

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 19:24
 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: Aug 16 00:21:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.686	48609194	23916082	20.921	21.994
28)	SA Decachlor...	9.028	7.866	34796334	25978204	21.386	20.836
Target Compounds							
2)	A alpha-BHC	3.935	3.190	33452612	16370949	10.133	10.602
3)	MA gamma-BHC...	4.269	3.520	32331927	15429798	10.135	10.154
6)	B beta-BHC	4.468	3.823	16605164	8053016	11.887	12.019
14)	MA Endrin	6.527	5.561	96661139	62092254	44.320	50.762
16)	A 4,4'-DDD	6.669	5.721	4518547	2548707	2.695	2.467
17)	MA 4,4'-DDT	6.985	5.974	179.7E6	129.0E6	95.924	111.112
18)	B Endrin al...	6.878	6.040	3496011	2361042	2.072	2.381
20)	A Methoxychlor	7.467	6.558	217.2E6	168.1E6	226.274	244.941
21)	B Endrin ke...	7.599	6.769	5704460	4976633	2.852	3.449

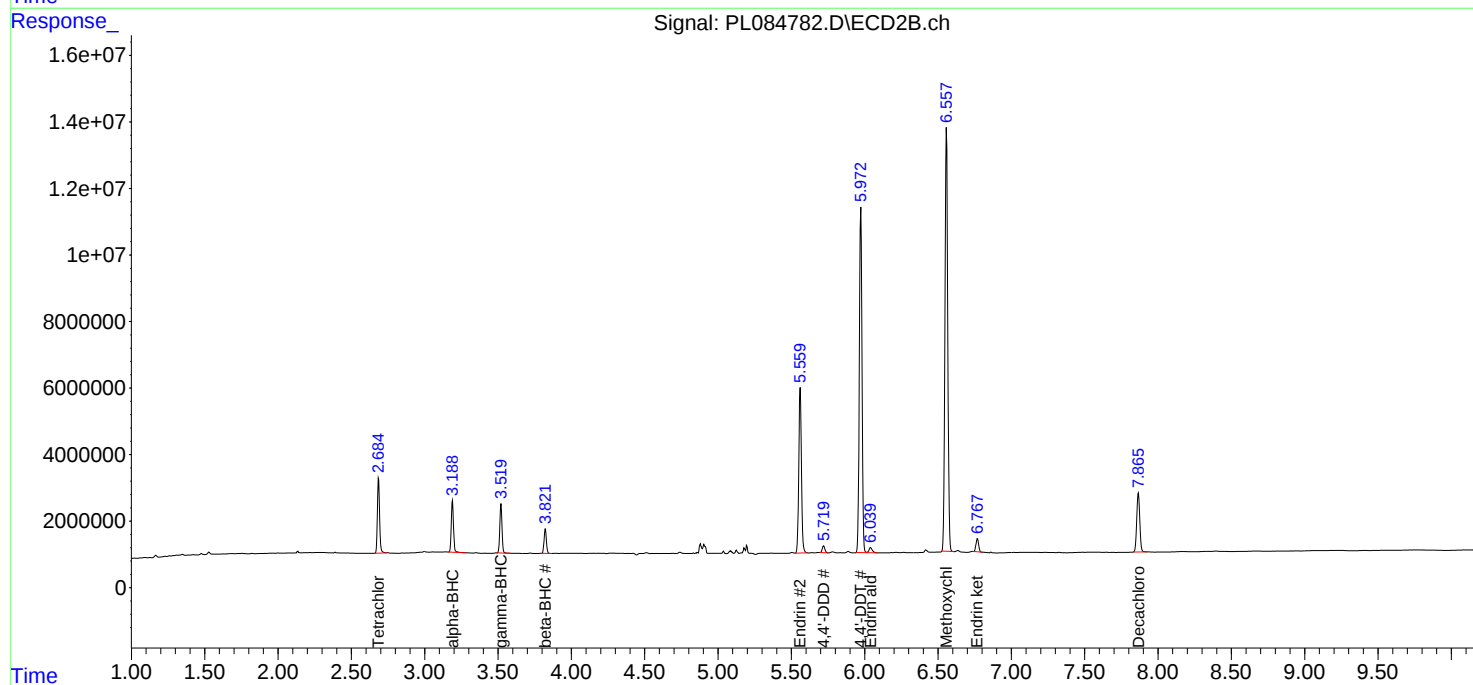
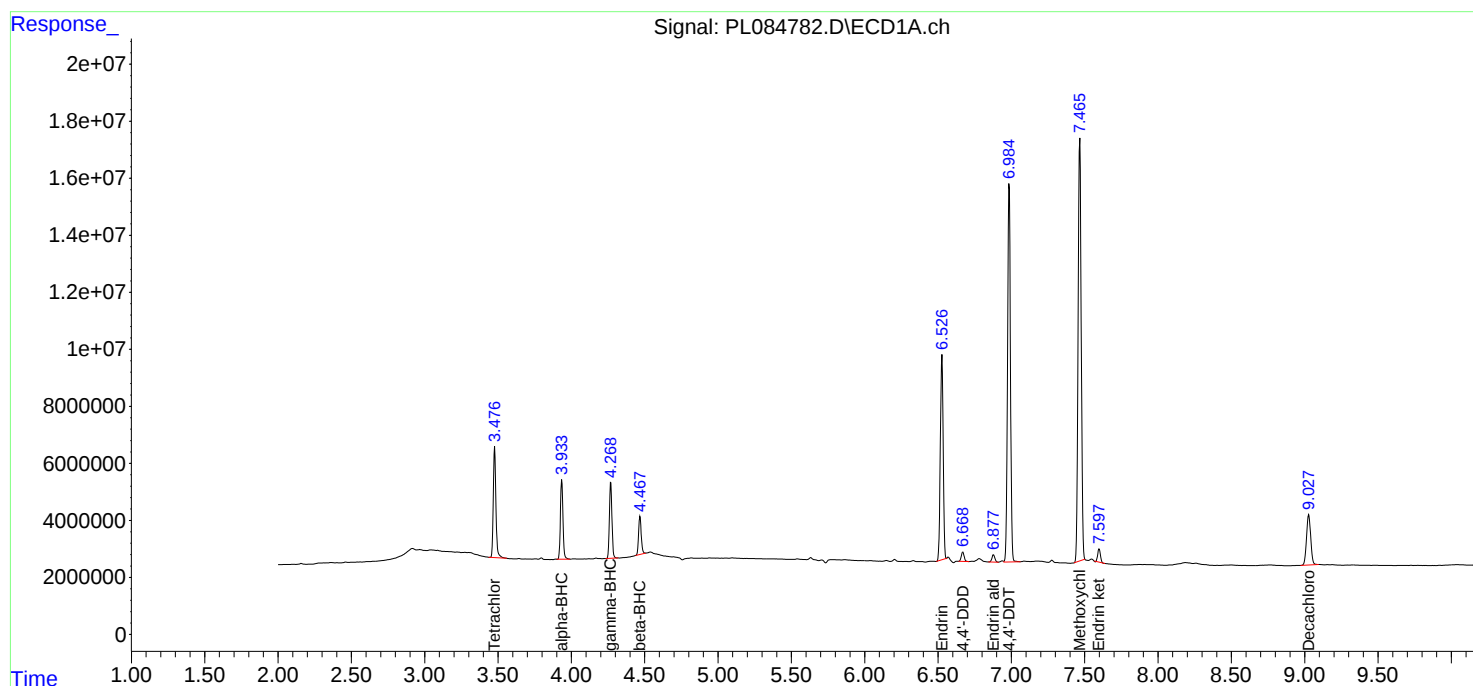
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

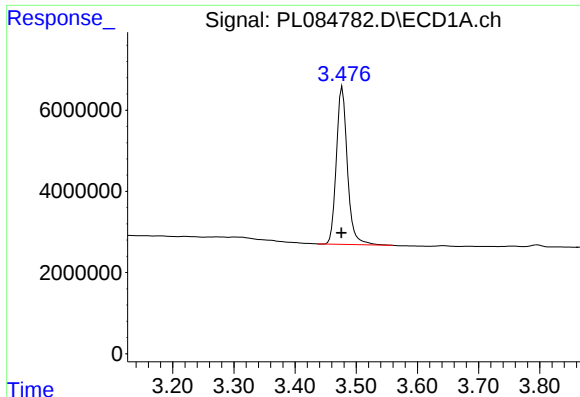
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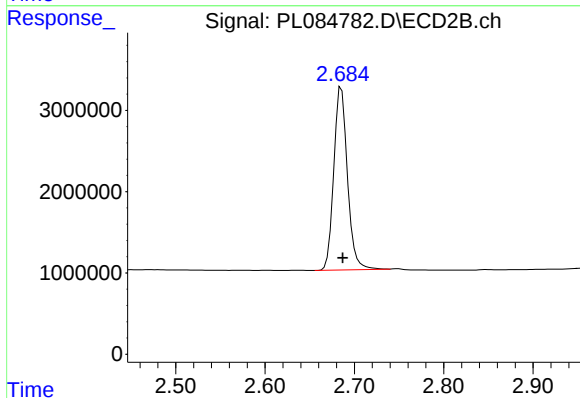




#1 Tetrachloro-m-xylene

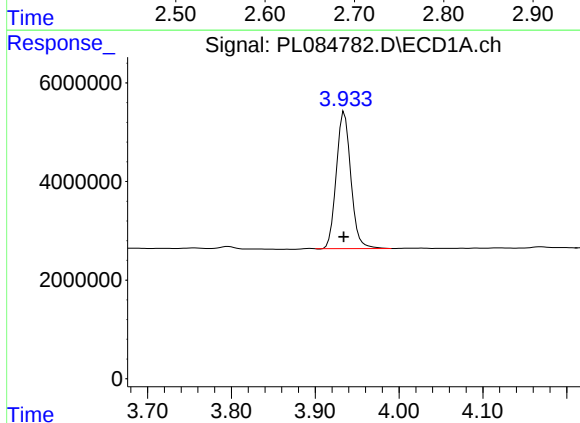
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 48609194
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



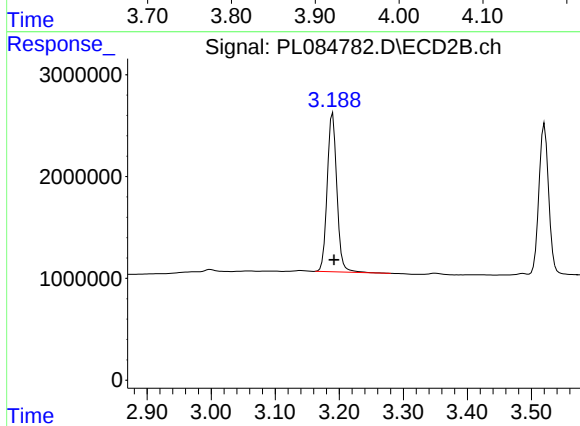
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 23916082
Conc: 21.99 ng/ml



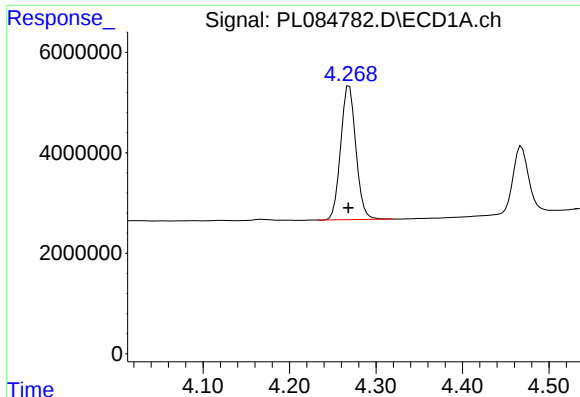
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 33452612
Conc: 10.13 ng/ml



#2 alpha-BHC

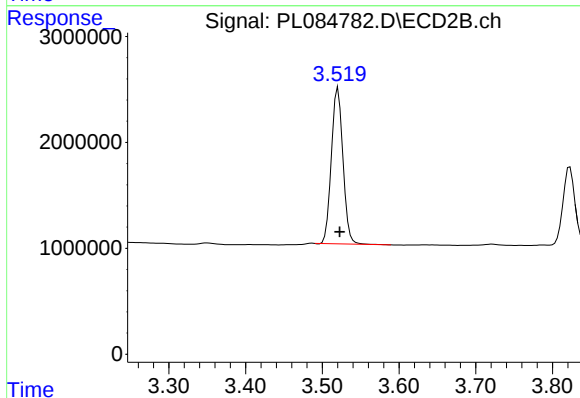
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 16370949
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

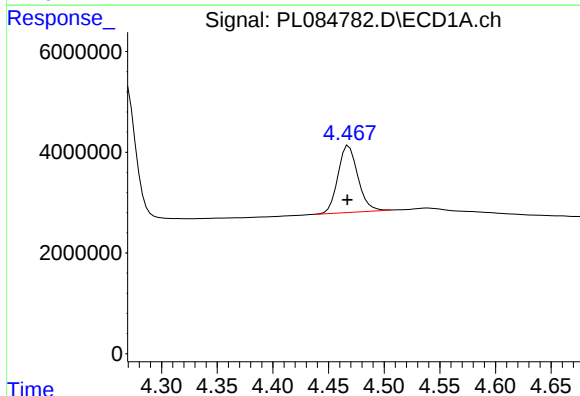
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 32331927
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



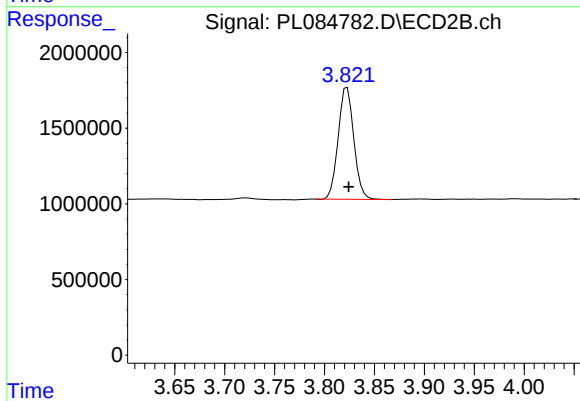
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 15429798
Conc: 10.15 ng/ml



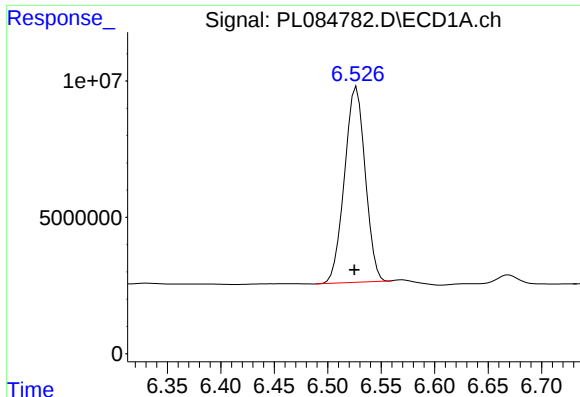
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 16605164
Conc: 11.89 ng/ml



#6 beta-BHC

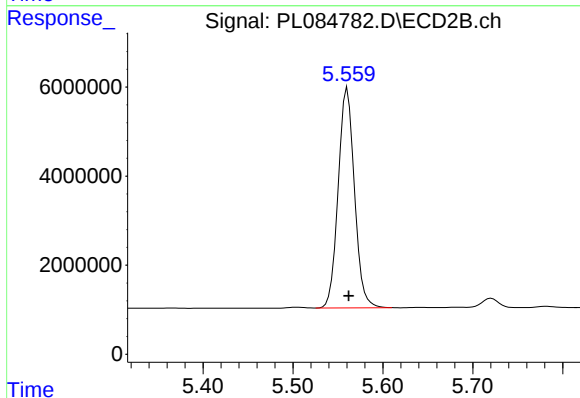
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 8053016
Conc: 12.02 ng/ml



#14 Endrin

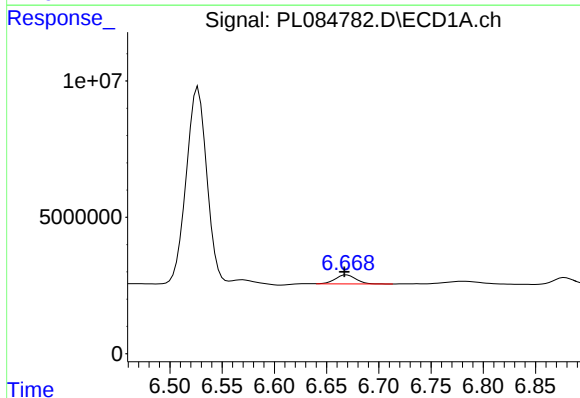
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 96661139
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



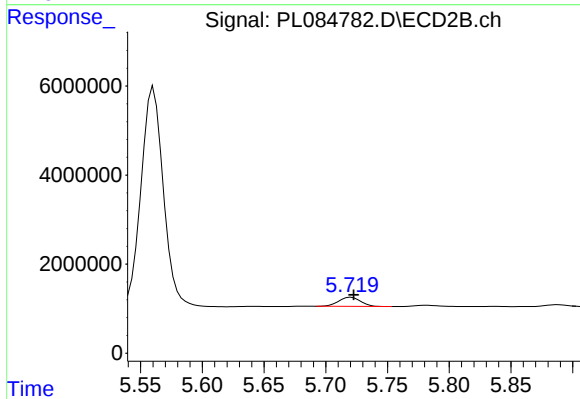
#14 Endrin

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 62092254
Conc: 50.76 ng/ml



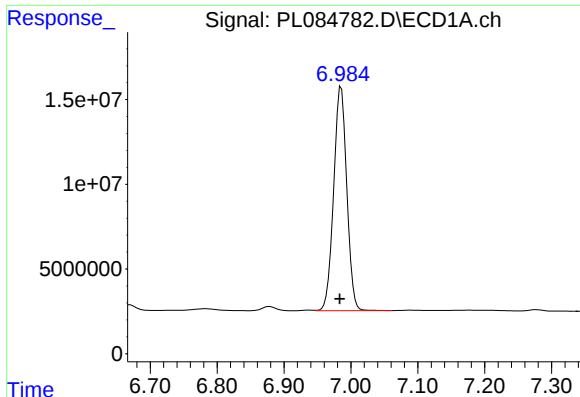
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 4518547
Conc: 2.70 ng/ml



#16 4,4'-DDD

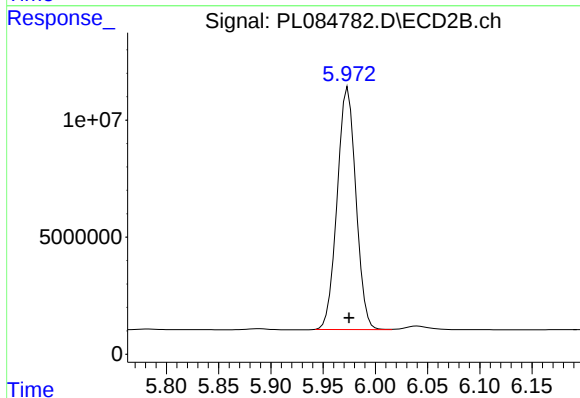
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 2548707
Conc: 2.47 ng/ml



#17 4,4'-DDT

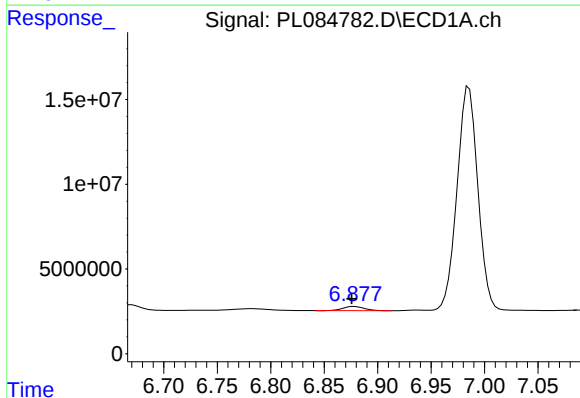
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 179733623
Conc: 95.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



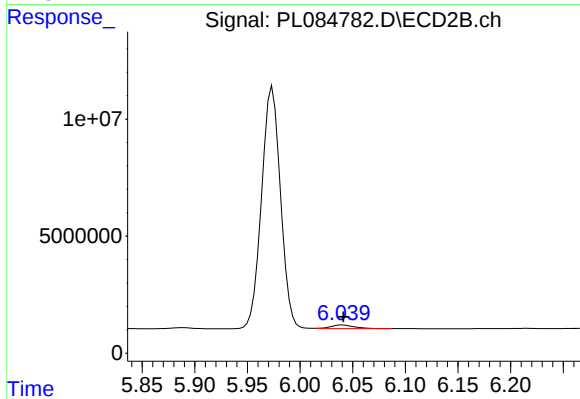
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 128952159
Conc: 111.11 ng/ml



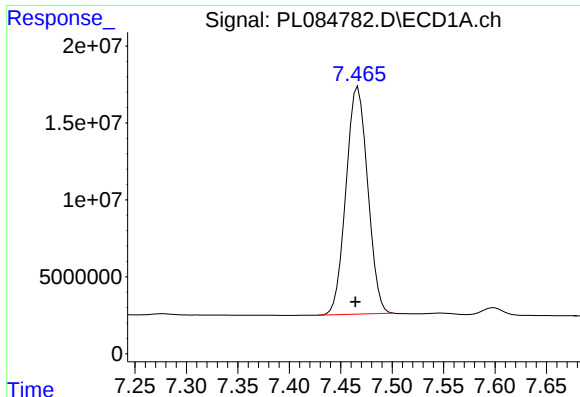
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 3496011
Conc: 2.07 ng/ml



#18 Endrin aldehyde

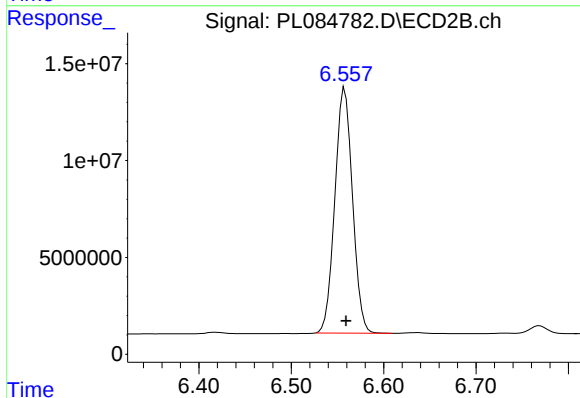
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 2361042
Conc: 2.38 ng/ml



#20 Methoxychlor

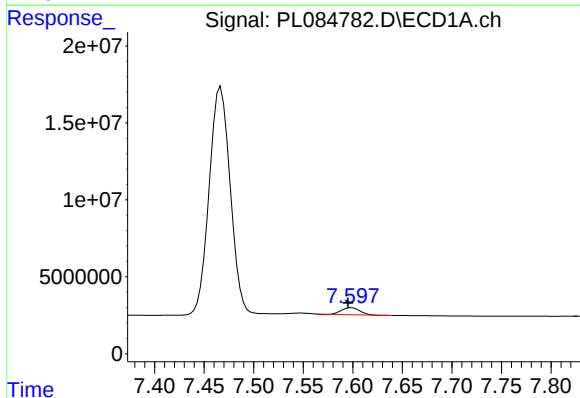
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 217152525
Conc: 226.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



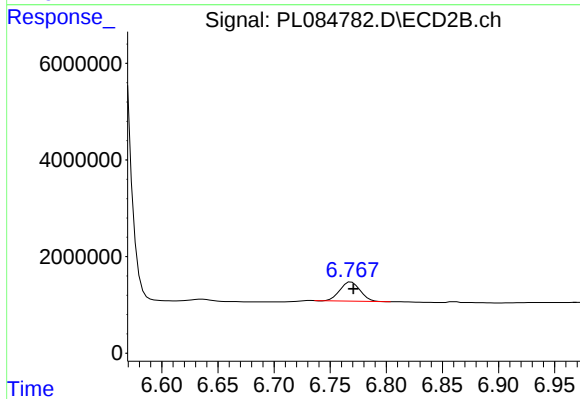
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 168053804
Conc: 244.94 ng/ml



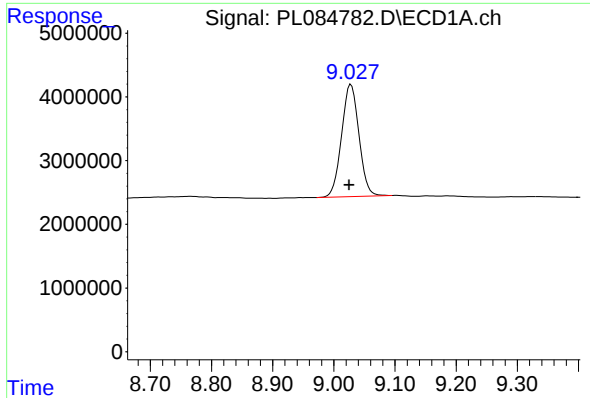
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 5704460
Conc: 2.85 ng/ml



#21 Endrin ketone

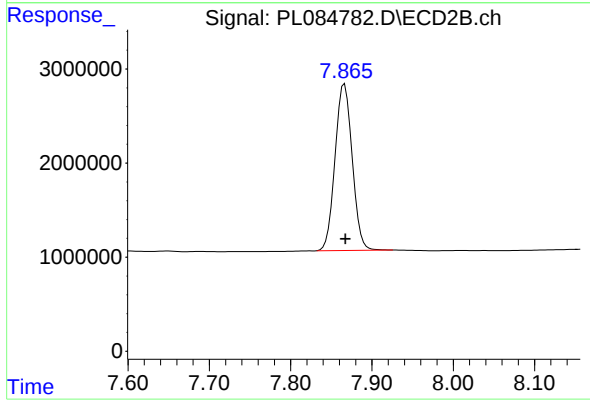
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 4976633
Conc: 3.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 34796334
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 25978204
Conc: 20.84 ng/ml