

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111319\
 Data File : PL054225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 11:04
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 11/14/2019 9:53:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:25:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.538	4.042	216.5E6	48230336	19.978m	19.274
28)	SA Decachlor...	8.321	9.120	182.7E6	51780798	18.624	18.388
Target Compounds							
2)	A alpha-BHC	3.982	4.434	166.6E6	30846748	9.554	8.923
3)	MA gamma-BHC...	4.269	4.719	143.2E6	28854703	9.197	8.960
6)	B beta-BHC	4.519	4.889	66315992	15268048	10.063	9.885
12)	B 4,4'-DDE	5.721	6.381	4131456	736764	0.348	0.262m
14)	MA Endrin	6.116	6.751	549.4E6	104.1E6	47.396	42.882
16)	A 4,4'-DDD	6.239	6.873	18043712	4590549	2.027	2.203
17)	MA 4,4'-DDT	6.482	7.172	945.2E6	194.0E6	95.411	83.889
18)	B Endrin al...	6.555	7.083	7192329	689925	0.784	0.314m#
20)	A Methoxychlor	7.026	7.630	1106.4E6	262.8E6	224.398	202.285
21)	B Endrin ke...	7.264	7.779	10986238	2569309	1.021	0.996

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

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Acq On : 13 Nov 2019 11:04
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

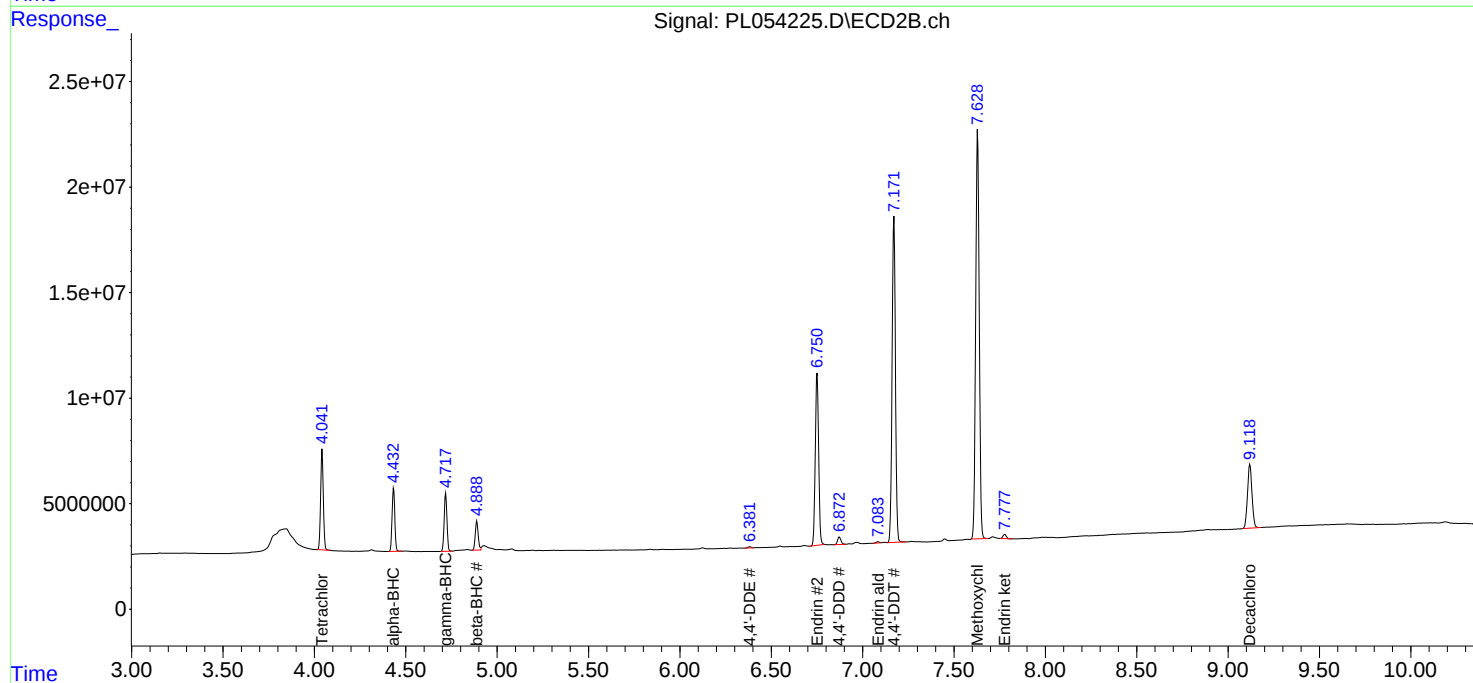
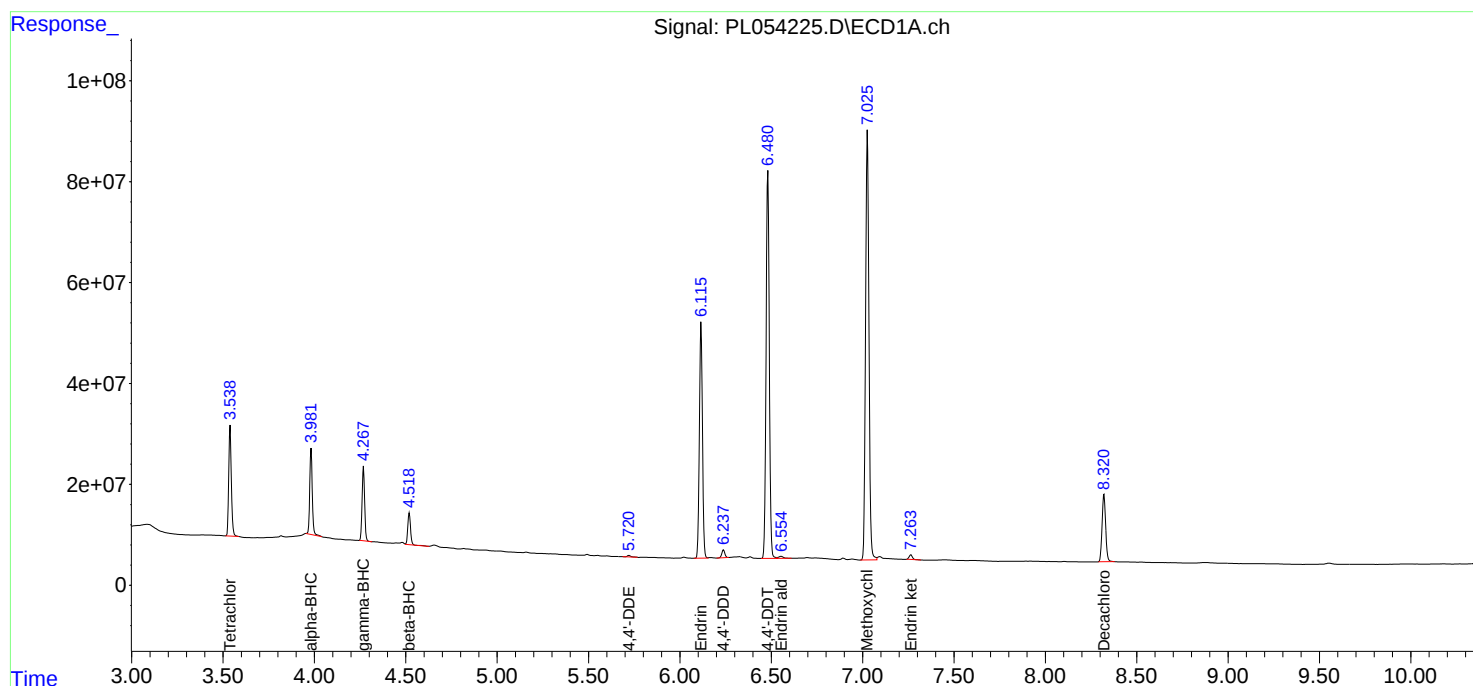
Instrument :
ECD_L
ClientSampled :
PEM

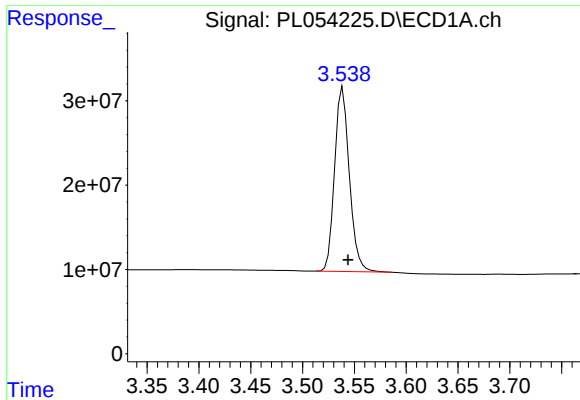
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:25:11 2019
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QLast Update : Fri Oct 18 13:56:08 2019
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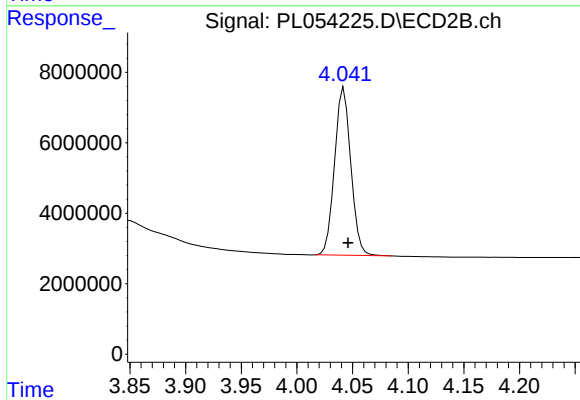
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 216545989
Conc: 19.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

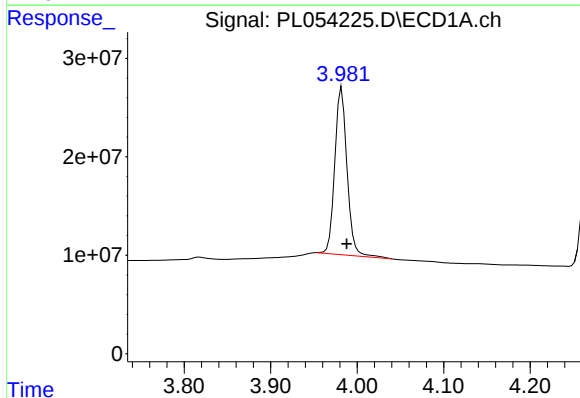
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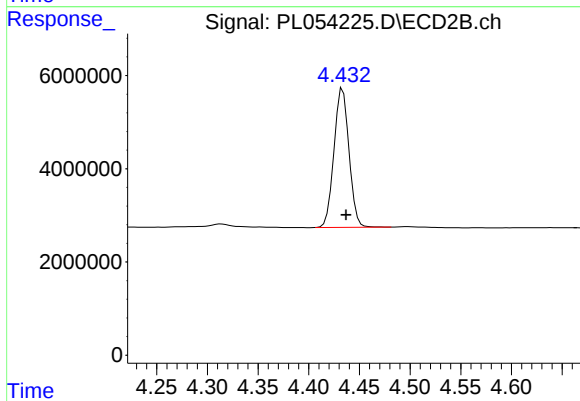
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 48230336
Conc: 19.27 ng/ml



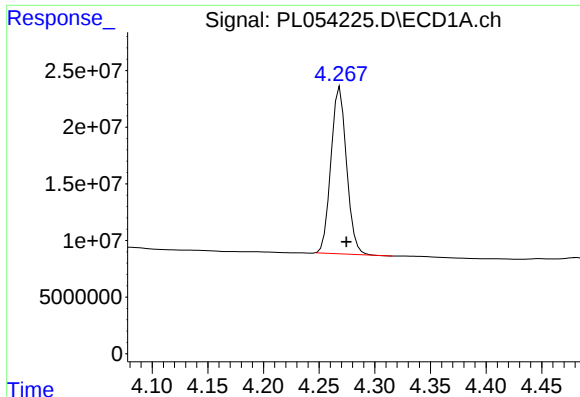
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 166592797
Conc: 9.55 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 30846748
Conc: 8.92 ng/ml



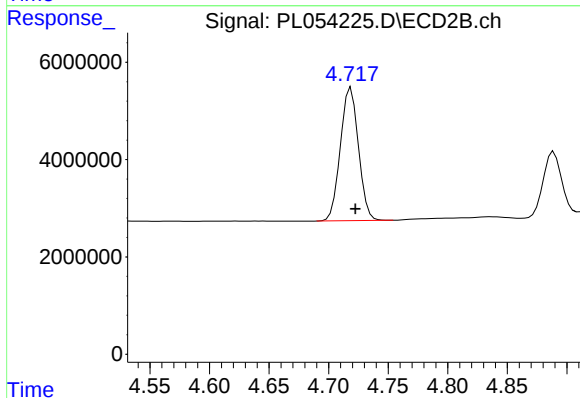
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 143224333
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

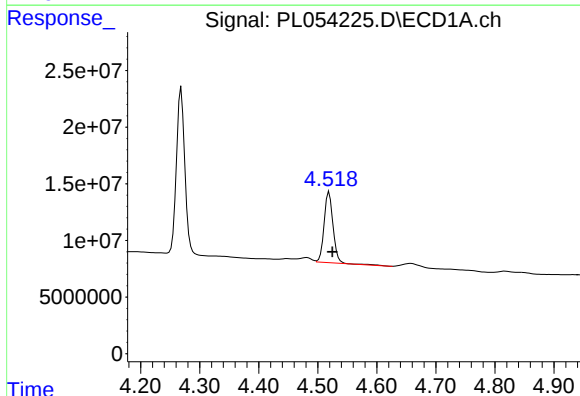
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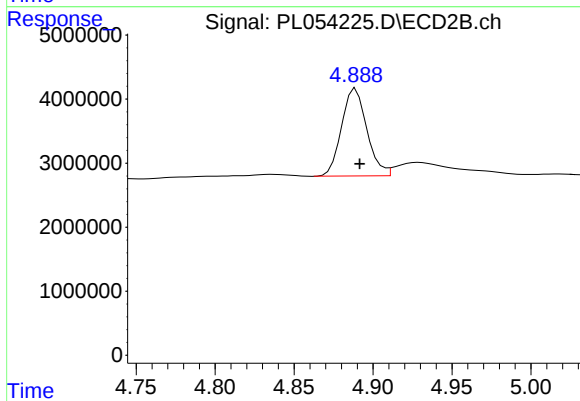
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 28854703
Conc: 8.96 ng/ml



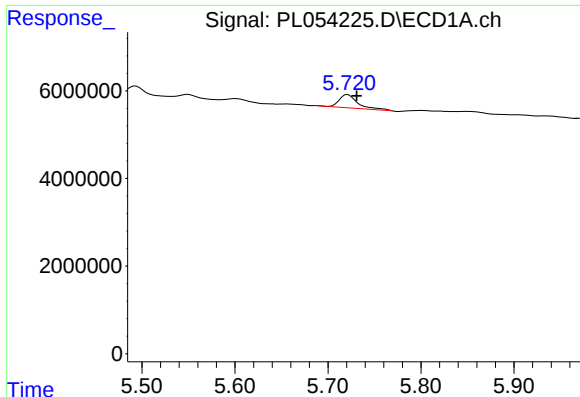
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 66315992
Conc: 10.06 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 15268048
Conc: 9.88 ng/ml



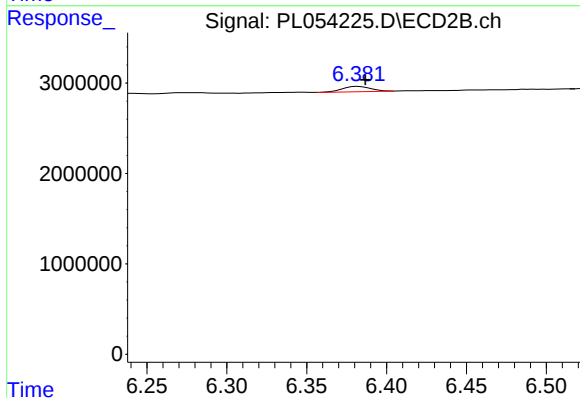
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 4131456
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

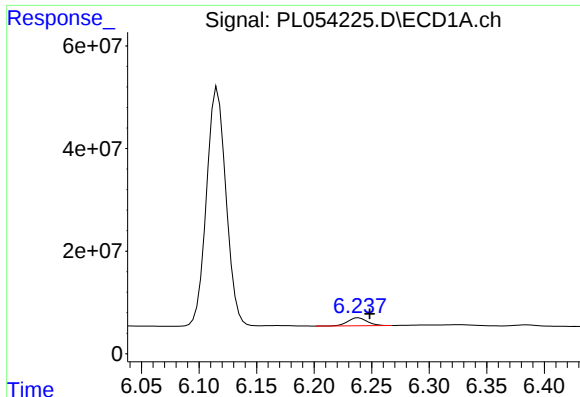
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 736764
Conc: 0.26 ng/ml m

#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 549372102
Conc: 47.40 ng/ml

#14 Endrin

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 104084051
Conc: 42.88 ng/ml



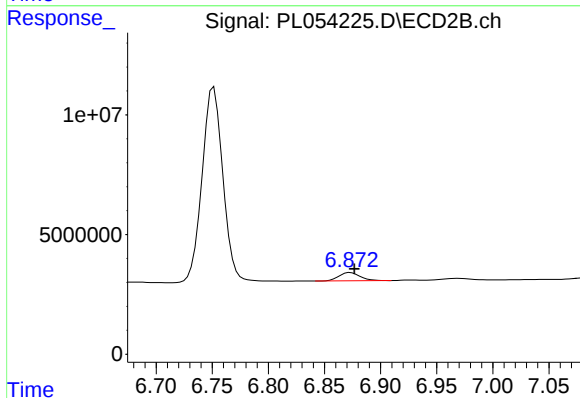
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 18043712
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

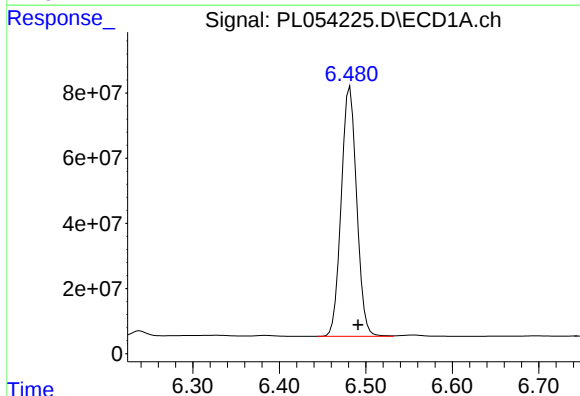
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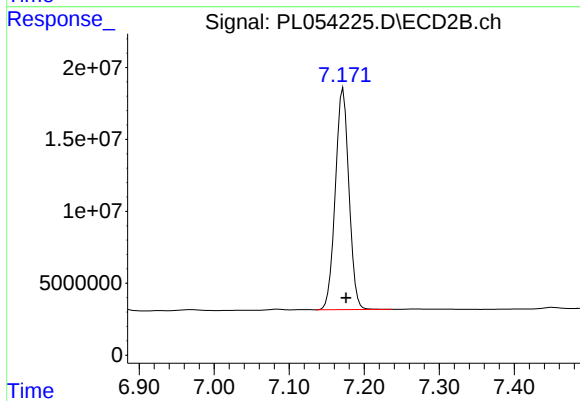
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 4590549
Conc: 2.20 ng/ml



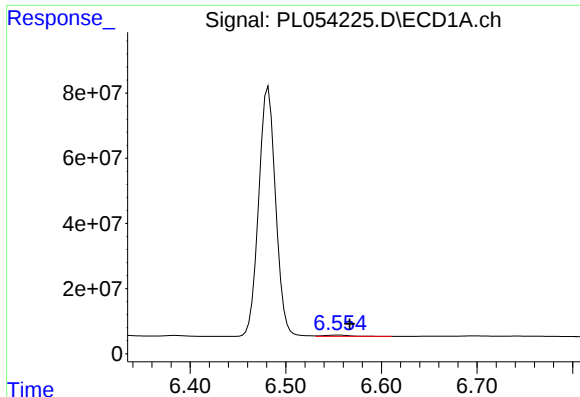
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 945170474
Conc: 95.41 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 193994842
Conc: 83.89 ng/ml



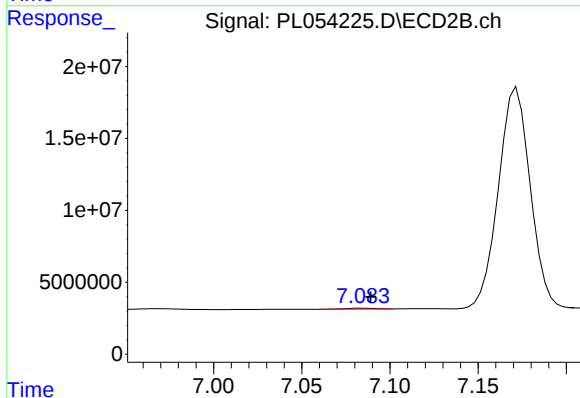
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 7192329
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

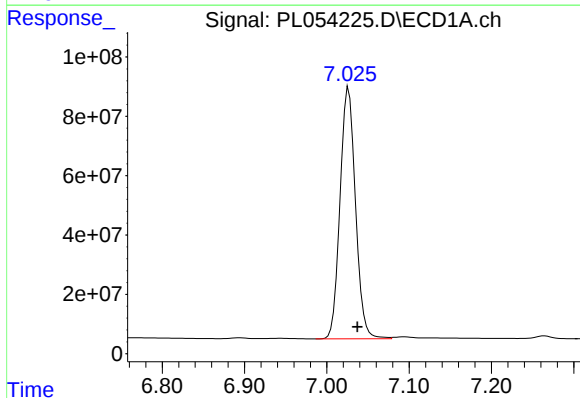
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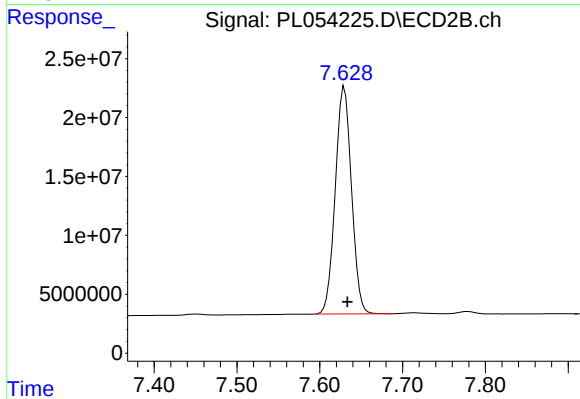
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 689925
Conc: 0.31 ng/ml m



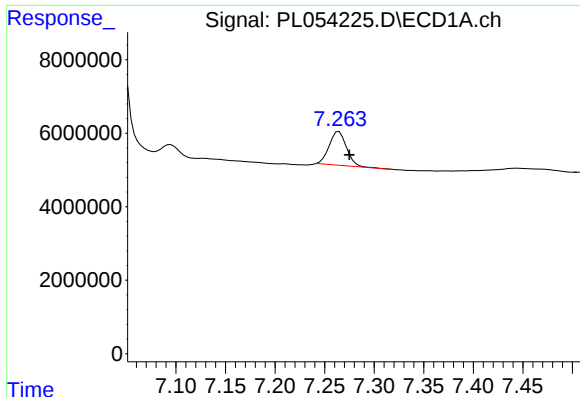
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 1106358894
Conc: 224.40 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 262750258
Conc: 202.29 ng/ml



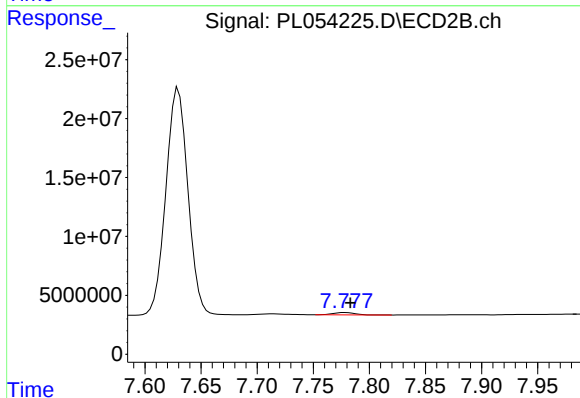
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 10986238
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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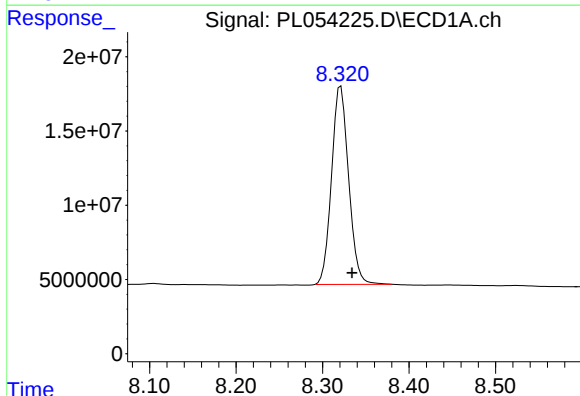
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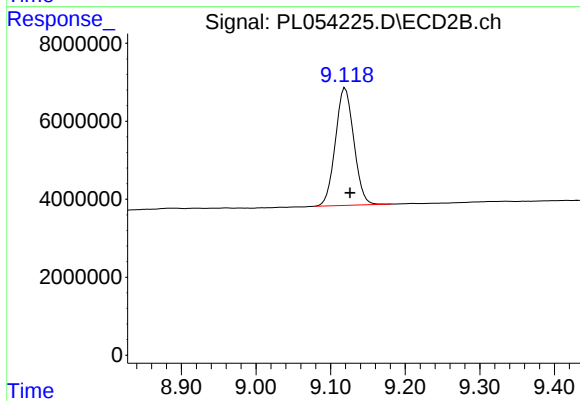
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 2569309
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 182729429
Conc: 18.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.007 min
Response: 51780798
Conc: 18.39 ng/ml