

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 17:19
 Operator : UA\AJ
 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: Jun 26 04:18:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.336	3.936	145.5E6	52210301	18.388	18.871
28)	SA Decachlor...	8.017	8.947	116.4E6	39905463	19.291	20.114
Target Compounds							
2)	A alpha-BHC	3.766	4.315	108.9E6	32796699	8.896	8.452
3)	MA gamma-BHC...	4.043	4.594	101.2E6	30479047	9.816	8.825
6)	B beta-BHC	4.297	4.755	44948057	14597315	9.855	9.052
12)	B 4,4'-DDE	5.455	6.249	1633490	433021	0.185m	0.170m
14)	MA Endrin	5.833	6.609	308.4E6	91190440	39.150	39.661
16)	A 4,4'-DDD	5.968	6.731	25213389	7375770	3.839	3.593
17)	MA 4,4'-DDT	6.203	7.031	583.0E6	183.5E6	90.300	86.633
18)	B Endrin al...	6.274	6.933	3867841	1664405	0.693m	0.827m
20)	A Methoxychlor	6.752	7.486	693.2E6	238.6E6	203.954	213.203
21)	B Endrin ke...	6.970	7.619	15065828	5292256	2.118	2.607m

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

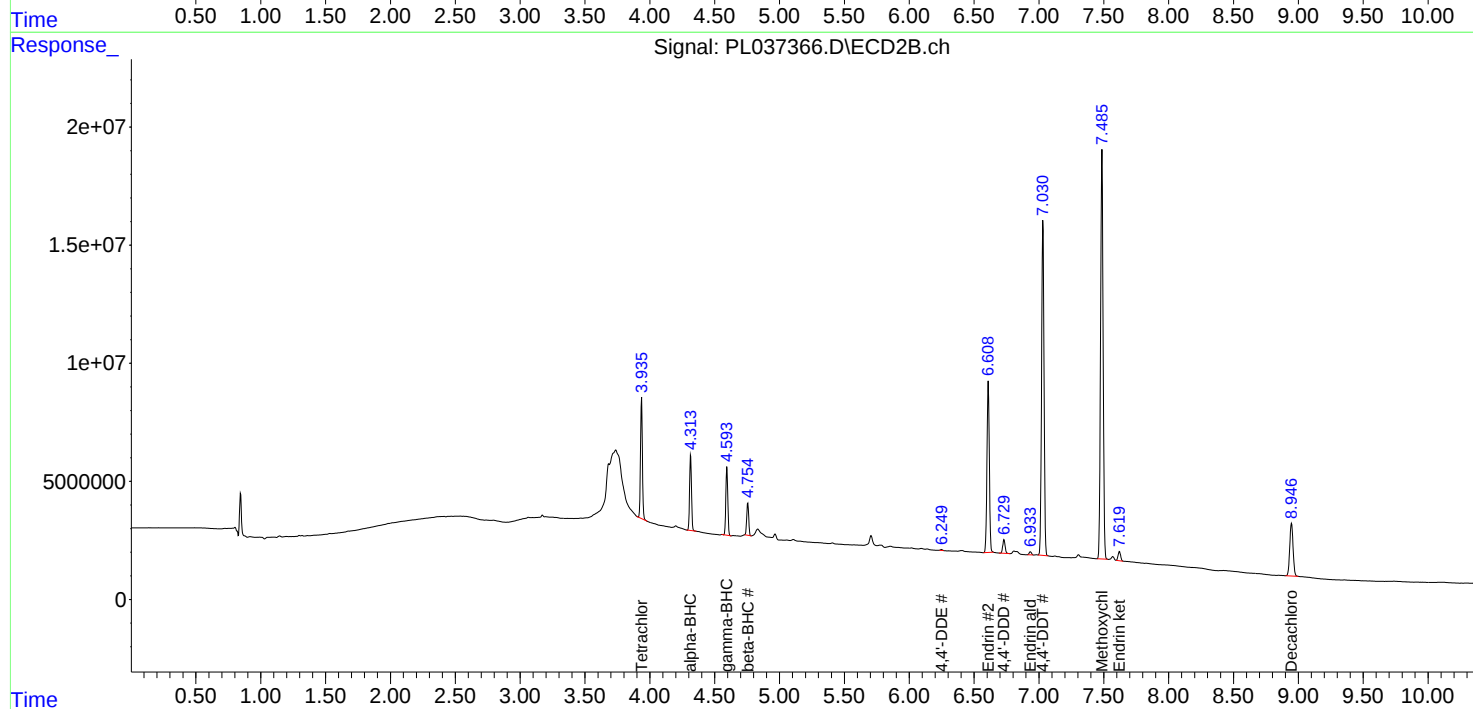
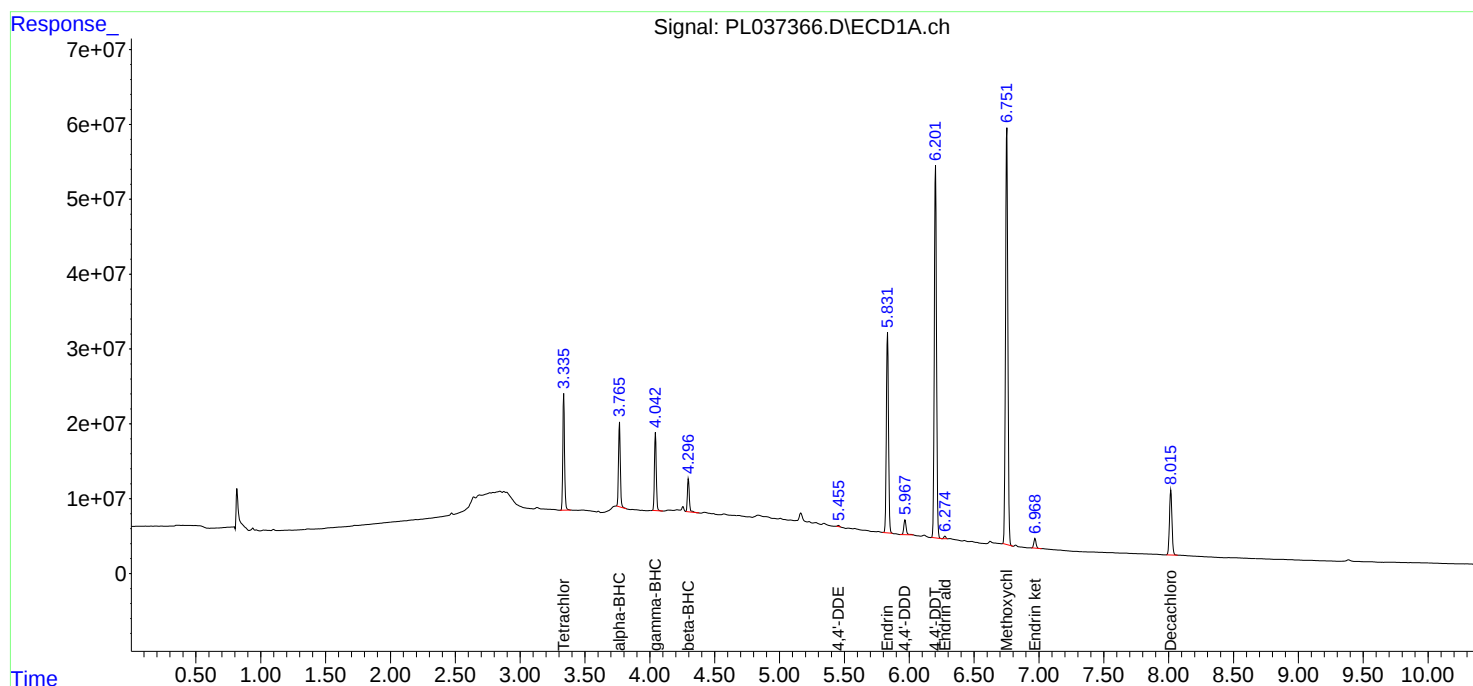
Instrument :
ECD_L
ClientSampled :
PEM

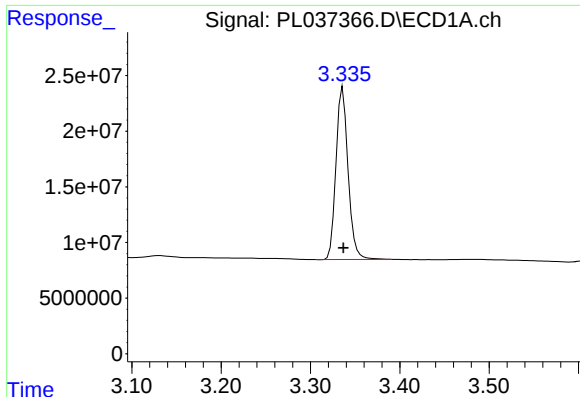
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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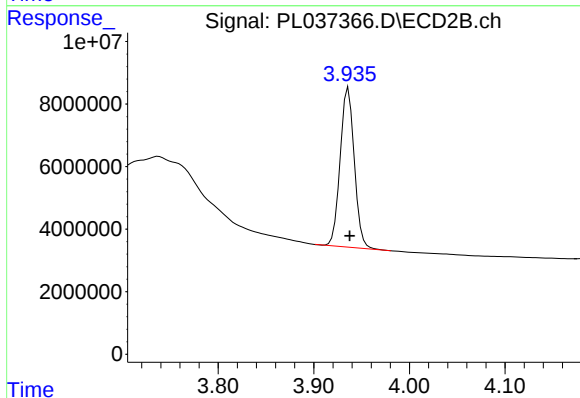
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 145452195
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

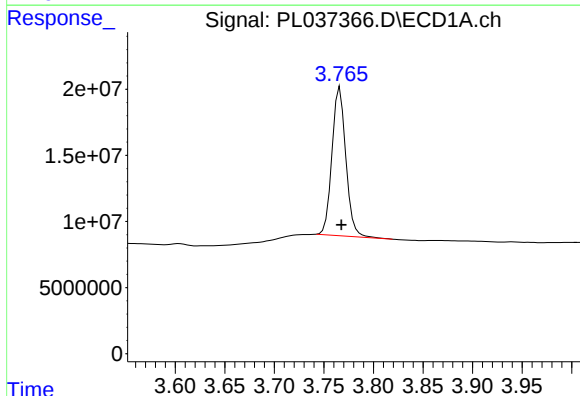
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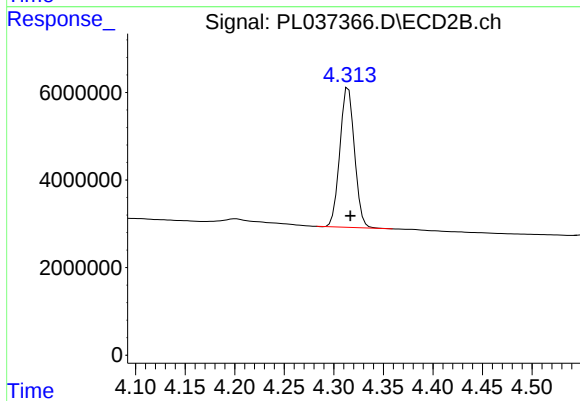
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 52210301
Conc: 18.87 ng/ml



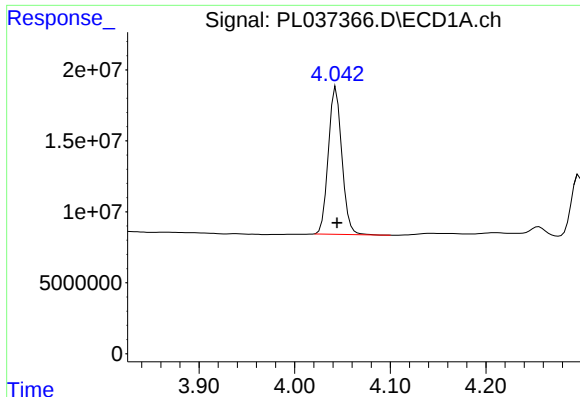
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 108912428
Conc: 8.90 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 32796699
Conc: 8.45 ng/ml



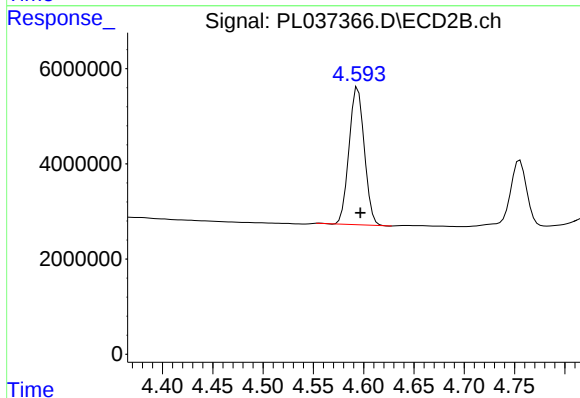
#3 gamma-BHC (Lindane)

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 101248354
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

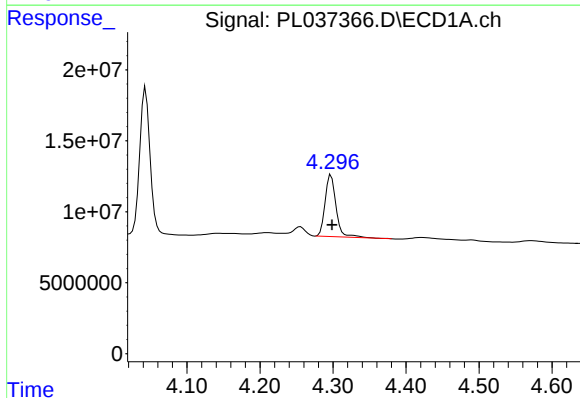
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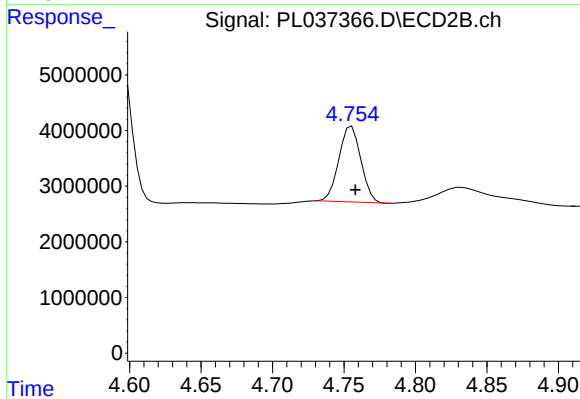
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 30479047
Conc: 8.82 ng/ml



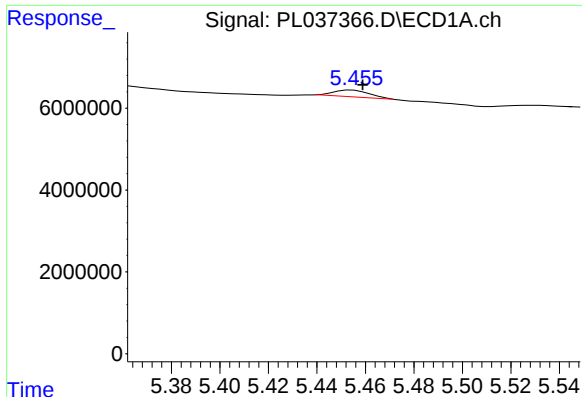
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 44948057
Conc: 9.86 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 14597315
Conc: 9.05 ng/ml



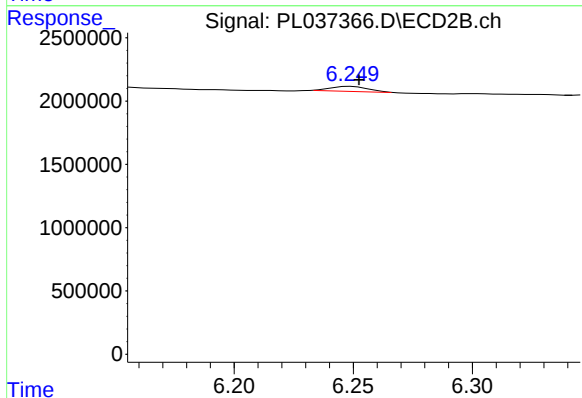
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 1633490
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

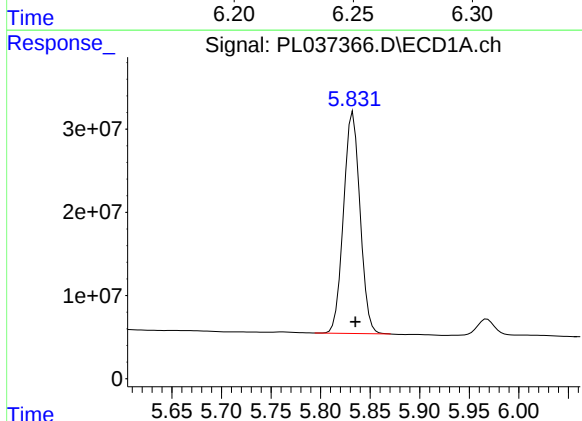
Manual Integrations
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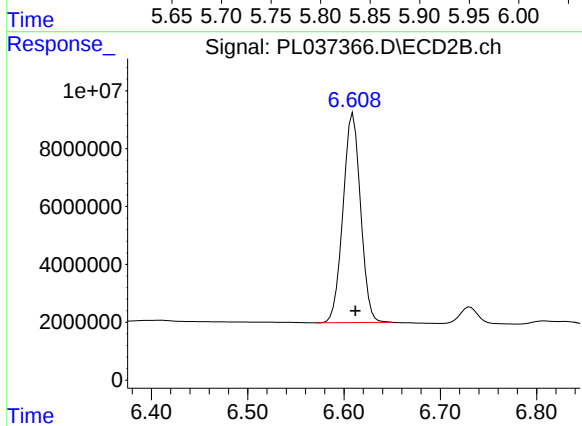
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 433021
Conc: 0.17 ng/ml m



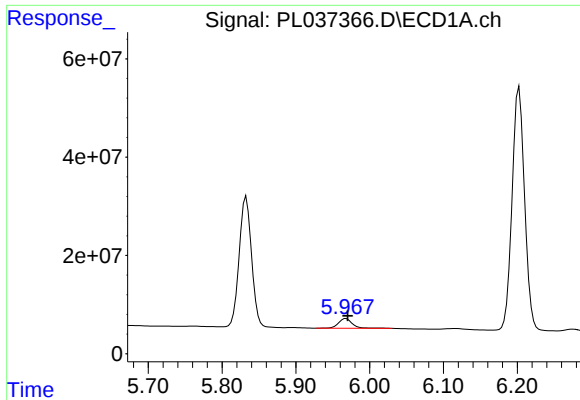
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 308407707
Conc: 39.15 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 91190440
Conc: 39.66 ng/ml



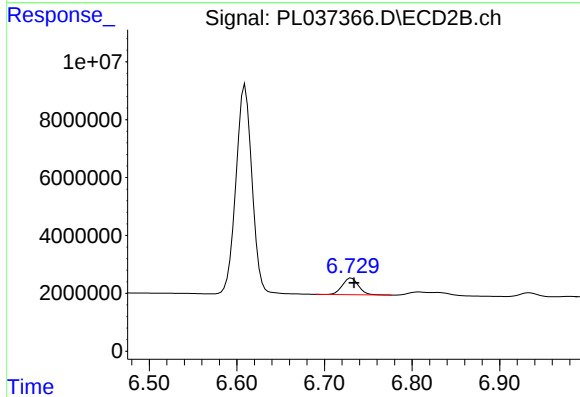
#16 4,4'-DDD

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 25213389
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

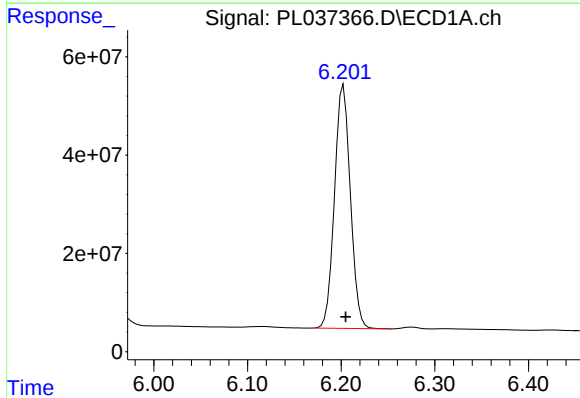
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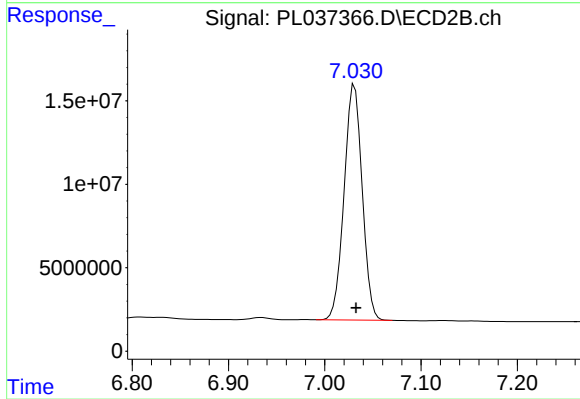
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 7375770
Conc: 3.59 ng/ml



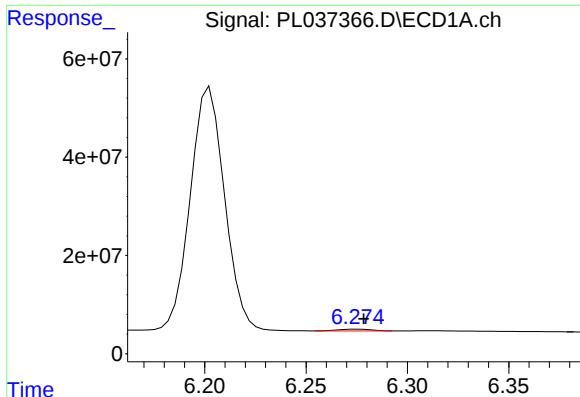
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 583007702
Conc: 90.30 ng/ml



#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 183503491
Conc: 86.63 ng/ml



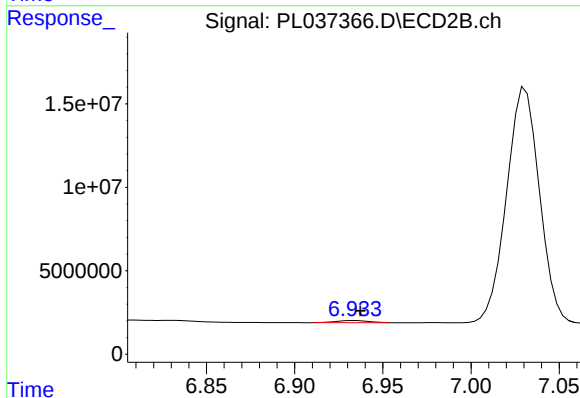
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 3867841
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

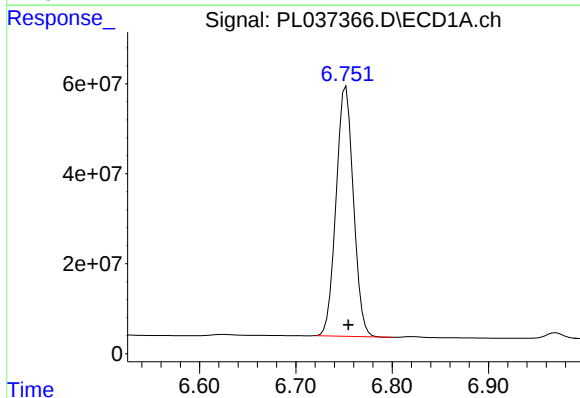
Manual Integrations
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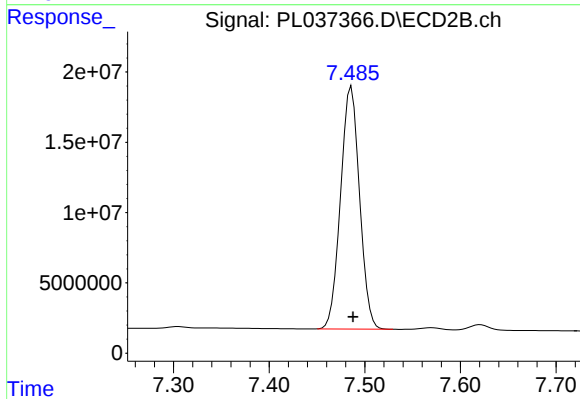
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 1664405
Conc: 0.83 ng/ml m



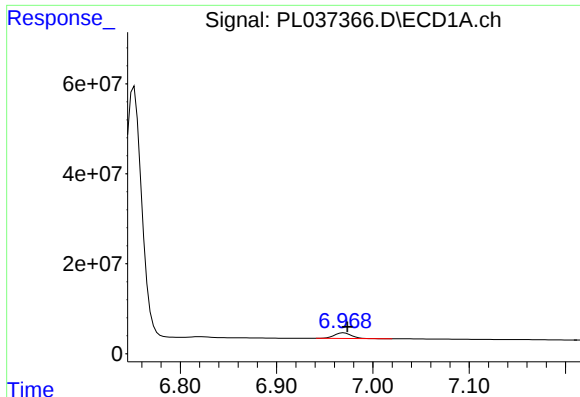
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 693239995
Conc: 203.95 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 238648235
Conc: 213.20 ng/ml



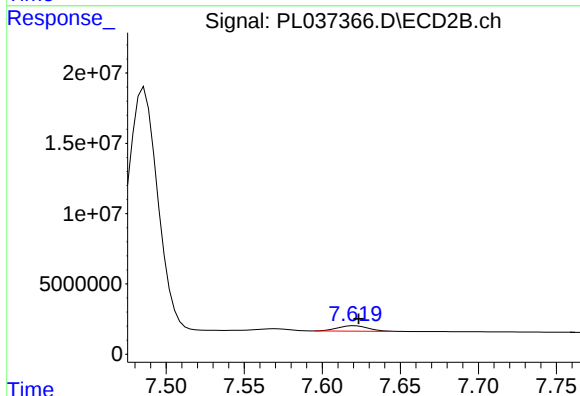
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 15065828
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

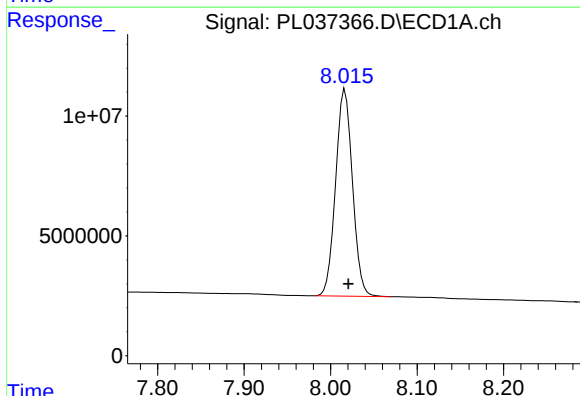
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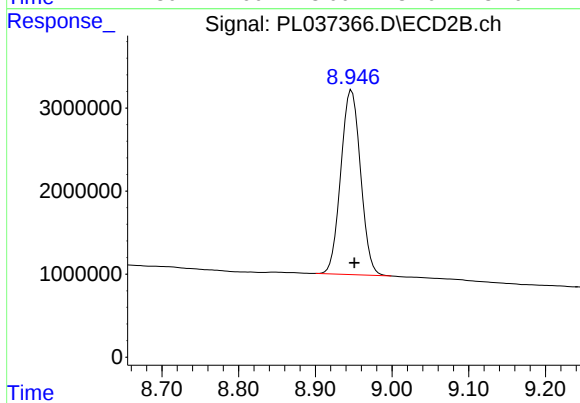
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 5292256
Conc: 2.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 116405441
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 39905463
Conc: 20.11 ng/ml