

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 08:51
 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: Apr 24 22:18:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.326	2.649	50229389	40242684	18.804	17.370
28) SA Decachlor...	8.749	7.764	35626645	38751066	18.662	16.977
Target Compounds						
2) A alpha-BHC	3.775	3.147	34172625	26005931	8.586	7.641
3) MA gamma-BHC...	4.104	3.475	32857542	25090714	8.788	7.804
6) B beta-BHC	4.307	3.775	16348374	13474642	9.586	9.876
14) MA Endrin	6.329	5.492	98286939	92718581	40.538	37.907
16) A 4,4'-DDD	6.474	5.643	2338296	2085187	1.153	1.115
17) MA 4,4'-DDT	6.785	5.892	194.0E6	183.8E6	84.814	87.026
18) B Endrin al...	6.681	5.970	2756771	4313097	1.463	2.305 #
20) A Methoxychlor	7.265	6.472	257.2E6	244.6E6	210.754	201.820
21) B Endrin ke...	7.395	6.696	4415482	6289531	1.844	2.478 #

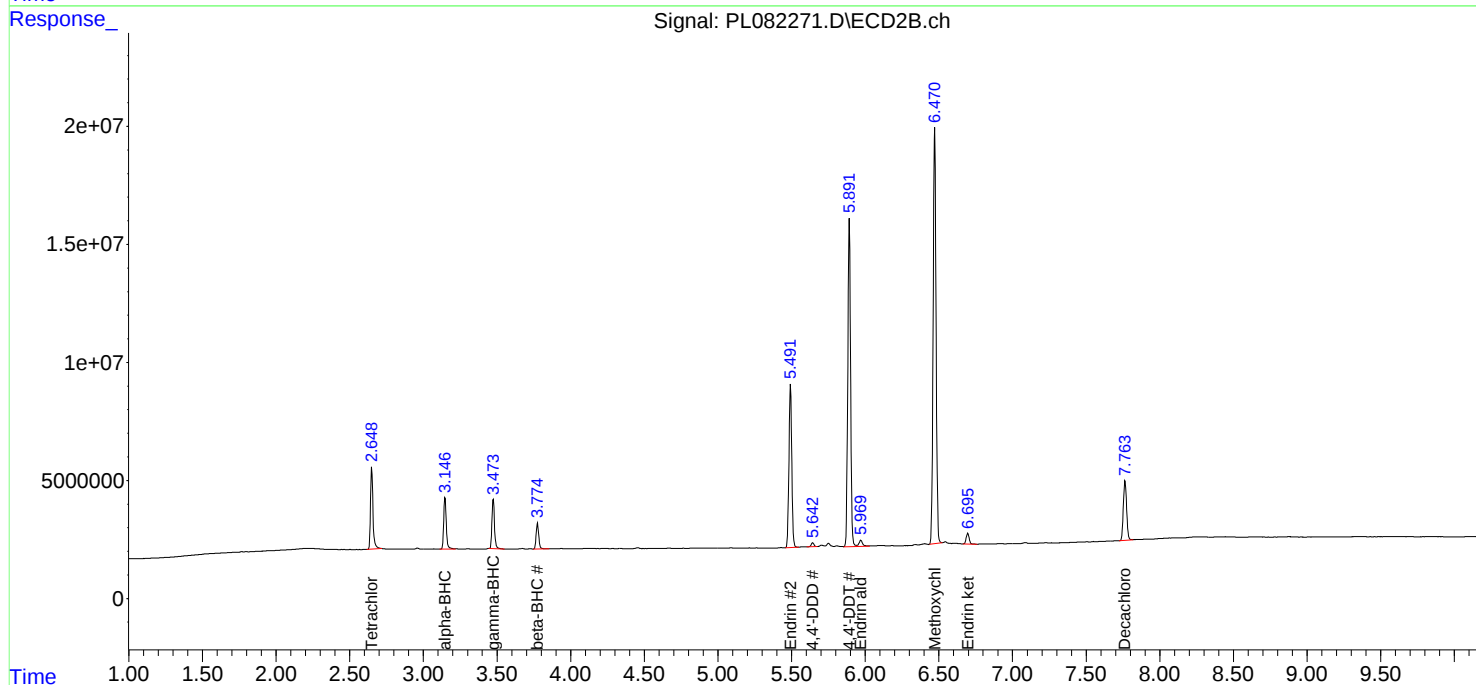
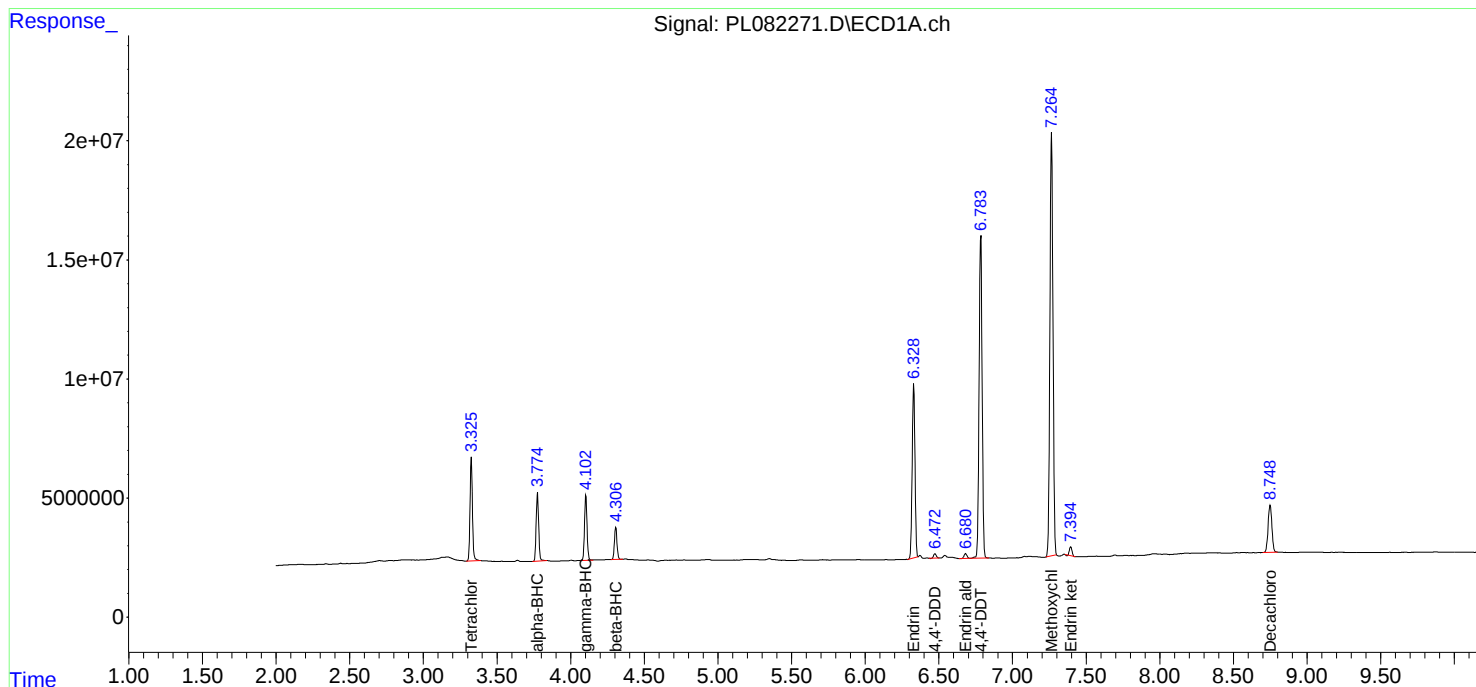
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

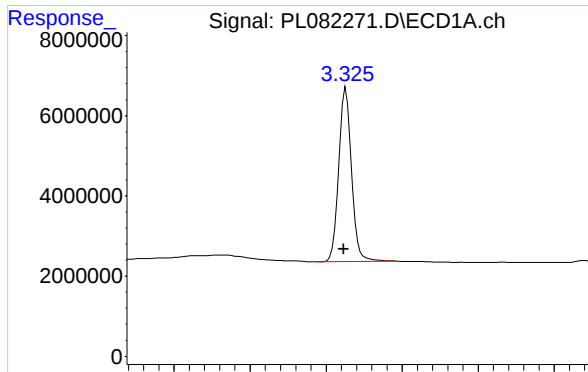
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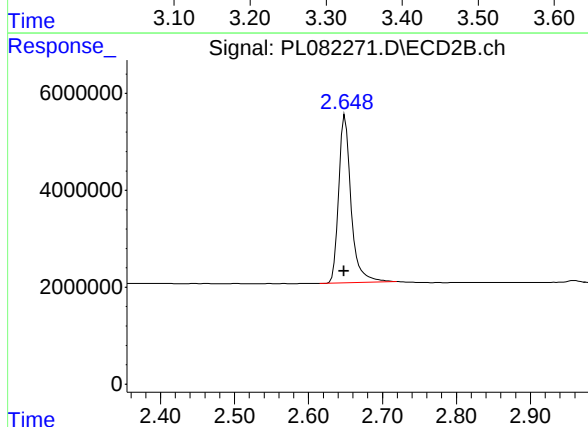




#1 Tetrachloro-m-xylene

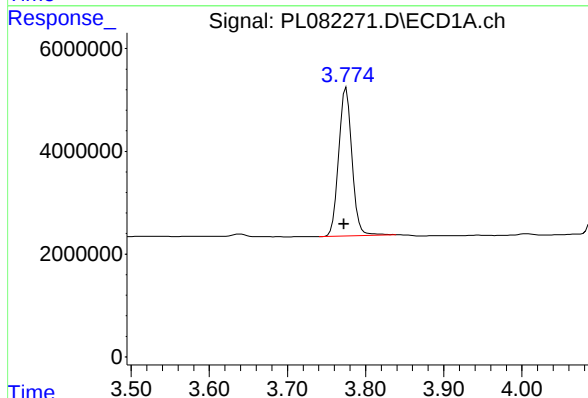
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 50229389
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



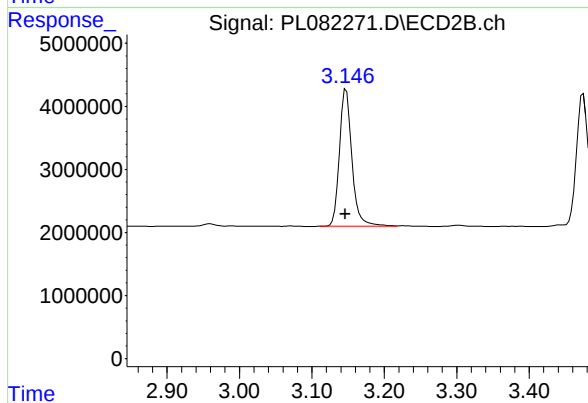
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.001 min
Response: 40242684
Conc: 17.37 ng/ml



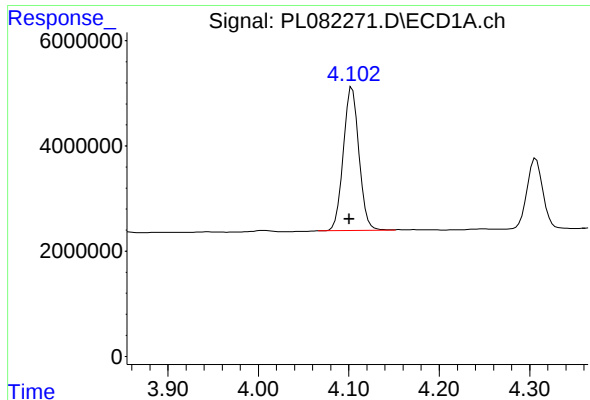
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 34172625
Conc: 8.59 ng/ml



#2 alpha-BHC

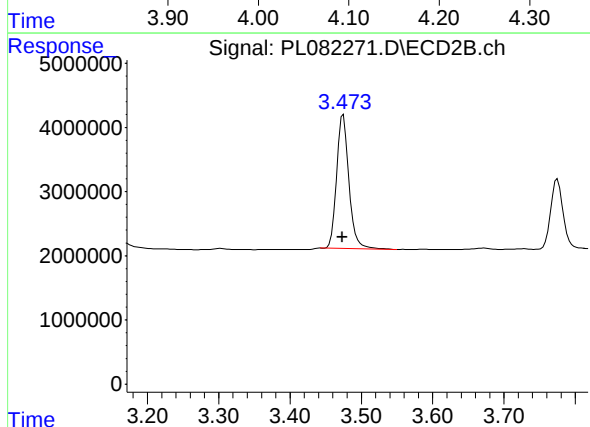
R.T.: 3.147 min
Delta R.T.: 0.000 min
Response: 26005931
Conc: 7.64 ng/ml



#3 gamma-BHC (Lindane)

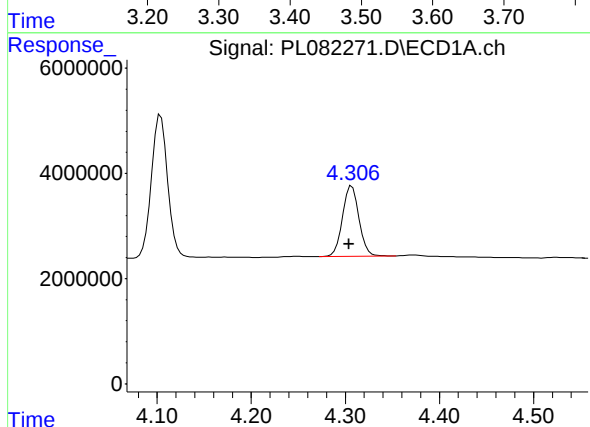
R.T.: 4.104 min
Delta R.T.: 0.003 min
Response: 32857542
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



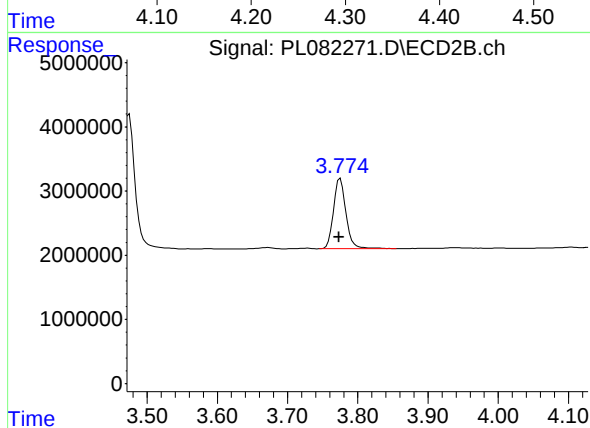
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 25090714
Conc: 7.80 ng/ml



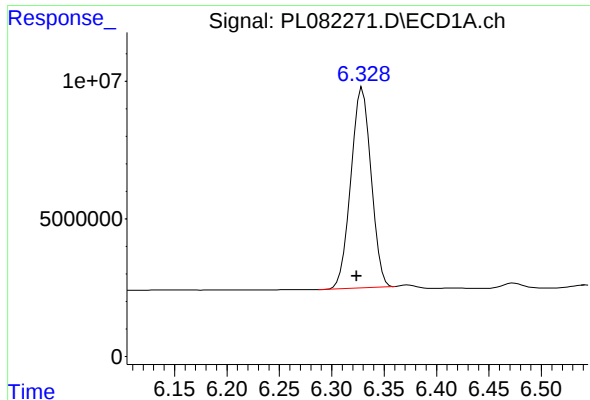
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 16348374
Conc: 9.59 ng/ml



#6 beta-BHC

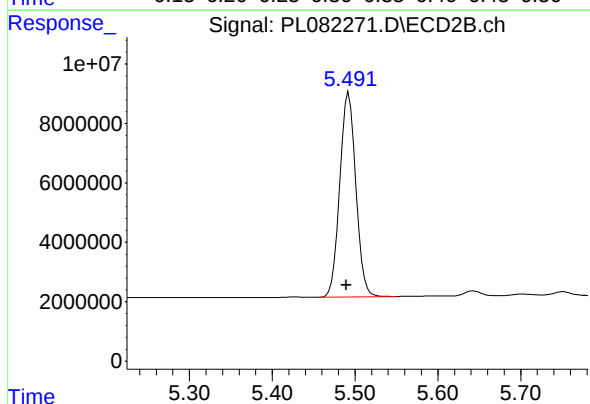
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 13474642
Conc: 9.88 ng/ml



#14 Endrin

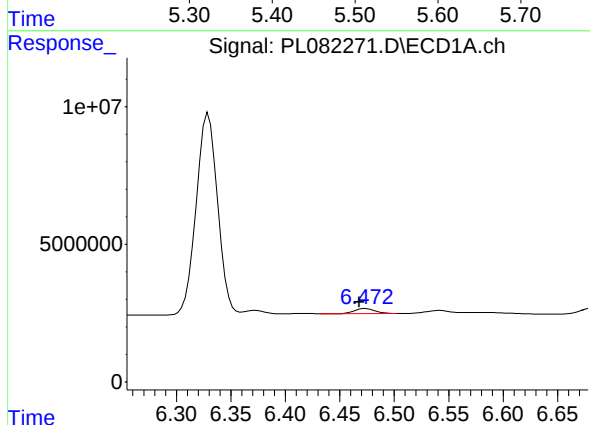
R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 98286939
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



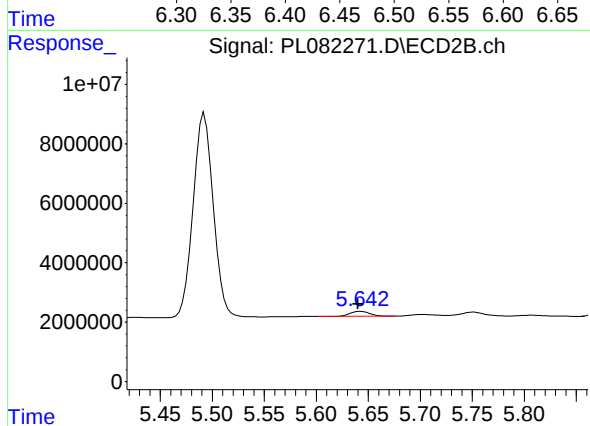
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 92718581
Conc: 37.91 ng/ml



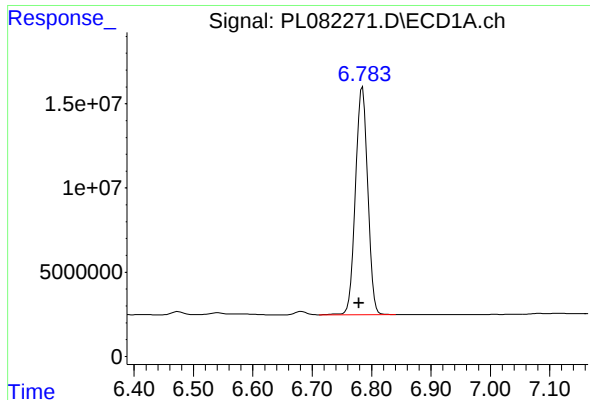
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 2338296
Conc: 1.15 ng/ml



#16 4,4'-DDD

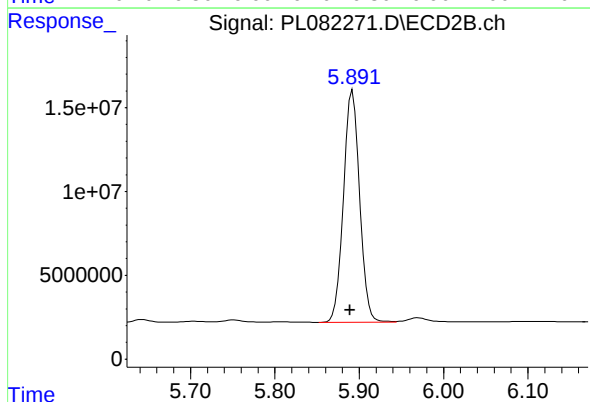
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 2085187
Conc: 1.11 ng/ml



#17 4,4'-DDT

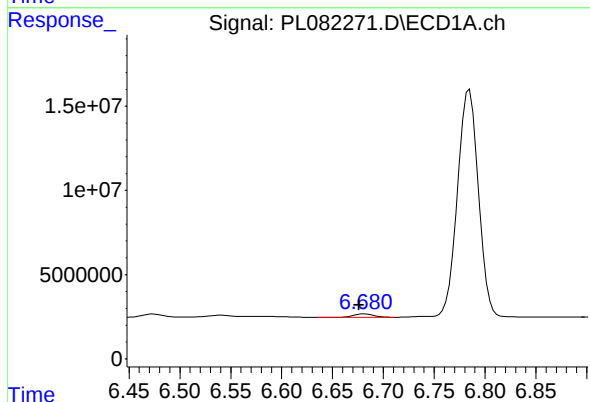
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 194030281
Conc: 84.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



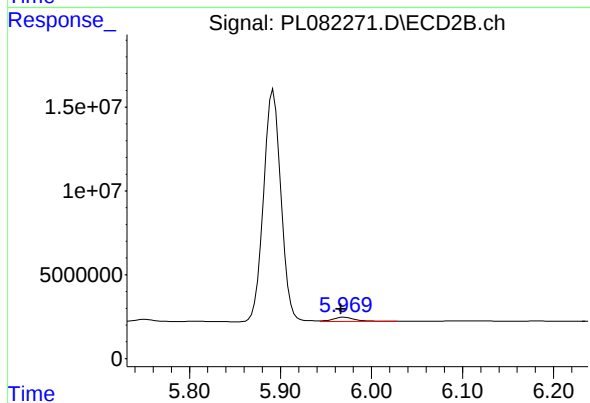
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 183849899
Conc: 87.03 ng/ml



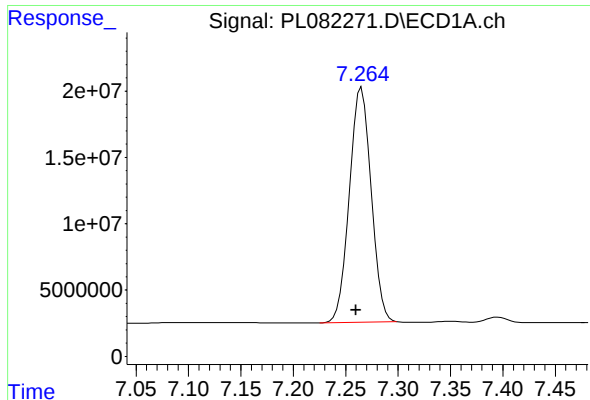
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 2756771
Conc: 1.46 ng/ml



#18 Endrin aldehyde

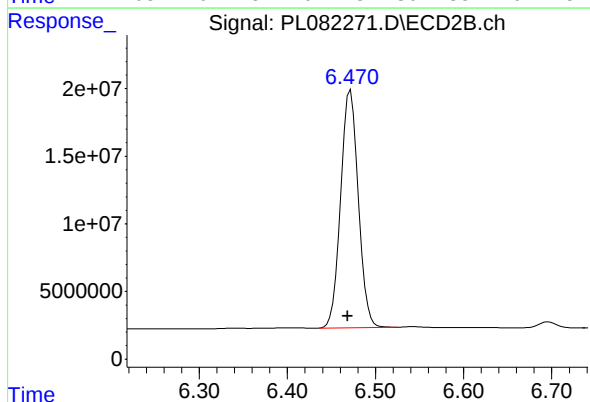
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 4313097
Conc: 2.30 ng/ml



#20 Methoxychlor

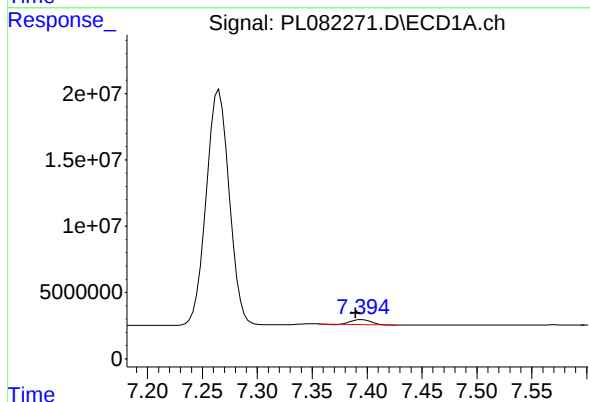
R.T.: 7.265 min
Delta R.T.: 0.006 min
Response: 257190141
Conc: 210.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



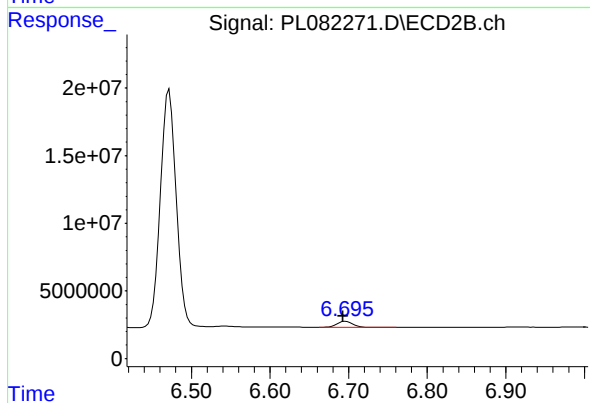
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 244572214
Conc: 201.82 ng/ml



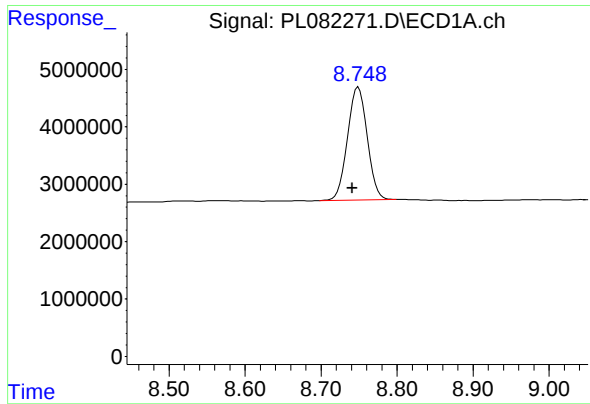
#21 Endrin ketone

R.T.: 7.395 min
Delta R.T.: 0.006 min
Response: 4415482
Conc: 1.84 ng/ml



#21 Endrin ketone

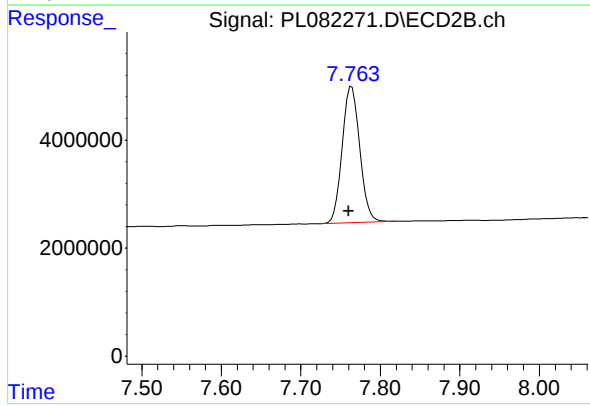
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 6289531
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 35626645
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 38751066
Conc: 16.98 ng/ml