

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 14:26
 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: Sep 11 05:16:15 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...	3.301	3.905	148.6E6	63186512	21.251	23.569
28)	SA Decachlor...	7.954	8.890	151.8E6	56754160	21.610	24.457
Target Compounds							
2)	A alpha-BHC	3.728	4.282	114.5E6	43713645	9.684	10.381
3)	MA gamma-BHC...	4.004	4.560	106.8E6	42417965	10.069	10.535
6)	B beta-BHC	4.259	4.723	47197719	18692813	10.160	10.672
12)	B 4,4'-DDE	5.403	6.207	3640291	693190	0.380m	0.224m#
14)	MA Endrin	5.778	6.565	425.5E6	139.8E6	47.532	54.385
16)	A 4,4'-DDD	5.916	6.688	15524359	4055016	1.948	1.811m
17)	MA 4,4'-DDT	6.148	6.988	882.1E6	277.9E6	116.365	118.054
18)	B Endrin al...	6.221	6.889	5791585	1831240	0.855	0.843m
20)	A Methoxychlor	6.694	7.443	986.1E6	327.3E6	240.978m	264.277
21)	B Endrin ke...	6.912	7.574	13774415	4165271	1.600	1.686m

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

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ALS Vial : 3 Sample Multiplier: 1

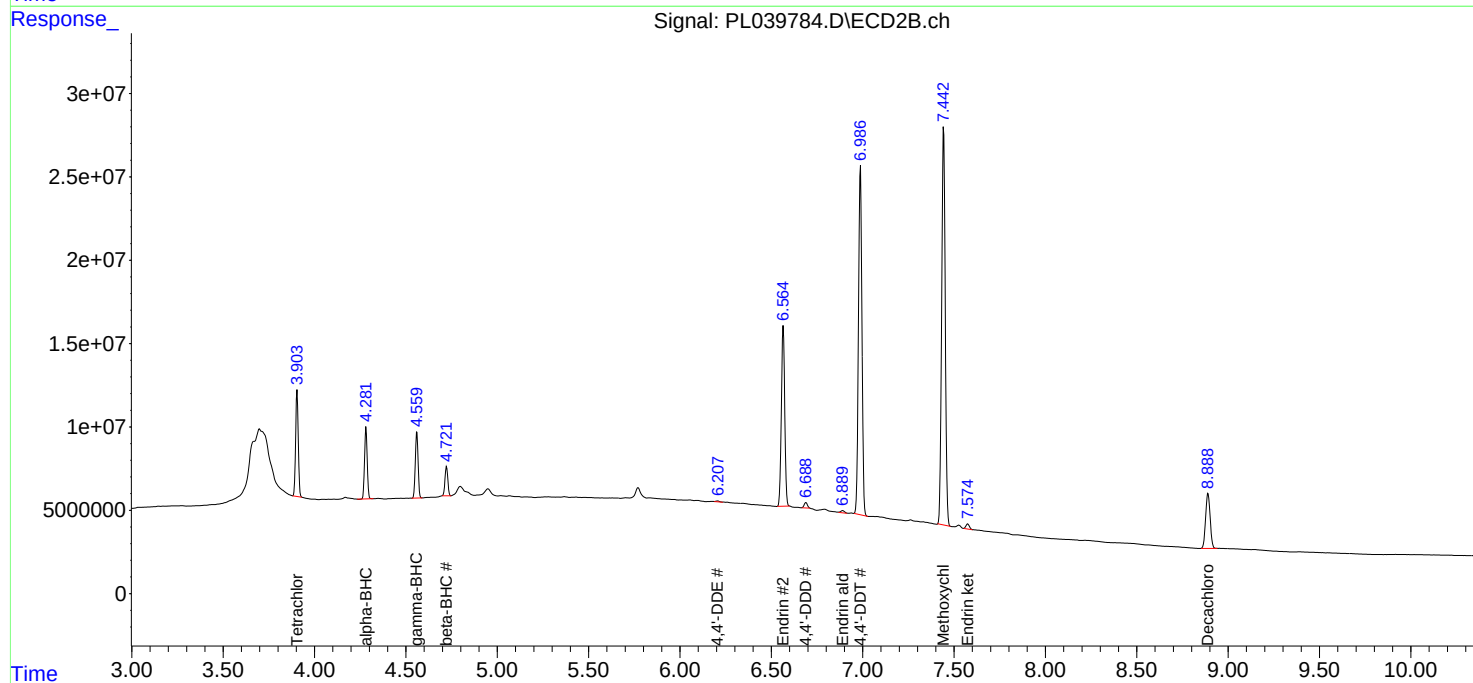
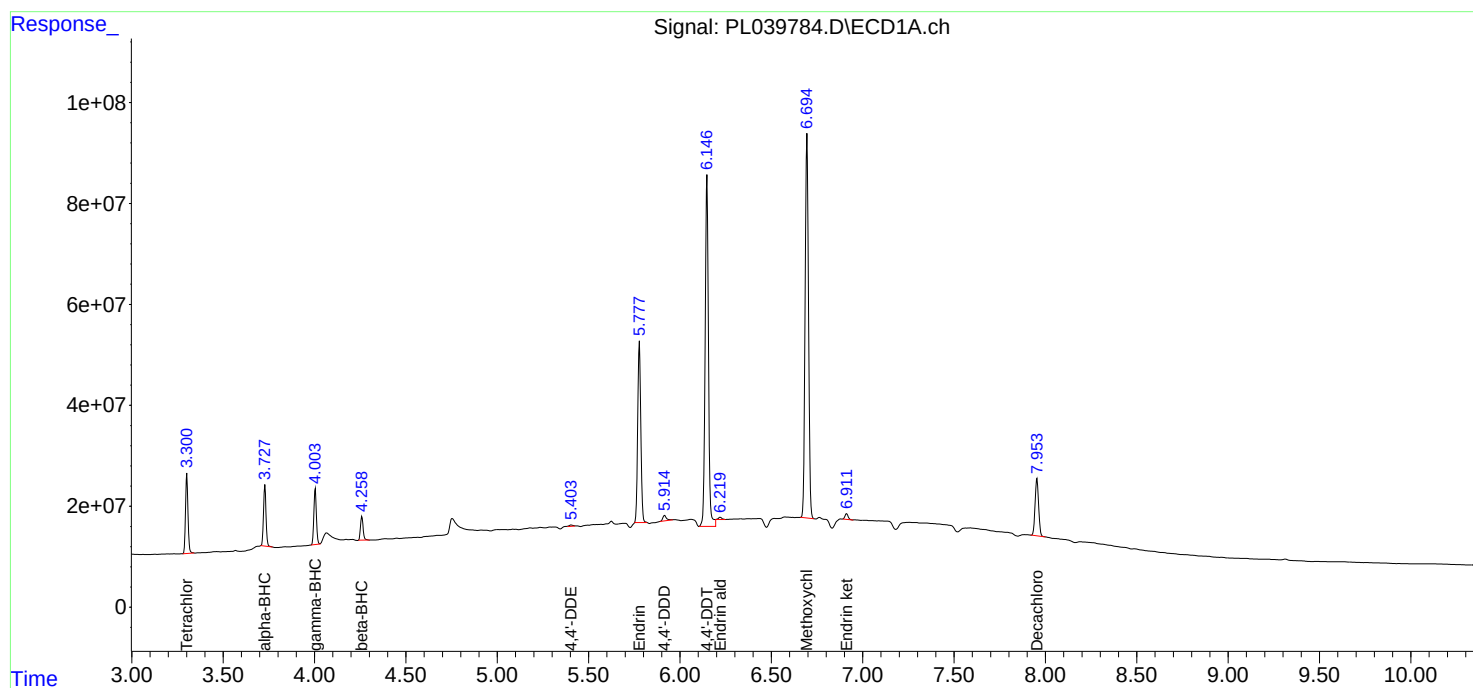
Instrument :
ECD_L
ClientSampled :
PEM

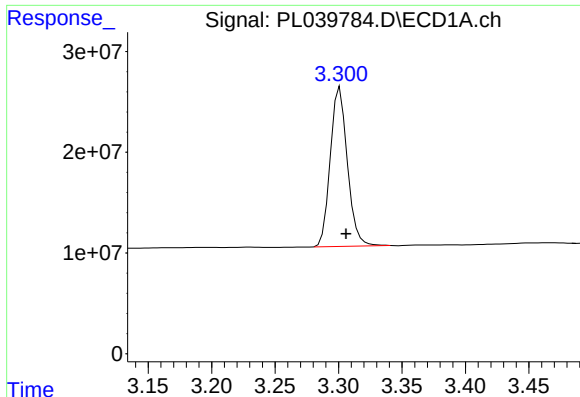
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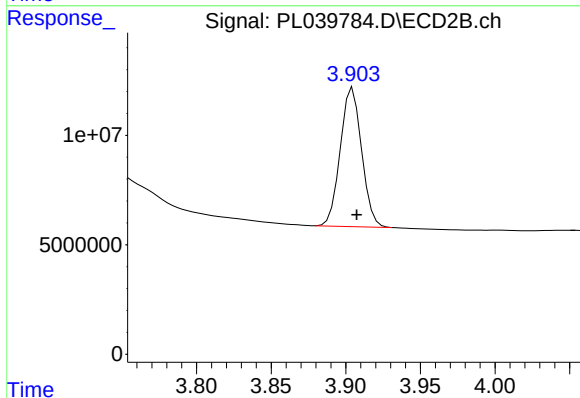
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 148553454
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

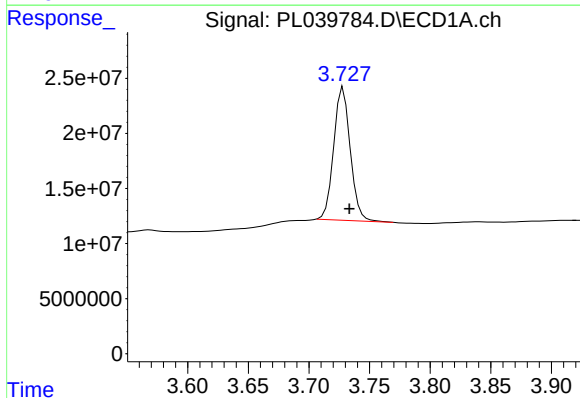
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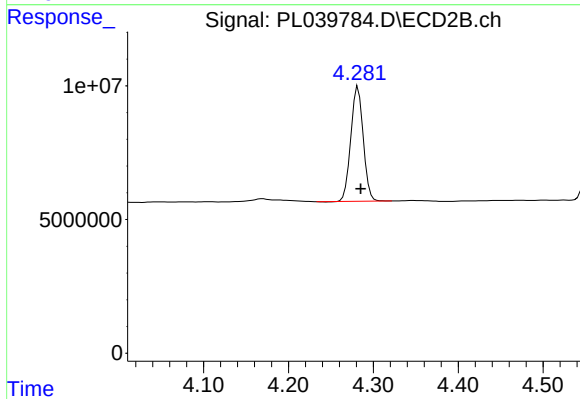
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 63186512
Conc: 23.57 ng/ml



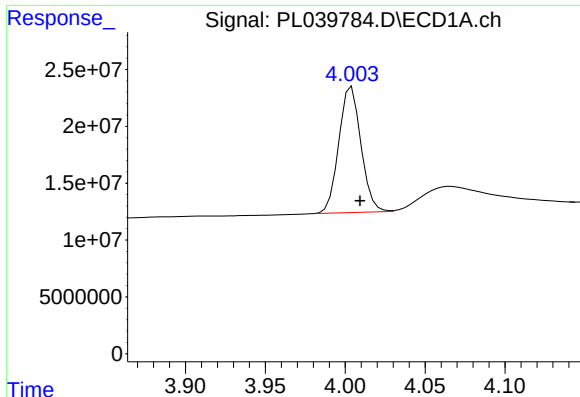
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 114466698
Conc: 9.68 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 43713645
Conc: 10.38 ng/ml



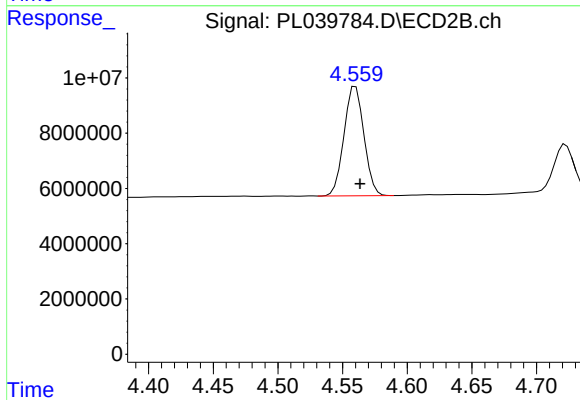
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 106798785
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

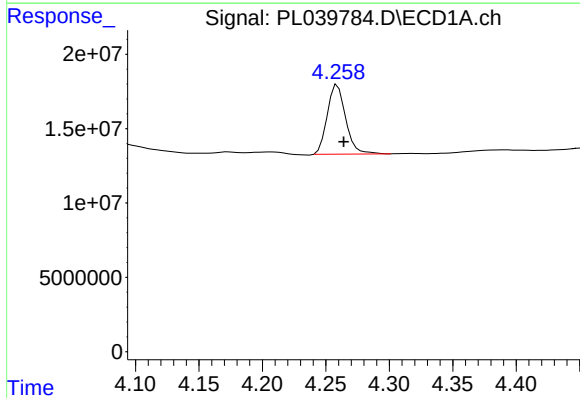
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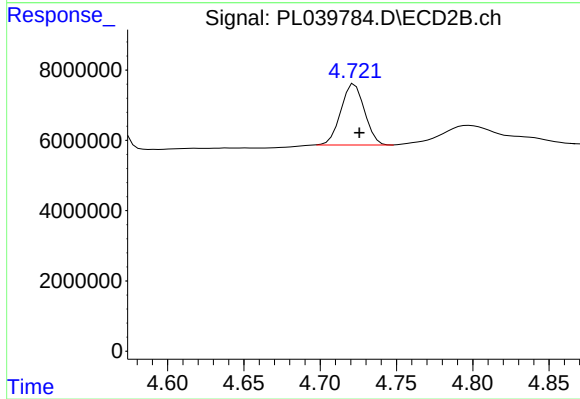
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 42417965
Conc: 10.53 ng/ml



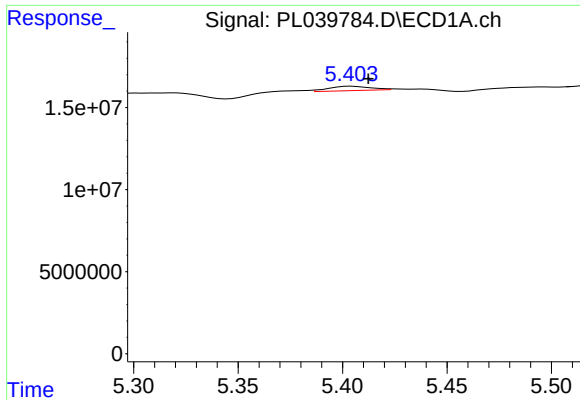
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 47197719
Conc: 10.16 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 18692813
Conc: 10.67 ng/ml



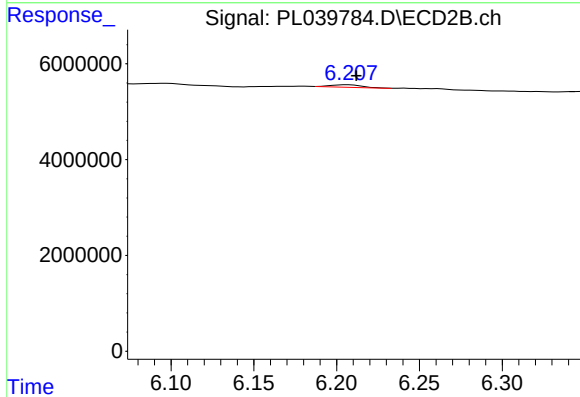
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 3640291
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

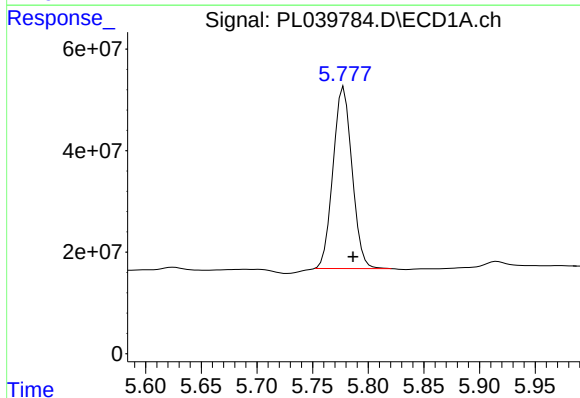
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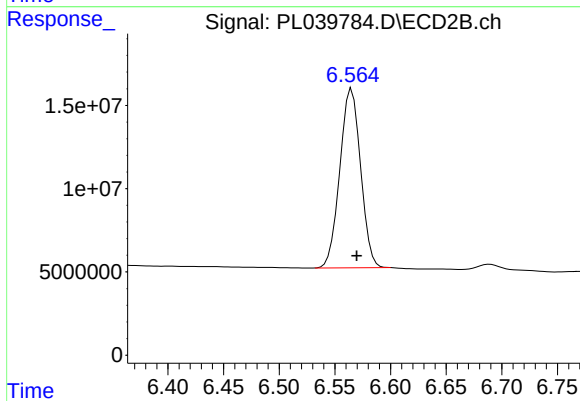
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 693190
Conc: 0.22 ng/ml m



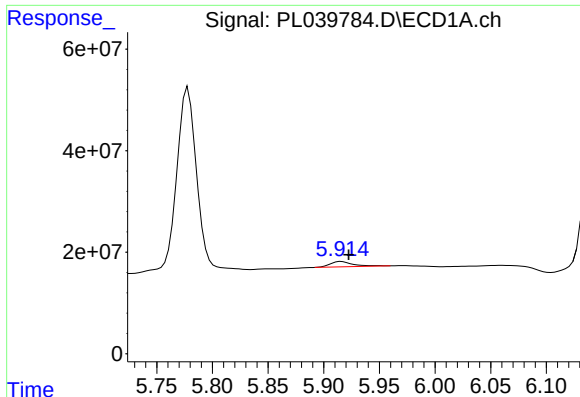
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 425462771
Conc: 47.53 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 139837008
Conc: 54.38 ng/ml



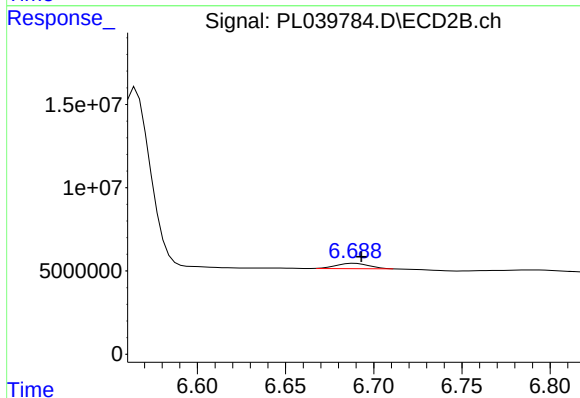
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 15524359
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

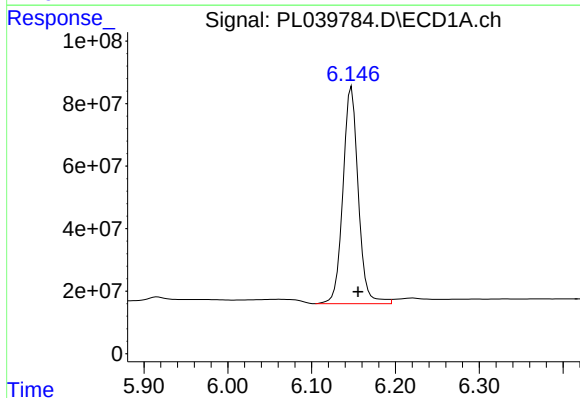
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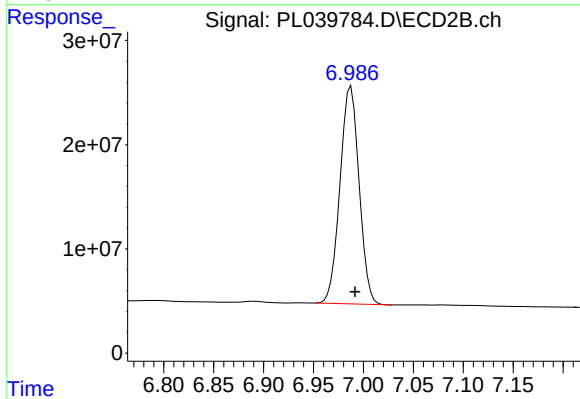
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 4055016
Conc: 1.81 ng/ml m



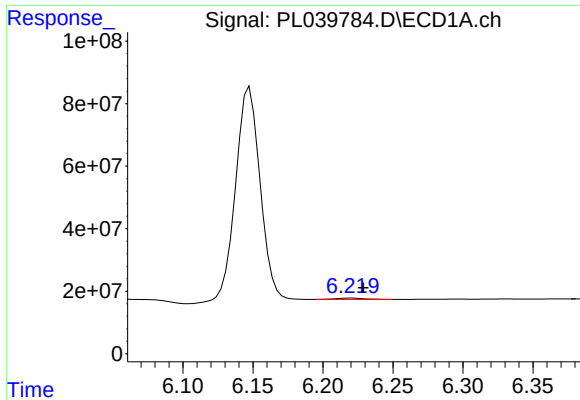
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 882111840
Conc: 116.37 ng/ml



#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 277895308
Conc: 118.05 ng/ml



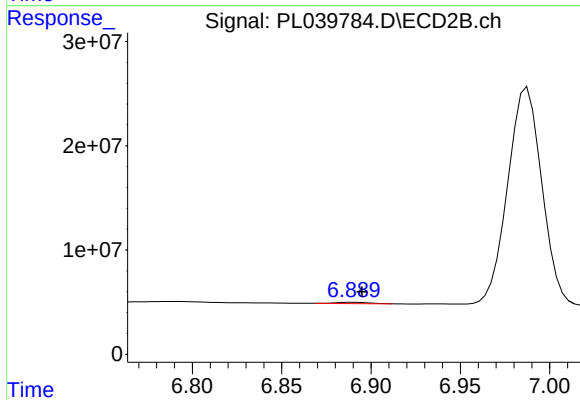
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 5791585
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

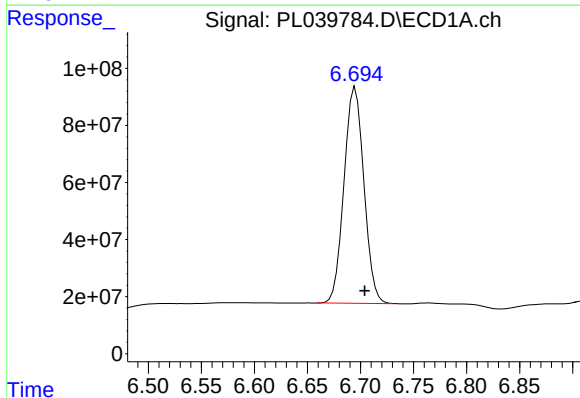
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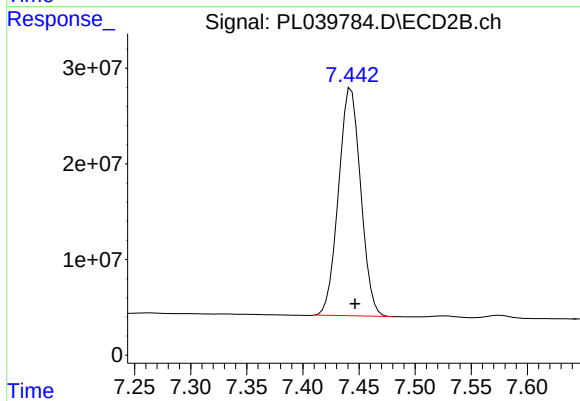
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 1831240
Conc: 0.84 ng/ml m



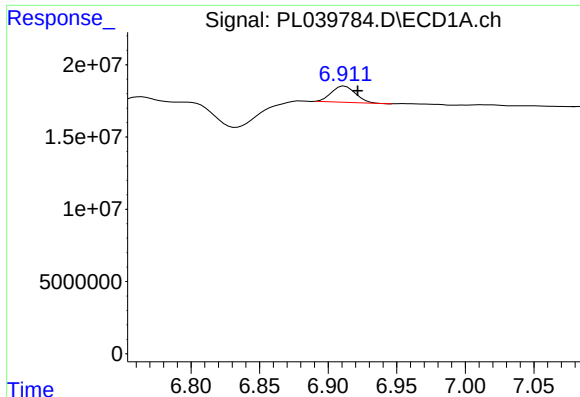
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 986134802
Conc: 240.98 ng/ml m



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 327317528
Conc: 264.28 ng/ml



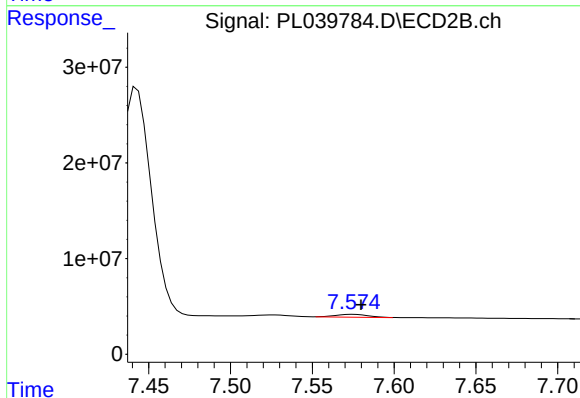
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.010 min
Response: 13774415
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

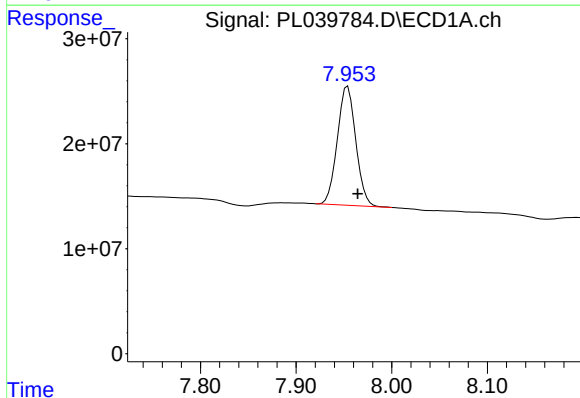
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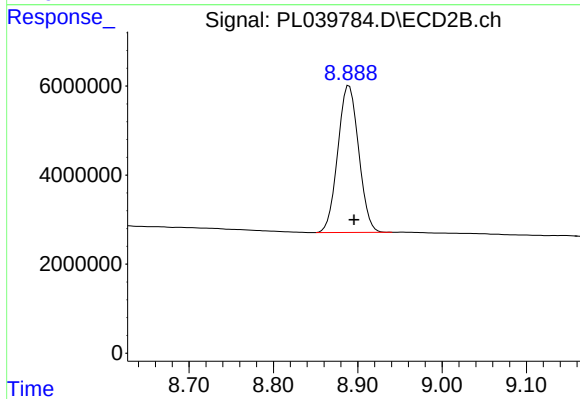
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 4165271
Conc: 1.69 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 151776155
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.006 min
Response: 56754160
Conc: 24.46 ng/ml