

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
 Data File : PL064417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 09:43
 Operator : AR\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: Jan 26 12:55:00 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	60226219	48764060	20.086	19.075
28)	SA Decachlor...	8.164	9.269	57371511	45224753	18.798	19.055
Target Compounds							
2)	A alpha-BHC	3.866	4.509	44342324	30663910	8.915	8.391
3)	MA gamma-BHC...	4.147	4.801	44783365	29696692	9.659	8.431
6)	B beta-BHC	4.396	4.977	25000198	17920239	11.088	7.934 #
12)	B 4,4'-DDE	5.582	6.481	712110	497439	0.202m	0.187m
14)	MA Endrin	5.965	6.863	185.5E6	110.6E6	53.410	48.452
16)	A 4,4'-DDD	6.100	6.984	399190	651623	0.137m	0.294 #
17)	MA 4,4'-DDT	6.336	7.282	343.3E6	221.6E6	114.988	97.830
20)	A Methoxychlor	6.883	7.742	406.7E6	300.5E6	243.355	222.411
21)	B Endrin ke...	7.103	7.906	2195453	1255014	0.611m	0.503

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

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Acq On : 26 Jan 2021 09:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

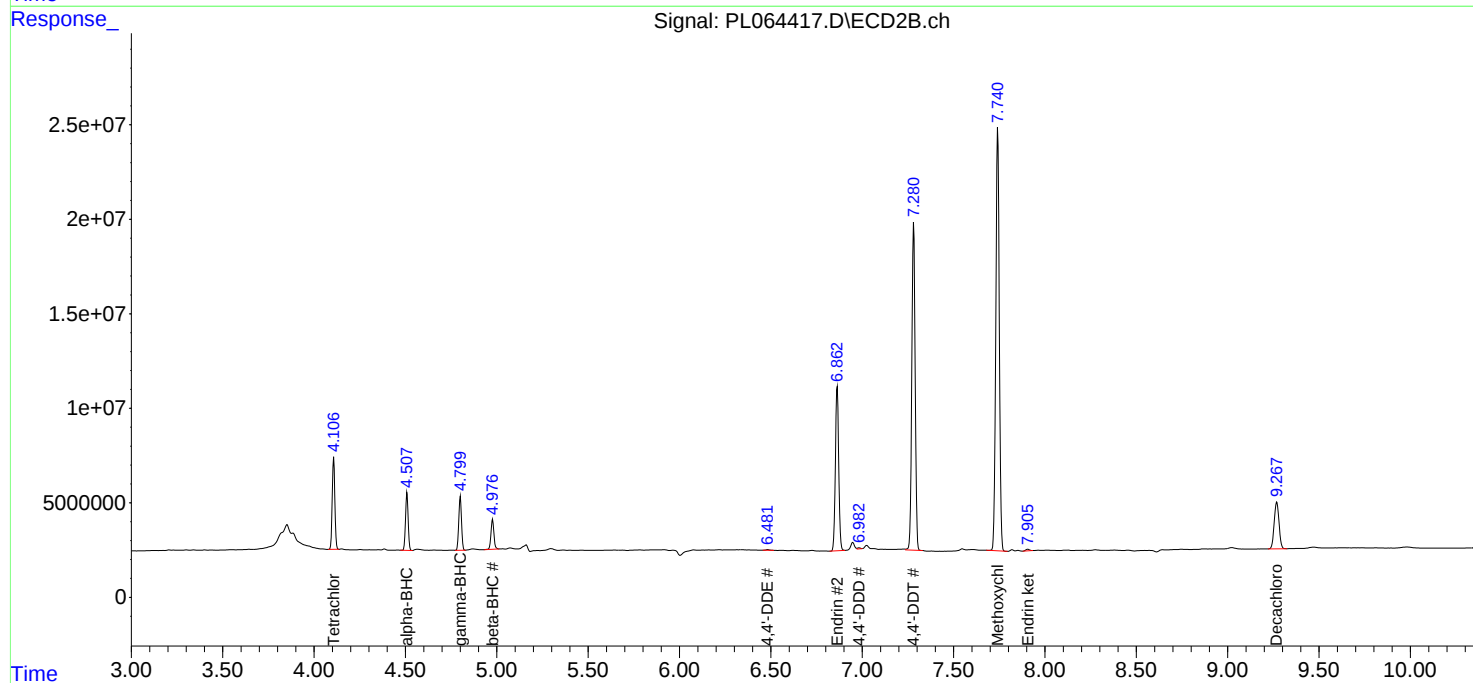
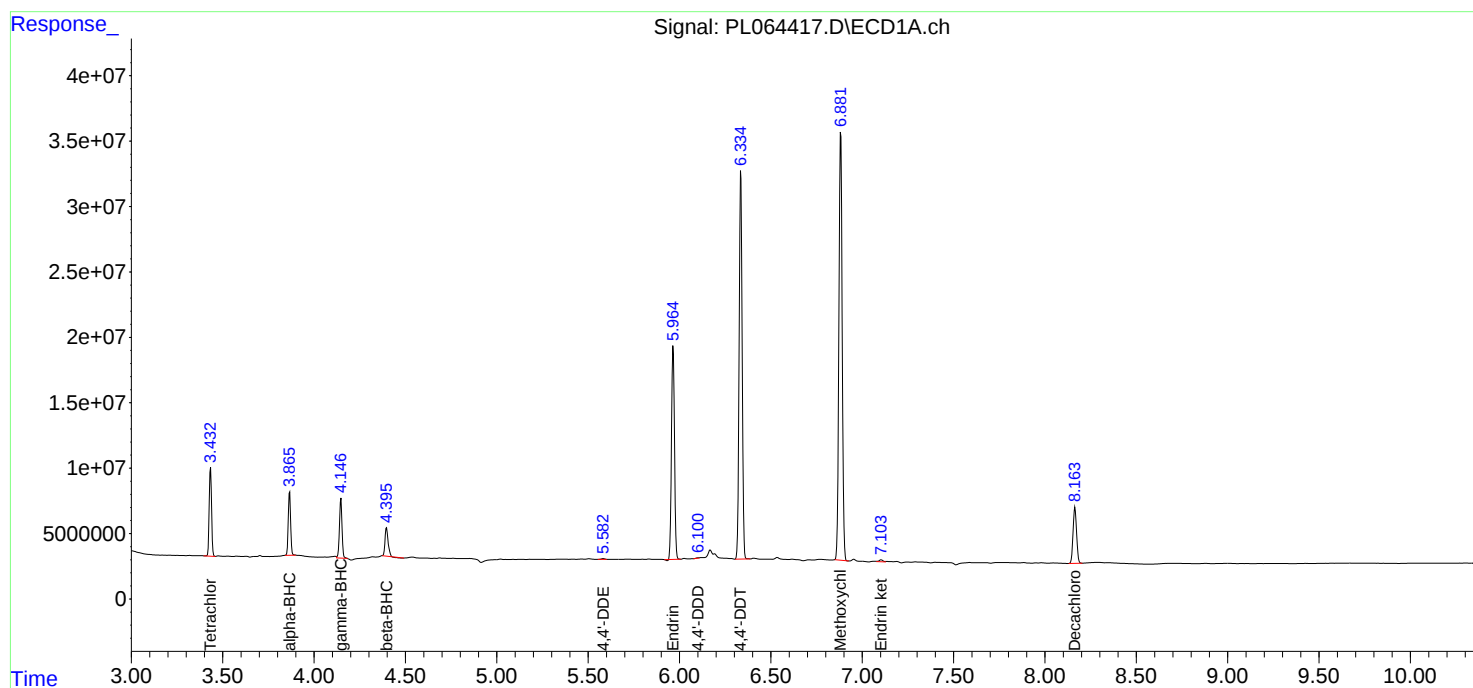
Instrument :
ECD_L
ClientSampleId :
PEM

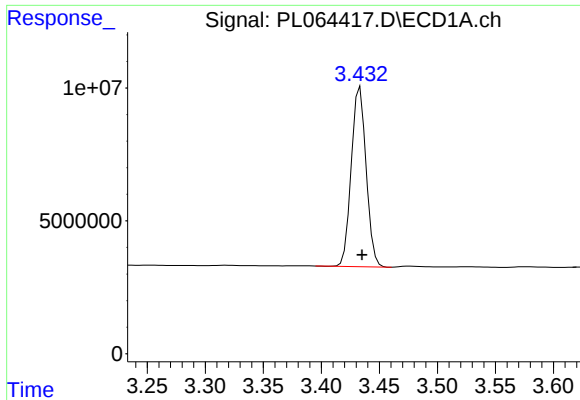
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 12:55:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response via : Initial Calibration
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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





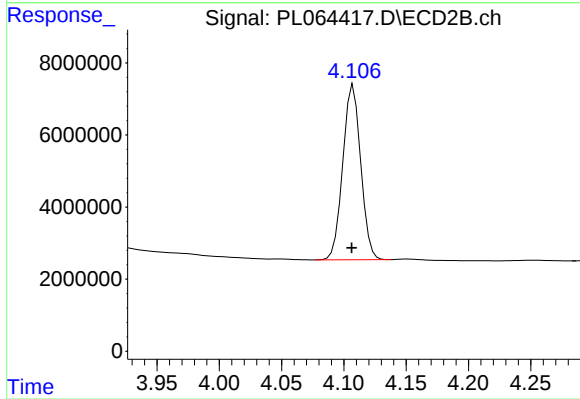
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 60226219
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

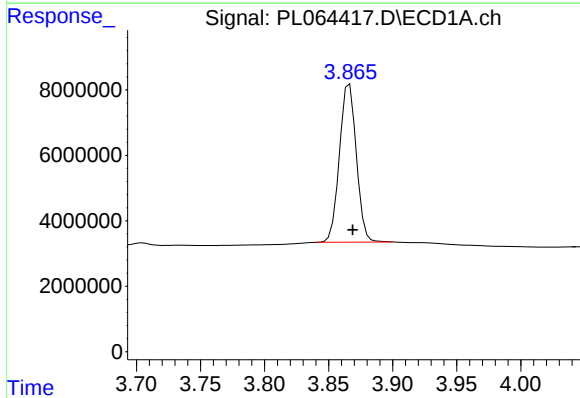
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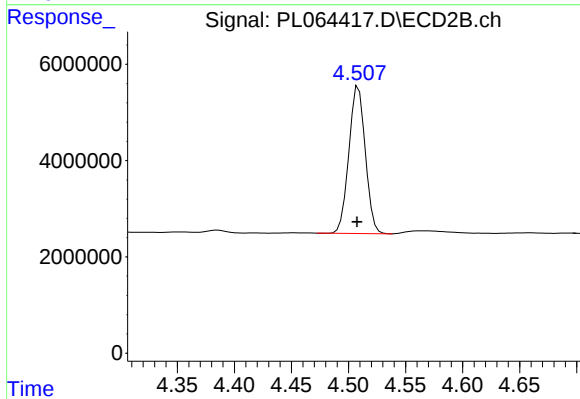
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 48764060
Conc: 19.07 ng/ml



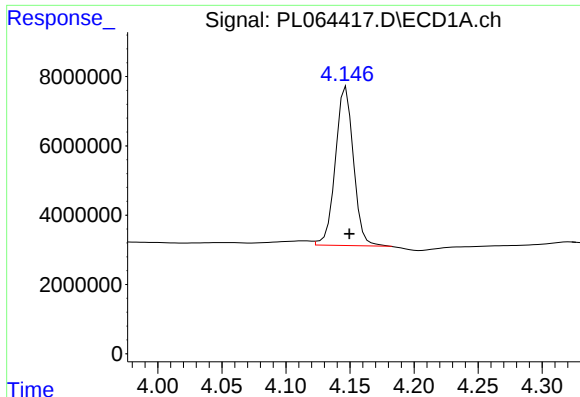
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 44342324
Conc: 8.92 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 30663910
Conc: 8.39 ng/ml



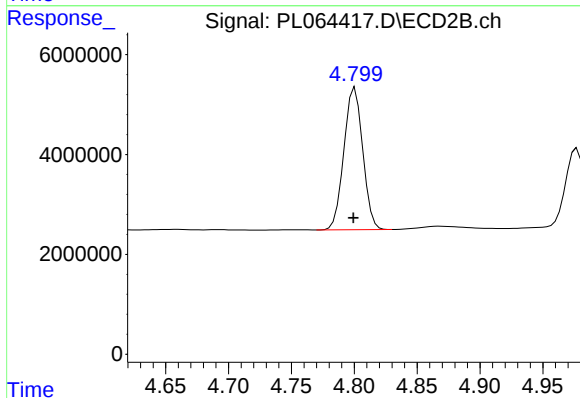
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 44783365
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

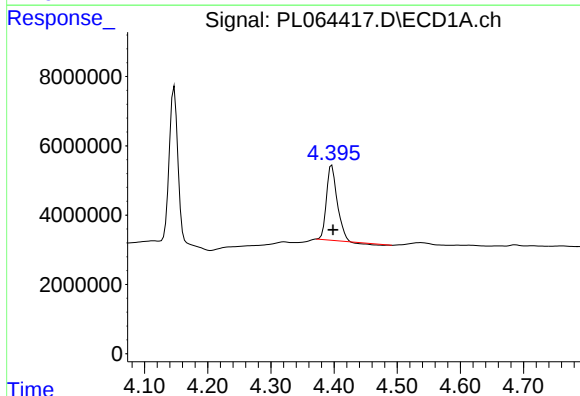
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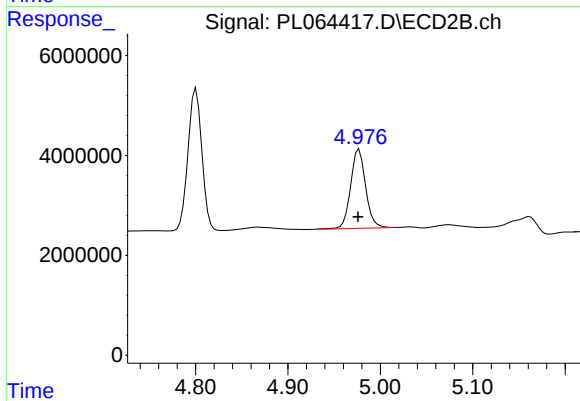
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 29696692
Conc: 8.43 ng/ml



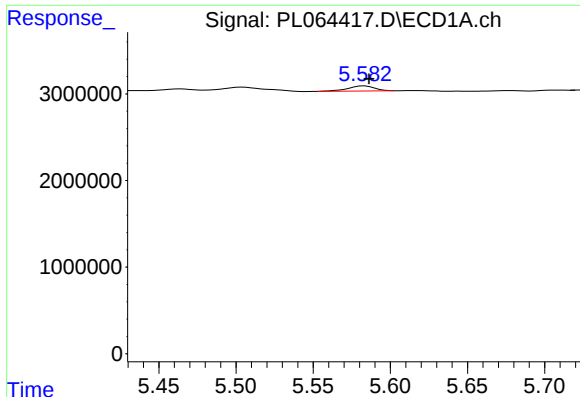
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 25000198
Conc: 11.09 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 17920239
Conc: 7.93 ng/ml



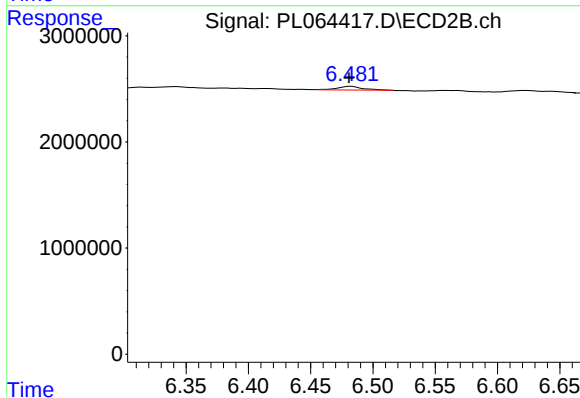
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 712110
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

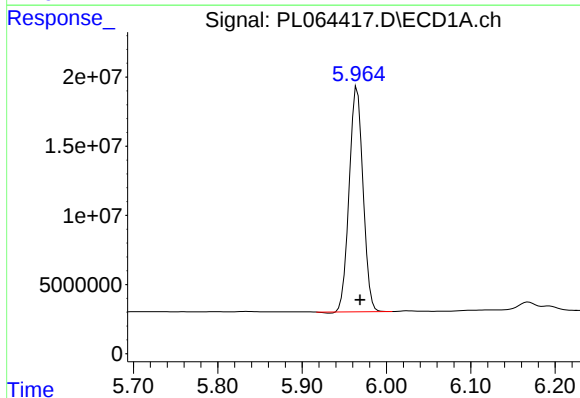
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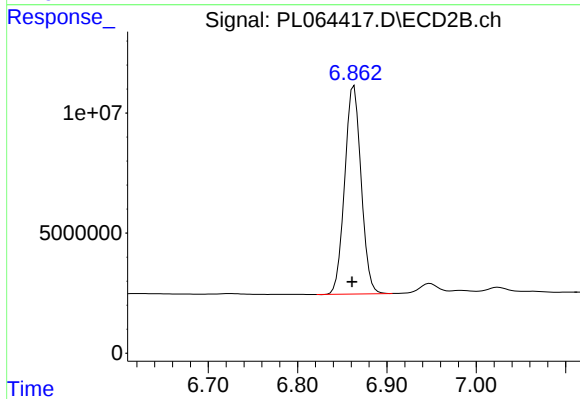
#12 4,4'-DDE

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 497439
Conc: 0.19 ng/ml m



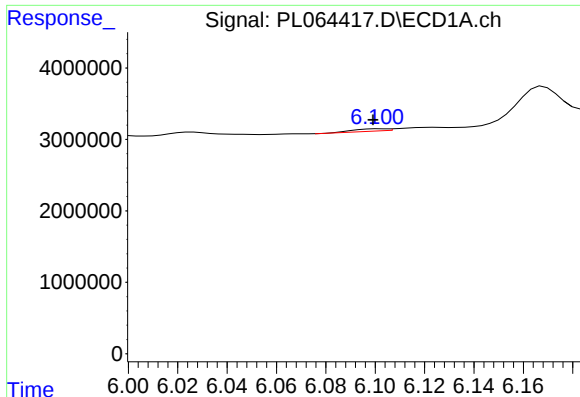
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 185459509
Conc: 53.41 ng/ml



#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 110640503
Conc: 48.45 ng/ml



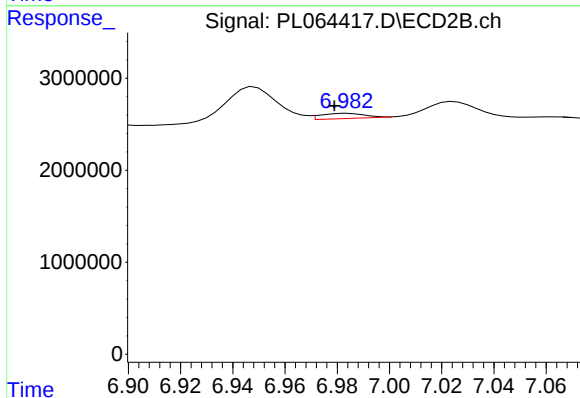
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 399190
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

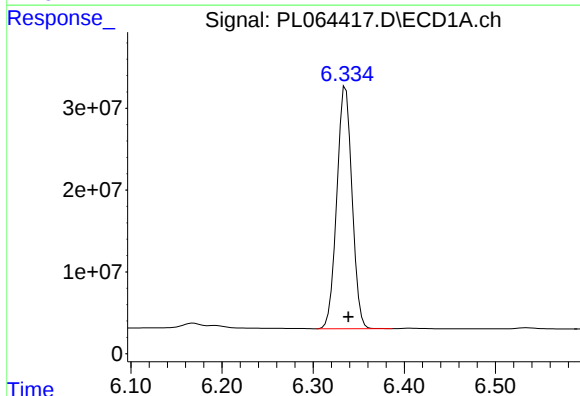
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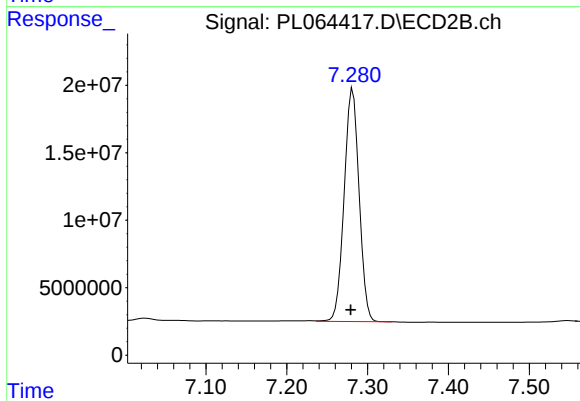
#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 651623
Conc: 0.29 ng/ml



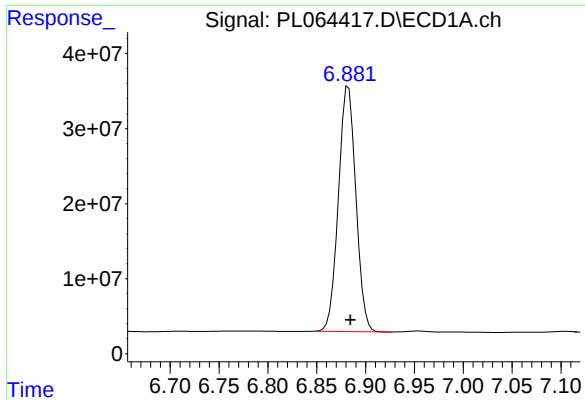
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 343280123
Conc: 114.99 ng/ml



#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 221580942
Conc: 97.83 ng/ml



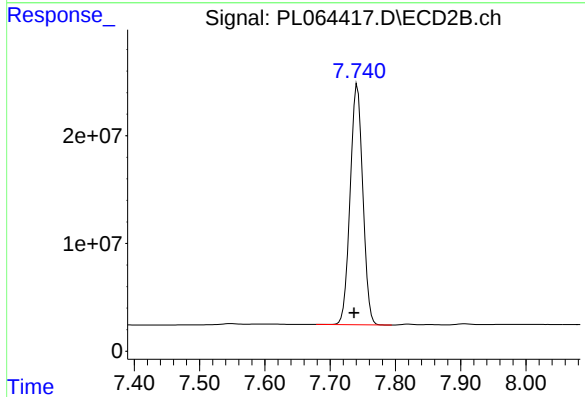
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 406680765
Conc: 243.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

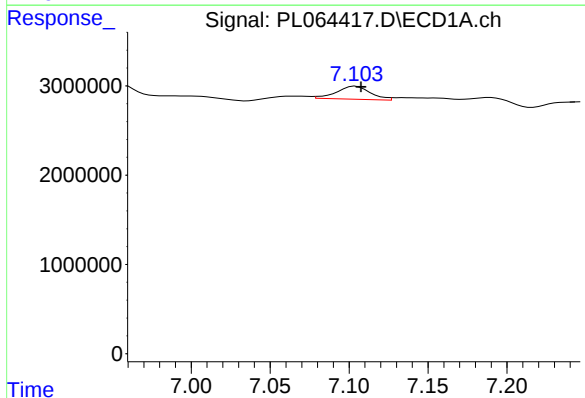
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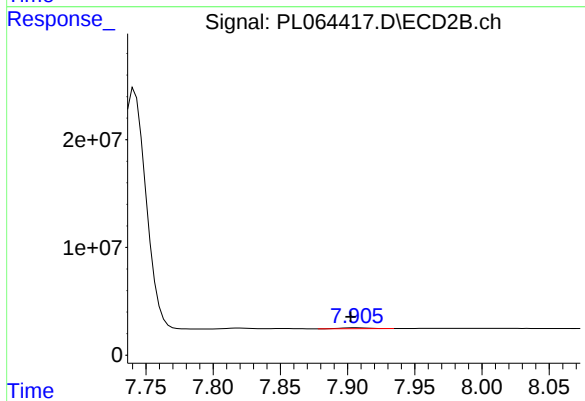
#20 Methoxychlor

R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 300512550
Conc: 222.41 ng/ml



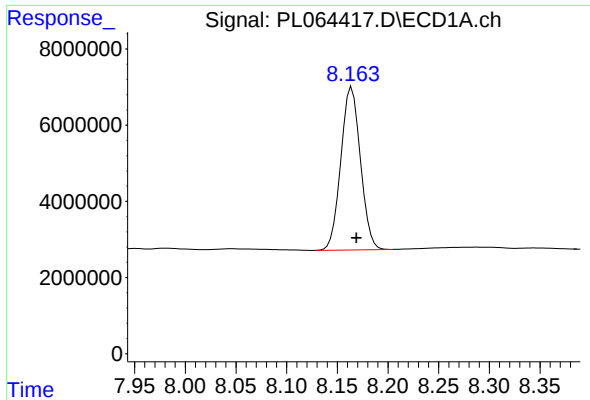
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 2195453
Conc: 0.61 ng/ml m



#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 1255014
Conc: 0.50 ng/ml



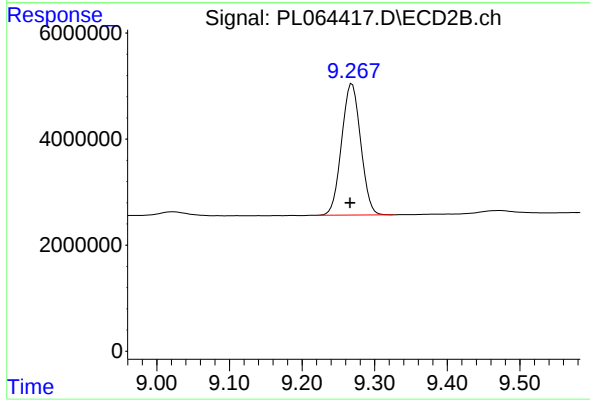
#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 57371511
Conc: 18.80 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: 45224753
Conc: 19.05 ng/ml