

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 09:54
 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: Jan 12 20:26:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.690	41212500	43414568	20.630	19.411
28)	SA Decachlor...	8.786	7.839	31878086	45746669	21.606	20.351
Target Compounds							
2)	A alpha-BHC	3.799	3.191	27457470	28038173	9.507	8.753
3)	MA gamma-BHC...	4.128	3.520	26578585	26753129	9.943	8.862
6)	B beta-BHC	4.324	3.816	13652987	13974686	11.551	10.383
12)	B 4,4'-DDE	5.982	5.155	319898	183011	0.165	0.078 #
14)	MA Endrin	6.357	5.552	88080799	105.4E6	48.021	44.295
16)	A 4,4'-DDD	6.500	5.705	3798888	3698171	2.400	1.995
17)	MA 4,4'-DDT	6.813	5.957	176.7E6	210.6E6	100.211	99.928
18)	B Endrin al...	6.706	6.028	2382604	4309837	1.652	2.367 #
20)	A Methoxychlor	7.291	6.535	236.1E6	280.1E6	265.035	233.003
21)	B Endrin ke...	7.419	6.753	5576919	8018140	2.993	3.184

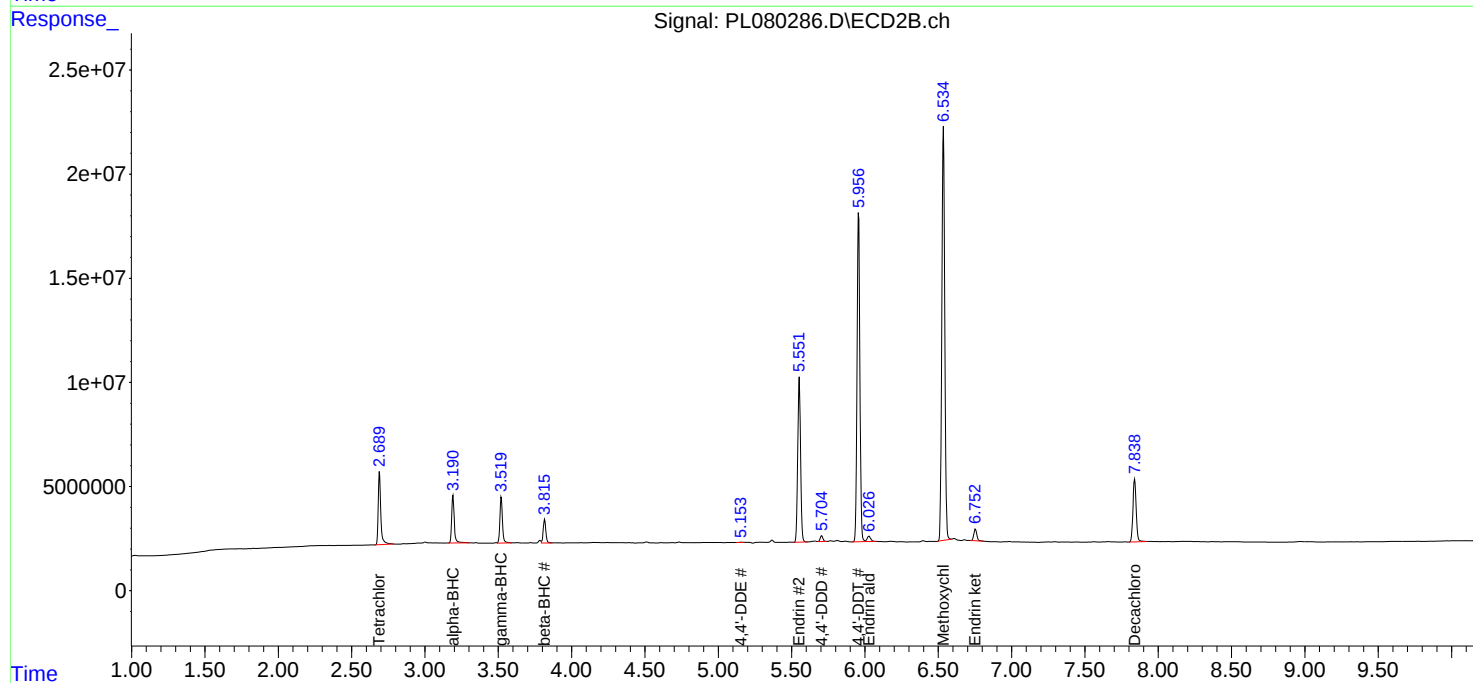
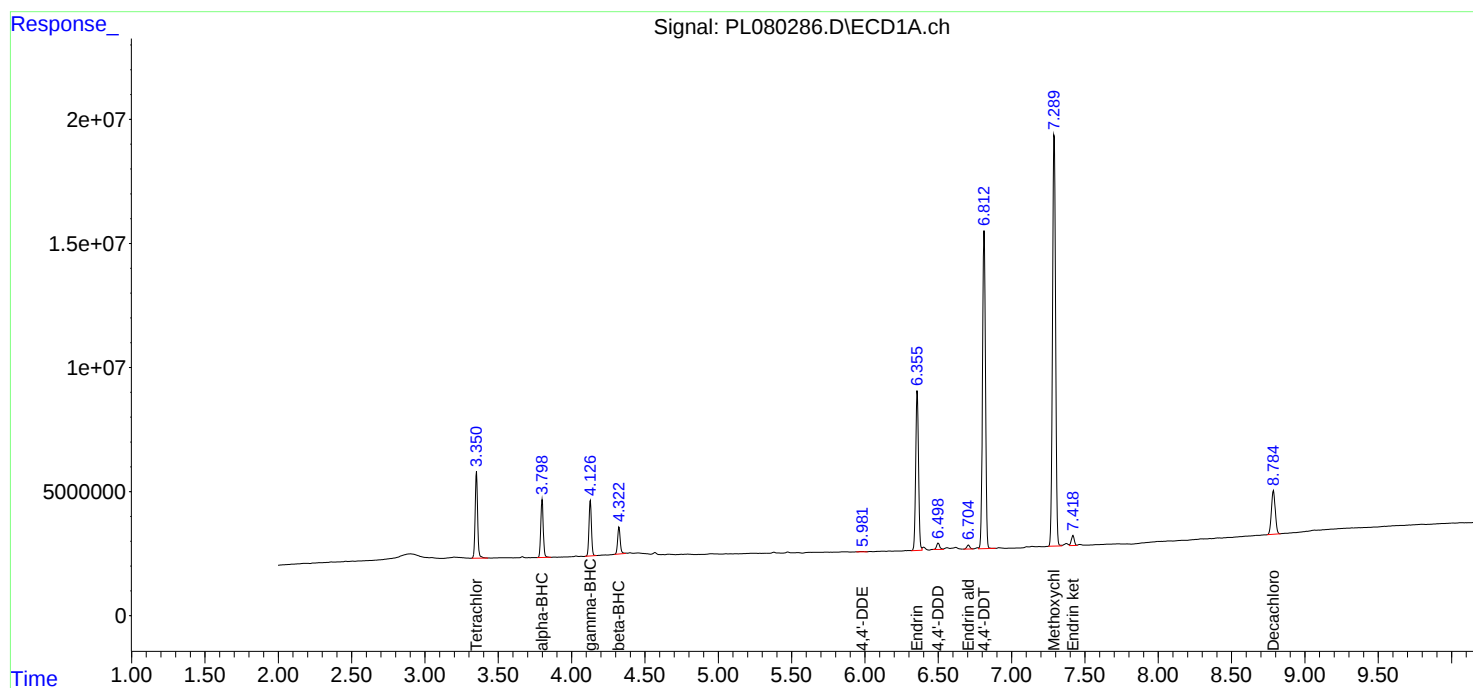
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

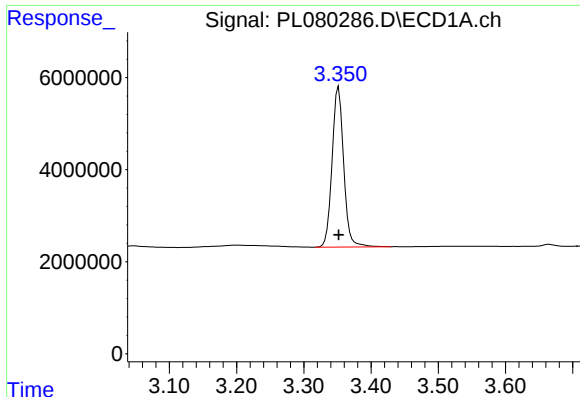
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
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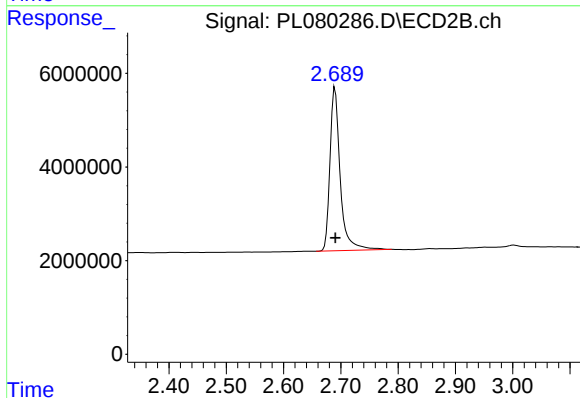




#1 Tetrachloro-m-xylene

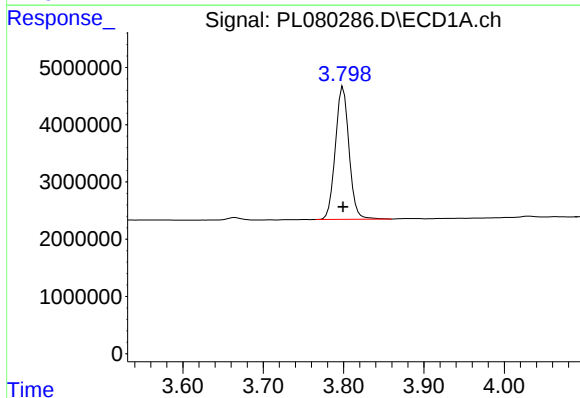
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 41212500
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



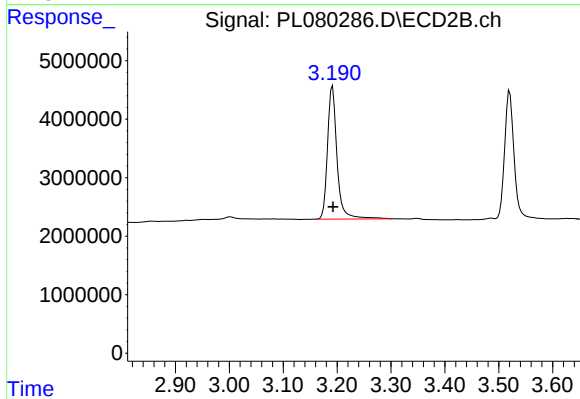
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 43414568
Conc: 19.41 ng/ml



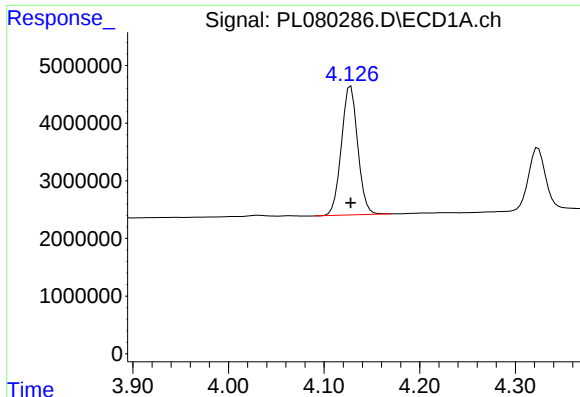
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 27457470
Conc: 9.51 ng/ml



#2 alpha-BHC

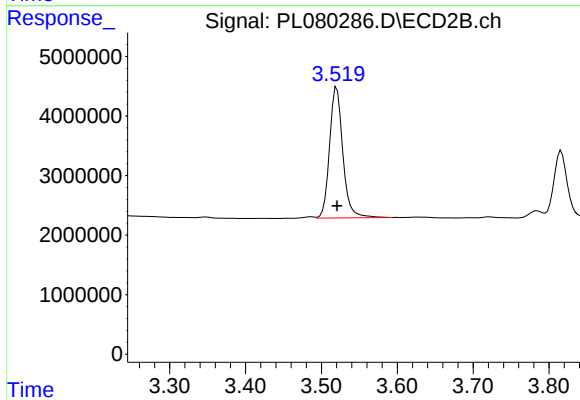
R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 28038173
Conc: 8.75 ng/ml



#3 gamma-BHC (Lindane)

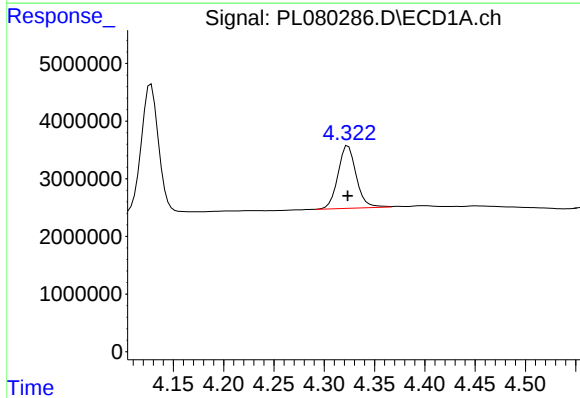
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 26578585
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



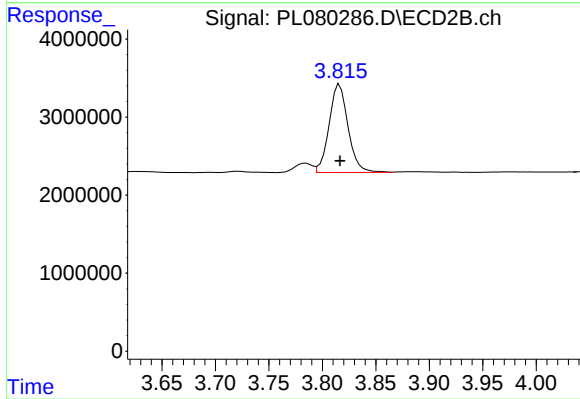
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 26753129
Conc: 8.86 ng/ml



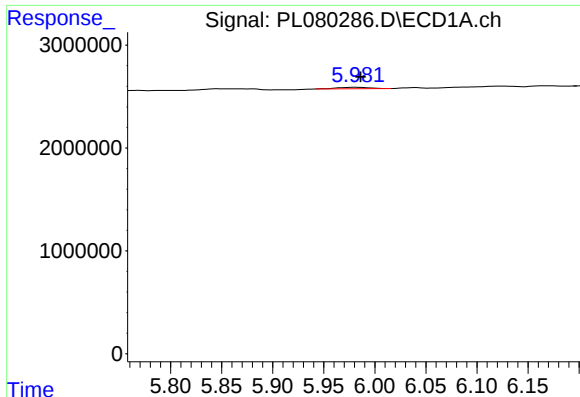
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 13652987
Conc: 11.55 ng/ml



#6 beta-BHC

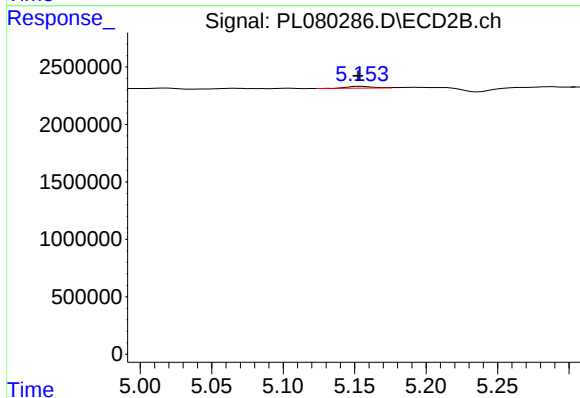
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 13974686
Conc: 10.38 ng/ml



#12 4,4'-DDE

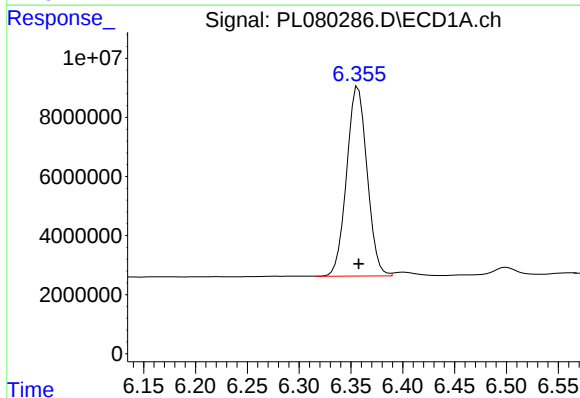
R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 319898
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



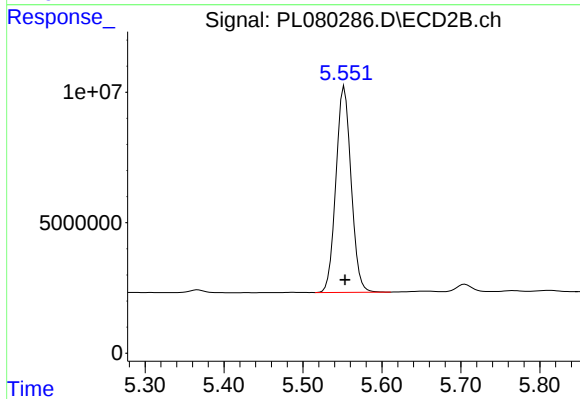
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 183011
Conc: 0.08 ng/ml



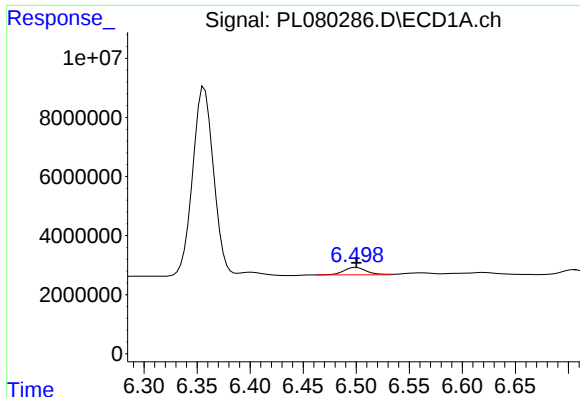
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 88080799
Conc: 48.02 ng/ml



#14 Endrin

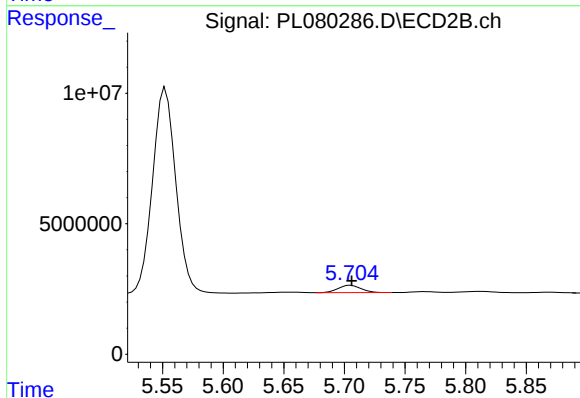
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 105389684
Conc: 44.30 ng/ml



#16 4,4'-DDD

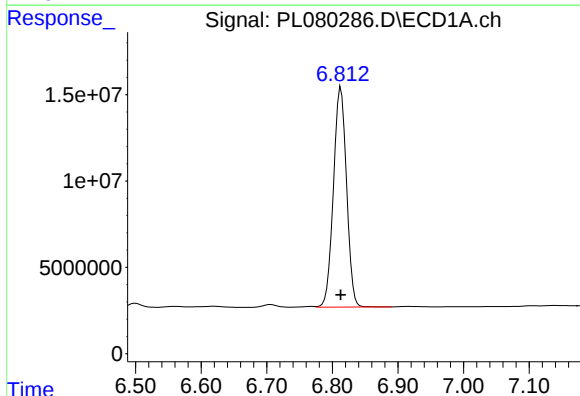
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 3798888
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



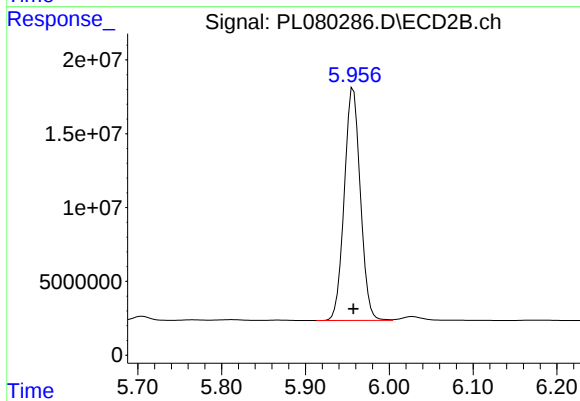
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 3698171
Conc: 2.00 ng/ml



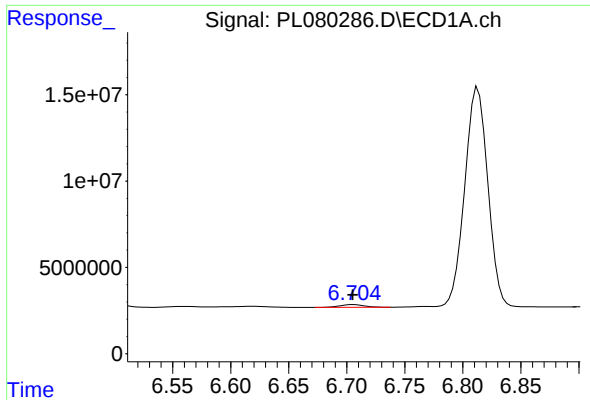
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 176730636
Conc: 100.21 ng/ml



#17 4,4'-DDT

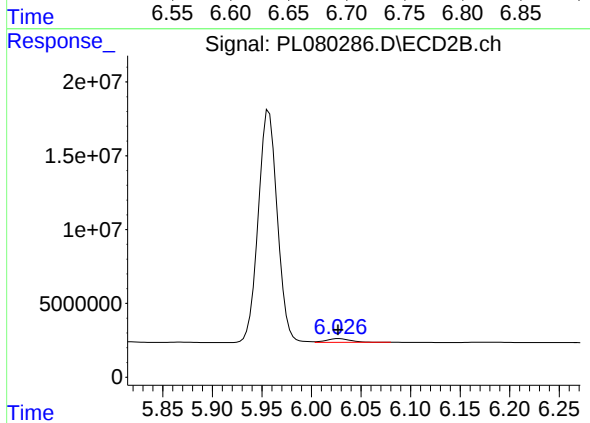
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 210573759
Conc: 99.93 ng/ml



#18 Endrin aldehyde

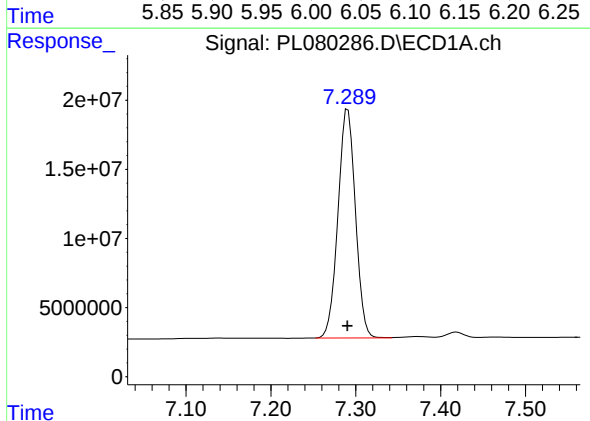
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2382604
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



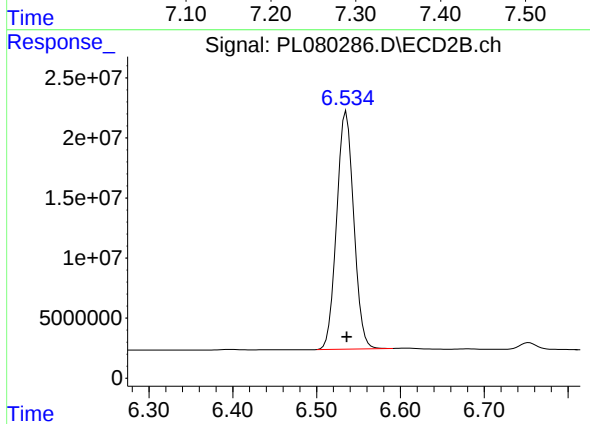
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4309837
Conc: 2.37 ng/ml



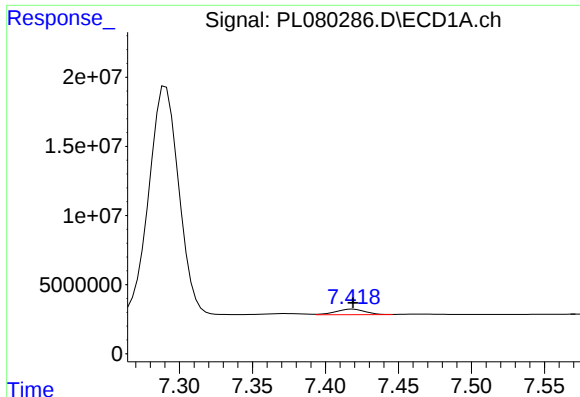
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 236134094
Conc: 265.03 ng/ml



#20 Methoxychlor

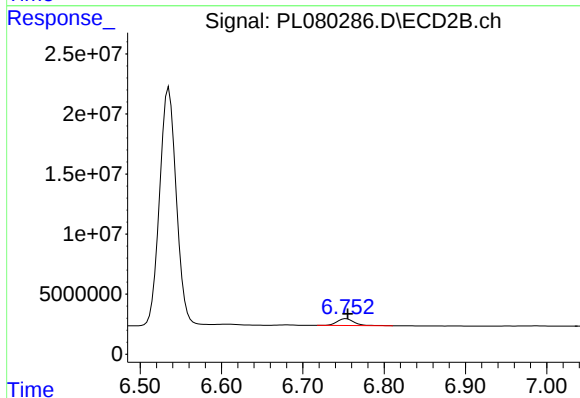
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 280070177
Conc: 233.00 ng/ml



#21 Endrin ketone

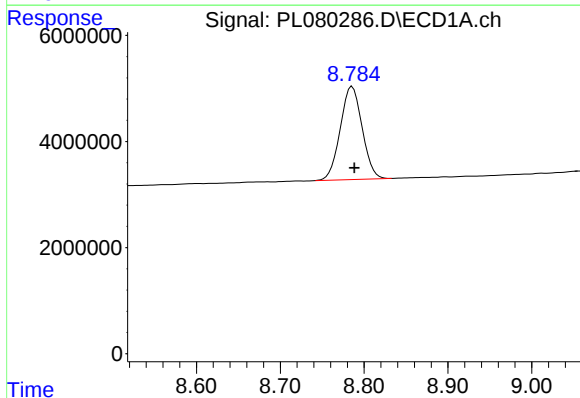
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 5576919
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



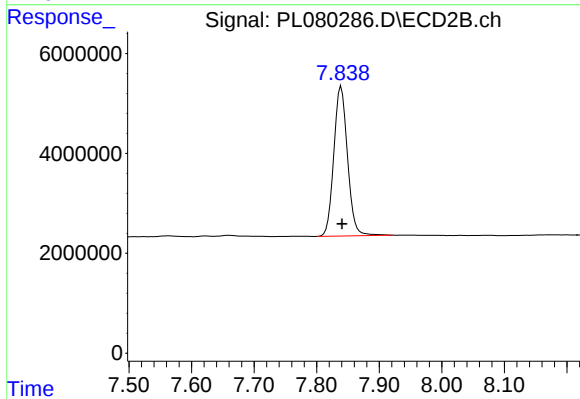
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 8018140
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 31878086
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 45746669
Conc: 20.35 ng/ml