

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 01:05
 Operator : AJ\SJ
 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: Nov 10 03:11:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.103	127.2E6	65733041	20.598	22.187
28)	SA Decachlor...	8.211	9.235	139.2E6	57183322	20.315	22.420
Target Compounds							
2)	A alpha-BHC	3.909	4.499	89637205	48375191	9.453	10.896
3)	MA gamma-BHC...	4.193	4.787	82700607	46032872	9.584	11.164
6)	B beta-BHC	4.446	4.956	38945567	17469180	10.553	10.630
12)	B 4,4'-DDE	5.628	6.463	1655203	1361987	0.242	0.399m#
14)	MA Endrin	6.016	6.839	366.2E6	164.0E6	51.487	55.711
16)	A 4,4'-DDD	6.145	6.955	8598611	8135748	1.556	3.086 #
17)	MA 4,4'-DDT	6.383	7.256	672.5E6	316.5E6	118.240	117.404
18)	B Endrin al...	6.457	7.168	4894804	2573503	0.875m	1.038m
20)	A Methoxychlor	6.930	7.712	869.2E6	380.2E6	272.832	276.687
21)	B Endrin ke...	7.160	7.868	11661728	5703189	1.618m	1.970m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL042018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 01:05
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Manual Integrations
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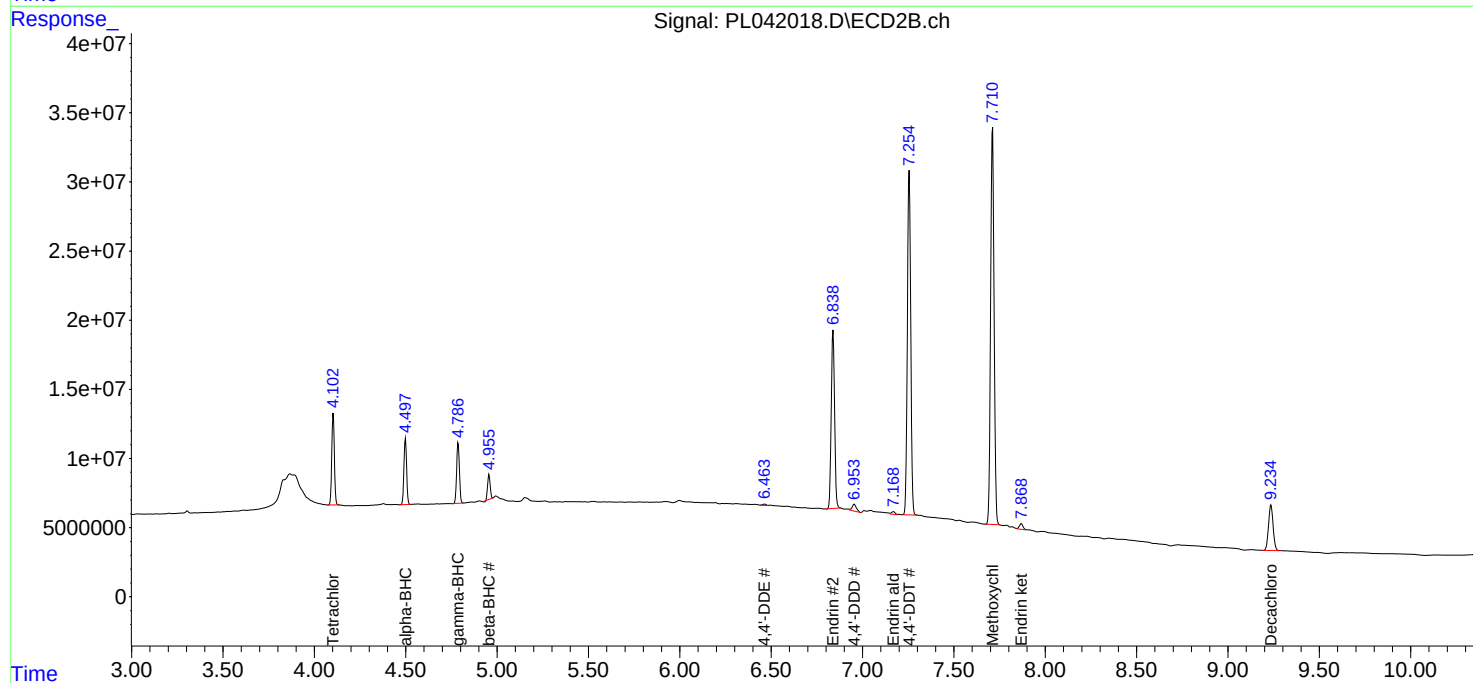
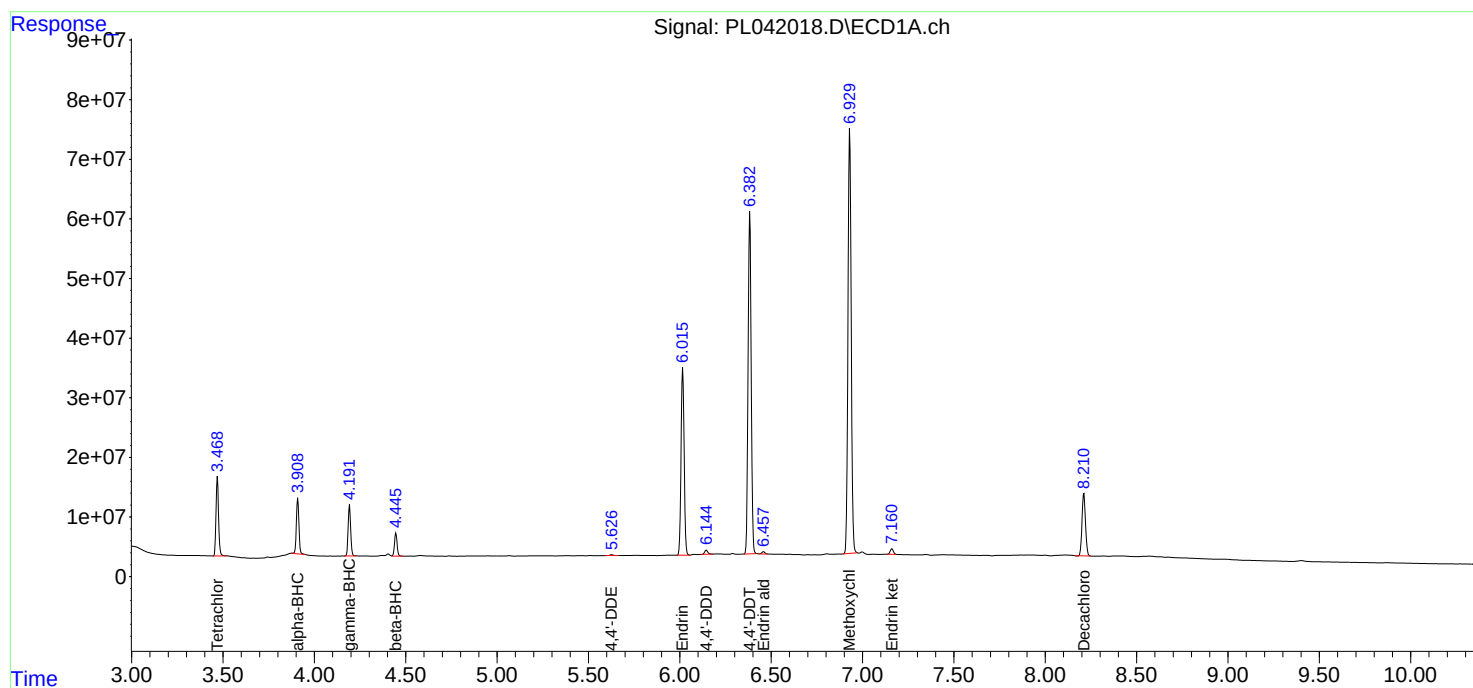
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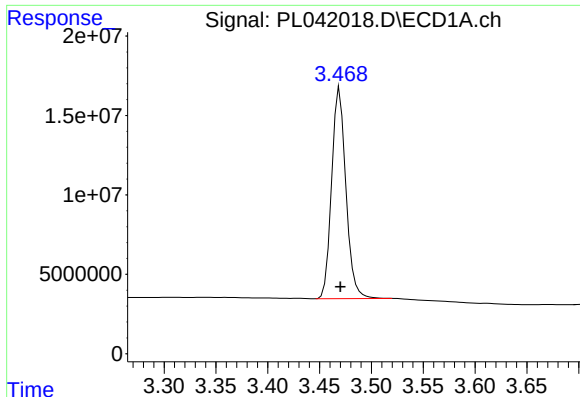
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:11:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 127189945
Conc: 20.60 ng/ml

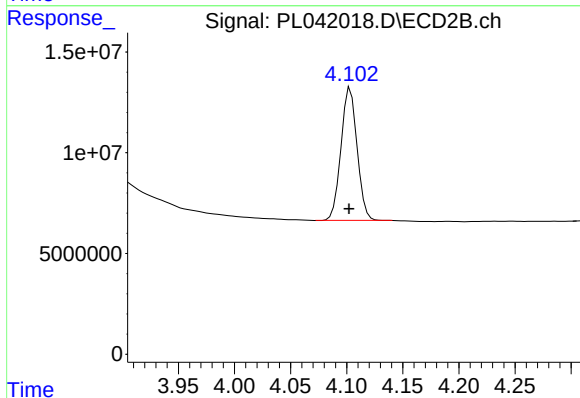
Instrument :
ECD_L
ClientSampleId :
PEM

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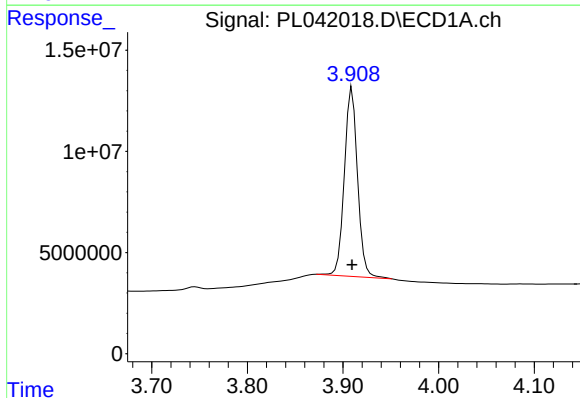
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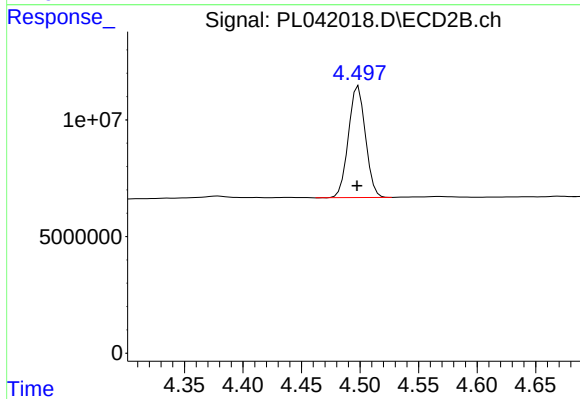
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 65733041
Conc: 22.19 ng/ml



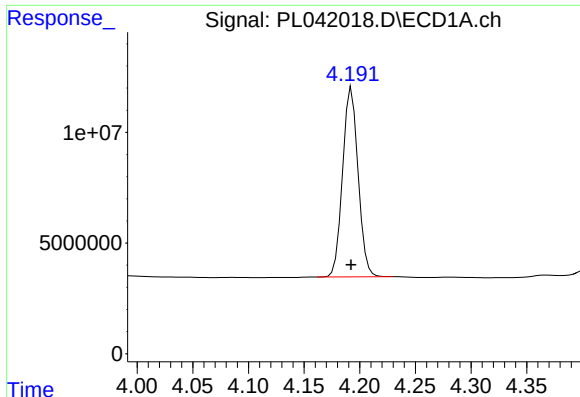
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 89637205
Conc: 9.45 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 48375191
Conc: 10.90 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 82700607
Conc: 9.58 ng/ml

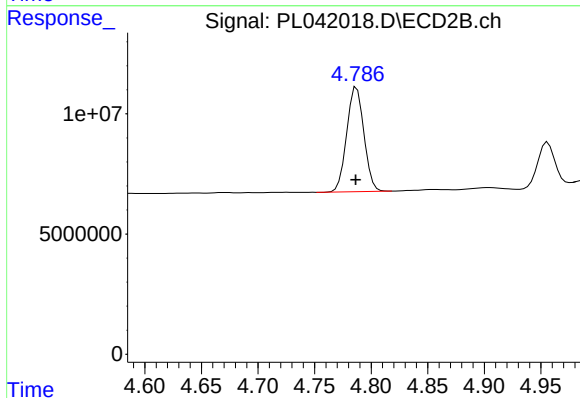
Instrument :
ECD_L
ClientSampleId :
PEM

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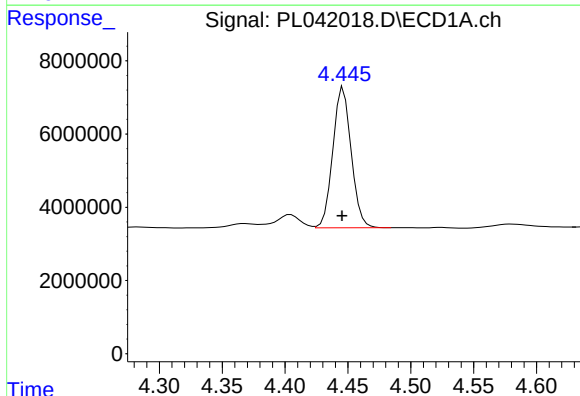
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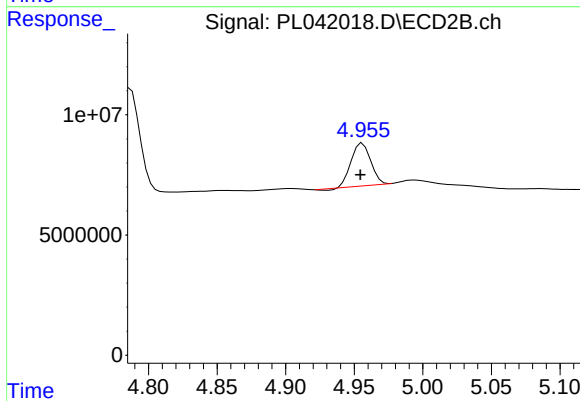
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 46032872
Conc: 11.16 ng/ml



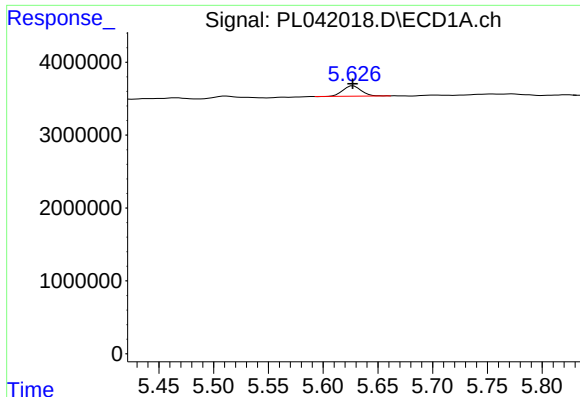
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 38945567
Conc: 10.55 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 17469180
Conc: 10.63 ng/ml



#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1655203
Conc: 0.24 ng/ml

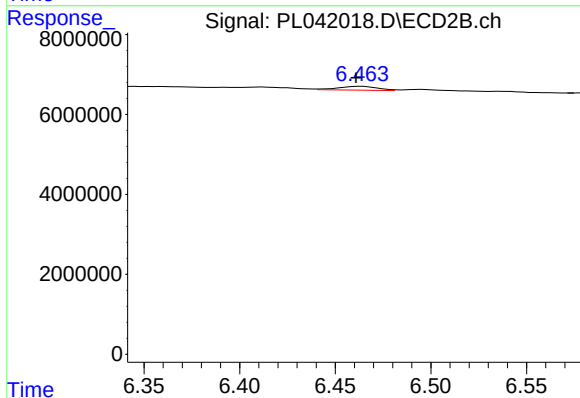
Instrument :
ECD_L
ClientSampleId :
PEM

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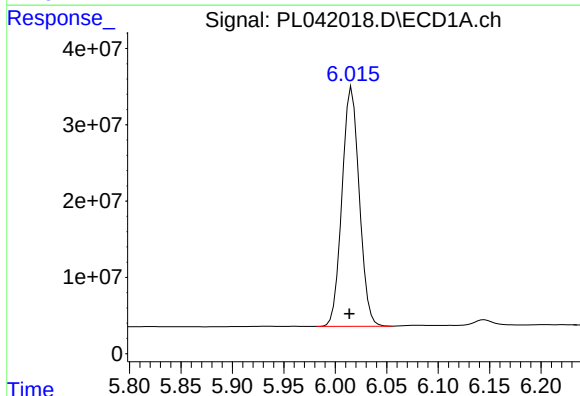
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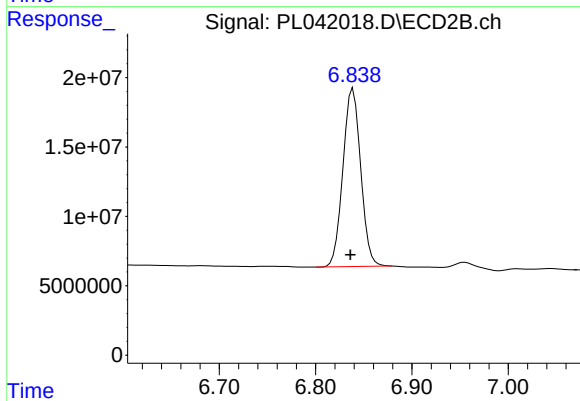
#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 1361987
Conc: 0.40 ng/ml m



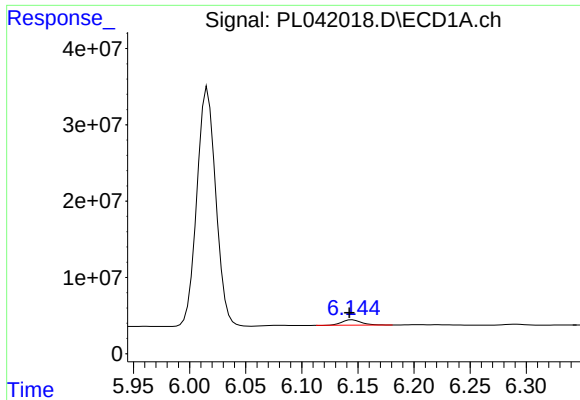
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 366203091
Conc: 51.49 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 163959650
Conc: 55.71 ng/ml



#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 8598611
Conc: 1.56 ng/ml

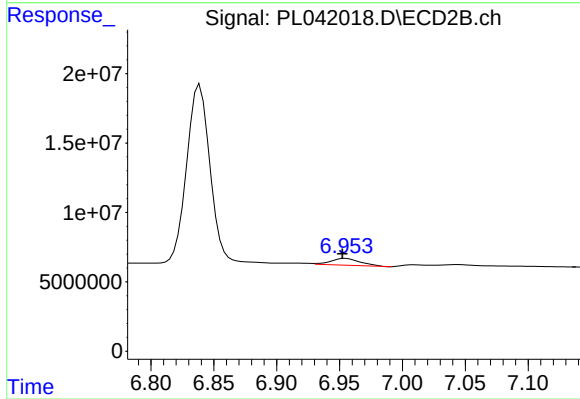
Instrument :
ECD_L
ClientSampleId :
PEM

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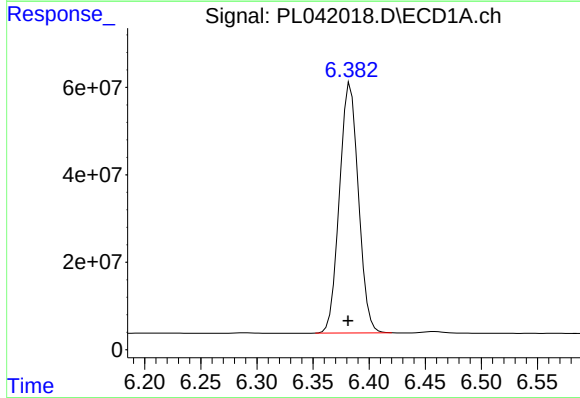
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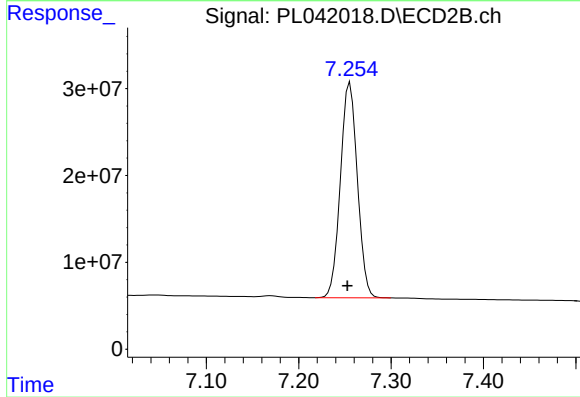
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 8135748
Conc: 3.09 ng/ml



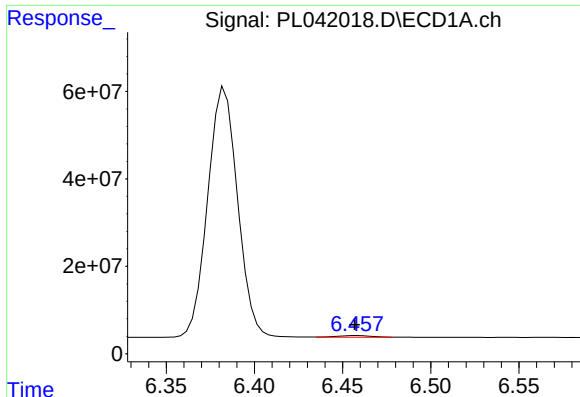
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 672546985
Conc: 118.24 ng/ml



#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 316546673
Conc: 117.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 4894804
Conc: 0.88 ng/ml m

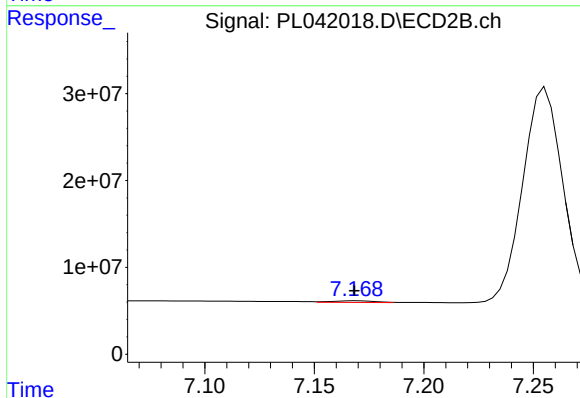
Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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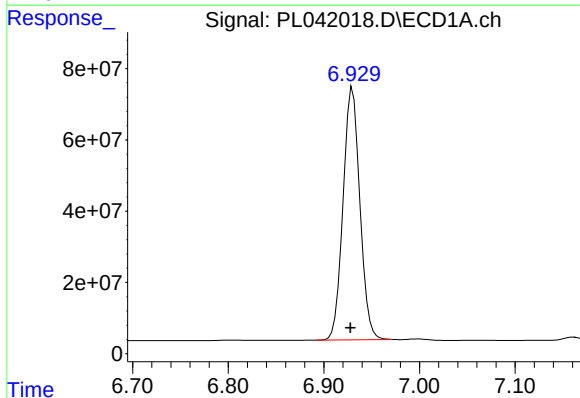
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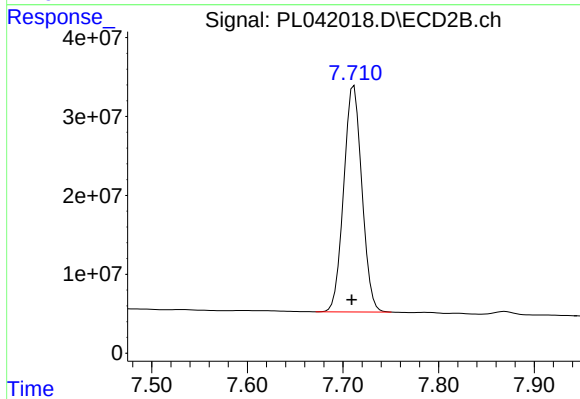
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 2573503
Conc: 1.04 ng/ml m



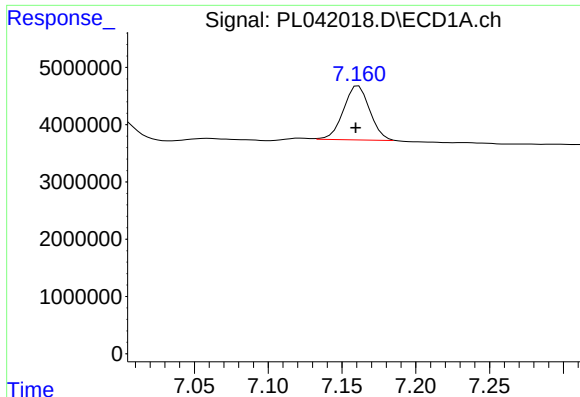
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 869245894
Conc: 272.83 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 380194805
Conc: 276.69 ng/ml



#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 11661728
Conc: 1.62 ng/ml m

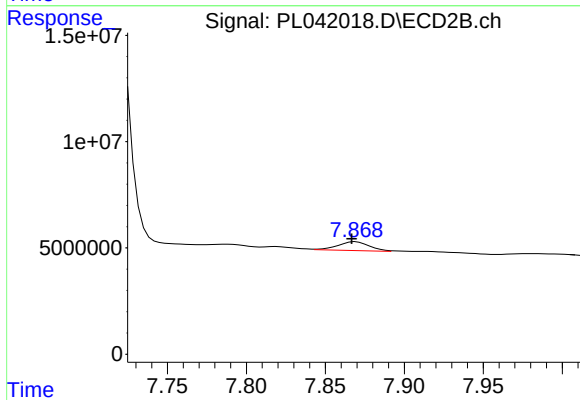
Instrument :
ECD_L
ClientSampleId :
PEM

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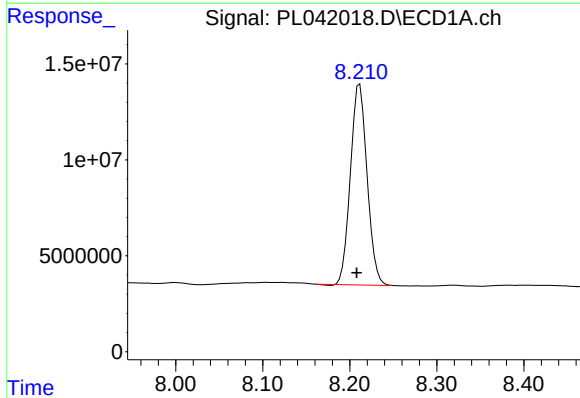
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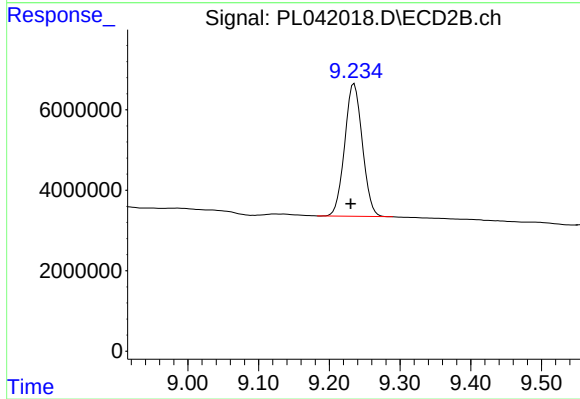
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 5703189
Conc: 1.97 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 139165529
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.005 min
Response: 57183322
Conc: 22.42 ng/ml