

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
 Data File : PL078308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 21:29
 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: Oct 13 01:00:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.412	2.620	35429842	56623336	21.439	21.422
28)	SA Decachlor...	8.898	7.713	33302697	47109006	21.572	21.671
Target Compounds							
2)	A alpha-BHC	3.877	3.112	24267525	44089369	9.650	10.593
3)	MA gamma-BHC...	4.212	3.435	22844068	38309904	9.796	10.994
6)	B beta-BHC	4.425	3.736	10057629	17535287	10.112	11.894
14)	MA Endrin	6.456	5.439	71128473	122.8E6	47.667	53.333
16)	A 4,4'-DDD	6.597	5.597	1213733	2268437	0.986	1.018
17)	MA 4,4'-DDT	6.908	5.845	147.4E6	245.6E6	100.701	108.214
18)	B Endrin al...	6.815	5.916	1096552	2758990	0.958	1.491 #
20)	A Methoxychlor	7.389	6.422	191.6E6	304.6E6	252.833	241.188
21)	B Endrin ke...	7.537	6.635	3603188	8290079	2.310	3.129 #

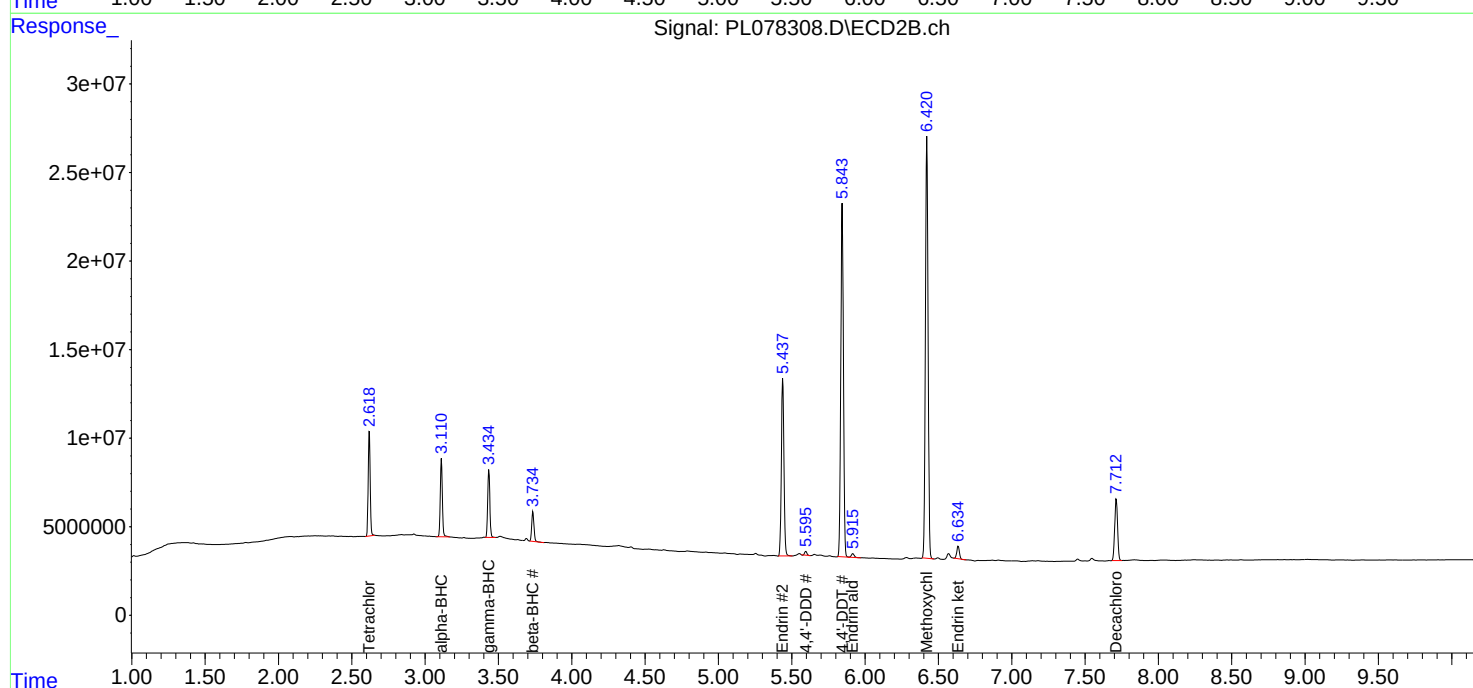
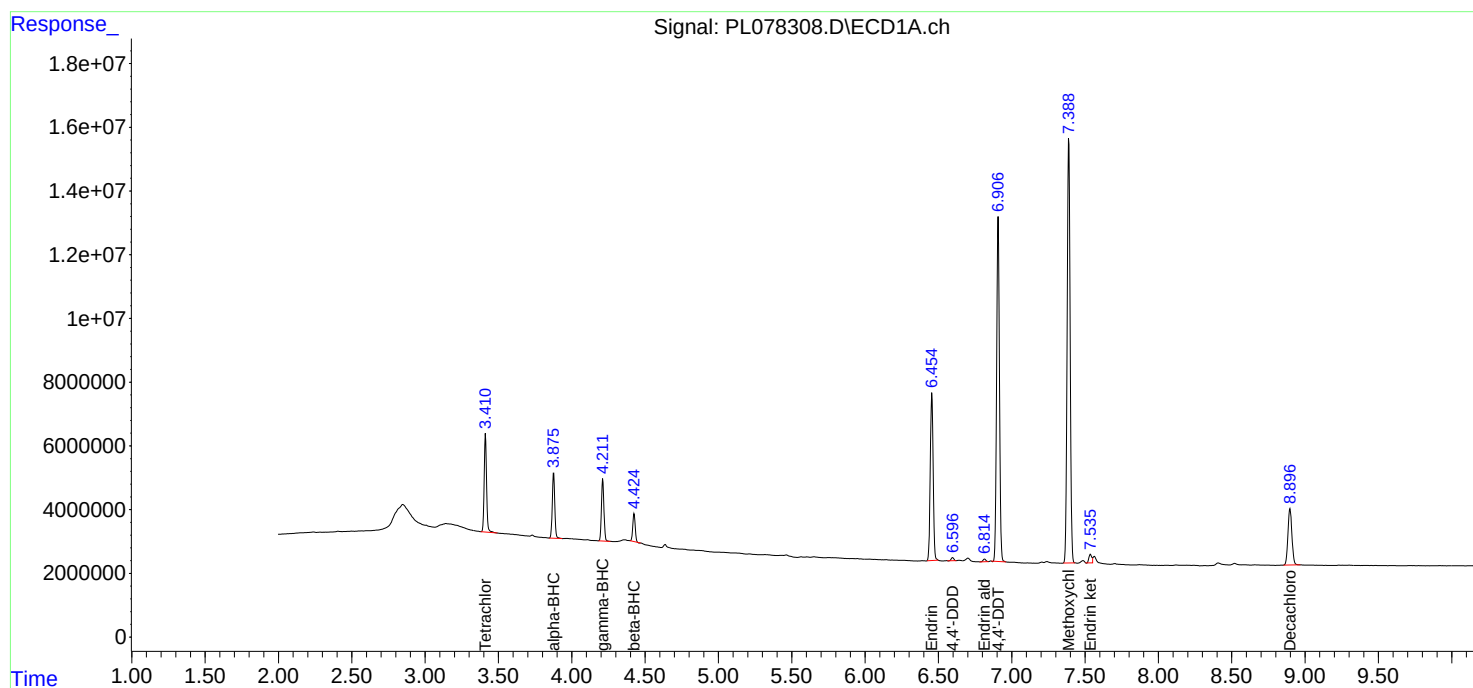
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

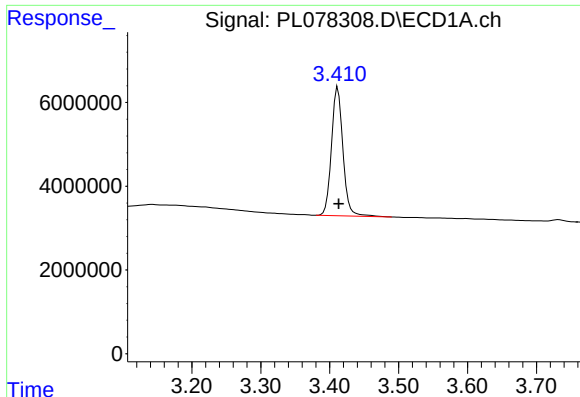
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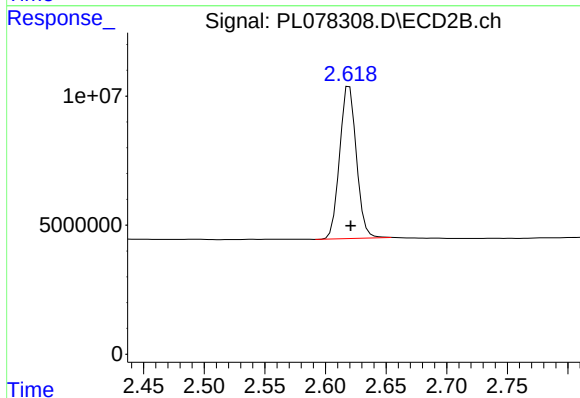




#1 Tetrachloro-m-xylene

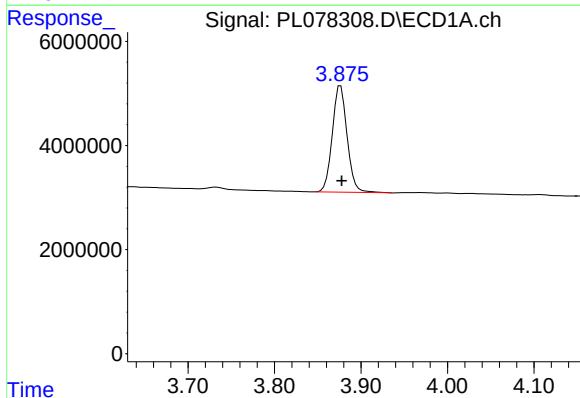
R.T.: 3.412 min
Delta R.T.: -0.001 min
Response: 35429842
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



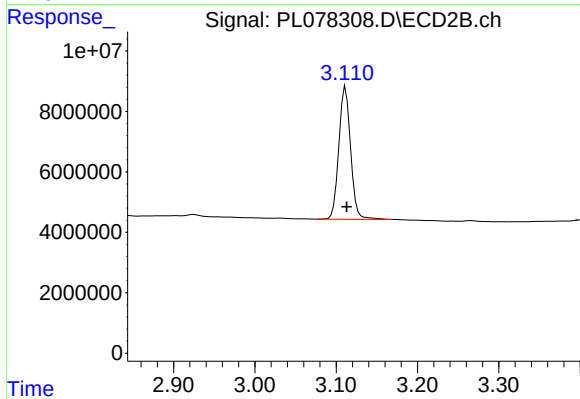
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 56623336
Conc: 21.42 ng/ml



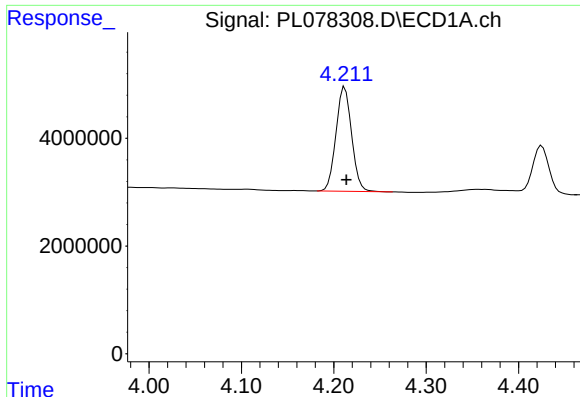
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 24267525
Conc: 9.65 ng/ml



#2 alpha-BHC

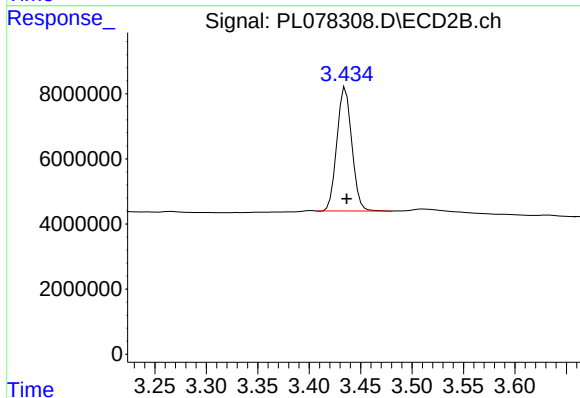
R.T.: 3.112 min
Delta R.T.: -0.001 min
Response: 44089369
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

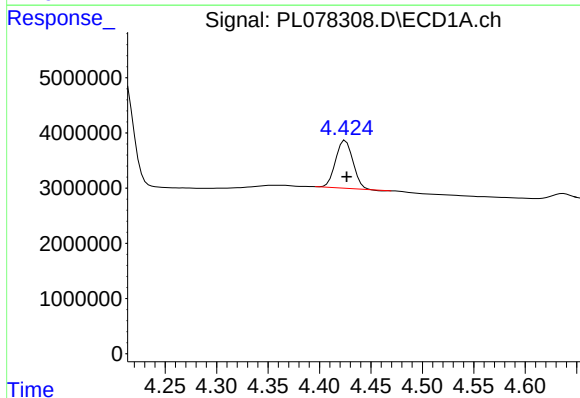
R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 22844068
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



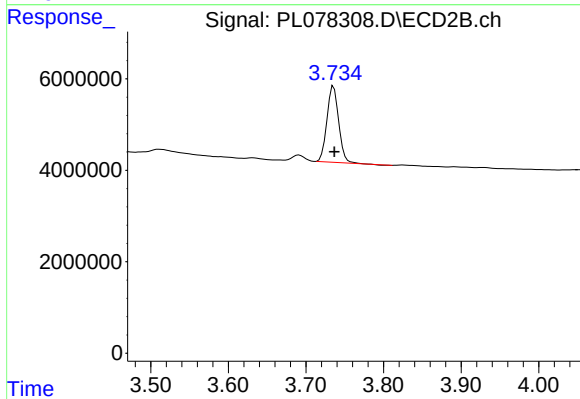
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: -0.001 min
Response: 38309904
Conc: 10.99 ng/ml



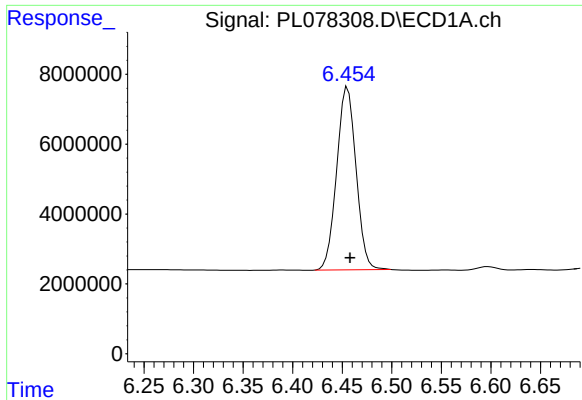
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 10057629
Conc: 10.11 ng/ml



#6 beta-BHC

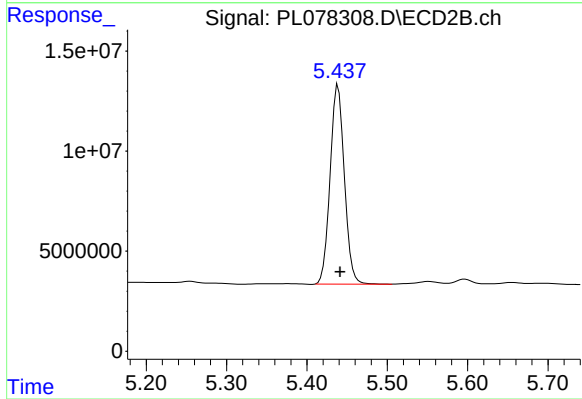
R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 17535287
Conc: 11.89 ng/ml



#14 Endrin

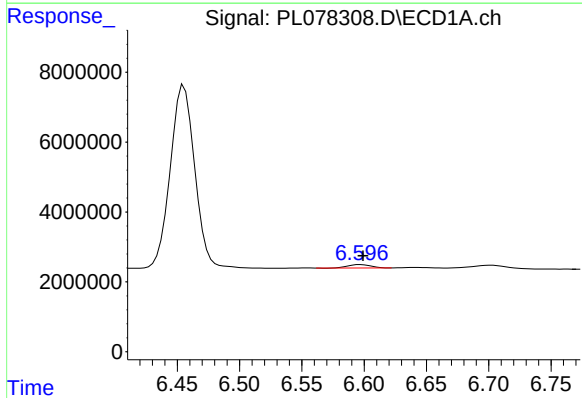
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 71128473
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



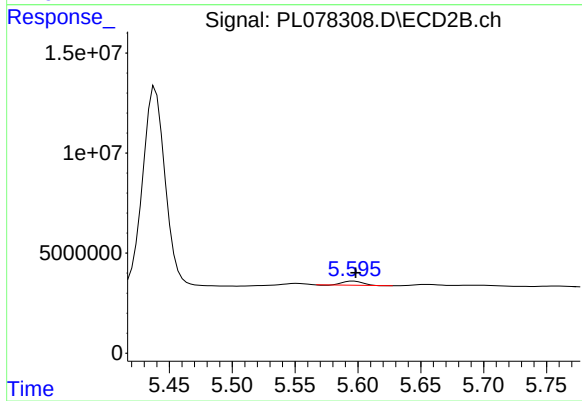
#14 Endrin

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 122845716
Conc: 53.33 ng/ml



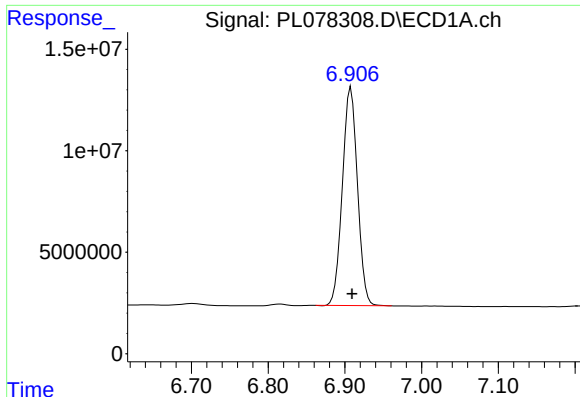
#16 4,4'-DDD

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 1213733
Conc: 0.99 ng/ml



#16 4,4'-DDD

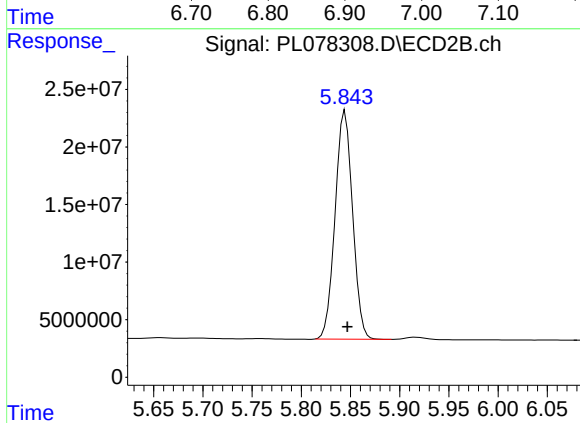
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 2268437
Conc: 1.02 ng/ml



#17 4,4'-DDT

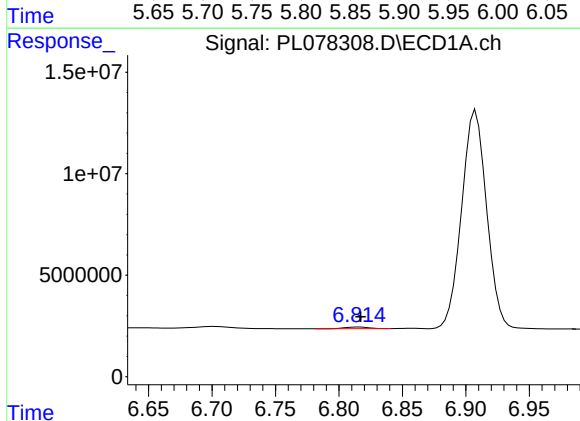
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 147421255
Conc: 100.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



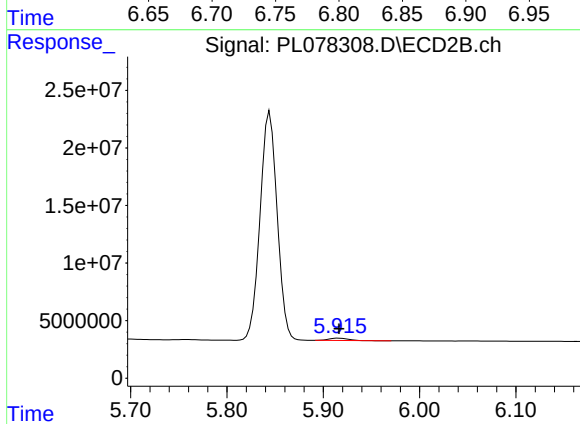
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 245635904
Conc: 108.21 ng/ml



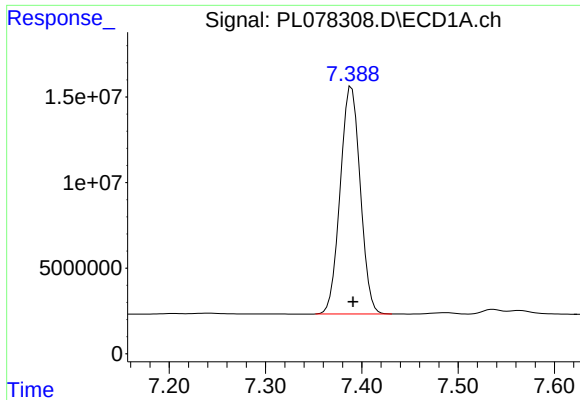
#18 Endrin aldehyde

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 1096552
Conc: 0.96 ng/ml



#18 Endrin aldehyde

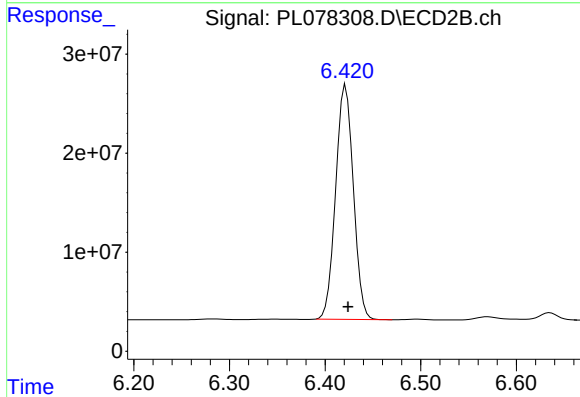
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 2758990
Conc: 1.49 ng/ml



#20 Methoxychlor

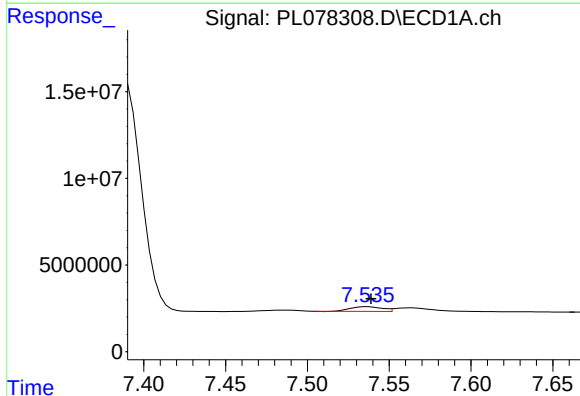
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 191574706
Conc: 252.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



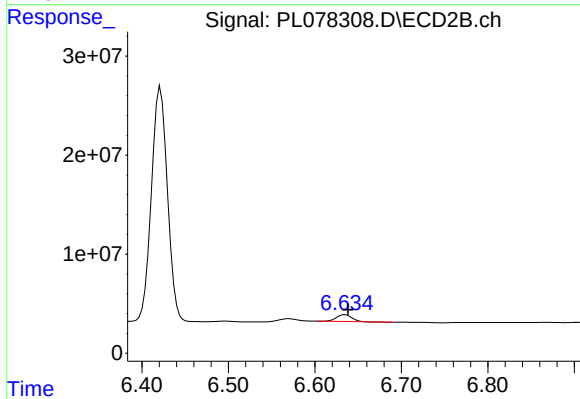
#20 Methoxychlor

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 304624557
Conc: 241.19 ng/ml



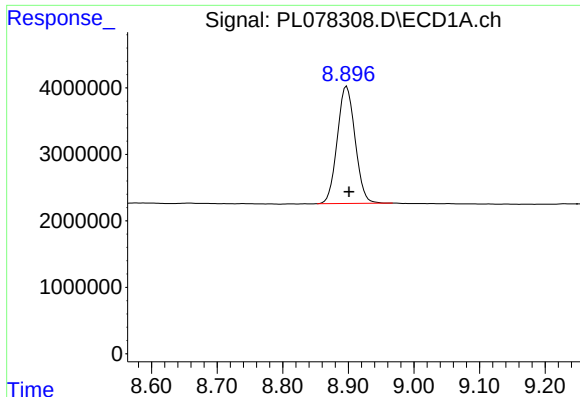
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 3603188
Conc: 2.31 ng/ml



#21 Endrin ketone

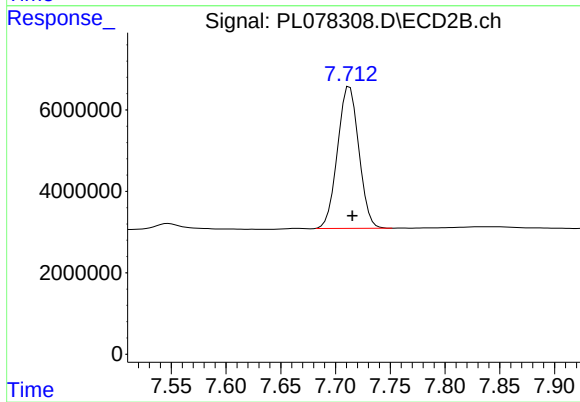
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 8290079
Conc: 3.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 33302697
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 47109006
Conc: 21.67 ng/ml