

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 08:45
 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: Jun 05 21:06:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.635	53382180	44099244	18.163	16.987
28)	SA Decachlor...	8.738	7.741	41360804	44098941	19.721	17.735
Target Compounds							
2)	A alpha-BHC	3.766	3.131	37036446	27799650	8.343	7.450
3)	MA gamma-BHC...	4.095	3.458	36875785	26478084	8.901	7.943
6)	B beta-BHC	4.299	3.759	18036265	14171509	9.580	9.910
14)	MA Endrin	6.319	5.472	114.4E6	98758777	42.579	38.928
16)	A 4,4'-DDD	6.464	5.623	1824173	1451137	0.839	0.755
17)	MA 4,4'-DDT	6.776	5.871	227.0E6	197.1E6	90.675	88.325
18)	B Endrin al...	6.672	5.949	2955855	3431176	1.470	1.735
20)	A Methoxychlor	7.257	6.450	297.6E6	259.8E6	225.029	204.306
21)	B Endrin ke...	7.386	6.675	4227577	5100378	1.657	1.886

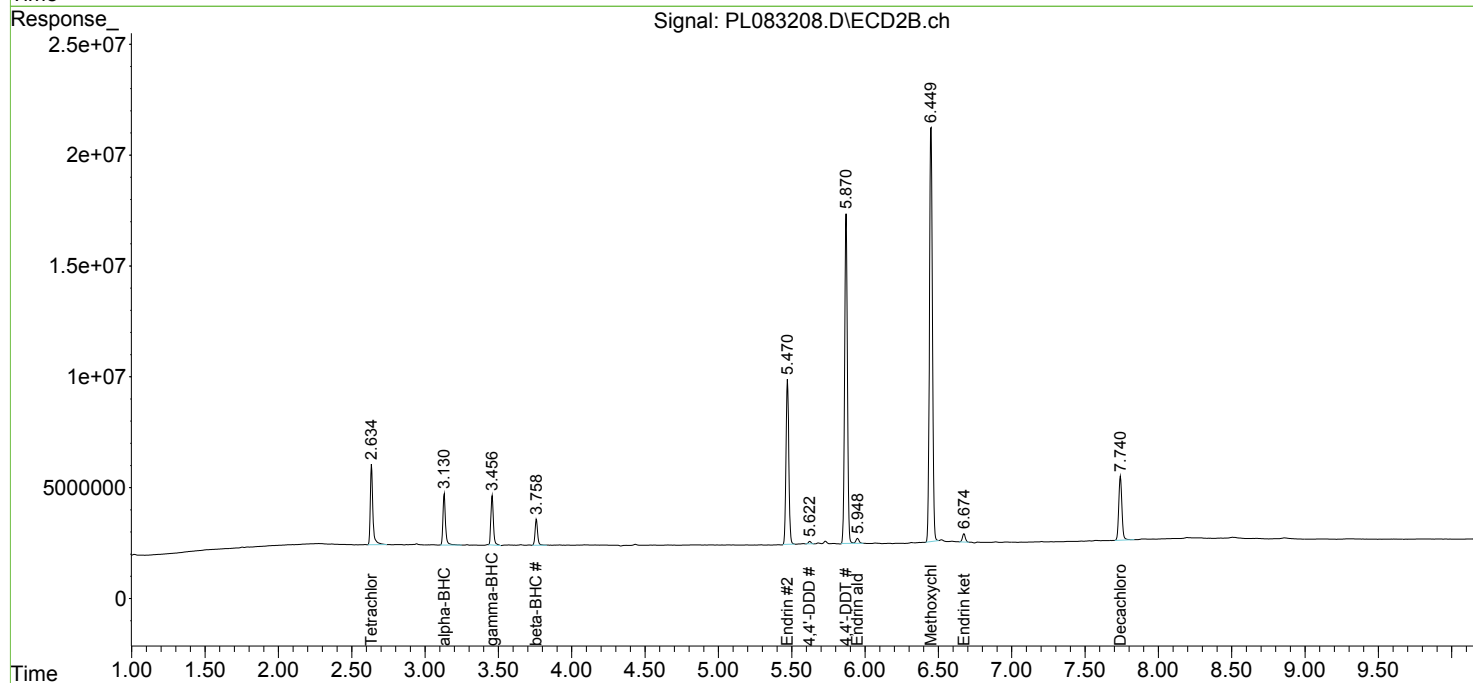
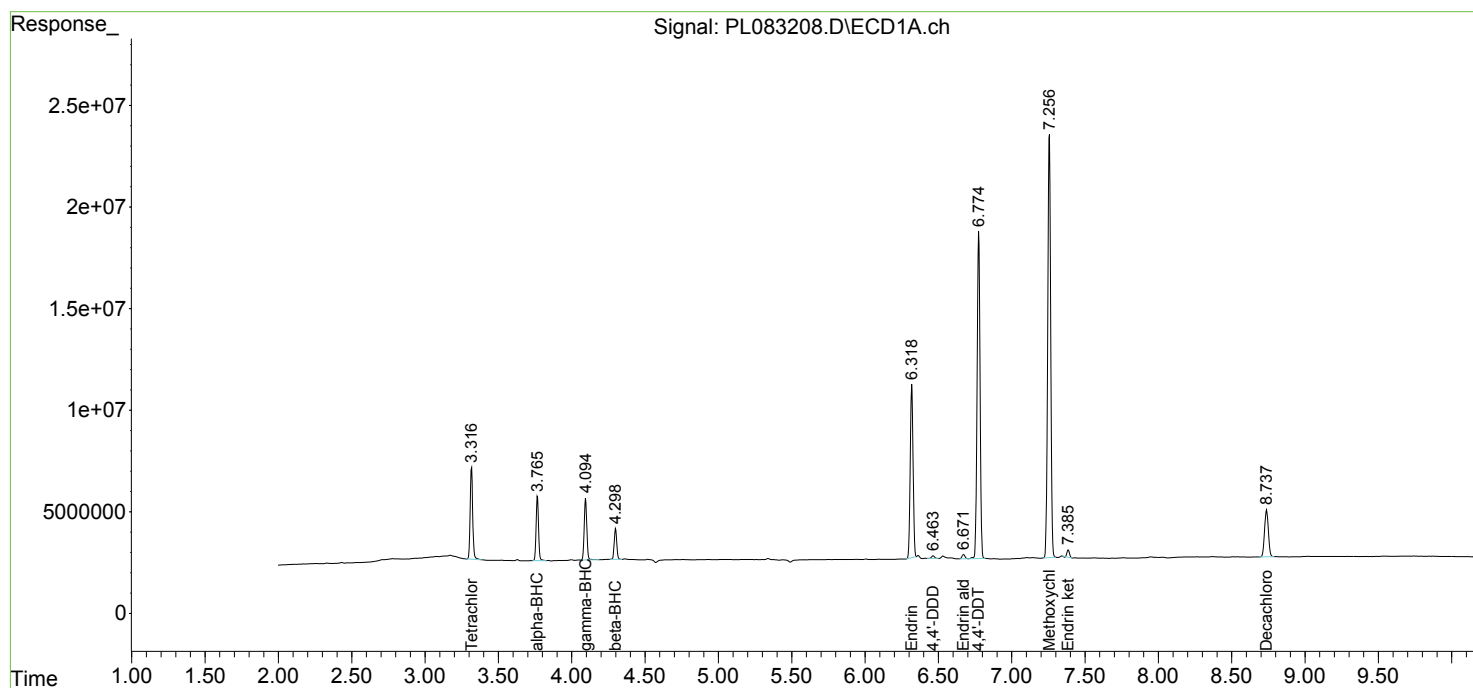
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

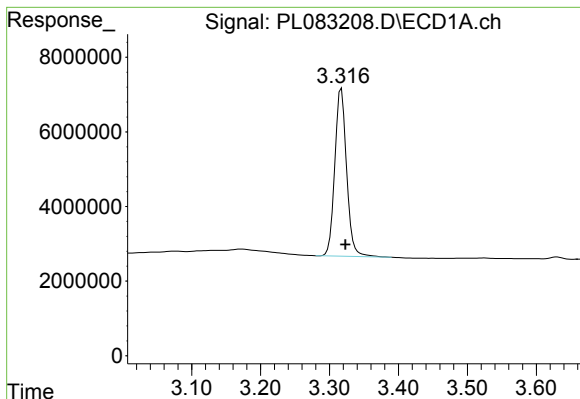
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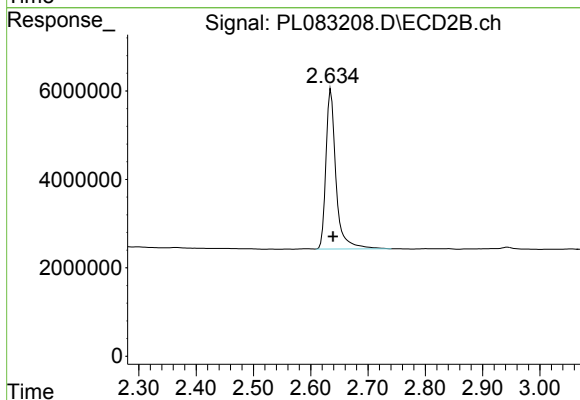




#1 Tetrachloro-m-xylene

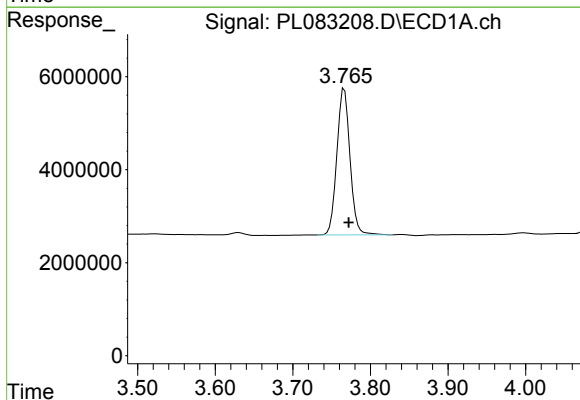
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 53382180
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



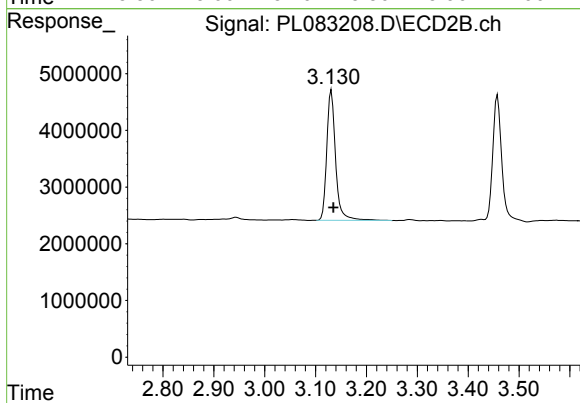
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 44099244
Conc: 16.99 ng/ml



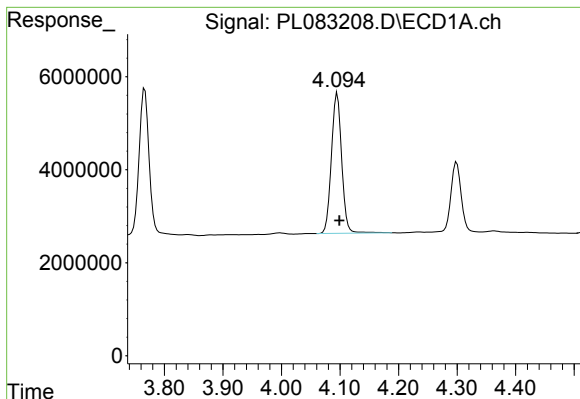
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 37036446
Conc: 8.34 ng/ml



#2 alpha-BHC

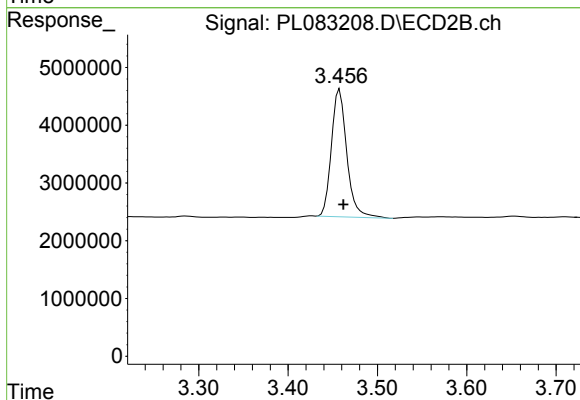
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 27799650
Conc: 7.45 ng/ml



#3 gamma-BHC (Lindane)

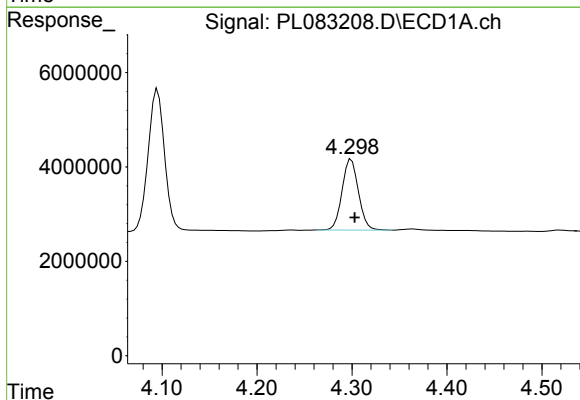
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 36875785
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



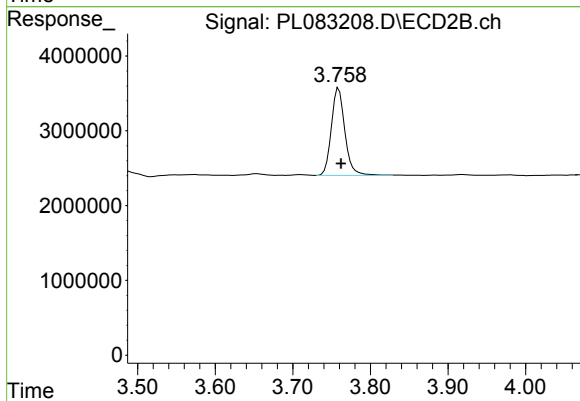
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 26478084
Conc: 7.94 ng/ml



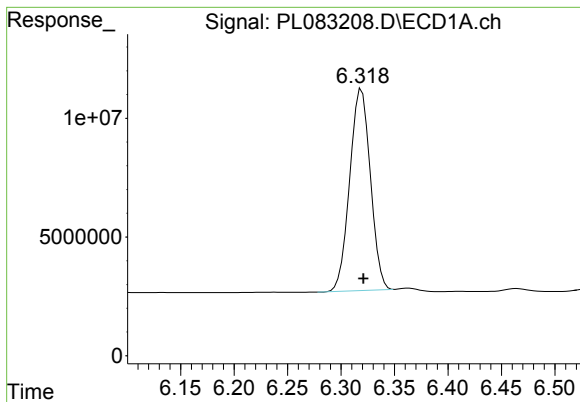
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 18036265
Conc: 9.58 ng/ml



#6 beta-BHC

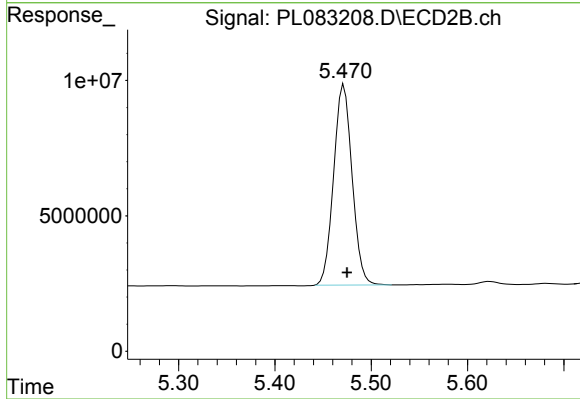
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 14171509
Conc: 9.91 ng/ml



#14 Endrin

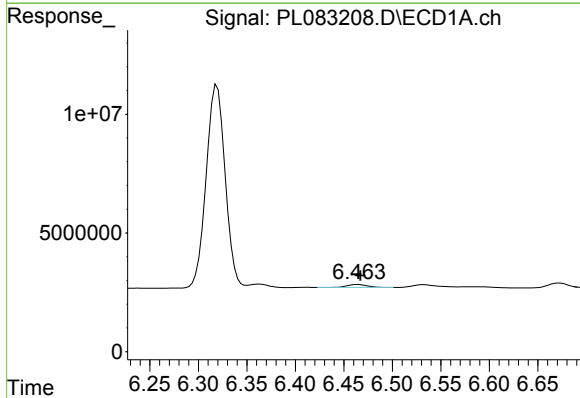
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 114420498
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



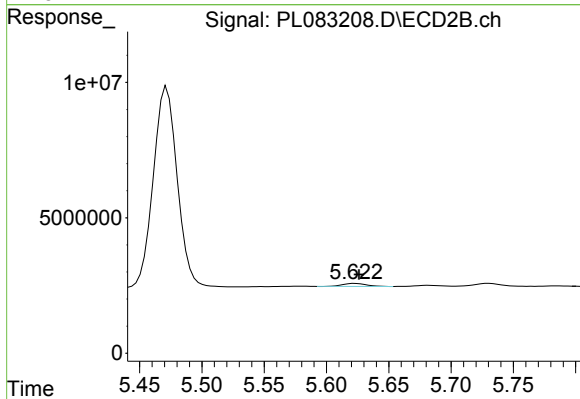
#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 98758777
Conc: 38.93 ng/ml



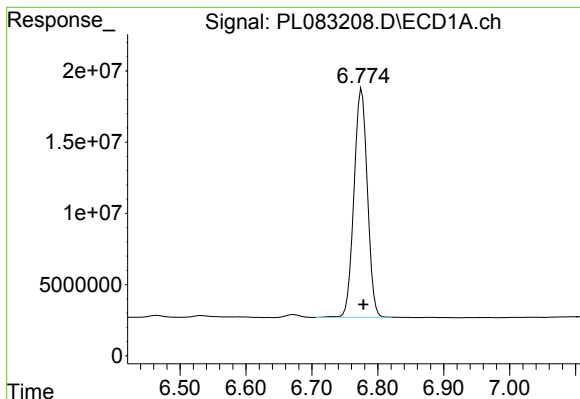
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 1824173
Conc: 0.84 ng/ml



#16 4,4'-DDD

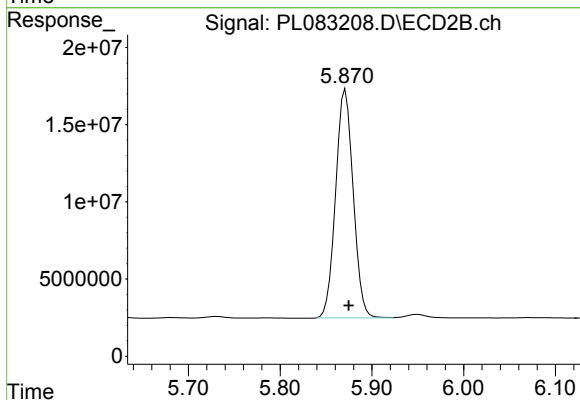
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 1451137
Conc: 0.75 ng/ml



#17 4,4'-DDT

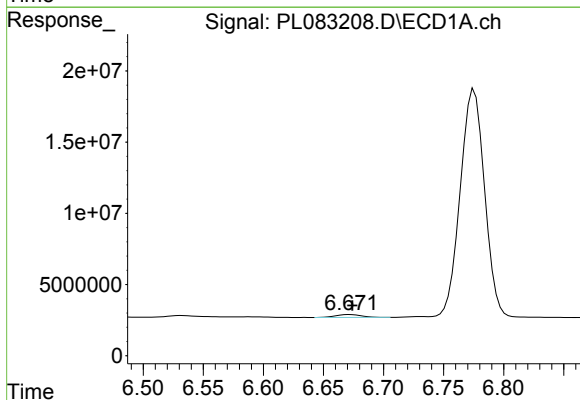
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 226974304
Conc: 90.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



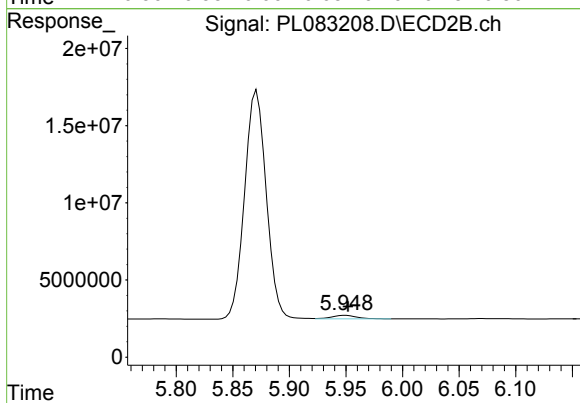
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 197054527
Conc: 88.32 ng/ml



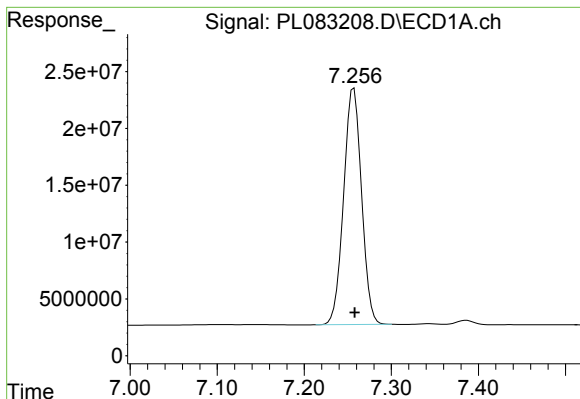
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 2955855
Conc: 1.47 ng/ml



#18 Endrin aldehyde

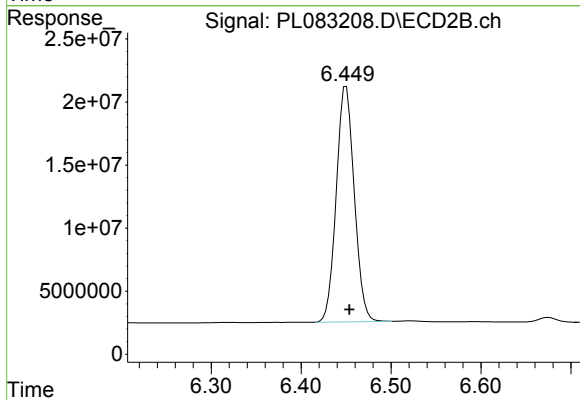
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 3431176
Conc: 1.74 ng/ml



#20 Methoxychlor

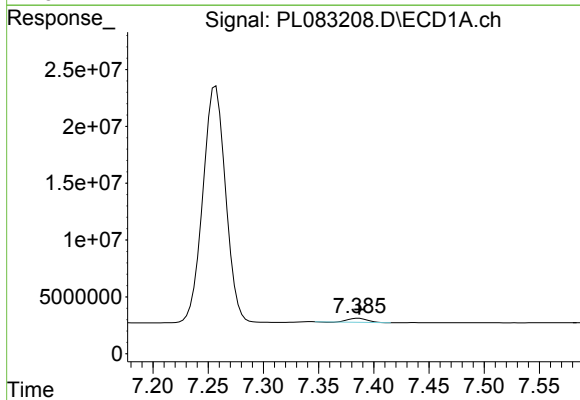
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 297573391
Conc: 225.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



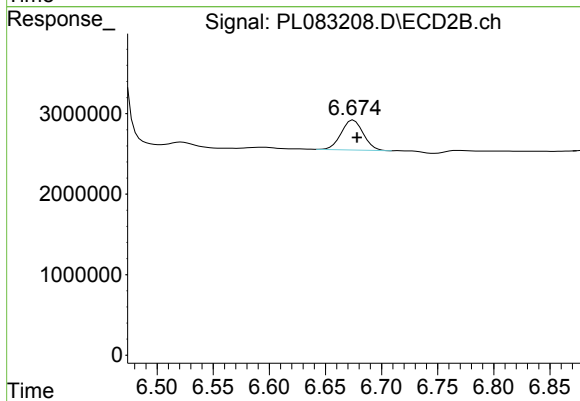
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 259825911
Conc: 204.31 ng/ml



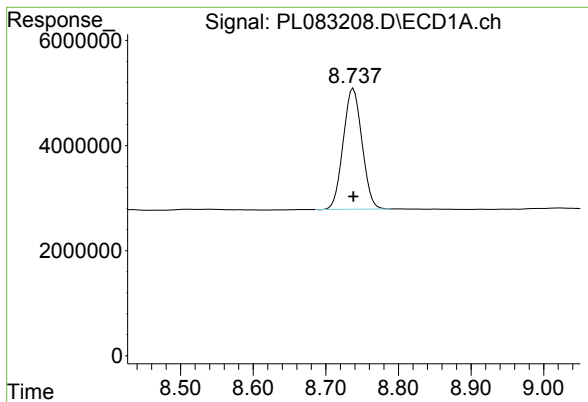
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 4227577
Conc: 1.66 ng/ml



#21 Endrin ketone

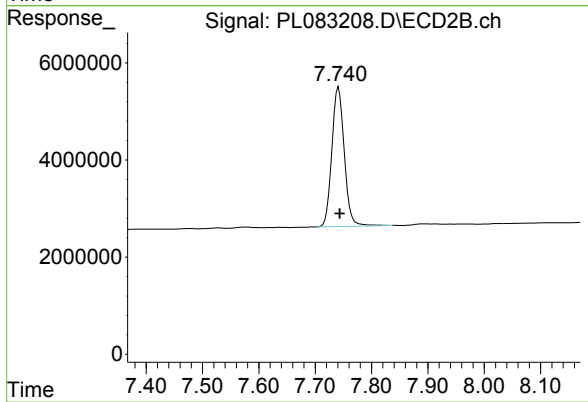
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 5100378
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 41360804
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 44098941
Conc: 17.74 ng/ml