

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 18:39
 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 23 02:56:41 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...	3.435	4.108	60140945	49657262	20.057	19.424
28)	SA Decachlor...	8.166	9.271	58325910	44302991	19.110	18.666
Target Compounds							
2)	A alpha-BHC	3.868	4.510	44751450	31029080	8.997	8.491
3)	MA gamma-BHC...	4.148	4.802	42264854	29485650	9.116	8.371
6)	B beta-BHC	4.398	4.978	21293595	19324347	8.969	8.877
12)	B 4,4'-DDE	5.583	6.483	913509	541078	0.259m	0.203m
14)	MA Endrin	5.967	6.865	151.7E6	97965770	43.684	42.901
16)	A 4,4'-DDD	6.098	6.983	23018345	17221627	7.892	7.770
17)	MA 4,4'-DDT	6.338	7.284	246.7E6	174.6E6	82.645	77.098
18)	B Endrin al...	6.408	7.204	3974084	3046817	1.385	1.405
20)	A Methoxychlor	6.885	7.743	328.6E6	255.0E6	196.653	188.727
21)	B Endrin ke...	7.106	7.906	13469814	6815098	3.751	2.732 #

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

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Data File : PL064361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 18:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

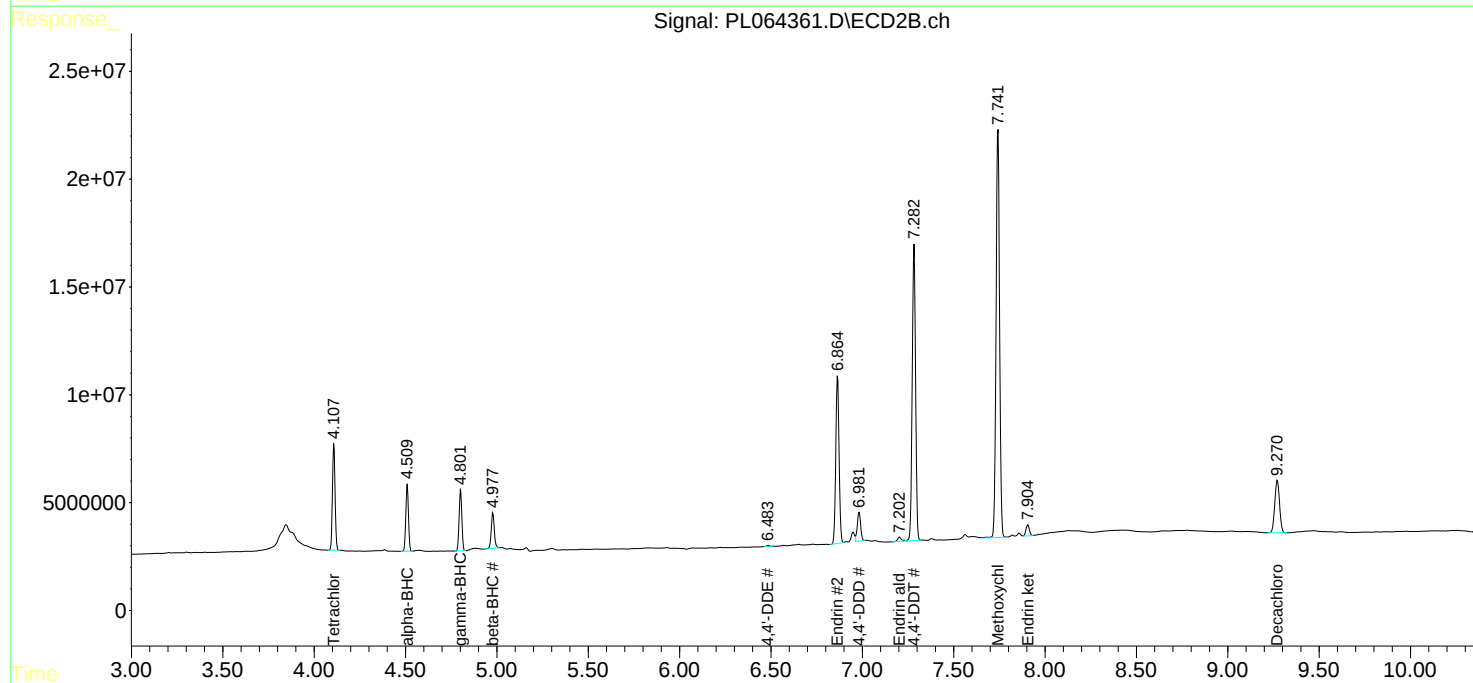
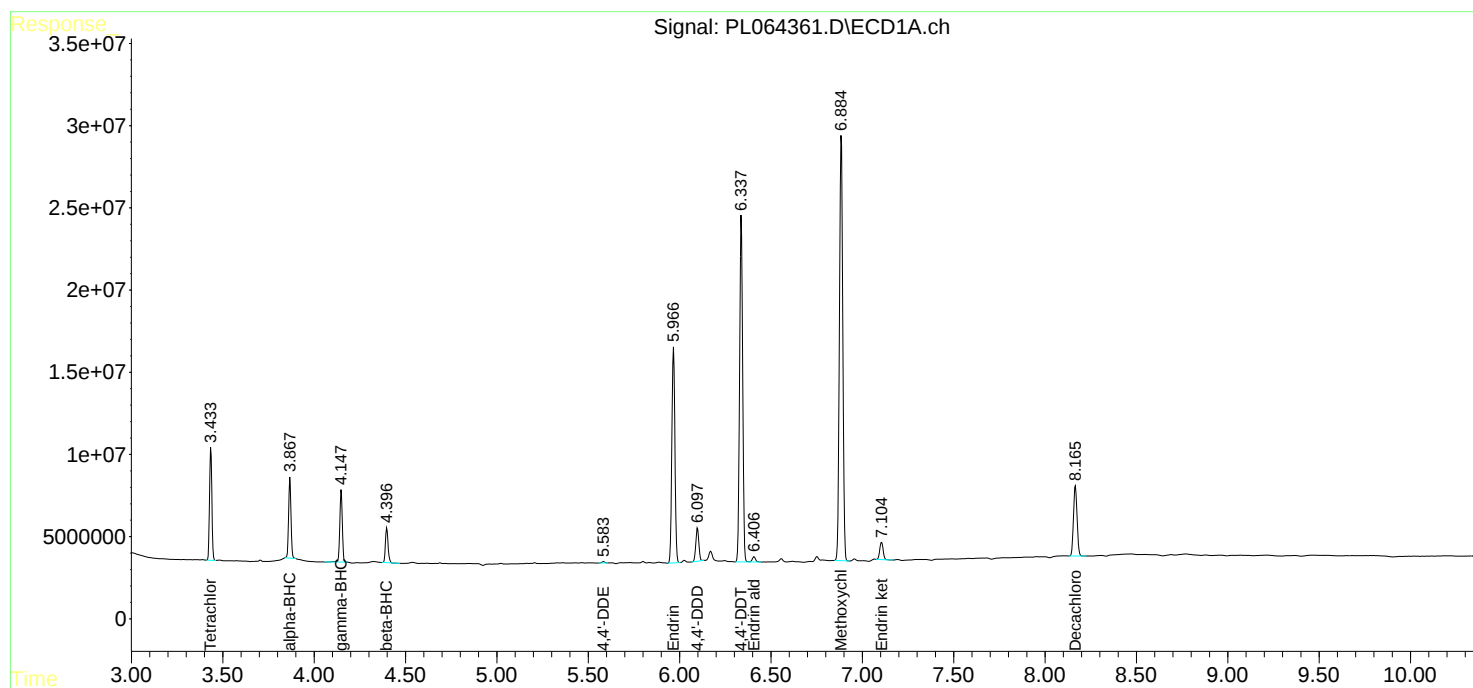
Instrument :
ECD_L
ClientSampleId :
PEM

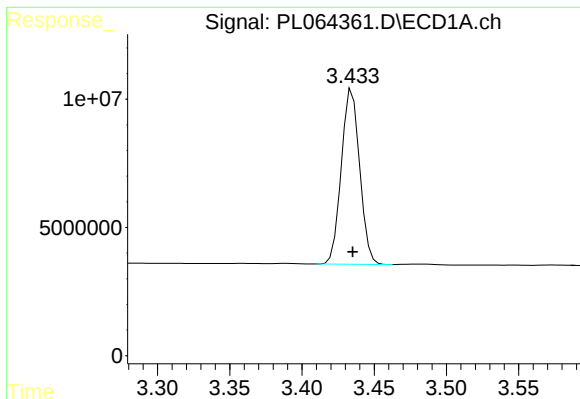
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:56:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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Volume 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





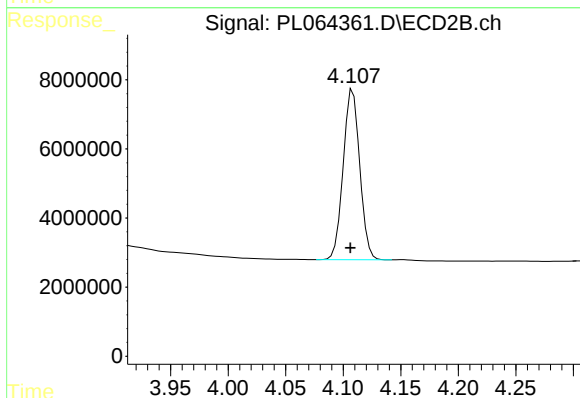
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 60140945
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

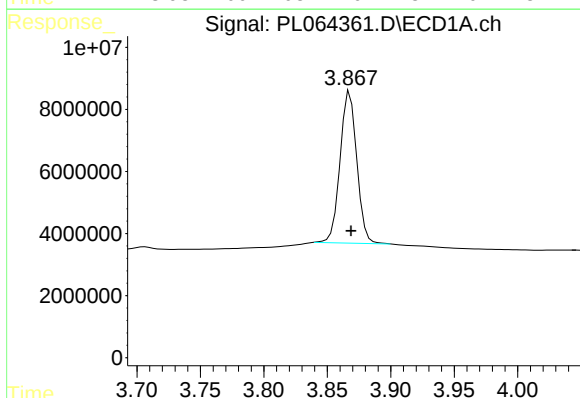
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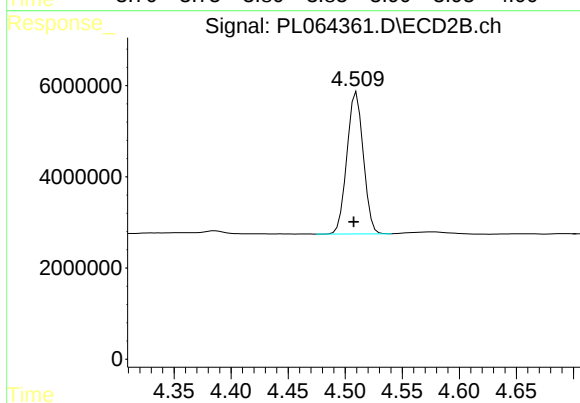
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 49657262
Conc: 19.42 ng/ml



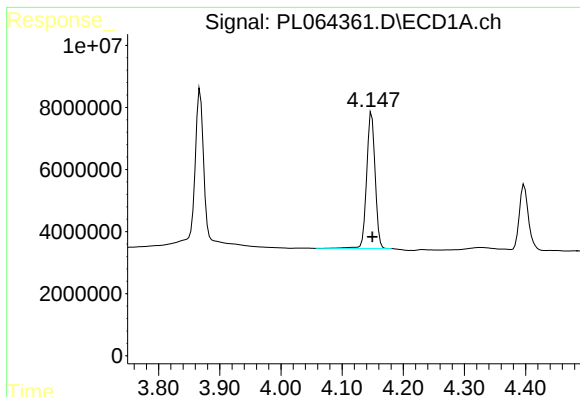
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 44751450
Conc: 9.00 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 31029080
Conc: 8.49 ng/ml



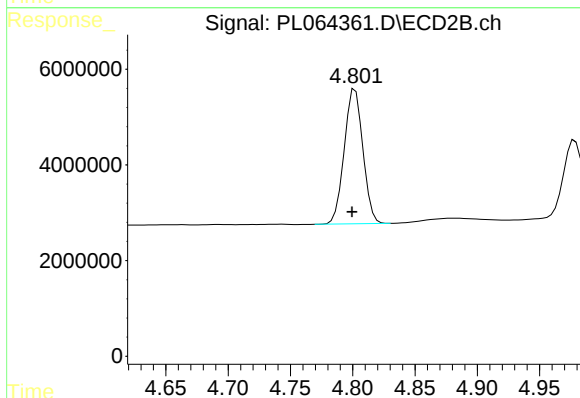
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 42264854
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

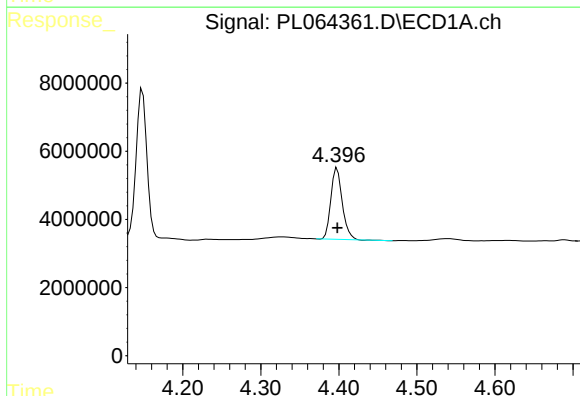
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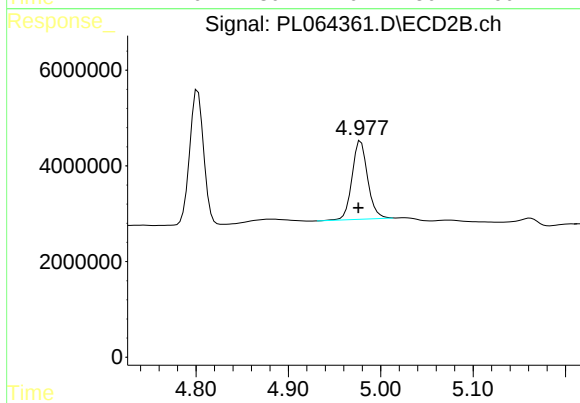
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 29485650
Conc: 8.37 ng/ml



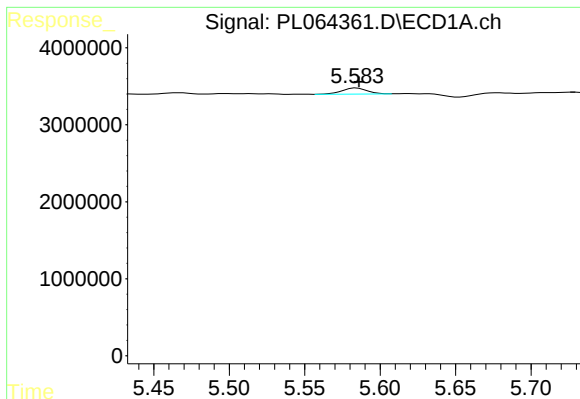
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 21293595
Conc: 8.97 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 19324347
Conc: 8.88 ng/ml



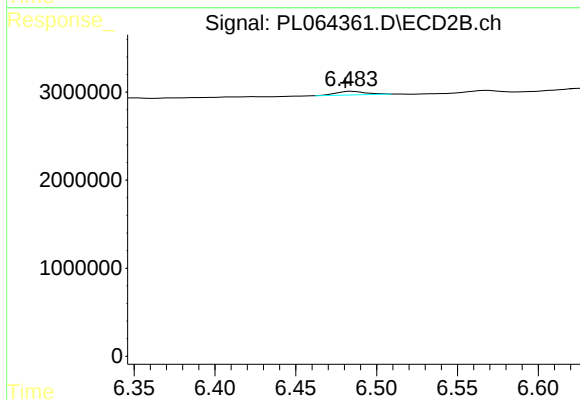
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 913509
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

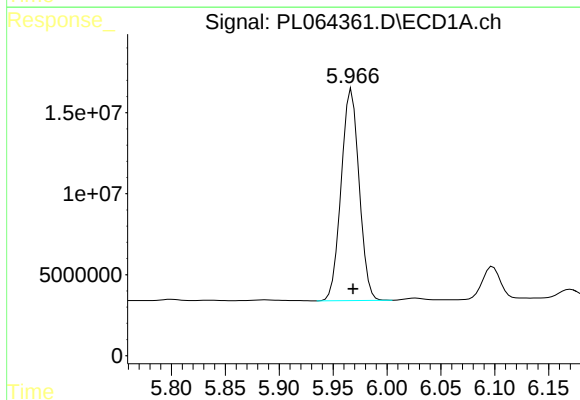
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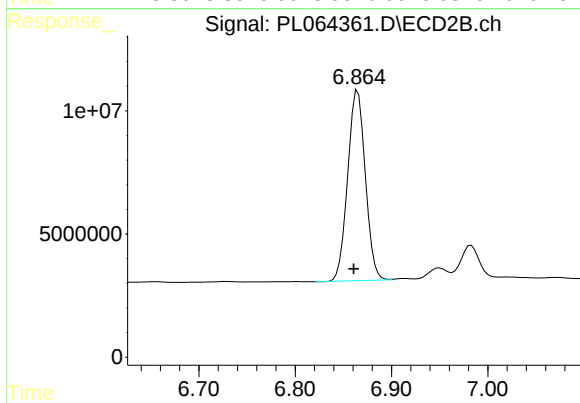
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 541078
Conc: 0.20 ng/ml m



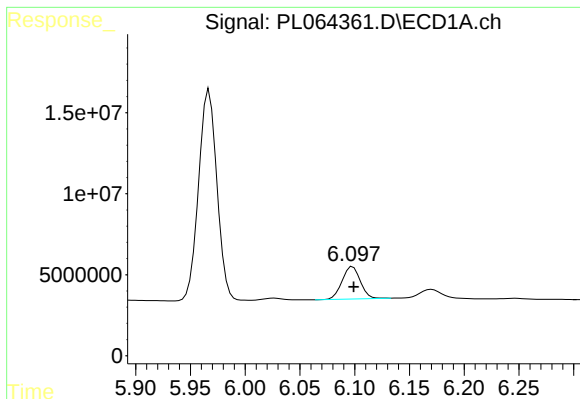
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 151688915
Conc: 43.68 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 97965770
Conc: 42.90 ng/ml



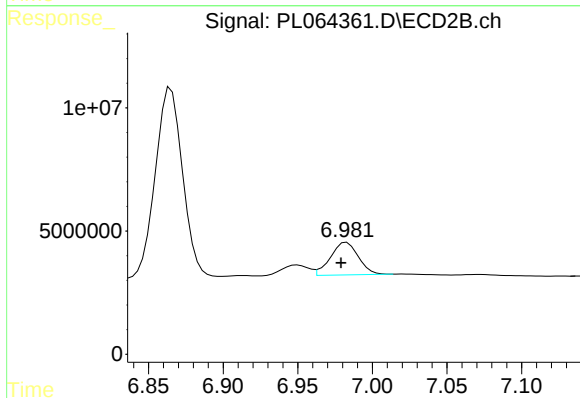
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 23018345
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

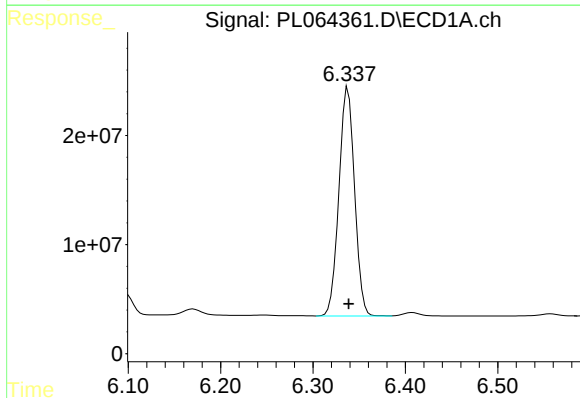
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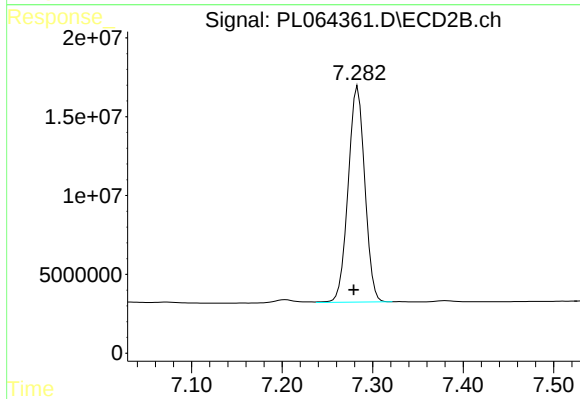
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 17221627
Conc: 7.77 ng/ml



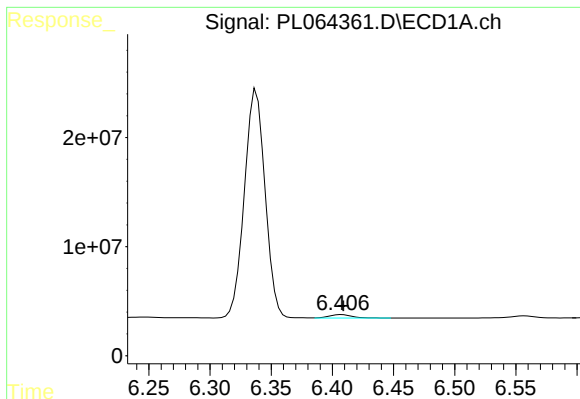
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 246724261
Conc: 82.65 ng/ml



#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 174625361
Conc: 77.10 ng/ml



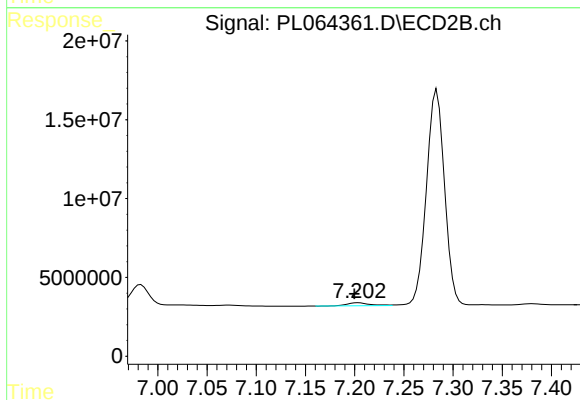
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 3974084
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

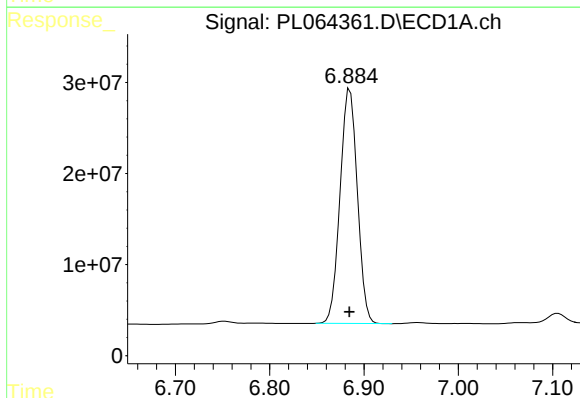
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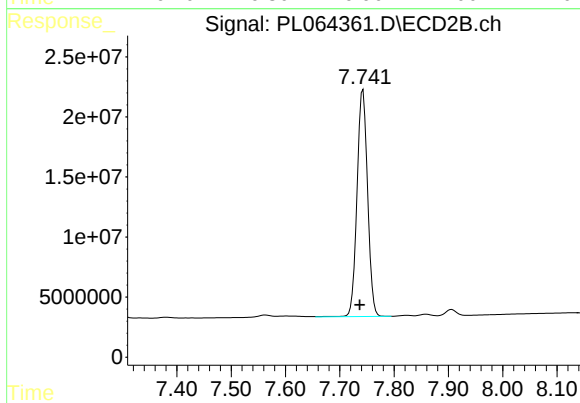
#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 3046817
Conc: 1.41 ng/ml



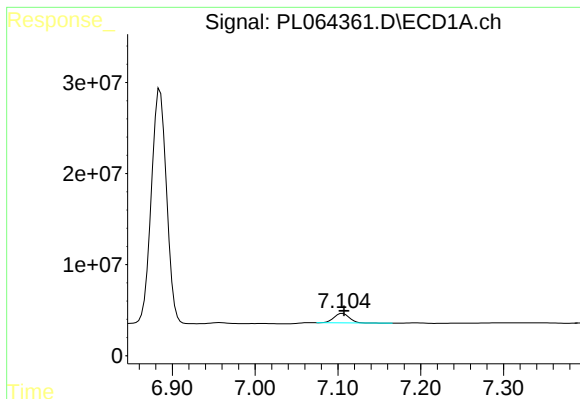
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 328634601
Conc: 196.65 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 255000425
Conc: 188.73 ng/ml



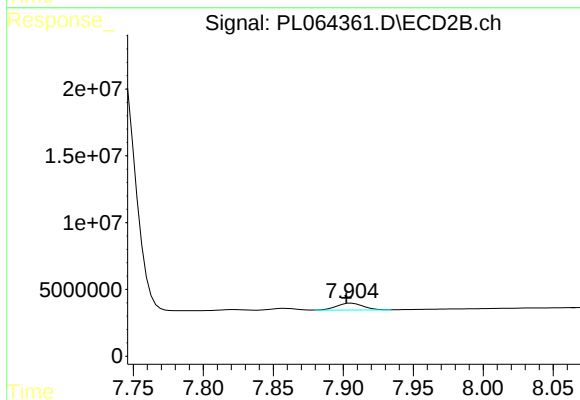
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 13469814
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

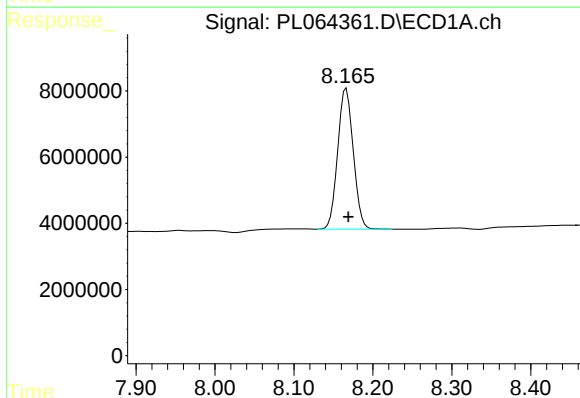
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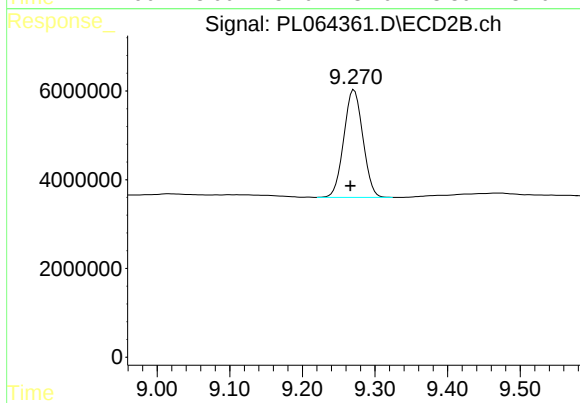
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 6815098
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 58325910
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.005 min
Response: 44302991
Conc: 18.67 ng/ml