

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 10:01
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/3/2019 10:30:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:32:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.539	4.051	230.1E6	52616047	19.776	20.619
28)	SA Decachlor...	8.322	9.138	180.8E6	49415581	18.881	20.612
Target Compounds							
2)	A alpha-BHC	3.982	4.443	183.2E6	34117739	9.648	9.630
3)	MA gamma-BHC...	4.269	4.729	158.1E6	31756503	9.276	9.740
6)	B beta-BHC	4.520	4.900	73106320	13767369	9.857	9.776
12)	B 4,4'-DDE	5.721	6.393	4242802	773159	0.319	0.312m
14)	MA Endrin	6.118	6.765	571.7E6	104.8E6	44.893	47.299
16)	A 4,4'-DDD	6.240	6.885	30727087	7702222	3.146	4.011 #
17)	MA 4,4'-DDT	6.483	7.185	992.5E6	191.0E6	94.734	96.380
18)	B Endrin al...	6.556	7.097	5964265	535011	0.602	0.273m#
20)	A Methoxychlor	7.028	7.642	1117.6E6	247.4E6	223.002	216.854
21)	B Endrin ke...	7.266	7.792	15541970	3734328	1.430	1.659

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

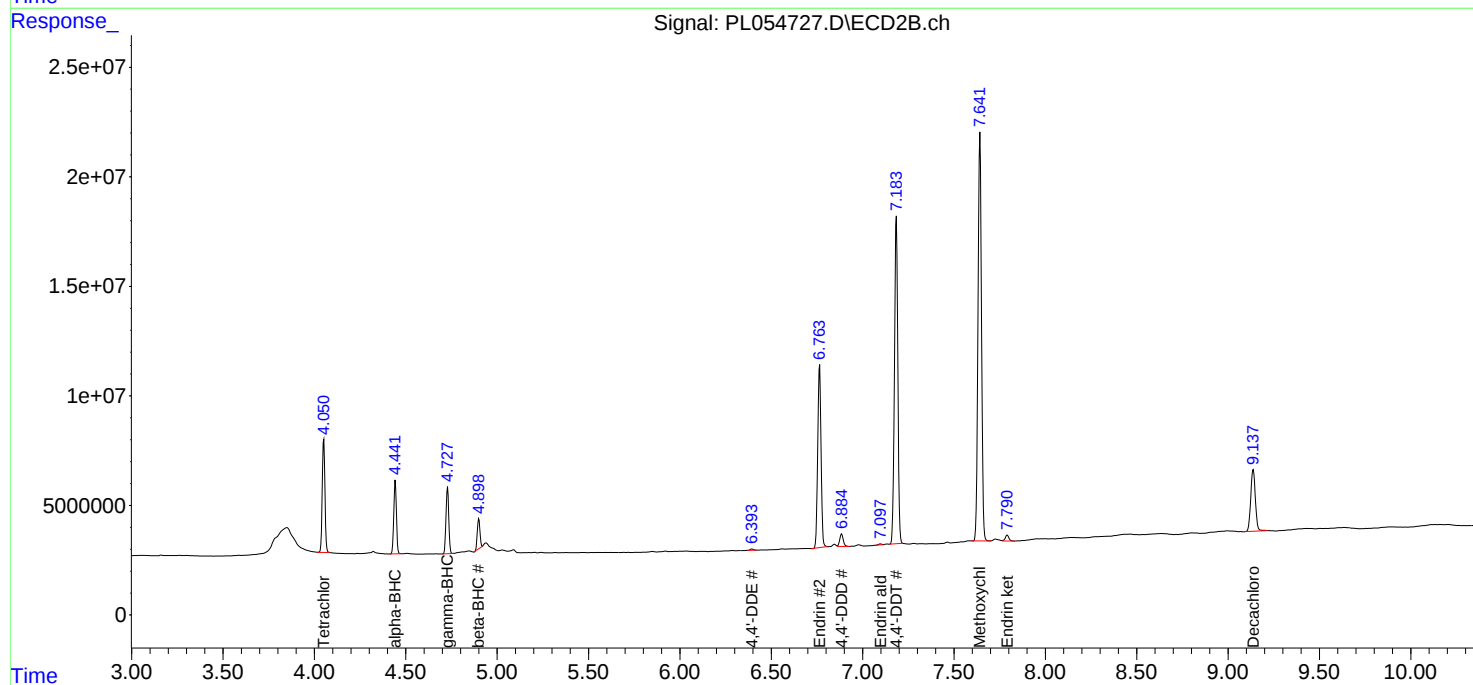
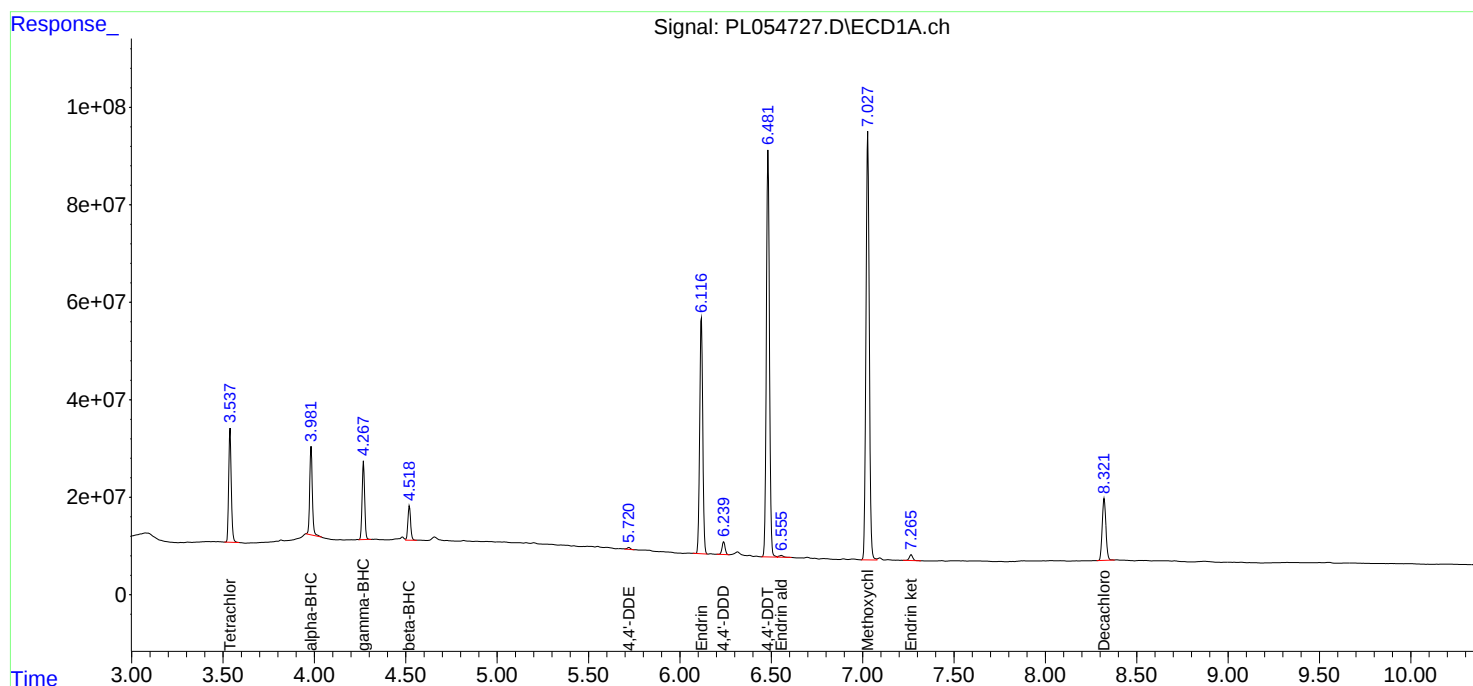
Instrument :
ECD_L
ClientSampled :
PEM

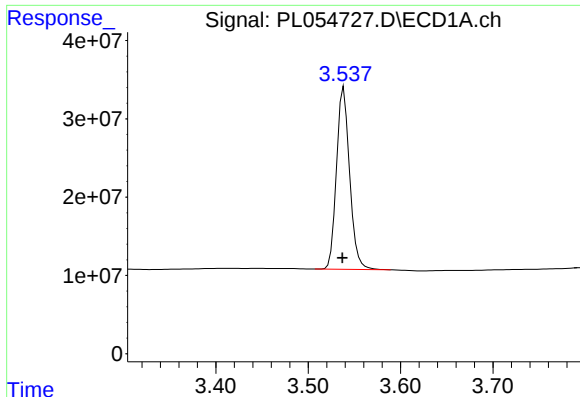
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Integration File signal 1: autoint1.e
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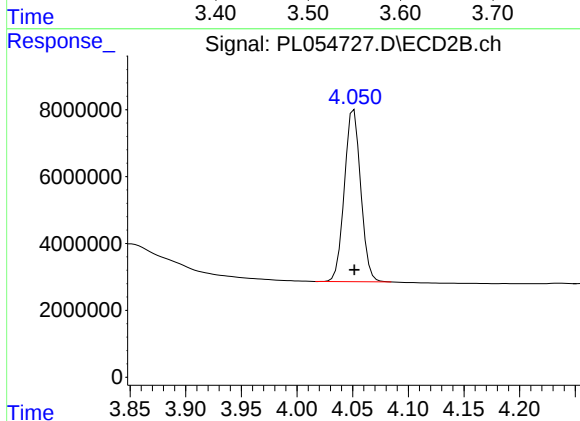
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 230078612
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

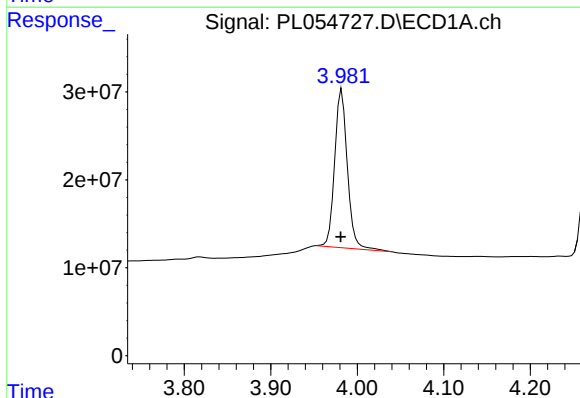
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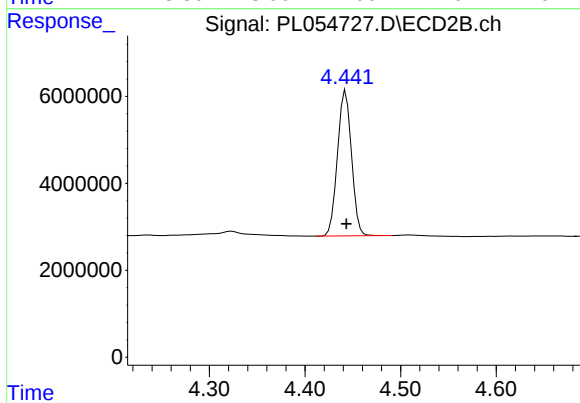
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 52616047
Conc: 20.62 ng/ml



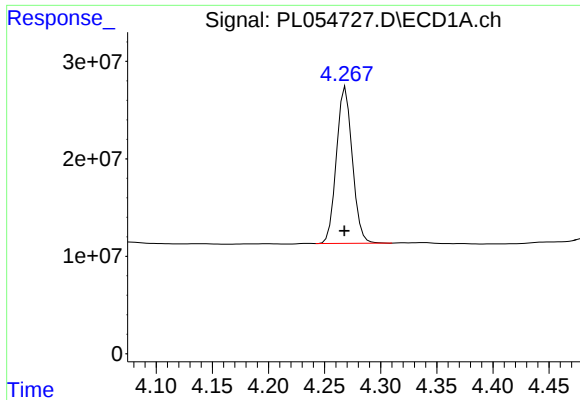
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 183165326
Conc: 9.65 ng/ml



#2 alpha-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 34117739
Conc: 9.63 ng/ml



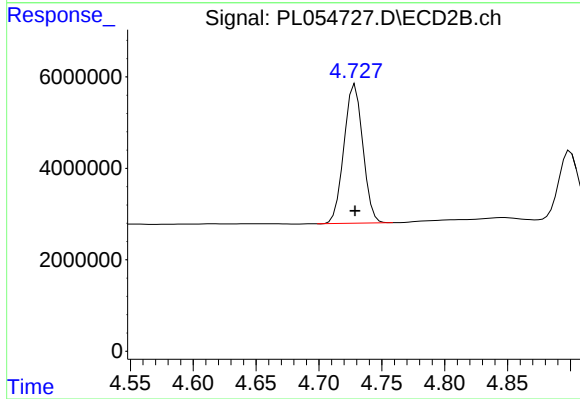
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 158112014
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

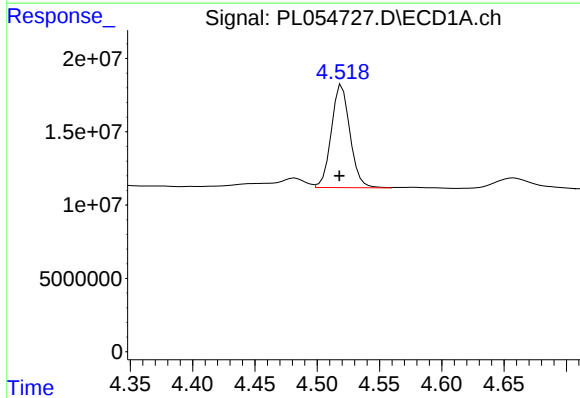
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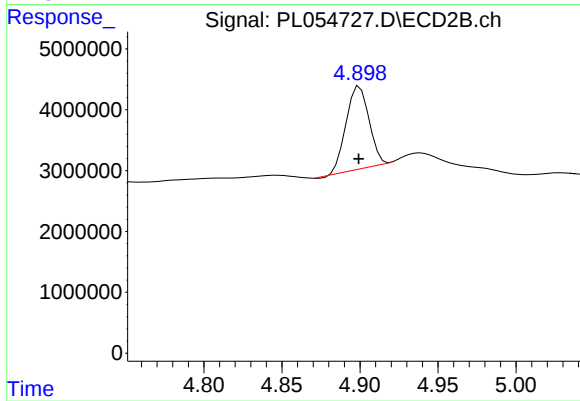
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 31756503
Conc: 9.74 ng/ml



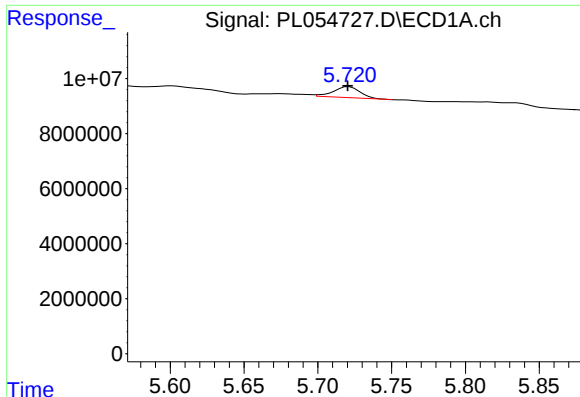
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 73106320
Conc: 9.86 ng/ml



#6 beta-BHC

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 13767369
Conc: 9.78 ng/ml



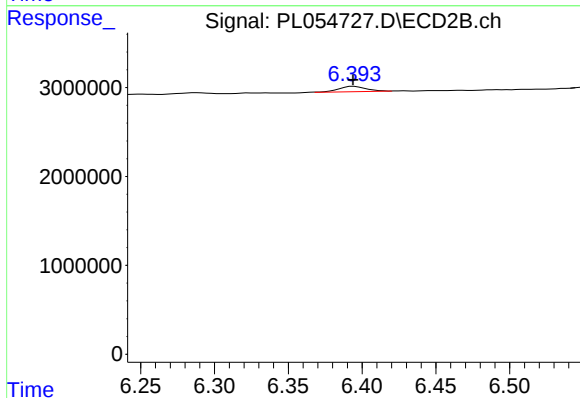
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 4242802
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

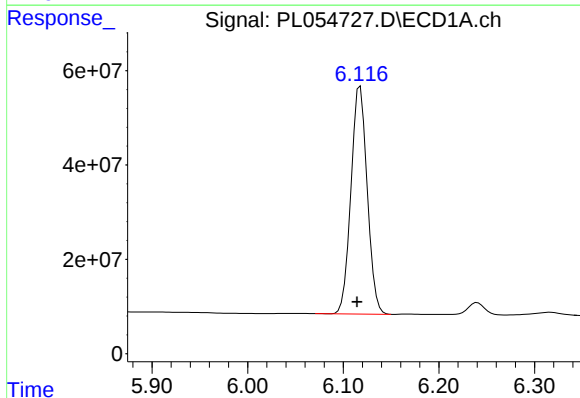
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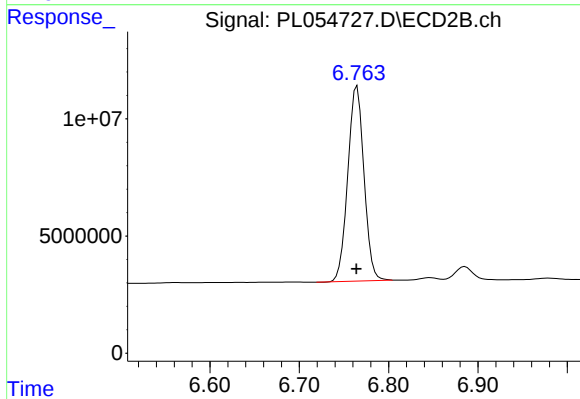
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 773159
Conc: 0.31 ng/ml m



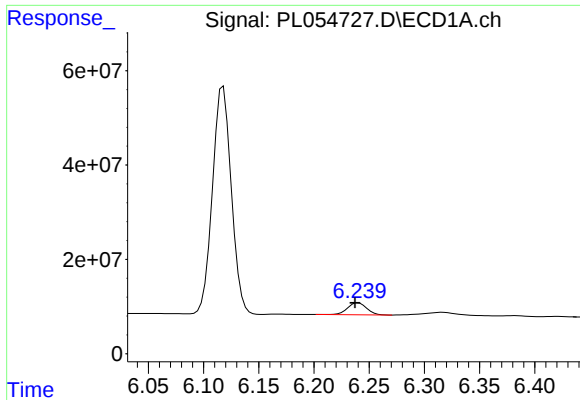
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 571657690
Conc: 44.89 ng/ml



#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 104786743
Conc: 47.30 ng/ml



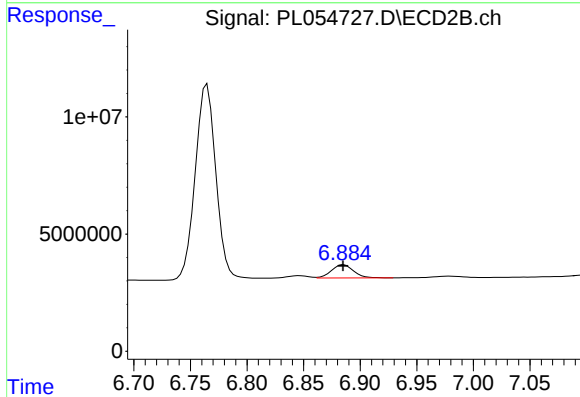
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 30727087
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

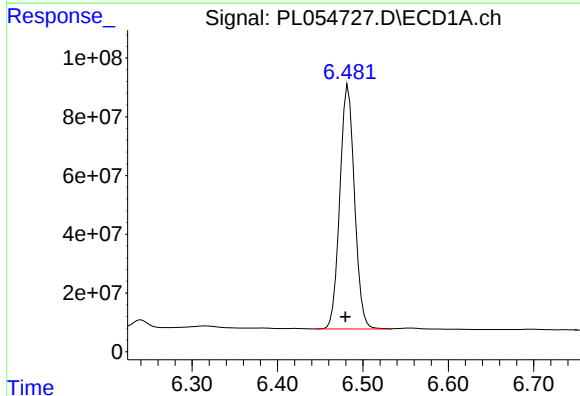
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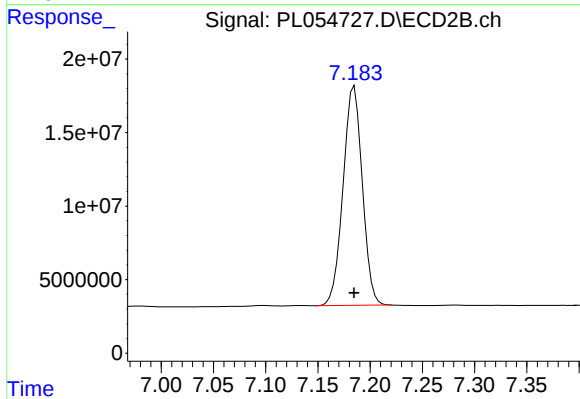
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 7702222
Conc: 4.01 ng/ml



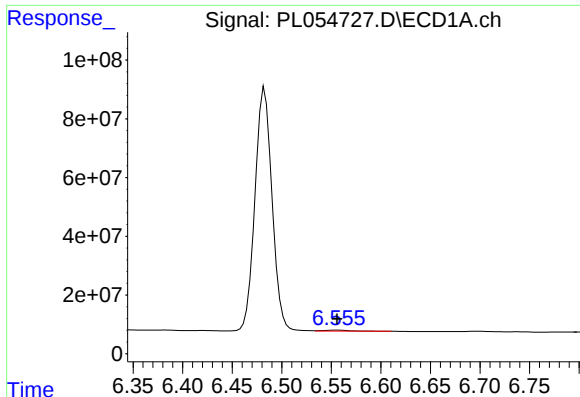
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 992456327
Conc: 94.73 ng/ml



#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 190961193
Conc: 96.38 ng/ml



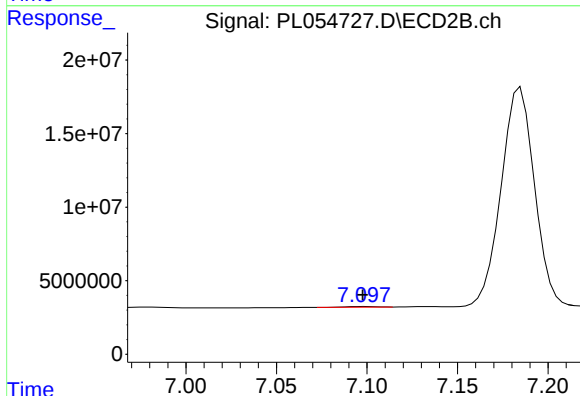
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 5964265
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

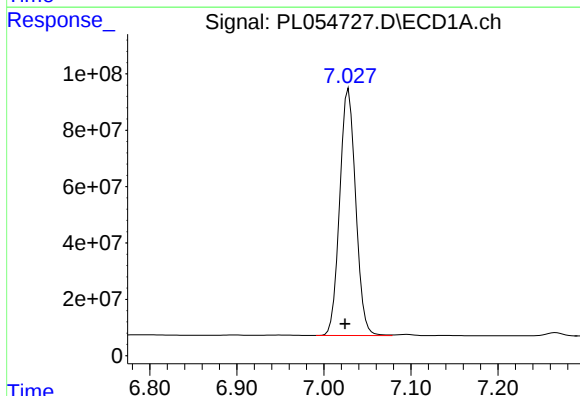
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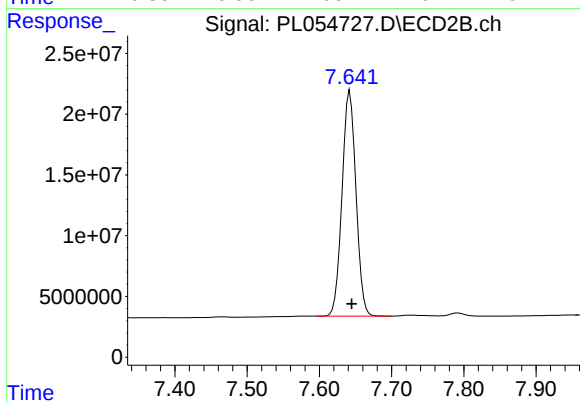
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 535011
Conc: 0.27 ng/ml m



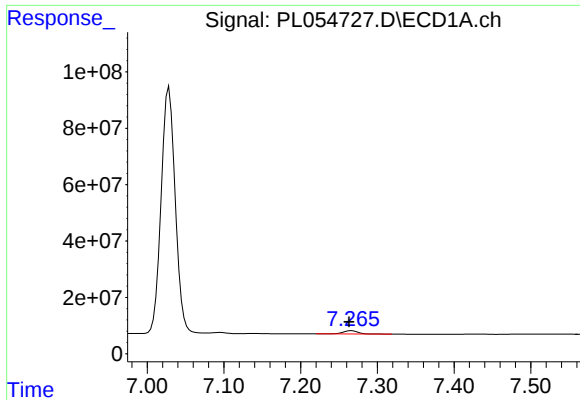
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 1117636024
Conc: 223.00 ng/ml



#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 247362446
Conc: 216.85 ng/ml



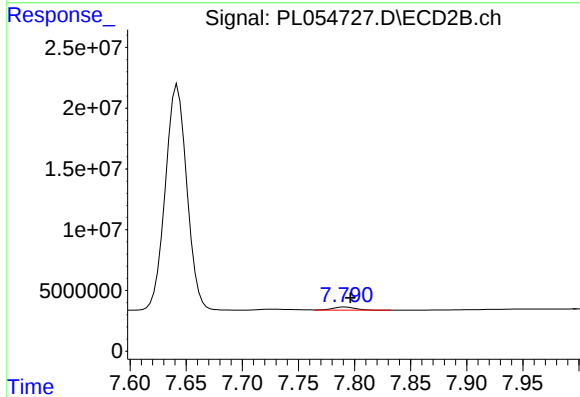
#21 Endrin ketone

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 15541970
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

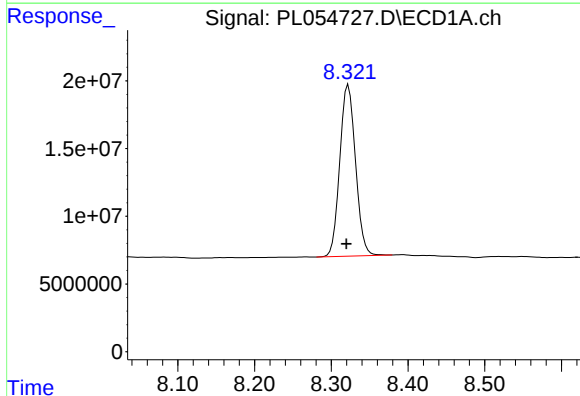
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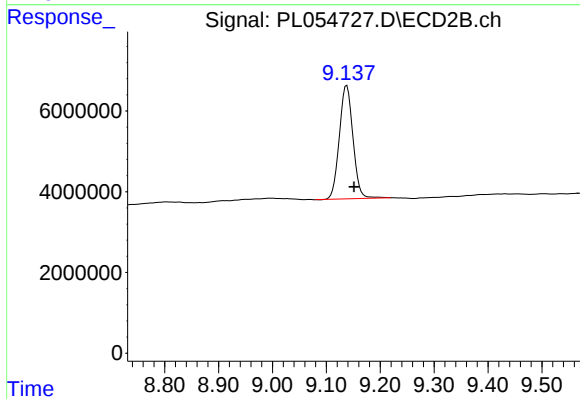
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 3734328
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.003 min
Response: 180809988
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.138 min
Delta R.T.: -0.014 min
Response: 49415581
Conc: 20.61 ng/ml