

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091218\
 Data File : PL039835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 12:47
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 9/13/2018 11:55:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:34:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.300	3.904	148.6E6	65586084	21.258	24.464
28)	SA Decachlor...	7.951	8.888	157.5E6	57969913	22.419	24.980
Target Compounds							
2)	A alpha-BHC	3.727	4.281	111.2E6	44092647	9.405	10.471
3)	MA gamma-BHC...	4.002	4.560	105.6E6	42184113	9.958	10.477
6)	B beta-BHC	4.258	4.723	46287380	19308955	9.964	11.024
12)	B 4,4'-DDE	5.402	6.206	3318595	867044	0.347m	0.280m
14)	MA Endrin	5.776	6.564	447.3E6	147.2E6	49.969	57.236
16)	A 4,4'-DDD	5.912	6.688	26605598	9573758	3.339	4.275 #
17)	MA 4,4'-DDT	6.145	6.986	841.9E6	276.9E6	111.064	117.612
18)	B Endrin al...	6.219	6.889	6765486	2388159	0.998	1.100m
20)	A Methoxychlor	6.692	7.442	1018.4E6	335.5E6	248.862	270.853
21)	B Endrin ke...	6.909	7.573	14356213	5674880	1.668	2.297m#

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

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Acq On : 12 Sep 2018 12:47
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

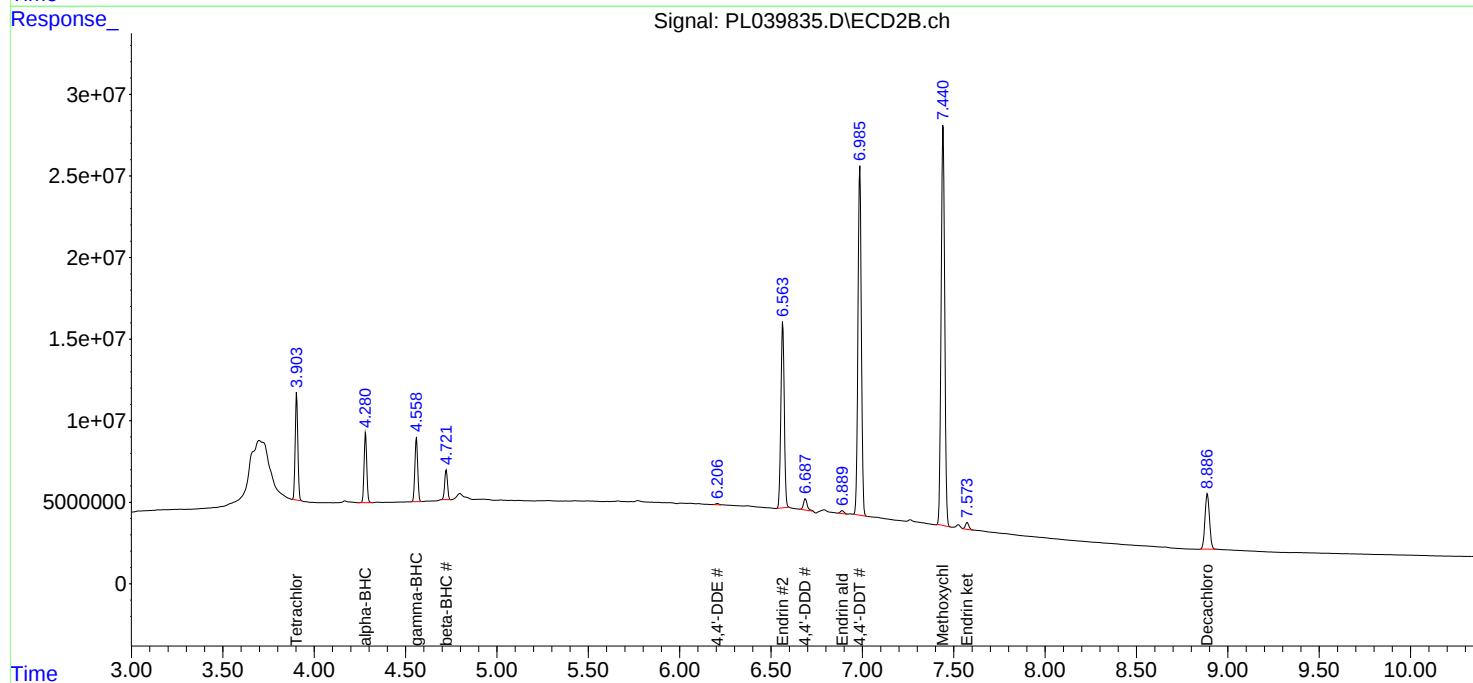
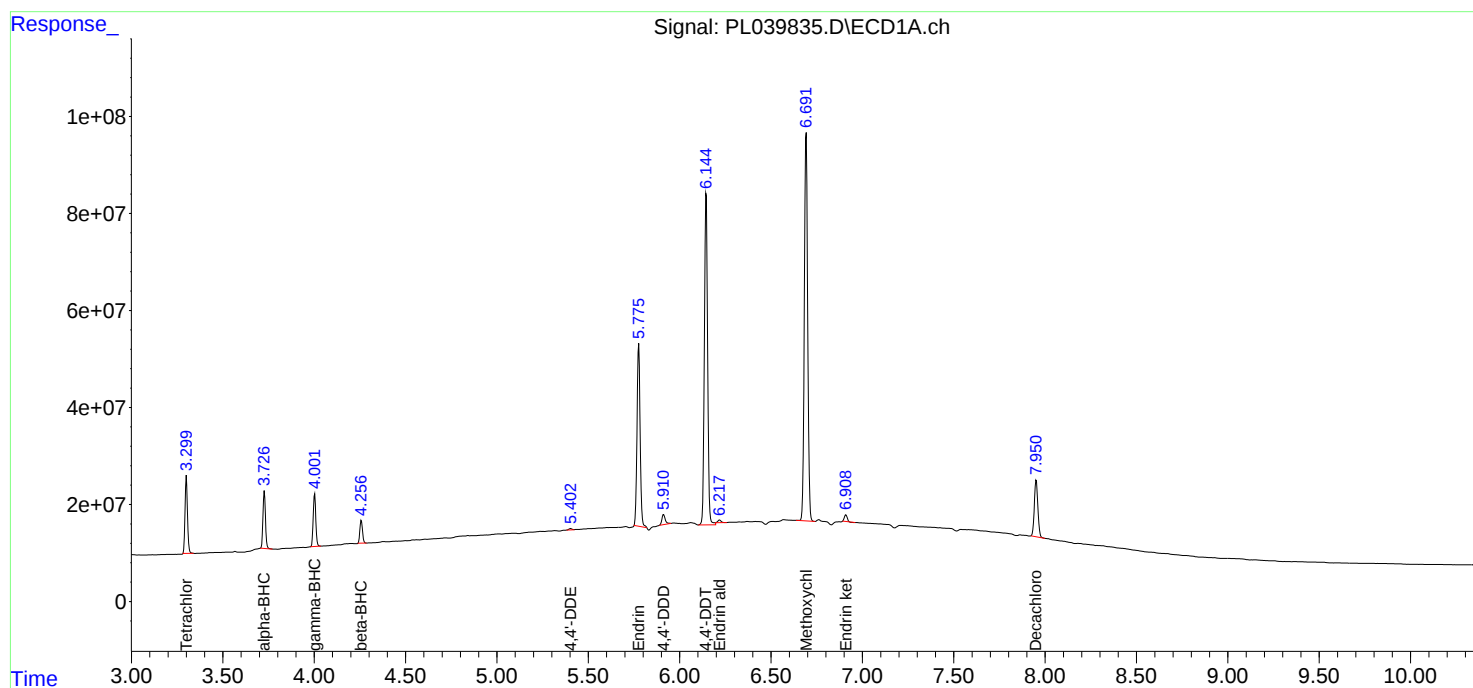
Instrument :
ECD_L
ClientSampled :
PEM

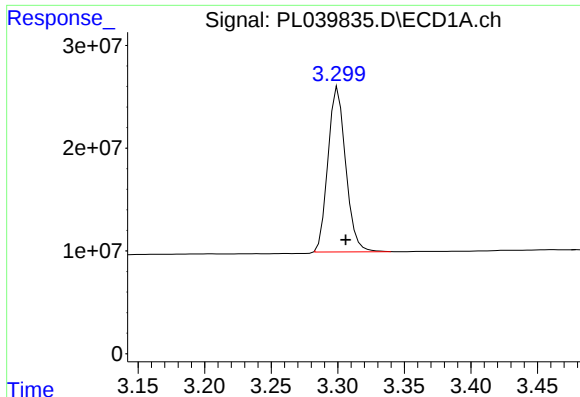
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:34:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





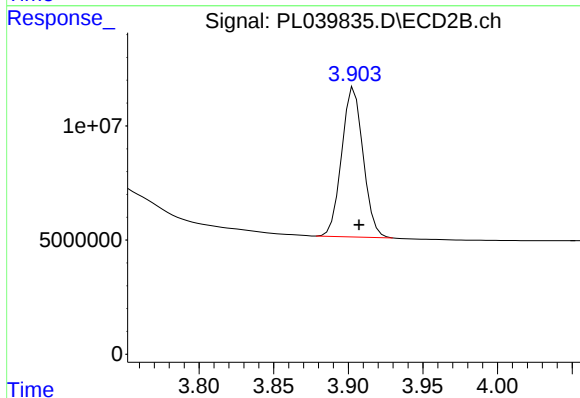
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: -0.006 min
Response: 148604979
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

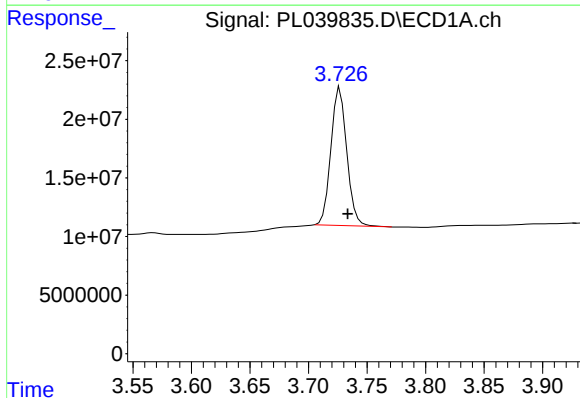
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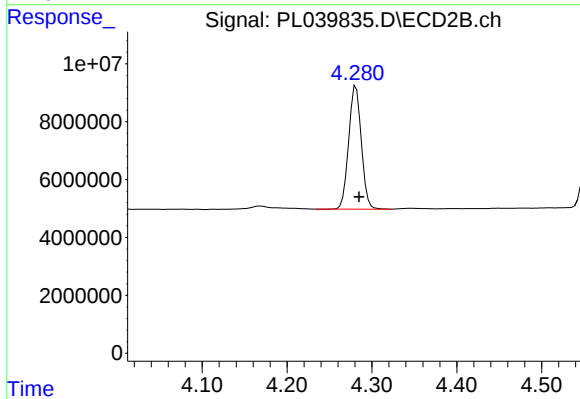
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 65586084
Conc: 24.46 ng/ml



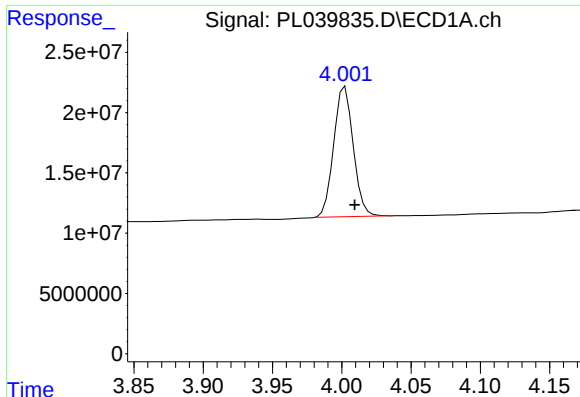
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: -0.006 min
Response: 111175195
Conc: 9.41 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 44092647
Conc: 10.47 ng/ml



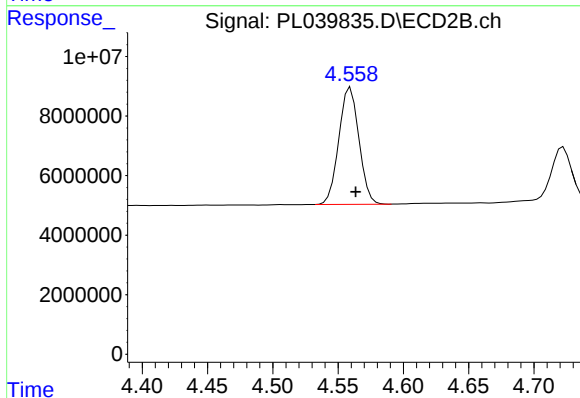
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 105618813
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

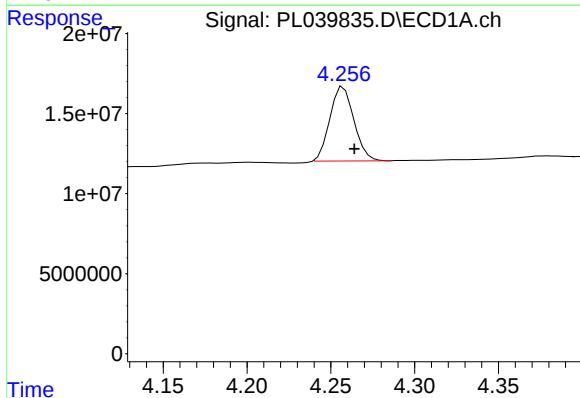
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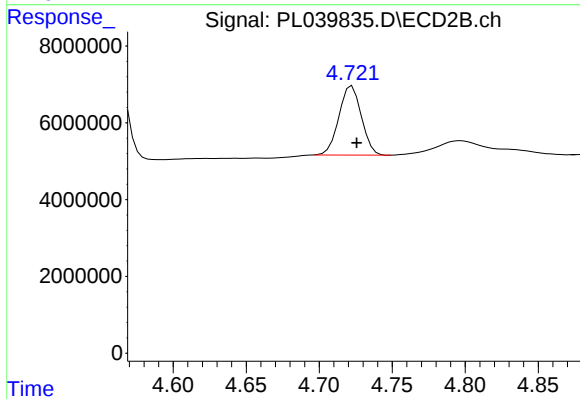
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.004 min
Response: 42184113
Conc: 10.48 ng/ml



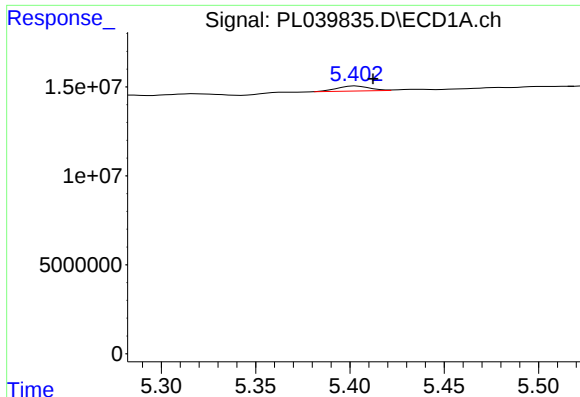
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 46287380
Conc: 9.96 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 19308955
Conc: 11.02 ng/ml



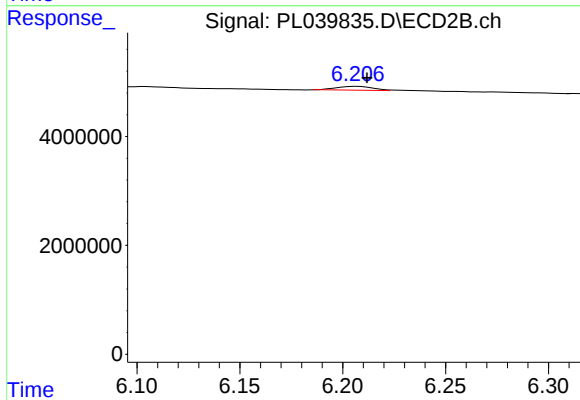
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 3318595
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

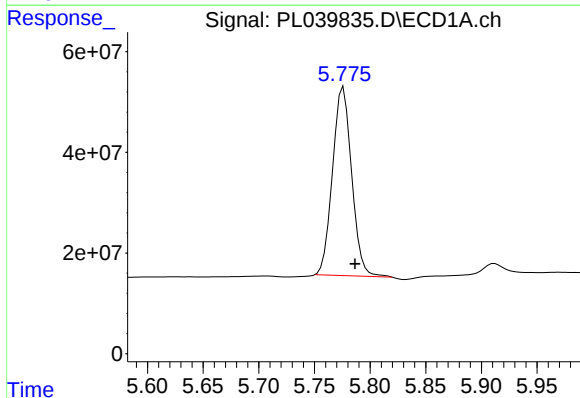
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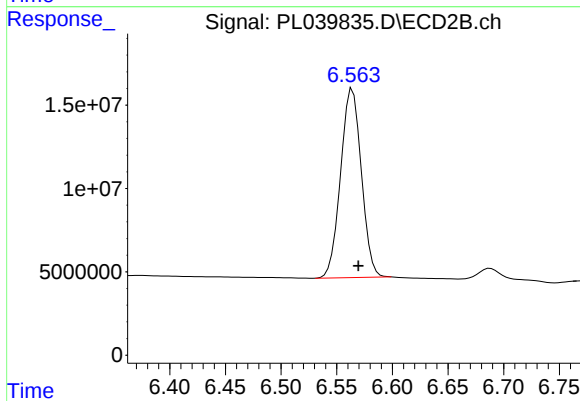
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 867044
Conc: 0.28 ng/ml m



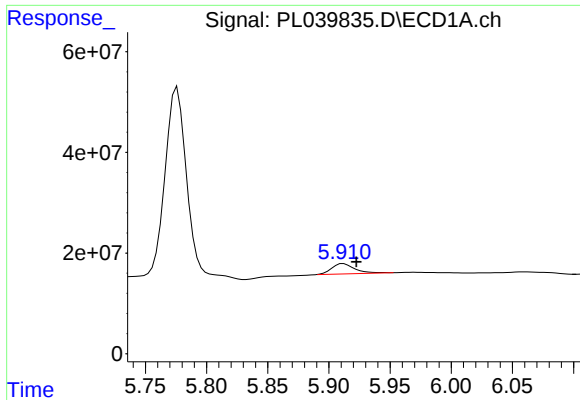
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 447276765
Conc: 49.97 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 147168815
Conc: 57.24 ng/ml



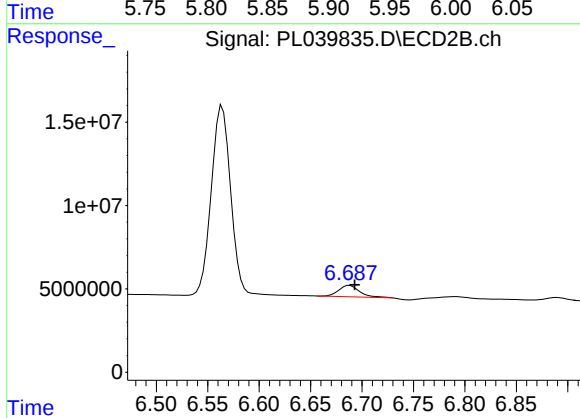
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 26605598
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

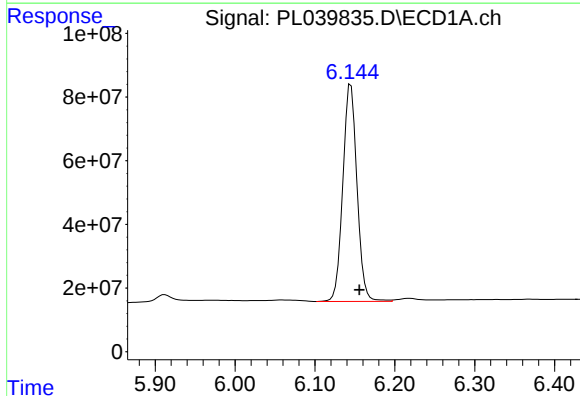
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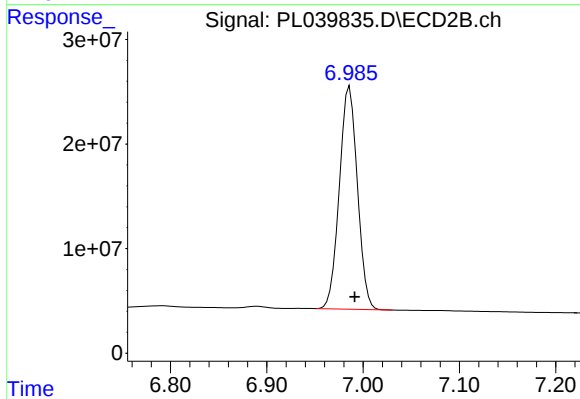
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 9573758
Conc: 4.28 ng/ml



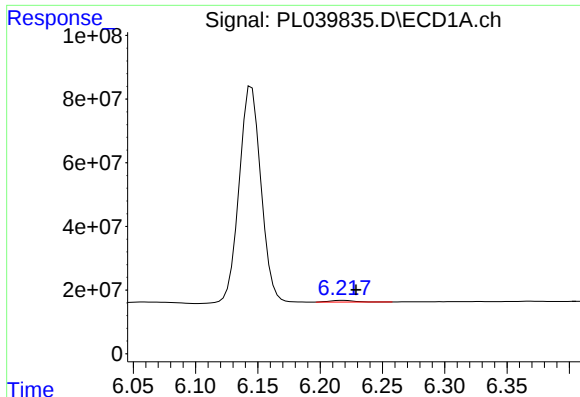
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 841924883
Conc: 111.06 ng/ml



#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 276852805
Conc: 117.61 ng/ml



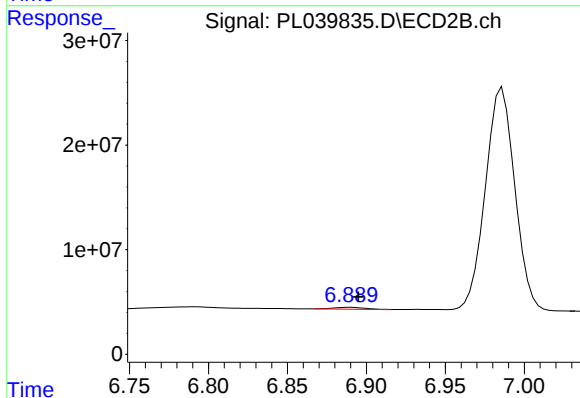
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 6765486
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

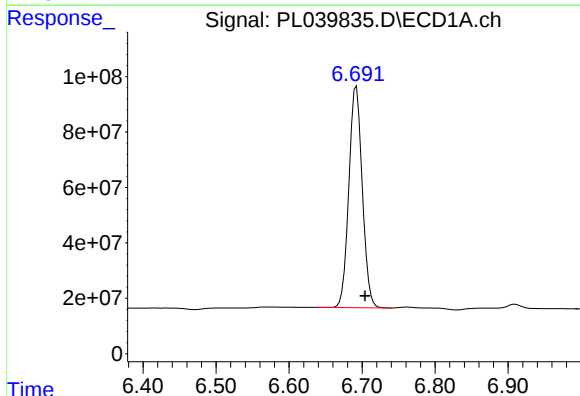
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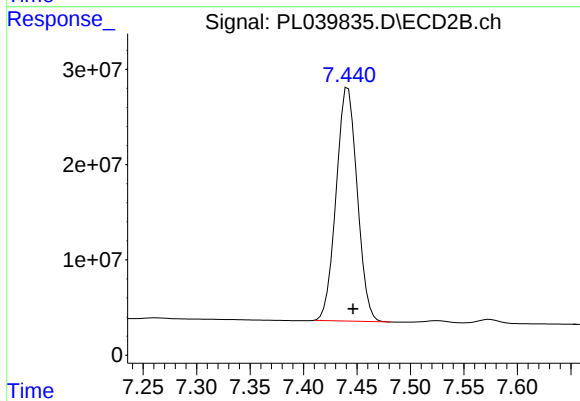
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 2388159
Conc: 1.10 ng/ml m



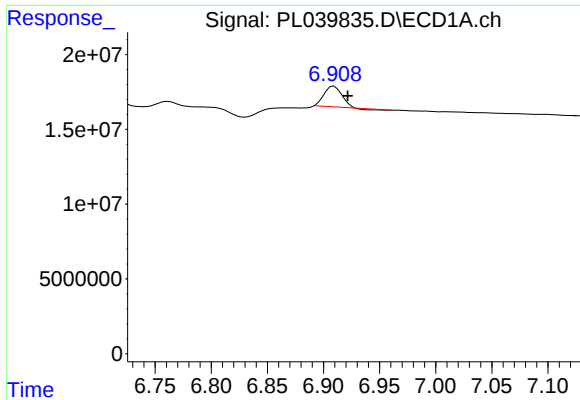
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.012 min
Response: 1018398793
Conc: 248.86 ng/ml



#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 335462283
Conc: 270.85 ng/ml



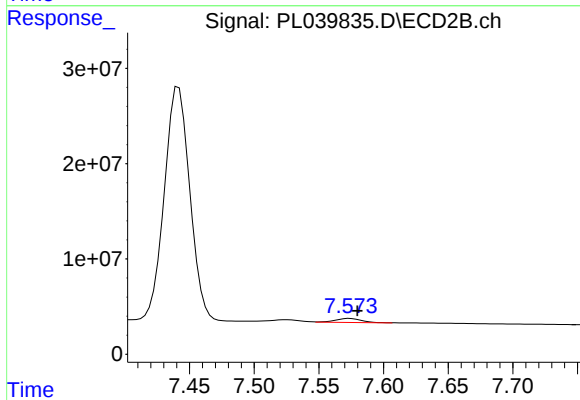
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 14356213
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

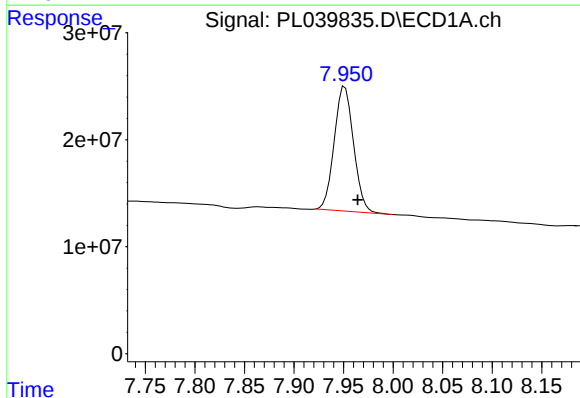
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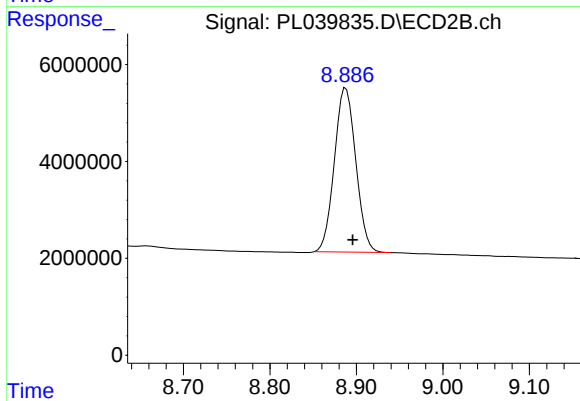
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 5674880
Conc: 2.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.013 min
Response: 157460712
Conc: 22.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.008 min
Response: 57969913
Conc: 24.98 ng/ml