

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 17:59
 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 18 03:39:59 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...	3.475	2.688	41790325	21117782	20.896	19.015
28)	SA Decachlor...	9.023	7.870	26942084	21560018	20.698	19.404
Target Compounds							
2)	A alpha-BHC	3.933	3.193	28349081	14156482	9.676	8.805
3)	MA gamma-BHC...	4.267	3.523	27225198	13274033	9.636	8.729
6)	B beta-BHC	4.464	3.825	13169746	6843512	10.976m	10.368
12)	B 4,4'-DDE	6.149	5.168	552880	137179	0.275	0.112m#
14)	MA Endrin	6.524	5.564	84661472	53326969	44.455	48.513
16)	A 4,4'-DDD	6.664	5.723	1210868	745746	0.825m	0.777m
17)	MA 4,4'-DDT	6.982	5.978	152.9E6	109.3E6	95.873	120.010 #
18)	B Endrin al...	6.874	6.042	2567255	1202427	1.752m	1.338m
20)	A Methoxychlor	7.462	6.562	188.4E6	138.8E6	240.891m	289.638
21)	B Endrin ke...	7.594	6.771	3085793	2673475	1.761m	2.069m

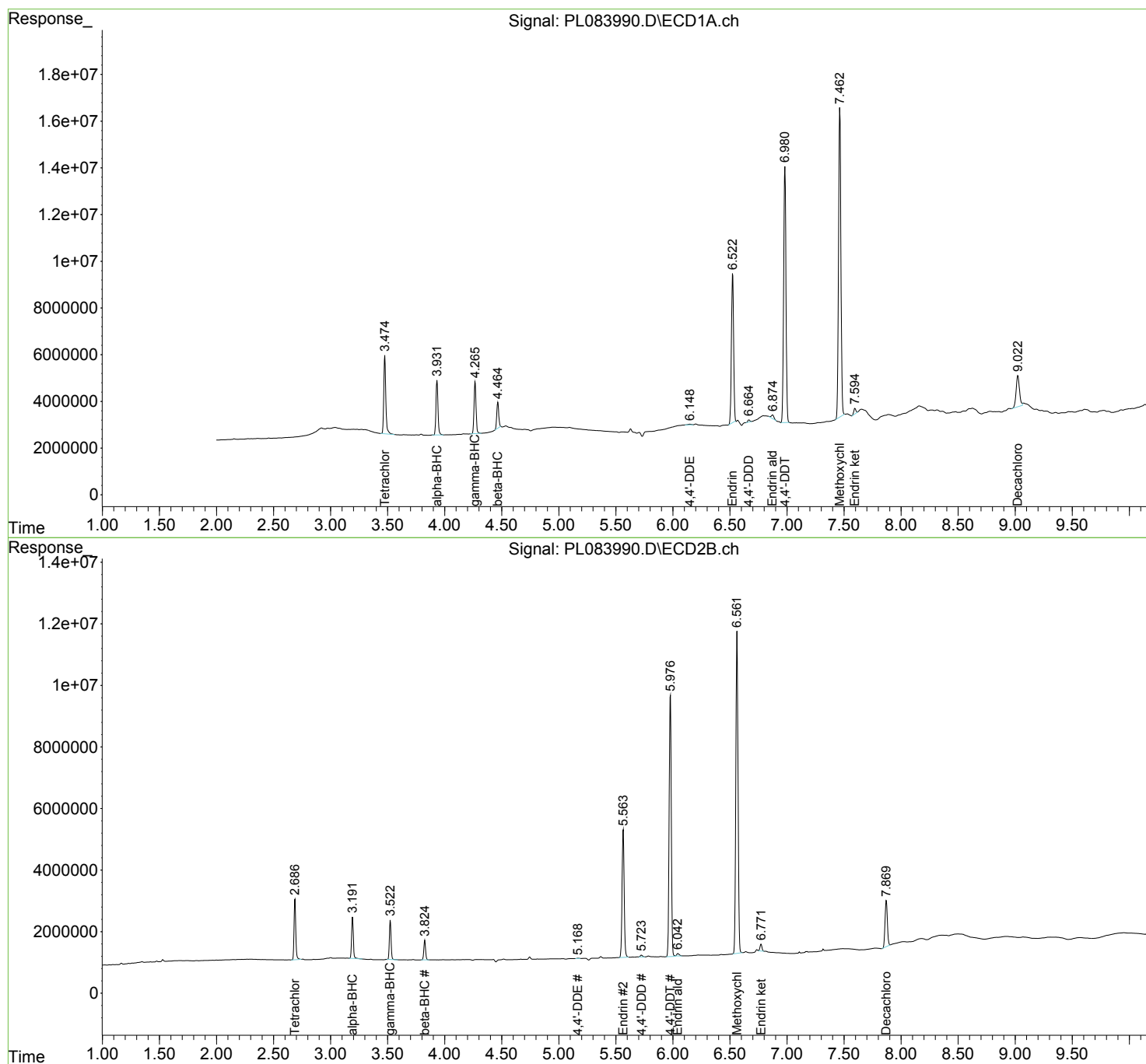
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

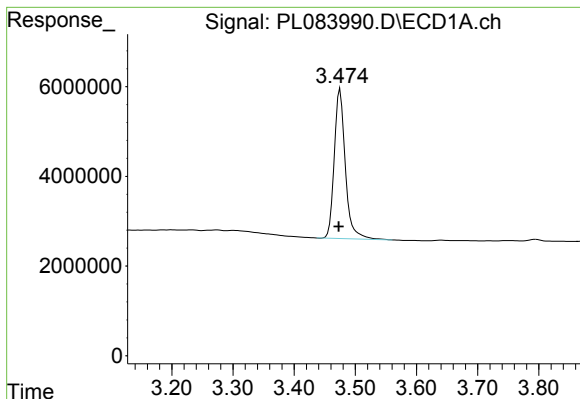
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL083990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 17:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:39:59 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

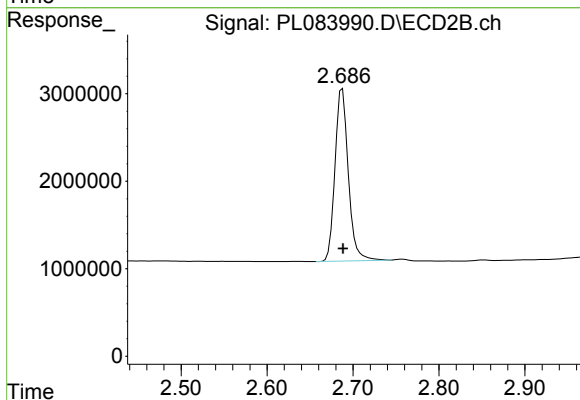




#1 Tetrachloro-m-xylene

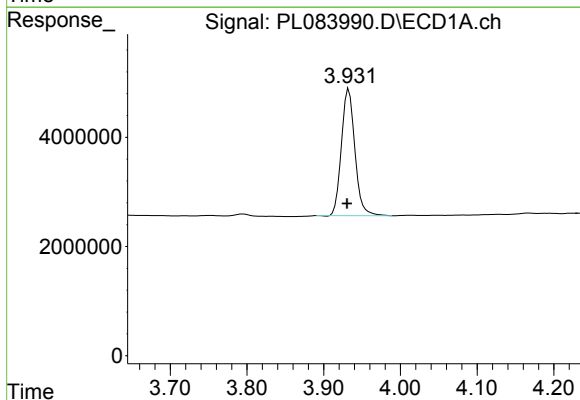
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 41790325
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



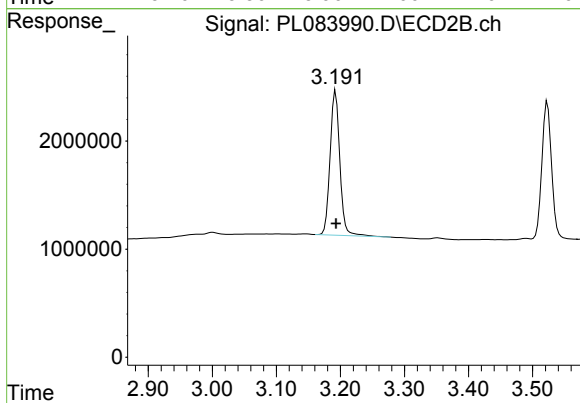
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21117782
Conc: 19.02 ng/ml



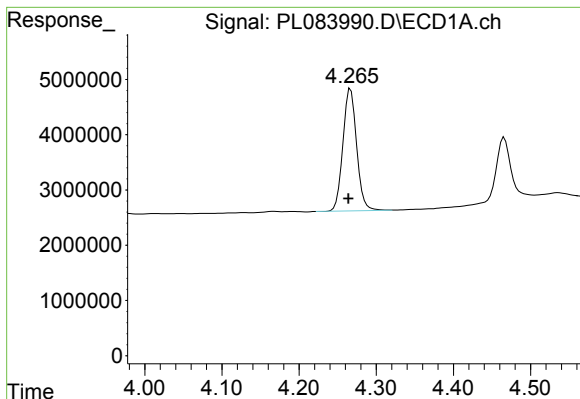
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 28349081
Conc: 9.68 ng/ml



#2 alpha-BHC

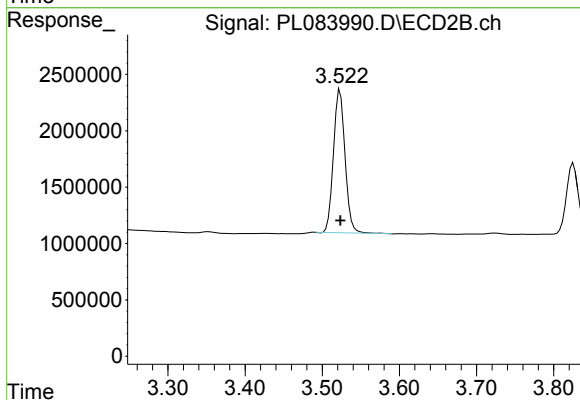
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14156482
Conc: 8.80 ng/ml



#3 gamma-BHC (Lindane)

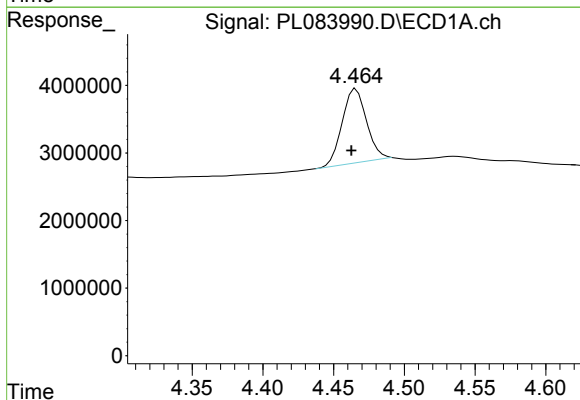
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 27225198
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



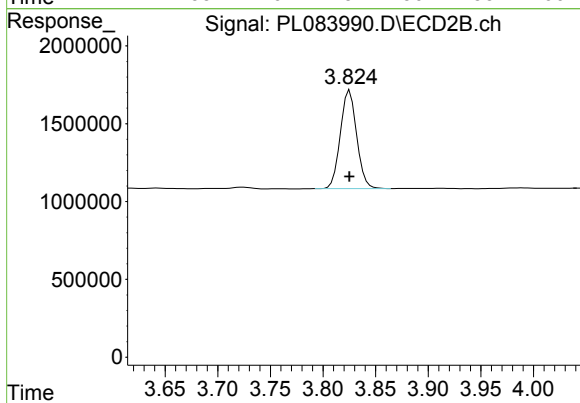
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 13274033
Conc: 8.73 ng/ml



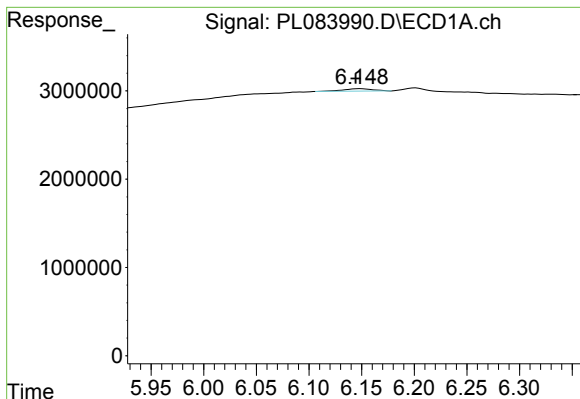
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 13169746
Conc: 10.98 ng/ml m



#6 beta-BHC

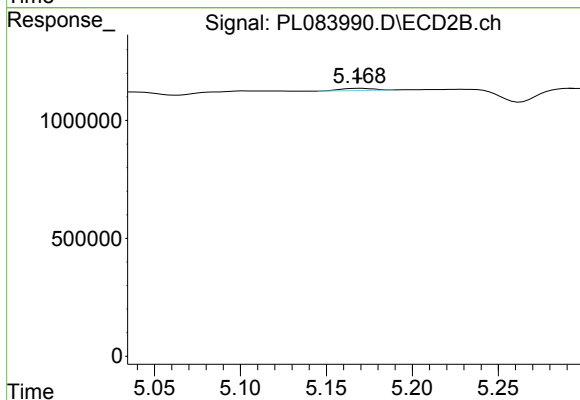
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 6843512
Conc: 10.37 ng/ml



#12 4,4'-DDE

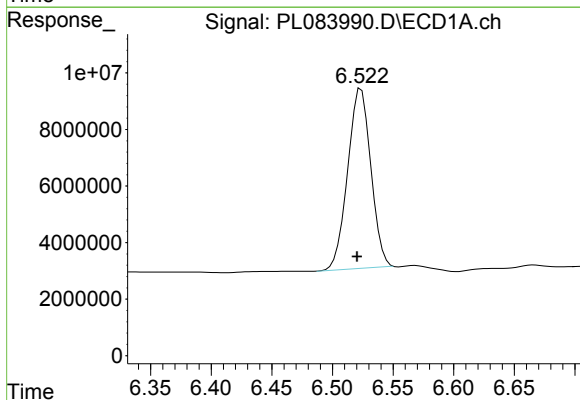
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 552880
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



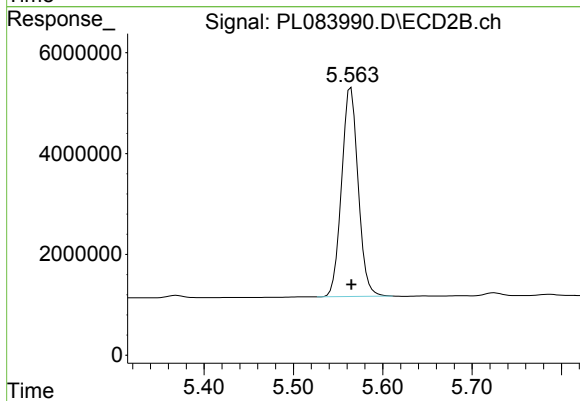
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 137179
Conc: 0.11 ng/ml m



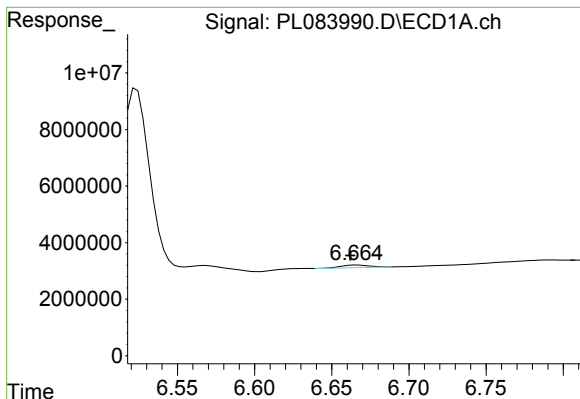
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 84661472
Conc: 44.46 ng/ml



#14 Endrin

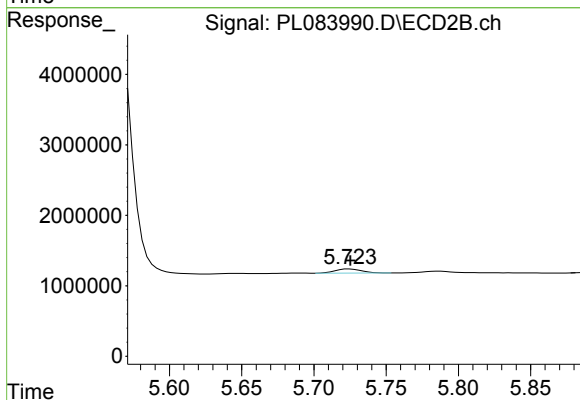
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 53326969
Conc: 48.51 ng/ml



#16 4,4'-DDD

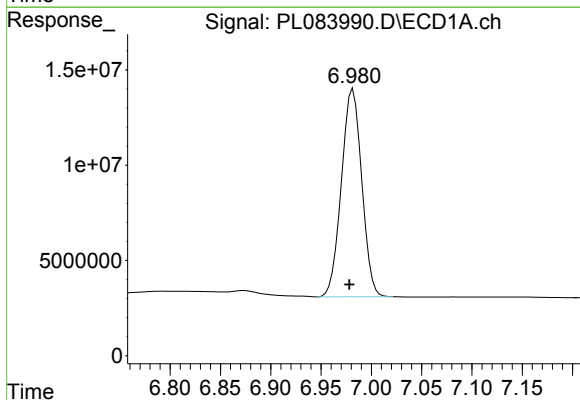
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 1210868
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



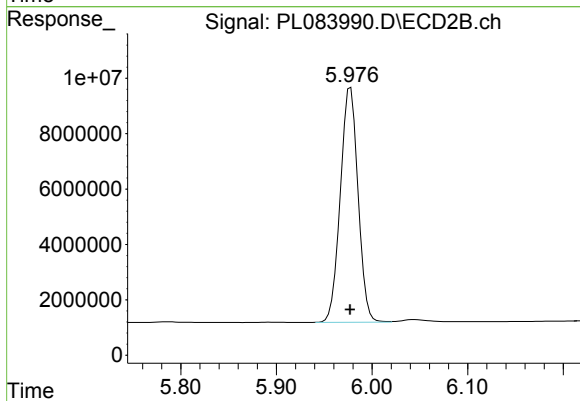
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 745746
Conc: 0.78 ng/ml m



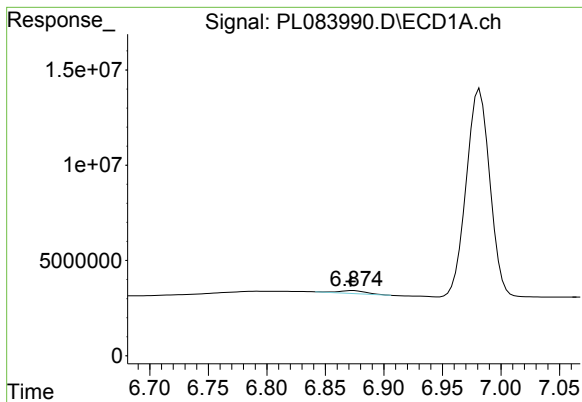
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 152897338
Conc: 95.87 ng/ml



#17 4,4'-DDT

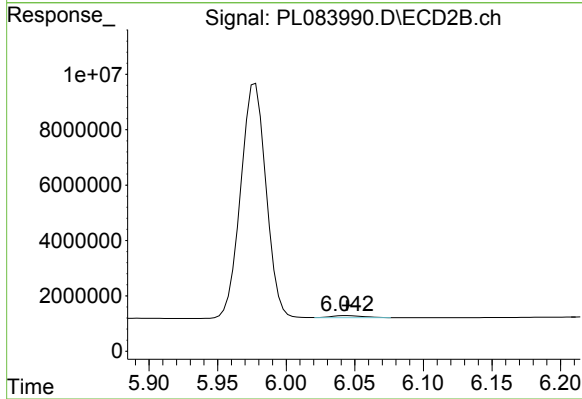
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 109304135
Conc: 120.01 ng/ml



#18 Endrin aldehyde

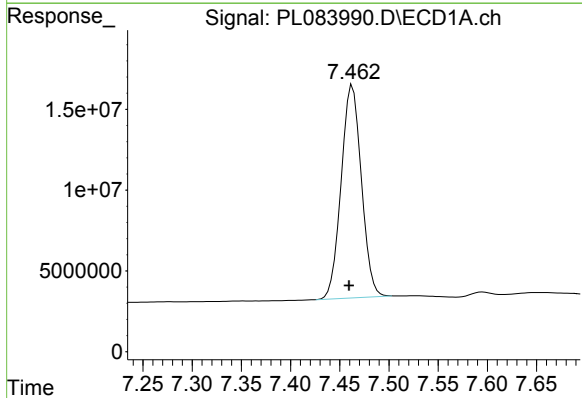
R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 2567255
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



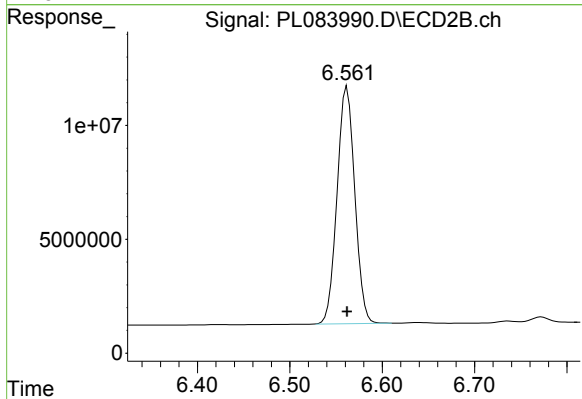
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 1202427
Conc: 1.34 ng/ml m



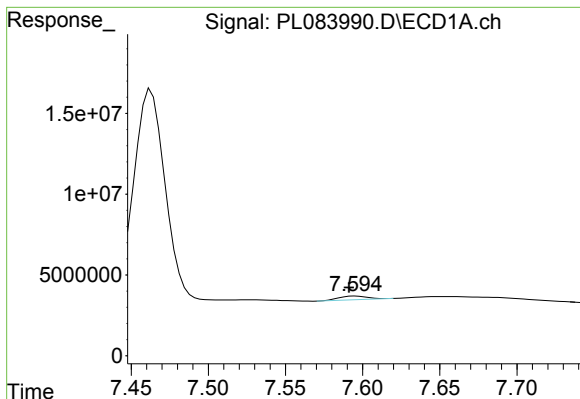
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 188430157
Conc: 240.89 ng/ml m



#20 Methoxychlor

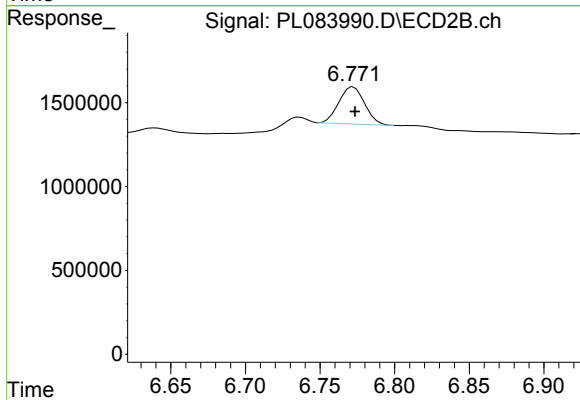
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 138806429
Conc: 289.64 ng/ml



#21 Endrin ketone

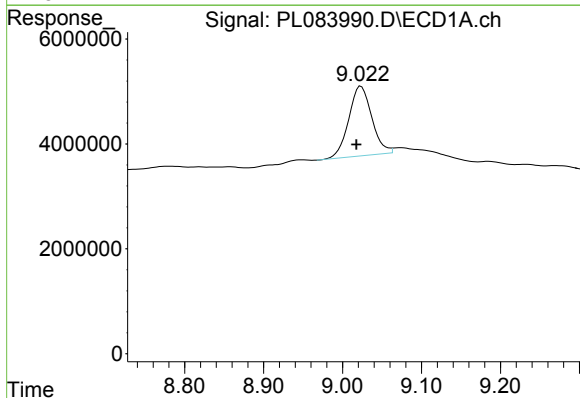
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 3085793
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



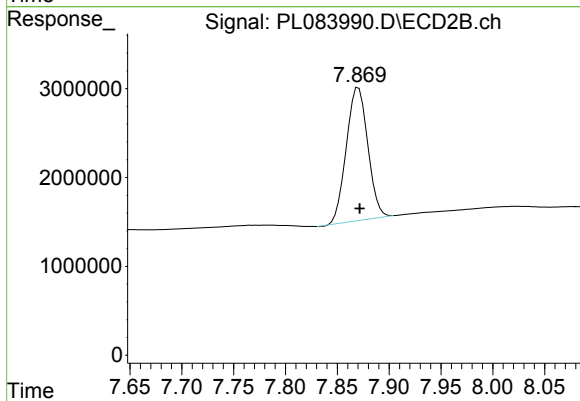
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 2673475
Conc: 2.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 26942084
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 21560018
Conc: 19.40 ng/ml