

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082418\
 Data File : PL039489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 12:39
 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 24 22:55:38 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...	3.303	3.905	142.7E6	59711521	20.409	22.273
28)	SA Decachlor...	7.958	8.891	140.2E6	53403627	19.962	23.013
Target Compounds							
2)	A alpha-BHC	3.731	4.282	113.3E6	40743655	9.582	9.675
3)	MA gamma-BHC...	4.006	4.561	105.7E6	39716487	9.970	9.864
6)	B beta-BHC	4.261	4.723	47607469	18004943	10.248	10.279
12)	B 4,4'-DDE	5.406	6.207	2770546	733510	0.289m	0.237m
14)	MA Endrin	5.781	6.566	379.5E6	118.5E6	42.397	46.101
16)	A 4,4'-DDD	5.917	6.689	34589134	9411073	4.340	4.202
17)	MA 4,4'-DDT	6.150	6.988	725.4E6	233.5E6	95.688	99.198
18)	B Endrin al...	6.223	6.890	8015031	2260844	1.183	1.041m
20)	A Methoxychlor	6.698	7.443	867.8E6	285.2E6	212.049	230.275
21)	B Endrin ke...	6.915	7.576	25475096	7169746	2.960	2.902

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

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ALS Vial : 3 Sample Multiplier: 1

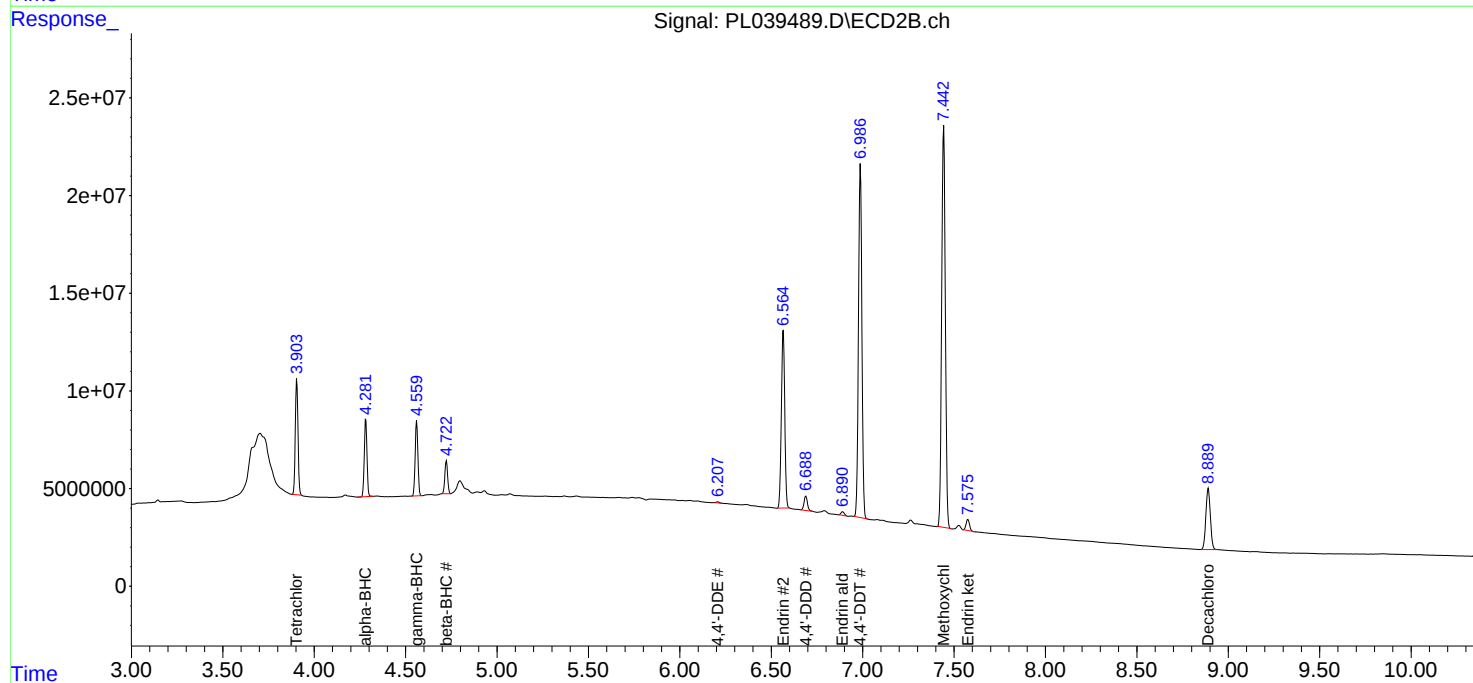
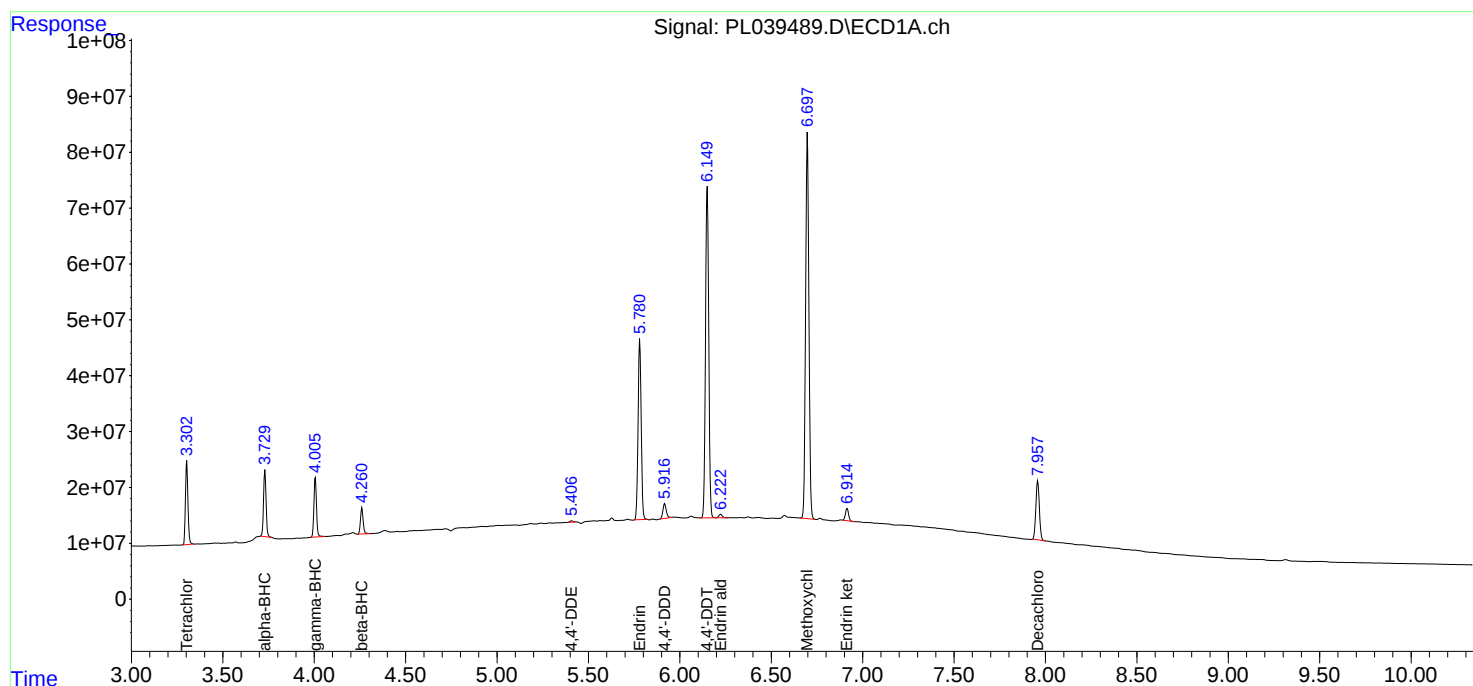
Instrument :
ECD_L
ClientSampled :
PEM

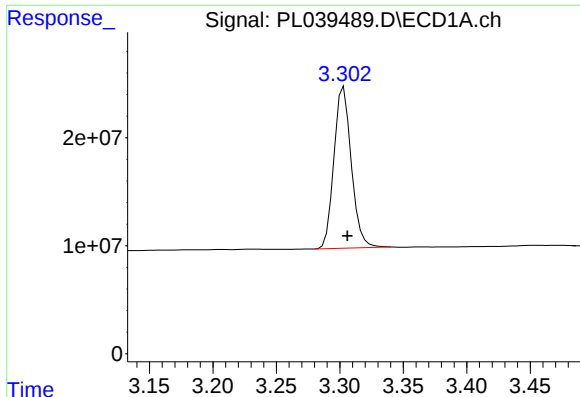
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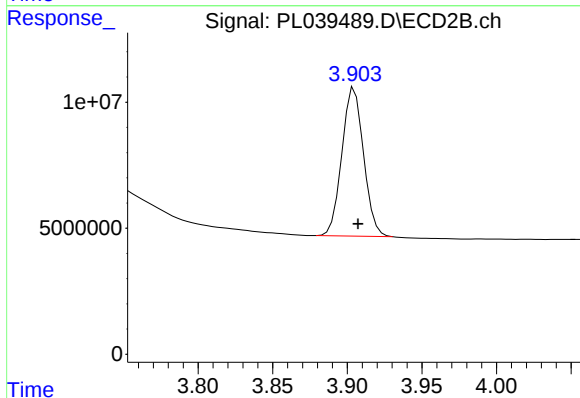
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 142670908
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

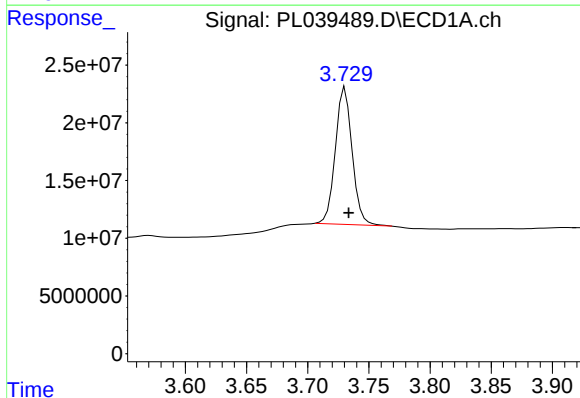
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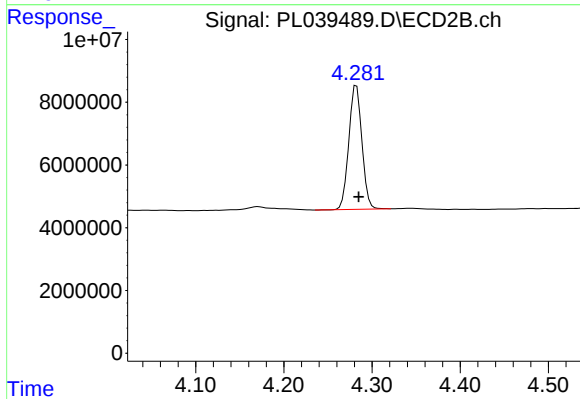
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 59711521
Conc: 22.27 ng/ml



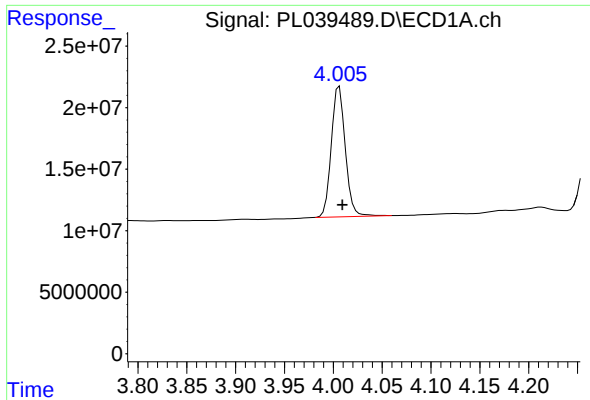
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 113266546
Conc: 9.58 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 40743655
Conc: 9.68 ng/ml



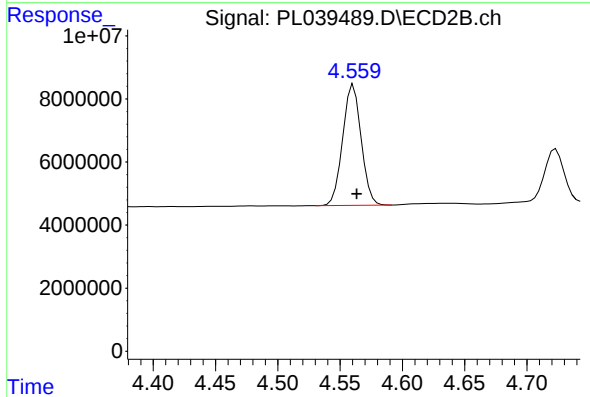
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 105743289
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

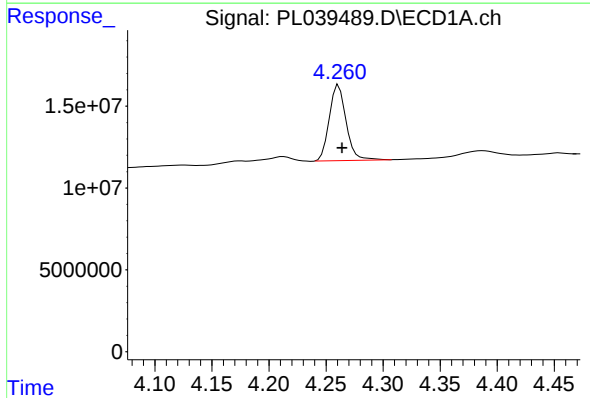
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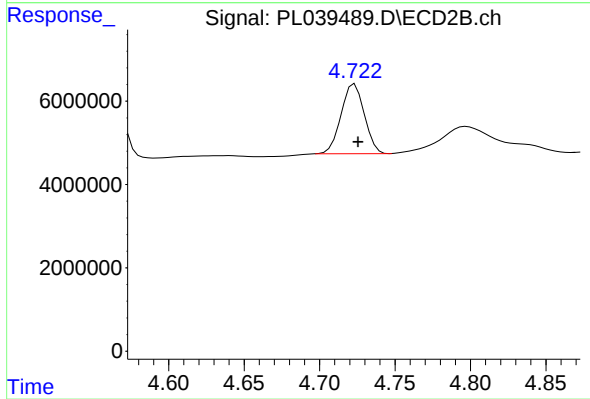
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 39716487
Conc: 9.86 ng/ml



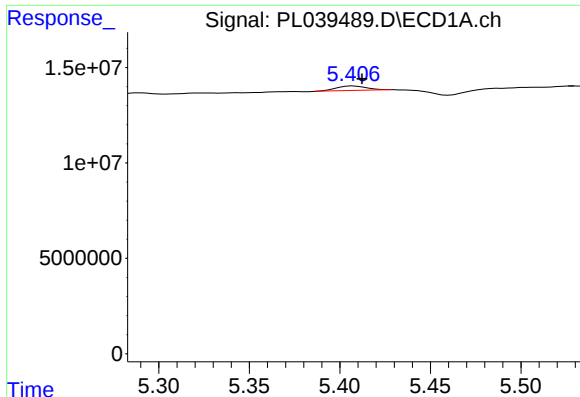
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 47607469
Conc: 10.25 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 18004943
Conc: 10.28 ng/ml



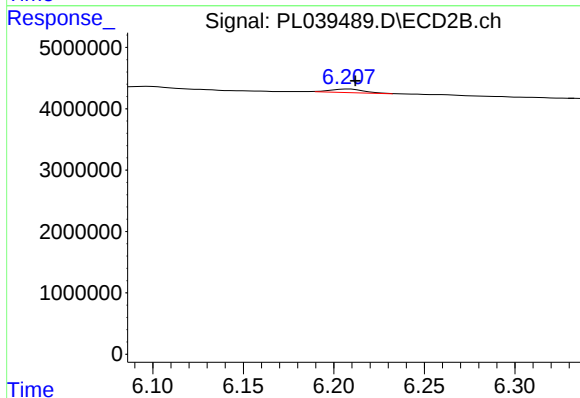
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 2770546
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

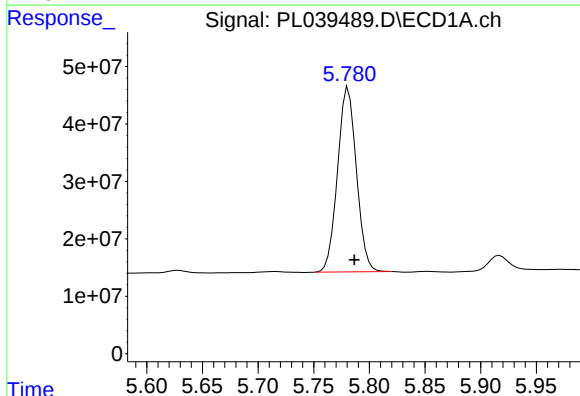
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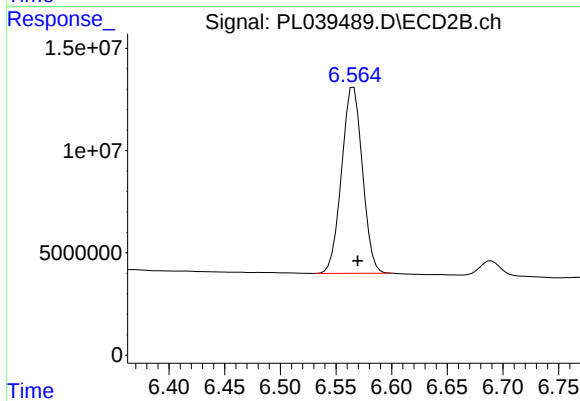
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 733510
Conc: 0.24 ng/ml m



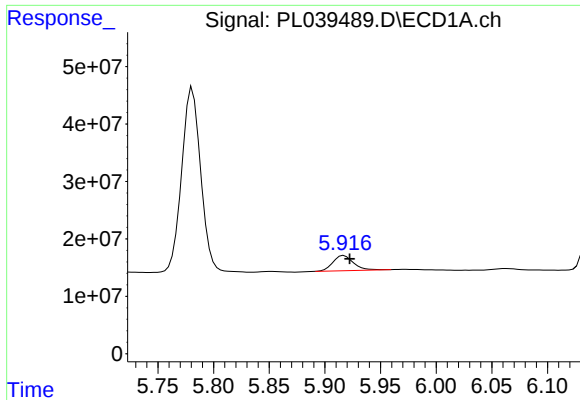
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 379497504
Conc: 42.40 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 118537233
Conc: 46.10 ng/ml



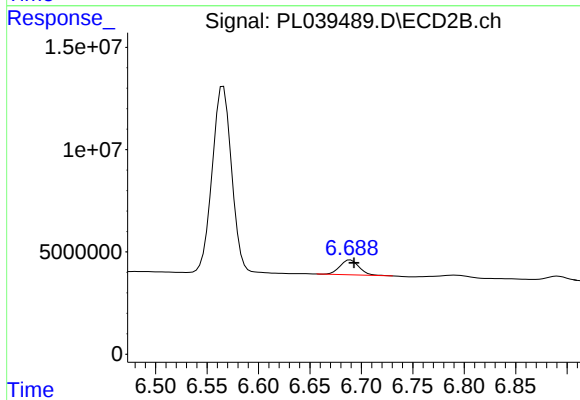
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 34589134
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

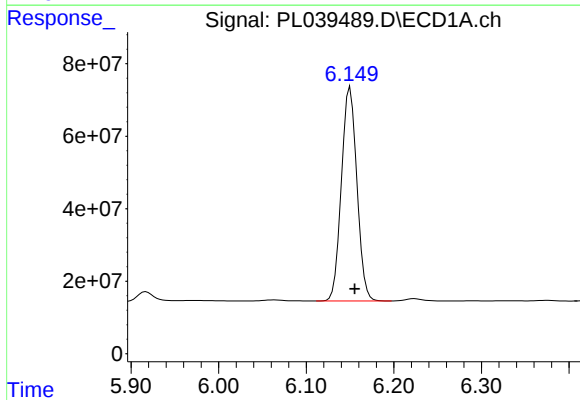
Manual Integrations
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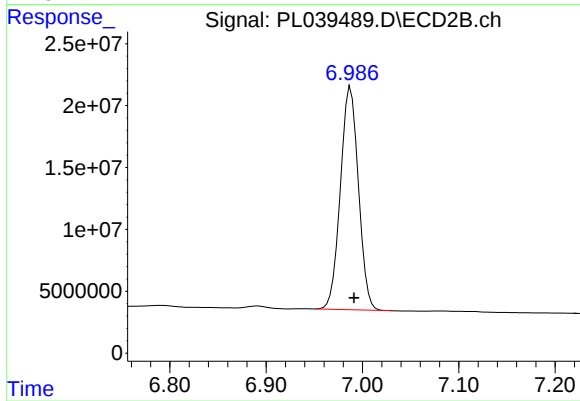
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 9411073
Conc: 4.20 ng/ml



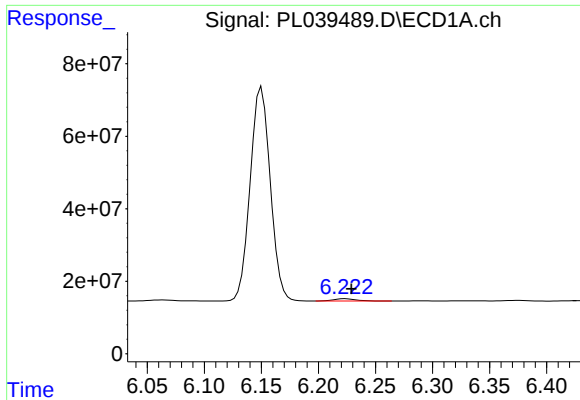
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 725368542
Conc: 95.69 ng/ml



#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 233508141
Conc: 99.20 ng/ml



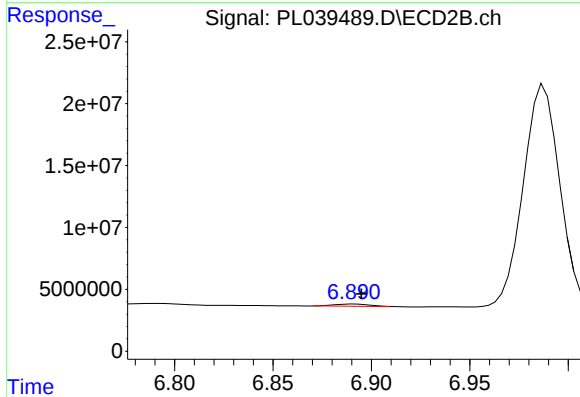
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 8015031
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

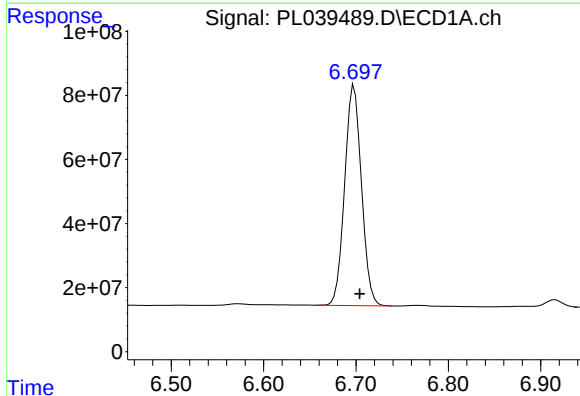
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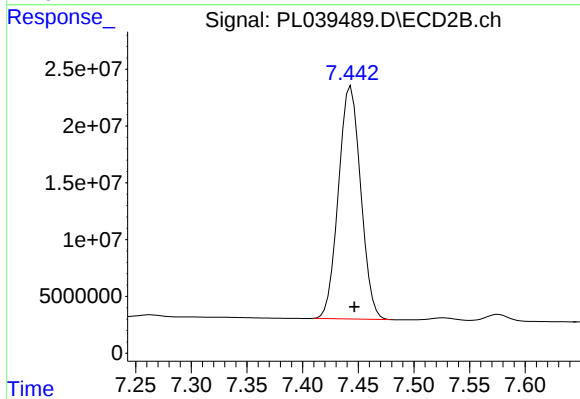
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 2260844
Conc: 1.04 ng/ml m



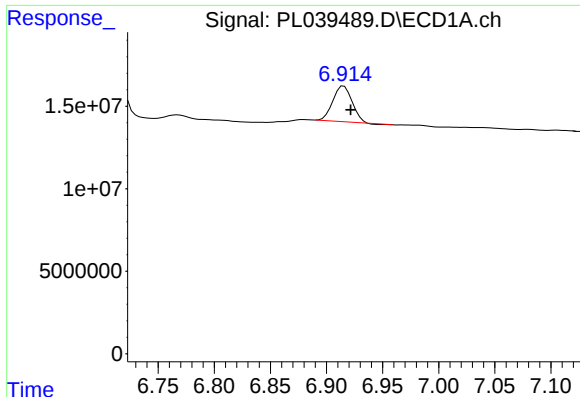
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 867751021
Conc: 212.05 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 285205053
Conc: 230.28 ng/ml



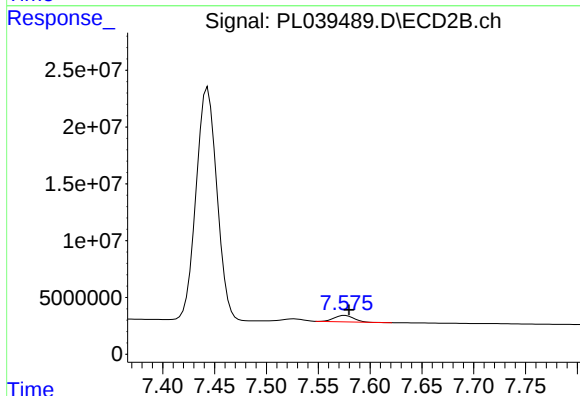
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 25475096
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

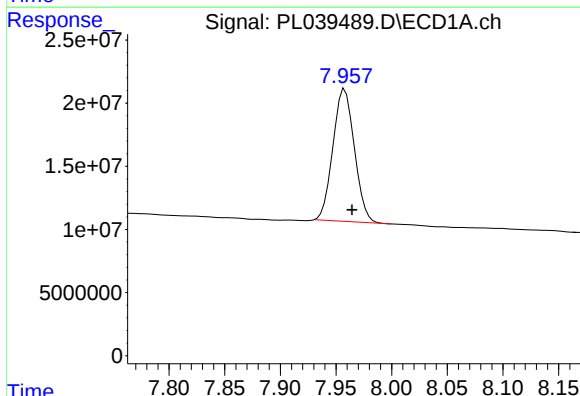
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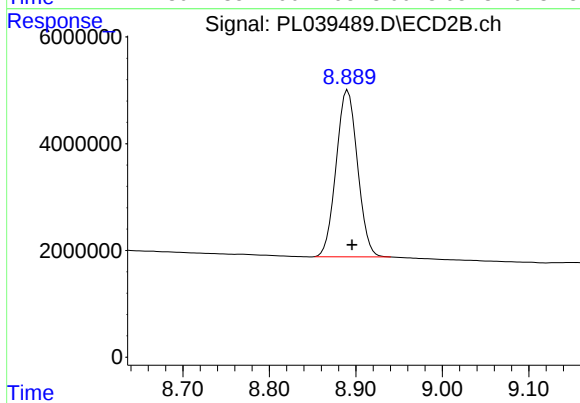
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 7169746
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 140201757
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 53403627
Conc: 23.01 ng/ml