

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
 Data File : PL060498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 04:53
 Operator : DD\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: Aug 06 06:26:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 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...	3.464	4.010	39075749	64201511	19.606	24.546 #
28)	SA Decachlor...	8.221	9.098	37106008	47635576	24.315	26.484
Target Compounds							
2)	A alpha-BHC	3.900	4.399	25114878	40682412	8.611	10.628
3)	MA gamma-BHC...	4.184	4.685	21983771	37963234	8.662	10.542
6)	B beta-BHC	4.435	4.856	10808582	17388717	10.657	11.564
14)	MA Endrin	6.016	6.724	83214426	132.7E6	49.921	56.679
16)	A 4,4'-DDD	6.144	6.847	5153384	10095223	3.567	4.846 #
17)	MA 4,4'-DDT	6.385	7.146	143.7E6	225.2E6	105.190	111.354
20)	A Methoxychlor	6.931	7.607	199.7E6	299.9E6	244.107	260.446
21)	B Endrin ke...	0.000	7.753	0	4096806	N.D.	1.859 #

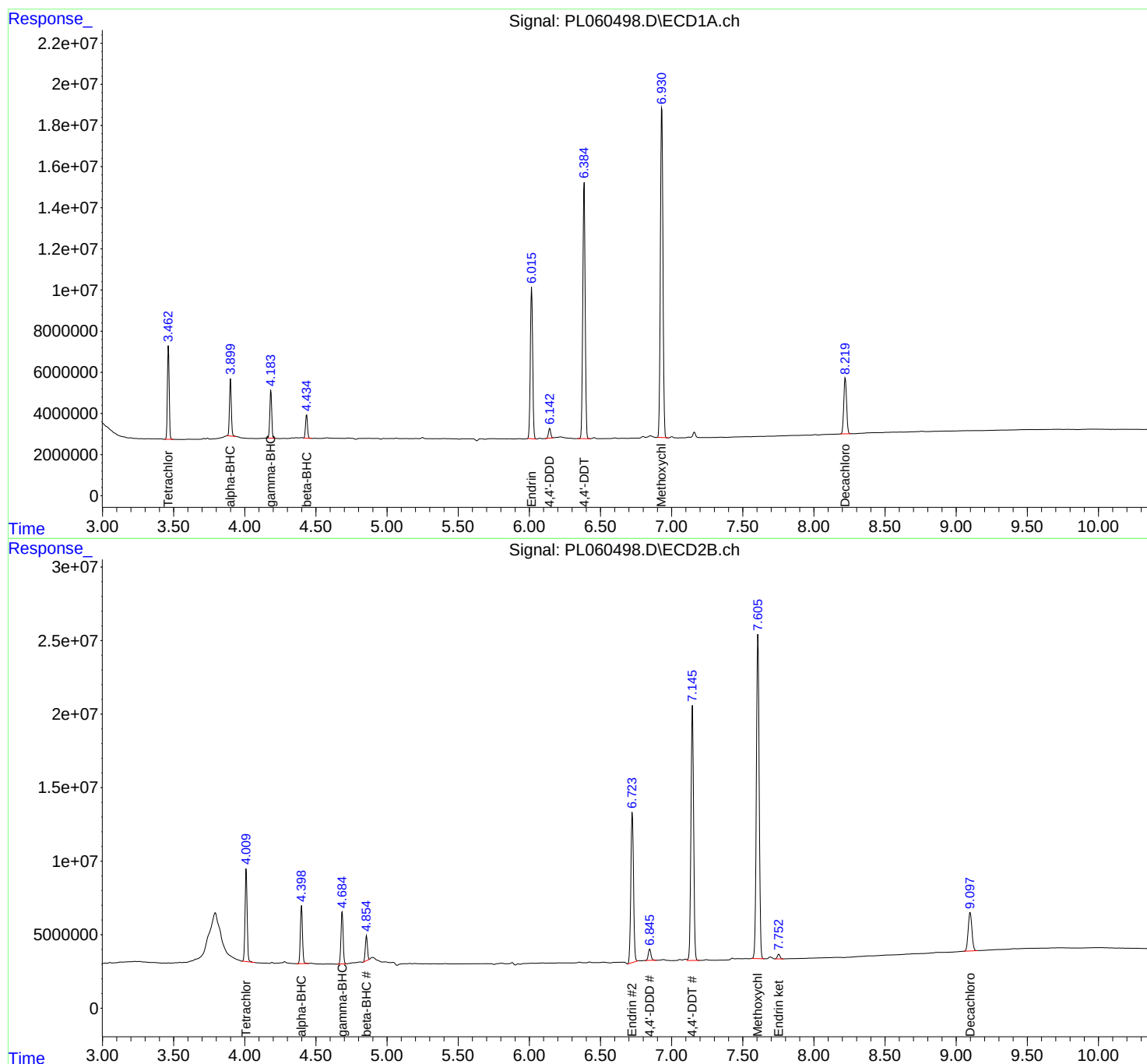
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

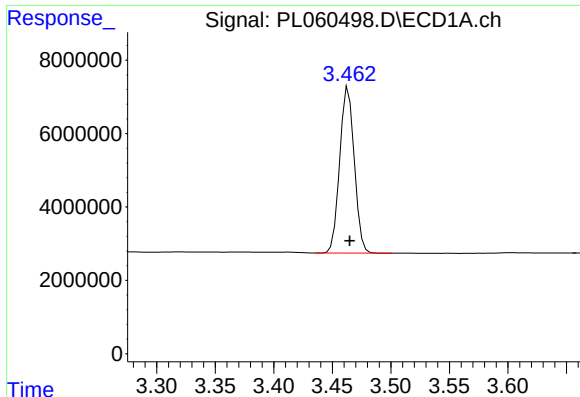
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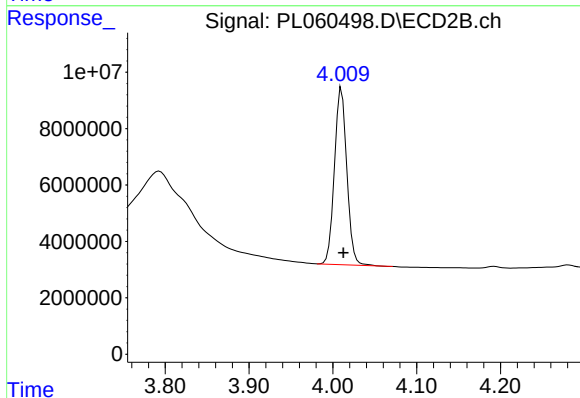




#1 Tetrachloro-m-xylene

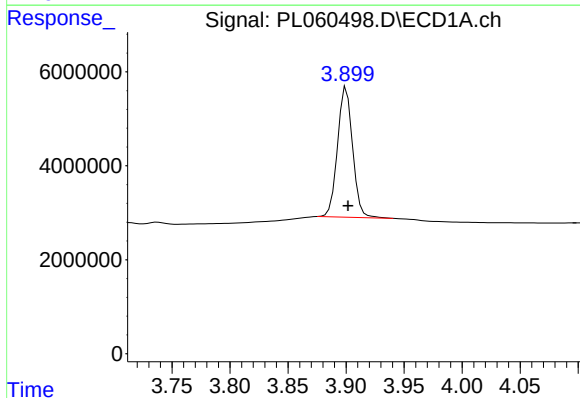
R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 39075749
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



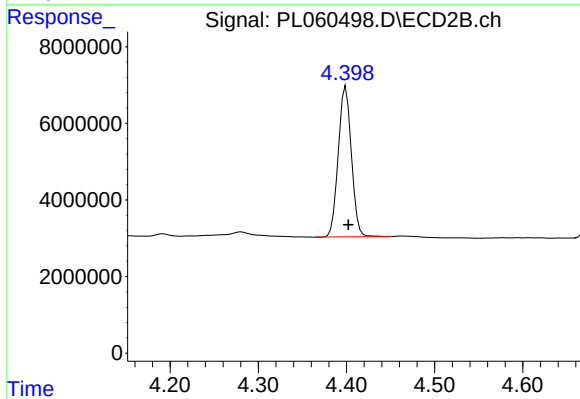
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 64201511
Conc: 24.55 ng/ml



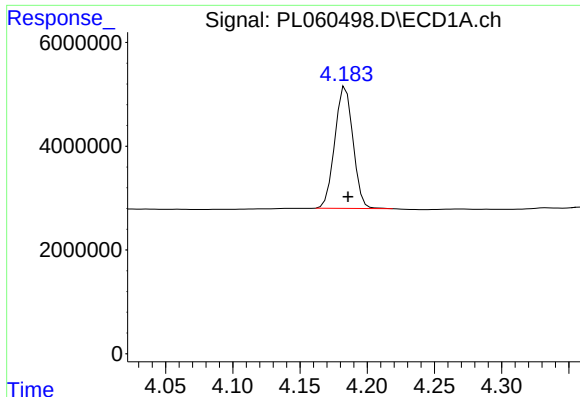
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 25114878
Conc: 8.61 ng/ml



#2 alpha-BHC

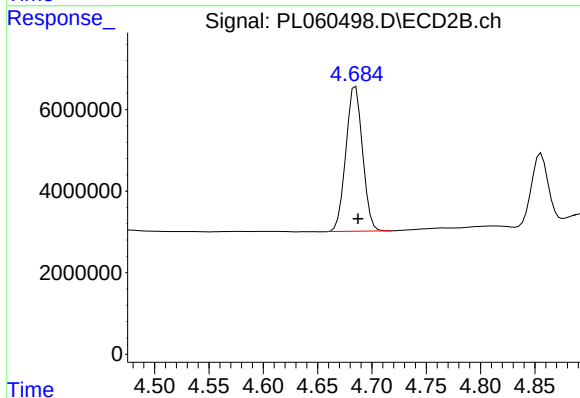
R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 40682412
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

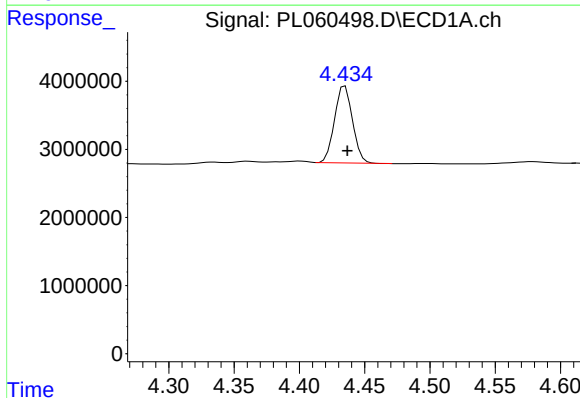
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 21983771
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



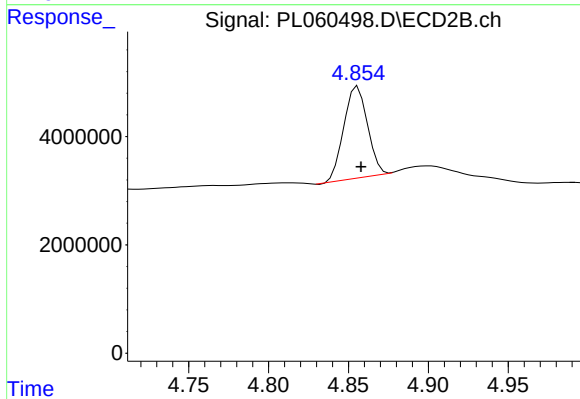
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 37963234
Conc: 10.54 ng/ml



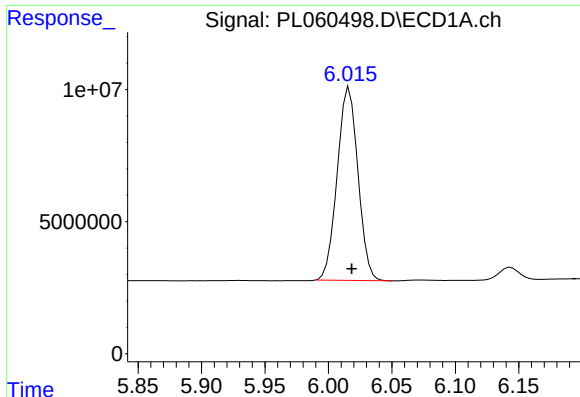
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 10808582
Conc: 10.66 ng/ml



#6 beta-BHC

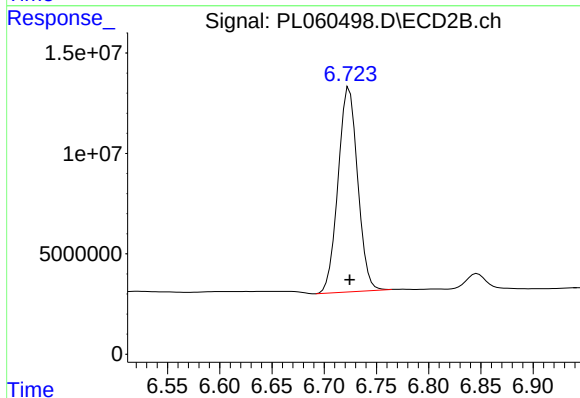
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 17388717
Conc: 11.56 ng/ml



#14 Endrin

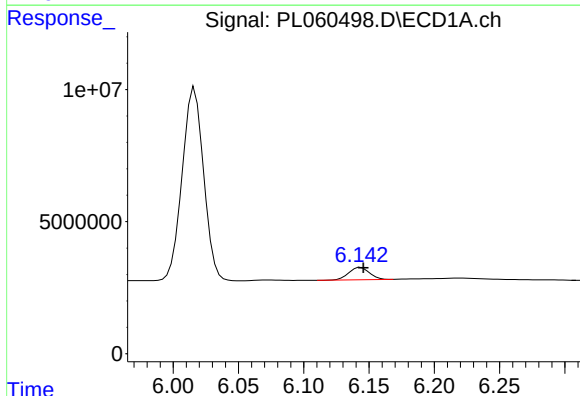
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 83214426
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



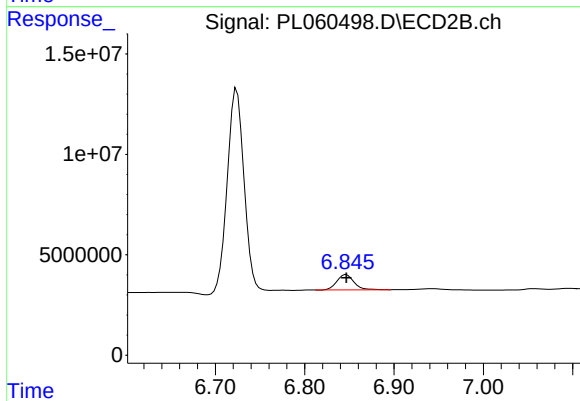
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 132747083
Conc: 56.68 ng/ml



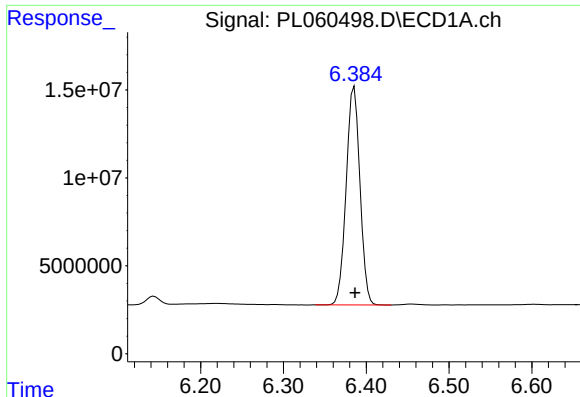
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 5153384
Conc: 3.57 ng/ml



#16 4,4'-DDD

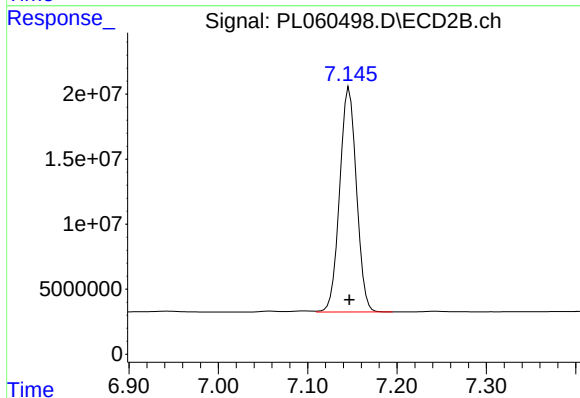
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 10095223
Conc: 4.85 ng/ml



#17 4,4'-DDT

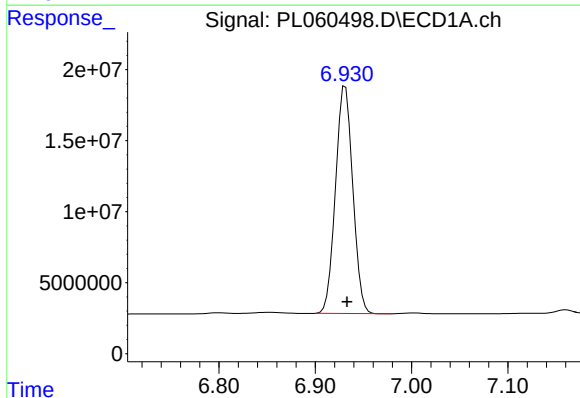
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 143692498
Conc: 105.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



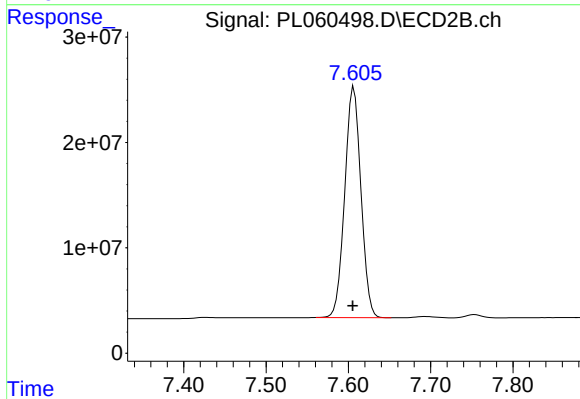
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 225205622
Conc: 111.35 ng/ml



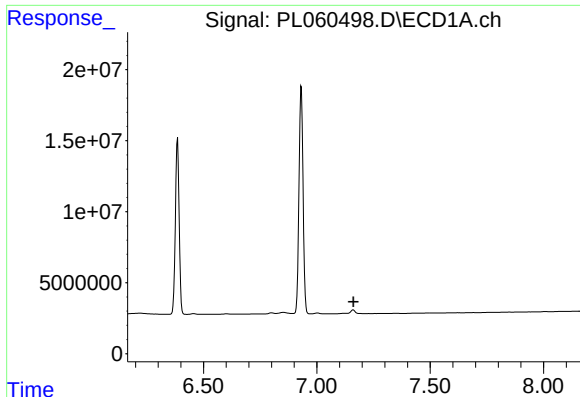
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 199701053
Conc: 244.11 ng/ml



#20 Methoxychlor

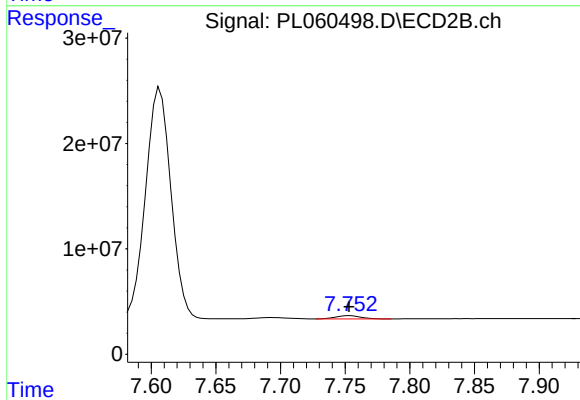
R.T.: 7.607 min
Delta R.T.: 0.002 min
Response: 299924731
Conc: 260.45 ng/ml



#21 Endrin ketone

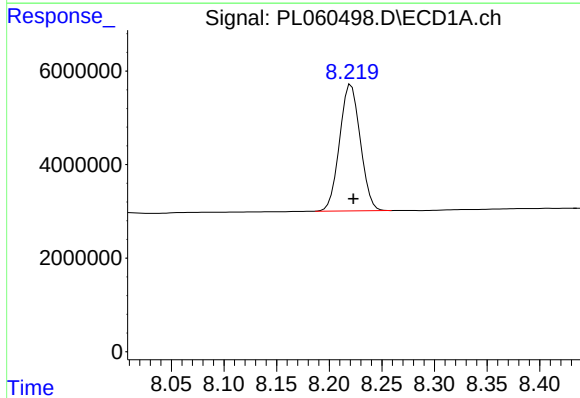
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



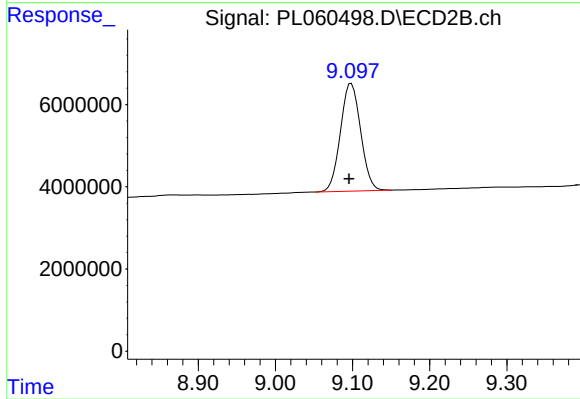
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 4096806
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 37106008
Conc: 24.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 47635576
Conc: 26.48 ng/ml