

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
 Data File : PL060778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 10:30
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:36:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 02:25:28 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...	3.461	4.009	35074968	58849347	21.010	21.156
28)	SA Decachlor...	8.217	9.098	28920402	41871748	20.246	20.717
Target Compounds							
2)	A alpha-BHC	3.898	4.398	22216385	38278763	9.123	9.011
3)	MA gamma-BHC...	4.181	4.684	19713913	35657557	9.088	9.046
6)	B beta-BHC	4.432	4.854	9460137	16317065	10.530	10.099
12)	B 4,4'-DDE	5.623	6.353	267671	436665	0.174m	0.144m
14)	MA Endrin	6.013	6.723	75372862	124.8E6	49.820	48.018
16)	A 4,4'-DDD	6.140	6.846	288888	801842	0.225m	0.344m#
17)	MA 4,4'-DDT	6.382	7.146	133.4E6	223.2E6	111.217	102.846
20)	A Methoxychlor	6.928	7.606	184.7E6	296.6E6	244.044	236.993
21)	B Endrin ke...	7.156	7.751	593750	992535	0.382m	0.431m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

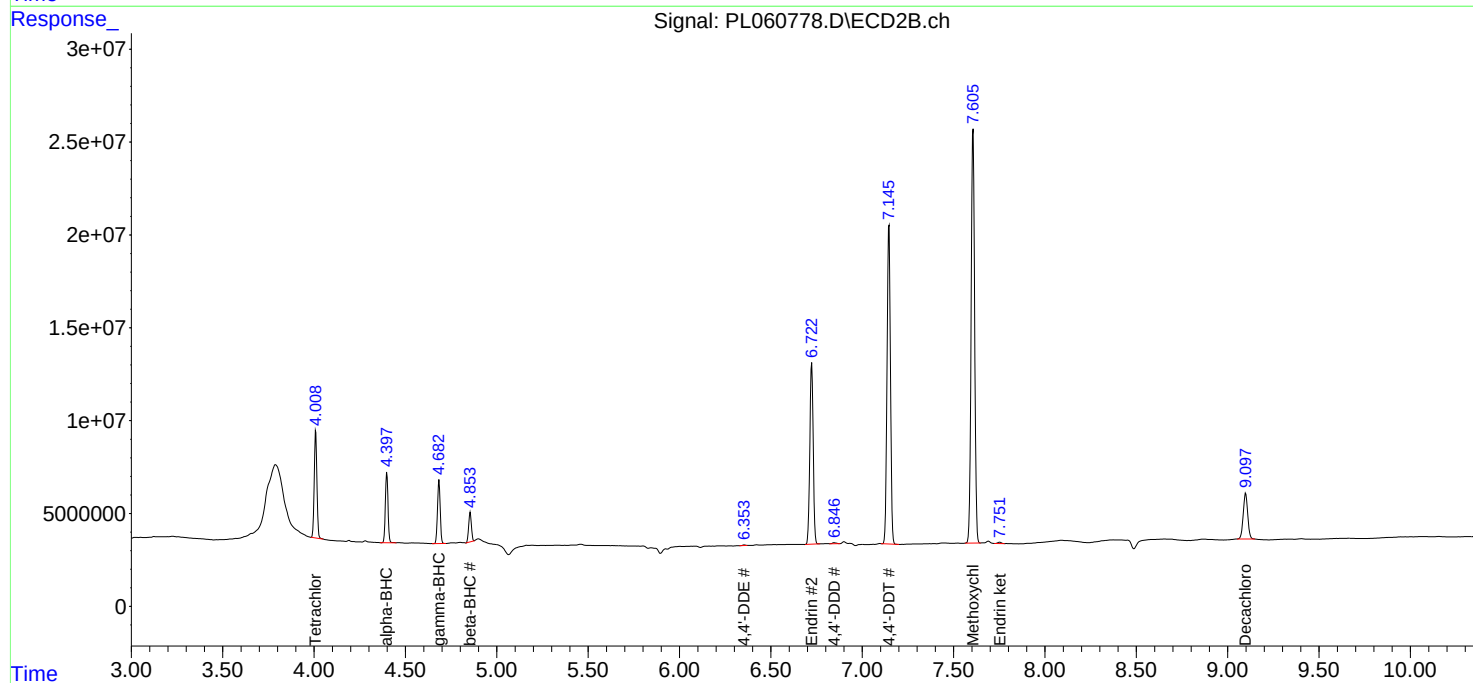
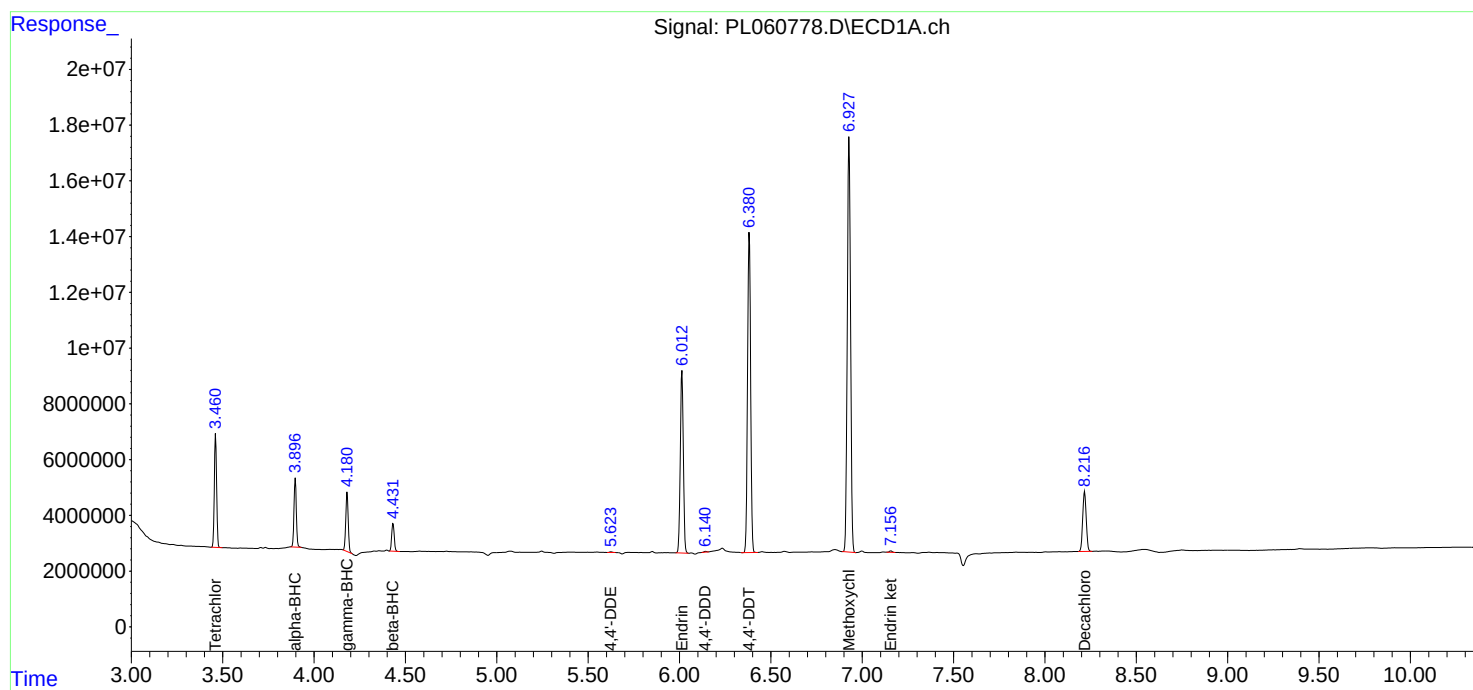
Instrument :
ECD_L
ClientSampled :
PEM

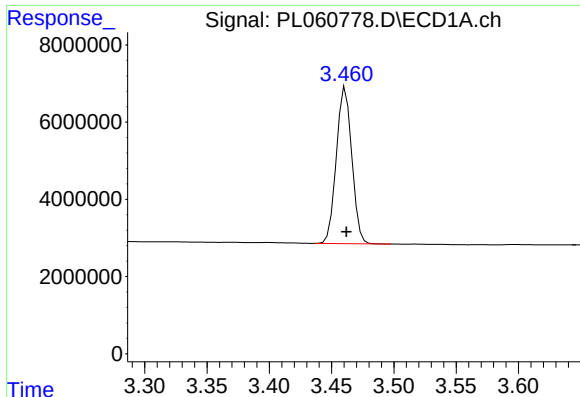
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Integration File signal 1: autoint1.e
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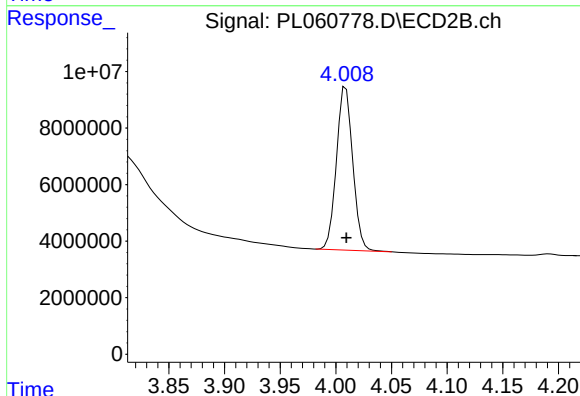
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 35074968
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

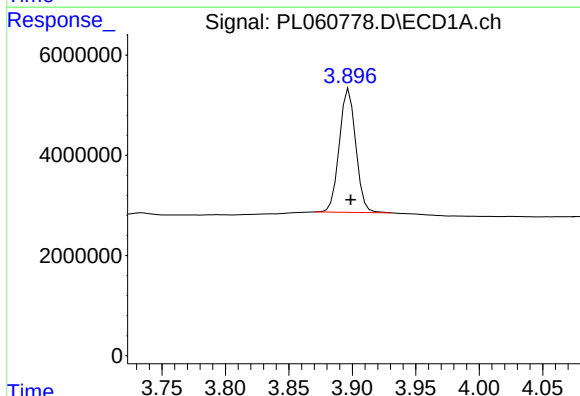
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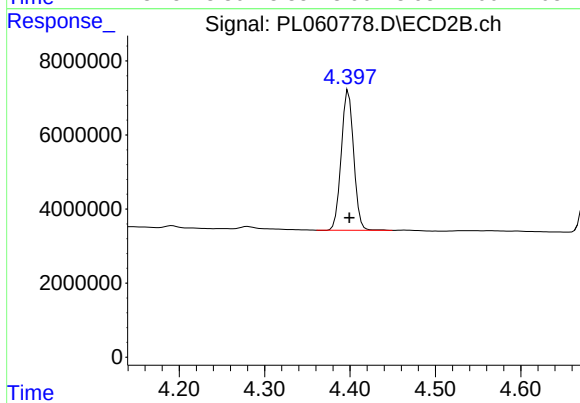
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 58849347
Conc: 21.16 ng/ml



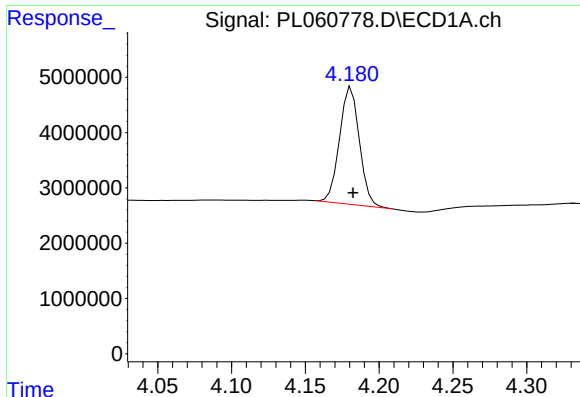
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 22216385
Conc: 9.12 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 38278763
Conc: 9.01 ng/ml



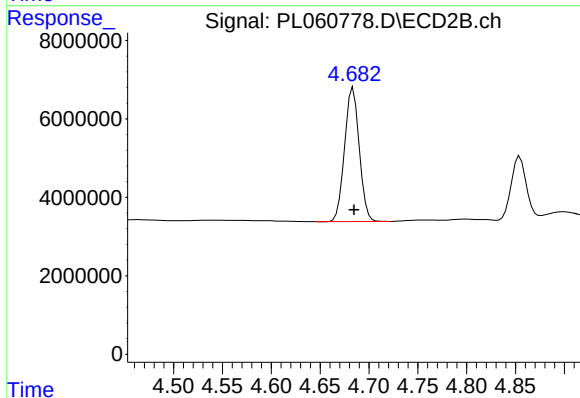
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 19713913
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

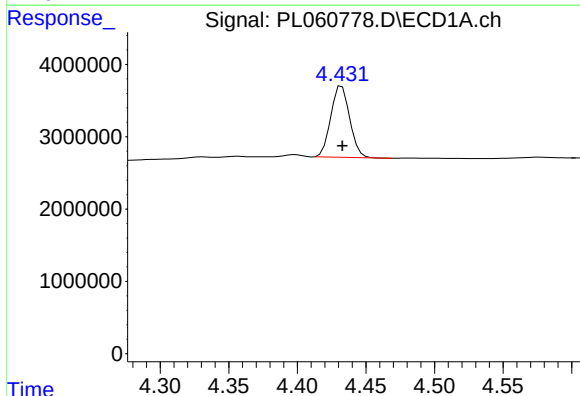
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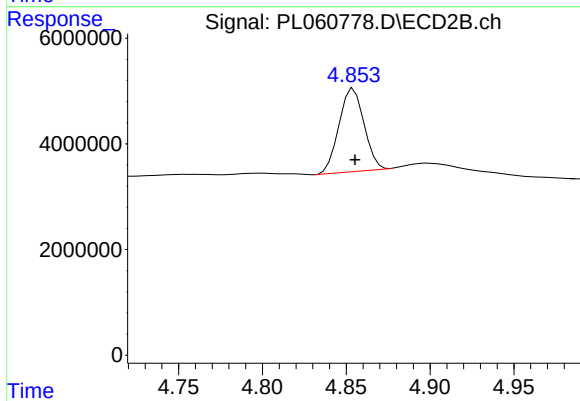
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 35657557
Conc: 9.05 ng/ml



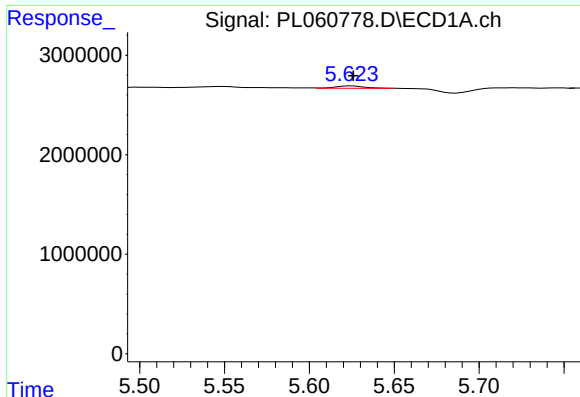
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 9460137
Conc: 10.53 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 16317065
Conc: 10.10 ng/ml



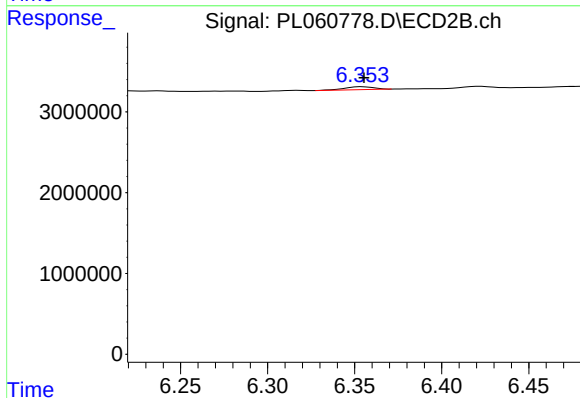
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 267671
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

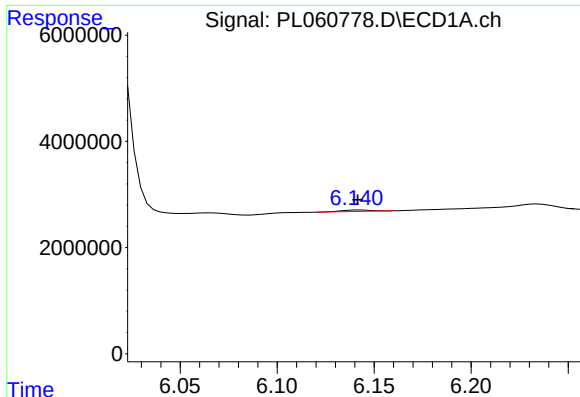
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 436665
Conc: 0.14 ng/ml m

#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 75372862
Conc: 49.82 ng/ml

#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 124758776
Conc: 48.02 ng/ml



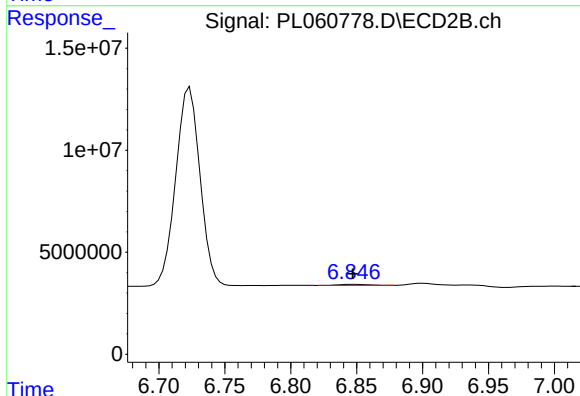
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 288888
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

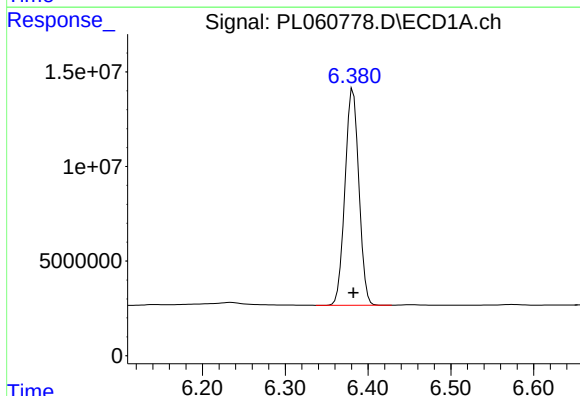
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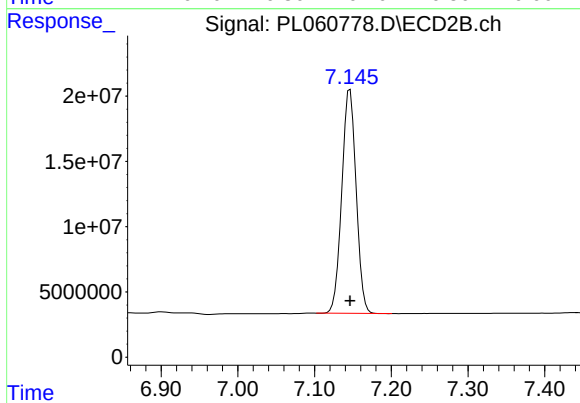
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 801842
Conc: 0.34 ng/ml m



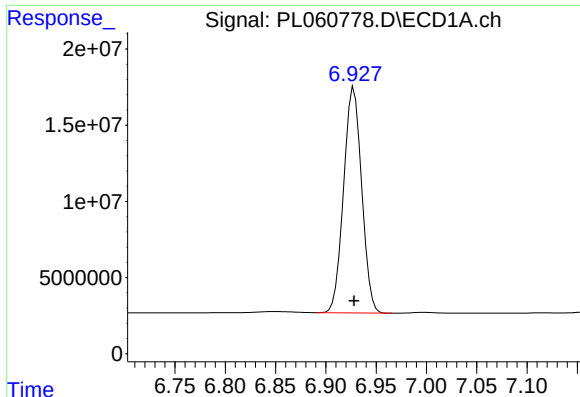
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 133366293
Conc: 111.22 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 223204851
Conc: 102.85 ng/ml



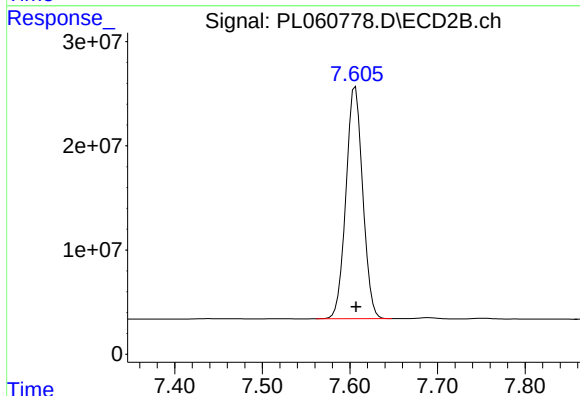
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 184720591
Conc: 244.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

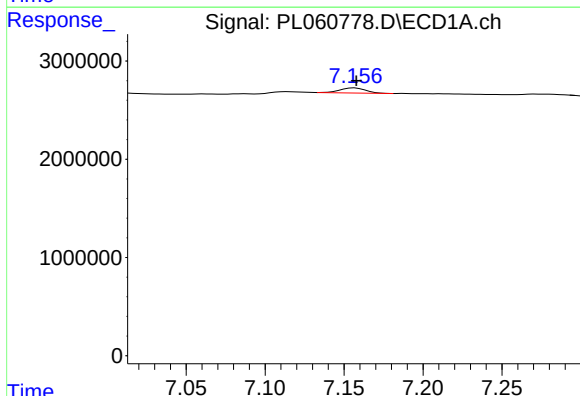
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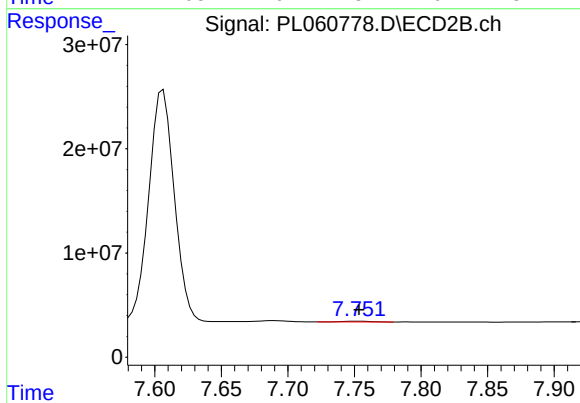
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 296557414
Conc: 236.99 ng/ml



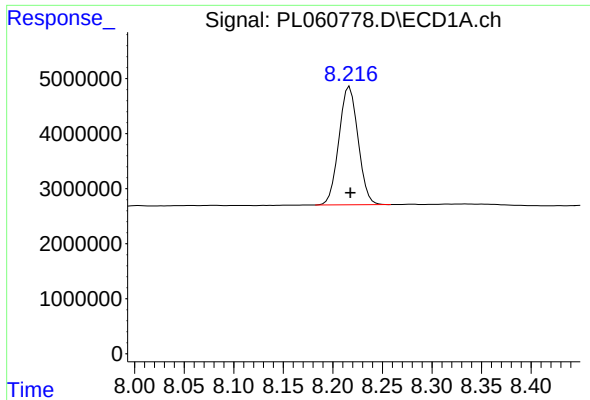
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 593750
Conc: 0.38 ng/ml m



#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 992535
Conc: 0.43 ng/ml m



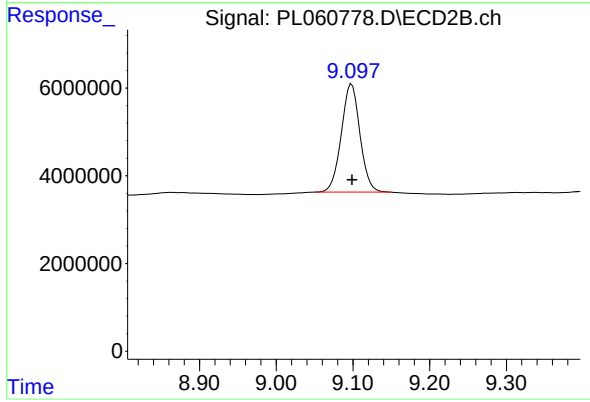
#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 28920402
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 41871748
Conc: 20.72 ng/ml