

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
 Data File : PL077875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 09:04
 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: Sep 22 18:16:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.416	2.624	37917806	71619593	23.654	24.125
28)	SA Decachlor...	8.908	7.723	29182664	52788455	22.580	21.029
Target Compounds							
2)	A alpha-BHC	3.881	3.116	26394613	54777593	11.122	12.078
3)	MA gamma-BHC...	4.217	3.441	25568408	47977796	11.557	11.881
6)	B beta-BHC	4.430	3.740	11684585	20486718	12.023	12.306
14)	MA Endrin	6.463	5.446	73401832	156.3E6	53.075	54.813
16)	A 4,4'-DDD	6.603	5.603	981146	2471624	0.838m	0.954m
17)	MA 4,4'-DDT	6.915	5.853	145.6E6	302.0E6	114.928	114.626
18)	B Endrin al...	6.822	5.922	1777559	4757855	1.681	2.306m#
20)	A Methoxychlor	7.397	6.429	184.5E6	357.5E6	279.368	261.037
21)	B Endrin ke...	7.543	6.643	3437162	9039005	2.487	2.985m

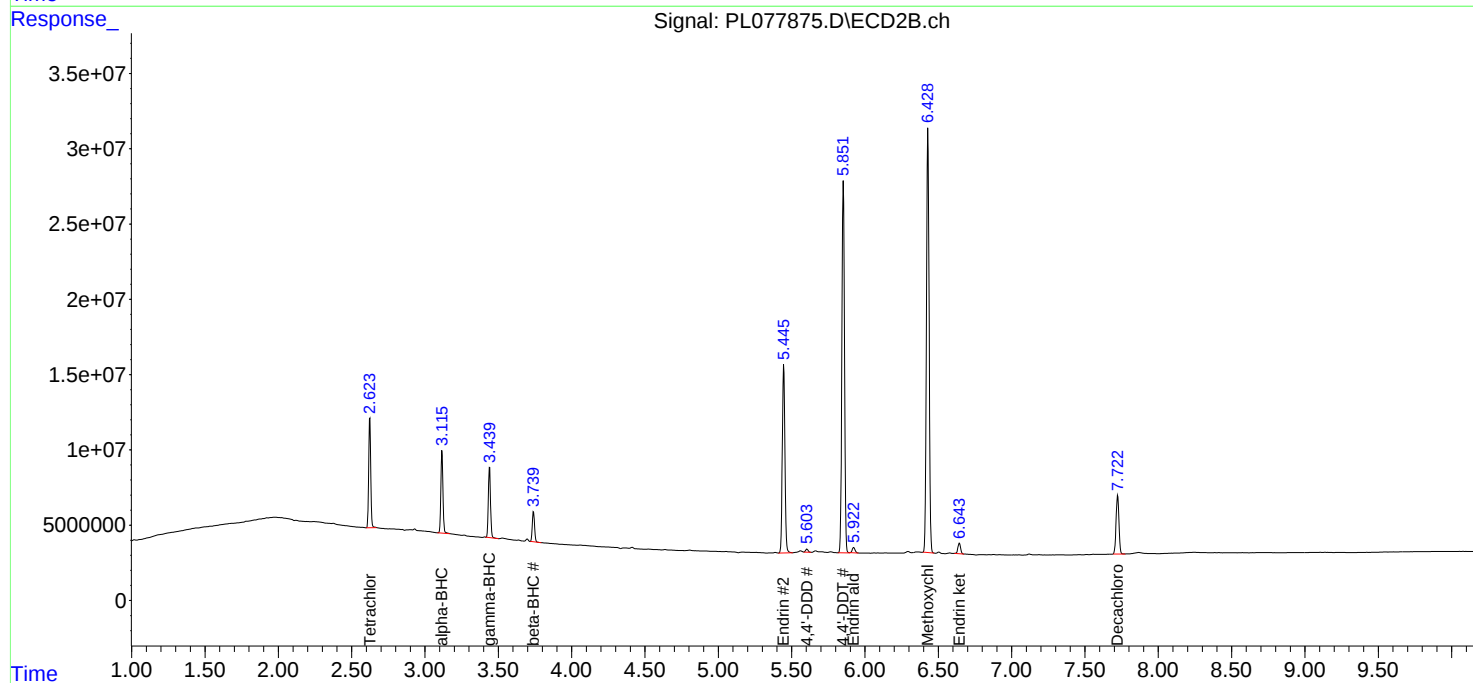
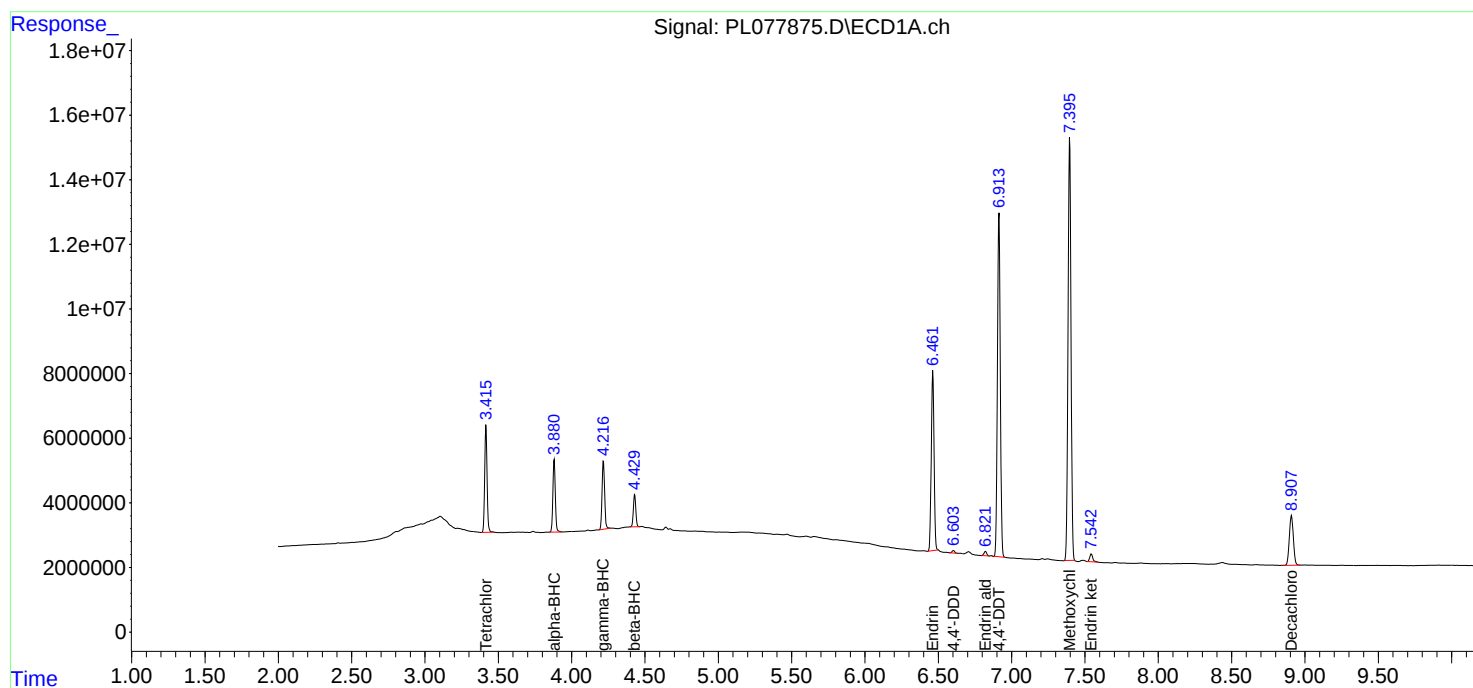
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

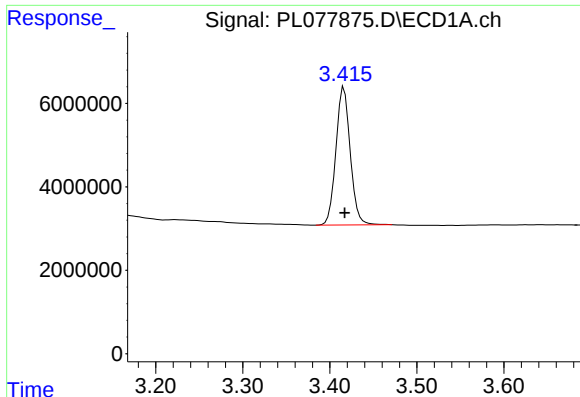
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
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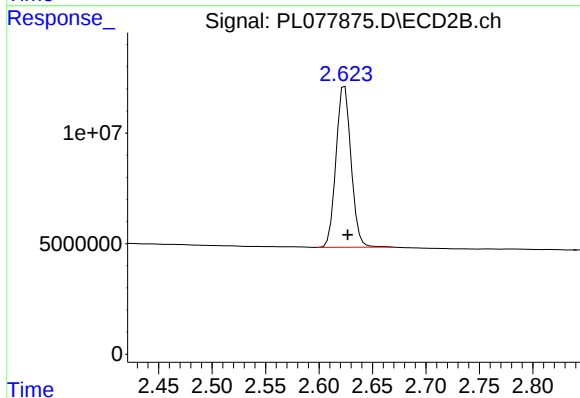




#1 Tetrachloro-m-xylene

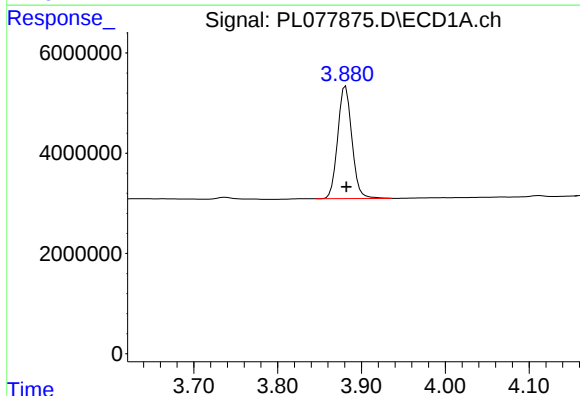
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 37917806
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



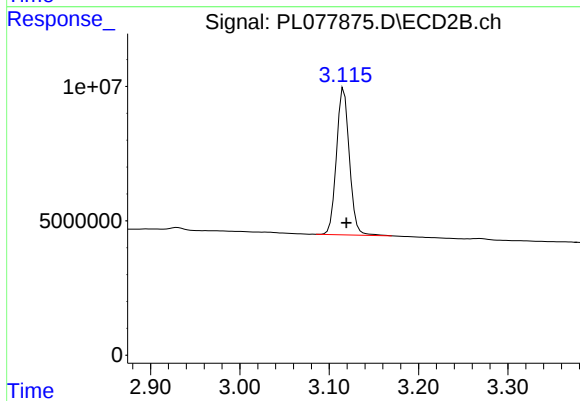
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 71619593
Conc: 24.12 ng/ml



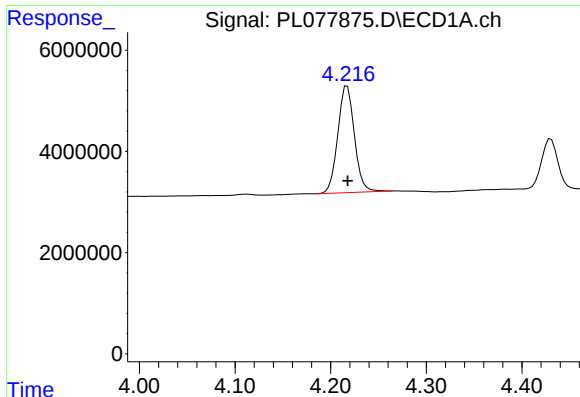
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 26394613
Conc: 11.12 ng/ml



#2 alpha-BHC

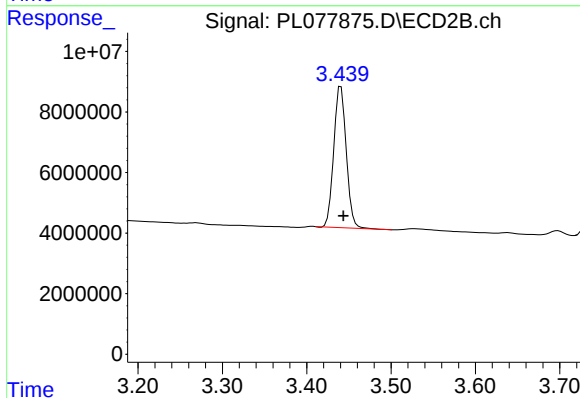
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 54777593
Conc: 12.08 ng/ml



#3 gamma-BHC (Lindane)

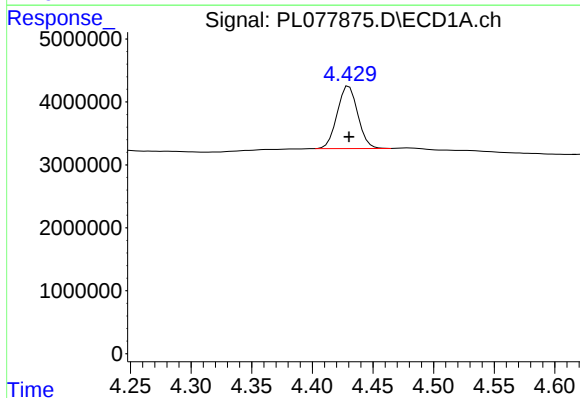
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 25568408
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



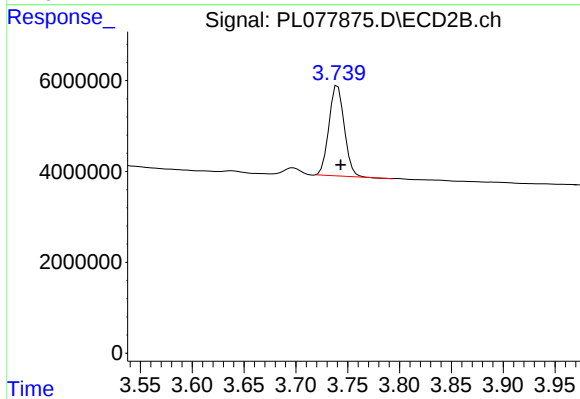
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 47977796
Conc: 11.88 ng/ml



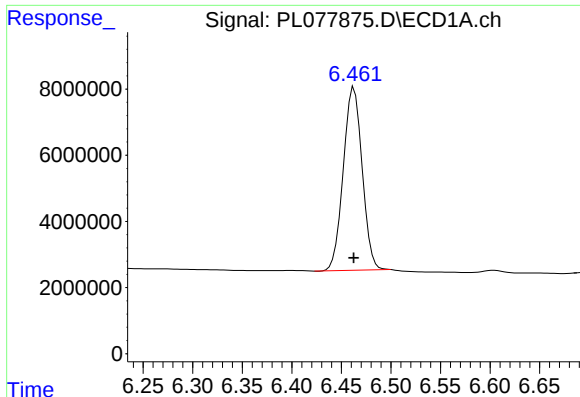
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 11684585
Conc: 12.02 ng/ml



#6 beta-BHC

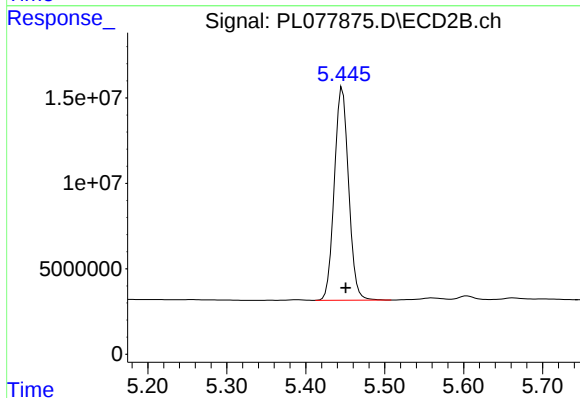
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 20486718
Conc: 12.31 ng/ml



#14 Endrin

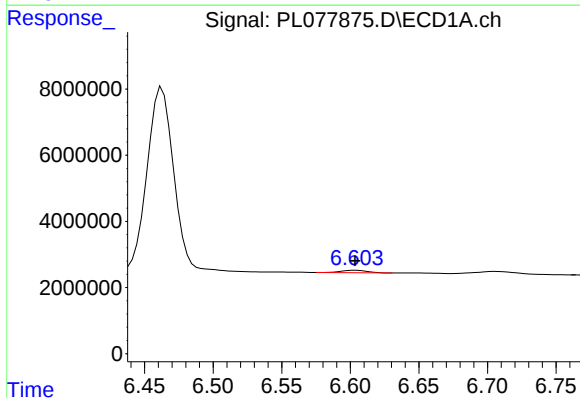
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 73401832
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



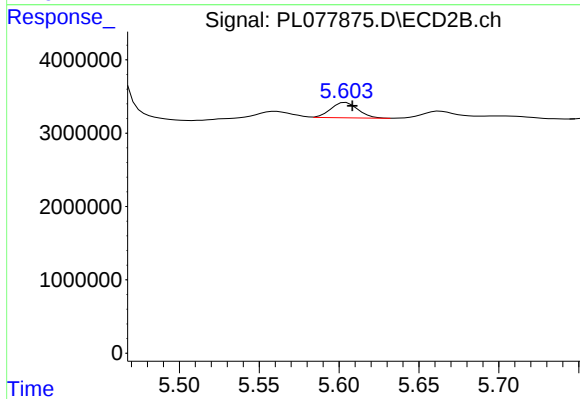
#14 Endrin

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 156297564
Conc: 54.81 ng/ml



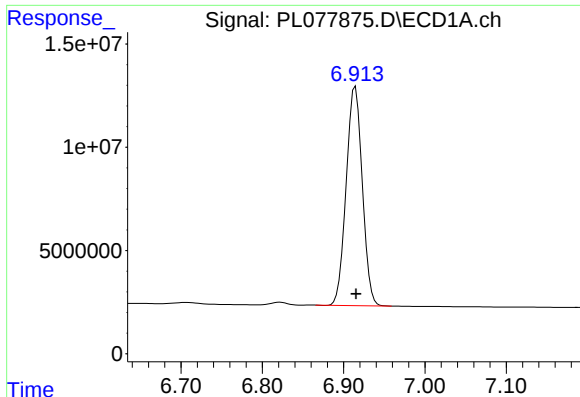
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 981146
Conc: 0.84 ng/ml m



#16 4,4'-DDD

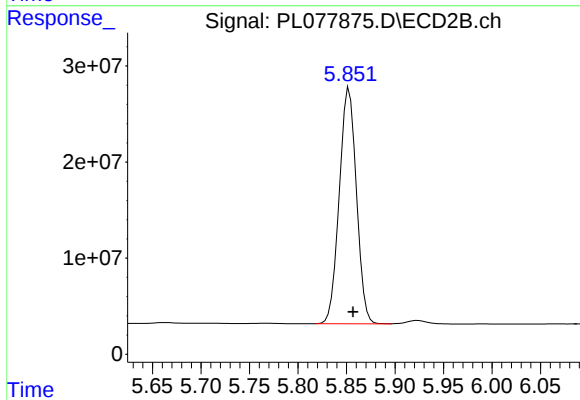
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 2471624
Conc: 0.95 ng/ml m



#17 4,4'-DDT

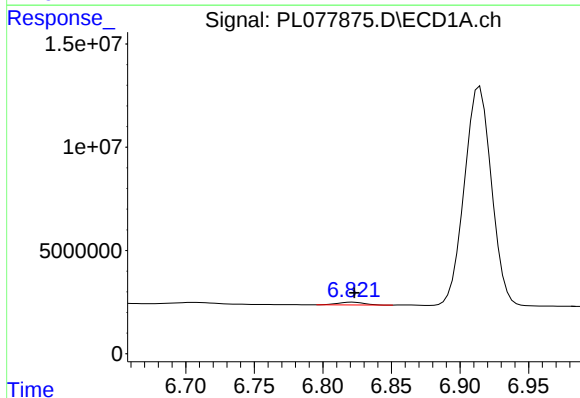
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 145629186
Conc: 114.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



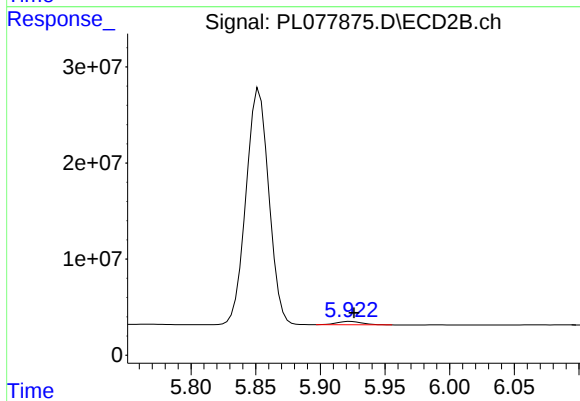
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 302015007
Conc: 114.63 ng/ml



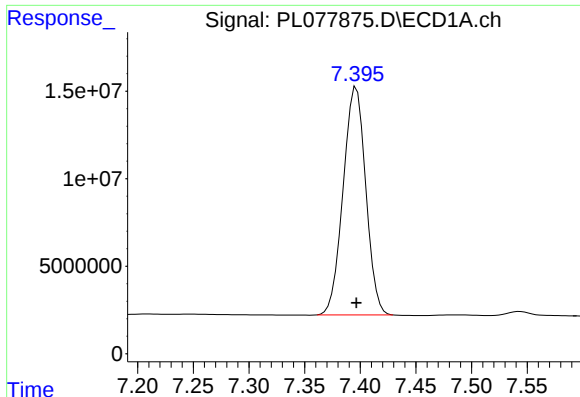
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 1777559
Conc: 1.68 ng/ml



#18 Endrin aldehyde

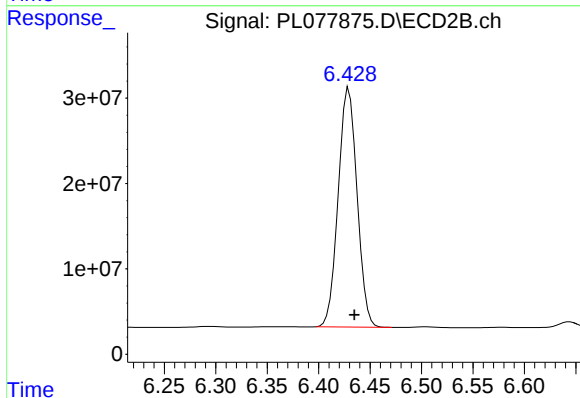
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 4757855
Conc: 2.31 ng/ml m



#20 Methoxychlor

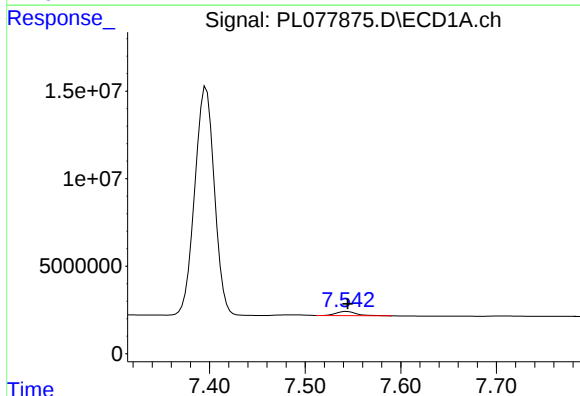
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 184508575
Conc: 279.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



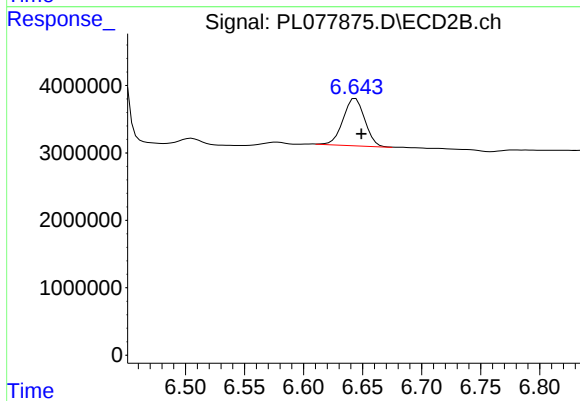
#20 Methoxychlor

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 357471379
Conc: 261.04 ng/ml



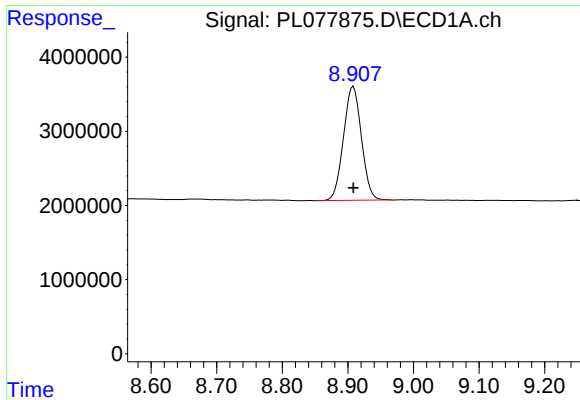
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 3437162
Conc: 2.49 ng/ml



#21 Endrin ketone

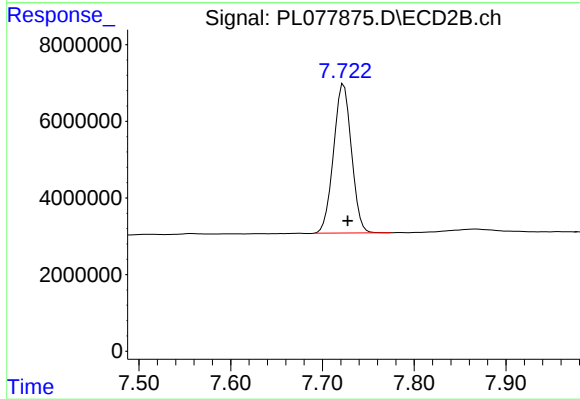
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 9039005
Conc: 2.98 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 29182664
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 52788455
Conc: 21.03 ng/ml