

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 16:10
 Operator : SM\AJ
 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: Jun 21 23:12:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	3.934	238.9E6	62461859	21.187	20.401
28)	SA Decachlor...	7.988	8.970	252.9E6	70581372	19.903	21.025
Target Compounds							
2)	A alpha-BHC	3.749	4.322	184.6E6	40068817	9.825	8.951
3)	MA gamma-BHC...	4.025	4.606	173.9E6	39087916	9.811	9.424
6)	B beta-BHC	4.280	4.782	78798592	17668571	10.773	9.121
12)	B 4,4'-DDE	5.430	6.262	4011066	810527	0.241m	0.234m
14)	MA Endrin	5.807	6.627	783.5E6	153.5E6	48.924	48.605
16)	A 4,4'-DDD	5.942	6.753	6766943	1306843	0.536m	0.500m
17)	MA 4,4'-DDT	6.176	7.052	1389.1E6	295.9E6	104.637	101.026
18)	B Endrin al...	6.248	6.961	4628611	882676	0.392m	0.321m
20)	A Methoxychlor	6.721	7.513	1545.0E6	389.3E6	237.019	233.549
21)	B Endrin ke...	6.940	7.653	12637204	2530407	0.899m	0.812m

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

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Acq On : 21 Jun 2019 16:10
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

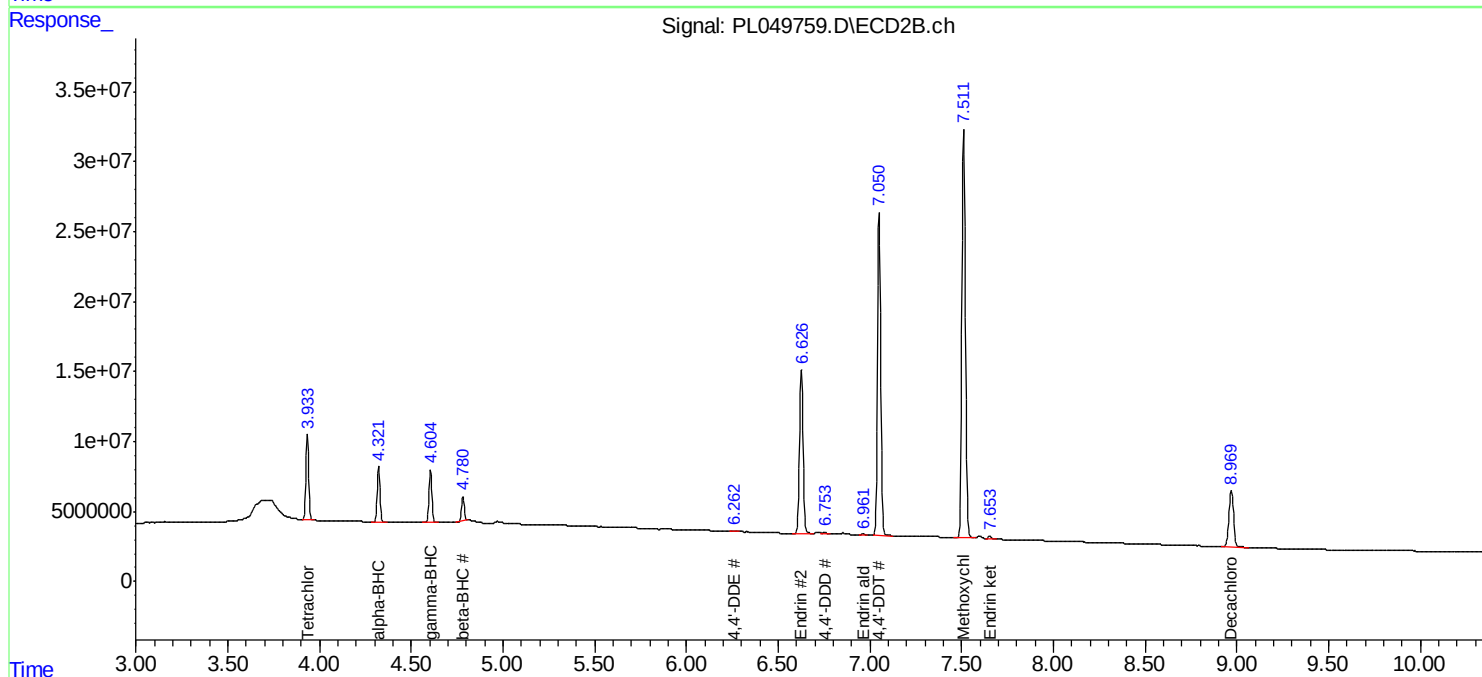
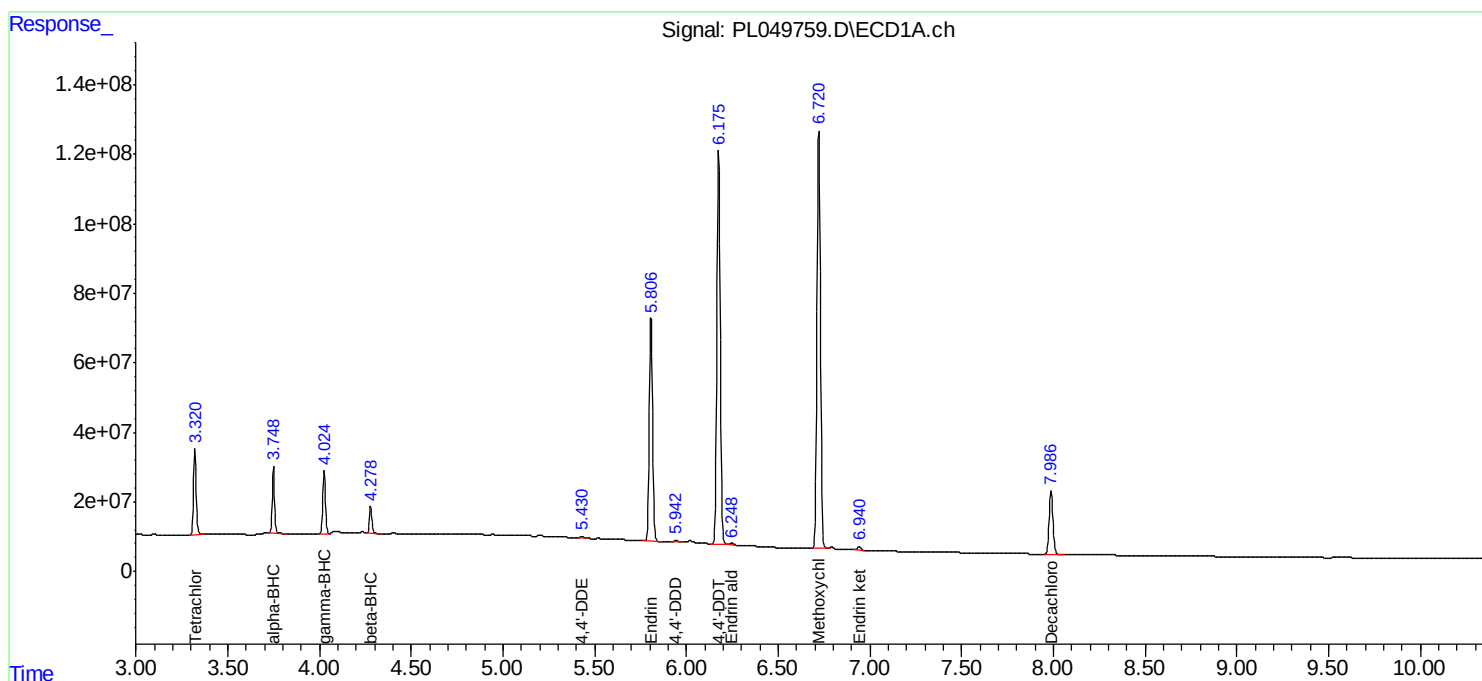
Instrument :
ECD_L
ClientSampleId :
PEM

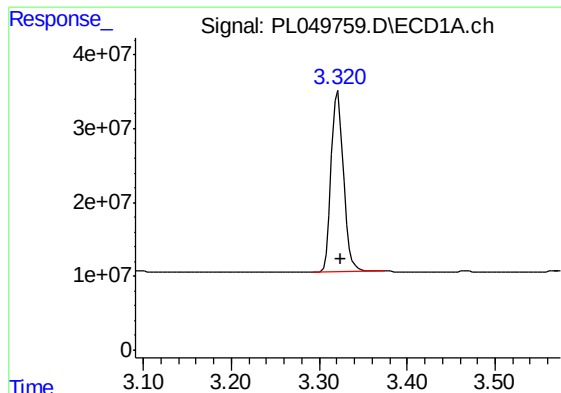
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:12:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
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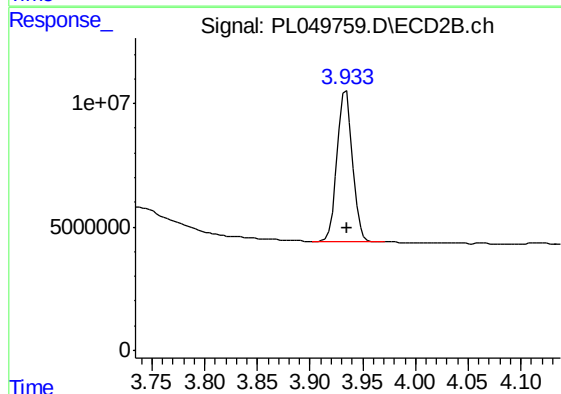
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 238944297
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

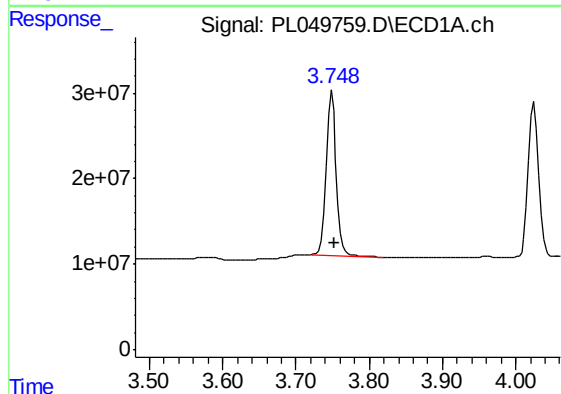
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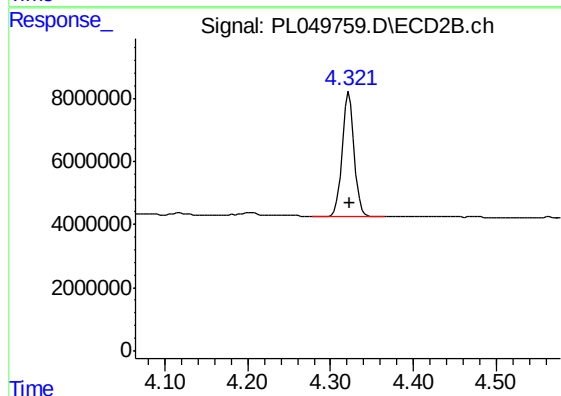
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 62461859
Conc: 20.40 ng/ml



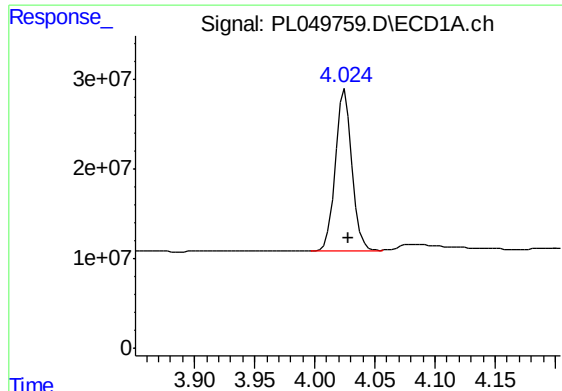
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 184590140
Conc: 9.83 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 40068817
Conc: 8.95 ng/ml



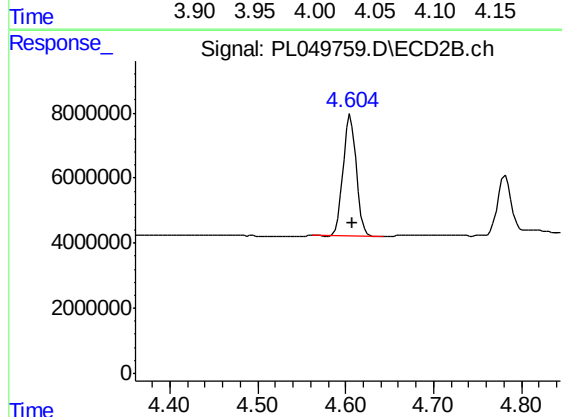
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 173948470
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

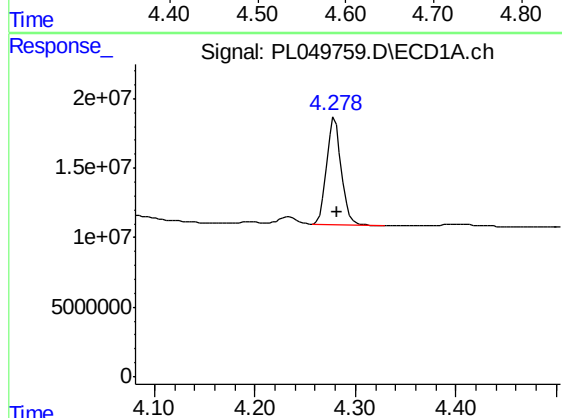
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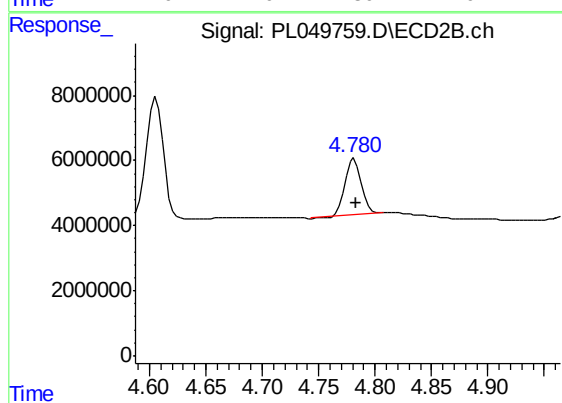
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 39087916
Conc: 9.42 ng/ml



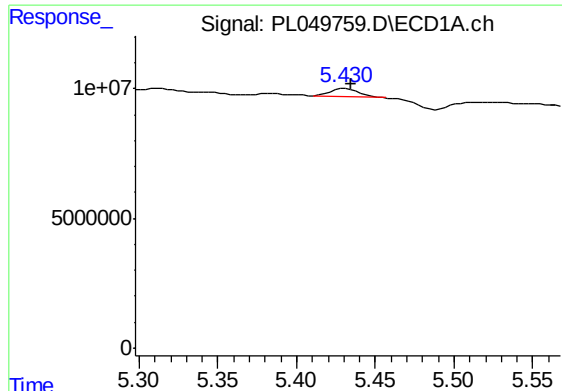
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 78798592
Conc: 10.77 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 17668571
Conc: 9.12 ng/ml



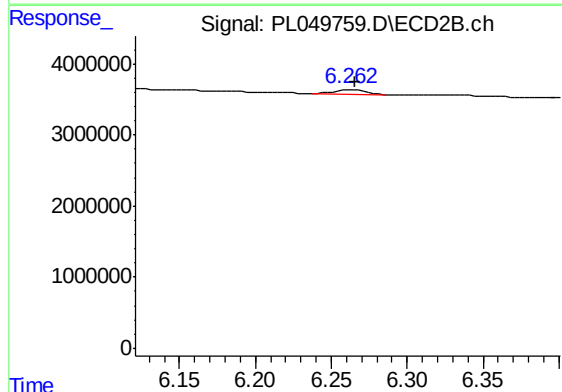
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 4011066
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

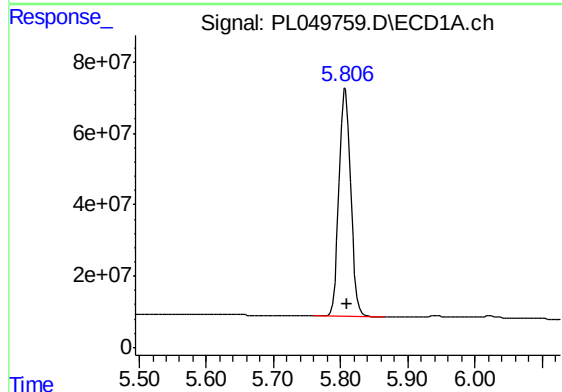
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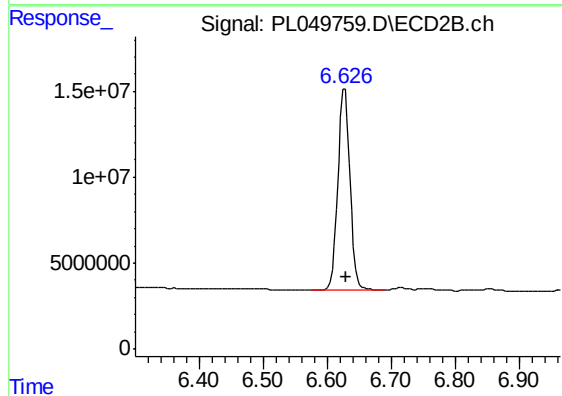
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 810527
Conc: 0.23 ng/ml m



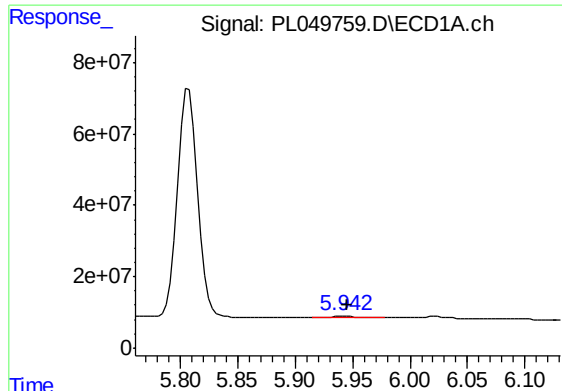
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 783508363
Conc: 48.92 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 153454833
Conc: 48.60 ng/ml



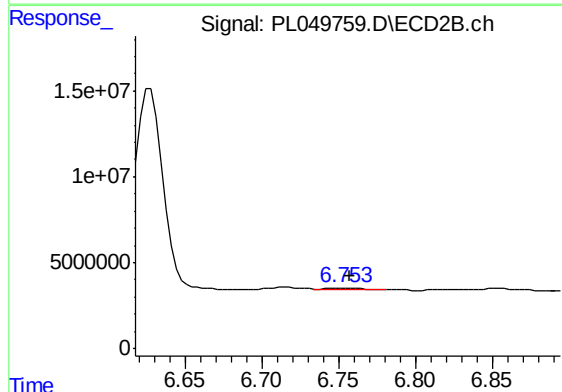
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 6766943
Conc: 0.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

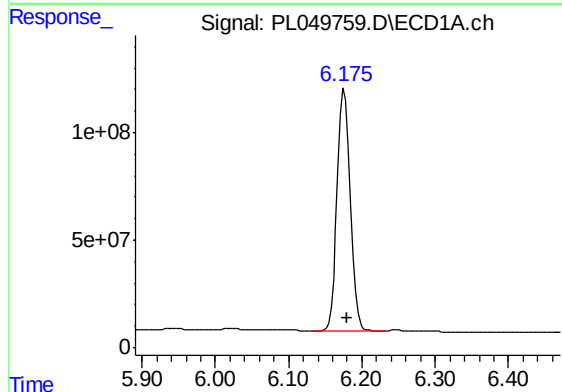
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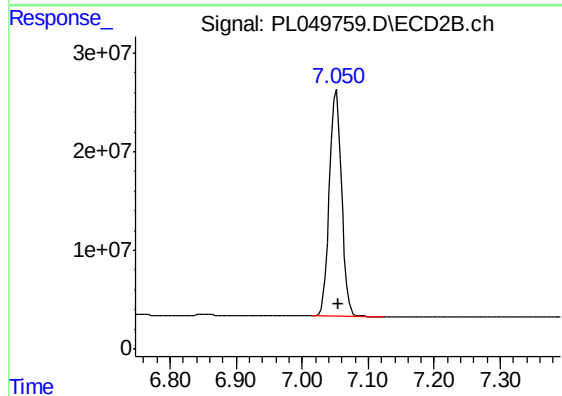
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 1306843
Conc: 0.50 ng/ml m



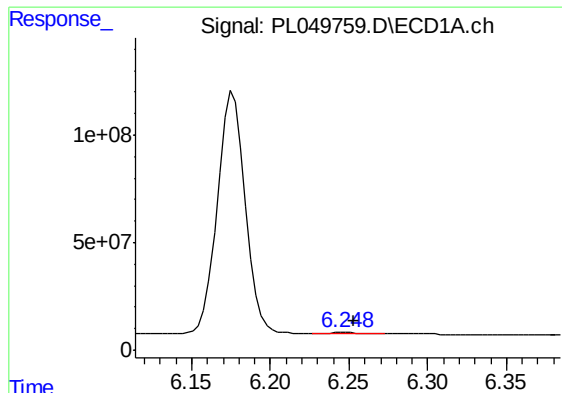
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 1389140276
Conc: 104.64 ng/ml



#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 295883496
Conc: 101.03 ng/ml



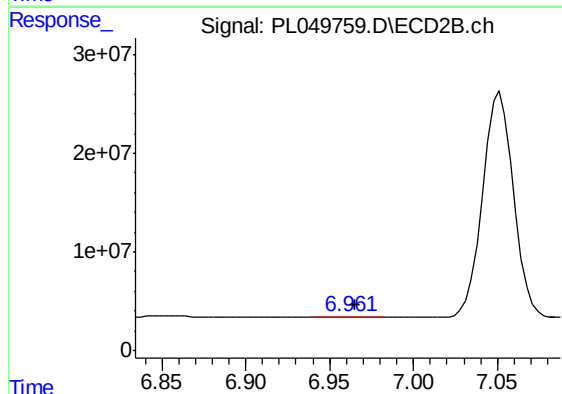
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 4628611
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

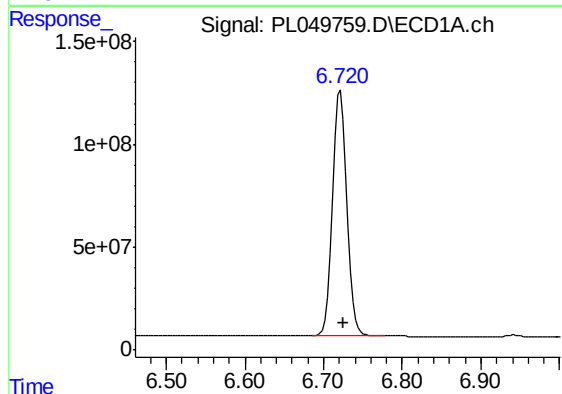
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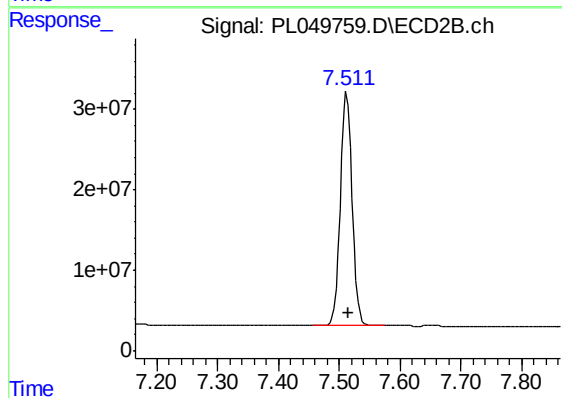
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 882676
Conc: 0.32 ng/ml m



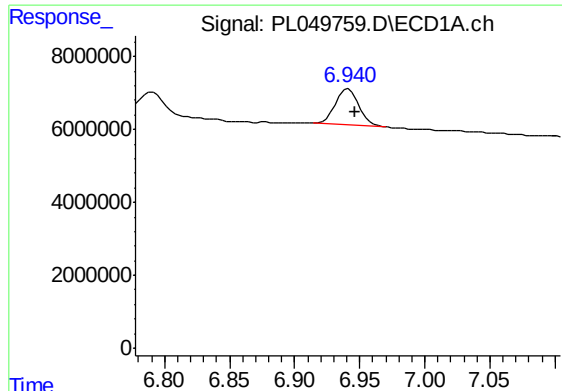
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 1544953448
Conc: 237.02 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 389274031
Conc: 233.55 ng/ml



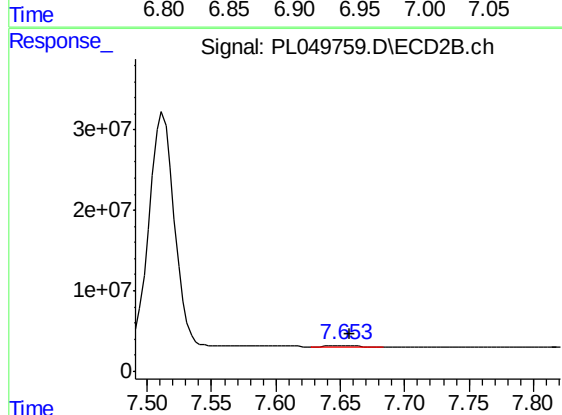
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 12637204
Conc: 0.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

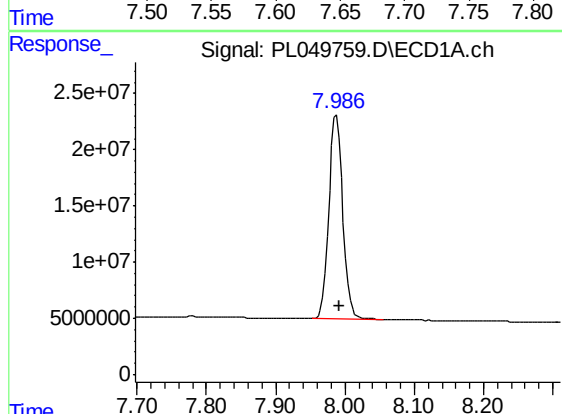
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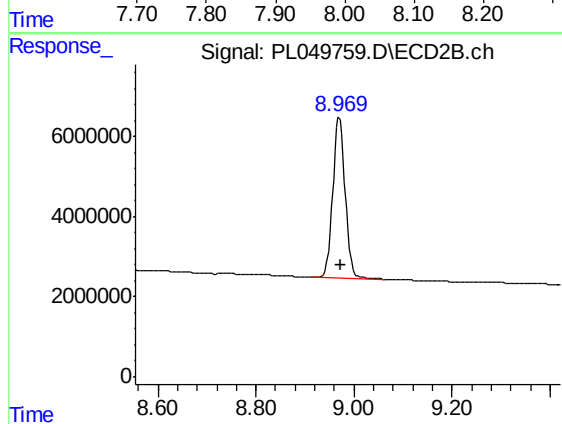
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 2530407
Conc: 0.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 252893853
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 70581372
Conc: 21.02 ng/ml