

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 09:01
 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: Apr 30 01:23:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.329	3.940	196.9E6	52763878	21.290	22.102
28)	SA Decachlor...	7.998	8.976	206.8E6	55060662	18.475	19.288
Target Compounds							
2)	A alpha-BHC	3.757	4.328	136.7E6	31501584	9.353	9.492
3)	MA gamma-BHC...	4.033	4.611	127.0E6	30968425	9.580	9.874
6)	B beta-BHC	4.286	4.786	59442475	15371275	10.521	10.668
12)	B 4,4'-DDE	5.438	6.268	3493761	927062	0.281m	0.336m
14)	MA Endrin	5.816	6.633	527.0E6	114.6E6	44.343	44.854
16)	A 4,4'-DDD	5.951	6.759	37698218	10029844	3.834	4.467
17)	MA 4,4'-DDT	6.185	7.057	964.3E6	220.6E6	96.721	92.597
18)	B Endrin al...	6.257	6.968	13133331	2857387	1.392	1.237
20)	A Methoxychlor	6.730	7.517	1161.2E6	291.9E6	218.333	208.151
21)	B Endrin ke...	6.950	7.659	36409486	8584445	3.070	3.053

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

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ALS Vial : 3 Sample Multiplier: 1

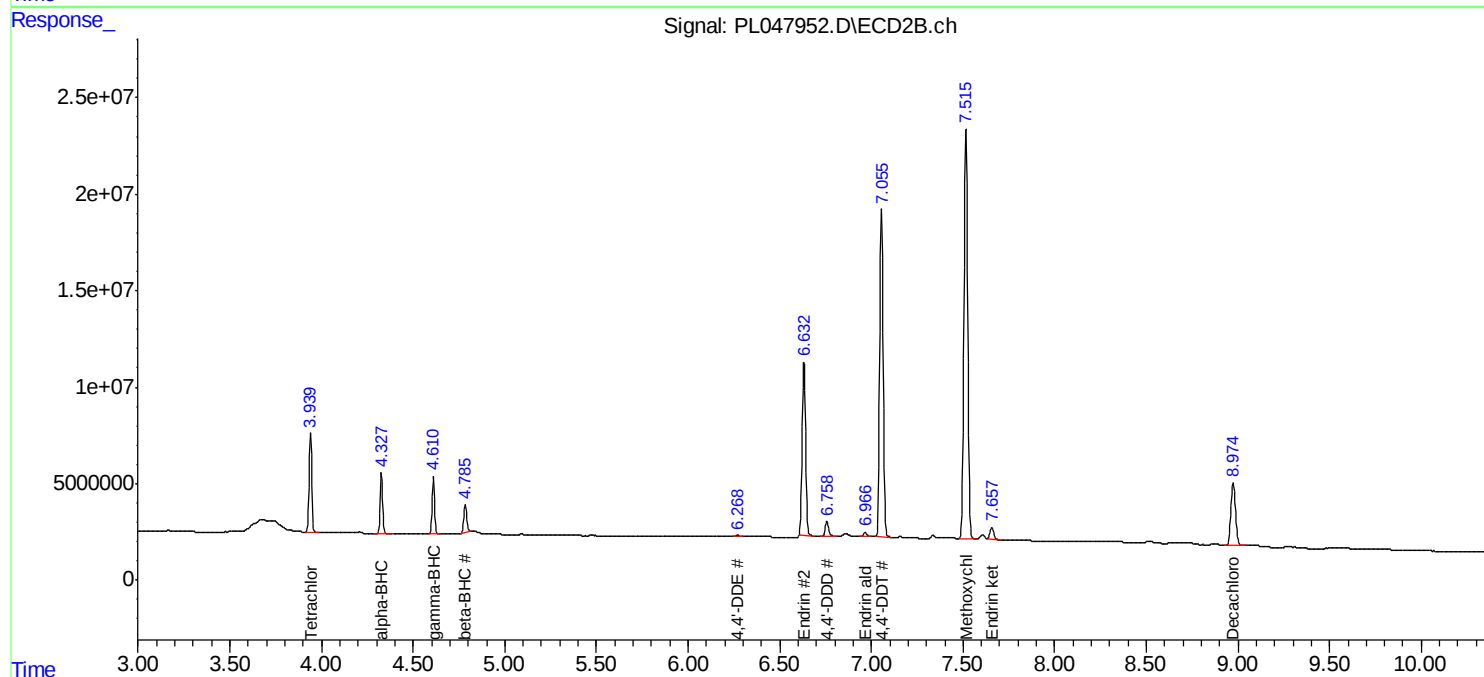
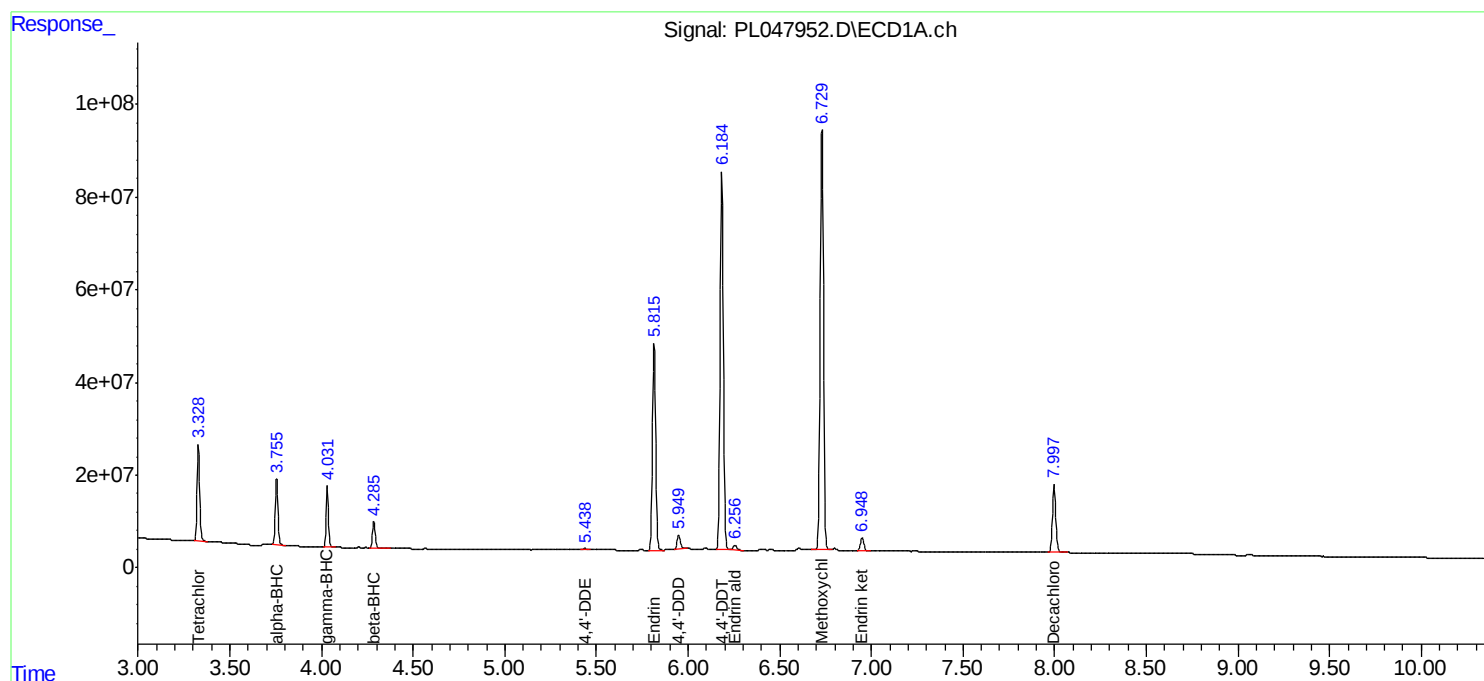
Instrument :
ECD_L
ClientSampleId :
PEM

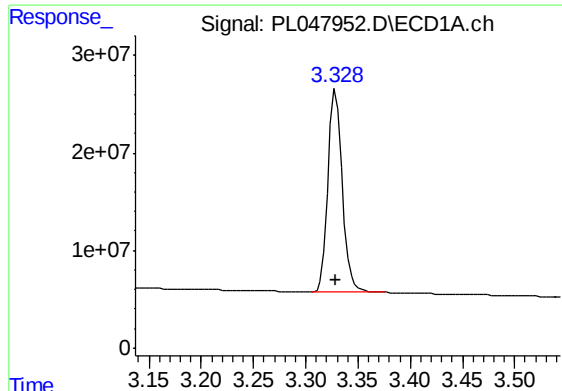
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Integration File signal 1: autoint1.e
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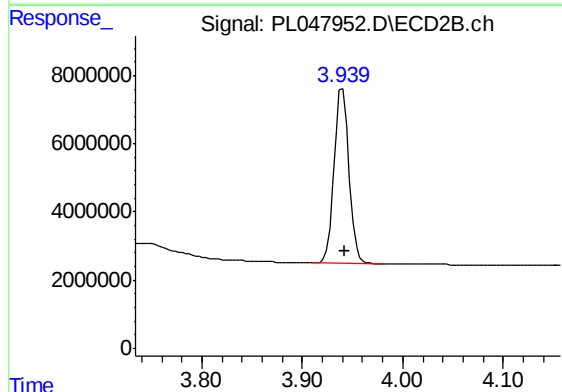
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 196898502
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

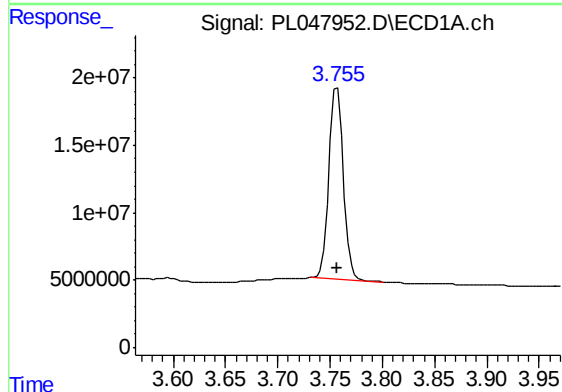
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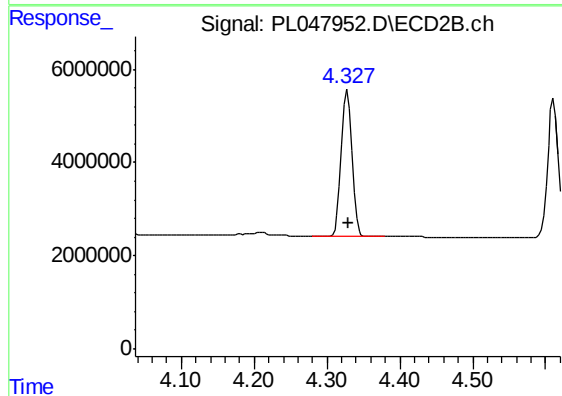
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 52763878
Conc: 22.10 ng/ml



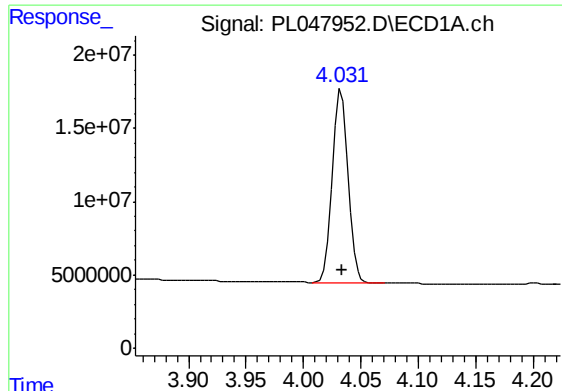
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 136730357
Conc: 9.35 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 31501584
Conc: 9.49 ng/ml



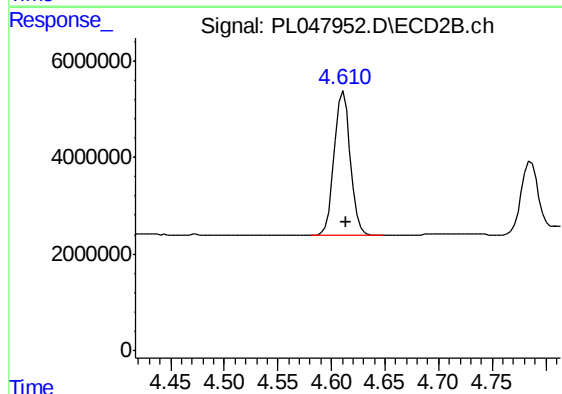
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 126983751
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

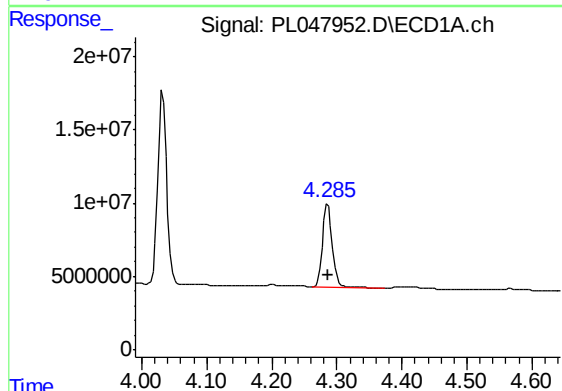
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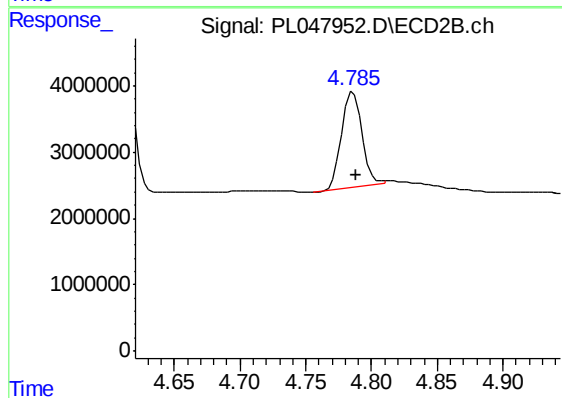
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 30968425
Conc: 9.87 ng/ml



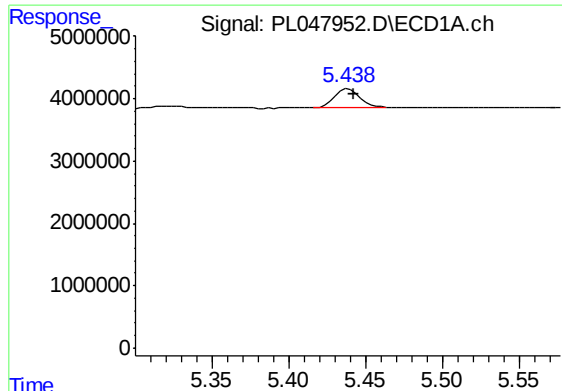
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 59442475
Conc: 10.52 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 15371275
Conc: 10.67 ng/ml



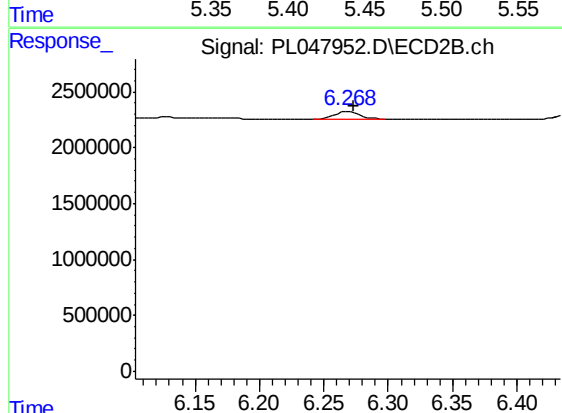
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 3493761
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

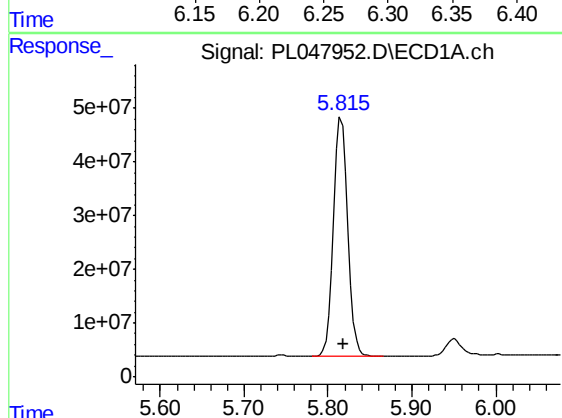
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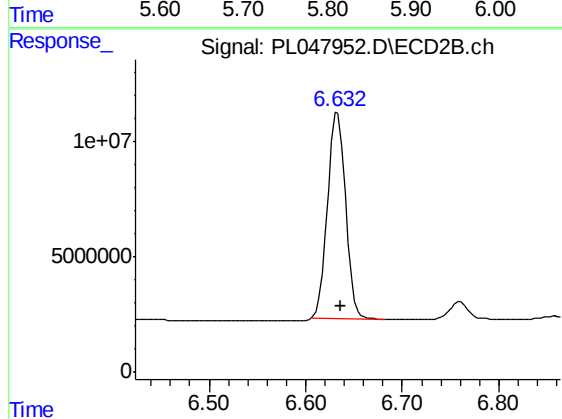
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 927062
Conc: 0.34 ng/ml m



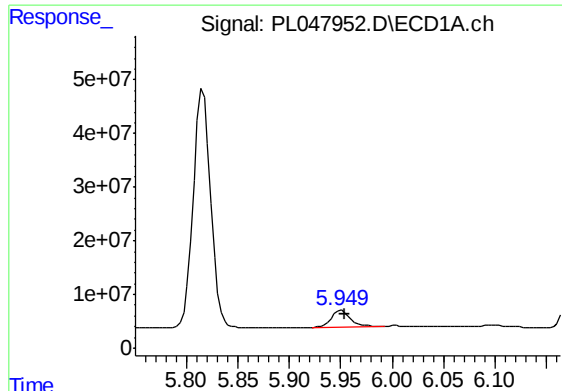
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 526965174
Conc: 44.34 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 114574287
Conc: 44.85 ng/ml



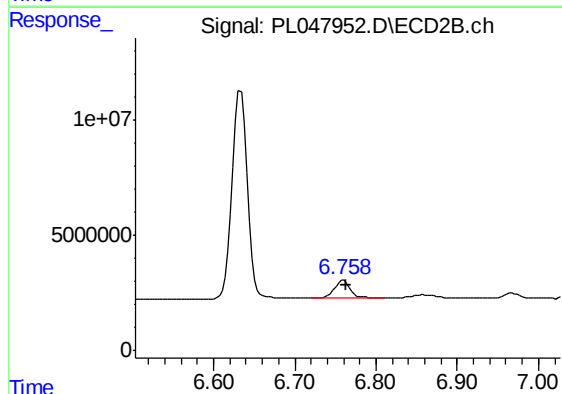
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 37698218
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

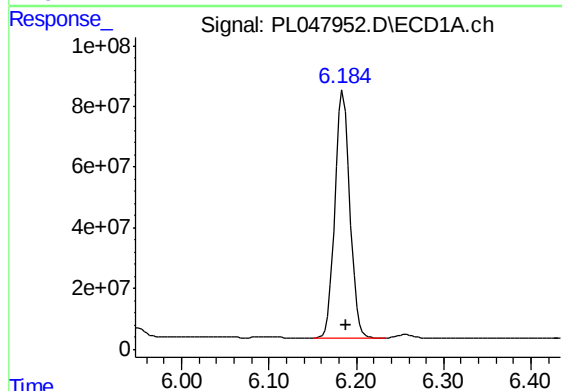
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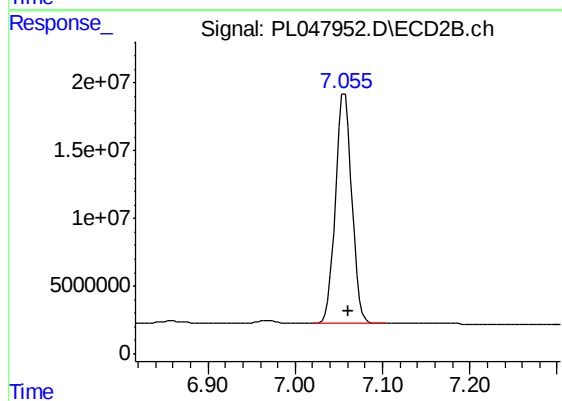
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 10029844
Conc: 4.47 ng/ml



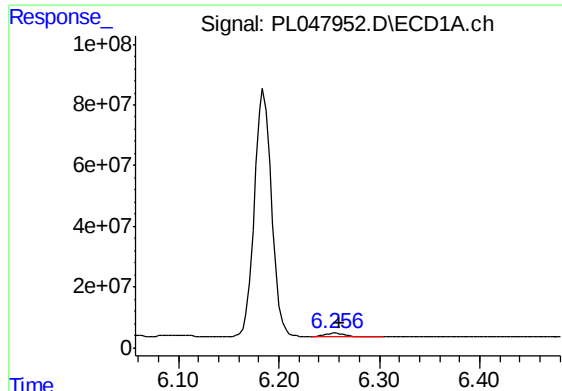
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 964292851
Conc: 96.72 ng/ml



#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 220583106
Conc: 92.60 ng/ml



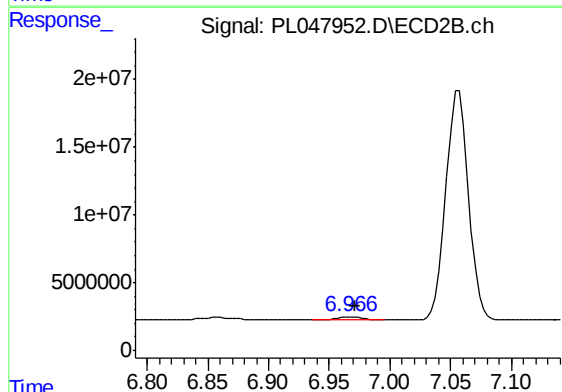
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 13133331
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

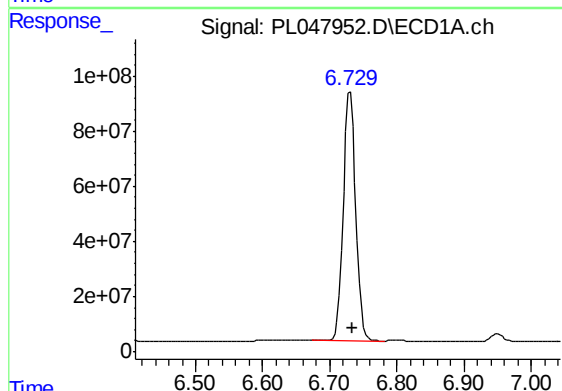
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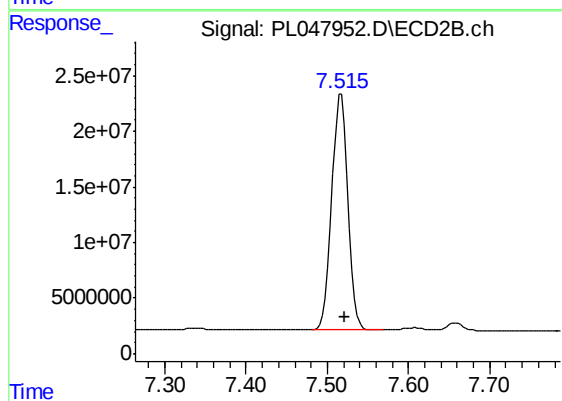
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 2857387
Conc: 1.24 ng/ml



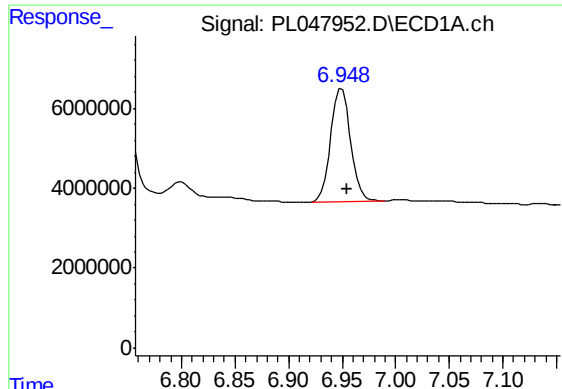
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 1161243452
Conc: 218.33 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 291859991
Conc: 208.15 ng/ml



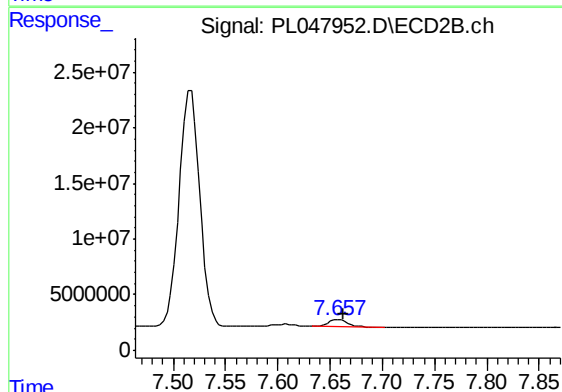
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 36409486
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

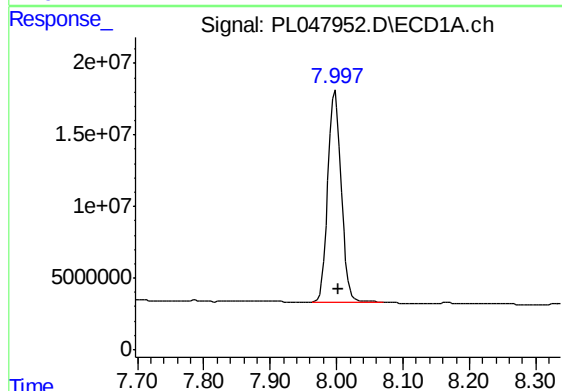
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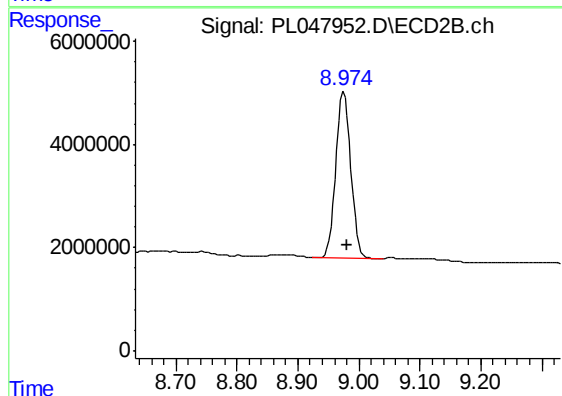
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 8584445
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 206817821
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 55060662
Conc: 19.29 ng/ml