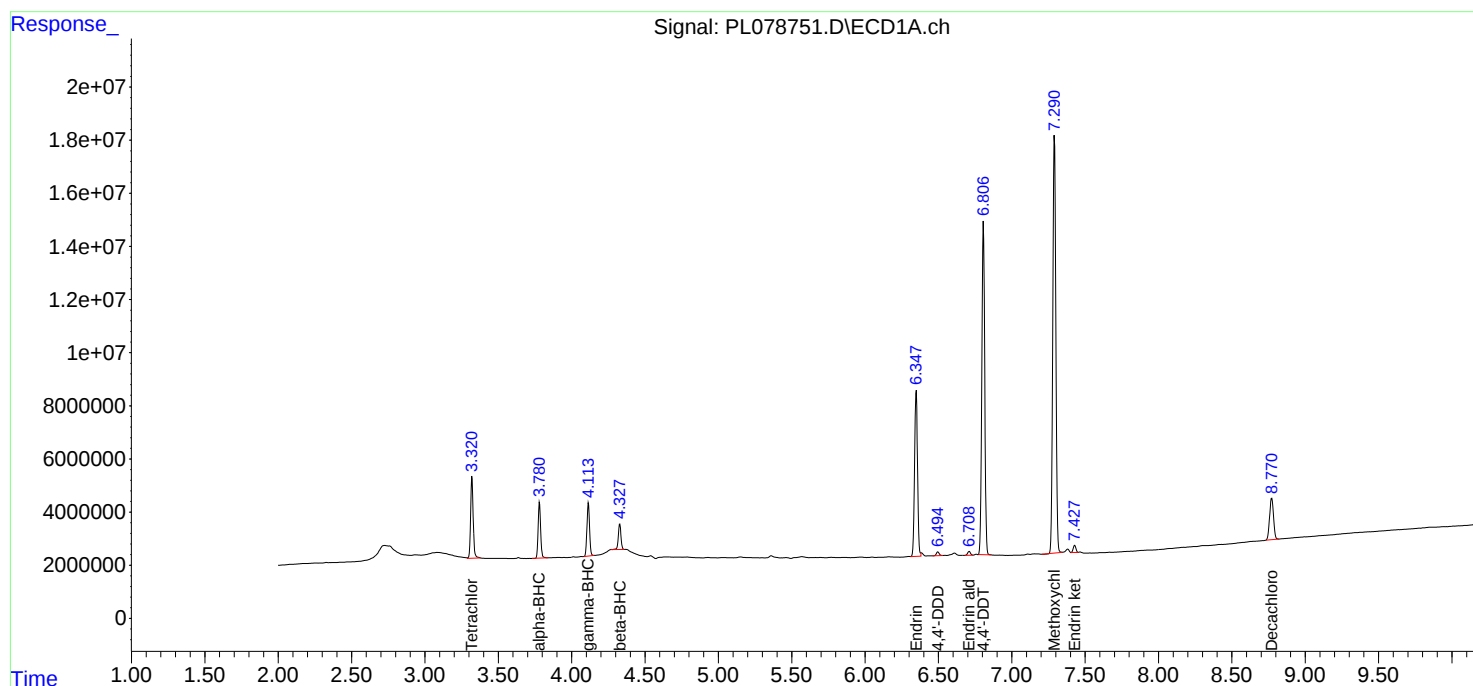
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

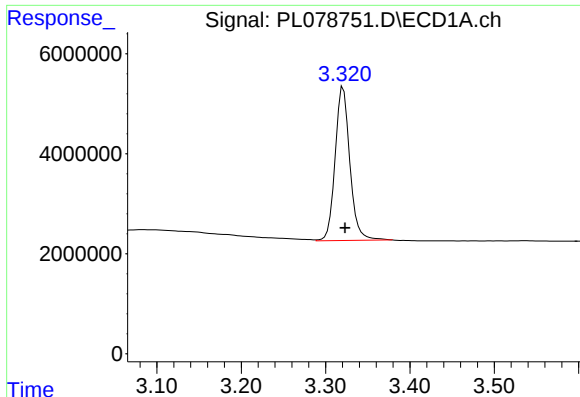
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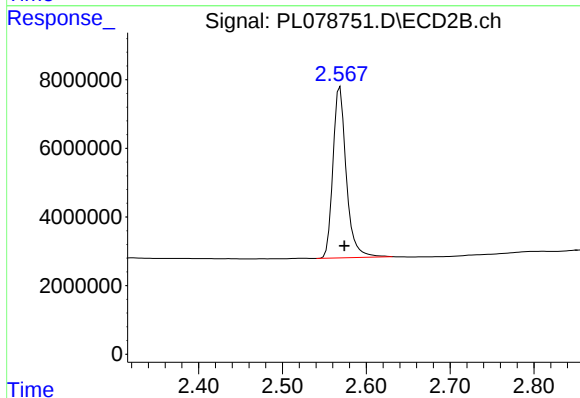




#1 Tetrachloro-m-xylene

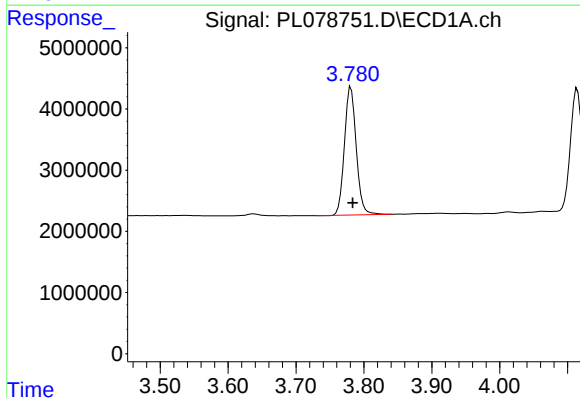
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 37466135
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



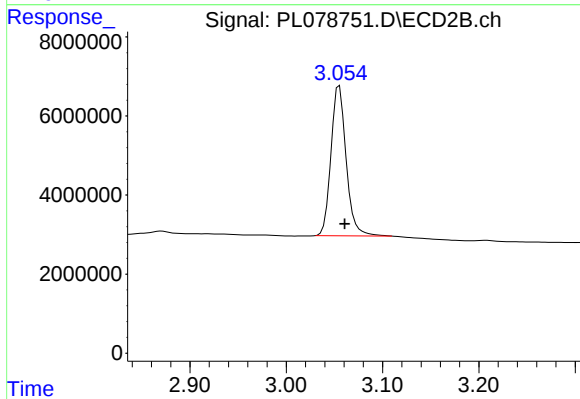
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 55041907
Conc: 21.56 ng/ml



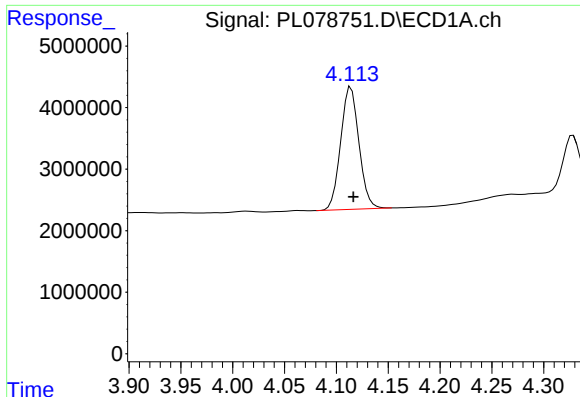
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 25278057
Conc: 8.80 ng/ml



#2 alpha-BHC

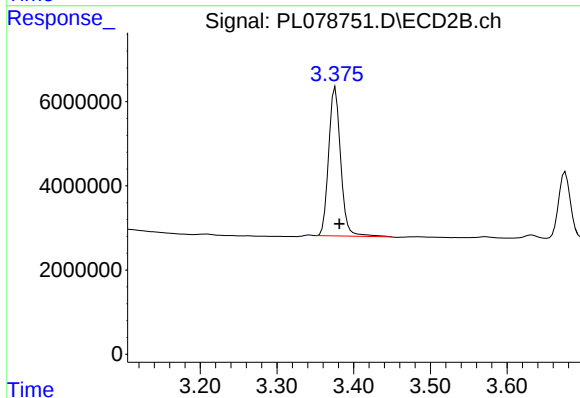
R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 41717647
Conc: 10.56 ng/ml



#3 gamma-BHC (Lindane)

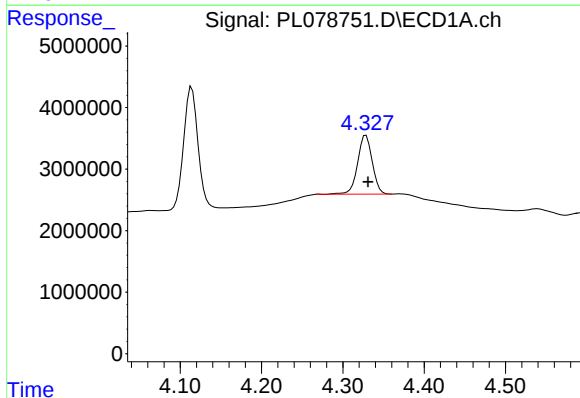
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 24376174
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



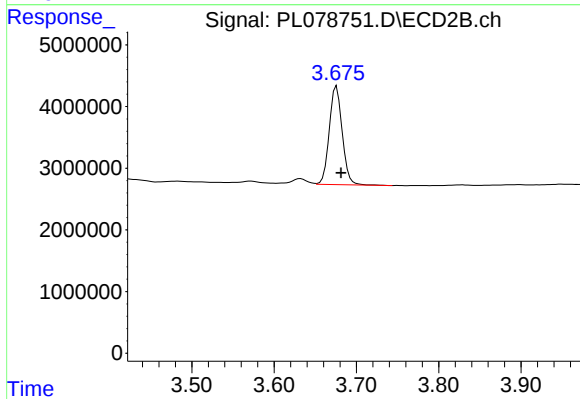
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 38536902
Conc: 10.72 ng/ml



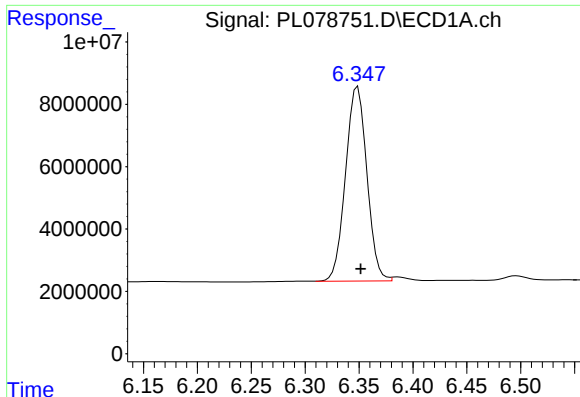
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 11949379
Conc: 10.37 ng/ml



#6 beta-BHC

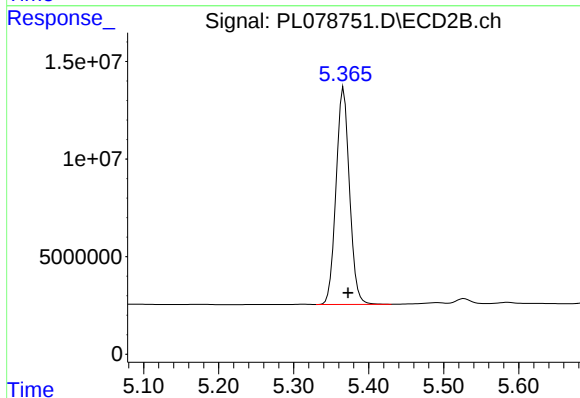
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 17457721
Conc: 12.17 ng/ml



#14 Endrin

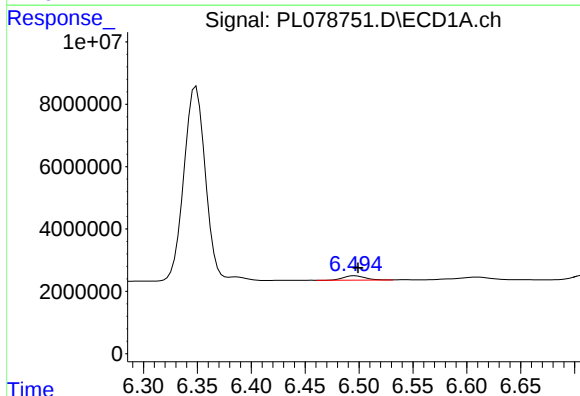
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 86161775
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



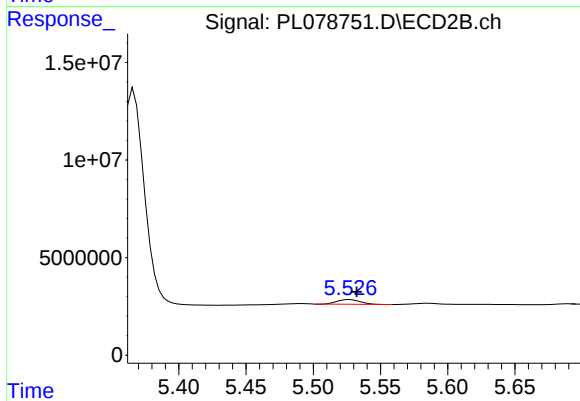
#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 138450726
Conc: 53.14 ng/ml



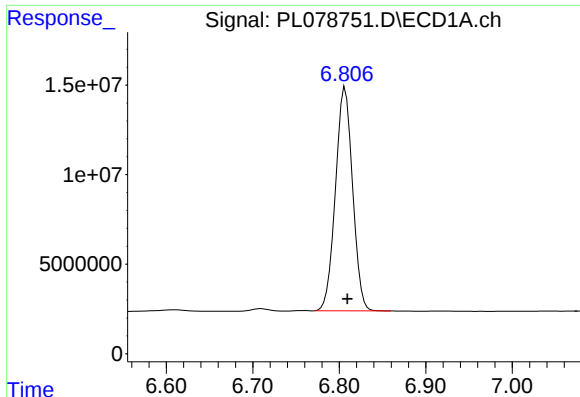
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1940274
Conc: 1.16 ng/ml



#16 4,4'-DDD

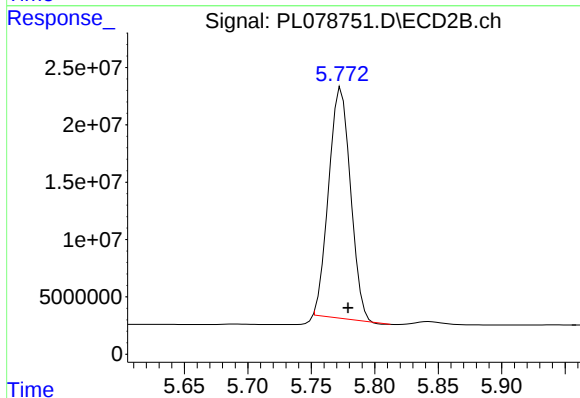
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 2859123
Conc: 1.30 ng/ml



#17 4,4'-DDT

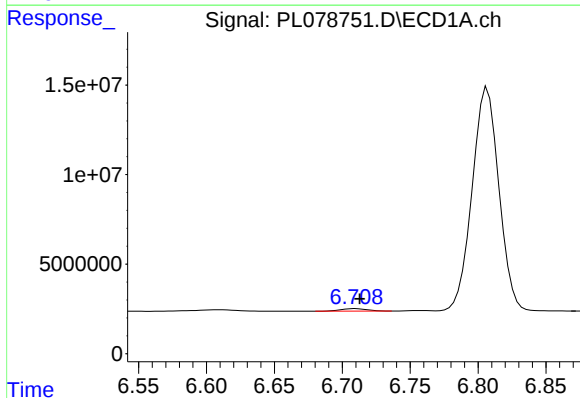
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 170895946
Conc: 95.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



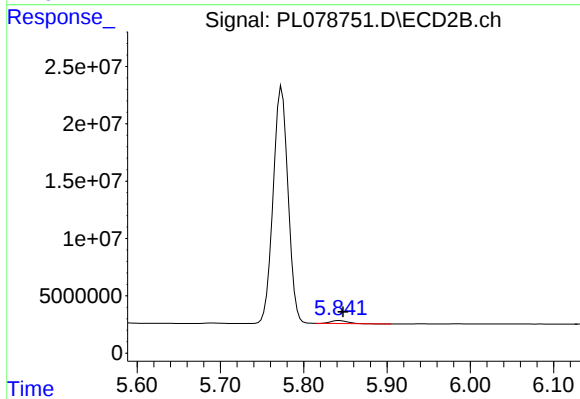
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 239440114
Conc: 110.39 ng/ml



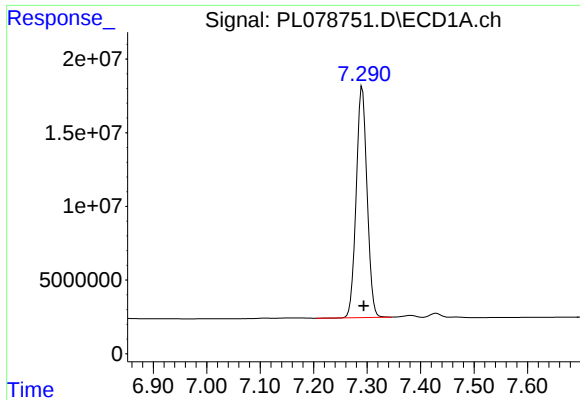
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 1947028
Conc: 1.34 ng/ml



#18 Endrin aldehyde

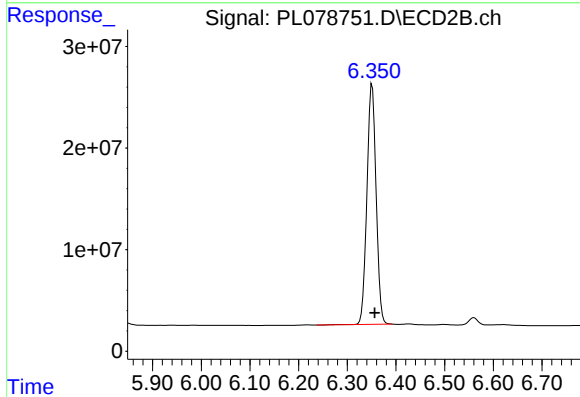
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 3451411
Conc: 1.84 ng/ml



#20 Methoxychlor

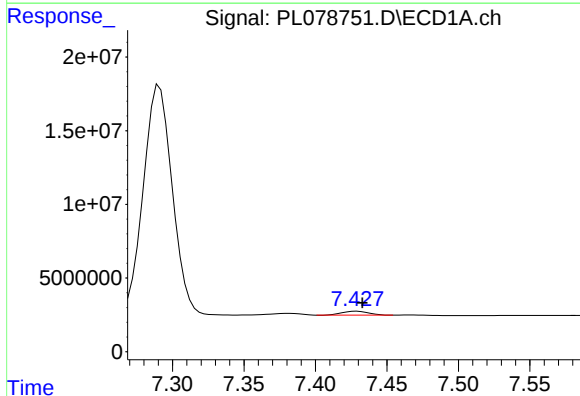
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 221325246
Conc: 240.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



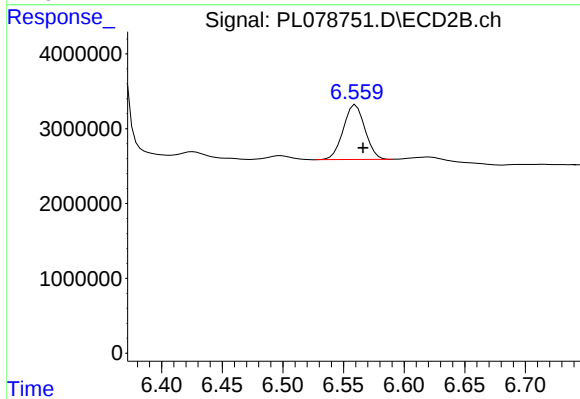
#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 310857210
Conc: 273.93 ng/ml



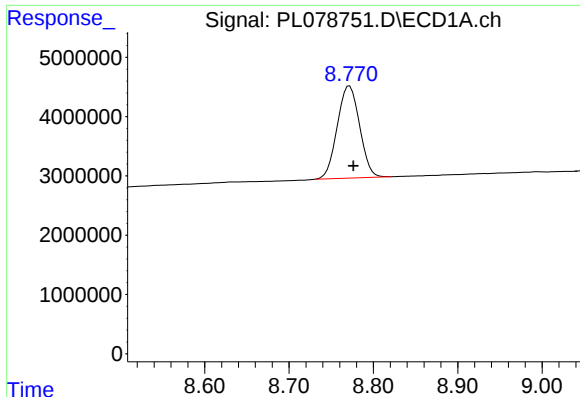
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 3429451
Conc: 1.82 ng/ml



#21 Endrin ketone

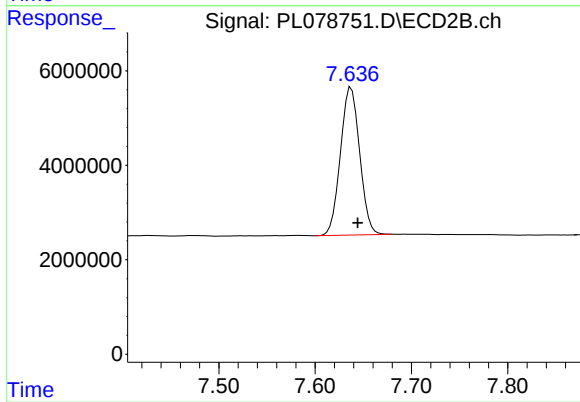
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 9088878
Conc: 3.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 28690924
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 43341816
Conc: 22.88 ng/ml