

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 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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Sohil
 8/10/2018 10:46:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:03:14 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...	3.323	3.926	145.7E6	57855237	19.565	22.041
28)	SA Decachlor...	7.990	8.935	139.4E6	55232060	18.380	22.595
Target Compounds							
2)	A alpha-BHC	3.752	4.305	112.0E6	40685457	9.482	10.513
3)	MA gamma-BHC...	4.026	4.585	106.8E6	39315895	10.191m	10.885
6)	B beta-BHC	4.283	4.748	48841084	17562186	10.347	11.578
12)	B 4,4'-DDE	5.432	6.238	2537329	549849	0.265m	0.206m
14)	MA Endrin	5.810	6.599	417.2E6	128.4E6	48.022	53.762
16)	A 4,4'-DDD	5.944	6.722	14858339	4640382	2.026m	2.168
17)	MA 4,4'-DDT	6.179	7.021	798.2E6	244.1E6	107.448	114.505
18)	B Endrin al...	6.251	6.925	2009078	679983	0.316m	0.348m
20)	A Methoxychlor	6.727	7.477	953.4E6	306.5E6	247.802	269.131
21)	B Endrin ke...	6.946	7.609	9531808	3009912	1.215	1.263m

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

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Acq On : 09 Aug 2018 12:54
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

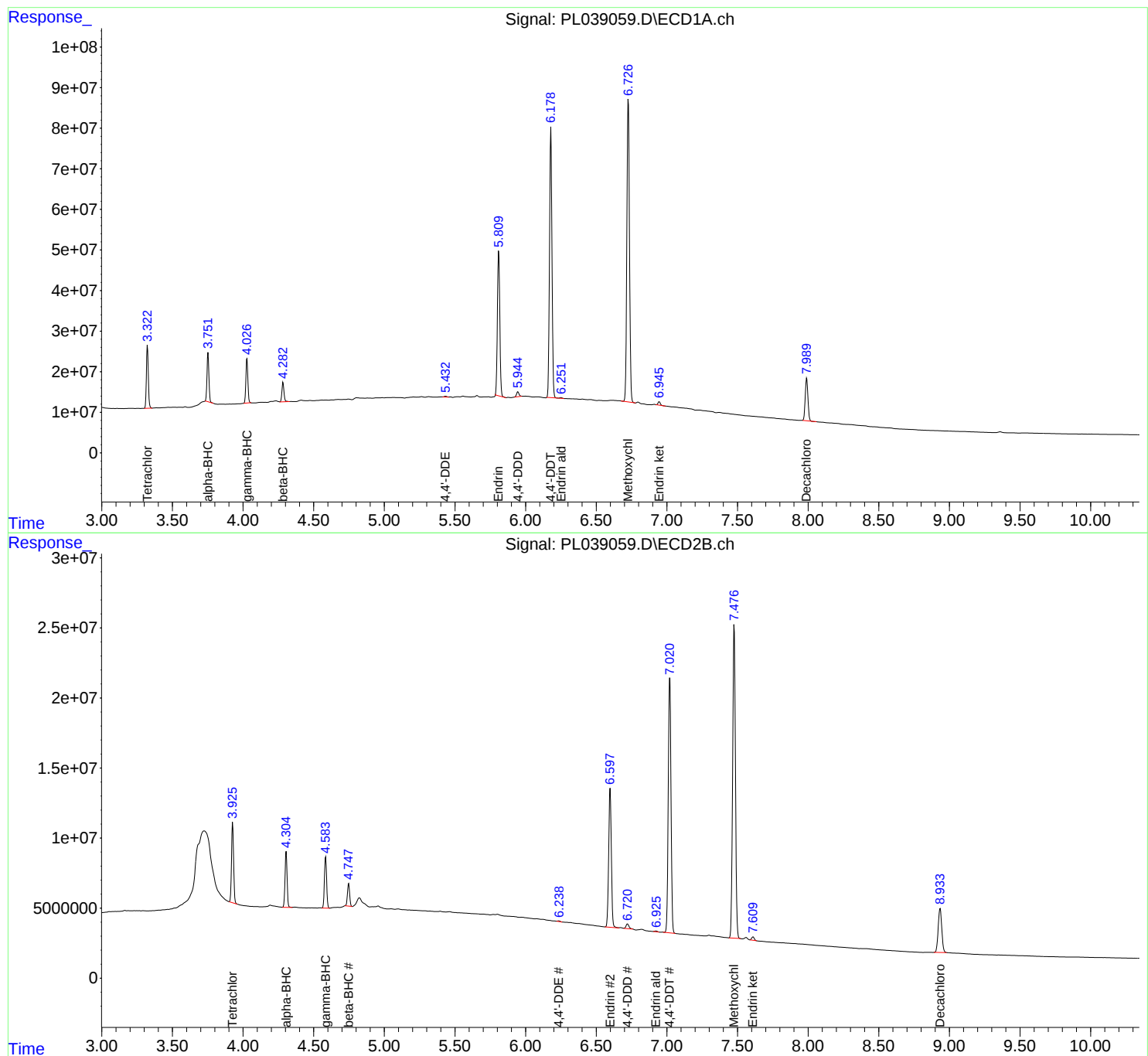
Instrument :
ECD_L
ClientSampled :
PEM

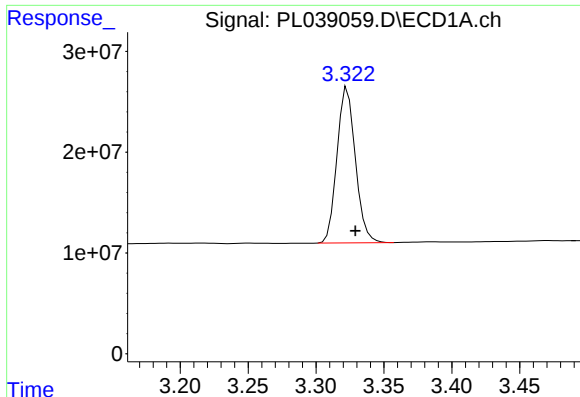
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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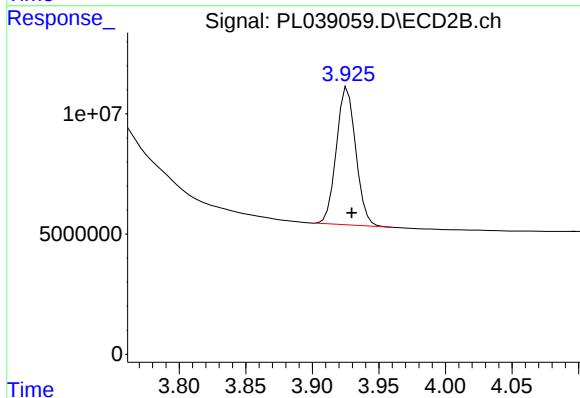
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 145690167
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

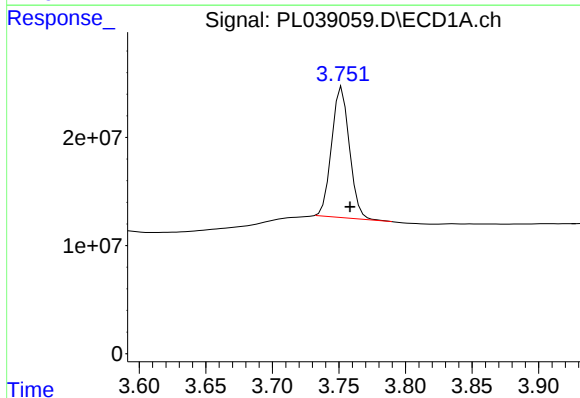
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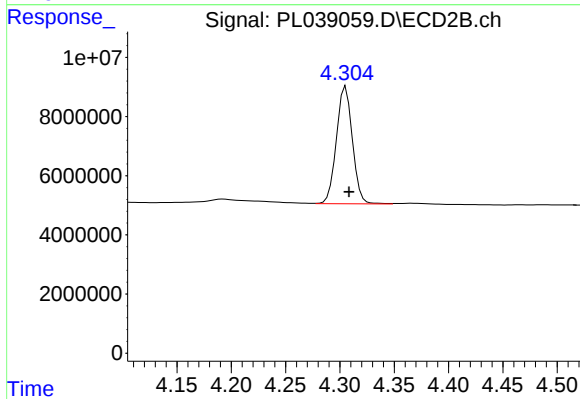
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 57855237
Conc: 22.04 ng/ml



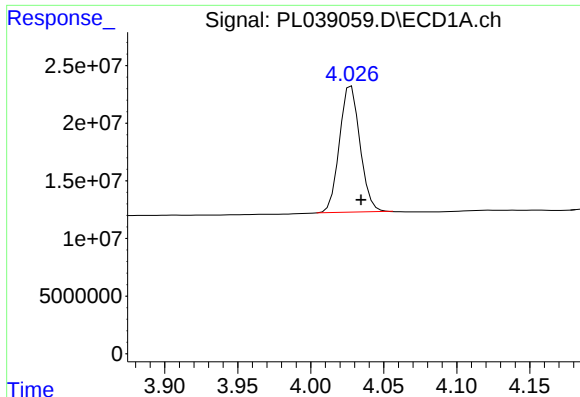
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 112027673
Conc: 9.48 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 40685457
Conc: 10.51 ng/ml



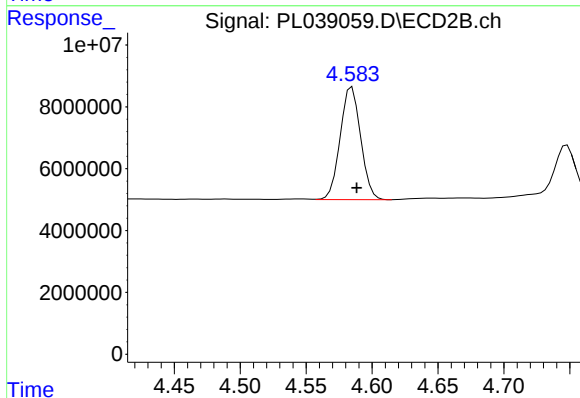
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 106843582
Conc: 10.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

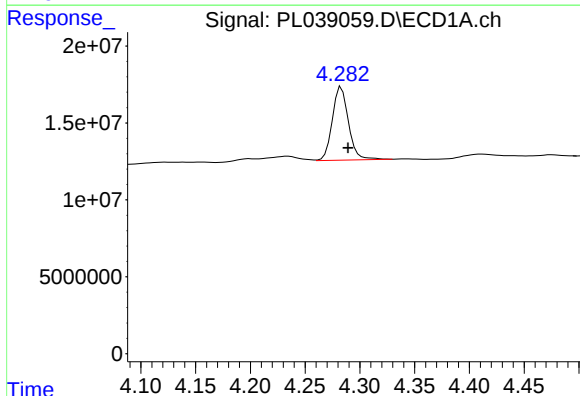
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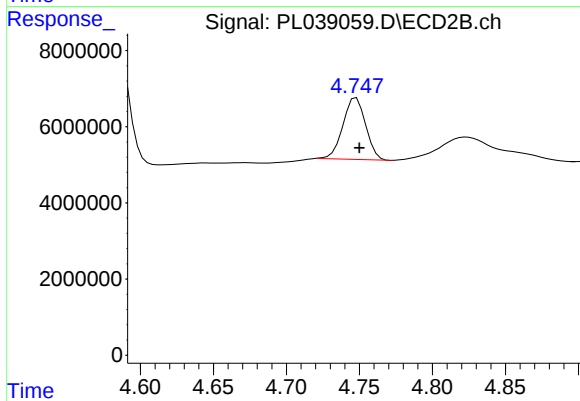
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 39315895
Conc: 10.89 ng/ml



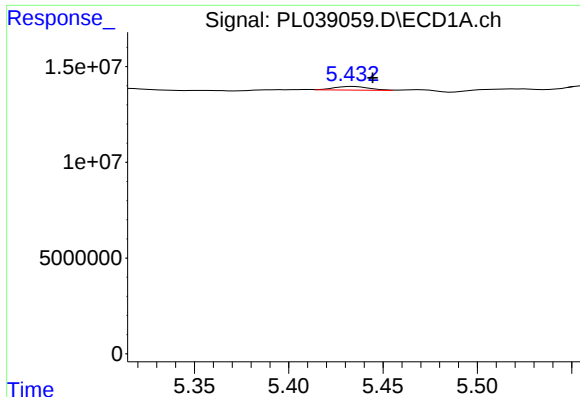
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 48841084
Conc: 10.35 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 17562186
Conc: 11.58 ng/ml



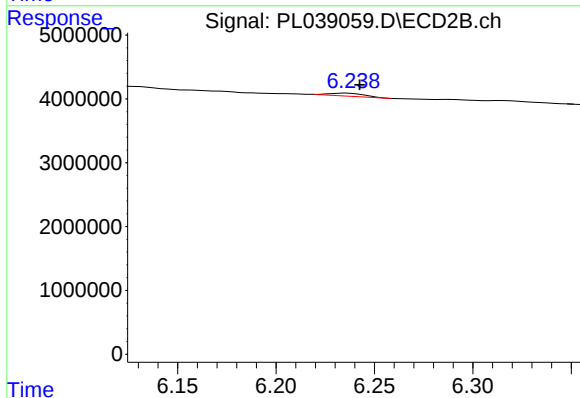
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 2537329
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

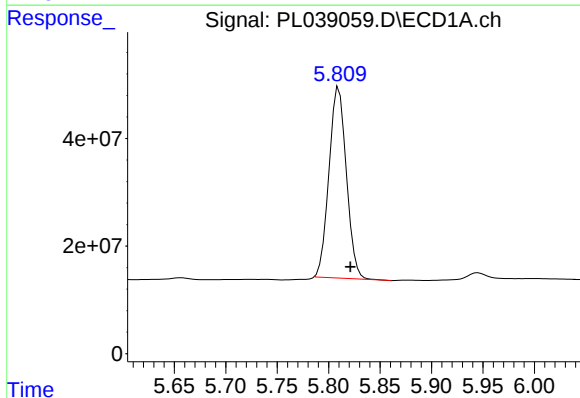
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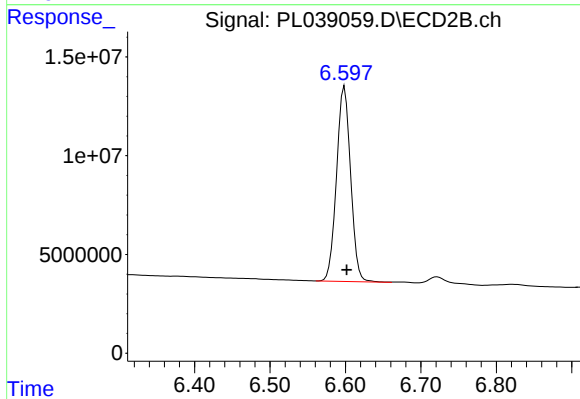
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 549849
Conc: 0.21 ng/ml m



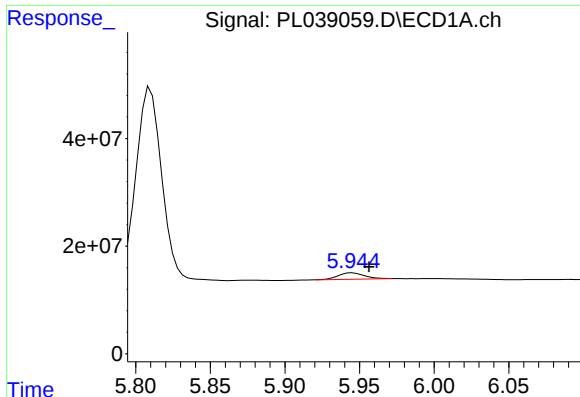
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 417235141
Conc: 48.02 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 128390873
Conc: 53.76 ng/ml



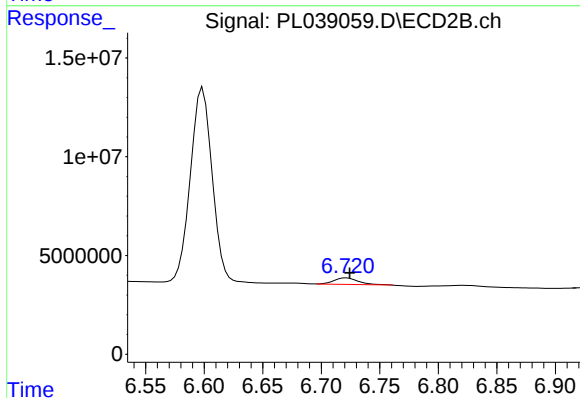
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 14858339
Conc: 2.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

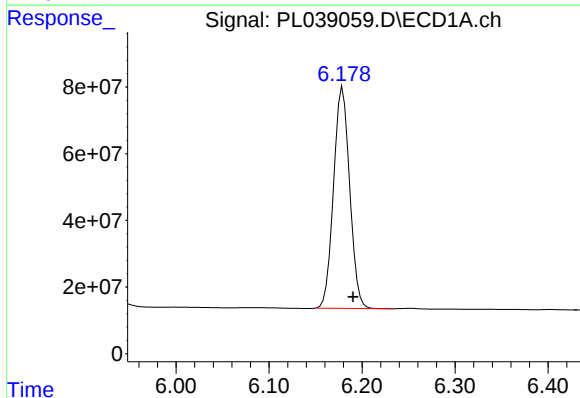
Manual Integrations
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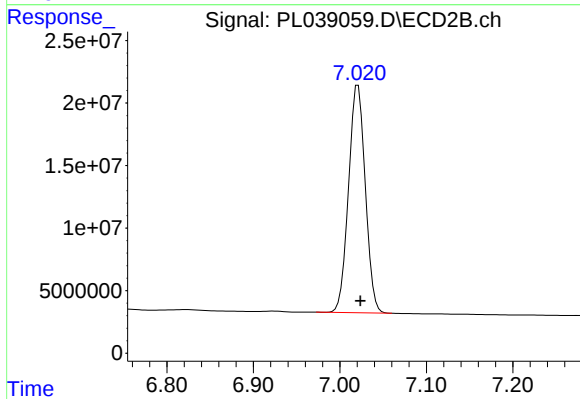
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 4640382
Conc: 2.17 ng/ml



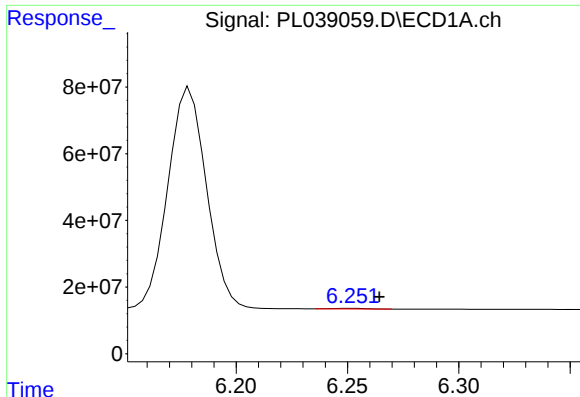
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 798195805
Conc: 107.45 ng/ml



#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 244130025
Conc: 114.51 ng/ml



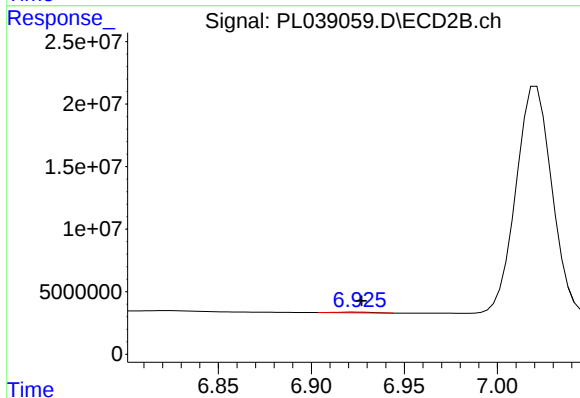
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 2009078
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

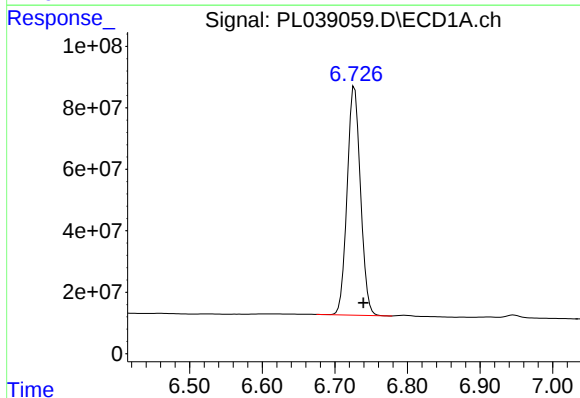
Manual Integrations
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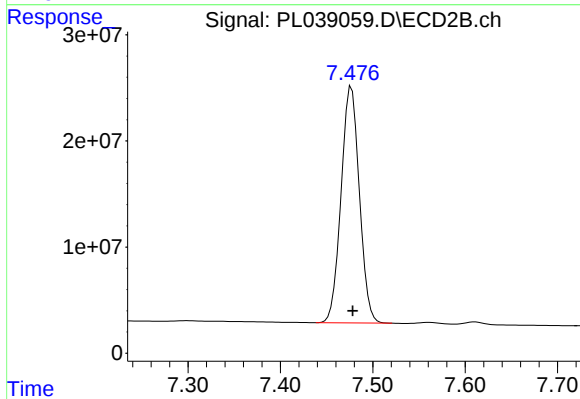
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 679983
Conc: 0.35 ng/ml m



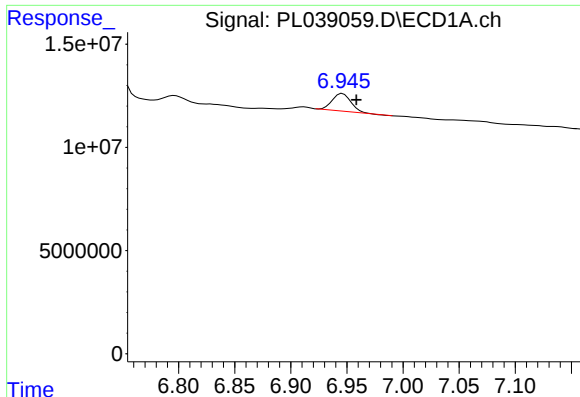
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 953414161
Conc: 247.80 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 306450727
Conc: 269.13 ng/ml



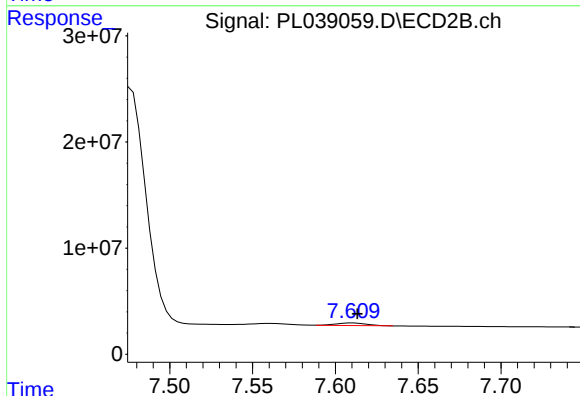
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 9531808
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

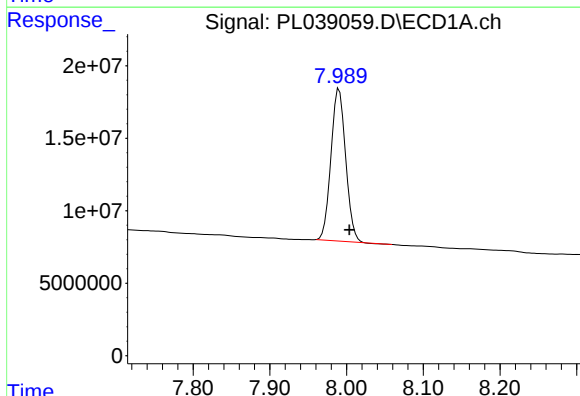
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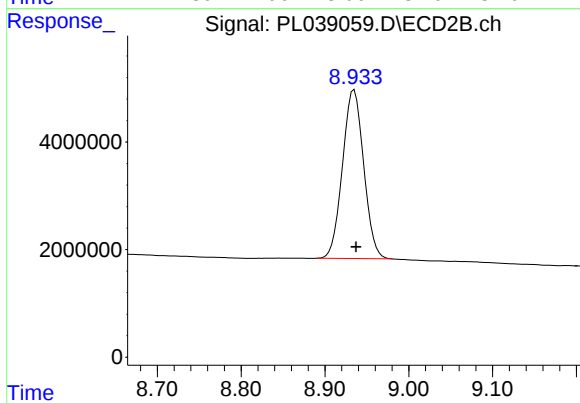
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 3009912
Conc: 1.26 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 139427846
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 55232060
Conc: 22.59 ng/ml