

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090618\
 Data File : PL039718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 13:43
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 9/7/2018 12:21:54 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:08:44 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...	3.302	3.905	134.1E6	56316790	19.188	21.007
28)	SA Decachlor...	7.956	8.891	126.2E6	44505601	17.971	19.178
Target Compounds							
2)	A alpha-BHC	3.729	4.282	104.9E6	38155283	8.875	9.061
3)	MA gamma-BHC...	4.005	4.560	96599676	36775638	9.107	9.133
6)	B beta-BHC	4.260	4.723	42890335	16618605	9.233	9.488
12)	B 4,4'-DDE	5.404	6.207	1696190	834060	0.177m	0.270m#
14)	MA Endrin	5.779	6.565	354.4E6	111.9E6	39.596	43.512
16)	A 4,4'-DDD	5.915	6.690	32740039	9212015	4.108	4.114
17)	MA 4,4'-DDT	6.148	6.988	662.8E6	211.0E6	87.433	89.648
18)	B Endrin al...	6.220	6.889	3336120	1087521	0.492m	0.501m
20)	A Methoxychlor	6.696	7.443	794.4E6	254.3E6	194.125	205.337
21)	B Endrin ke...	6.914	7.574	19114970	5034420	2.221	2.037m

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

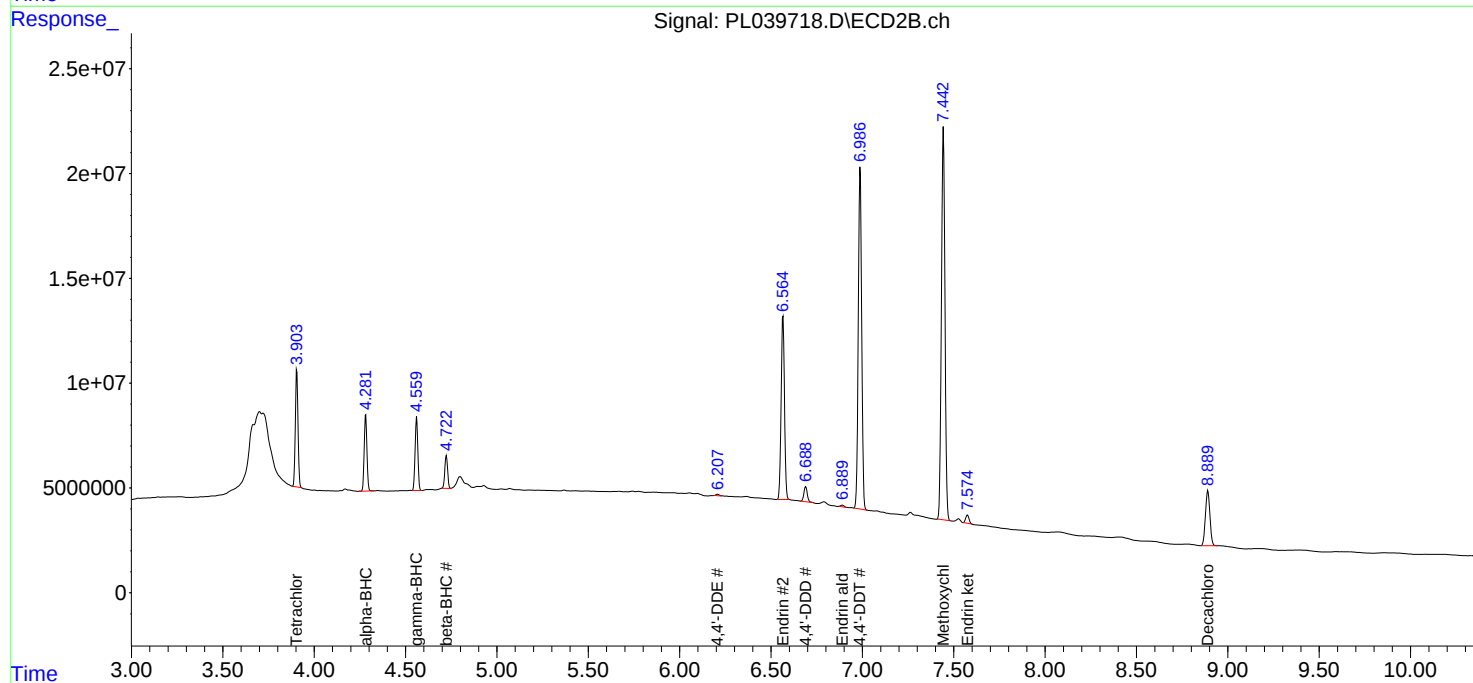
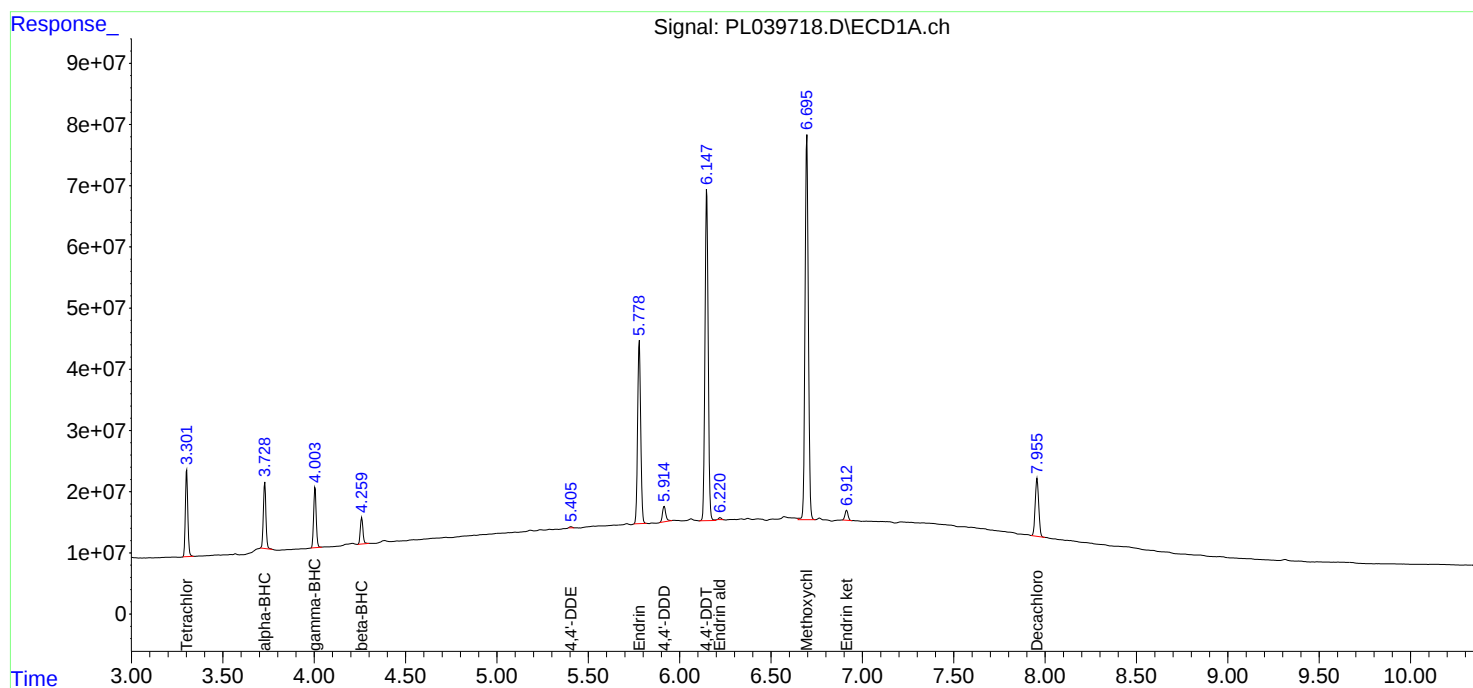
Instrument :
ECD_L
ClientSampled :
PEM

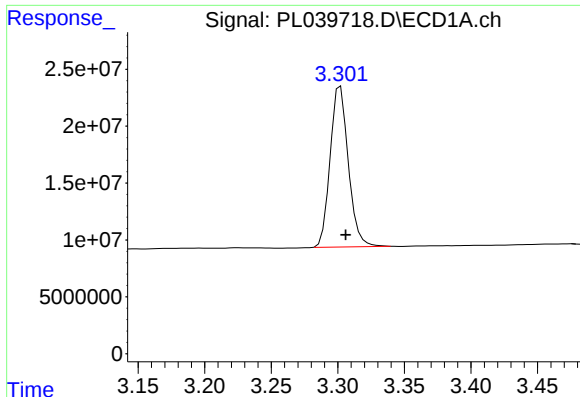
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Integration File signal 1: autoint1.e
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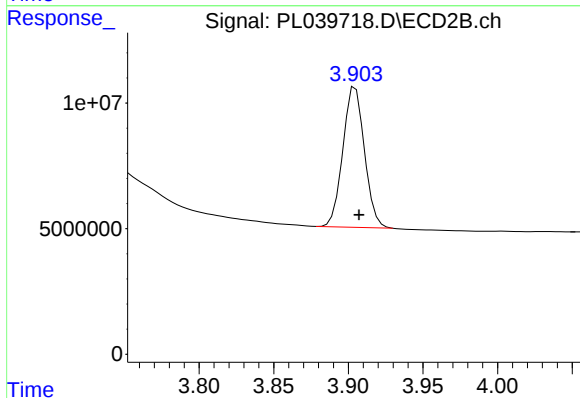
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 134129476
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

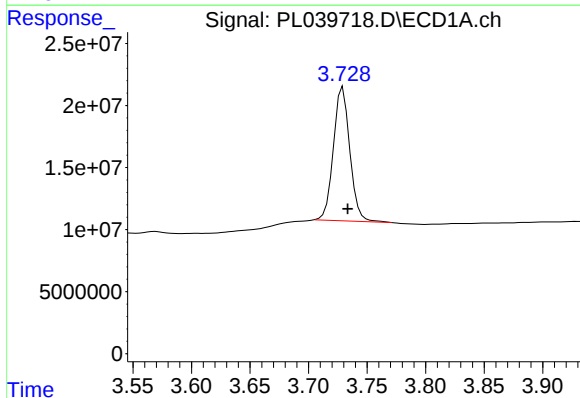
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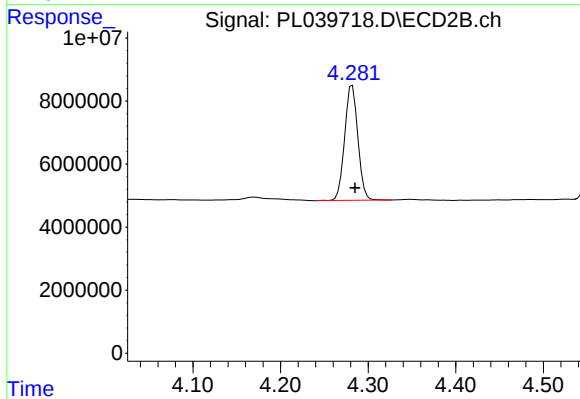
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 56316790
Conc: 21.01 ng/ml



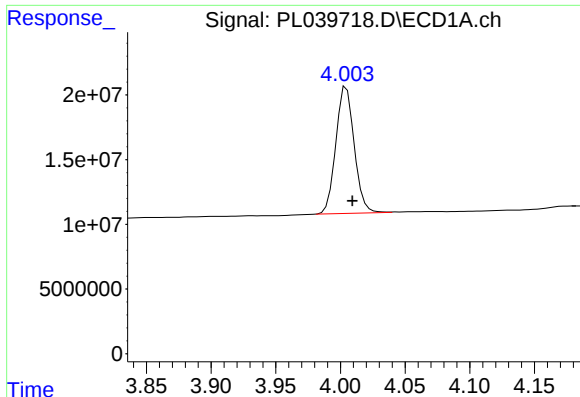
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 104900660
Conc: 8.87 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 38155283
Conc: 9.06 ng/ml



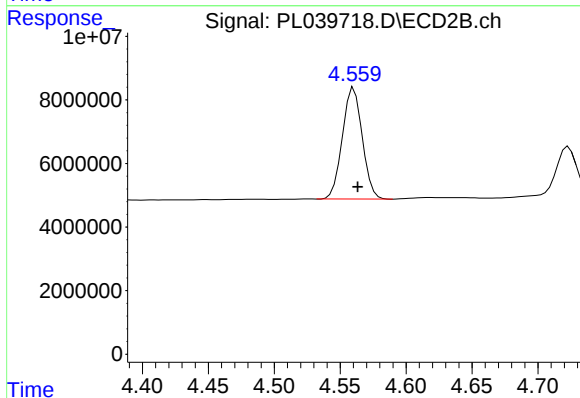
#3 gamma-BHC (Lindane)

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 96599676
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

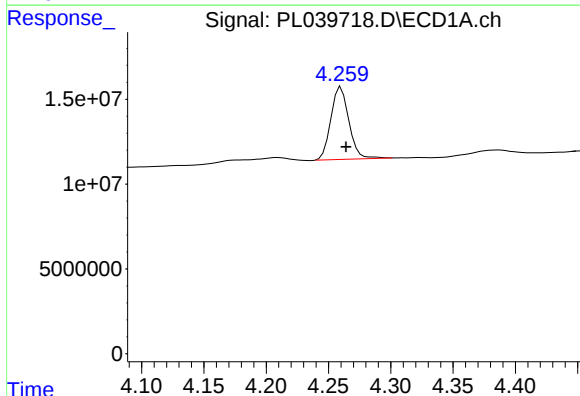
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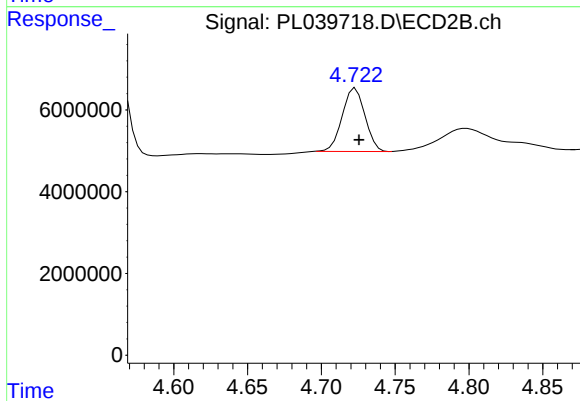
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 36775638
Conc: 9.13 ng/ml



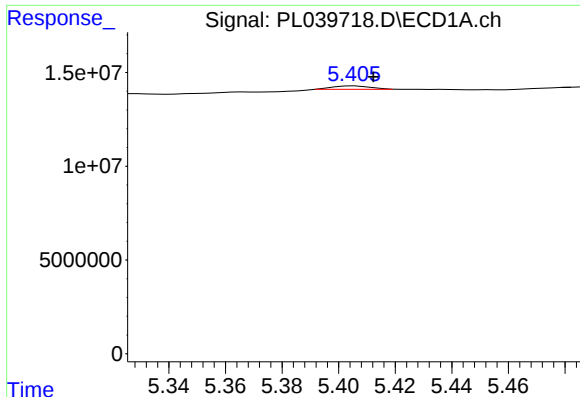
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 42890335
Conc: 9.23 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 16618605
Conc: 9.49 ng/ml



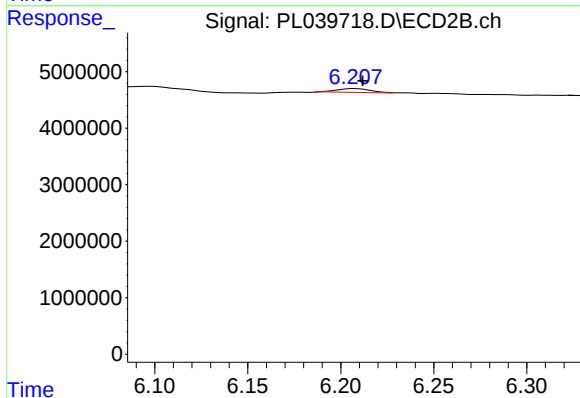
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 1696190
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

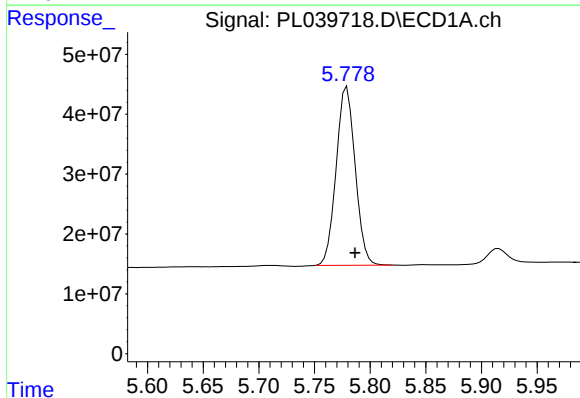
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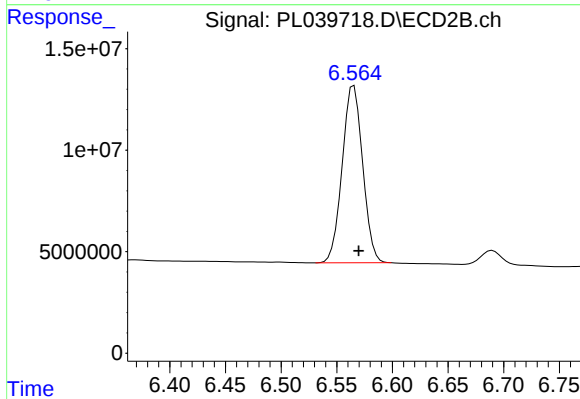
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 834060
Conc: 0.27 ng/ml m



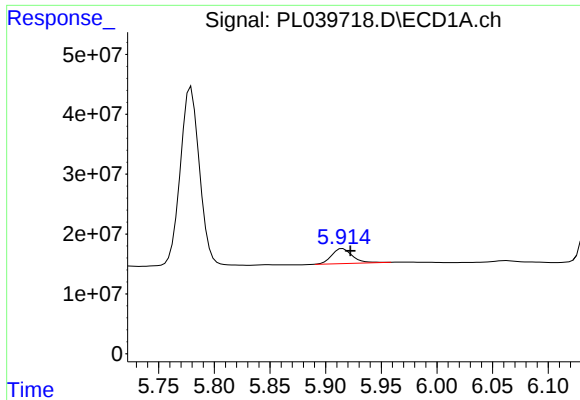
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 354421085
Conc: 39.60 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 111879579
Conc: 43.51 ng/ml



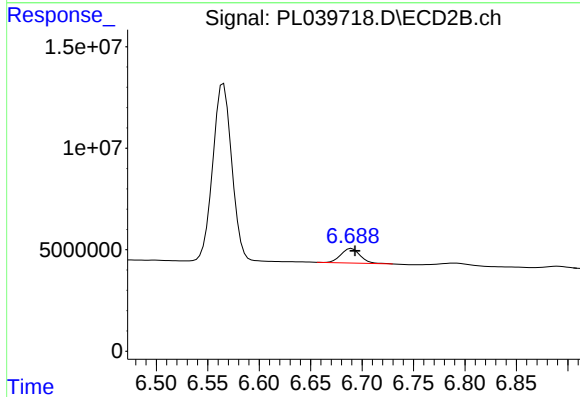
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 32740039
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

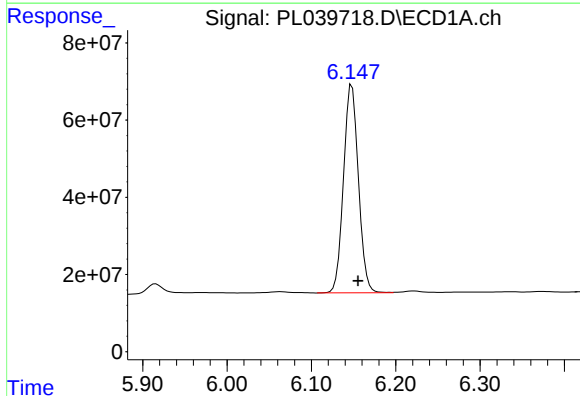
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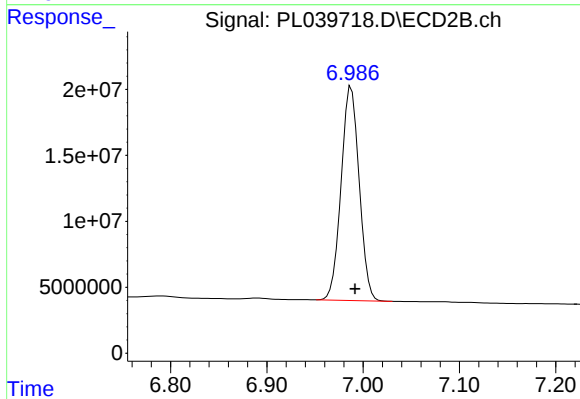
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 9212015
Conc: 4.11 ng/ml



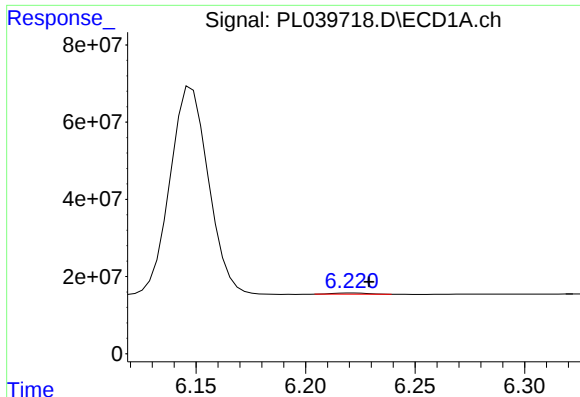
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 662788518
Conc: 87.43 ng/ml



#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 211028340
Conc: 89.65 ng/ml



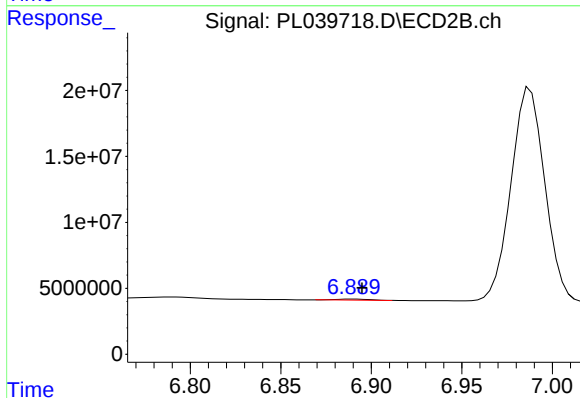
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 3336120
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

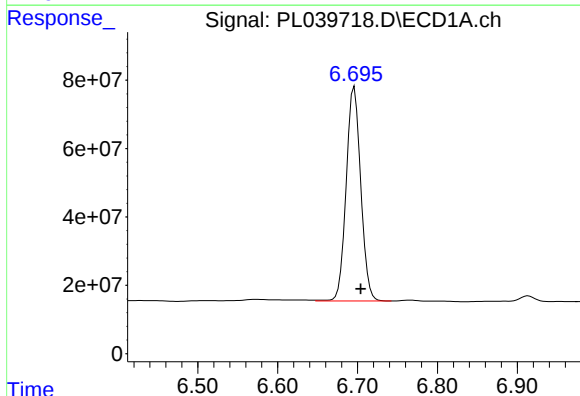
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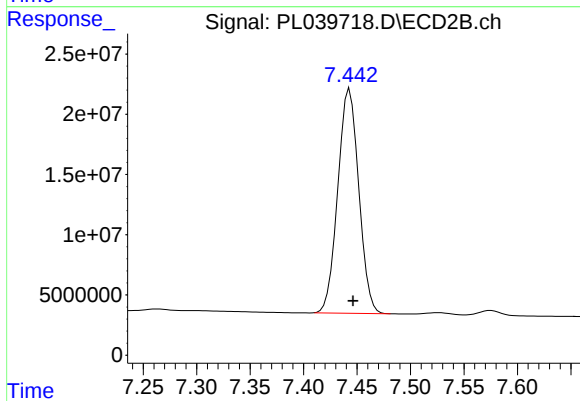
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 1087521
Conc: 0.50 ng/ml m



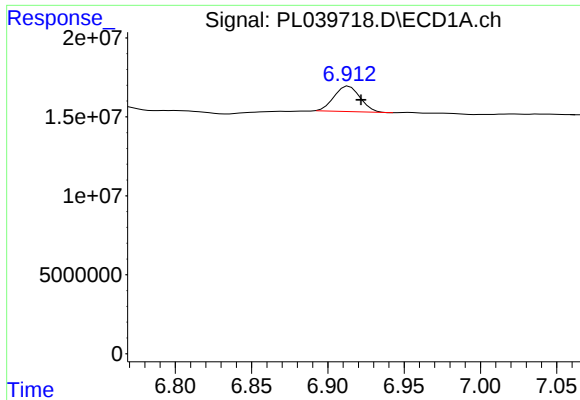
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 794401987
Conc: 194.12 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 254318624
Conc: 205.34 ng/ml



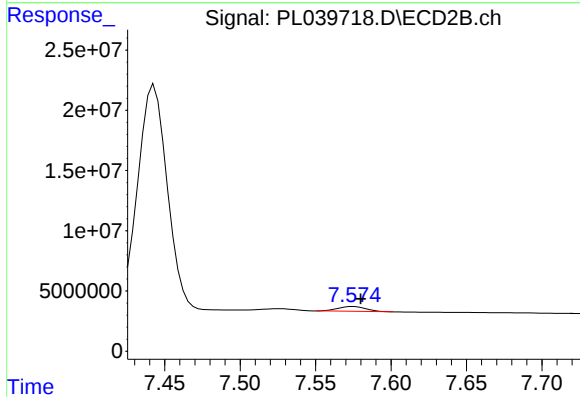
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 19114970
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

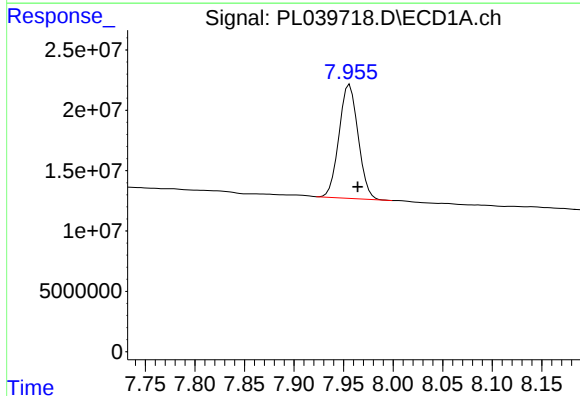
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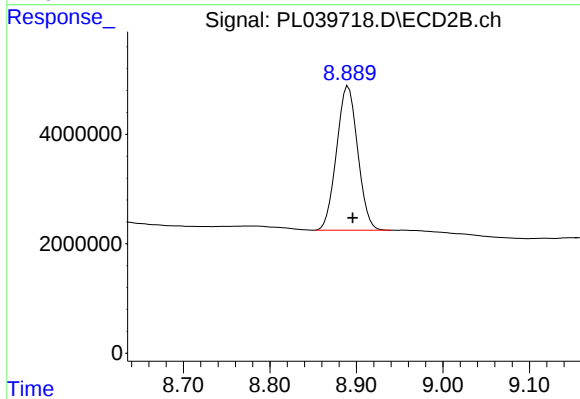
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 5034420
Conc: 2.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.008 min
Response: 126219301
Conc: 17.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 44505601
Conc: 19.18 ng/ml