

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
 Data File : PL040375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 14:39
 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: Sep 27 01:32:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.211	3.807	152.7E6	64328823	20.866	20.371
28)	SA Decachlor...	7.814	8.731	192.4E6	66191356	20.237	20.902
Target Compounds							
2)	A alpha-BHC	3.633	4.178	116.0E6	44931165	9.914	9.477
3)	MA gamma-BHC...	3.902	4.452	110.7E6	45200698	10.182	9.960
6)	B beta-BHC	4.156	4.615	55058556	20441575	13.044	10.230
12)	B 4,4'-DDE	5.281	6.082	2664503	594851	0.241m	0.148m#
14)	MA Endrin	5.648	6.433	508.1E6	170.0E6	51.146	52.042
16)	A 4,4'-DDD	5.787	6.561	12135358	2213942	1.315m	0.697m#
17)	MA 4,4'-DDT	6.019	6.858	912.9E6	338.6E6	112.883	111.112
18)	B Endrin al...	6.088	6.757	9927168	3431027	1.182m	1.146m
20)	A Methoxychlor	6.564	7.314	1225.3E6	423.8E6	253.668	278.120
21)	B Endrin ke...	6.772	7.436	18611369	3592361	1.715m	1.169m#

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

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Acq On : 26 Sep 2018 14:39
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

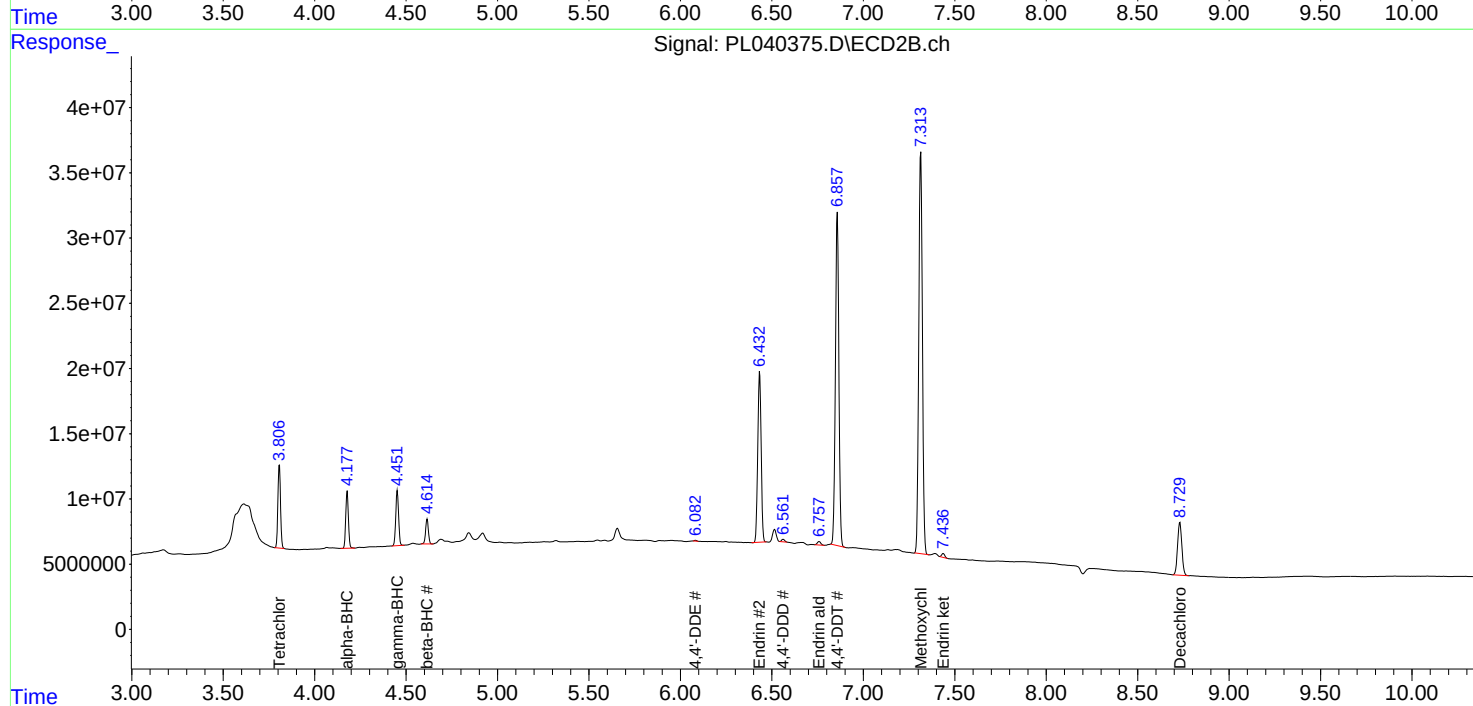
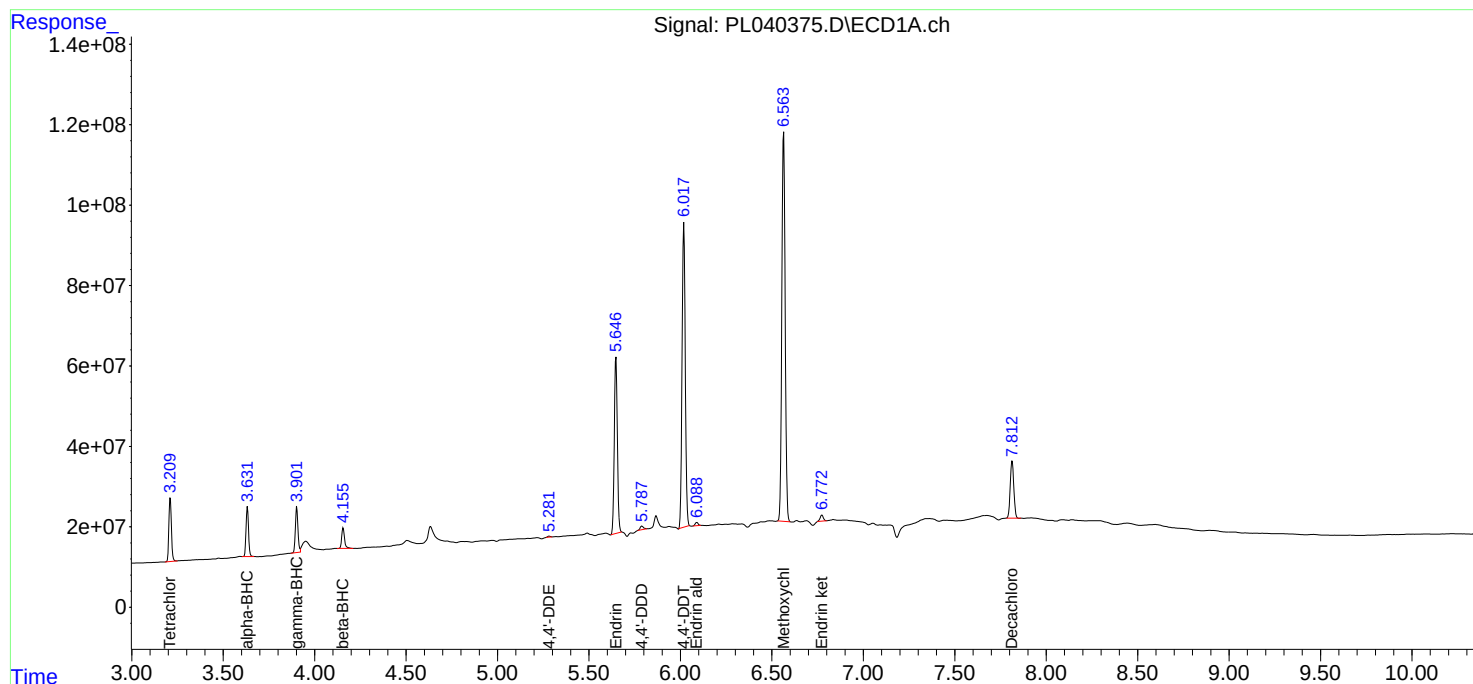
Instrument :
ECD_L
ClientSampleId :
PEM

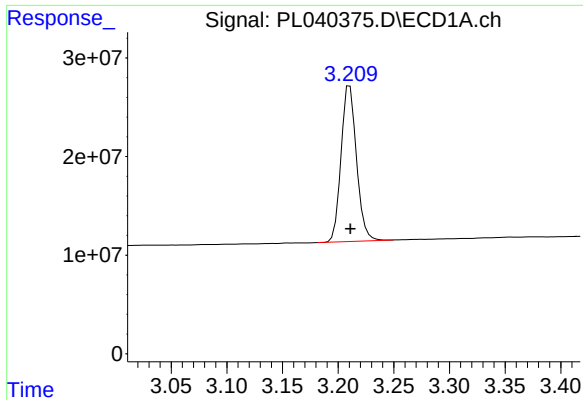
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:32:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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Volume Inj. : 2 µl
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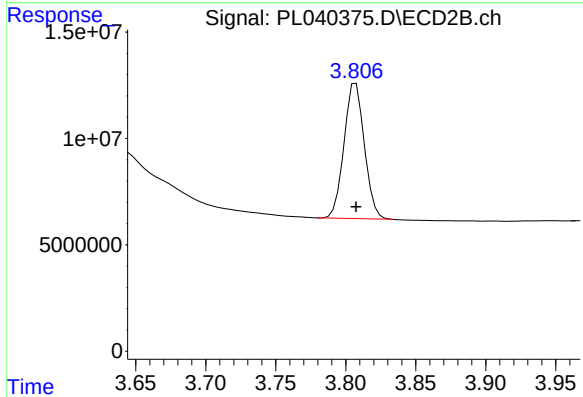
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 152740025
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

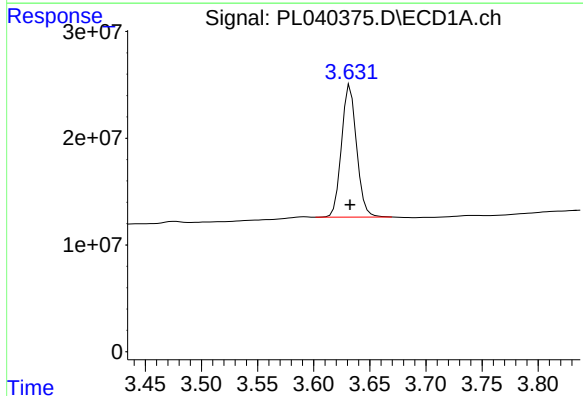
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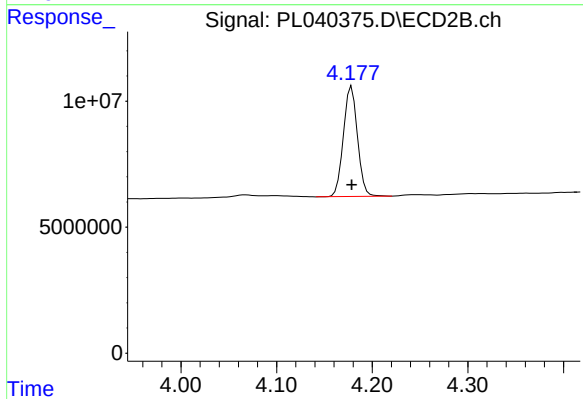
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 64328823
Conc: 20.37 ng/ml



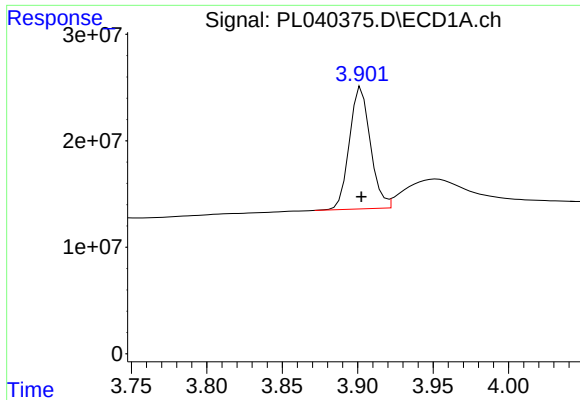
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 115995287
Conc: 9.91 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 44931165
Conc: 9.48 ng/ml



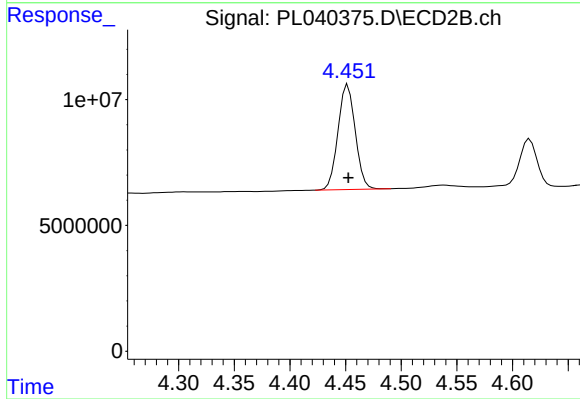
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 110702758
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

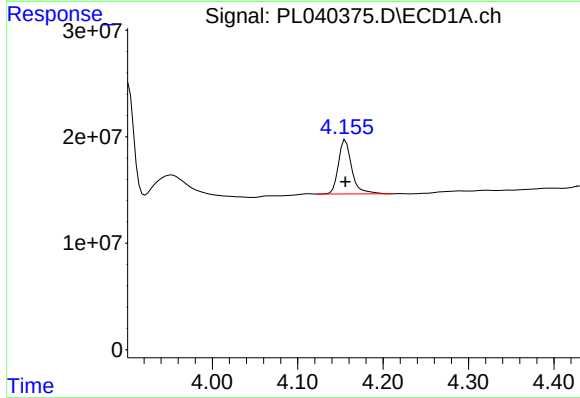
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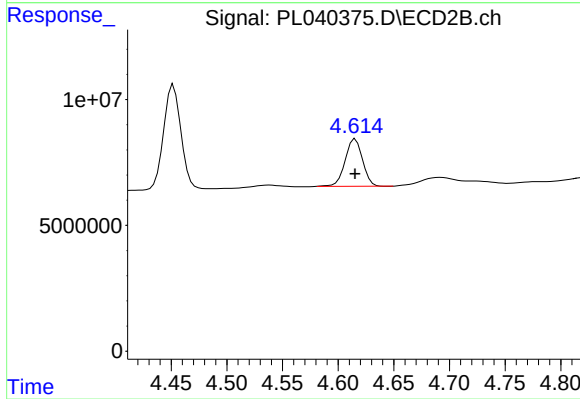
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 45200698
Conc: 9.96 ng/ml



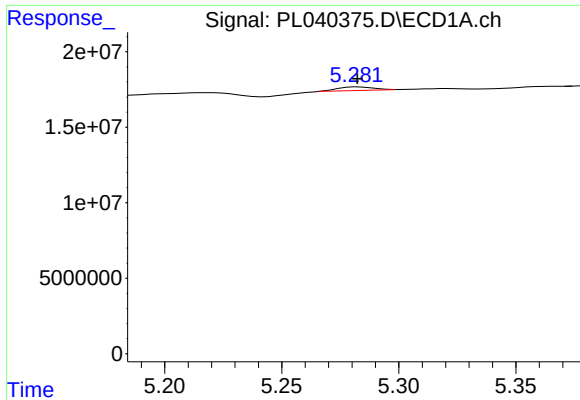
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 55058556
Conc: 13.04 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 20441575
Conc: 10.23 ng/ml



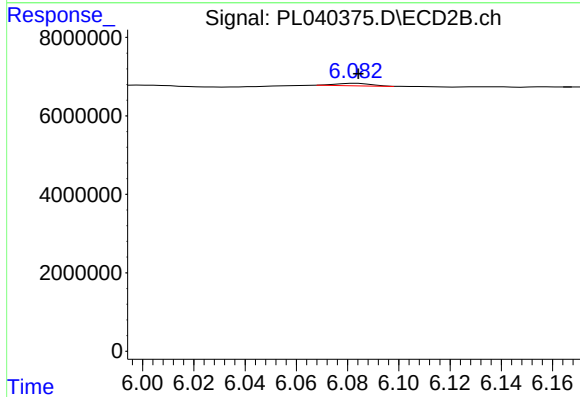
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 2664503
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

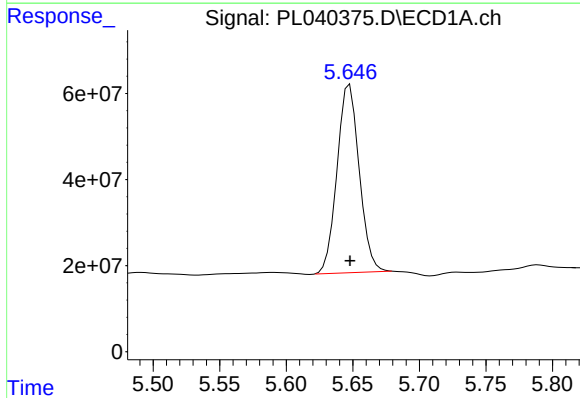
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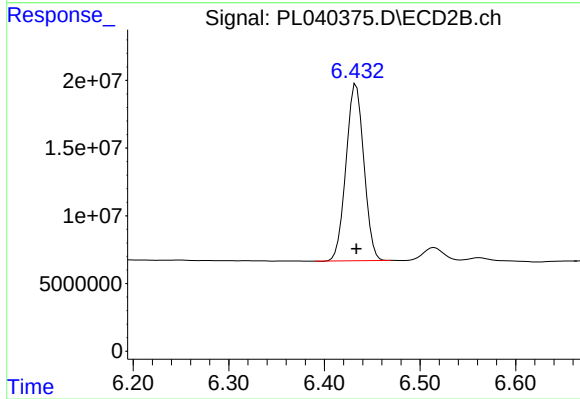
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 594851
Conc: 0.15 ng/ml m



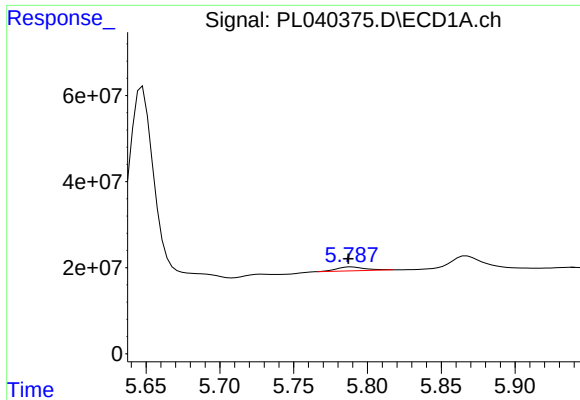
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 508085476
Conc: 51.15 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 170011523
Conc: 52.04 ng/ml



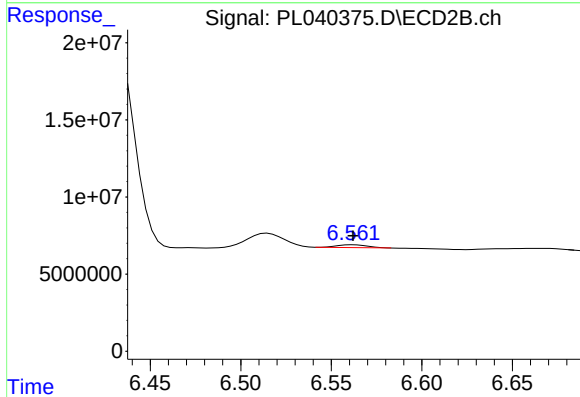
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 12135358
Conc: 1.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

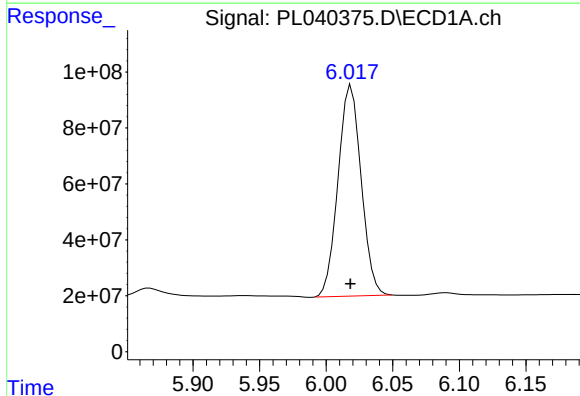
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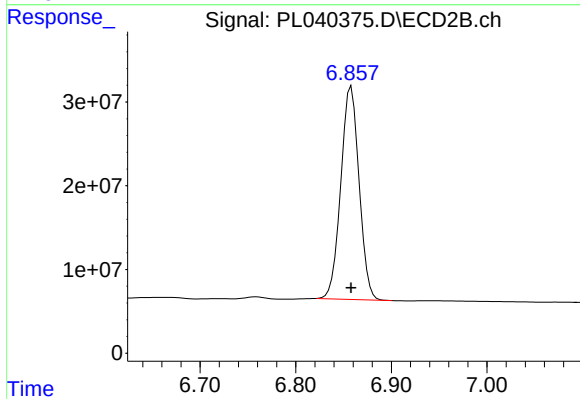
#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 2213942
Conc: 0.70 ng/ml m



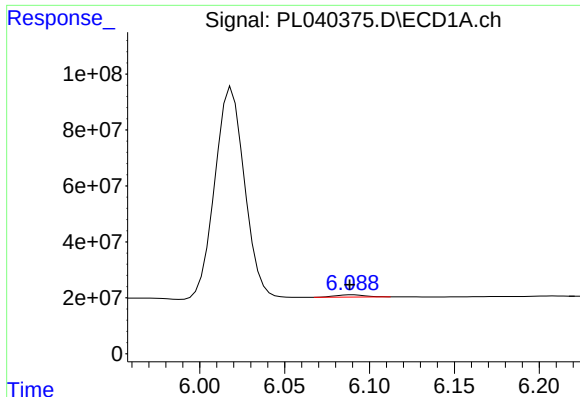
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 912861135
Conc: 112.88 ng/ml



#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 338585572
Conc: 111.11 ng/ml



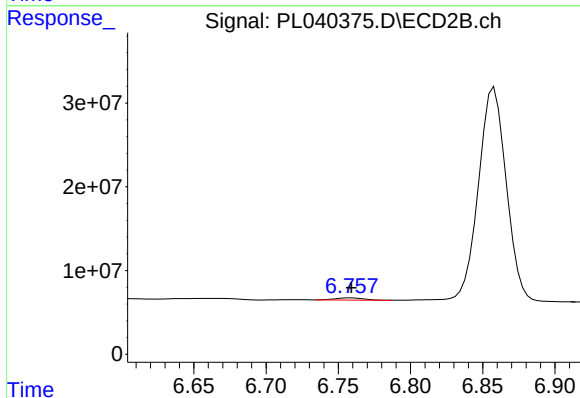
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 9927168
Conc: 1.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

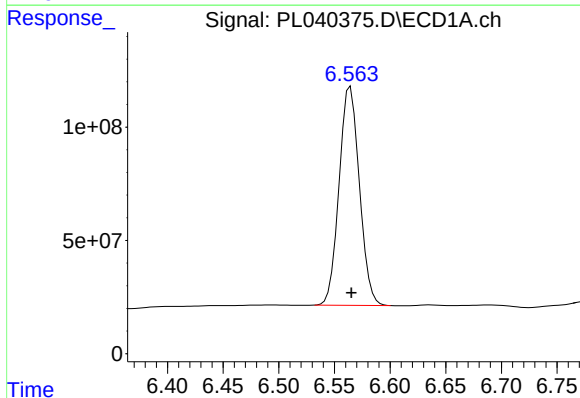
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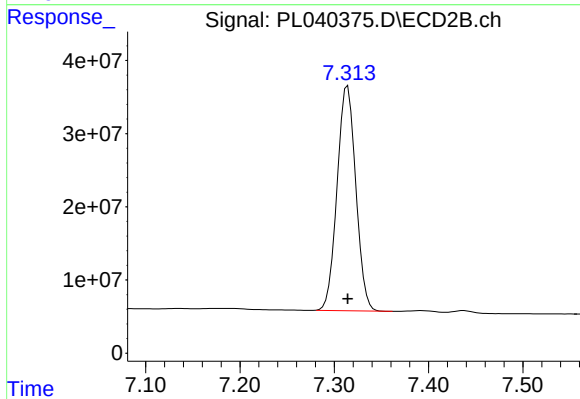
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 3431027
Conc: 1.15 ng/ml m



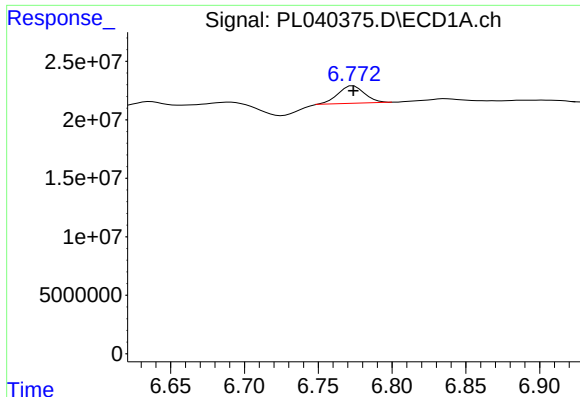
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1225295606
Conc: 253.67 ng/ml



#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 423837082
Conc: 278.12 ng/ml



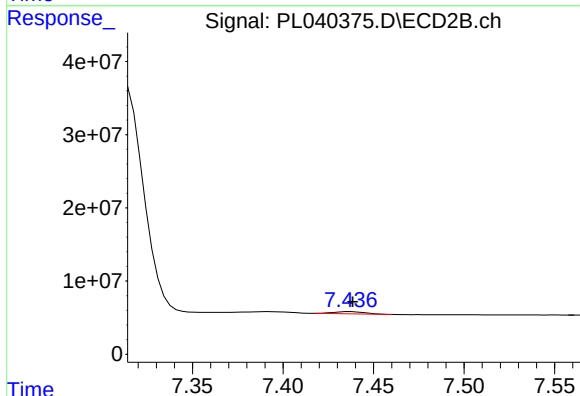
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 18611369
Conc: 1.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

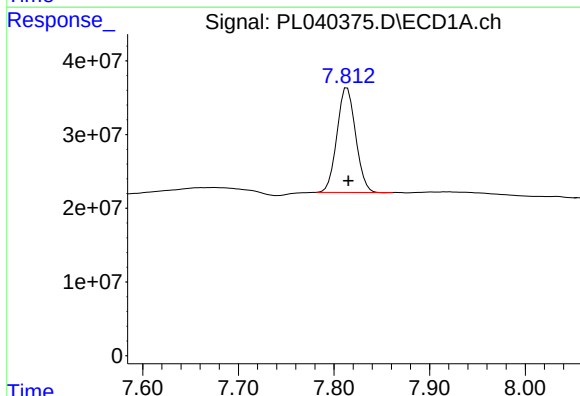
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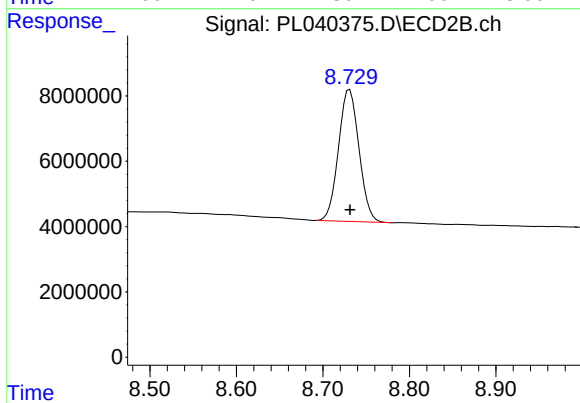
#21 Endrin ketone

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 3592361
Conc: 1.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 192373302
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 66191356
Conc: 20.90 ng/ml