

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
 Data File : PL040396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 19:38
 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 02:18:10 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...	3.212	3.807	153.8E6	64667419	21.009	20.479
28)	SA Decachlor...	7.817	8.732	207.5E6	70053632	21.826	22.121
Target Compounds							
2)	A alpha-BHC	3.634	4.178	116.7E6	44853259	9.974	9.460
3)	MA gamma-BHC...	3.904	4.452	109.1E6	45039944	10.037	9.925
6)	B beta-BHC	4.157	4.615	53431781	20490538	12.659	10.255
12)	B 4,4'-DDE	5.282	6.082	3328464	1415292	0.301m	0.352m
14)	MA Endrin	5.650	6.434	519.6E6	165.8E6	52.308	50.763
16)	A 4,4'-DDD	5.789	6.562	13498355	2421540	1.462m	0.762m#
17)	MA 4,4'-DDT	6.020	6.859	964.2E6	338.3E6	119.230	111.034
18)	B Endrin al...	6.090	6.758	15783519	4190228	1.880m	1.400m#
20)	A Methoxychlor	6.567	7.315	1244.9E6	427.7E6	257.716	280.676
21)	B Endrin ke...	6.776	7.437	27943019	5285759	2.575	1.719m#

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

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Acq On : 26 Sep 2018 19:38
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

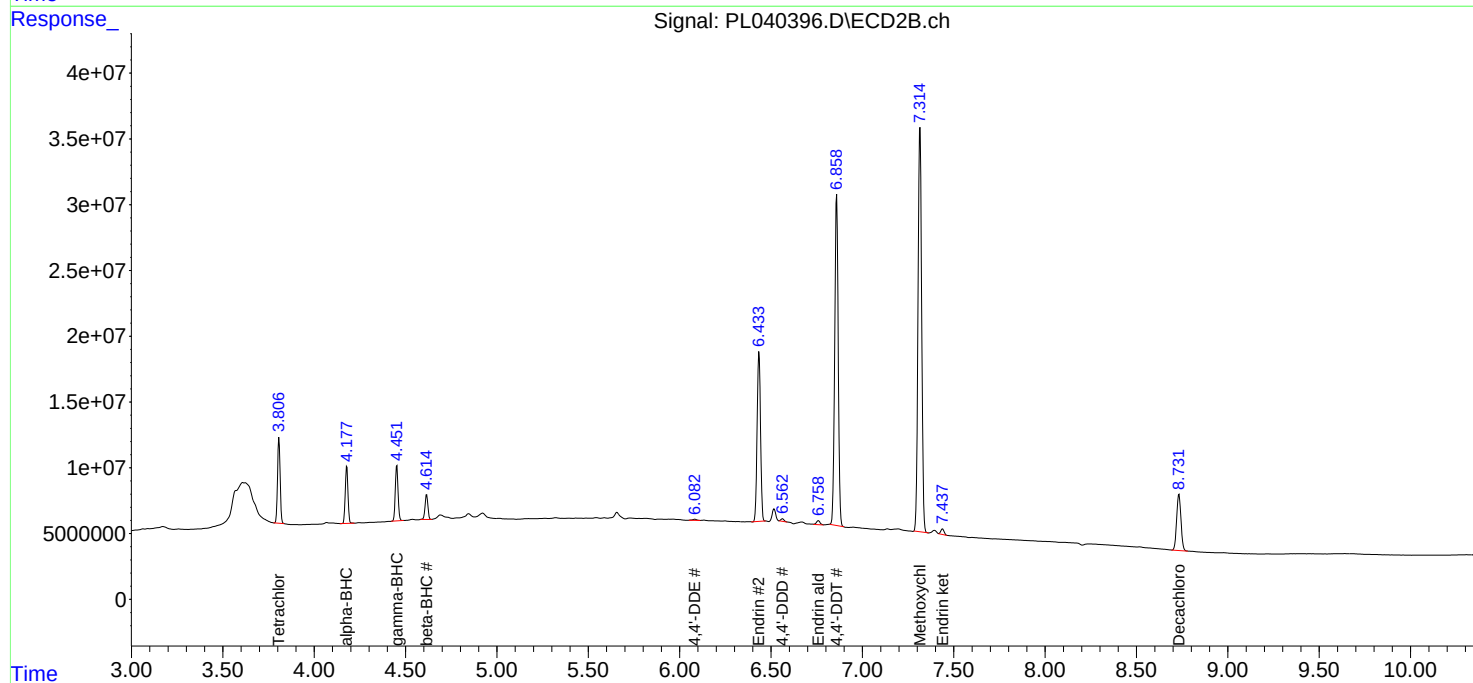
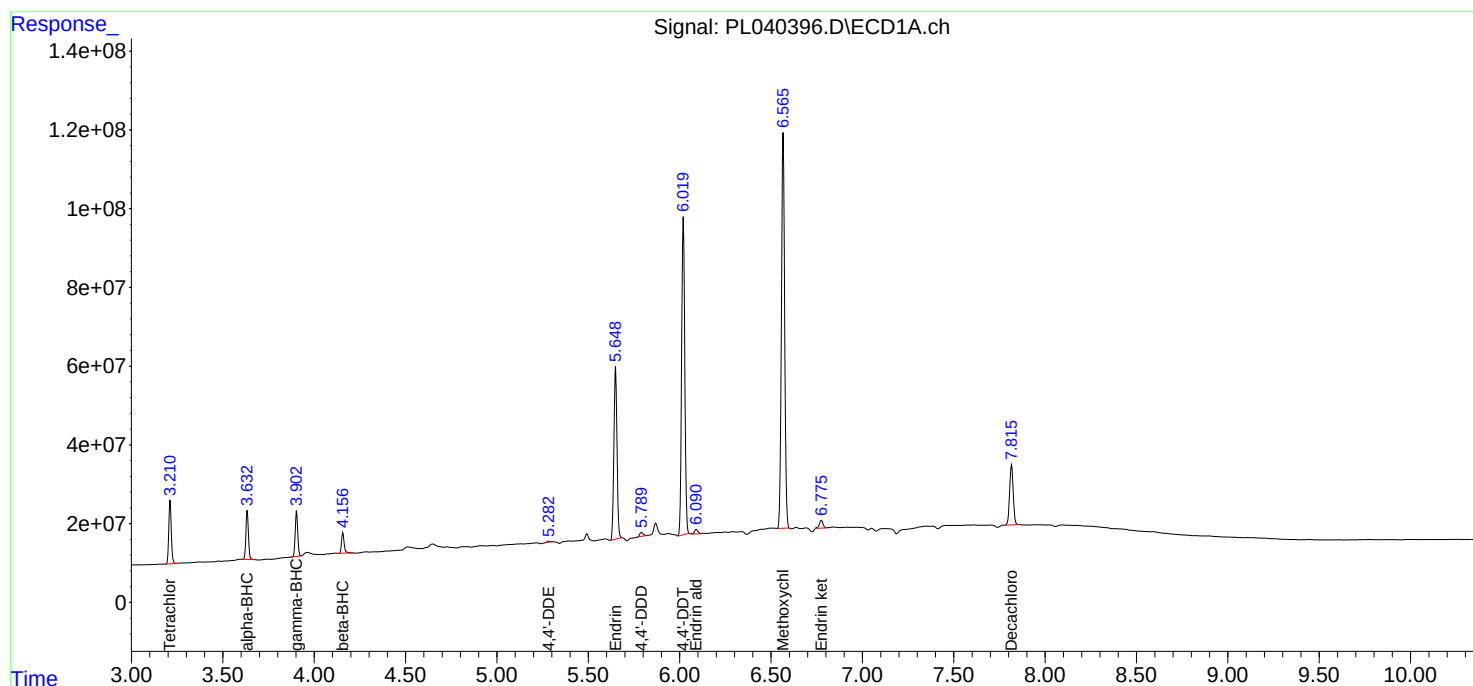
Instrument :
ECD_L
ClientSampled :
PEM

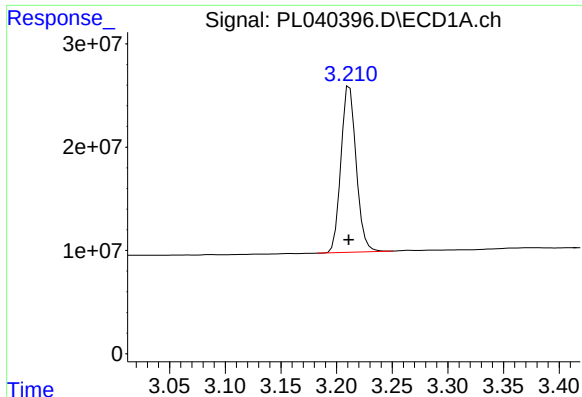
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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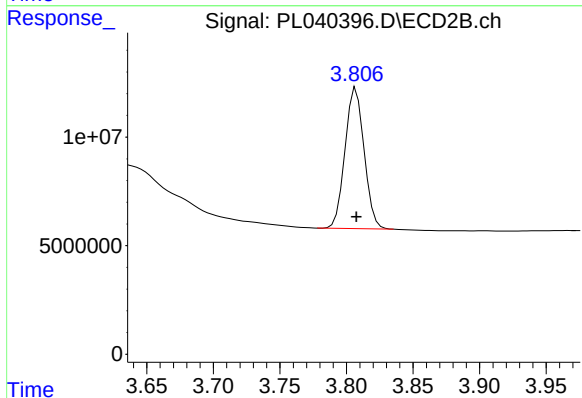
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: 0.000 min
Response: 153786215
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

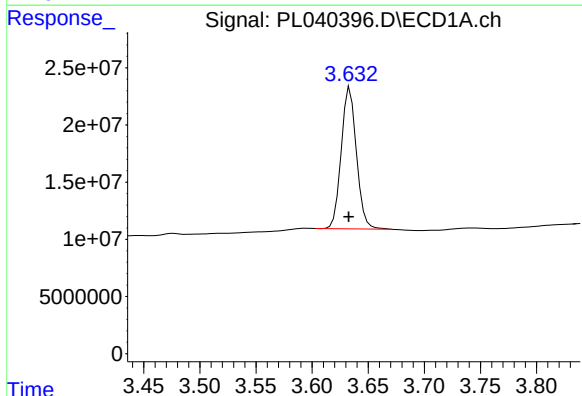
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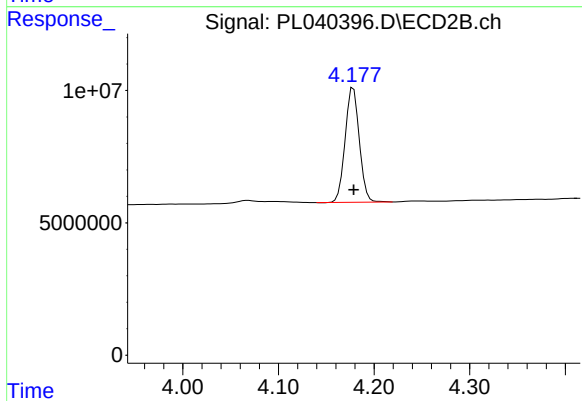
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 64667419
Conc: 20.48 ng/ml



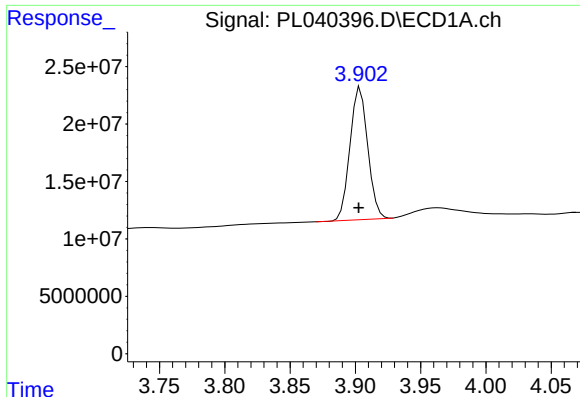
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: 0.001 min
Response: 116700693
Conc: 9.97 ng/ml



#2 alpha-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 44853259
Conc: 9.46 ng/ml



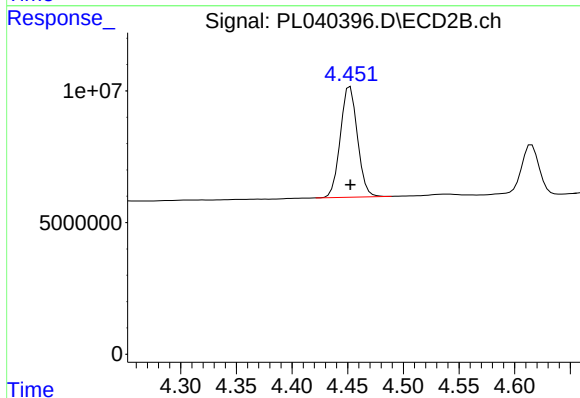
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 109128061
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

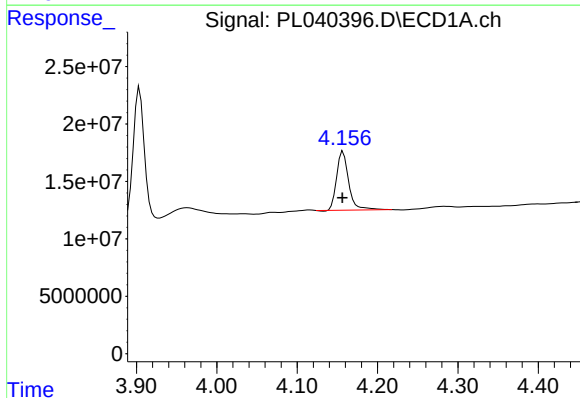
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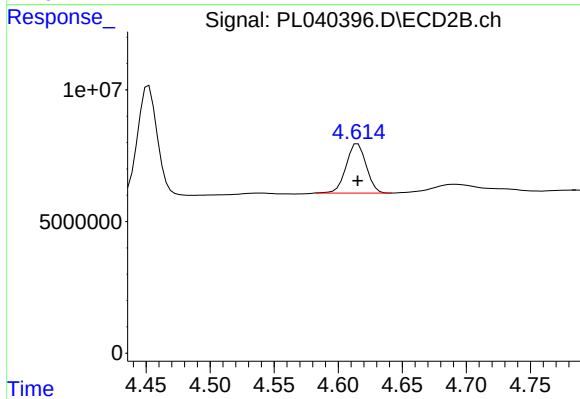
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 45039944
Conc: 9.92 ng/ml



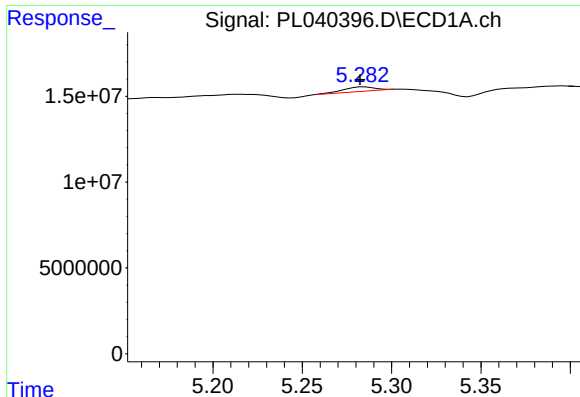
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 53431781
Conc: 12.66 ng/ml



#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 20490538
Conc: 10.25 ng/ml



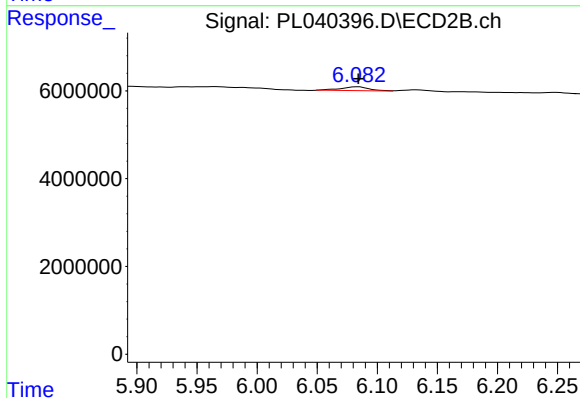
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 3328464
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

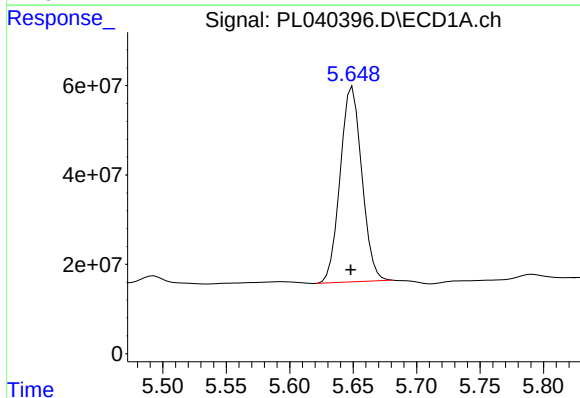
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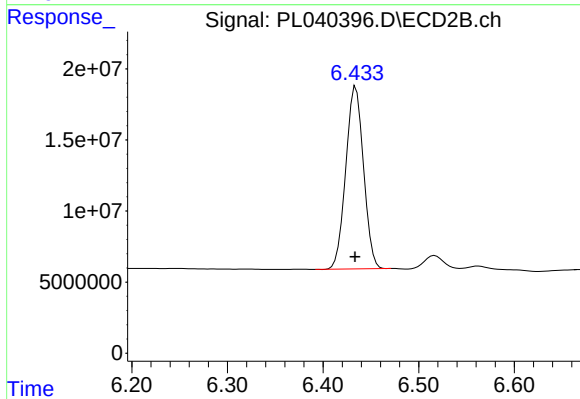
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 1415292
Conc: 0.35 ng/ml m



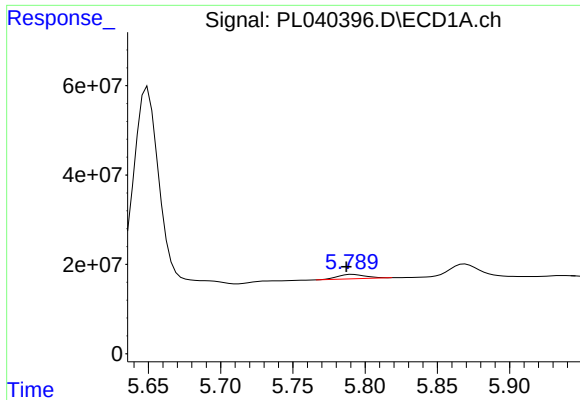
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 519628734
Conc: 52.31 ng/ml



#14 Endrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 165833425
Conc: 50.76 ng/ml



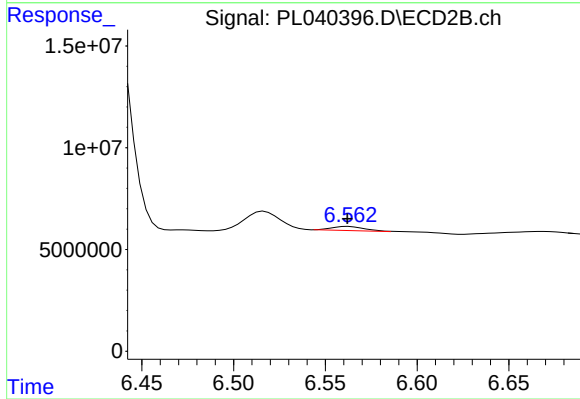
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 13498355
Conc: 1.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

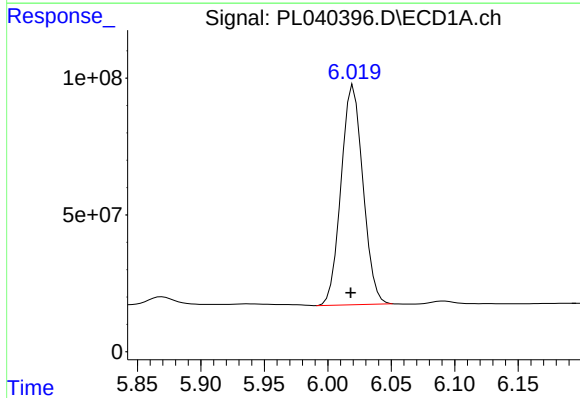
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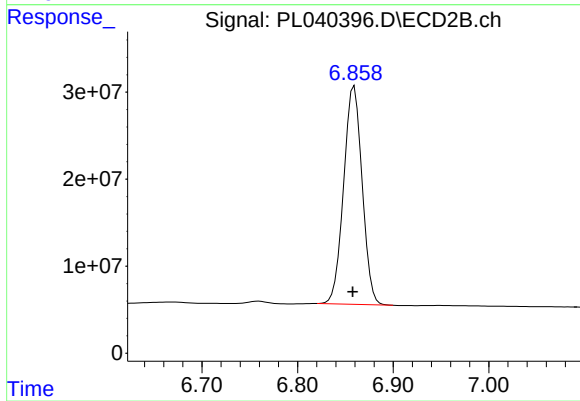
#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 2421540
Conc: 0.76 ng/ml m



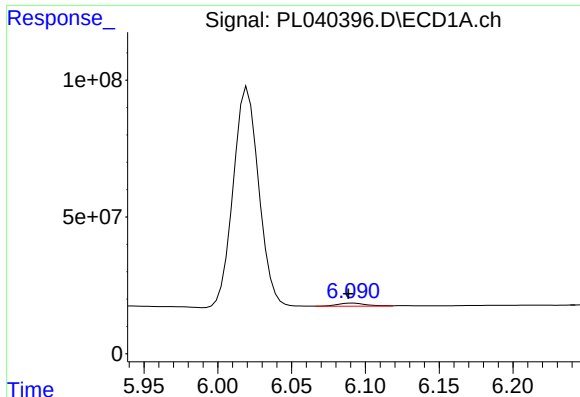
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 964189570
Conc: 119.23 ng/ml



#17 4,4'-DDT

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 338349109
Conc: 111.03 ng/ml



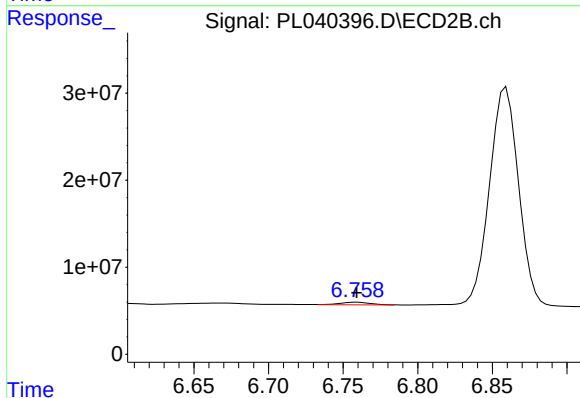
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 15783519
Conc: 1.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

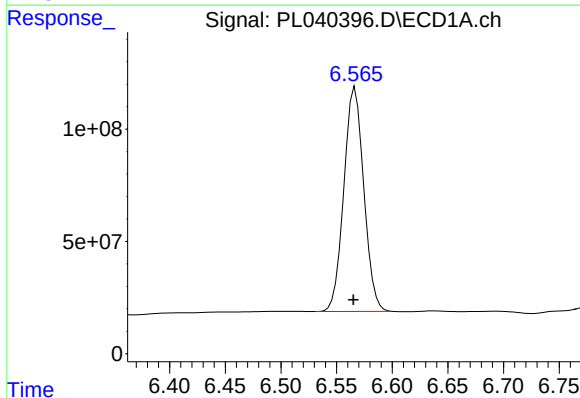
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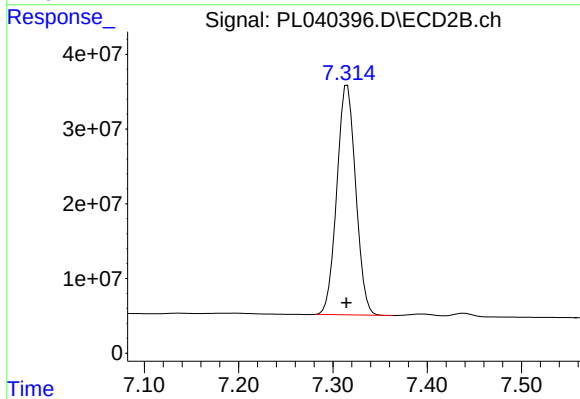
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 4190228
Conc: 1.40 ng/ml m



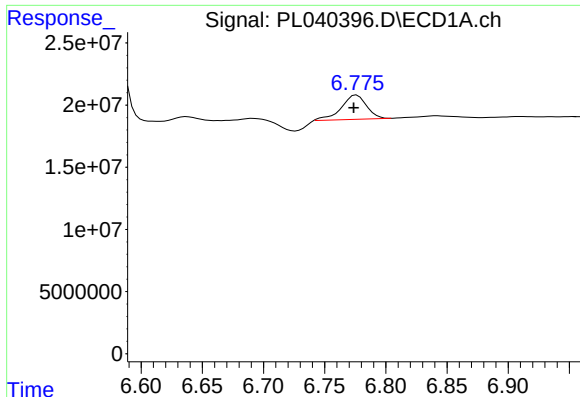
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 1244850056
Conc: 257.72 ng/ml



#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 427732931
Conc: 280.68 ng/ml



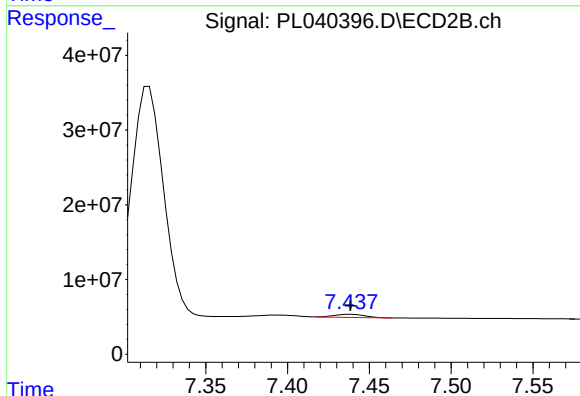
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 27943019
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

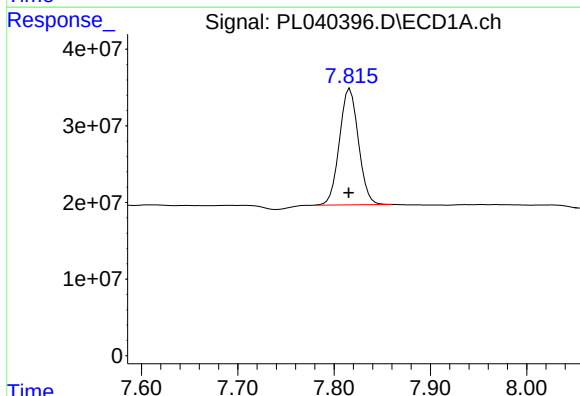
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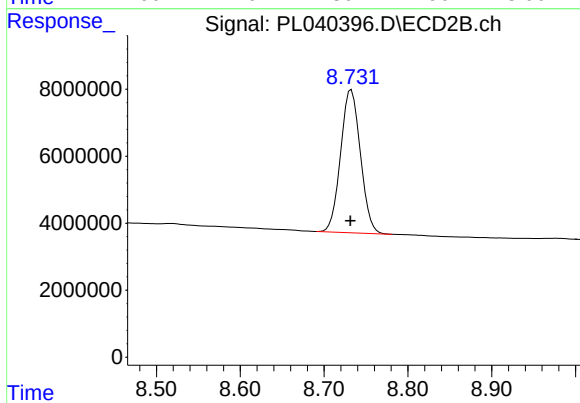
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 5285759
Conc: 1.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 207473953
Conc: 21.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 70053632
Conc: 22.12 ng/ml