

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 10:59
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/8/2018 10:52:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:22:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.805	189.0E6	67756623	21.064	20.642
28)	SA Decachlor...	7.808	8.728	223.3E6	58044747	20.653	20.613
Target Compounds							
2)	A alpha-BHC	3.629	4.176	142.9E6	47525756	10.016	9.821
3)	MA gamma-BHC...	3.899	4.449	133.8E6	45000885	10.262	10.157
6)	B beta-BHC	4.152	4.613	58081865	19760587	12.373	10.355
12)	B 4,4'-DDE	5.275	6.082	4305305	633511	0.337m	0.176m#
14)	MA Endrin	5.641	6.430	614.0E6	166.7E6	50.929m	52.091
16)	A 4,4'-DDD	5.761	6.559	9975434	703771	1.038m	0.256m#
17)	MA 4,4'-DDT	6.013	6.856	1101.9E6	321.4E6	107.311	105.303
18)	B Endrin al...	6.102	6.755	13048724	1246813	1.356	0.466m#
20)	A Methoxychlor	6.559	7.312	1357.0E6	399.1E6	242.922	250.595
21)	B Endrin ke...	6.766	7.435	6174971	1165249	0.511m	0.382m#

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

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Acq On : 05 Oct 2018 10:59
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Sample : PEM
Misc :
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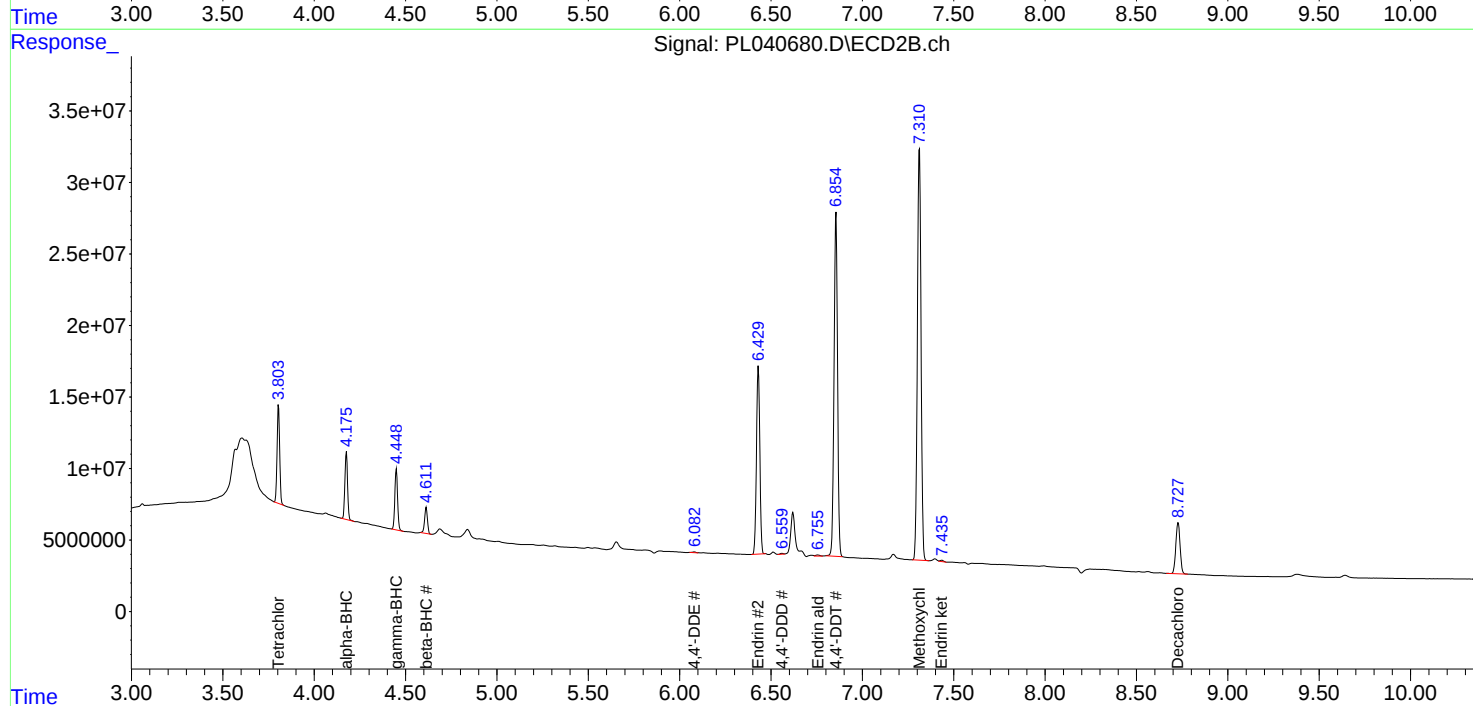
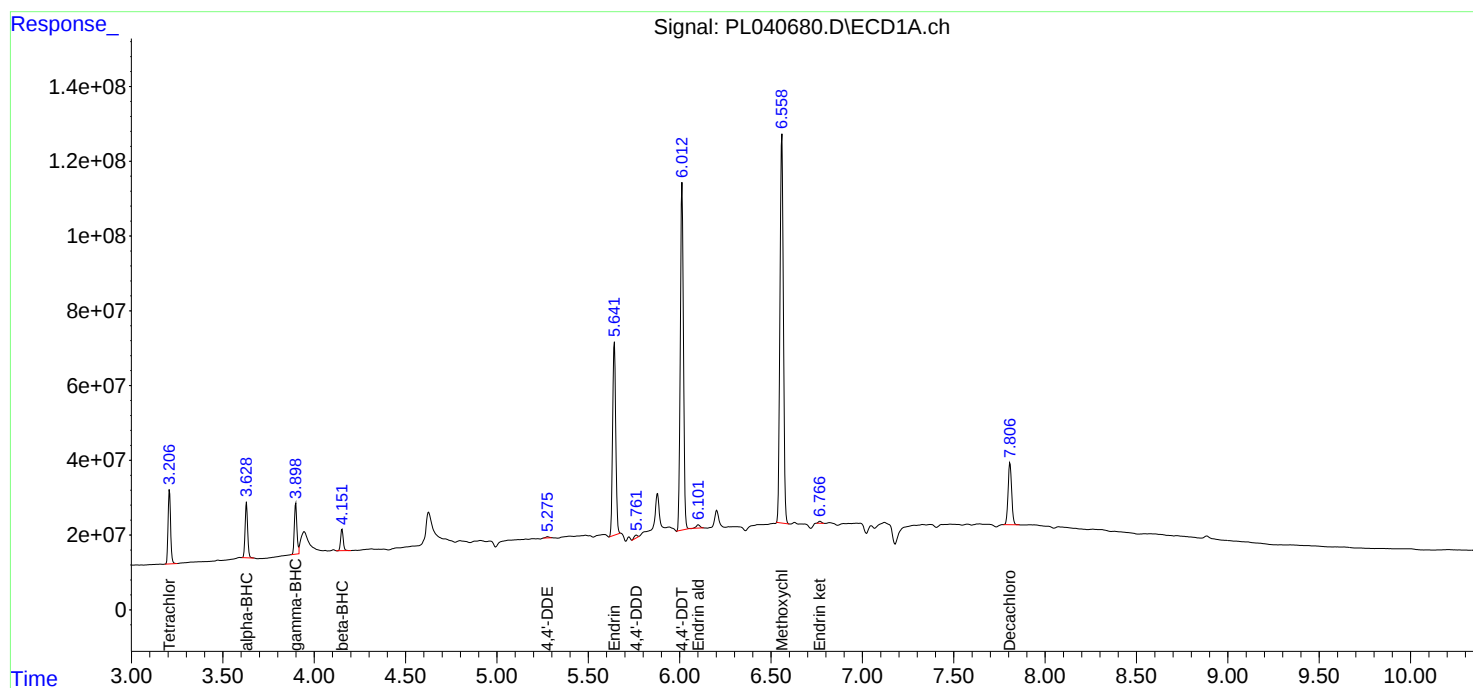
Instrument :
ECD_L
ClientSampleId :
PEM

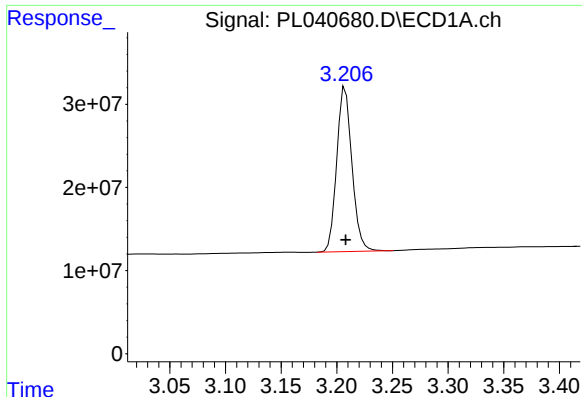
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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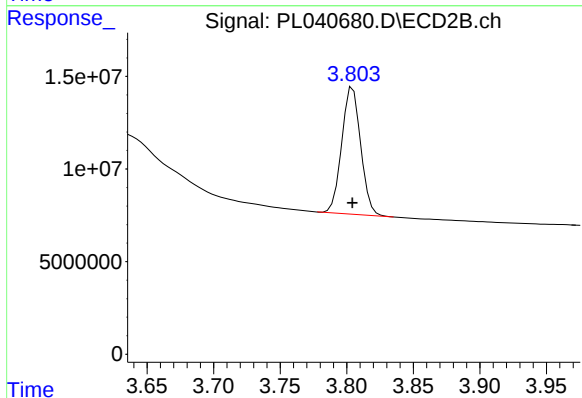
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 188973372
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

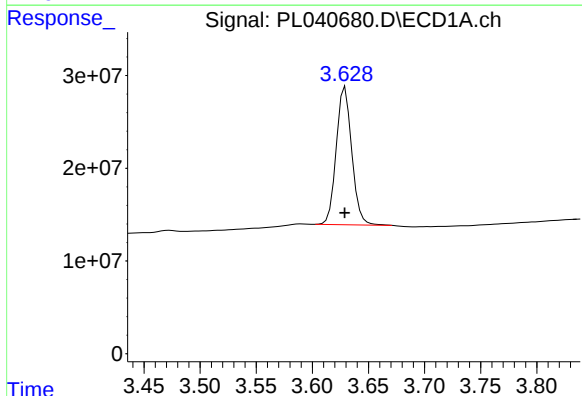
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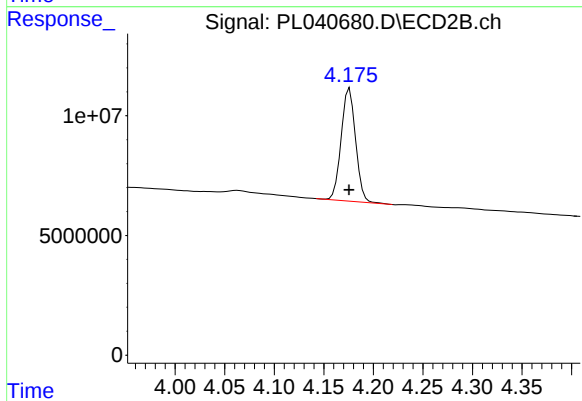
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 67756623
Conc: 20.64 ng/ml



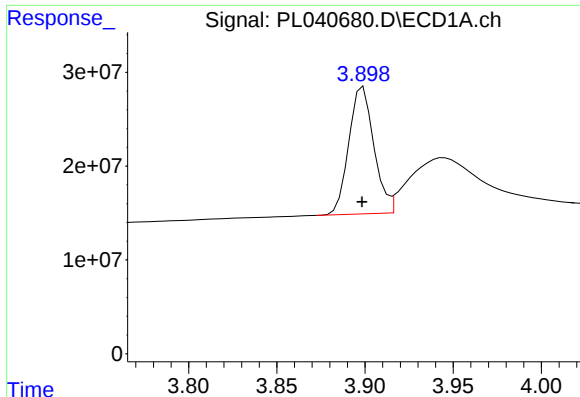
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 142868607
Conc: 10.02 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 47525756
Conc: 9.82 ng/ml



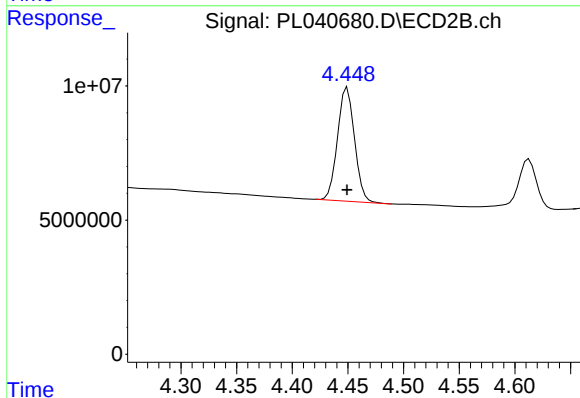
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 133834862
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

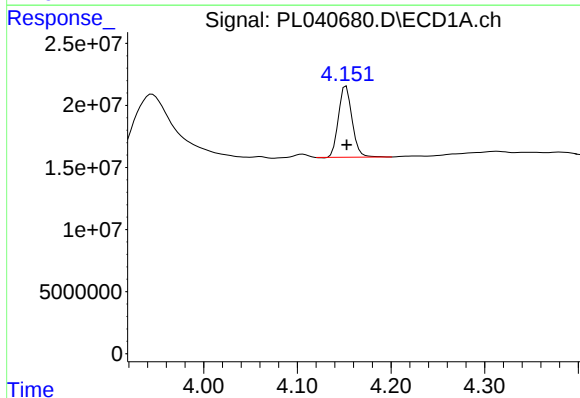
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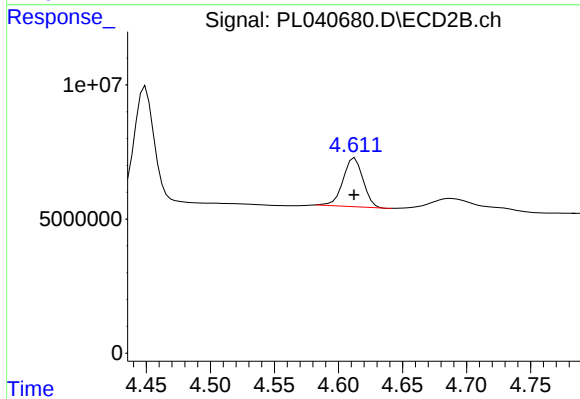
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 45000885
Conc: 10.16 ng/ml



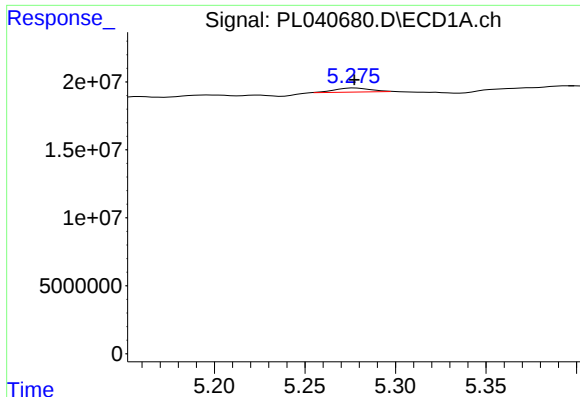
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 58081865
Conc: 12.37 ng/ml



#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 19760587
Conc: 10.36 ng/ml



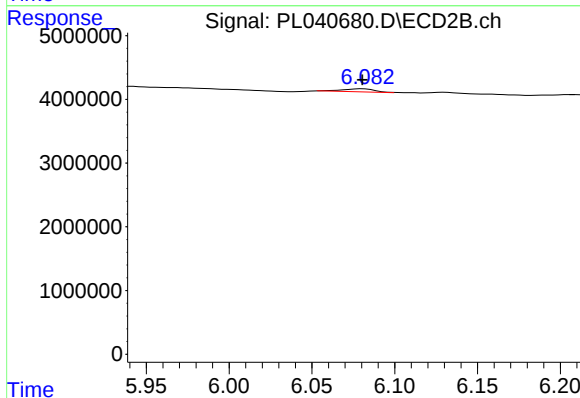
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 4305305
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

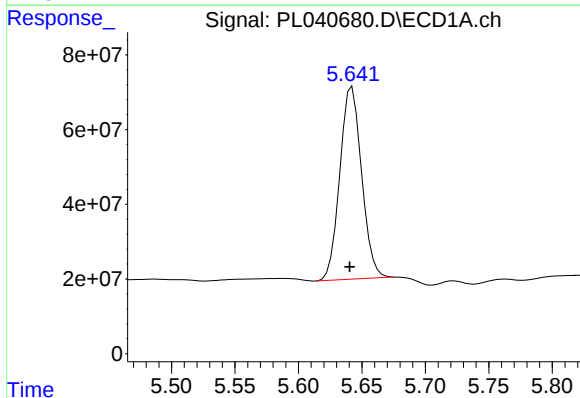
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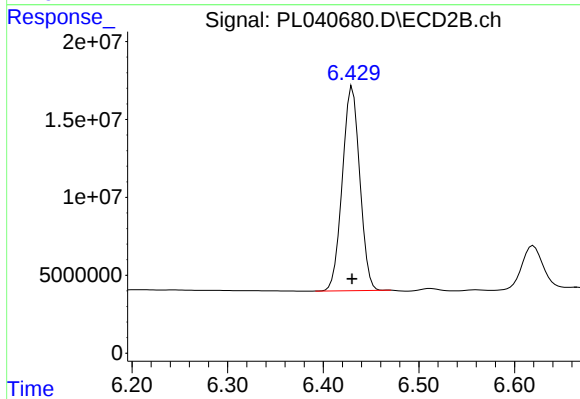
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 633511
Conc: 0.18 ng/ml m



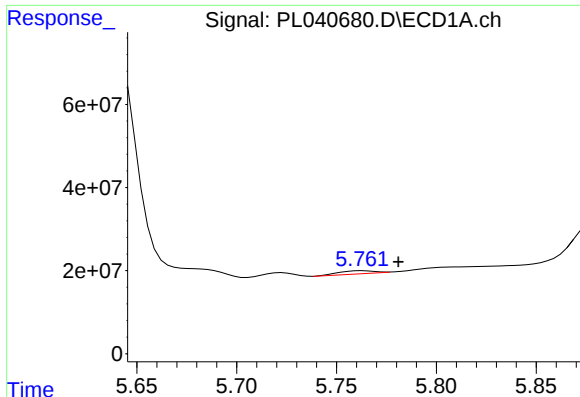
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 614015530
Conc: 50.93 ng/ml m



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 166722821
Conc: 52.09 ng/ml



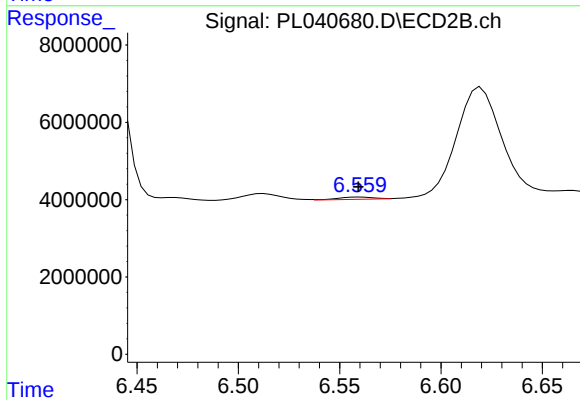
#16 4,4'-DDD

R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 9975434
Conc: 1.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

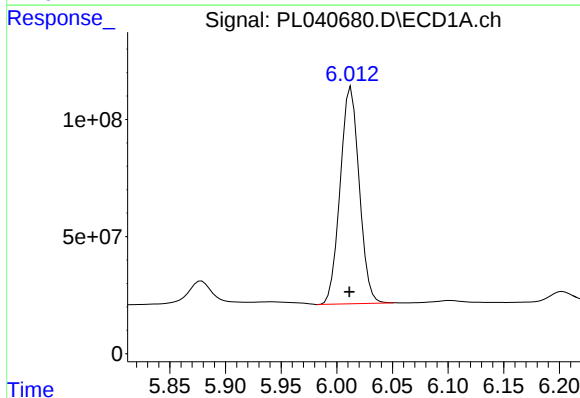
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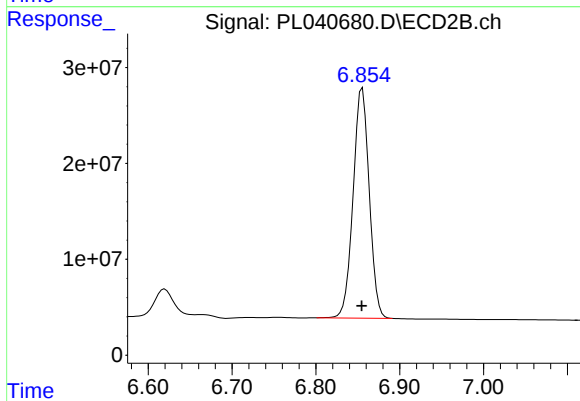
#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 703771
Conc: 0.26 ng/ml m



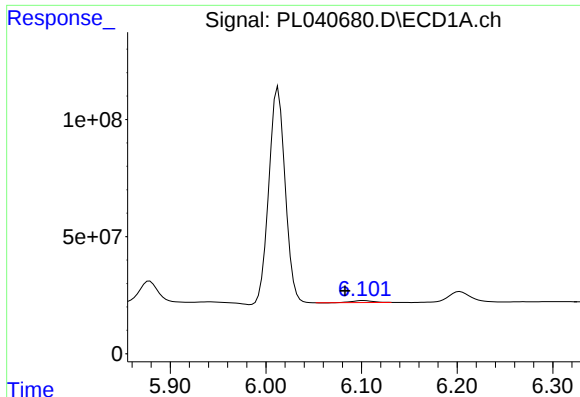
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 1101860081
Conc: 107.31 ng/ml



#17 4,4'-DDT

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 321396813
Conc: 105.30 ng/ml



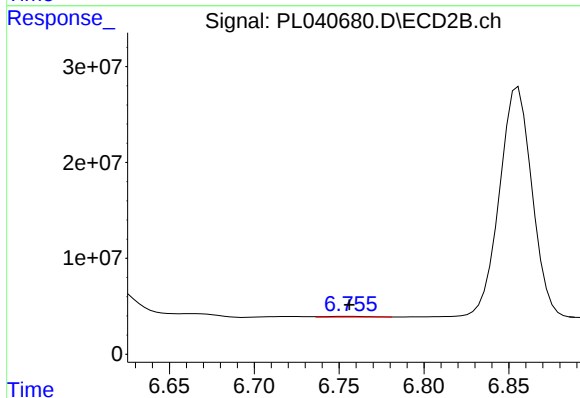
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.019 min
Response: 13048724
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

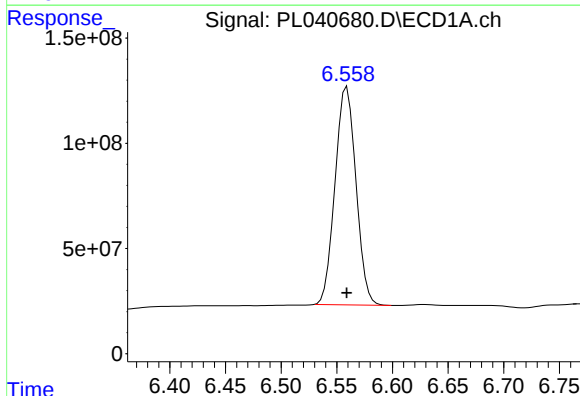
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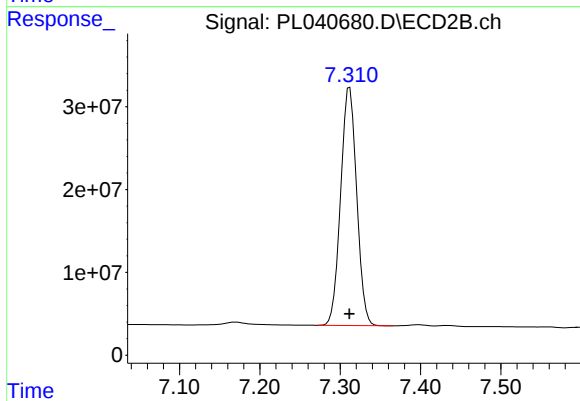
#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1246813
Conc: 0.47 ng/ml m



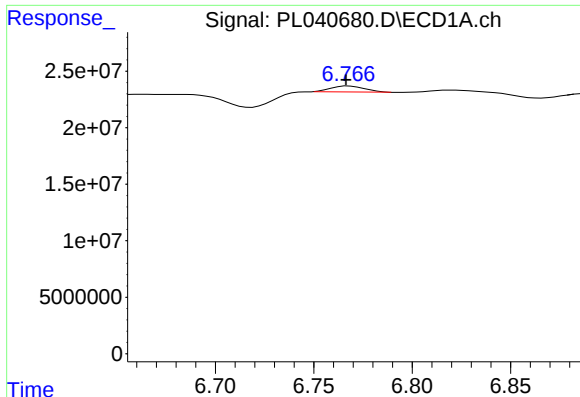
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1356991204
Conc: 242.92 ng/ml



#20 Methoxychlor

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 399053497
Conc: 250.60 ng/ml



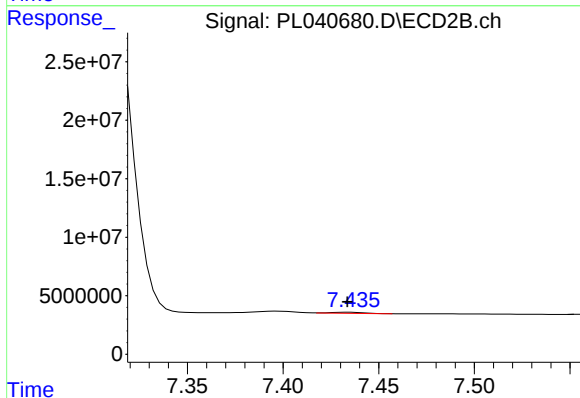
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 6174971
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

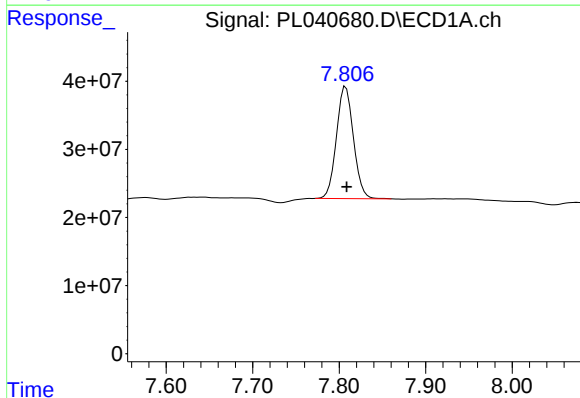
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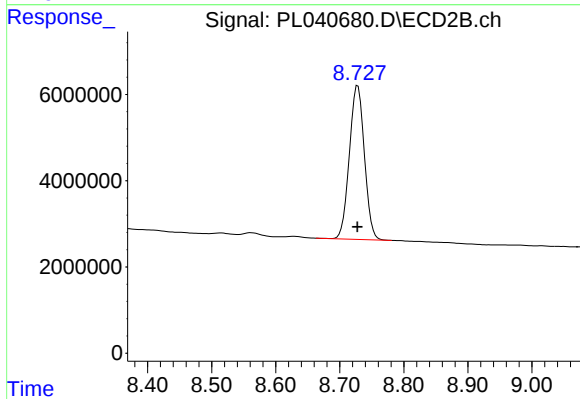
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 1165249
Conc: 0.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 223339660
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 58044747
Conc: 20.61 ng/ml