

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 13:41
 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: Jul 19 10:13:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.477	2.689	42308402	20667086	21.155	18.609
28)	SA Decachlor...	9.024	7.871	29213297	23997977	22.443	21.598
Target Compounds							
2)	A alpha-BHC	3.934	3.193	28765289	14099138	9.818	8.769
3)	MA gamma-BHC...	4.268	3.524	27583324	13136028	9.763	8.638
6)	B beta-BHC	4.468	3.826	14763254	6872338	12.304	10.412
12)	B 4,4'-DDE	6.149	5.168	415361	146444	0.206m	0.119 #
14)	MA Endrin	6.523	5.565	89026510	56036162	46.747m	50.977
16)	A 4,4'-DDD	6.666	5.723	2104231	1040539	1.433m	1.085m
17)	MA 4,4'-DDT	6.983	5.978	159.3E6	113.4E6	99.890	124.545
18)	B Endrin al...	6.875	6.044	2248605	1566179	1.535m	1.742
20)	A Methoxychlor	7.463	6.561	195.1E6	143.2E6	249.361m	298.801
21)	B Endrin ke...	7.594	6.771	3836702	2623401	2.189m	2.030m

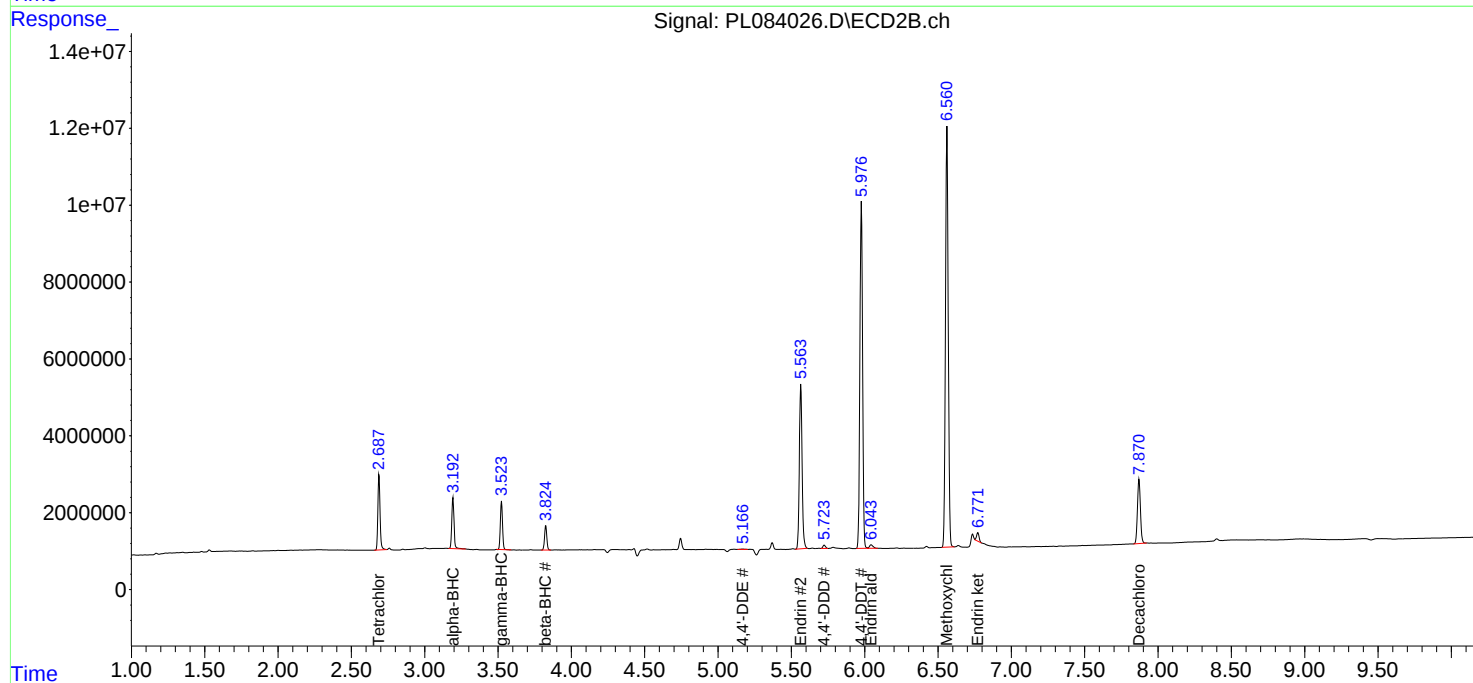
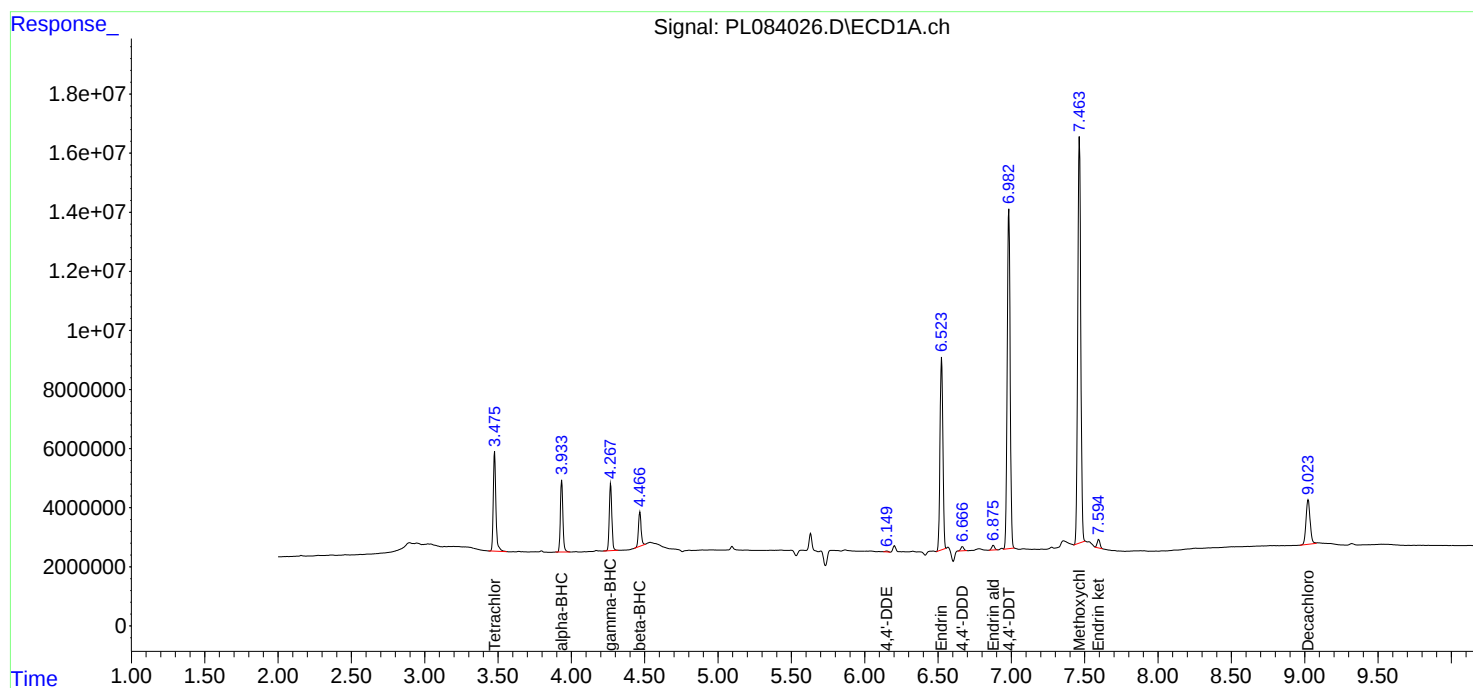
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

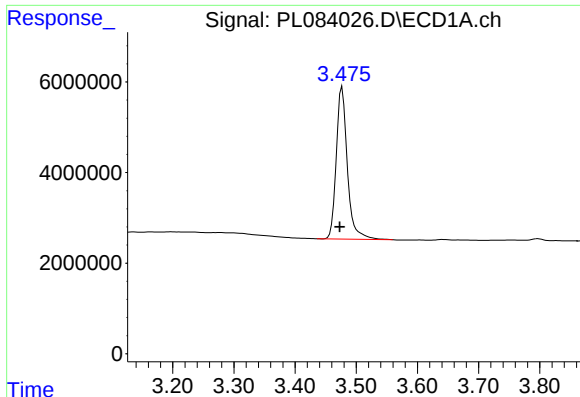
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084026.D
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
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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

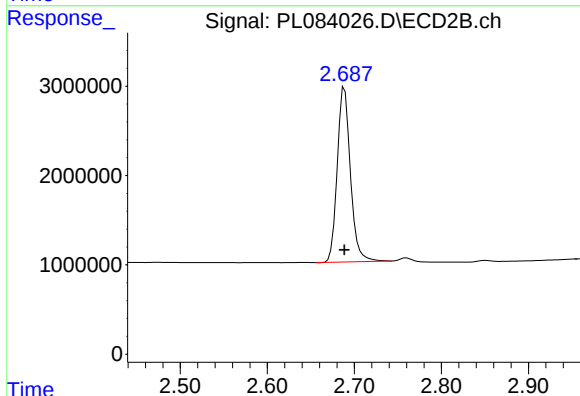




#1 Tetrachloro-m-xylene

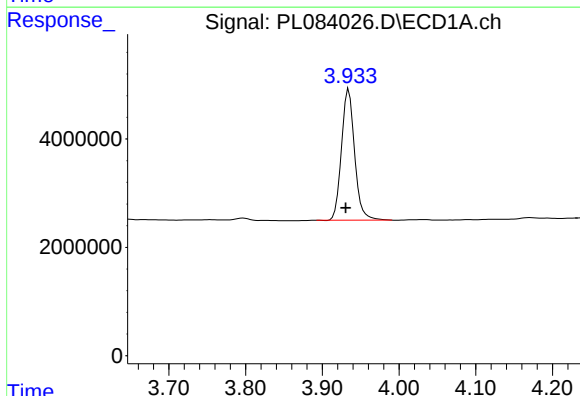
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 42308402
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



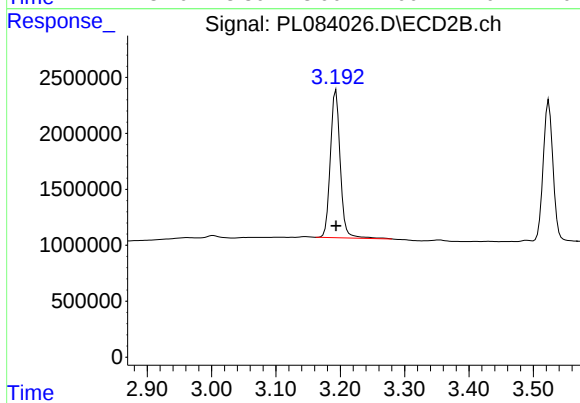
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20667086
Conc: 18.61 ng/ml



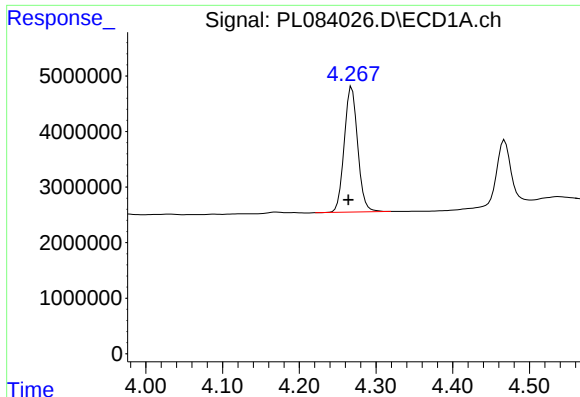
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 28765289
Conc: 9.82 ng/ml



#2 alpha-BHC

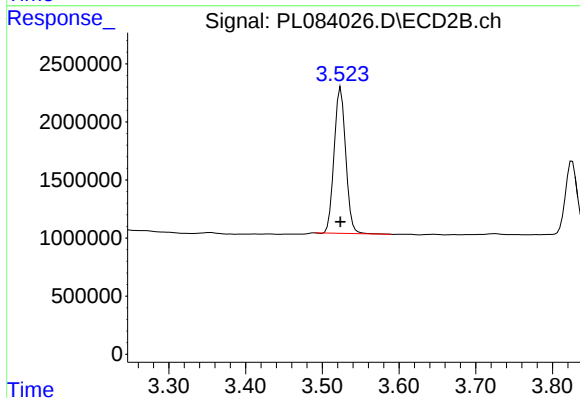
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14099138
Conc: 8.77 ng/ml



#3 gamma-BHC (Lindane)

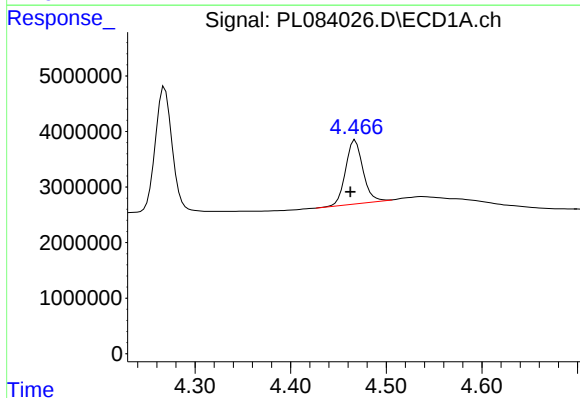
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 27583324
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



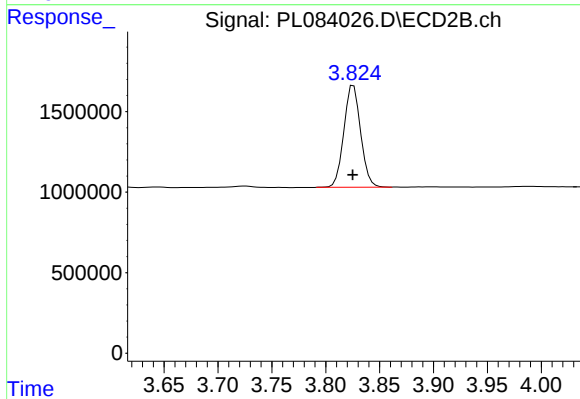
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 13136028
Conc: 8.64 ng/ml



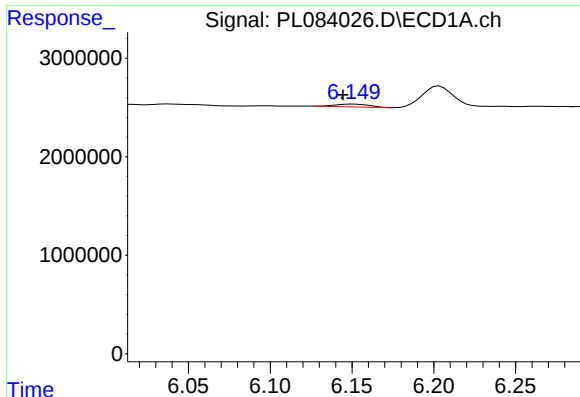
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 14763254
Conc: 12.30 ng/ml



#6 beta-BHC

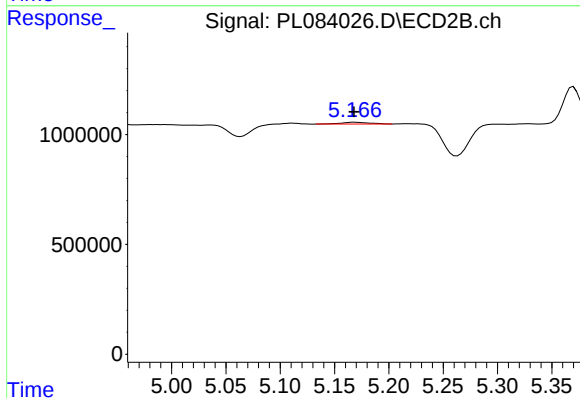
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 6872338
Conc: 10.41 ng/ml



#12 4,4'-DDE

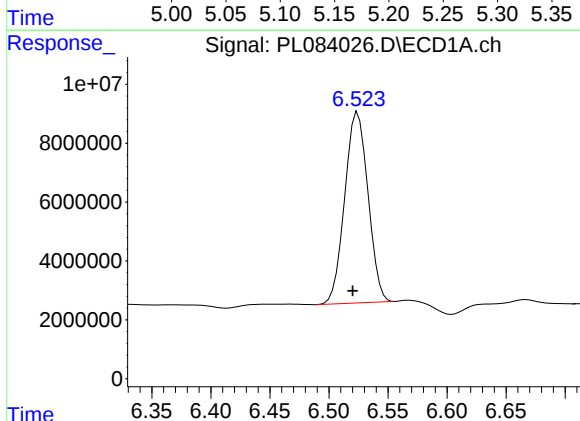
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 415361
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



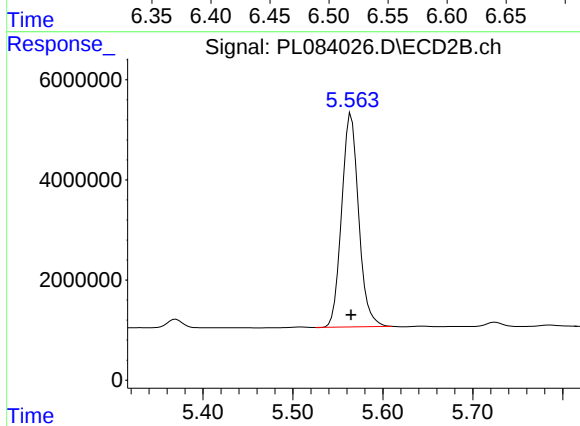
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 146444
Conc: 0.12 ng/ml



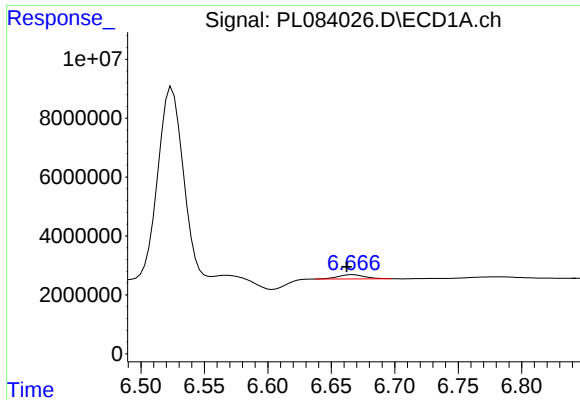
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 89026510
Conc: 46.75 ng/ml m



#14 Endrin

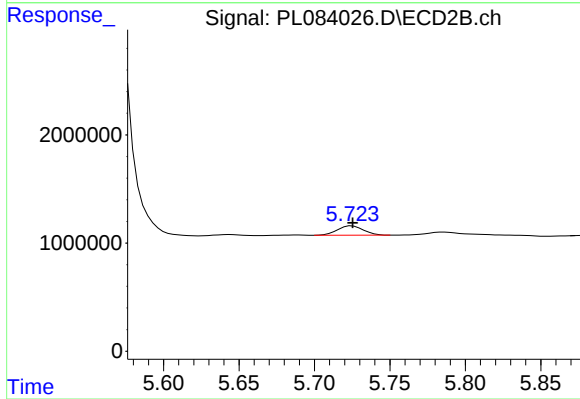
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 56036162
Conc: 50.98 ng/ml



#16 4,4'-DDD

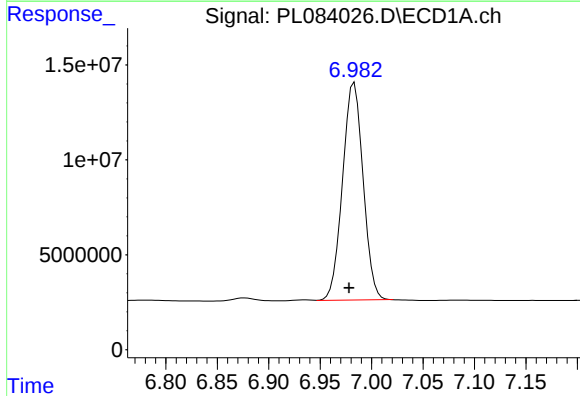
R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 2104231
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



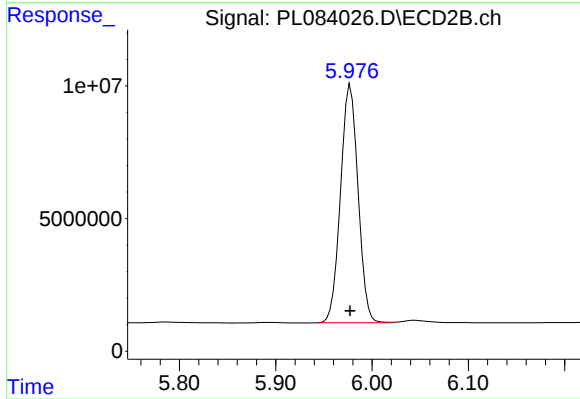
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 1040539
Conc: 1.08 ng/ml m



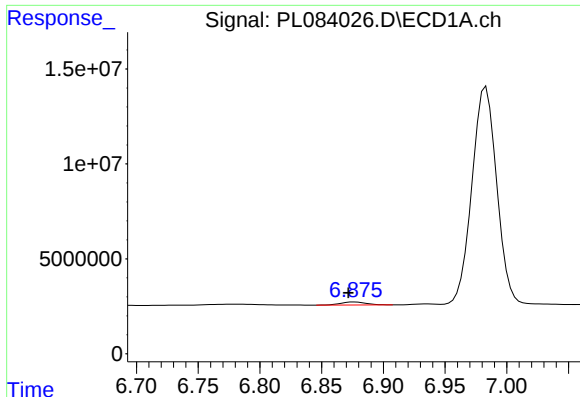
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 159303980
Conc: 99.89 ng/ml



#17 4,4'-DDT

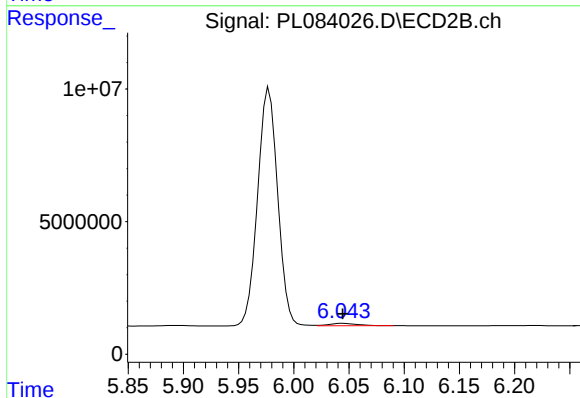
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 113434656
Conc: 124.54 ng/ml



#18 Endrin aldehyde

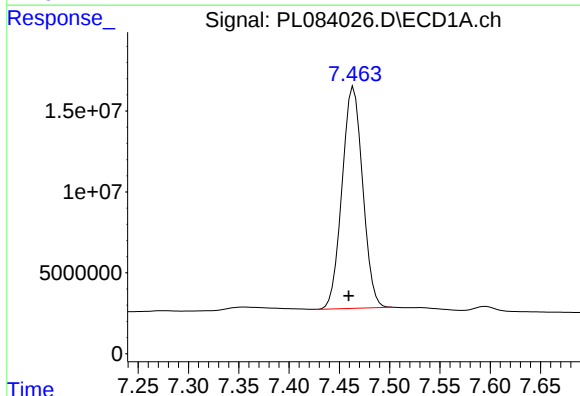
R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 2248605
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



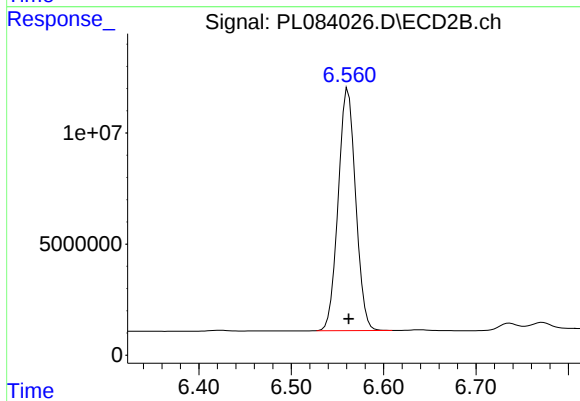
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1566179
Conc: 1.74 ng/ml



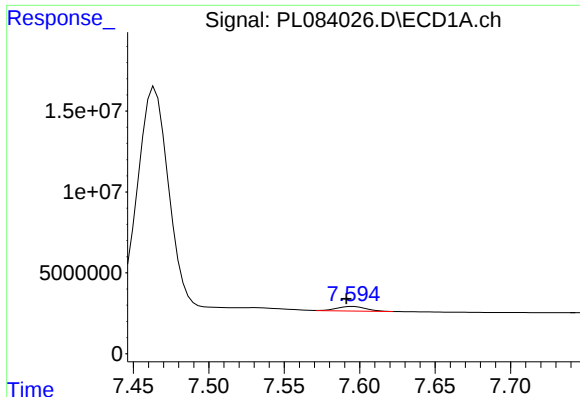
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 195055413
Conc: 249.36 ng/ml m



#20 Methoxychlor

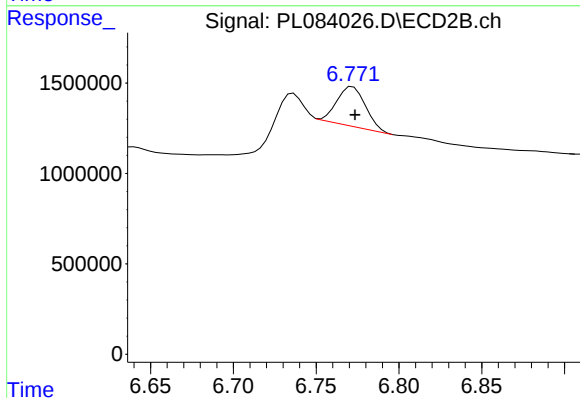
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 143197944
Conc: 298.80 ng/ml



#21 Endrin ketone

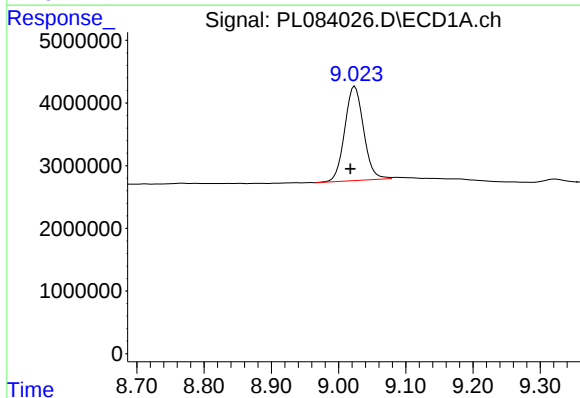
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 3836702
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



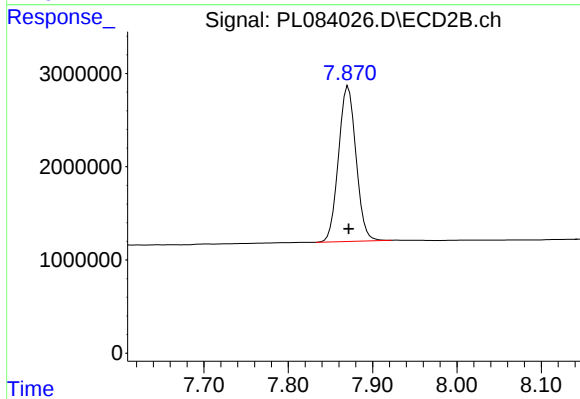
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 2623401
Conc: 2.03 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 29213297
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 23997977
Conc: 21.60 ng/ml