

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012819\
 Data File : PL044257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2019 13:06
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/29/2019 9:39:38 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:56:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 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...	3.373	3.986	107.9E6	38533710	17.810	17.666
28)	SA Decachlor...	8.060	9.050	133.6E6	40632997	19.259	18.317
Target Compounds							
2)	A alpha-BHC	3.803	4.376	74242668	23782500	8.320	8.569
3)	MA gamma-BHC...	4.082	4.662	58043251	24234011	7.219	9.166 #
6)	B beta-BHC	4.334	4.833	30813644	13164088	8.888	11.156 #
12)	B 4,4'-DDE	5.495	6.324	1317724	521099	0.195m	0.243m
14)	MA Endrin	5.875	6.692	315.7E6	88196263	47.075	43.764
16)	A 4,4'-DDD	6.007	6.814	8442179	1647557	1.519m	0.961m#
17)	MA 4,4'-DDT	6.244	7.114	610.9E6	179.2E6	119.826	109.186
18)	B Endrin al...	6.319	7.025	18698481	2248330	3.307	1.179 #
20)	A Methoxychlor	6.789	7.572	812.9E6	246.0E6	274.138	240.564
21)	B Endrin ke...	7.011	7.716	13834270	3752501	1.987	1.759m

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

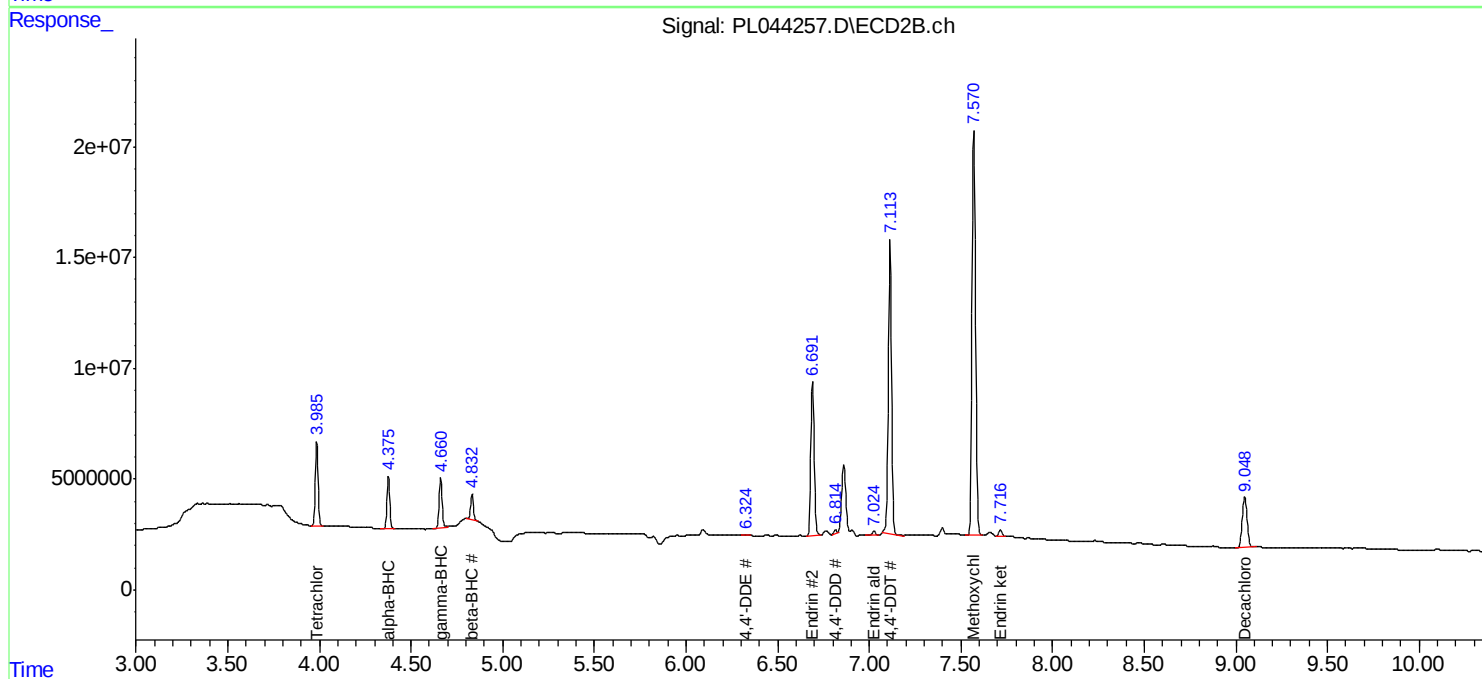
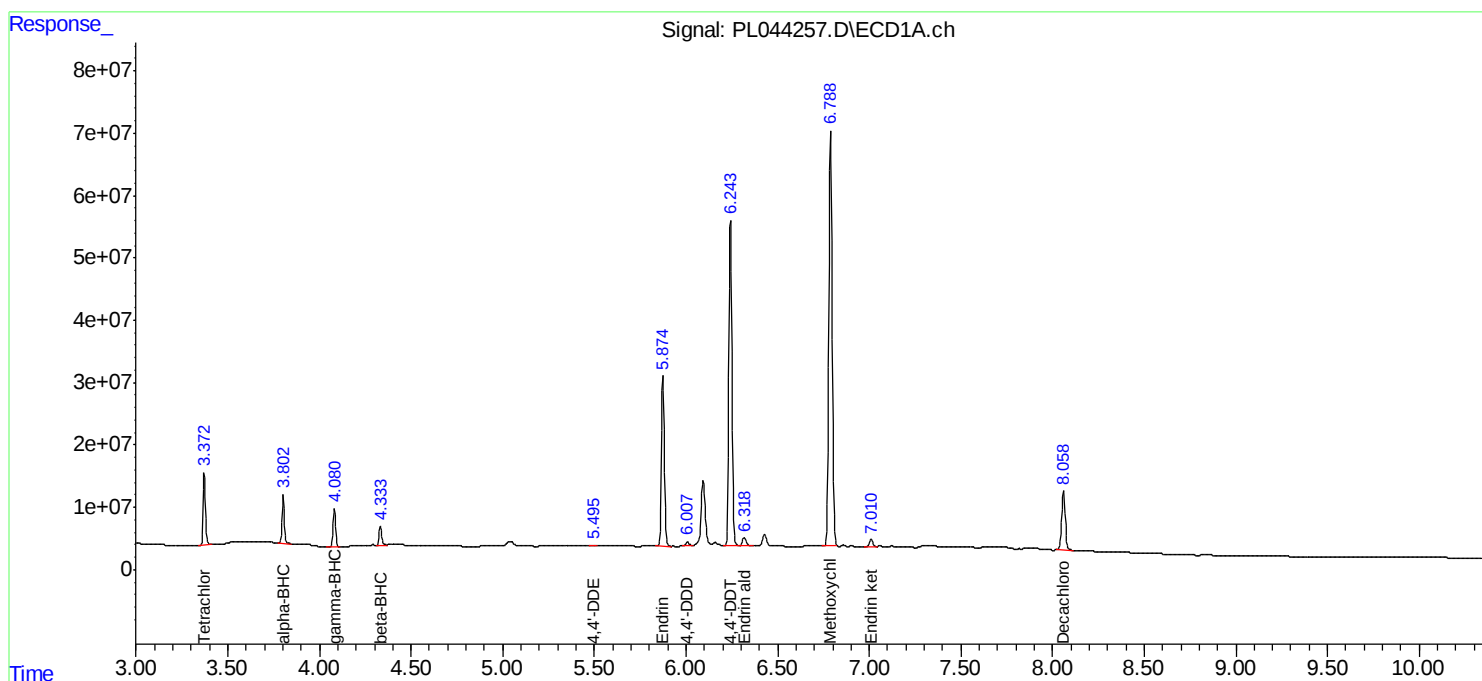
Instrument :
ECD_L
ClientSampled :
PEM

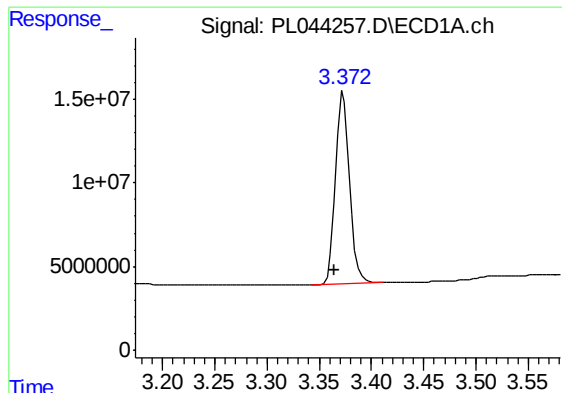
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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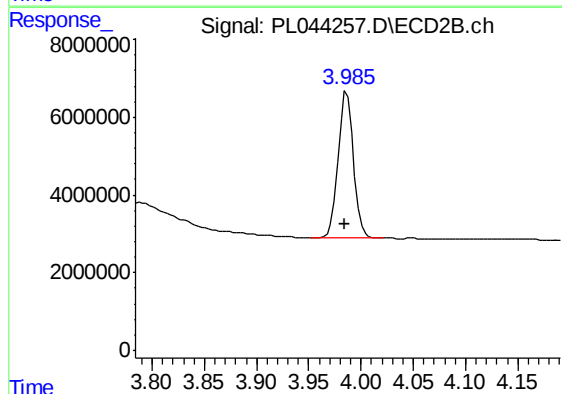
#1 Tetrachloro-m-xylene

R.T.: 3.373 min
Delta R.T.: 0.008 min
Response: 107937512
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

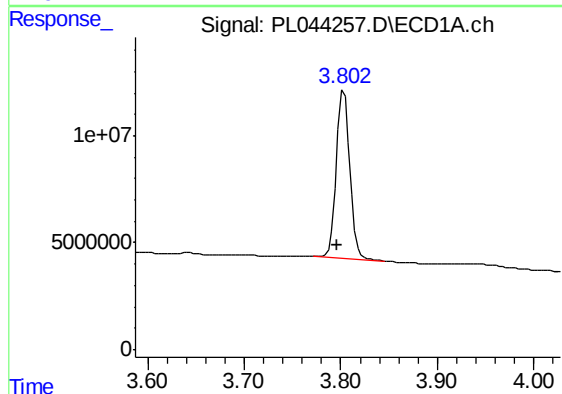
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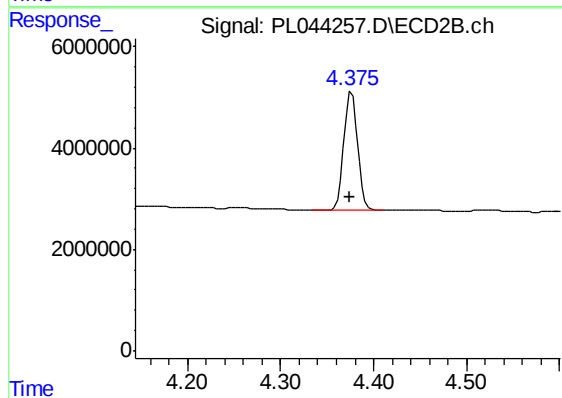
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 38533710
Conc: 17.67 ng/ml



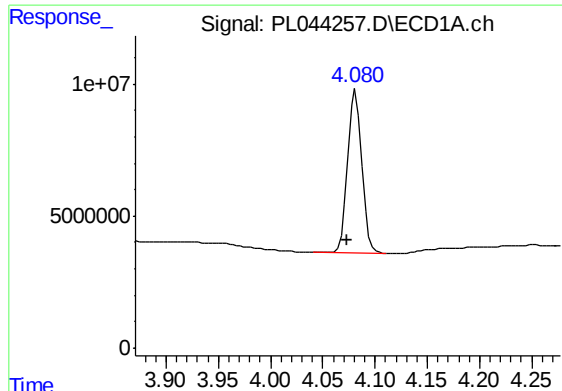
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.008 min
Response: 74242668
Conc: 8.32 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 23782500
Conc: 8.57 ng/ml



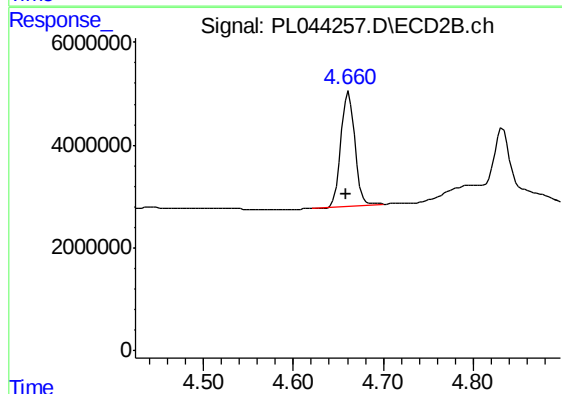
#3 gamma-BHC (Lindane)

R.T.: 4.082 min
Delta R.T.: 0.009 min
Response: 58043251
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

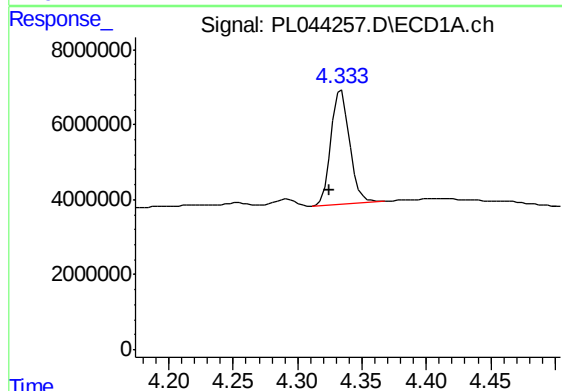
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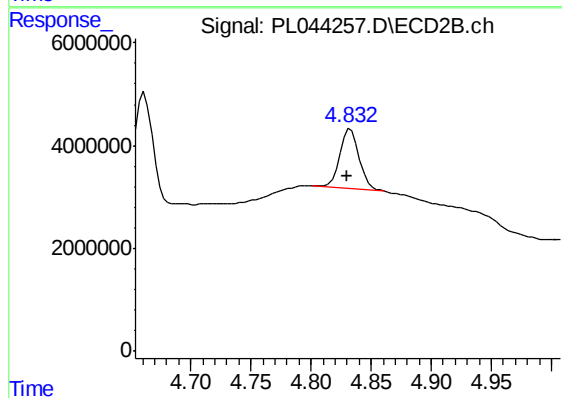
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.003 min
Response: 24234011
Conc: 9.17 ng/ml



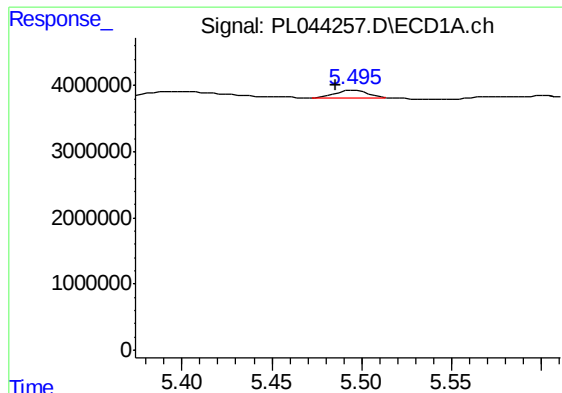
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 30813644
Conc: 8.89 ng/ml



#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 13164088
Conc: 11.16 ng/ml



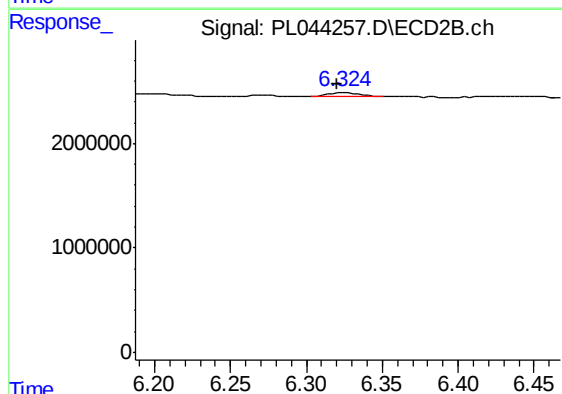
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 1317724
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

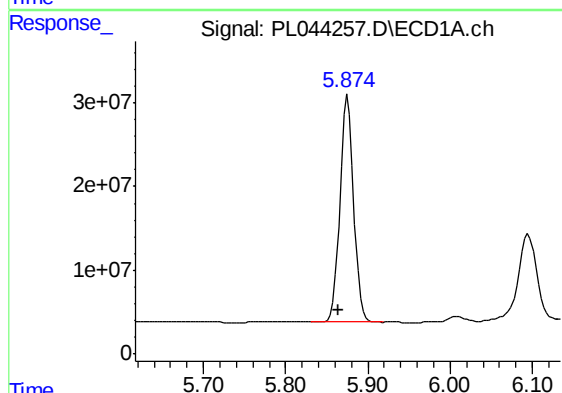
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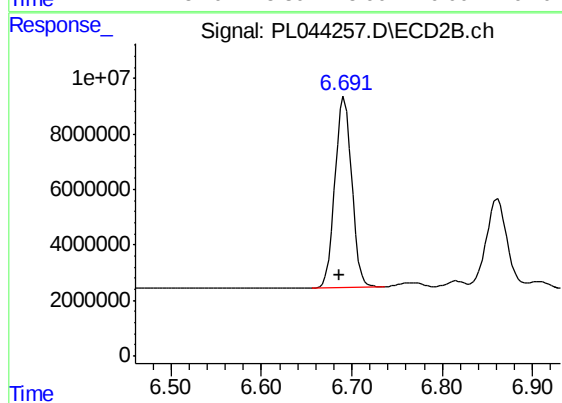
#12 4,4'-DDE

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 521099
Conc: 0.24 ng/ml m



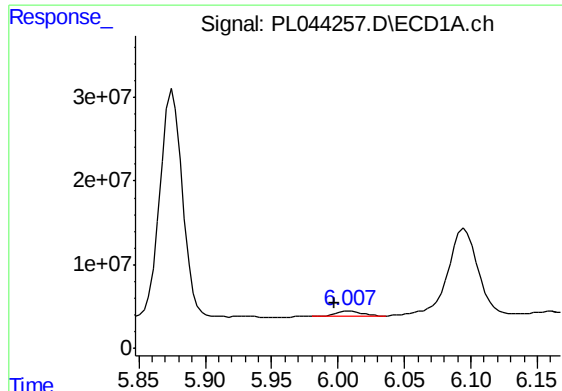
#14 Endrin

R.T.: 5.875 min
Delta R.T.: 0.011 min
Response: 315673847
Conc: 47.08 ng/ml



#14 Endrin

R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 88196263
Conc: 43.76 ng/ml



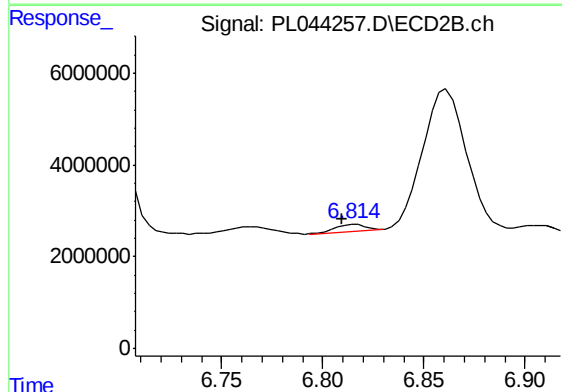
#16 4,4'-DDD

R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 8442179
Conc: 1.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

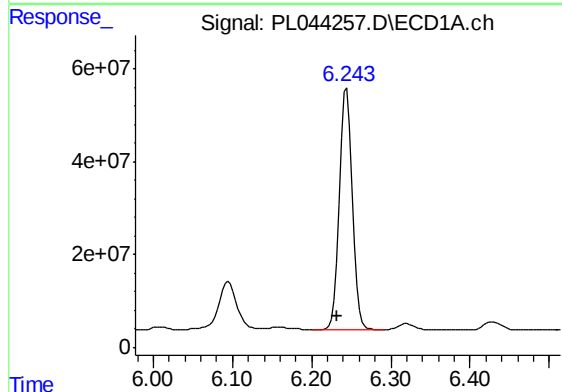
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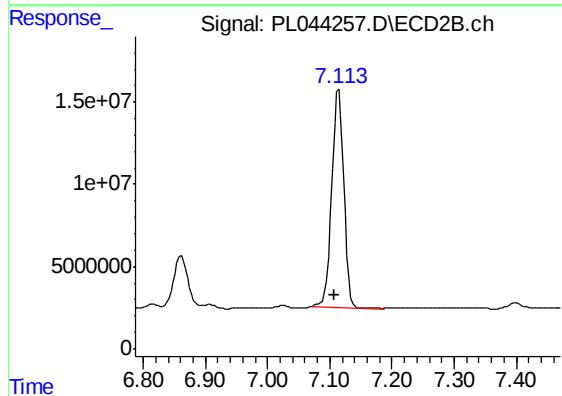
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 1647557
Conc: 0.96 ng/ml m



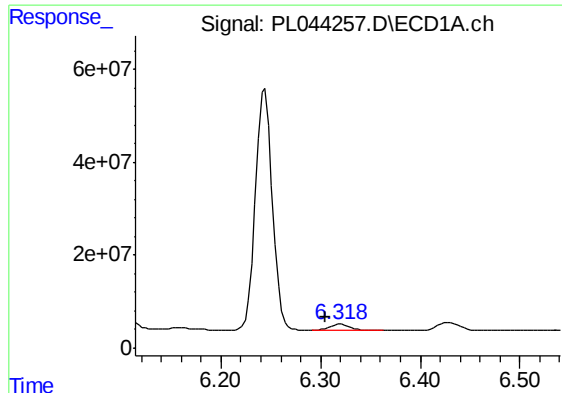
#17 4,4'-DDT

R.T.: 6.244 min
Delta R.T.: 0.012 min
Response: 610871224
Conc: 119.83 ng/ml



#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 179180789
Conc: 109.19 ng/ml



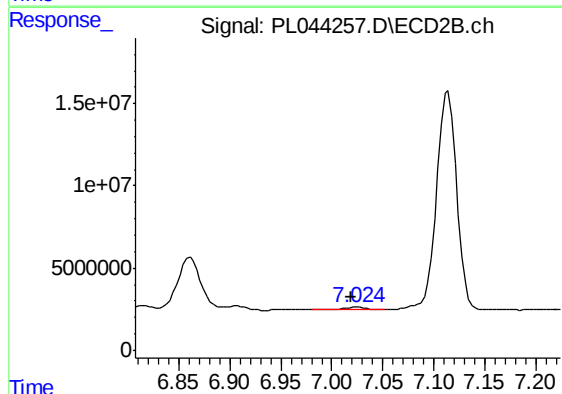
#18 Endrin aldehyde

R.T.: 6.319 min
Delta R.T.: 0.015 min
Response: 18698481
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

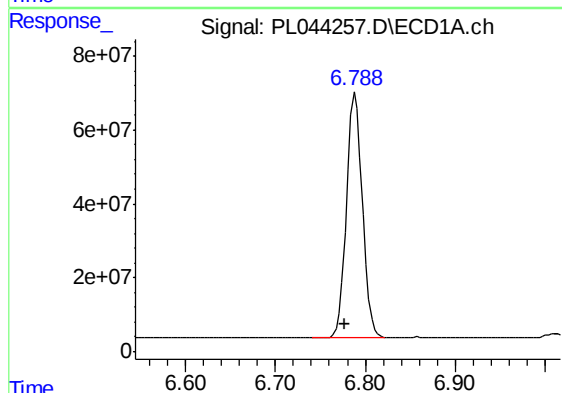
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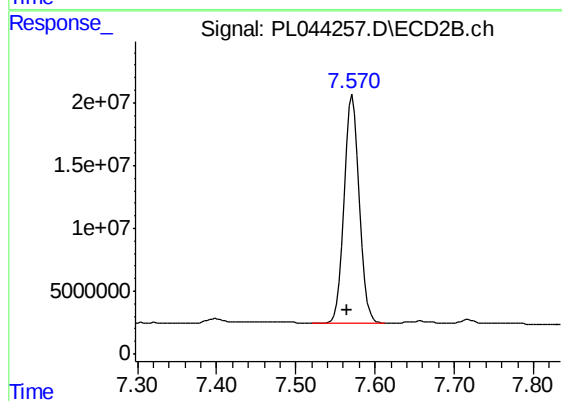
#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 2248330
Conc: 1.18 ng/ml



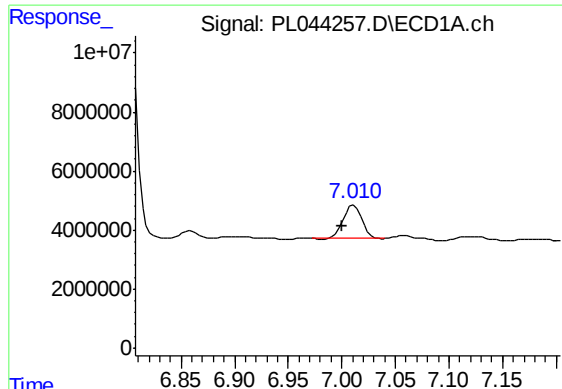
#20 Methoxychlor

R.T.: 6.789 min
Delta R.T.: 0.012 min
Response: 812928392
Conc: 274.14 ng/ml



#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 246045851
Conc: 240.56 ng/ml



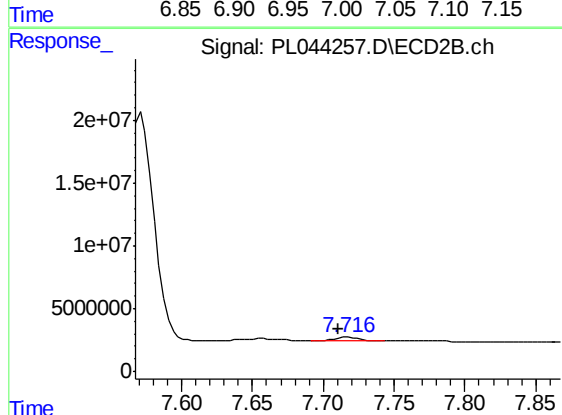
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.011 min
Response: 13834270
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

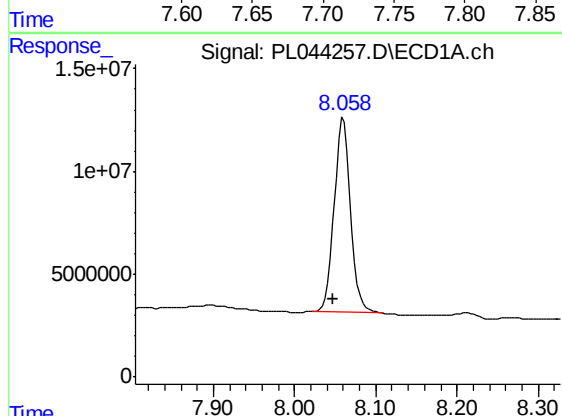
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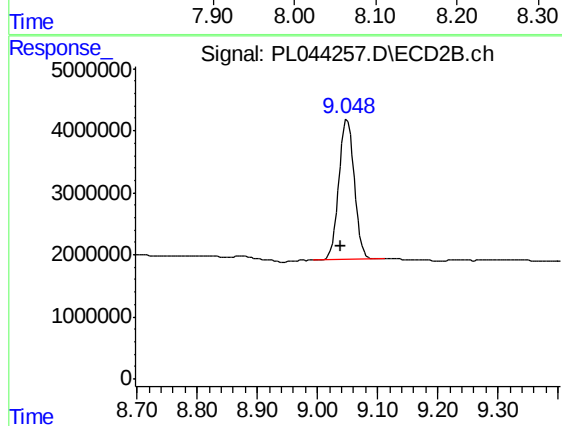
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 3752501
Conc: 1.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.012 min
Response: 133560703
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.010 min
Response: 40632997
Conc: 18.32 ng/ml