

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100118\
 Data File : PL040523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 12:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/2/2018 8:54:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:56:45 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...	3.209	3.806	185.0E6	66861655	25.275	21.173
28)	SA Decachlor...	7.806	8.728	243.2E6	67566870	25.586m	21.336
Target Compounds							
2)	A alpha-BHC	3.630	4.177	137.2E6	45085073	11.723	9.509
3)	MA gamma-BHC...	3.900	4.450	133.9E6	44586826	12.315	9.825
6)	B beta-BHC	4.153	4.614	59479160	21006267	14.092	10.513 #
12)	B 4,4'-DDE	5.277	6.081	6180095	1590932	0.559m	0.395m#
14)	MA Endrin	5.642	6.431	638.2E6	178.3E6	64.246m	54.591
16)	A 4,4'-DDD	5.782	6.559	19407823	3640348	2.102m	1.146m#
17)	MA 4,4'-DDT	6.012	6.856	1105.6E6	337.9E6	136.715m	110.897
18)	B Endrin al...	6.083	6.755	6710560	2437942	0.799m	0.814m
20)	A Methoxychlor	6.558	7.311	1369.0E6	409.7E6	283.426m	268.849m
21)	B Endrin ke...	6.768	7.433	23736878	3904271	2.188	1.270m#

(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

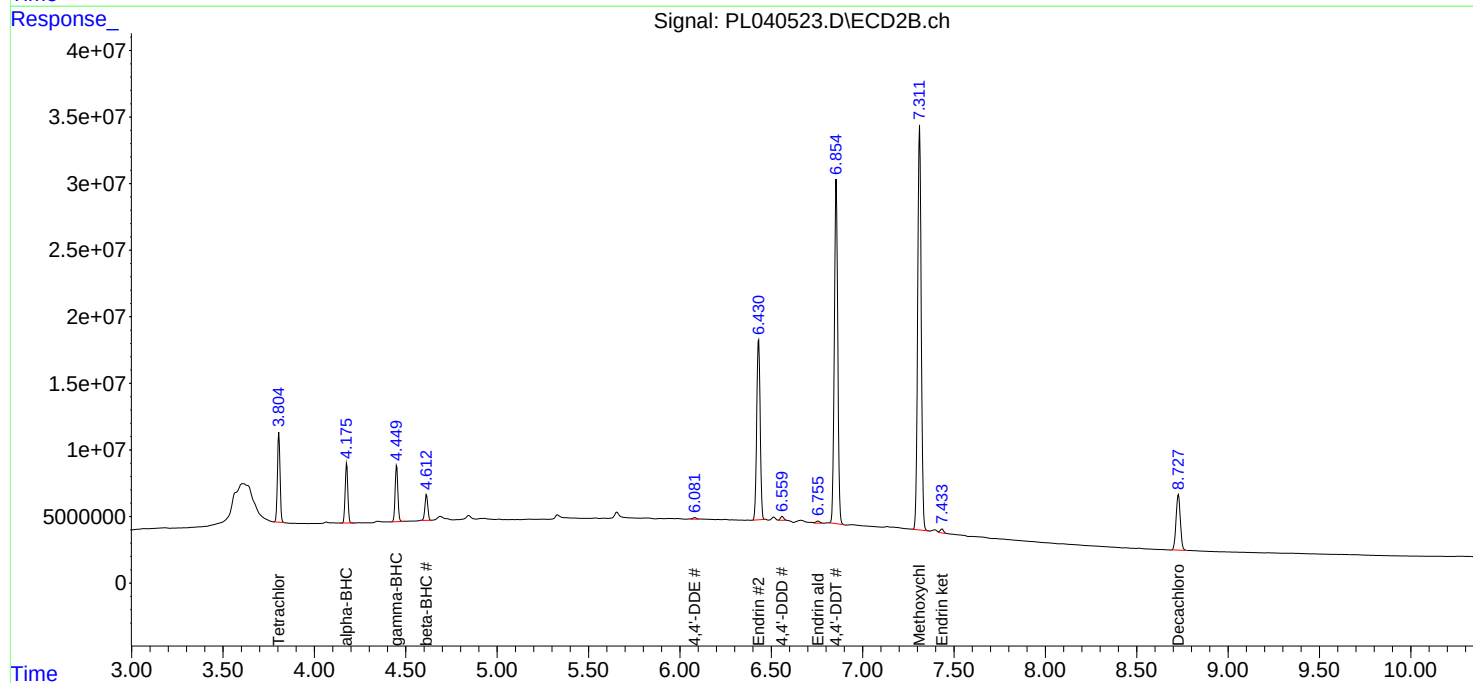
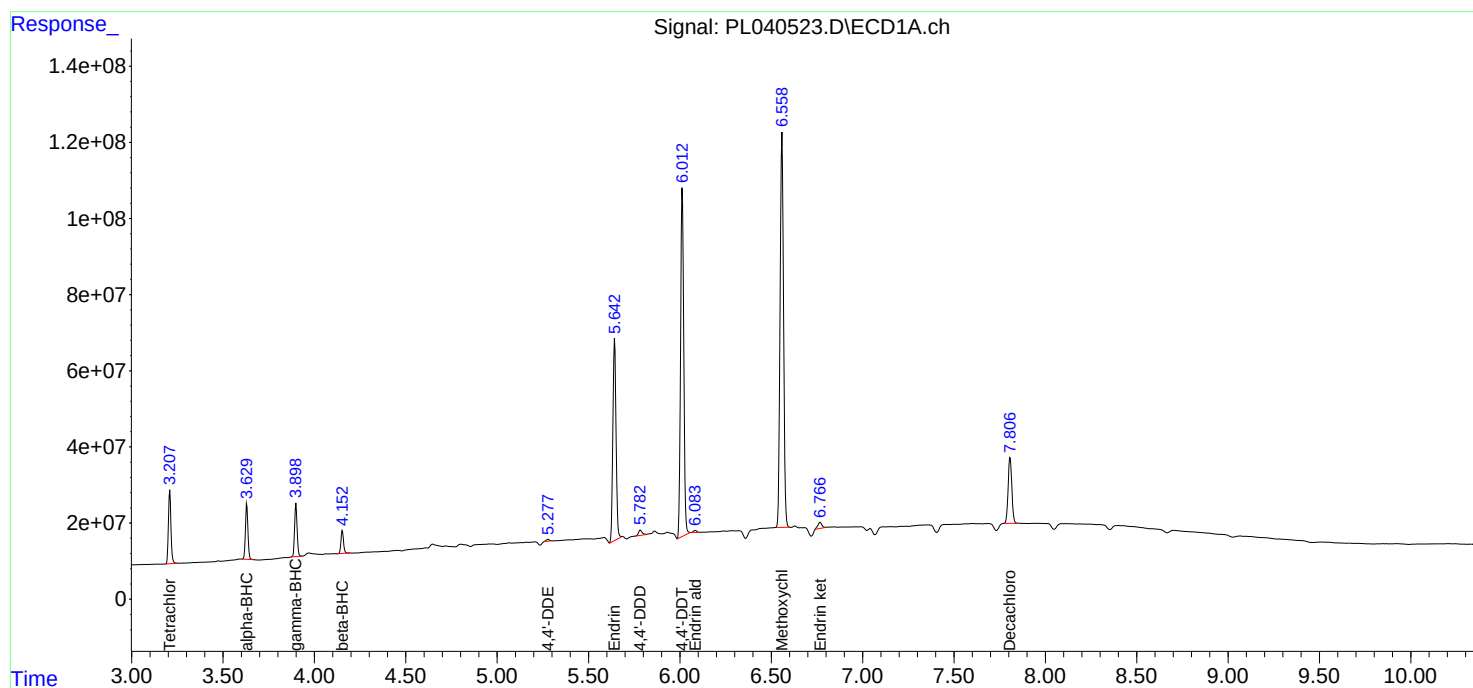
Instrument :
ECD_L
ClientSampleId :
PEM

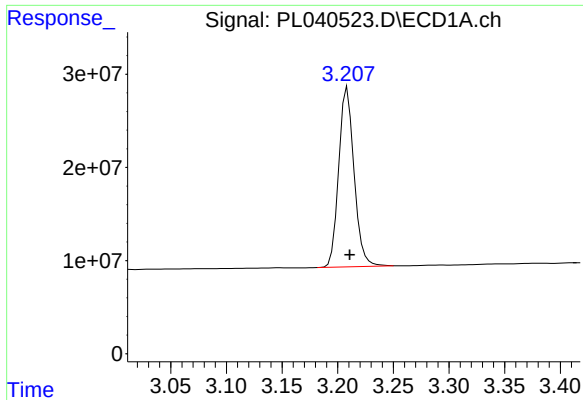
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Thu Sep 27 01:27:39 2018
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Volume Inj. : 2 µl
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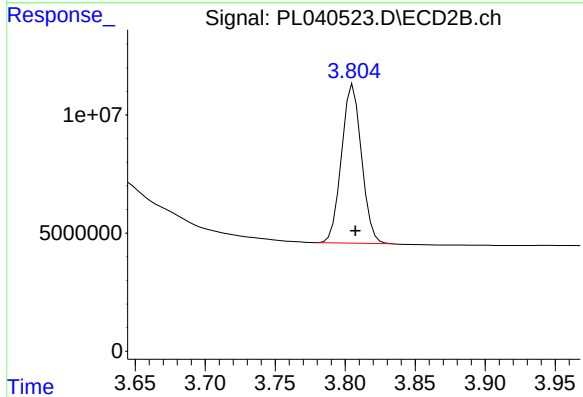
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 185016776
Conc: 25.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

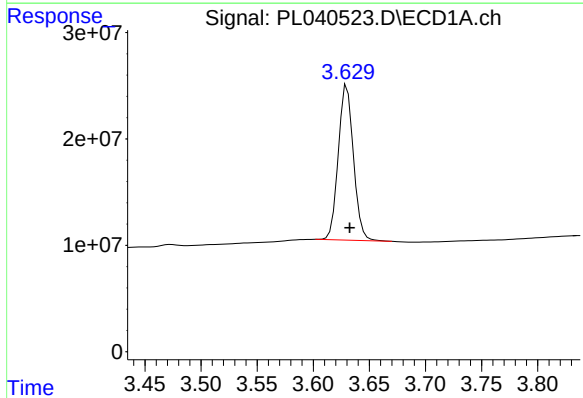
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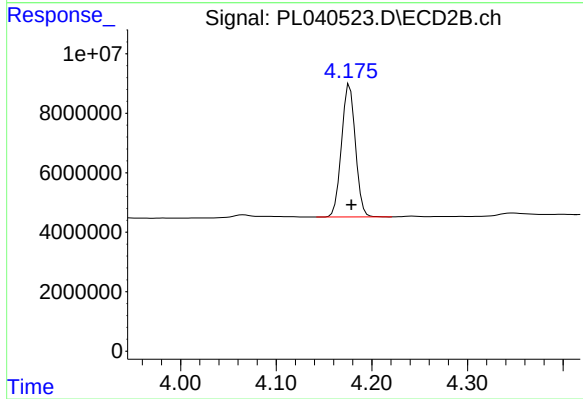
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 66861655
Conc: 21.17 ng/ml



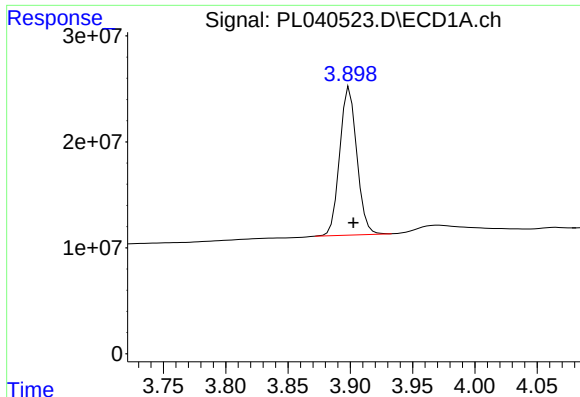
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 137169273
Conc: 11.72 ng/ml



#2 alpha-BHC

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 45085073
Conc: 9.51 ng/ml



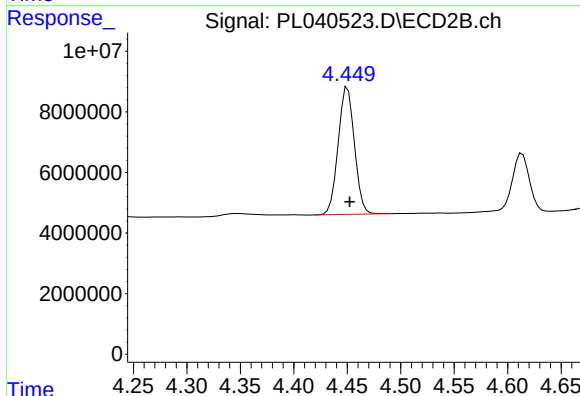
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 133897387
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

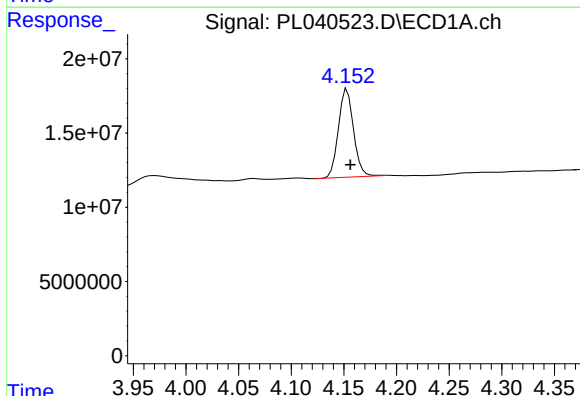
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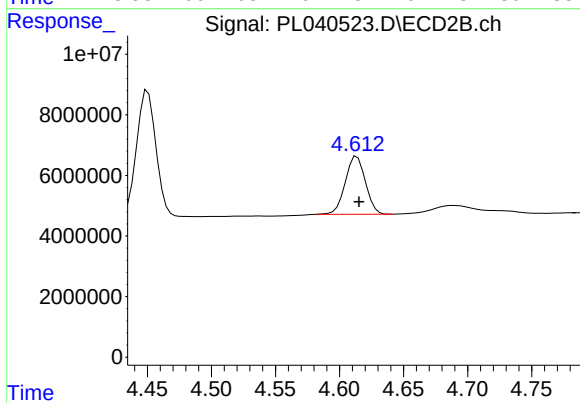
#3 gamma-BHC (Lindane)

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 44586826
Conc: 9.82 ng/ml



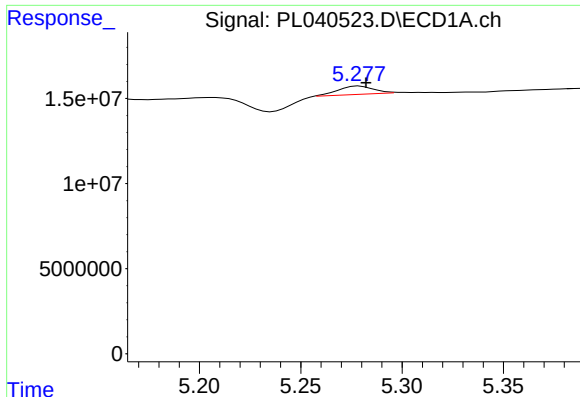
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 59479160
Conc: 14.09 ng/ml



#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 21006267
Conc: 10.51 ng/ml



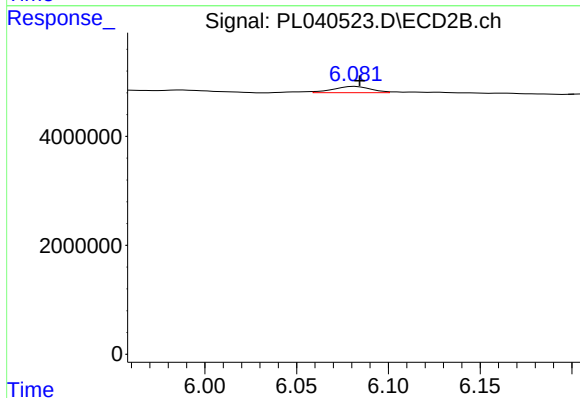
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 6180095
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

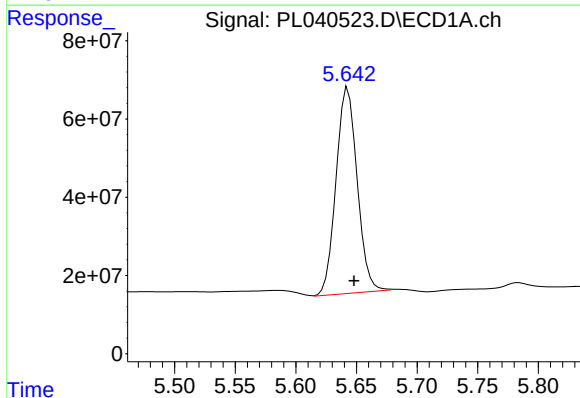
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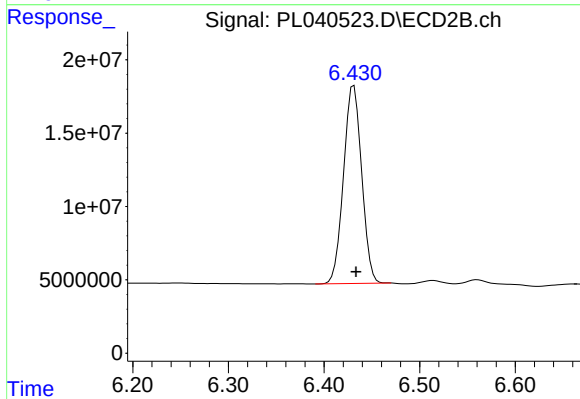
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 1590932
Conc: 0.40 ng/ml m



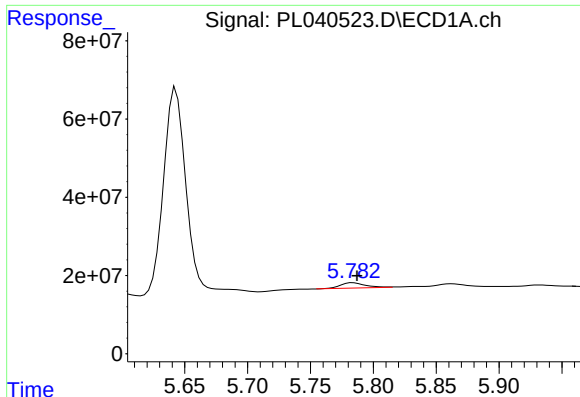
#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 638215752
Conc: 64.25 ng/ml m



#14 Endrin

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 178338674
Conc: 54.59 ng/ml



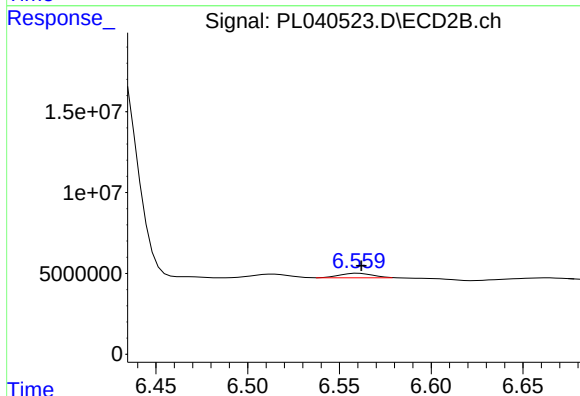
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 19407823
Conc: 2.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

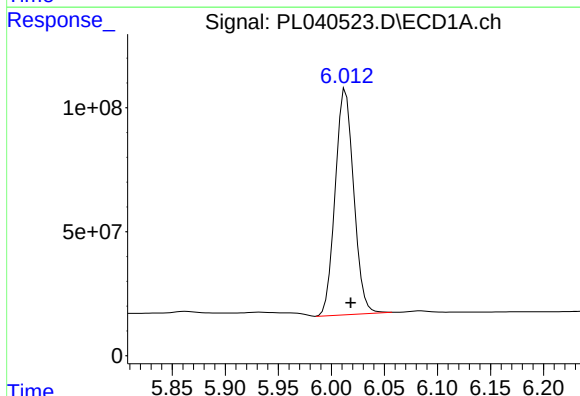
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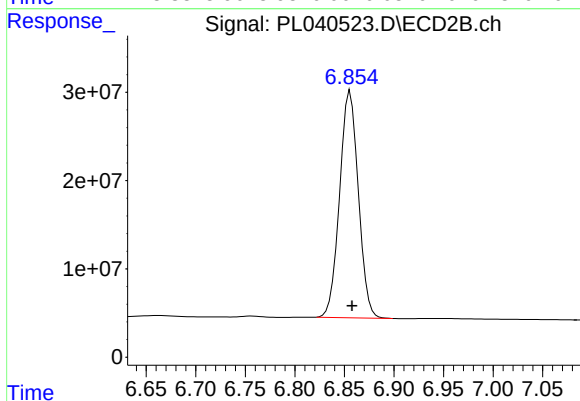
#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 3640348
Conc: 1.15 ng/ml m



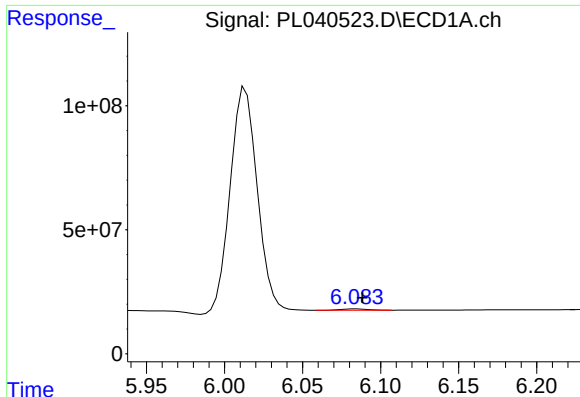
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 1105591968
Conc: 136.72 ng/ml m



#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 337931638
Conc: 110.90 ng/ml



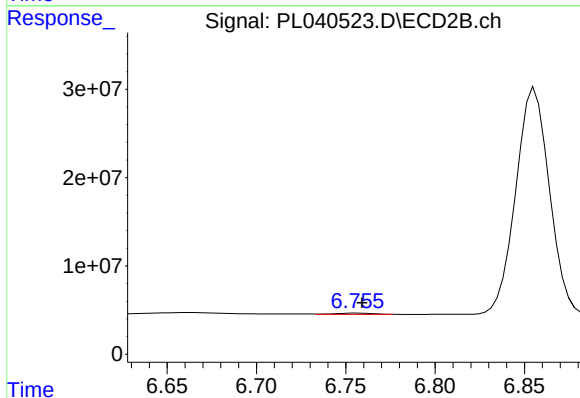
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 6710560
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

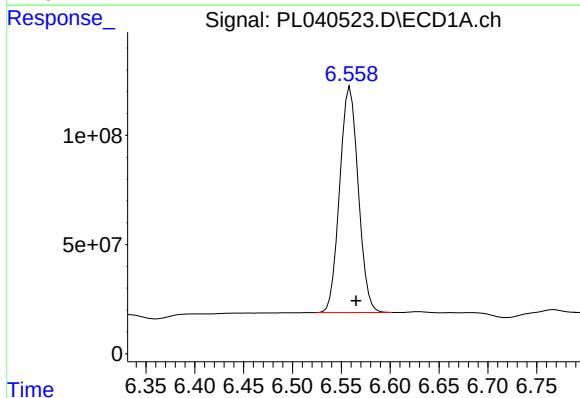
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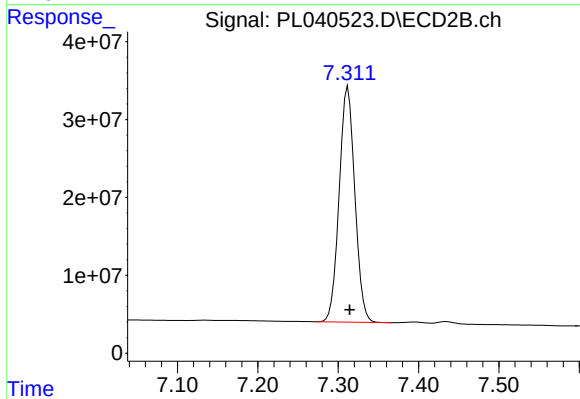
#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 2437942
Conc: 0.81 ng/ml m



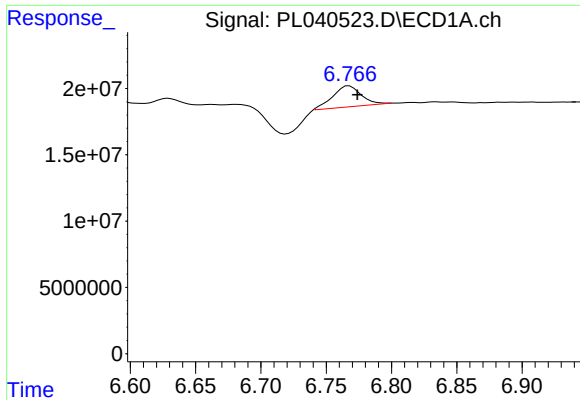
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 1369035125
Conc: 283.43 ng/ml m



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 409709371
Conc: 268.85 ng/ml m



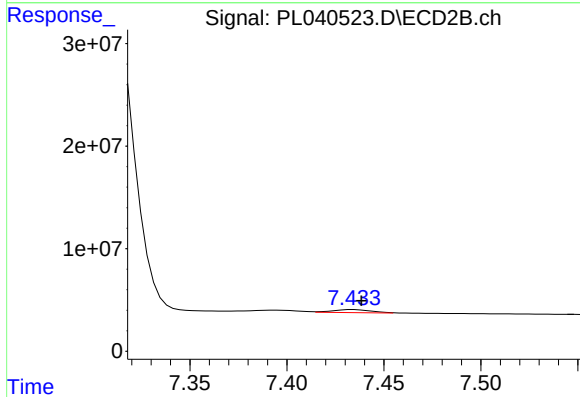
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 23736878
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

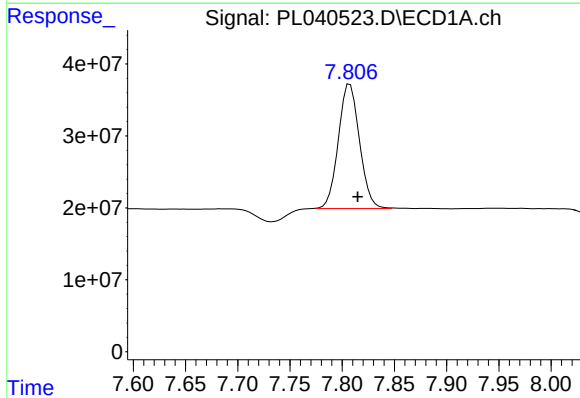
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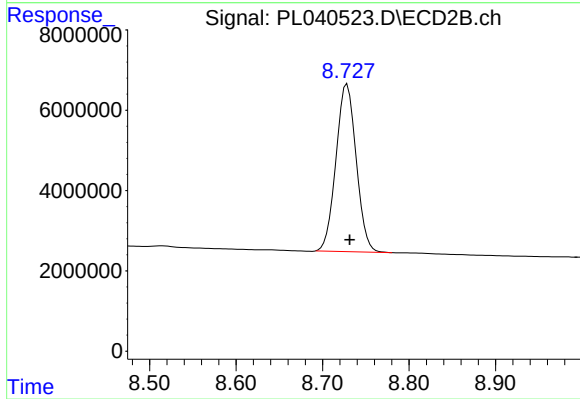
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 3904271
Conc: 1.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.806 min
Delta R.T.: -0.009 min
Response: 243214617
Conc: 25.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.003 min
Response: 67566870
Conc: 21.34 ng/ml