

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 13:50
 Operator : AJ\SJ
 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: Aug 17 22:43:12 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...	3.304	3.906	149.8E6	63027205	21.429	23.510
28)	SA Decachlor...	7.961	8.893	135.1E6	54030751	19.237	23.283
Target Compounds							
2)	A alpha-BHC	3.732	4.284	117.8E6	43537743	9.965	10.339
3)	MA gamma-BHC...	4.008	4.562	118.8E6	43694326	11.200	10.852
6)	B beta-BHC	4.263	4.725	47586540	18647673	10.244	10.646
12)	B 4,4'-DDE	5.408	6.210	2616522	586228	0.273m	0.190m#
14)	MA Endrin	5.783	6.568	419.1E6	138.0E6	46.818	53.665
16)	A 4,4'-DDD	5.922	6.690	6818630	1504336	0.856m	0.672m
17)	MA 4,4'-DDT	6.153	6.990	800.9E6	273.4E6	105.648	116.134
18)	B Endrin al...	6.226	6.892	4223310	911338	0.623m	0.420m#
20)	A Methoxychlor	6.701	7.445	950.3E6	330.4E6	232.218	266.734
21)	B Endrin ke...	6.918	7.576	10319114	2493381	1.199	1.009m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 13:50
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

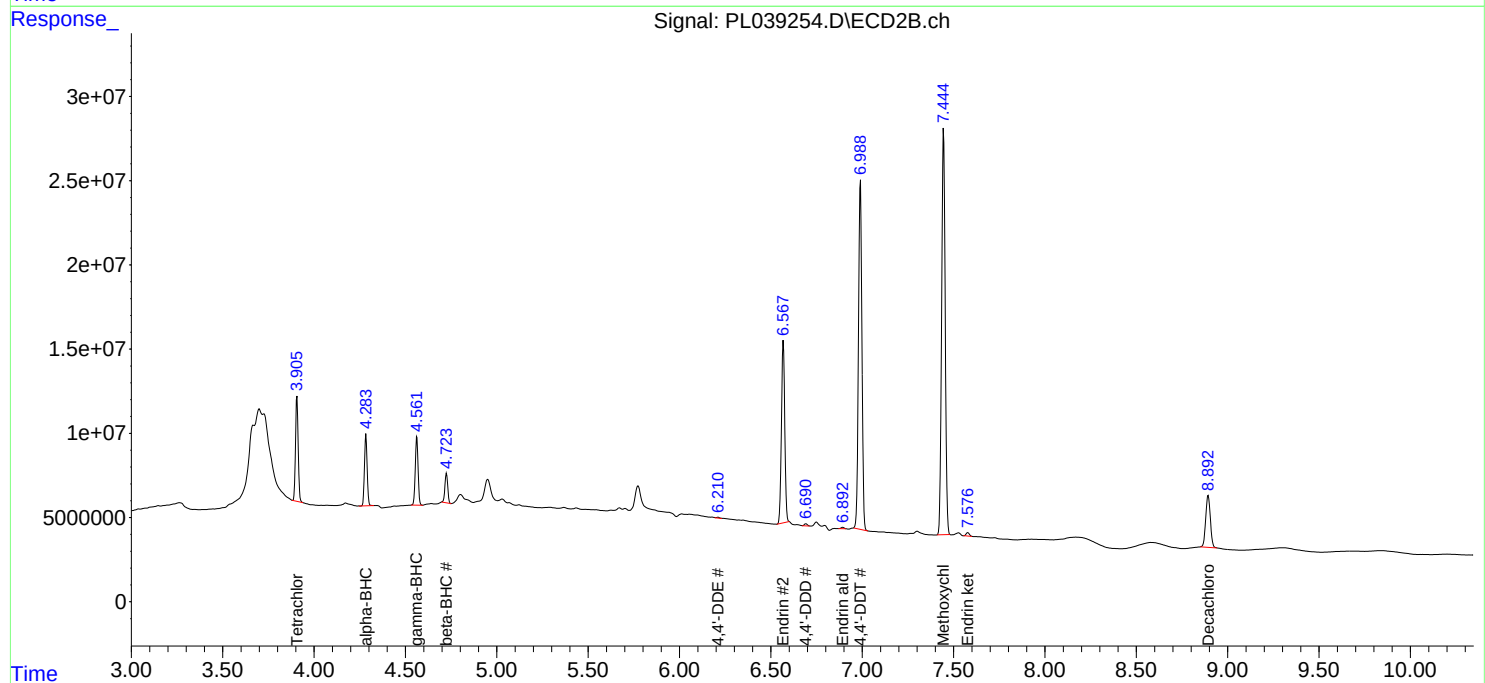
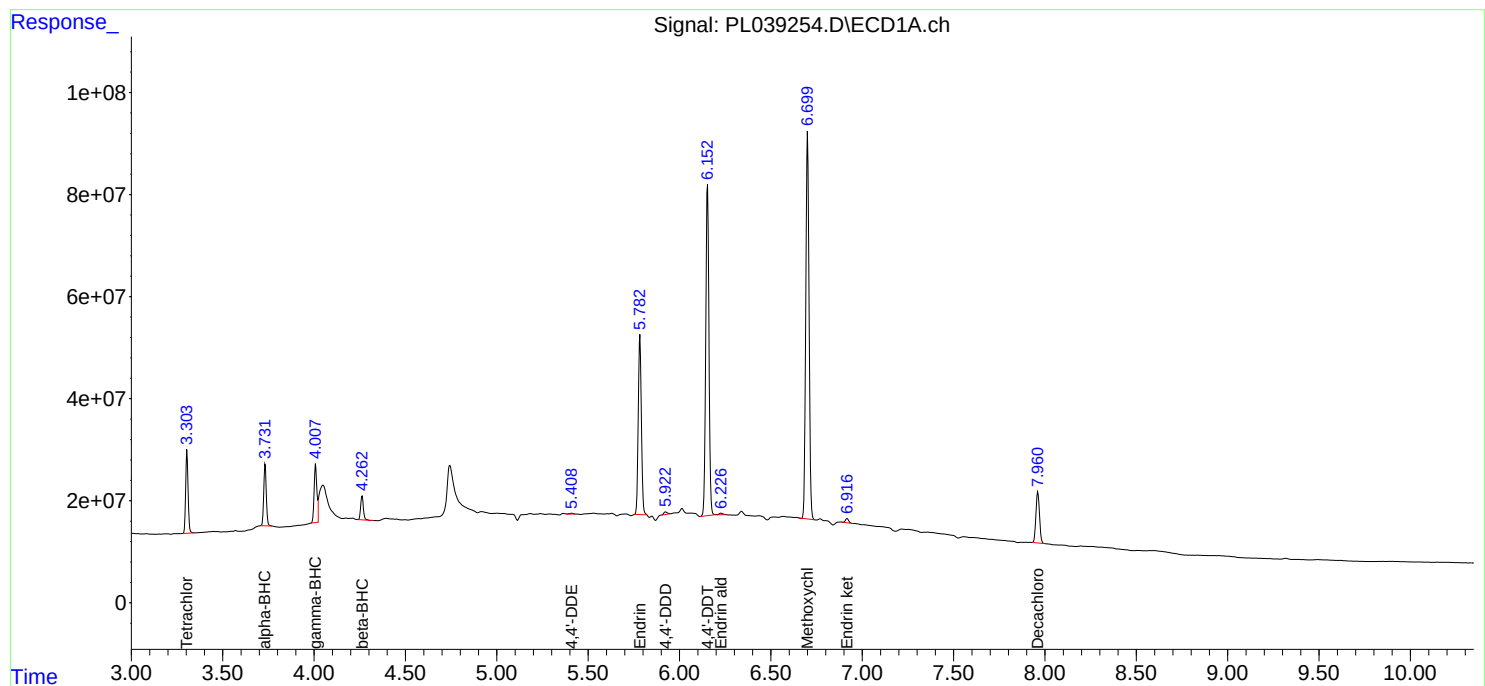
Instrument :
ECD_L
ClientSampled :
PEM

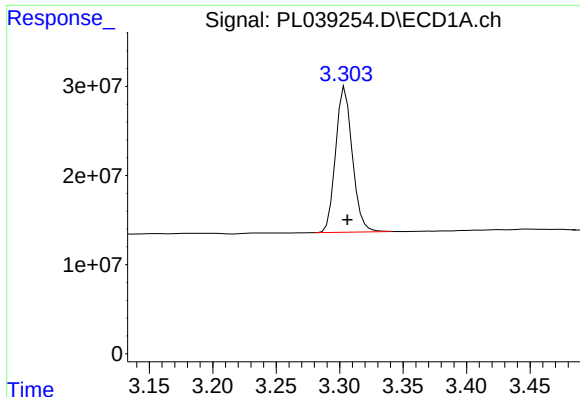
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 22:43:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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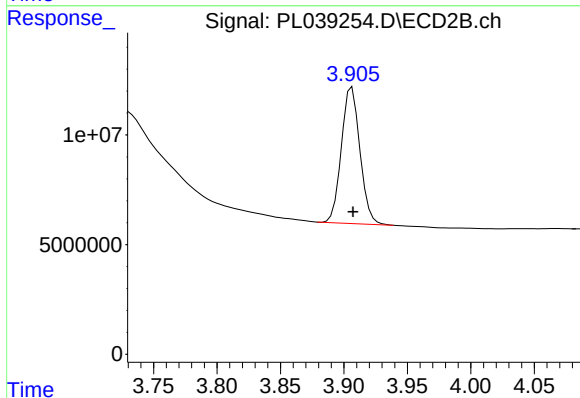
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 149797536
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

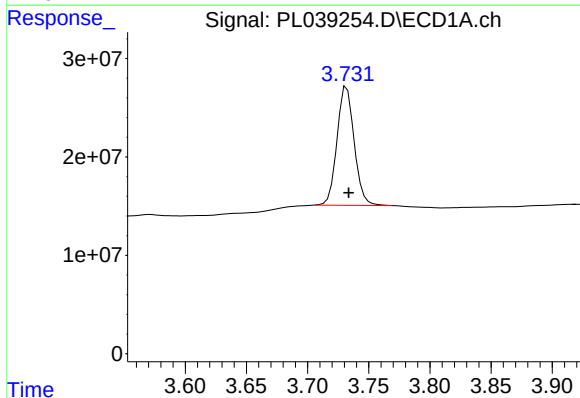
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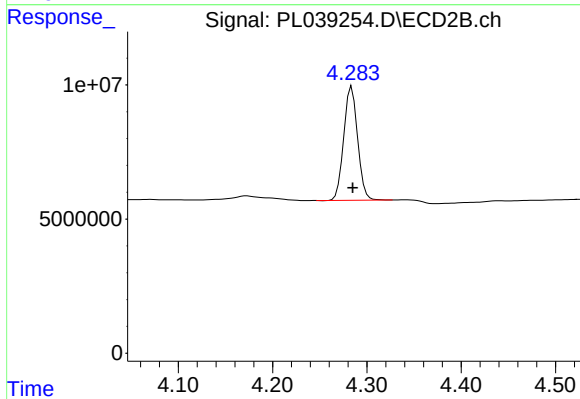
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 63027205
Conc: 23.51 ng/ml



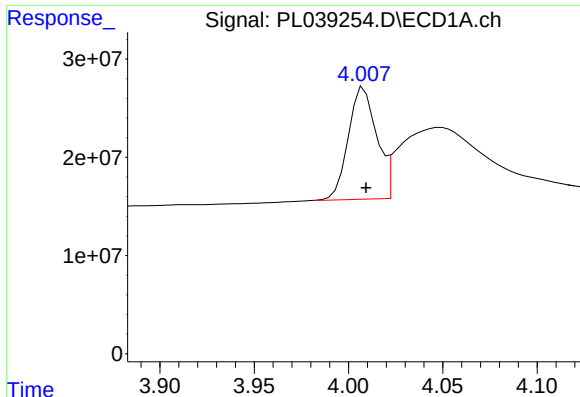
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 117790826
Conc: 9.97 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 43537743
Conc: 10.34 ng/ml



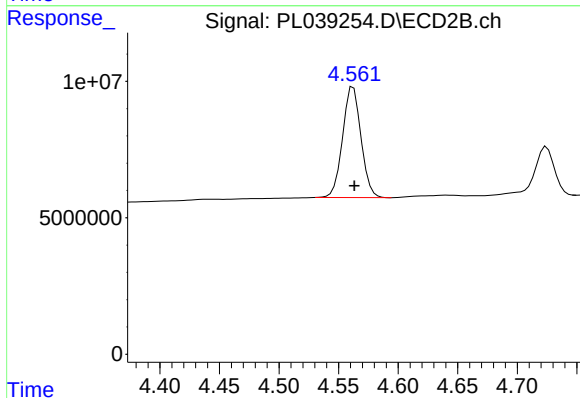
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 118793968
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

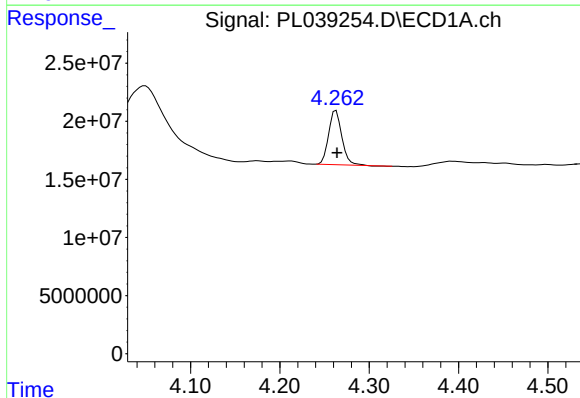
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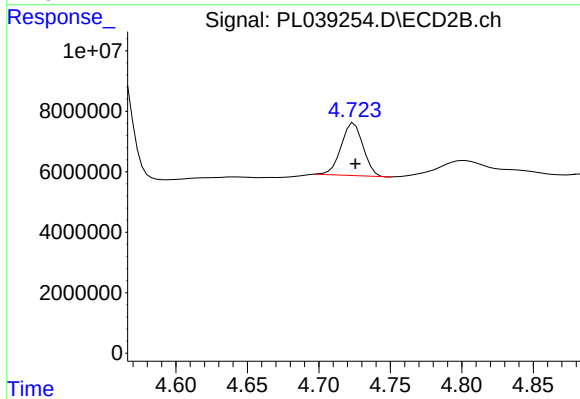
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 43694326
Conc: 10.85 ng/ml



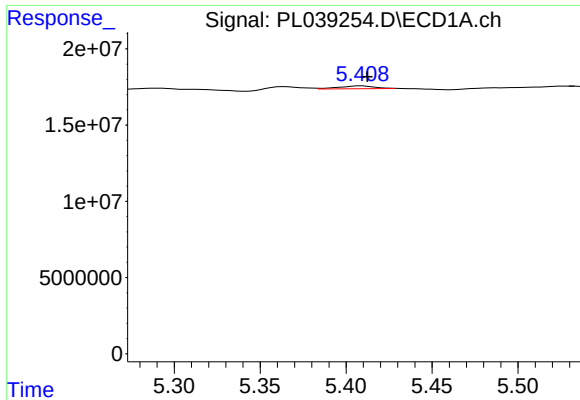
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 47586540
Conc: 10.24 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 18647673
Conc: 10.65 ng/ml



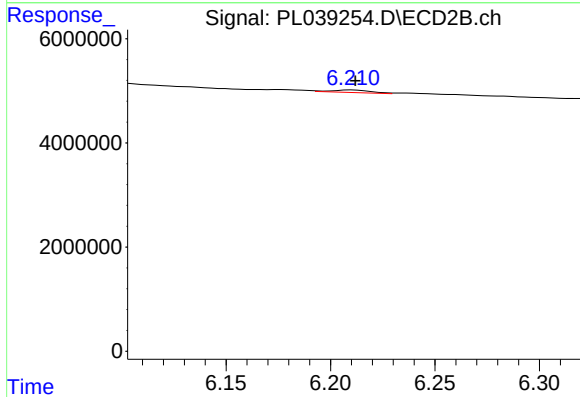
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 2616522
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

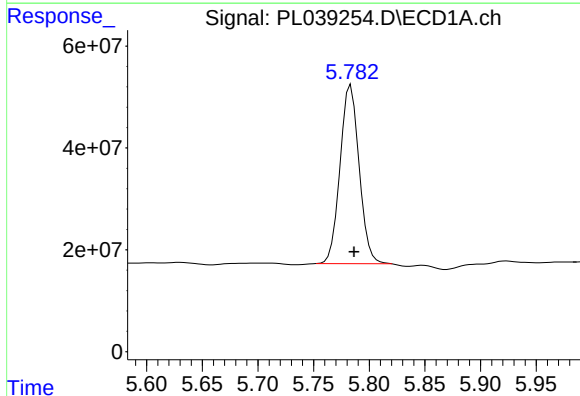
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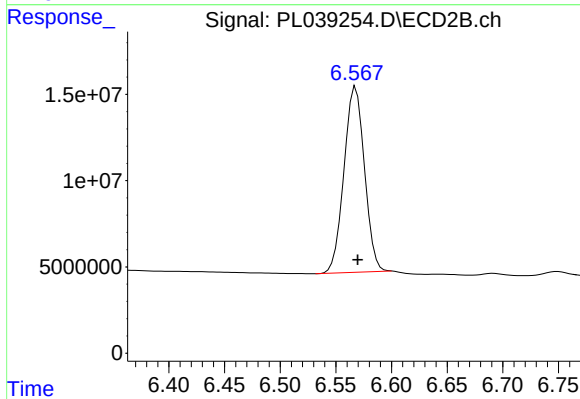
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 586228
Conc: 0.19 ng/ml m



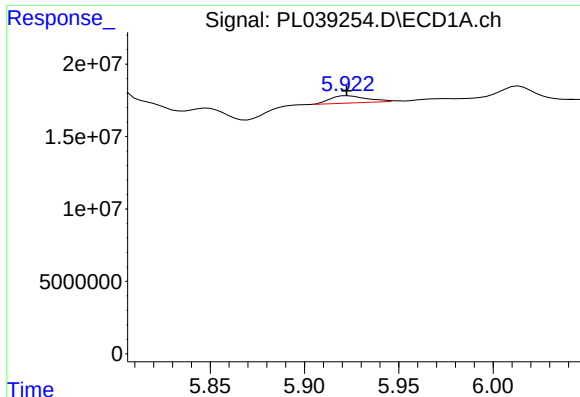
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 419070197
Conc: 46.82 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 137987024
Conc: 53.67 ng/ml



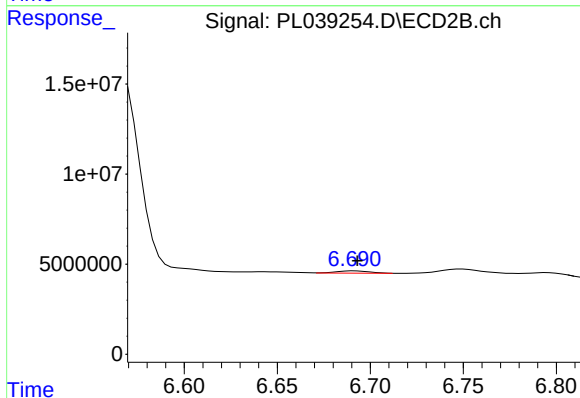
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 6818630
Conc: 0.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

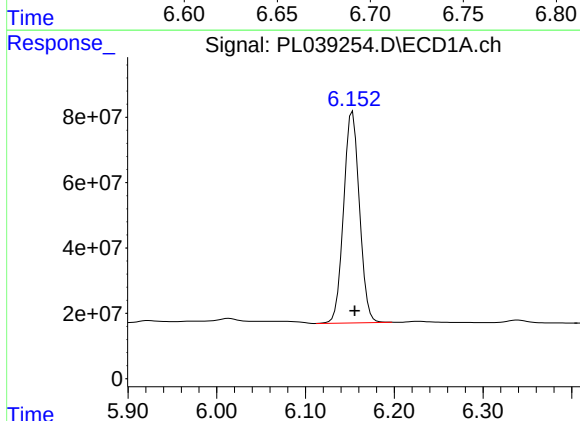
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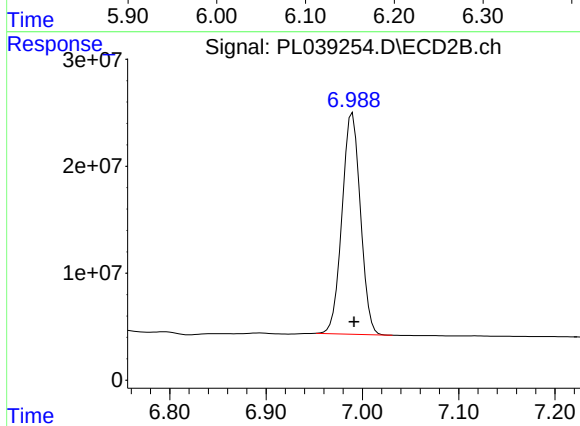
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1504336
Conc: 0.67 ng/ml m



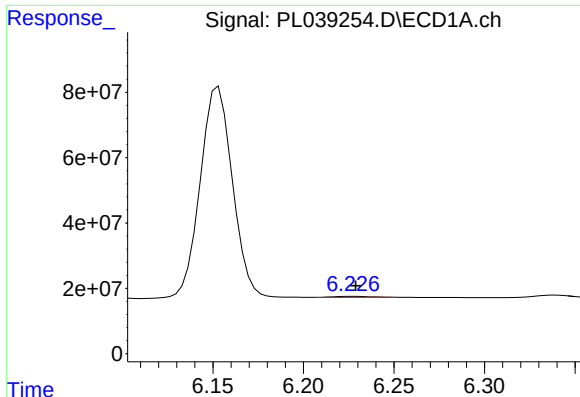
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 800867463
Conc: 105.65 ng/ml



#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 273375526
Conc: 116.13 ng/ml



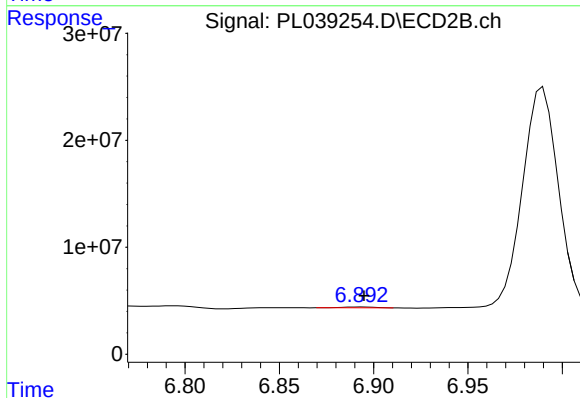
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 4223310
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

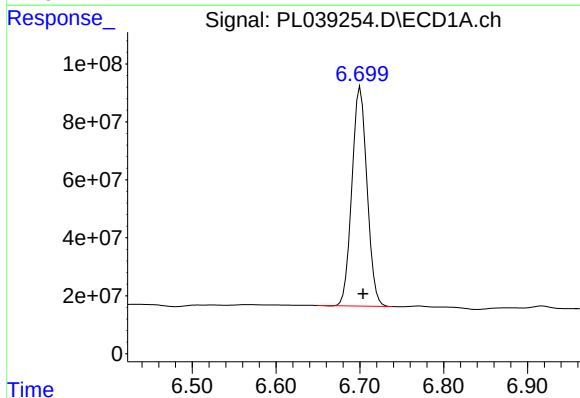
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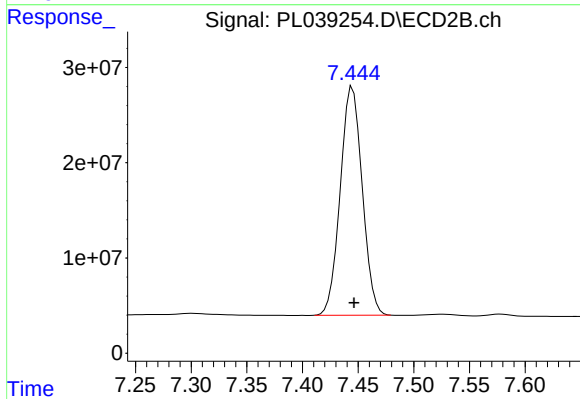
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 911338
Conc: 0.42 ng/ml m



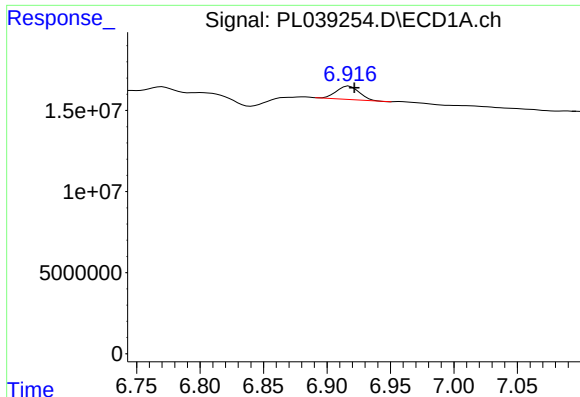
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 950288400
Conc: 232.22 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 330360832
Conc: 266.73 ng/ml



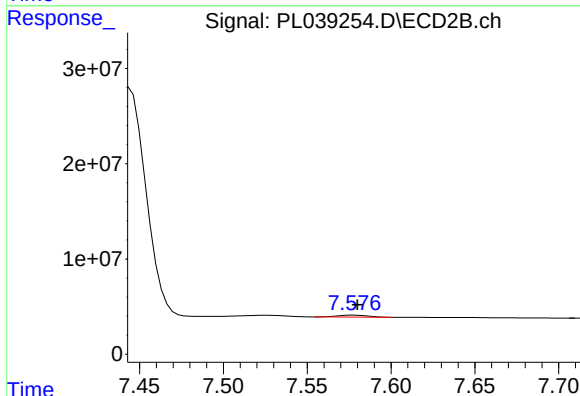
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 10319114
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

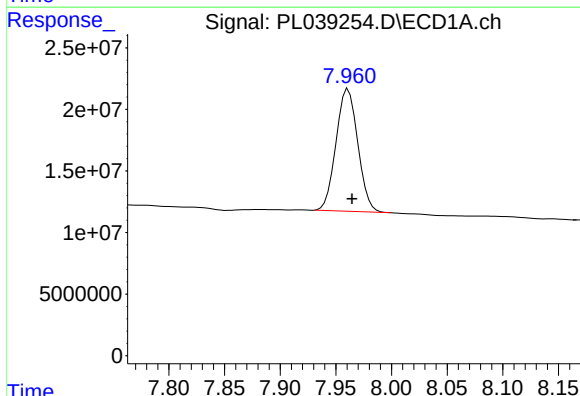
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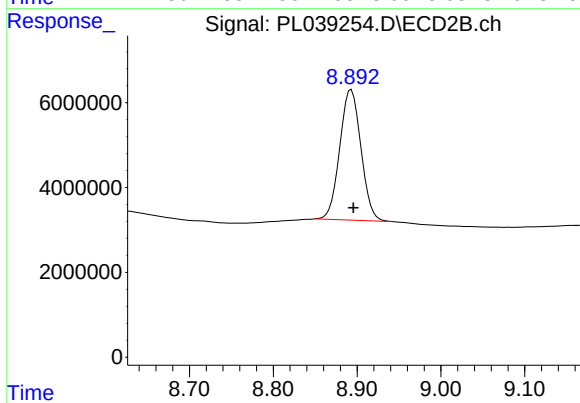
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 2493381
Conc: 1.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 135111696
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 54030751
Conc: 23.28 ng/ml