

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
 Data File : PL064441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 10:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 15:53:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.433	4.108	58595437	45184332	19.542	17.675
28)	SA Decachlor...	8.164	9.269	55728825	39979304	18.259	16.845
Target Compounds							
2)	A alpha-BHC	3.867	4.509	43722354	29394853	8.790	8.043
3)	MA gamma-BHC...	4.146	4.801	42243846	28701859	9.111m	8.148
6)	B beta-BHC	4.397	4.977	30484052	17213657	14.225	7.460 #
12)	B 4,4'-DDE	5.582	6.482	1014976	433191	0.288m	0.163m#
14)	MA Endrin	5.966	6.863	184.7E6	118.6E6	53.182	51.925
16)	A 4,4'-DDD	6.095	6.981	292221	989298	0.100m	0.446 #
17)	MA 4,4'-DDT	6.335	7.281	337.9E6	239.4E6	113.194	105.680
20)	A Methoxychlor	6.883	7.741	432.8E6	296.6E6	258.966	219.496
21)	B Endrin ke...	7.102	7.905	2141845	1542005	0.596m	0.618m

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

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Acq On : 27 Jan 2021 10:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

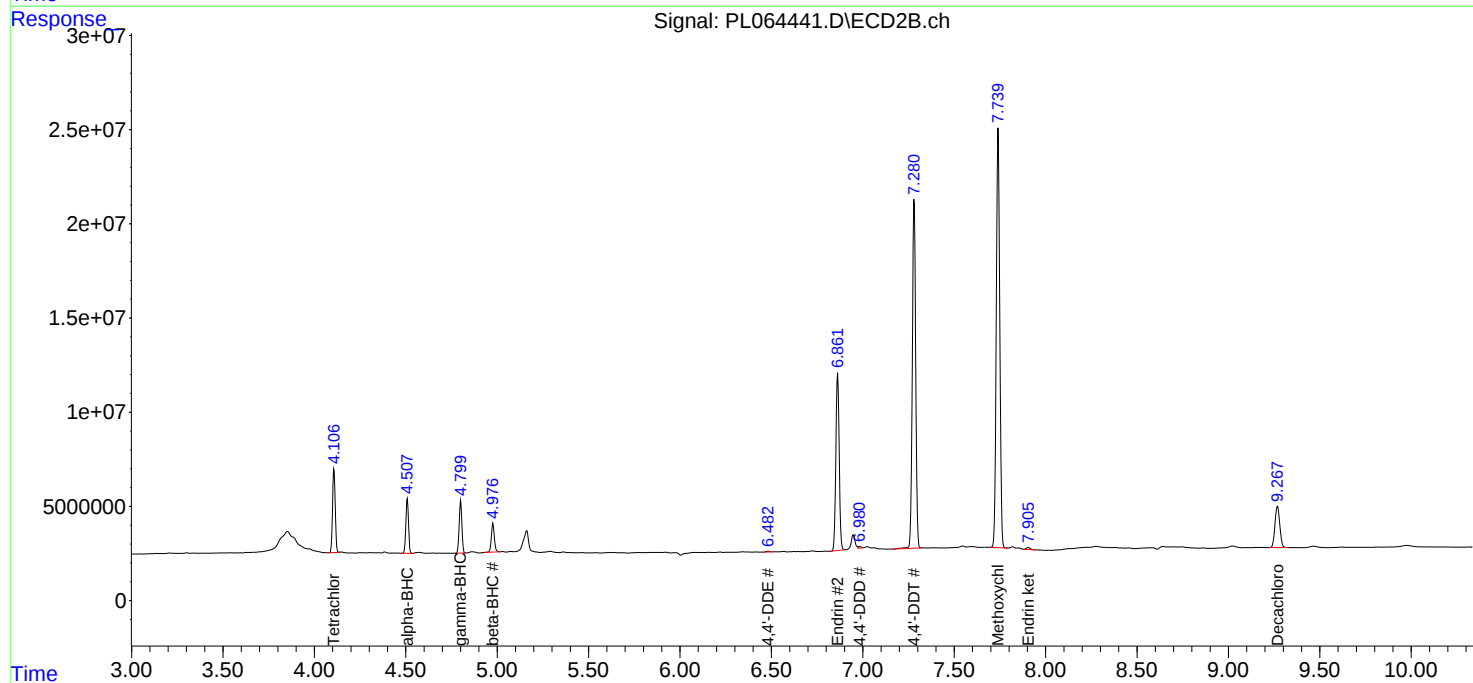
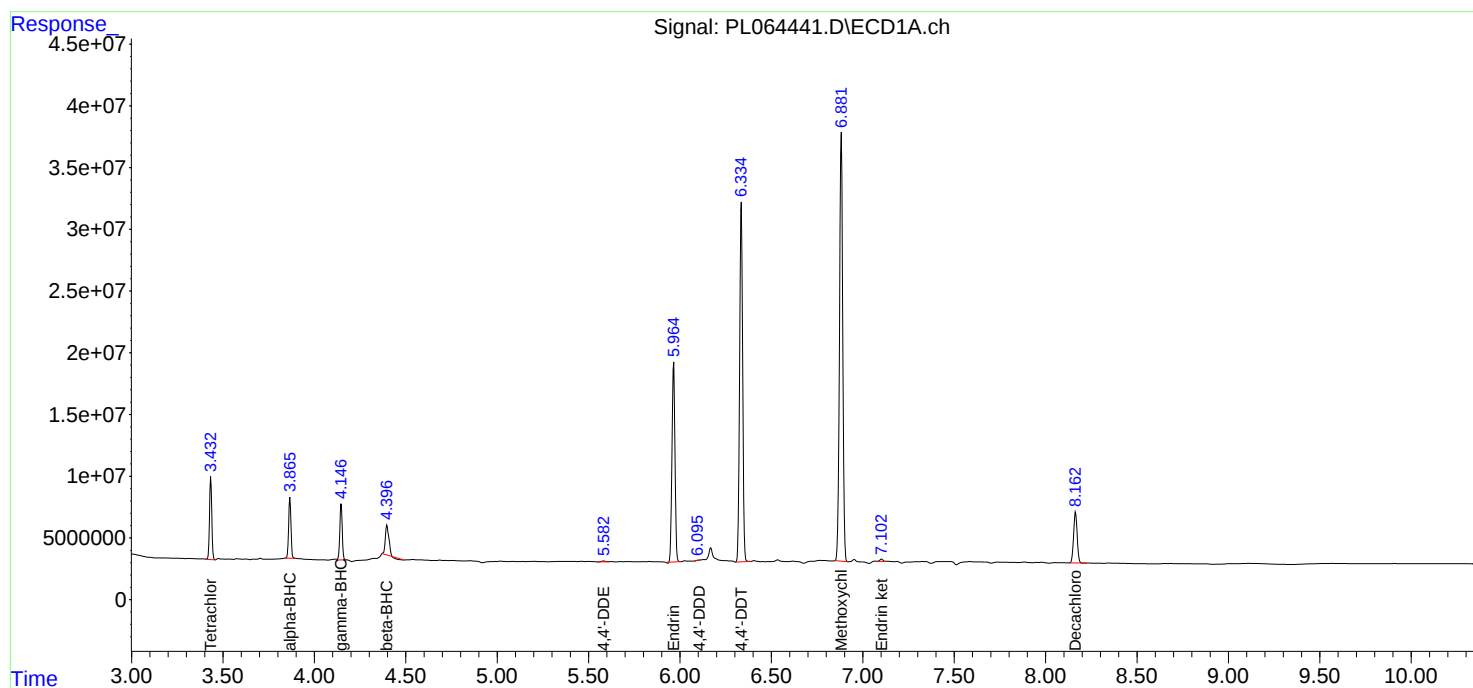
Instrument :
ECD_L
ClientSampled :
PEM

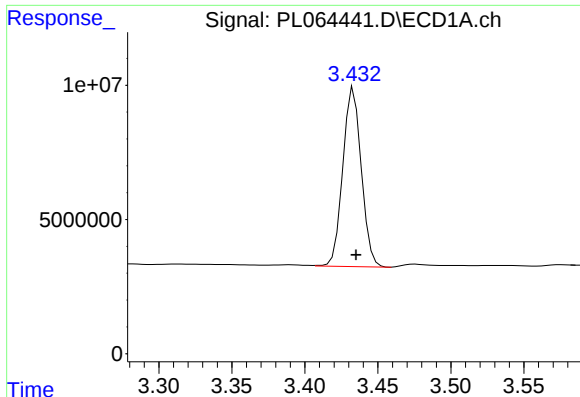
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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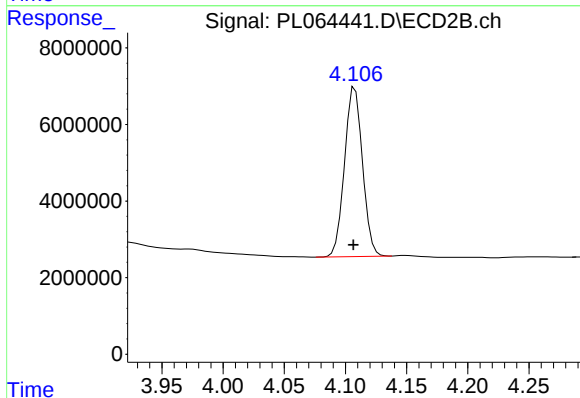
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 58595437
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

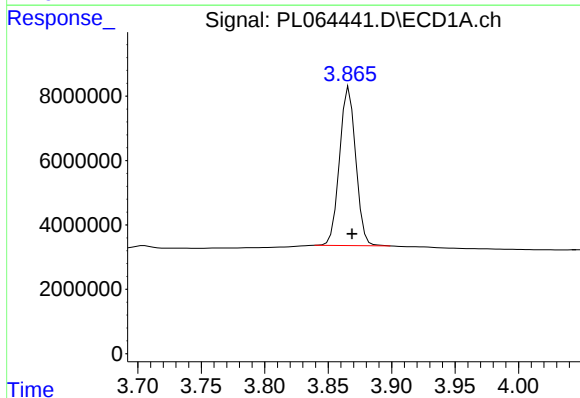
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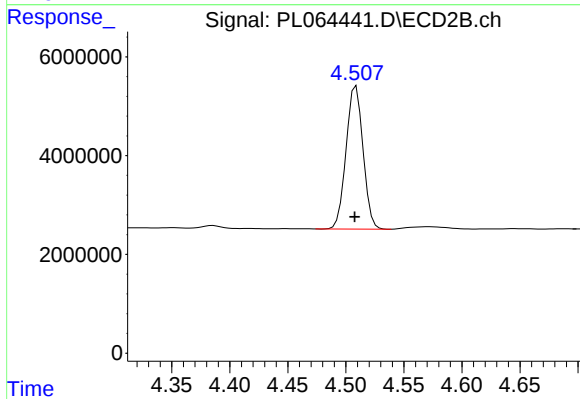
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 45184332
Conc: 17.67 ng/ml



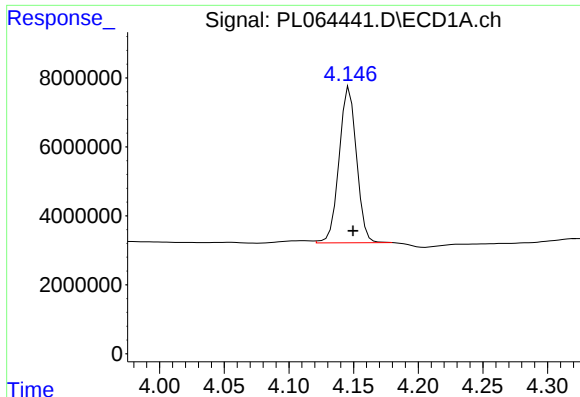
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 43722354
Conc: 8.79 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 29394853
Conc: 8.04 ng/ml



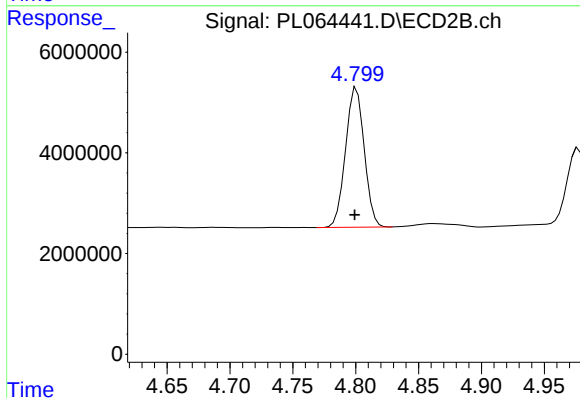
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 42243846
Conc: 9.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

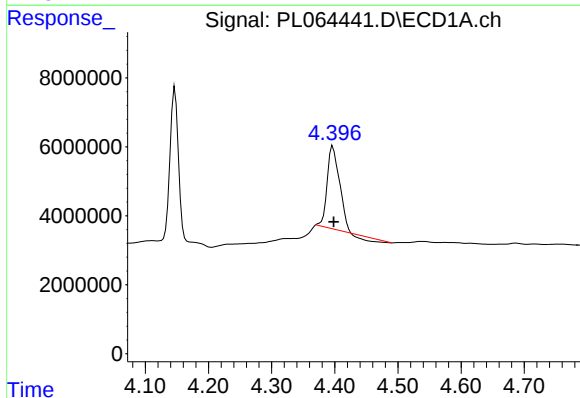
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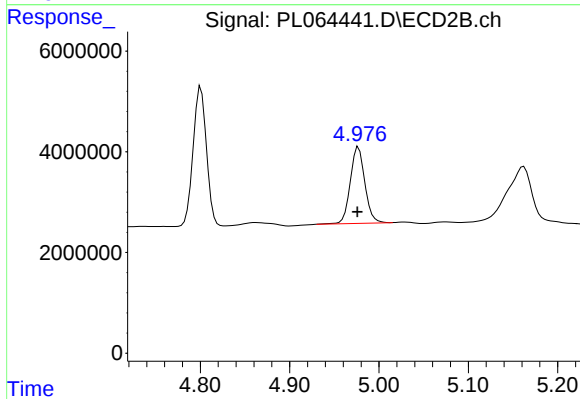
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 28701859
Conc: 8.15 ng/ml



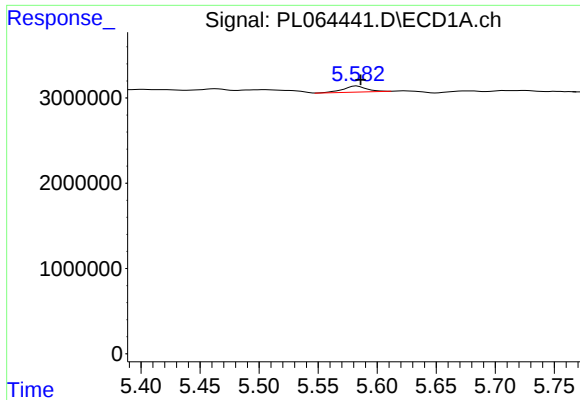
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 30484052
Conc: 14.22 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 17213657
Conc: 7.46 ng/ml



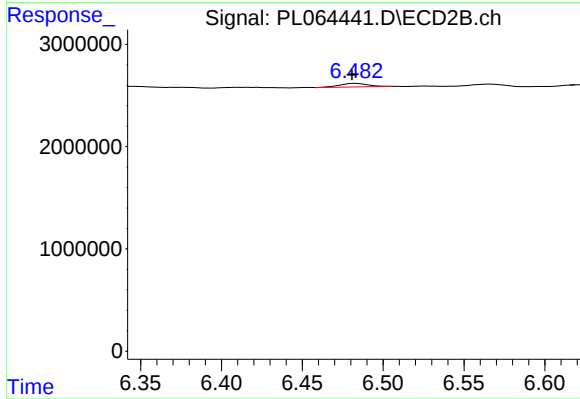
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 1014976
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

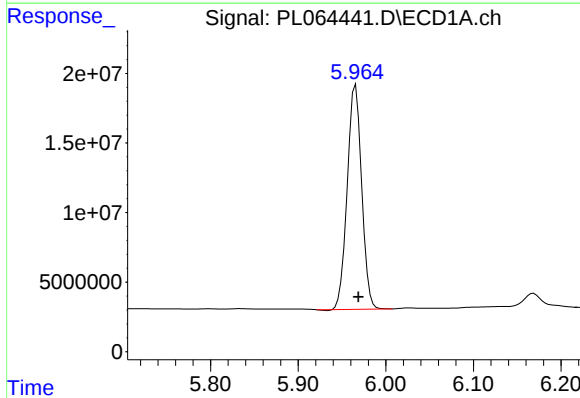
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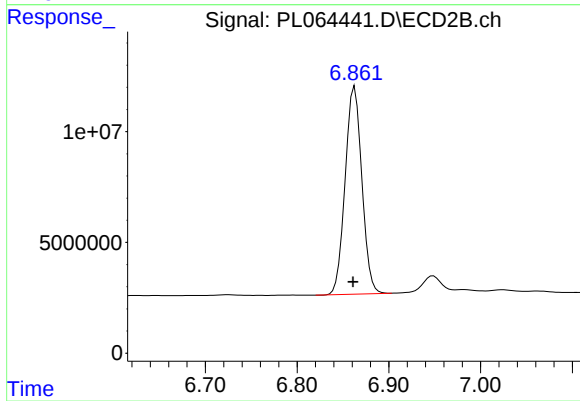
#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 433191
Conc: 0.16 ng/ml m



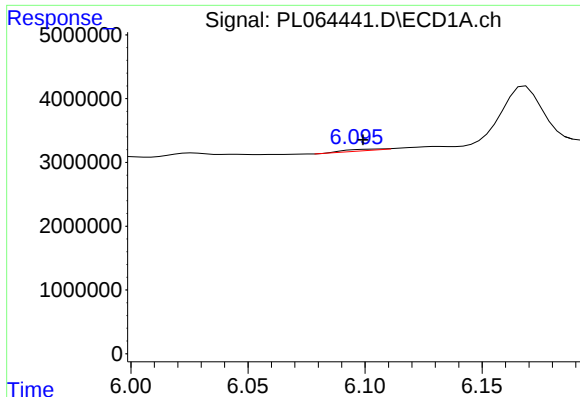
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 184669573
Conc: 53.18 ng/ml



#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 118571264
Conc: 51.92 ng/ml



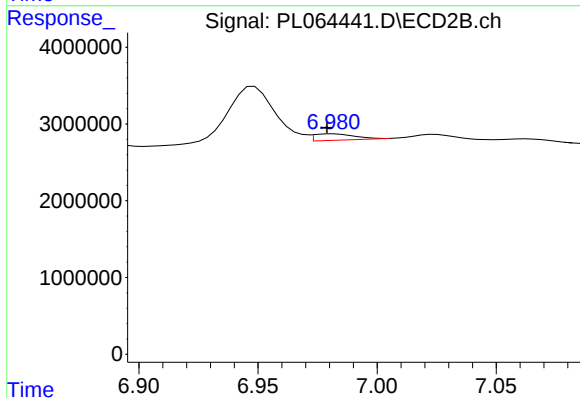
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 292221
Conc: 0.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

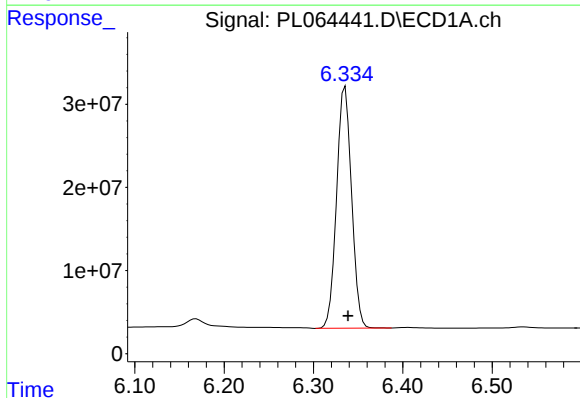
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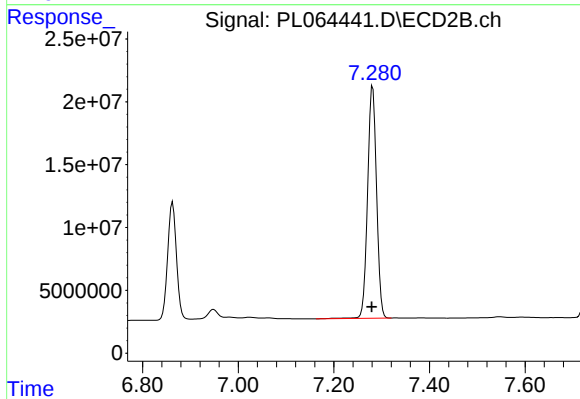
#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 989298
Conc: 0.45 ng/ml



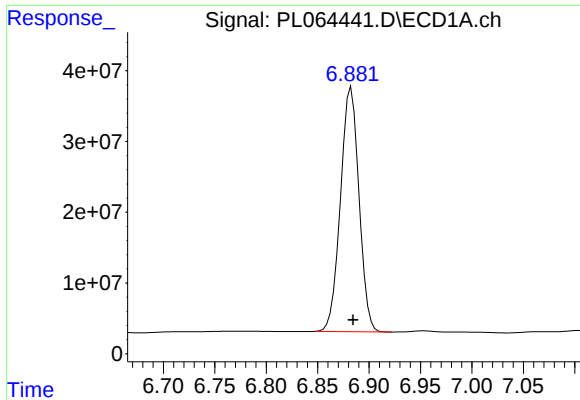
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 337924632
Conc: 113.19 ng/ml



#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 239361980
Conc: 105.68 ng/ml



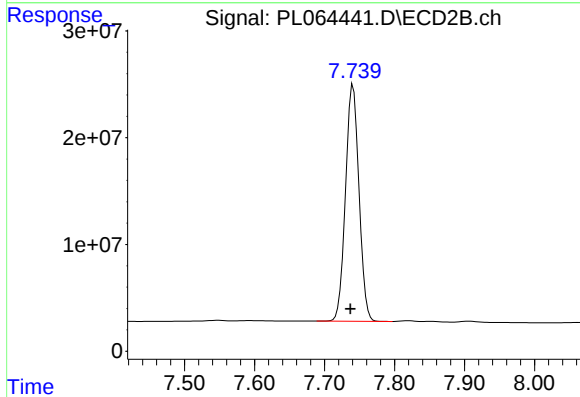
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 432769528
Conc: 258.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

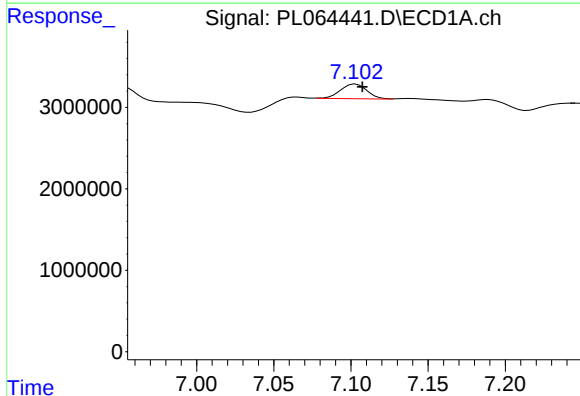
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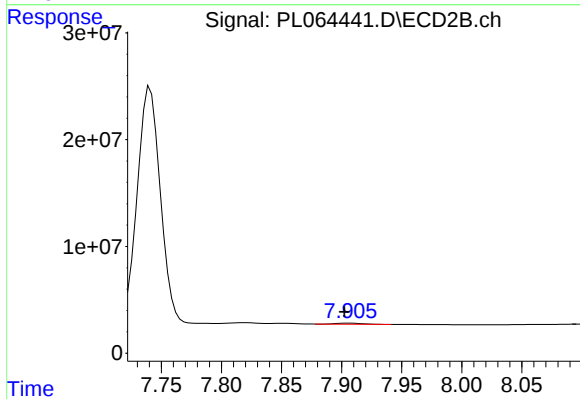
#20 Methoxychlor

R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 296573609
Conc: 219.50 ng/ml



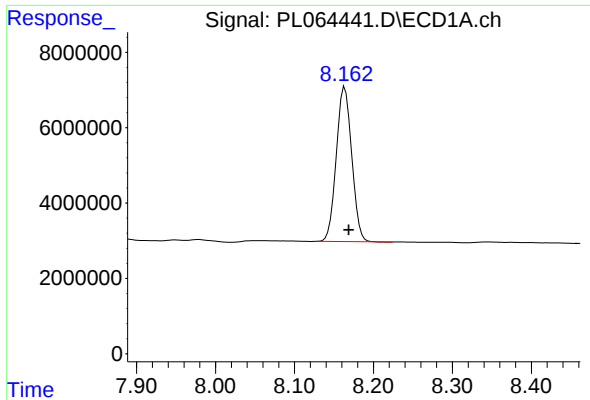
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 2141845
Conc: 0.60 ng/ml m



#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 1542005
Conc: 0.62 ng/ml m



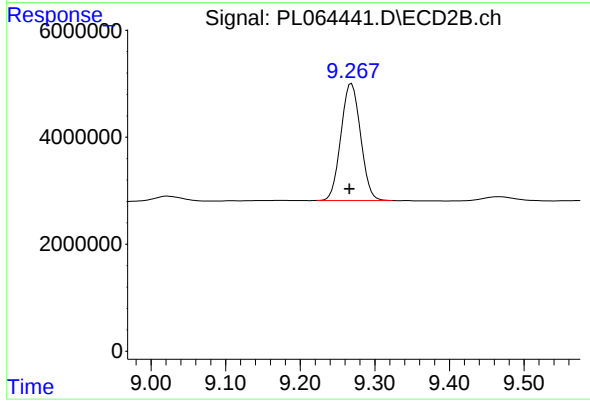
#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 55728825
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 39979304
Conc: 16.84 ng/ml