

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
 Data File : PL064448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 12:32
 Operator : AR\AJ
 Sample : M1225-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2DL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 15:54:56 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	4.107	13341786	9336815	4.450	3.652
28)	SA Decachlor...	8.164	9.268	13069139	7093634	4.282	2.989 #
Target Compounds							
8)	B Heptachlo...	5.132	6.018	195.3E6	135.3E6	51.535	51.941
10)	B gamma-Chl...	5.358	6.253	24403291	25658638	6.300	8.539 #
11)	B alpha-Chl...	5.416	6.326	29227302	51225716	7.639	16.828 #
12)	B 4,4'-DDE	5.583	6.483	88732881	63623480	25.188	23.886
13)	MA Dieldrin	5.710	6.641	12628965	8570365	3.395	3.048
15)	B Endosulfa...	6.245	7.071	8475956	1455900	2.501	0.576 #
16)	A 4,4'-DDD	6.096	6.980	2644959	3249224	0.907m	1.466 #
17)	MA 4,4'-DDT	6.336	7.281	54559726	38664678	18.276	17.071
19)	B Endosulfa...	6.618	7.425	3402532	1662248	1.003	0.673 #
20)	A Methoxychlor	6.880	7.737	942347	763617	0.564m	0.565m

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

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Acq On : 27 Jan 2021 12:32
Operator : AR\AJ
Sample : M1225-02DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

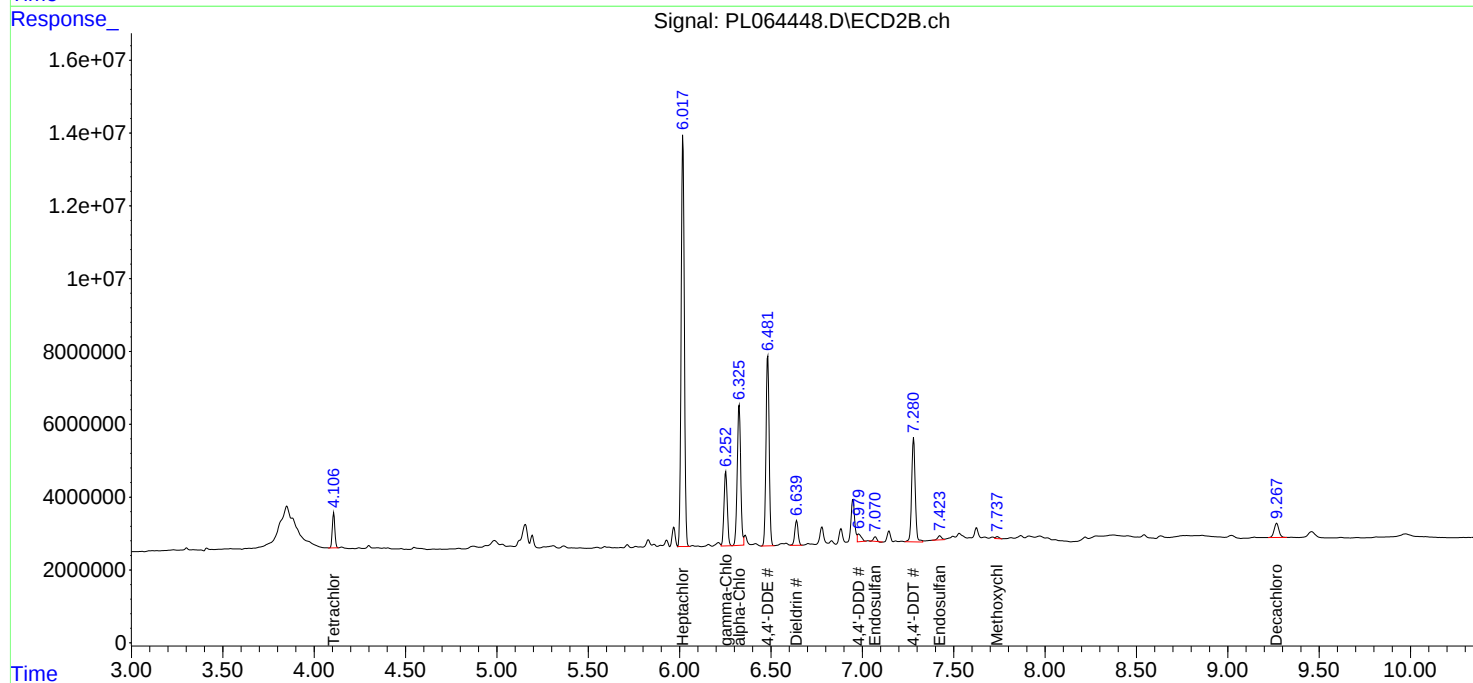
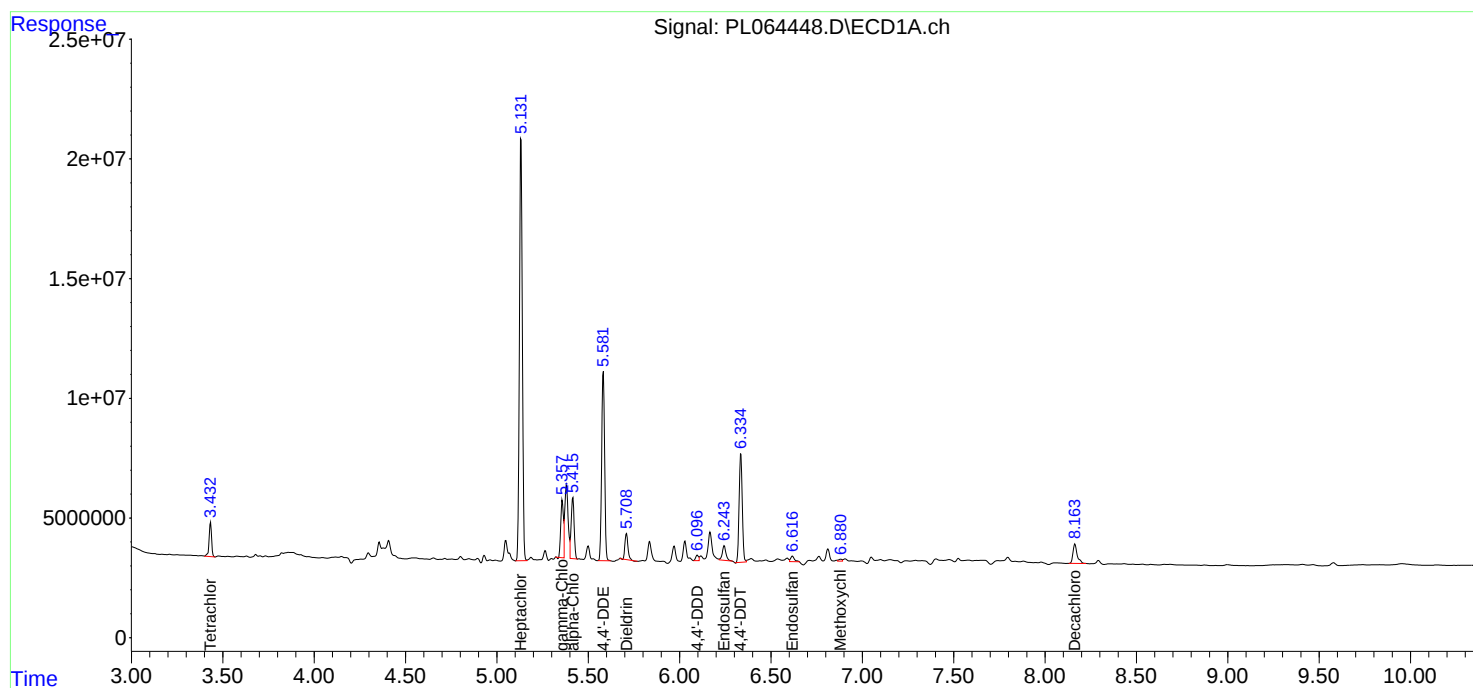
Instrument :
ECD_L
ClientSampled :
S-2DL

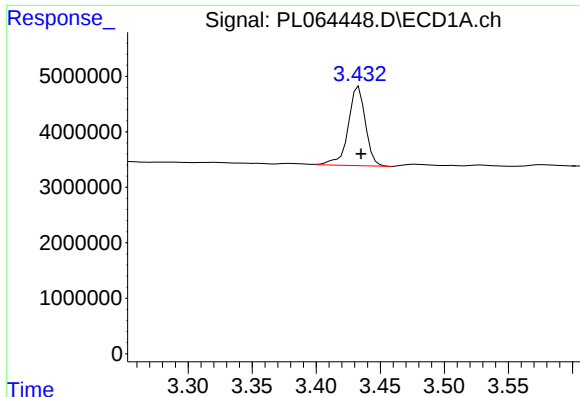
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 15:54:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
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Volume Inj. : 1 µl
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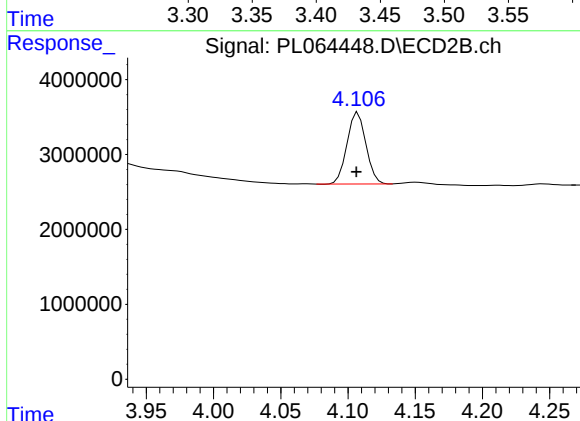
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 13341786
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2DL

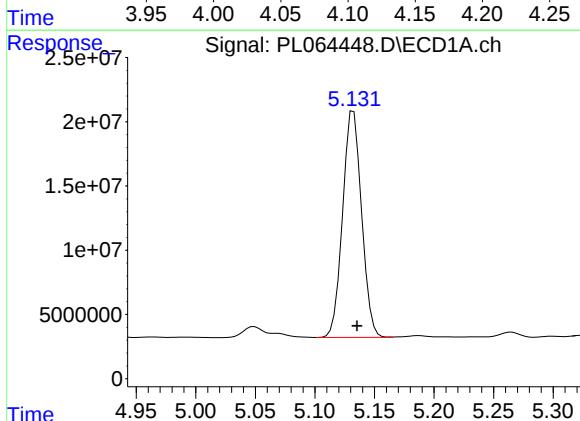
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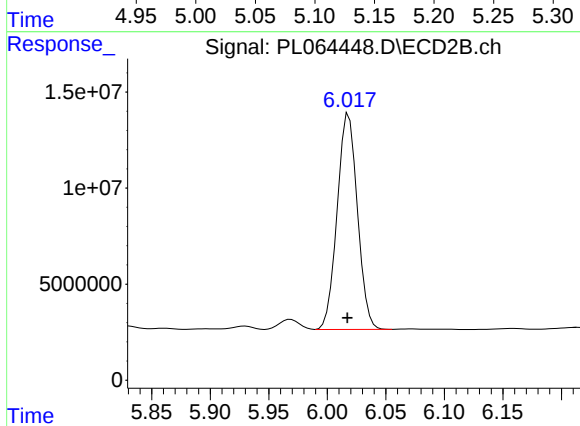
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 9336815
Conc: 3.65 ng/ml



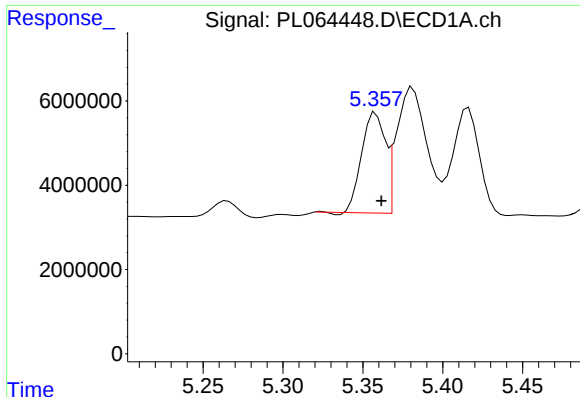
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 195297744
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 135311001
Conc: 51.94 ng/ml



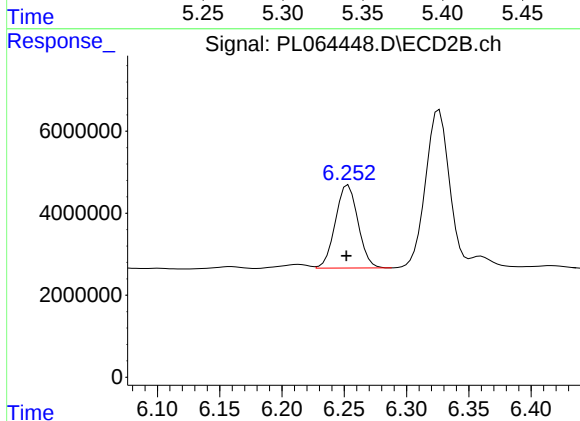
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 24403291
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2DL

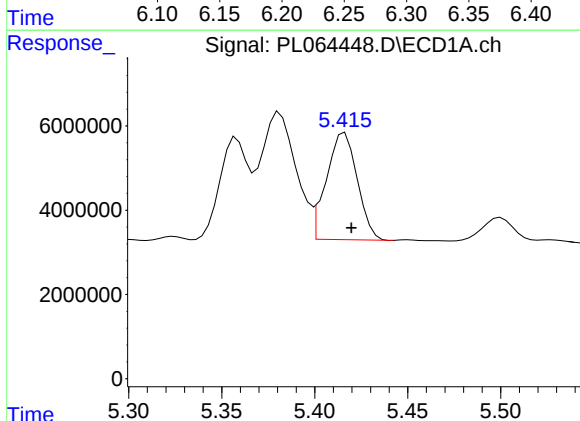
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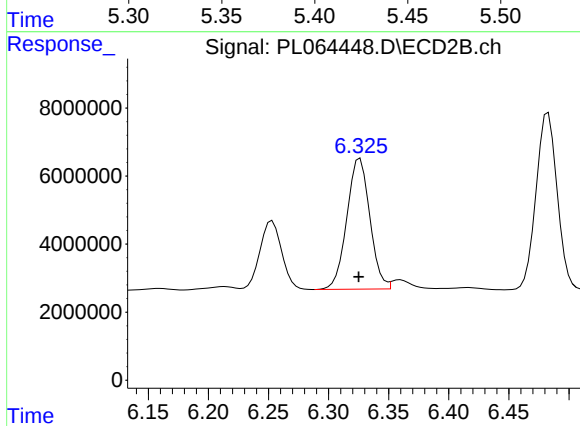
#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 25658638
Conc: 8.54 ng/ml



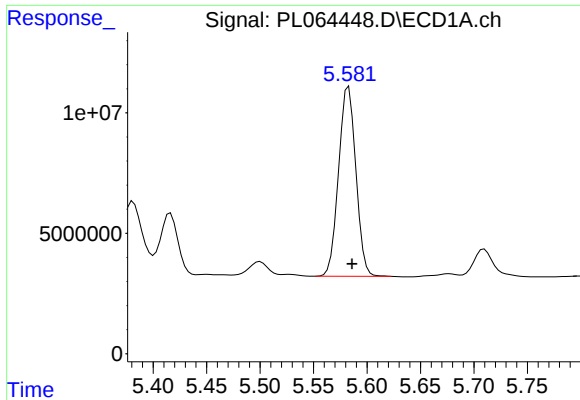
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 29227302
Conc: 7.64 ng/ml



#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 51225716
Conc: 16.83 ng/ml



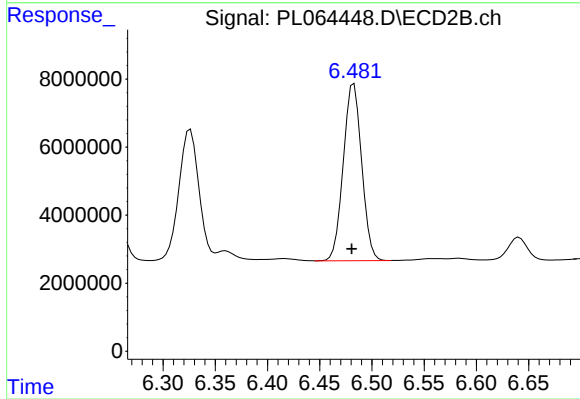
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 88732881
Conc: 25.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2DL

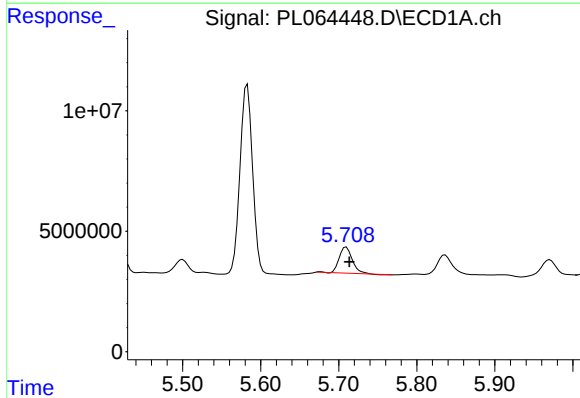
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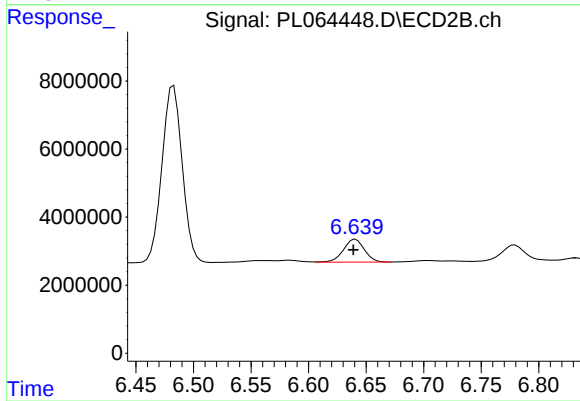
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 63623480
Conc: 23.89 ng/ml



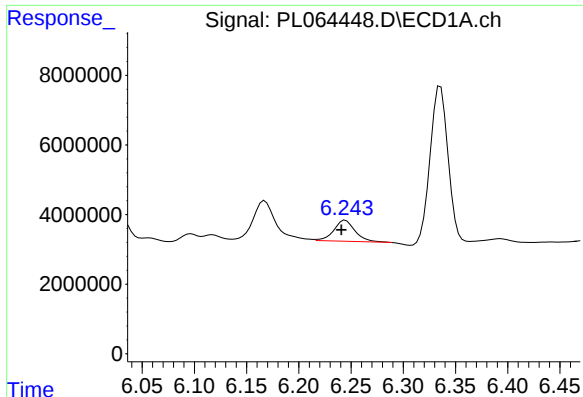
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 12628965
Conc: 3.40 ng/ml



#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 8570365
Conc: 3.05 ng/ml



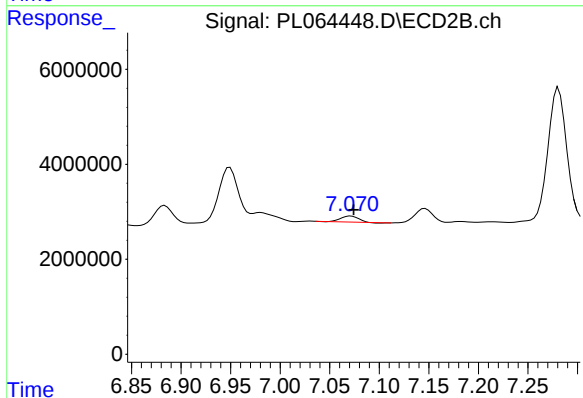
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 8475956
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2DL

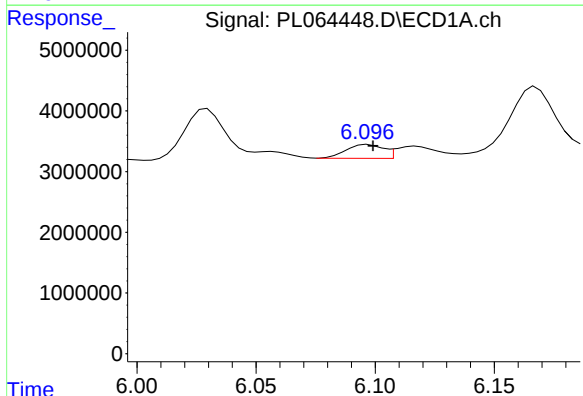
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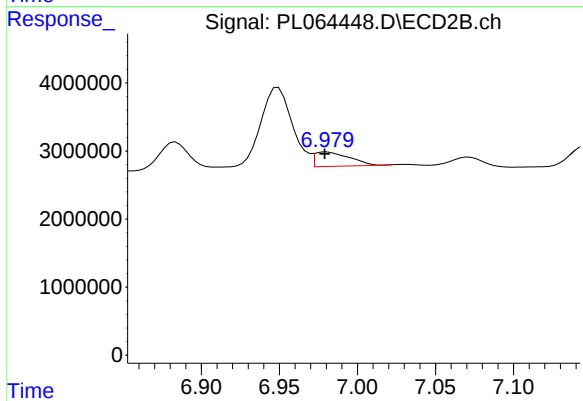
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 1455900
Conc: 0.58 ng/ml



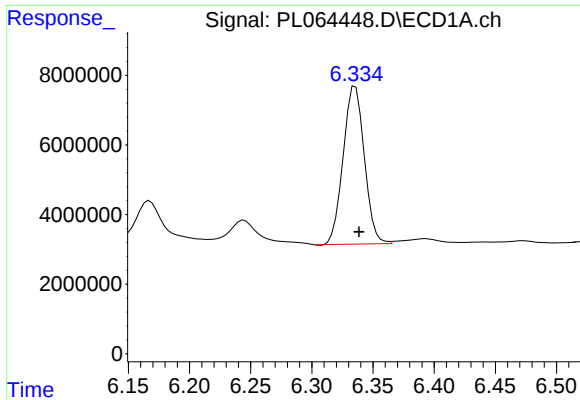
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 2644959
Conc: 0.91 ng/ml m



#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 3249224
Conc: 1.47 ng/ml



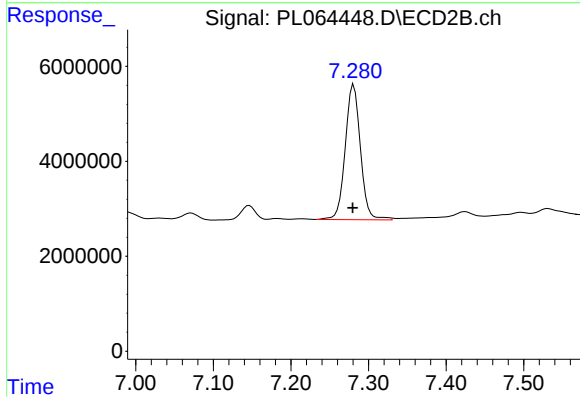
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 54559726
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2DL

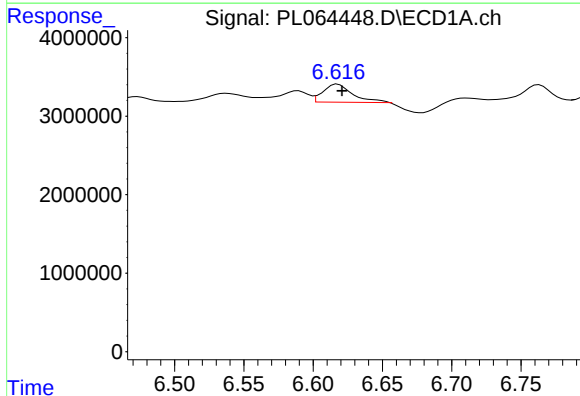
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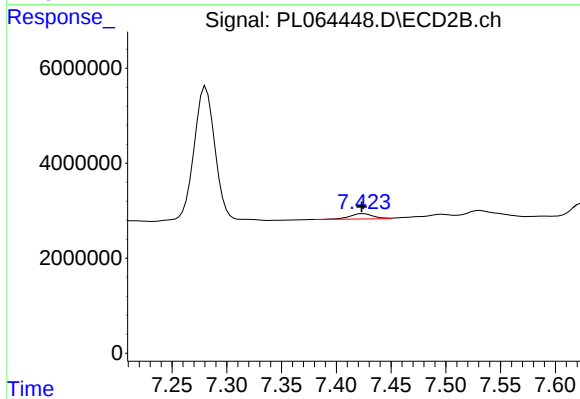
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 38664678
Conc: 17.07 ng/ml



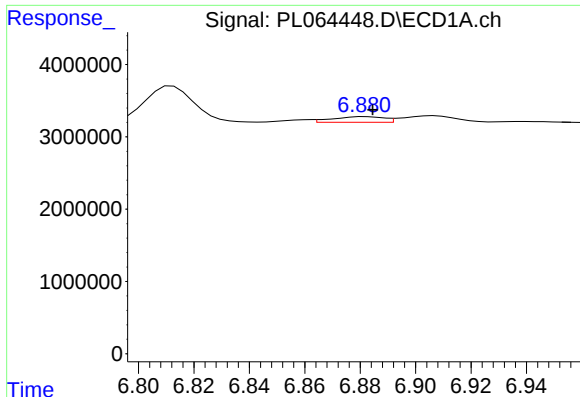
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 3402532
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 1662248
Conc: 0.67 ng/ml



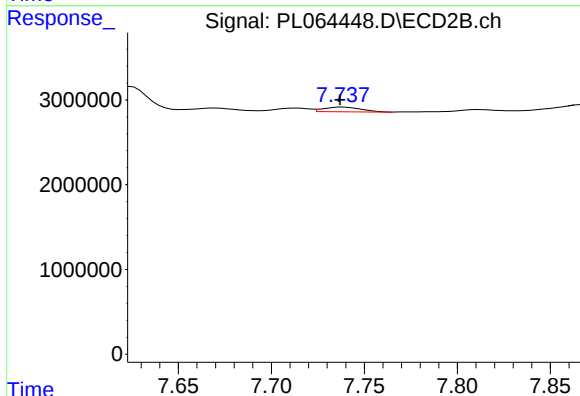
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 942347
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
S-2DL

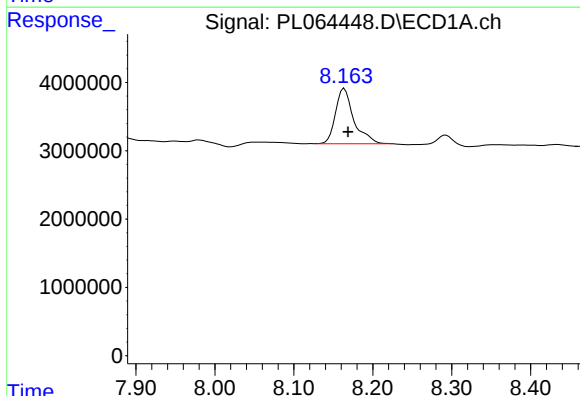
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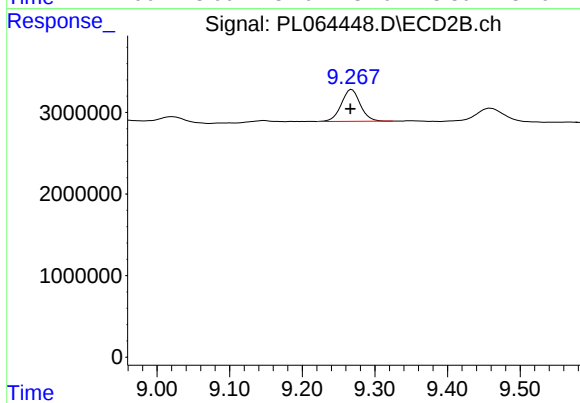
#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 763617
Conc: 0.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 13069139
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 7093634
Conc: 2.99 ng/ml