

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 06:44
 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 08 07:10:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.655	45743840	38685080	19.667	19.380
28)	SA Decachlor...	8.748	7.770	35275480	40992281	19.711	20.669
Target Compounds							
2)	A alpha-BHC	3.777	3.153	30849865	24936735	8.998	8.555
3)	MA gamma-BHC...	4.105	3.481	28921749	23893652	9.104	8.582
6)	B beta-BHC	4.308	3.779	14775190	12718063	9.817	10.679
12)	B 4,4'-DDE	5.958	5.095	581839	1189873	0.258	0.604 #
14)	MA Endrin	6.330	5.499	86311154	87714593	40.805	43.343
16)	A 4,4'-DDD	6.473	5.649	12859381	11346205	7.130	7.477
17)	MA 4,4'-DDT	6.785	5.898	158.6E6	161.6E6	78.165	93.749
18)	B Endrin al...	6.681	5.975	3930556	5175008	2.402	3.332 #
20)	A Methoxychlor	7.265	6.477	215.3E6	212.3E6	199.934	213.171
21)	B Endrin ke...	7.394	6.702	9209618	10628031	4.397	4.973

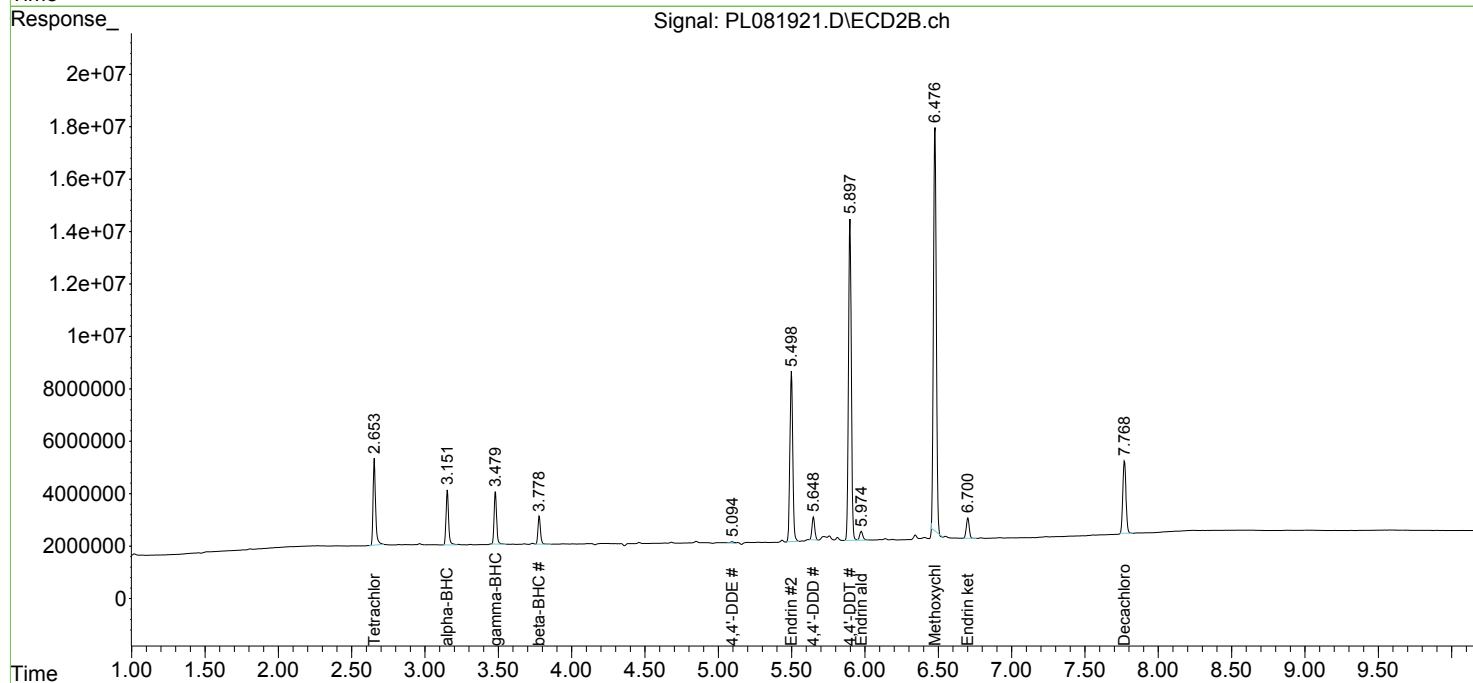
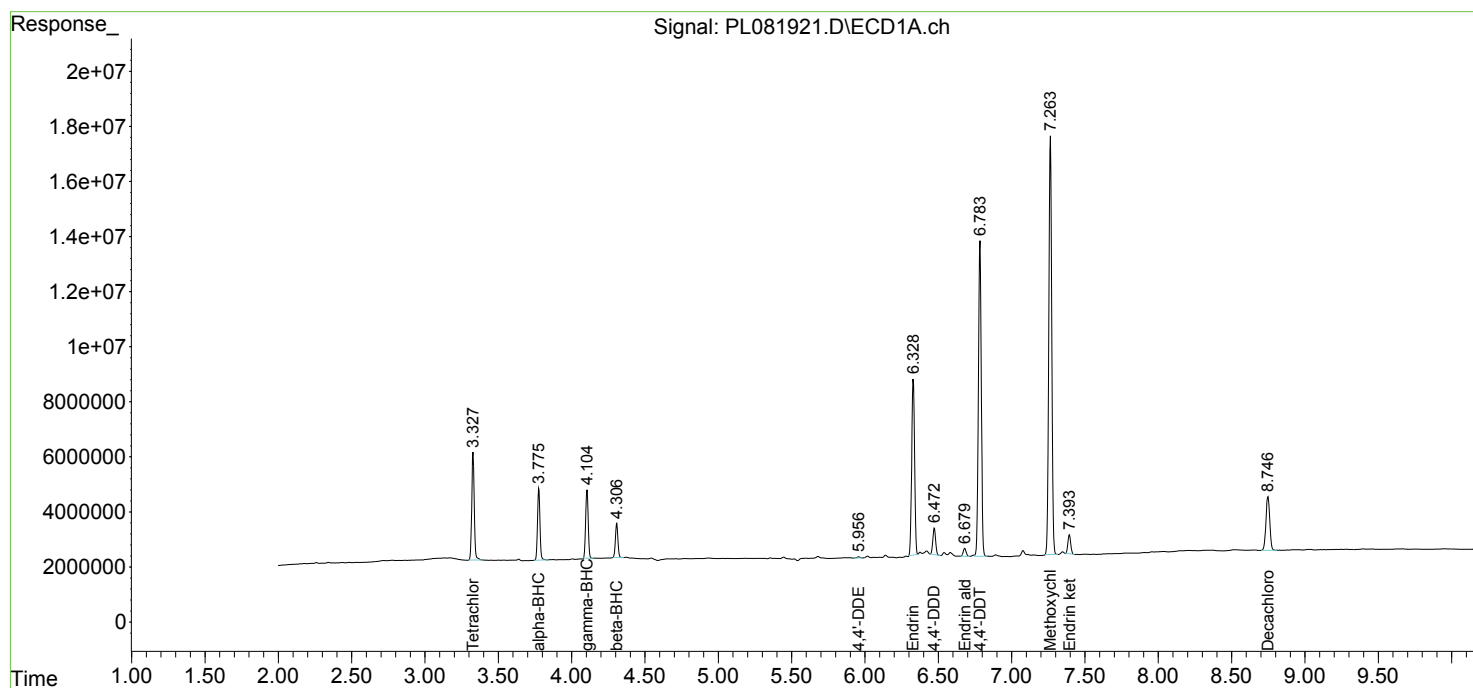
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

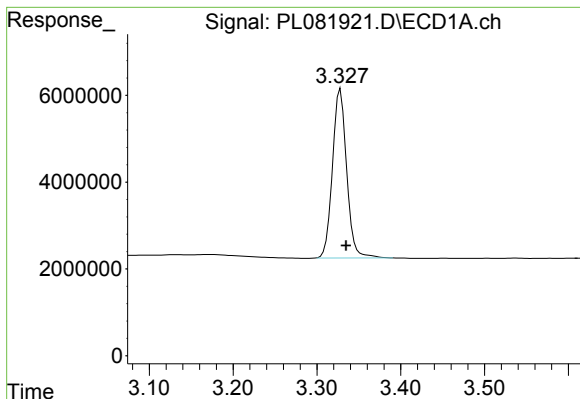
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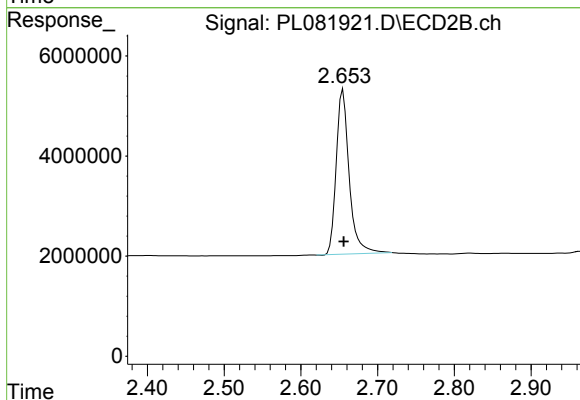




#1 Tetrachloro-m-xylene

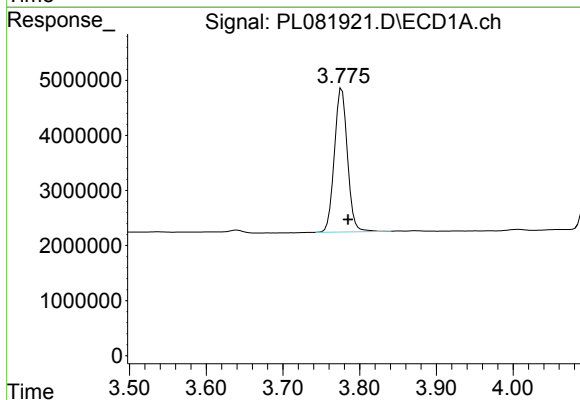
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 45743840
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



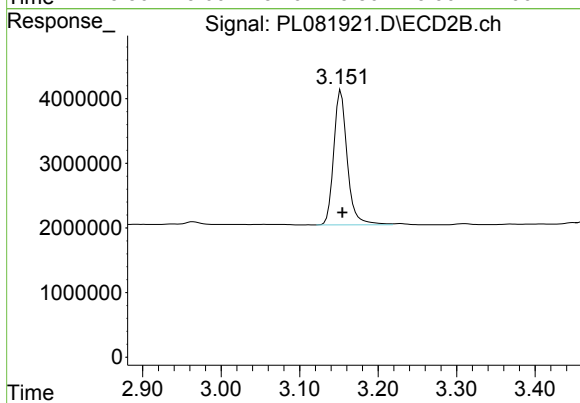
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 38685080
Conc: 19.38 ng/ml



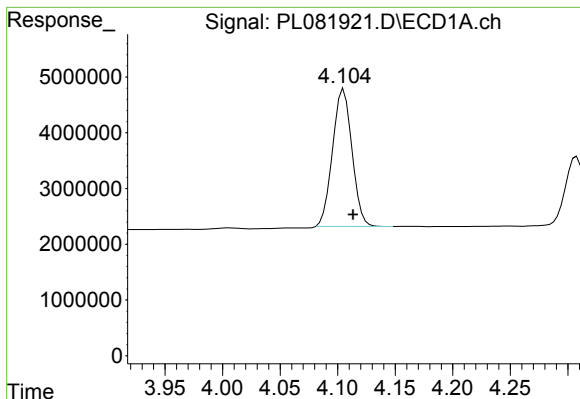
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 30849865
Conc: 9.00 ng/ml



#2 alpha-BHC

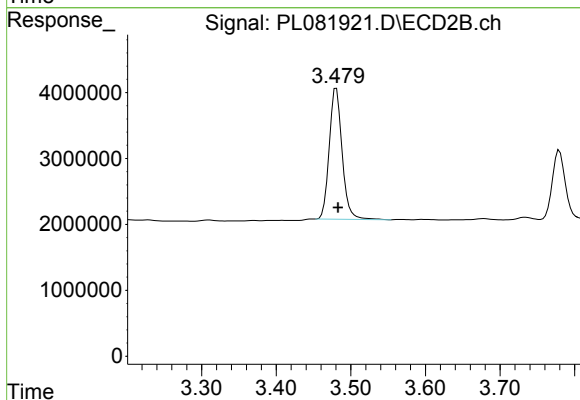
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 24936735
Conc: 8.55 ng/ml



#3 gamma-BHC (Lindane)

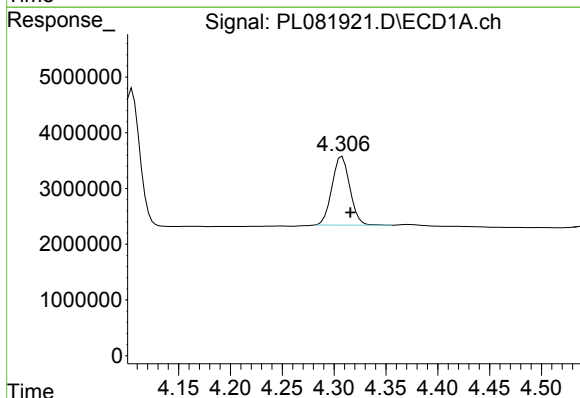
R.T.: 4.105 min
Delta R.T.: -0.008 min
Response: 28921749
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



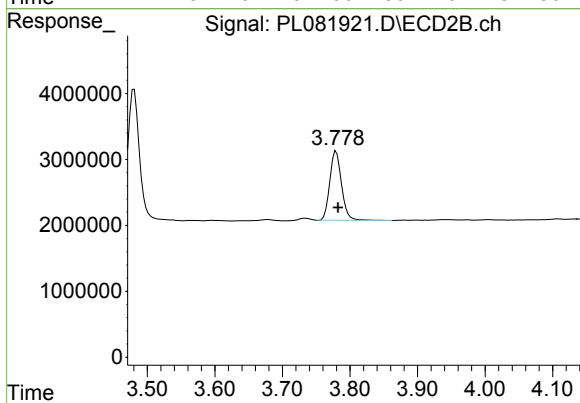
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 23893652
Conc: 8.58 ng/ml



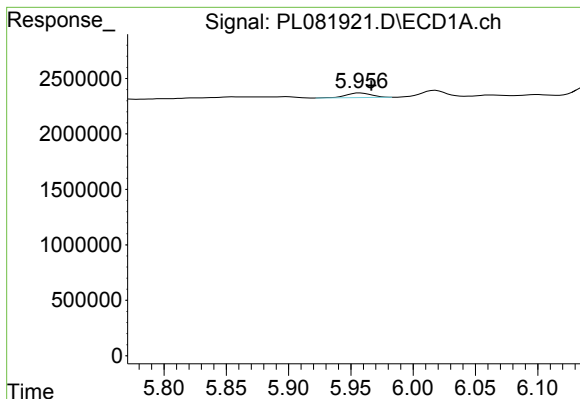
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 14775190
Conc: 9.82 ng/ml



#6 beta-BHC

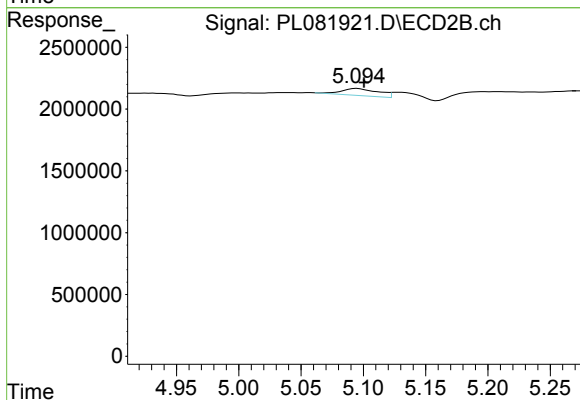
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 12718063
Conc: 10.68 ng/ml



#12 4,4'-DDE

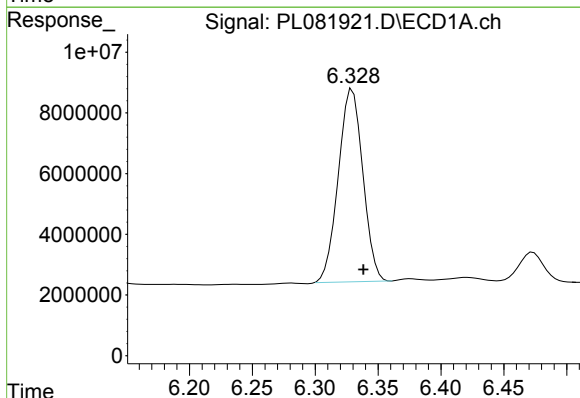
R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 581839
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



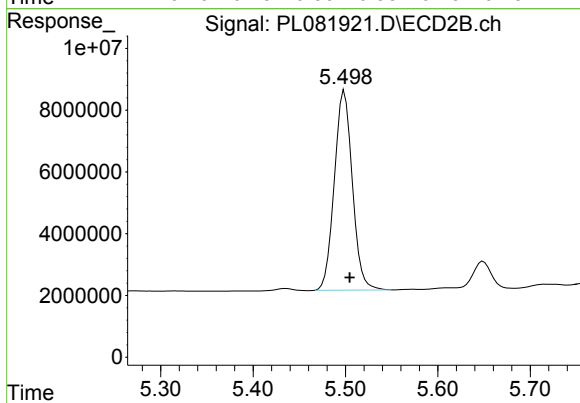
#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 1189873
Conc: 0.60 ng/ml



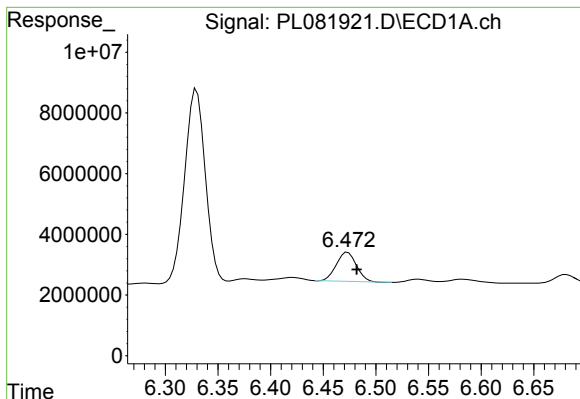
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 86311154
Conc: 40.80 ng/ml



#14 Endrin

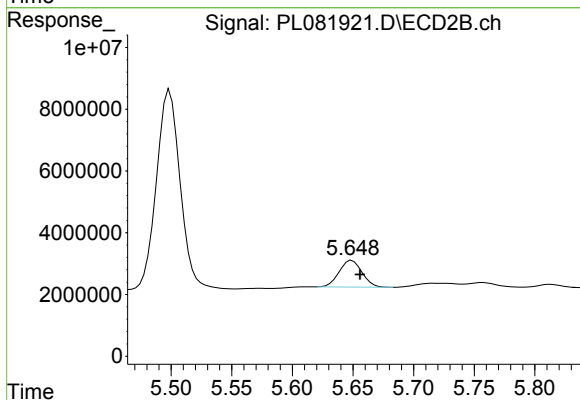
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 87714593
Conc: 43.34 ng/ml



#16 4,4'-DDD

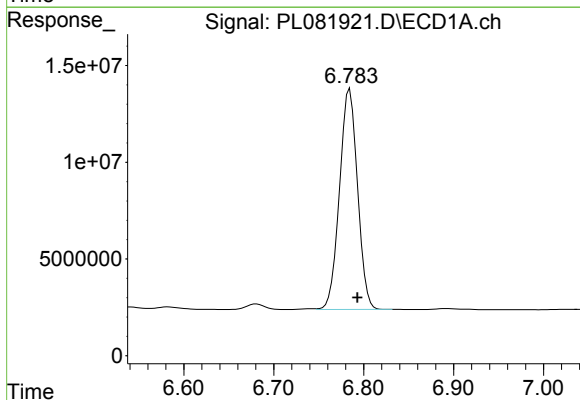
R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 12859381
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



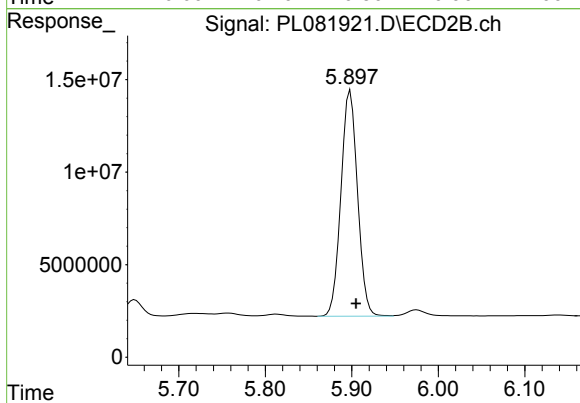
#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 11346205
Conc: 7.48 ng/ml



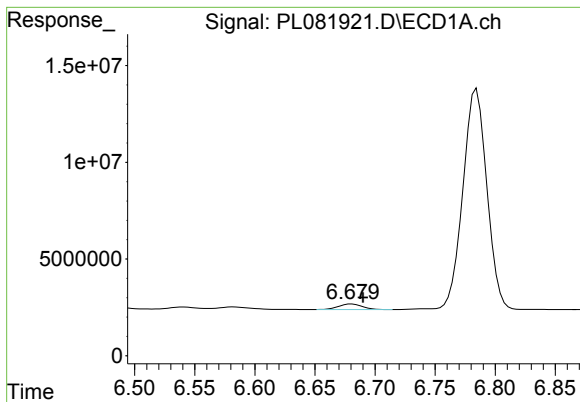
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 158645579
Conc: 78.16 ng/ml



#17 4,4'-DDT

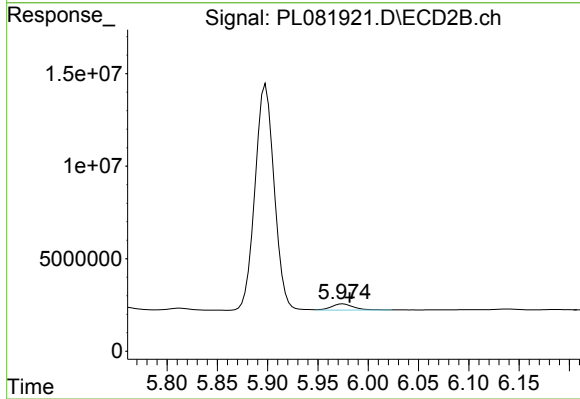
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 161555669
Conc: 93.75 ng/ml



#18 Endrin aldehyde

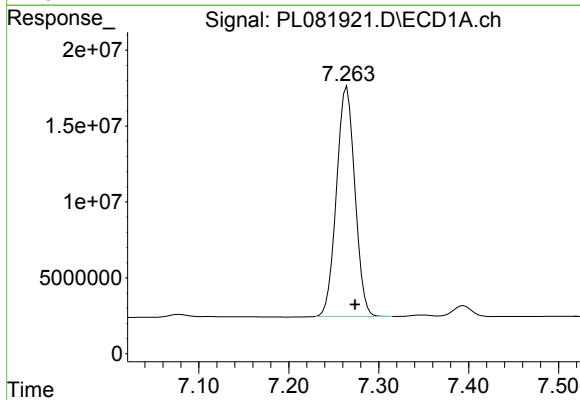
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 3930556
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



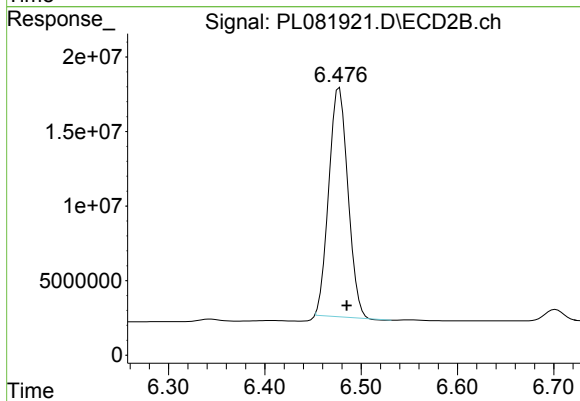
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 5175008
Conc: 3.33 ng/ml



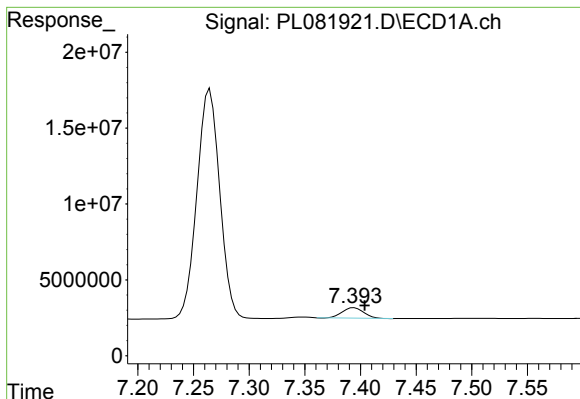
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 215307124
Conc: 199.93 ng/ml



#20 Methoxychlor

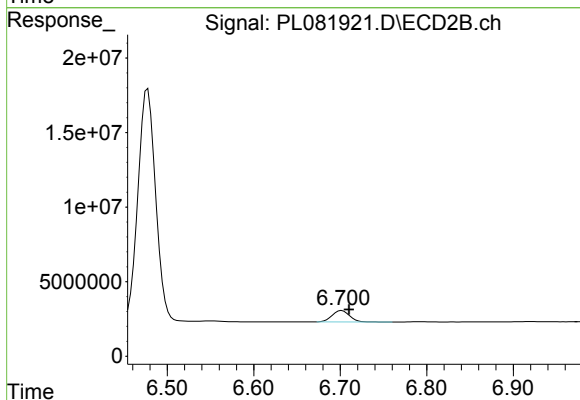
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 212326451
Conc: 213.17 ng/ml



#21 Endrin ketone

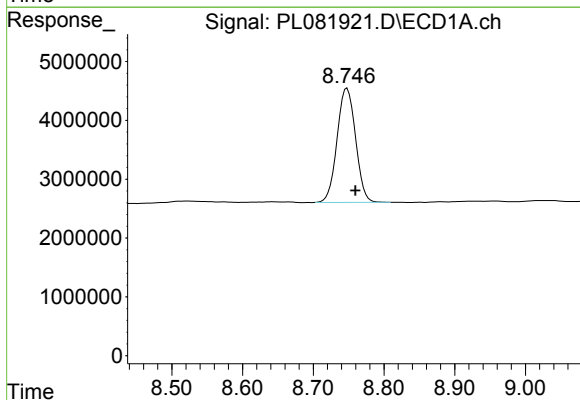
R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 9209618
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



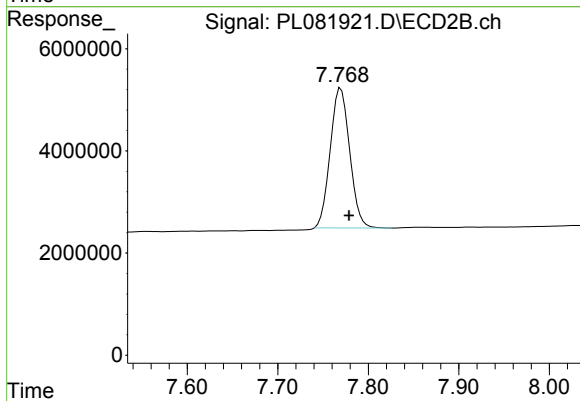
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 10628031
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 35275480
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 40992281
Conc: 20.67 ng/ml