

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 20:05
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Sohil
 8/10/2018 10:46:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:17:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.324	3.927	145.5E6	58815429	19.545	22.406
28)	SA Decachlor...	7.990	8.936	139.4E6	55381924	18.373	22.656
Target Compounds							
2)	A alpha-BHC	3.752	4.306	112.1E6	40574325	9.487	10.484
3)	MA gamma-BHC...	4.028	4.586	104.4E6	39066423	9.957	10.816
6)	B beta-BHC	4.282	4.749	45733173	17878414	9.689m	11.786
12)	B 4,4'-DDE	5.433	6.237	1722069	721174	0.180m	0.270m#
14)	MA Endrin	5.809	6.600	422.7E6	127.0E6	48.651m	53.173
16)	A 4,4'-DDD	5.944	6.723	15110181	5094659	2.060m	2.380
17)	MA 4,4'-DDT	6.179	7.022	792.9E6	241.9E6	106.740	113.450
18)	B Endrin al...	6.251	6.924	2206411	848339	0.347m	0.435m#
20)	A Methoxychlor	6.728	7.478	946.6E6	308.6E6	246.026	270.979
21)	B Endrin ke...	6.946	7.610	10985804	3833930	1.400m	1.609m

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

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Acq On : 09 Aug 2018 20:05
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

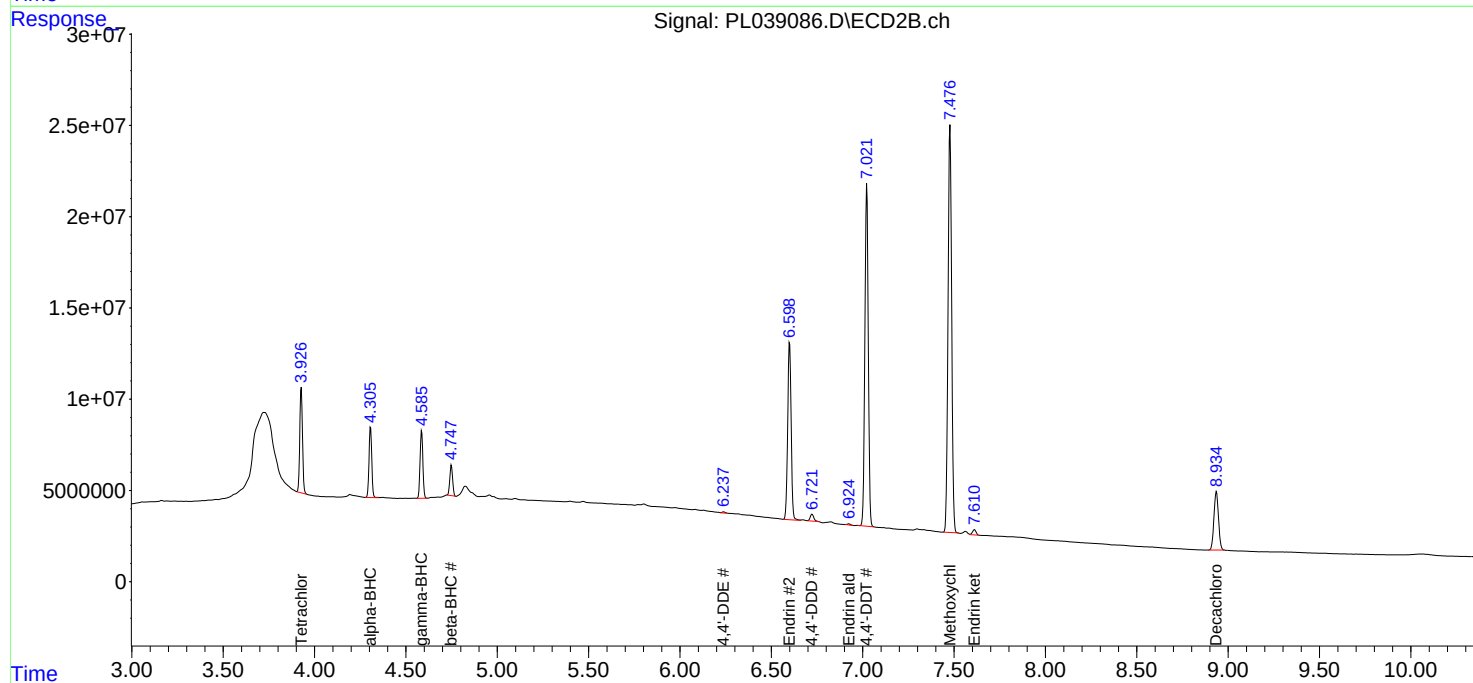
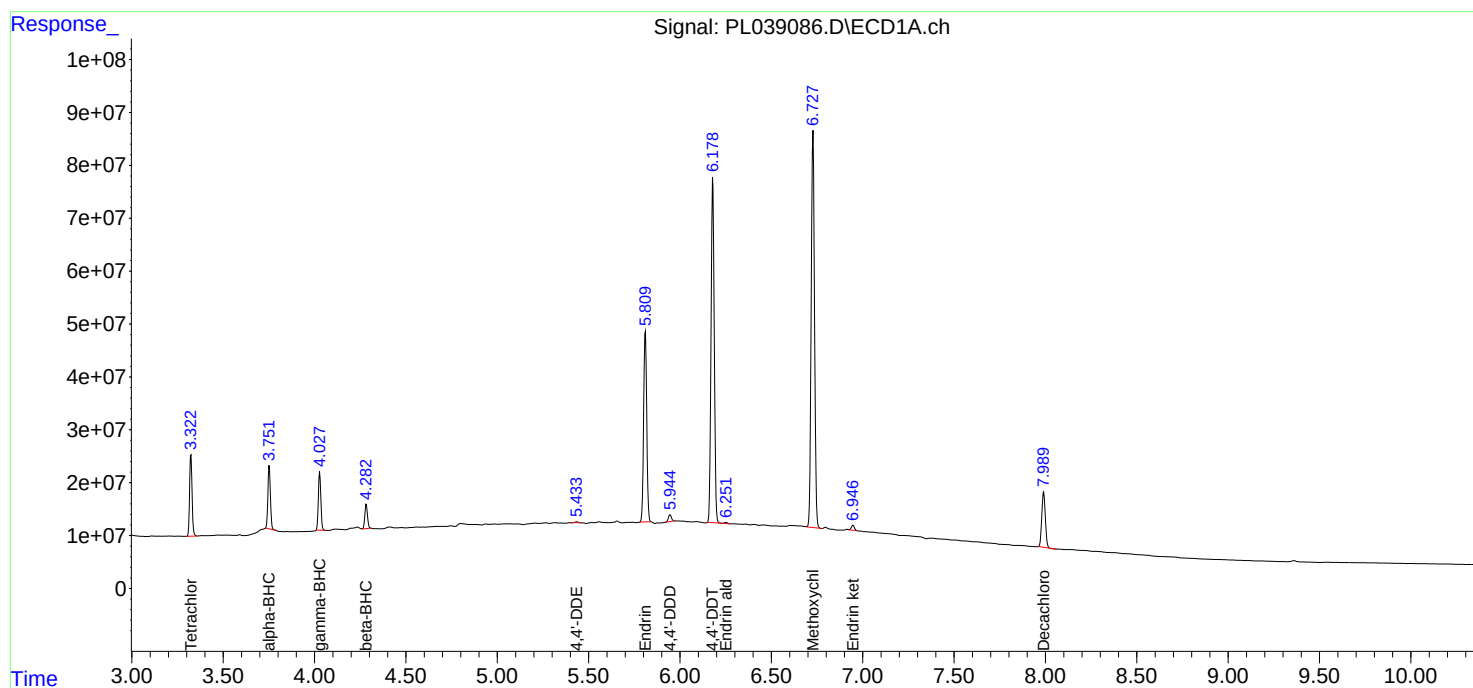
Instrument :
ECD_L
ClientSampled :
PEM

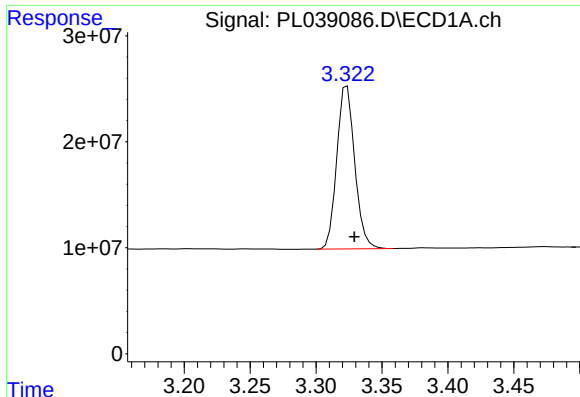
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:17:02 2018
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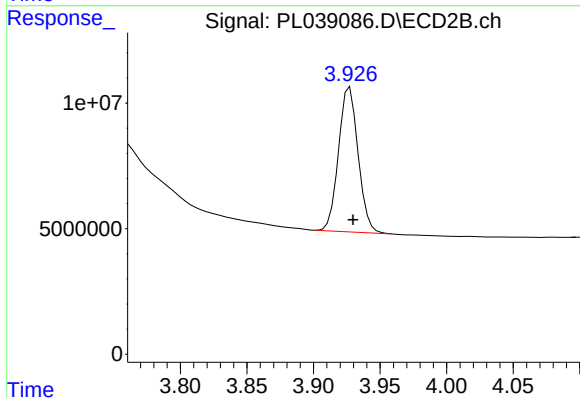
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 145539368
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

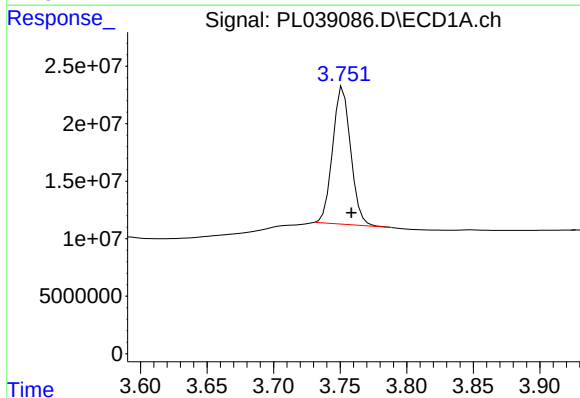
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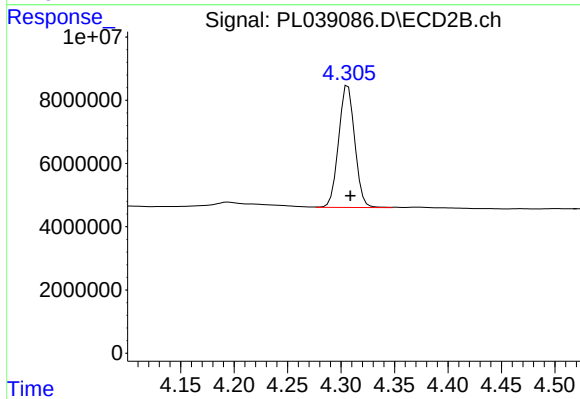
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 58815429
Conc: 22.41 ng/ml



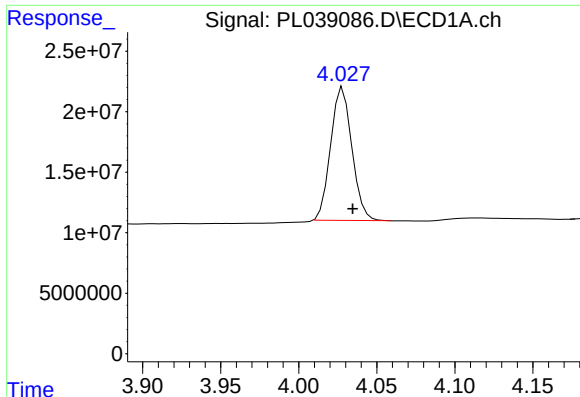
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 112087946
Conc: 9.49 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 40574325
Conc: 10.48 ng/ml



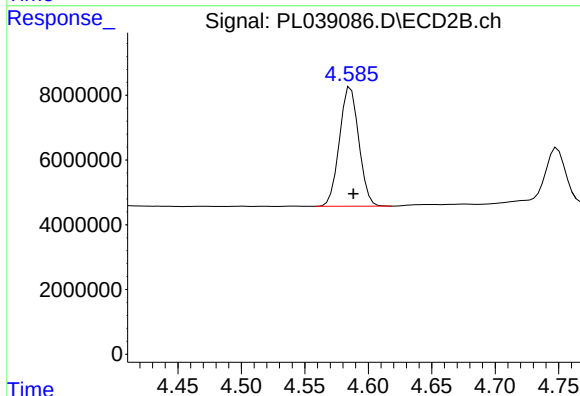
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 104385869
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

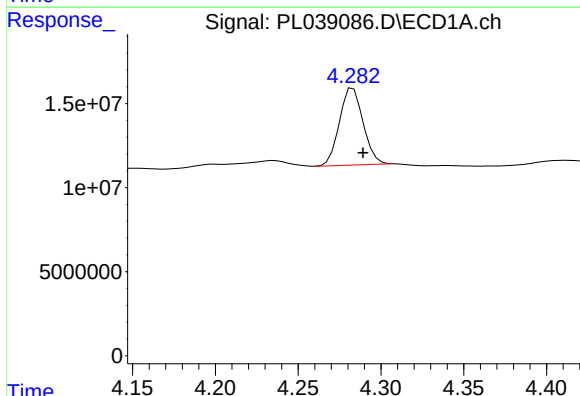
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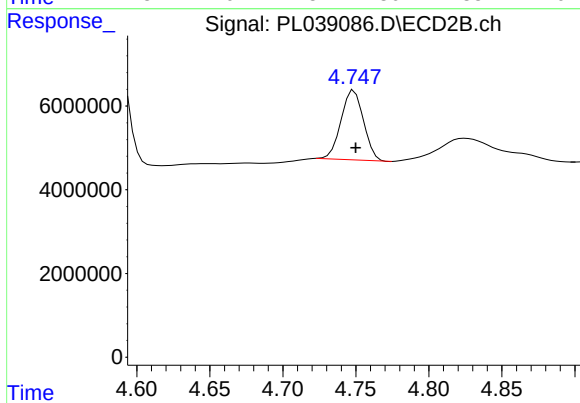
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 39066423
Conc: 10.82 ng/ml



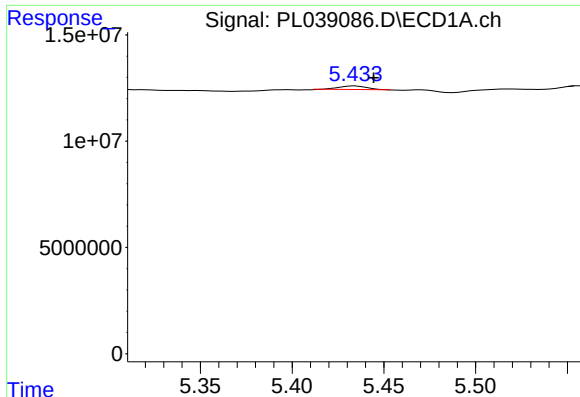
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 45733173
Conc: 9.69 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 17878414
Conc: 11.79 ng/ml



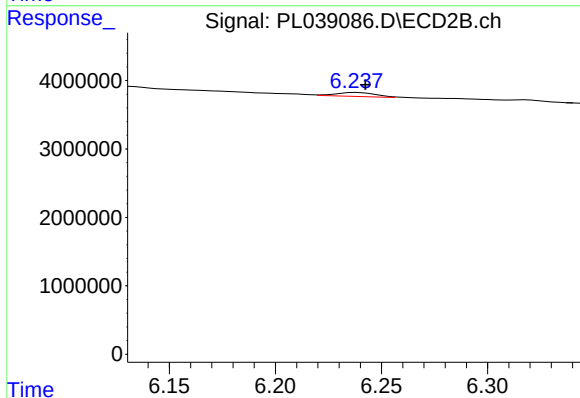
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 1722069
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

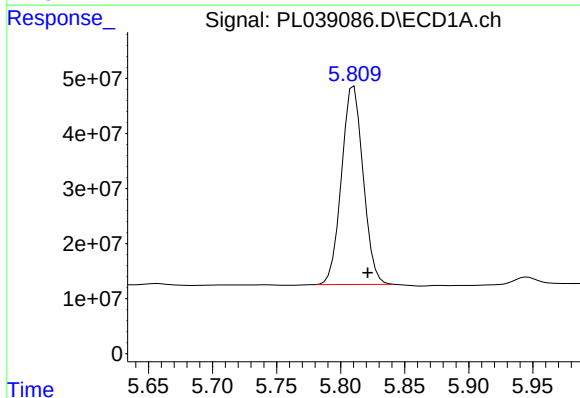
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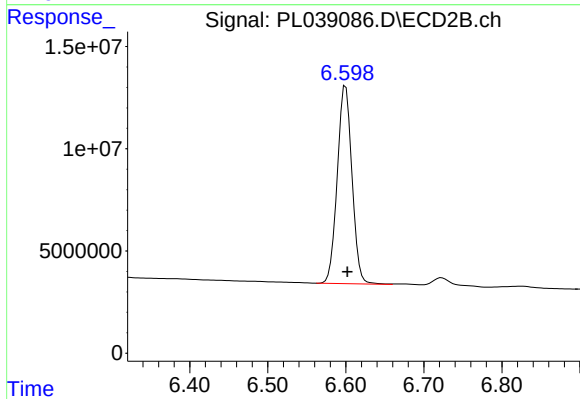
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 721174
Conc: 0.27 ng/ml m



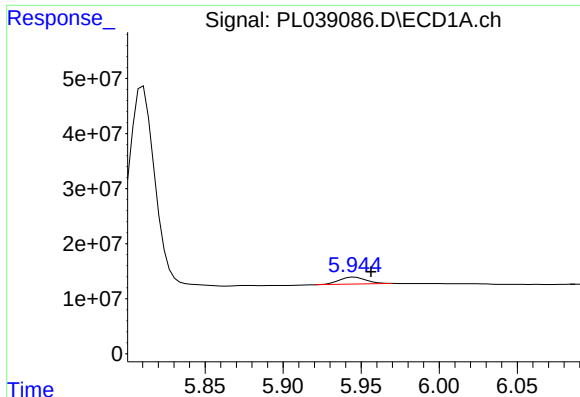
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 422697033
Conc: 48.65 ng/ml m



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 126984375
Conc: 53.17 ng/ml



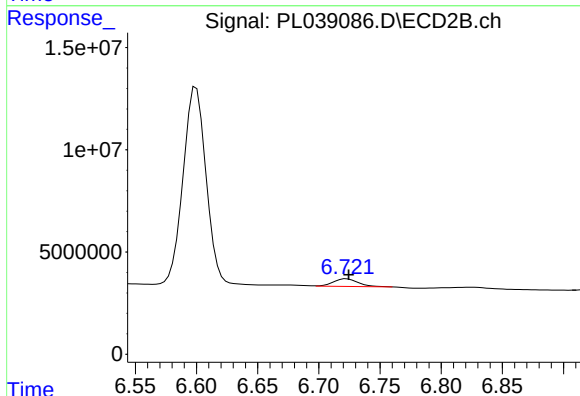
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 15110181
Conc: 2.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

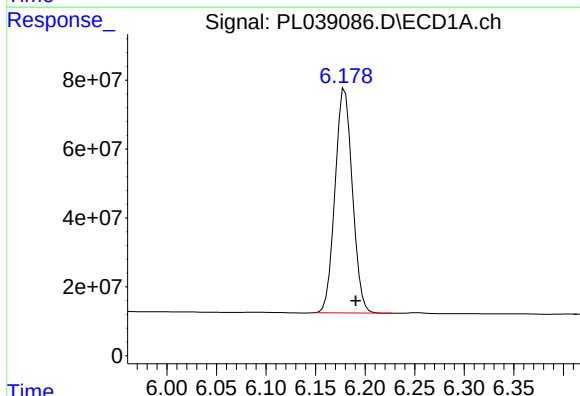
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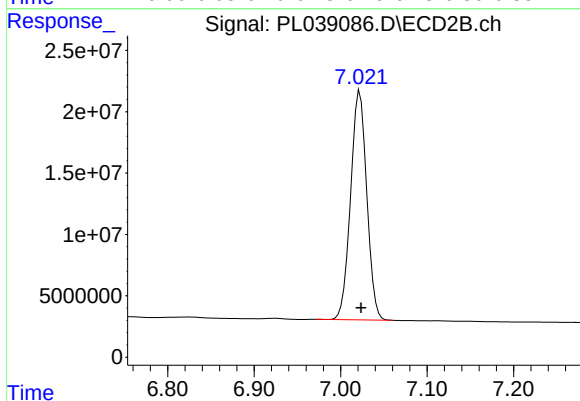
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 5094659
Conc: 2.38 ng/ml



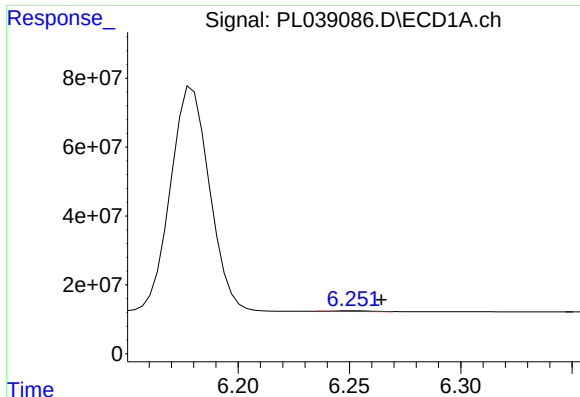
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 792940763
Conc: 106.74 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 241880367
Conc: 113.45 ng/ml



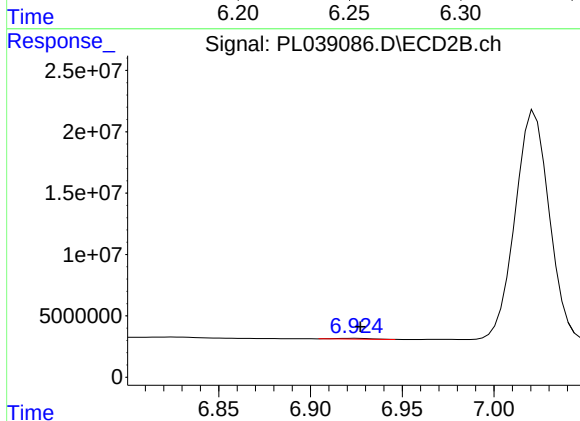
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 2206411
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

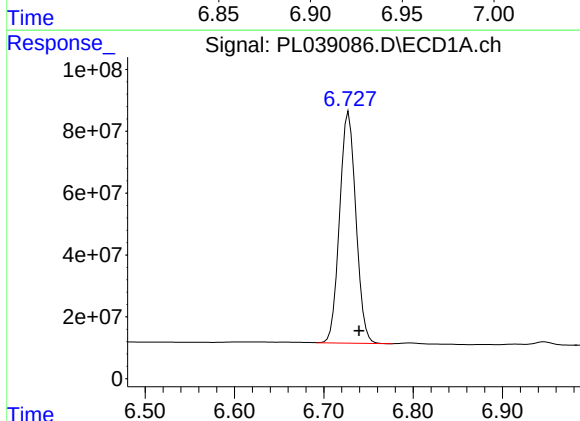
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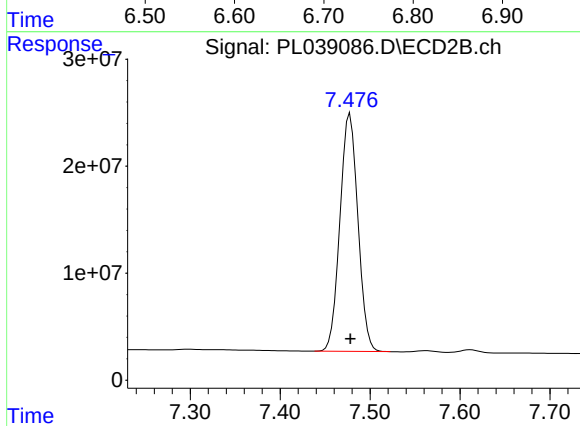
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 848339
Conc: 0.43 ng/ml m



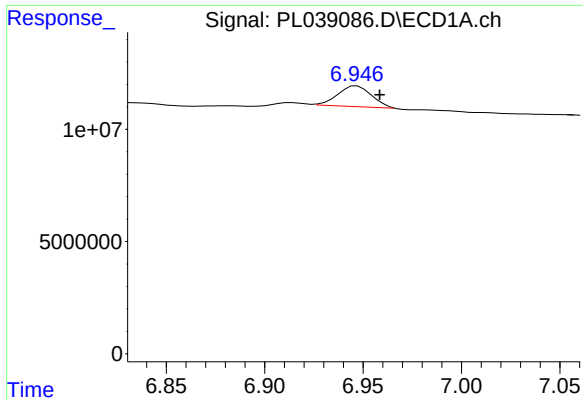
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 946579249
Conc: 246.03 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 308554180
Conc: 270.98 ng/ml



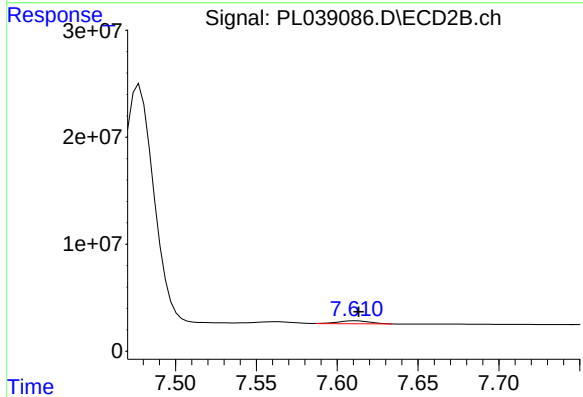
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 10985804
Conc: 1.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

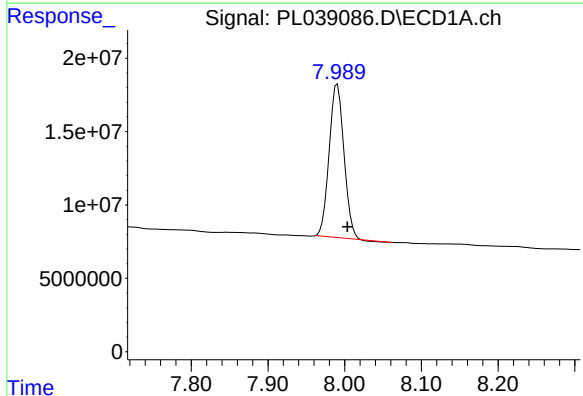
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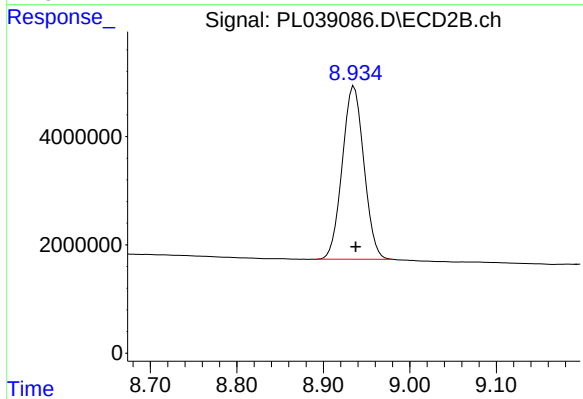
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 3833930
Conc: 1.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 139376024
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 55381924
Conc: 22.66 ng/ml