

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 17:51
 Operator : SG\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: Sep 11 00:50:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.922	194.2E6	47169668	22.690	21.590
28)	SA Decachlor...	7.968	8.944	248.0E6	54639091	20.434	17.951
Target Compounds							
2)	A alpha-BHC	3.739	4.310	153.1E6	31909214	10.568	9.902
3)	MA gamma-BHC...	4.014	4.593	142.3E6	30914036	10.817	9.819
6)	B beta-BHC	4.269	4.771	67135955	17314180	11.757	11.880
14)	MA Endrin	5.792	6.609	707.6E6	145.7E6	48.509	48.156
16)	A 4,4'-DDD	5.926	6.736	25862159	5834802	2.112	2.155m
17)	MA 4,4'-DDT	6.159	7.033	1309.5E6	296.9E6	102.692	101.419m
18)	B Endrin al...	6.232	6.947	10910865	2223072	0.938	0.787
20)	A Methoxychlor	6.703	7.495	1580.5E6	387.3E6	233.123	230.915
21)	B Endrin ke...	6.924	7.636	33332951	6476810	2.356	2.024

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

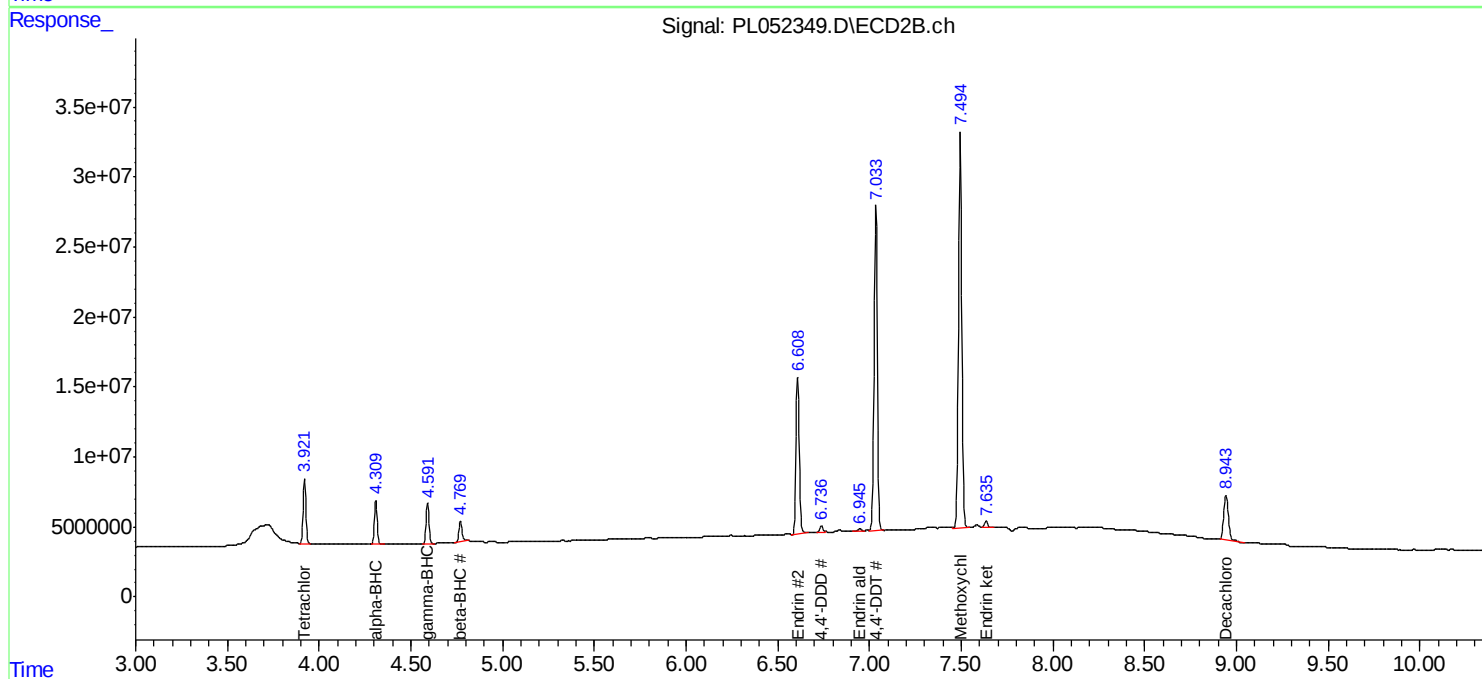
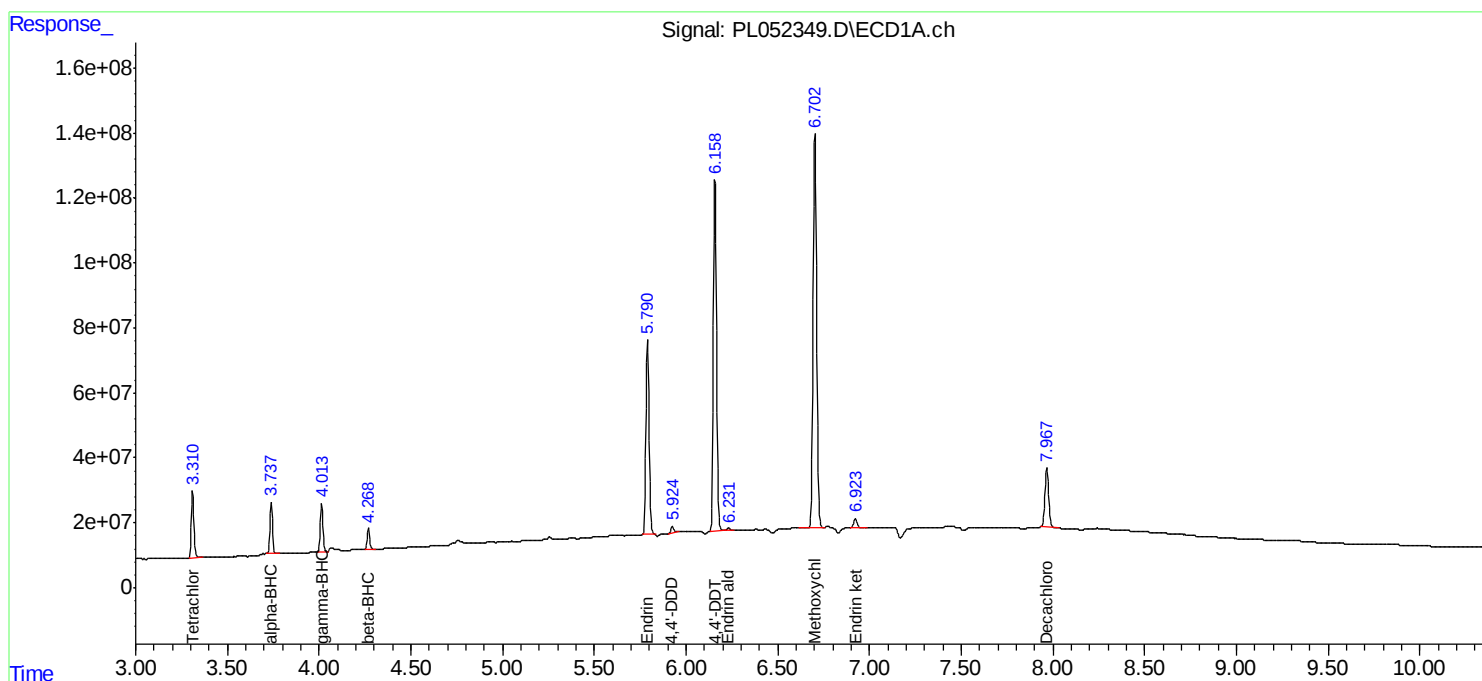
Instrument :
ECD_L
ClientSampleId :
PEM

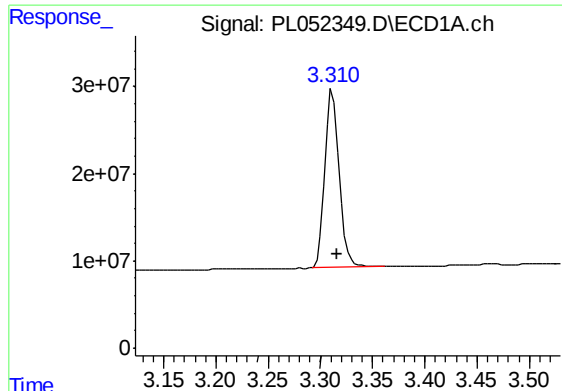
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:50:54 2019
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Volume Inj. : 1 µl
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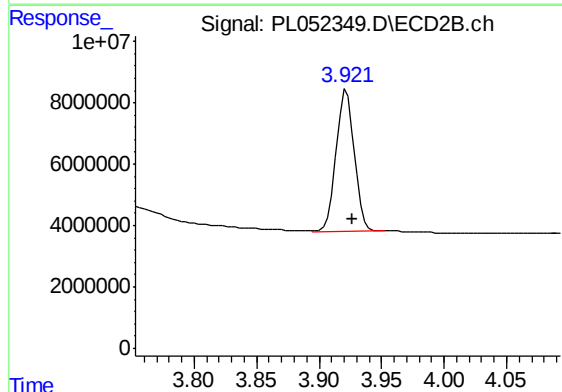
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 194194396
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

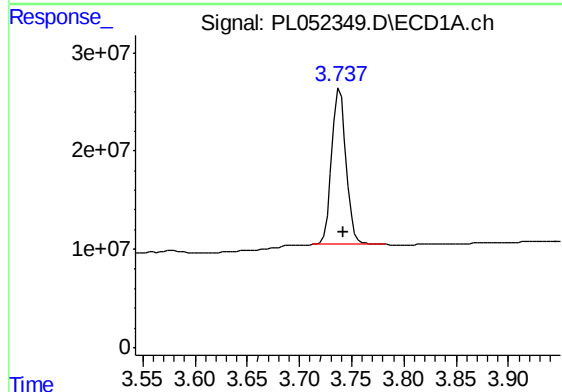
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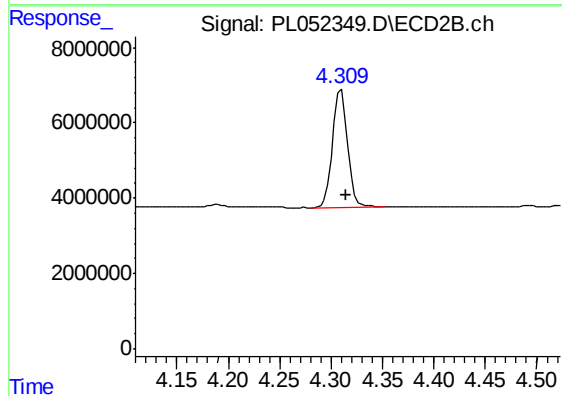
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 47169668
Conc: 21.59 ng/ml



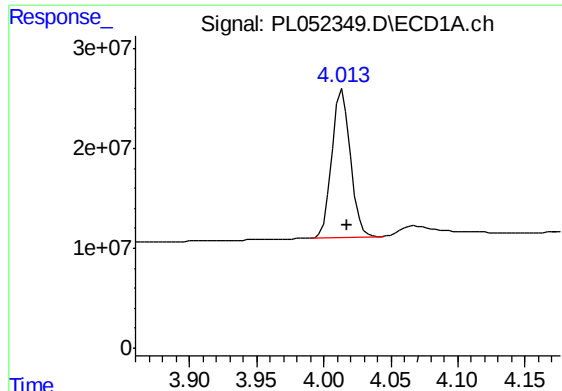
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 153126819
Conc: 10.57 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 31909214
Conc: 9.90 ng/ml



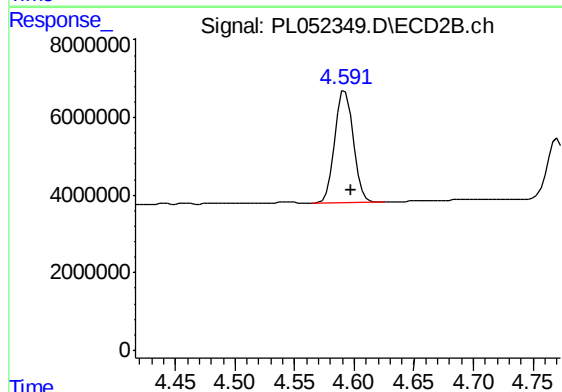
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 142312378
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

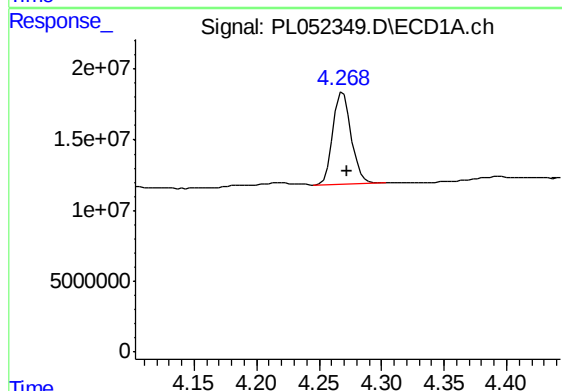
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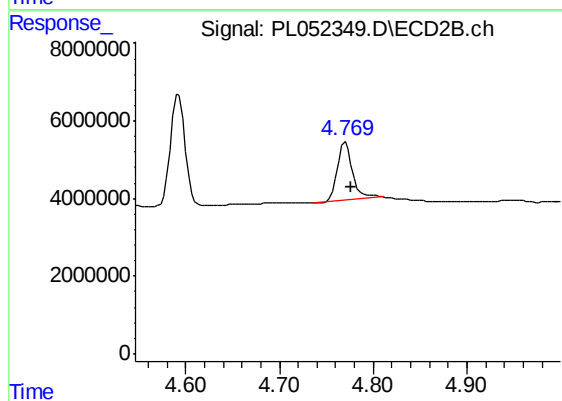
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 30914036
Conc: 9.82 ng/ml



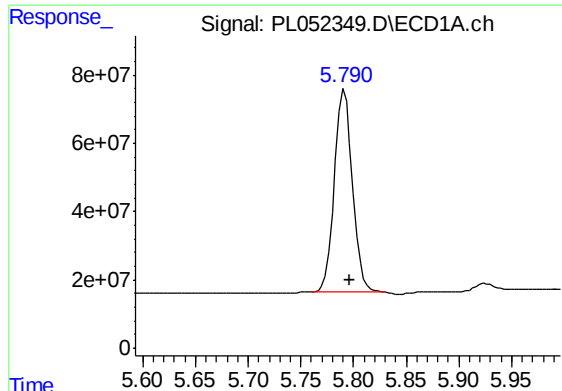
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 67135955
Conc: 11.76 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 17314180
Conc: 11.88 ng/ml



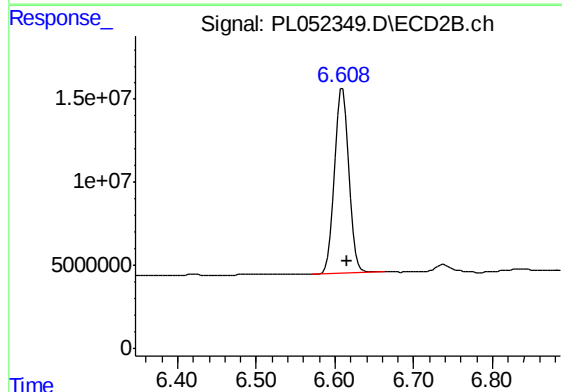
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 707562168
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

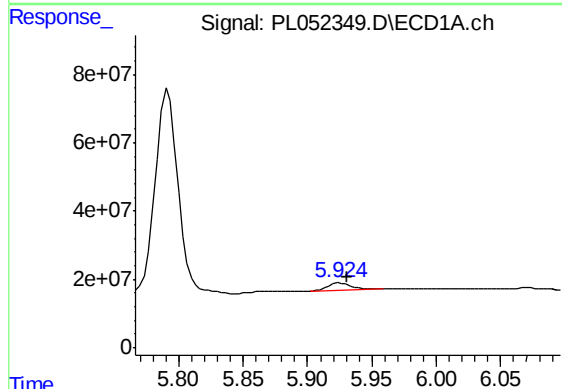
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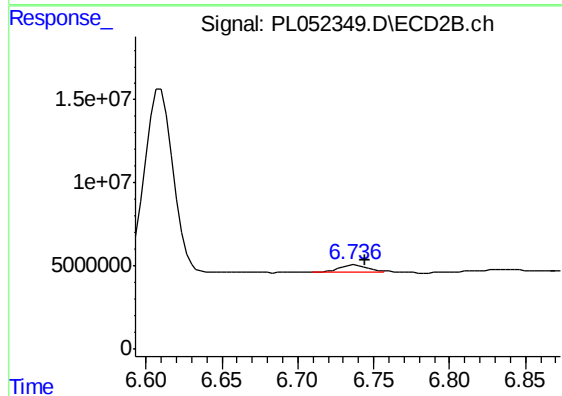
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 145652349
Conc: 48.16 ng/ml



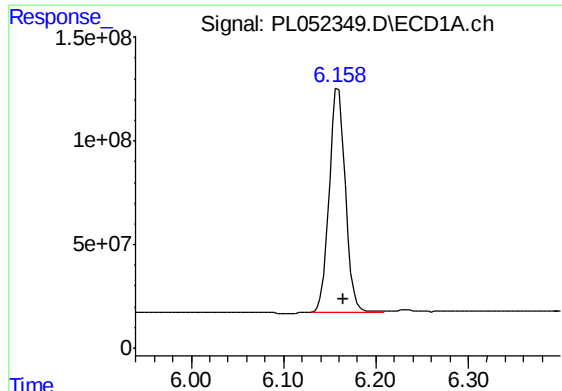
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 25862159
Conc: 2.11 ng/ml



#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 5834802
Conc: 2.16 ng/ml m



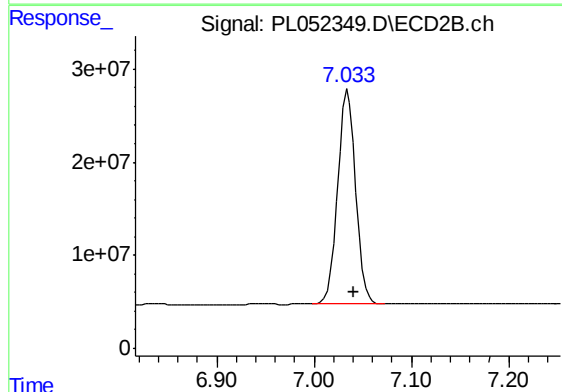
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 1309455687
Conc: 102.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

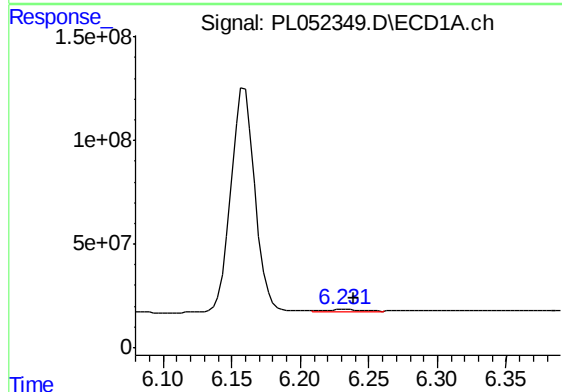
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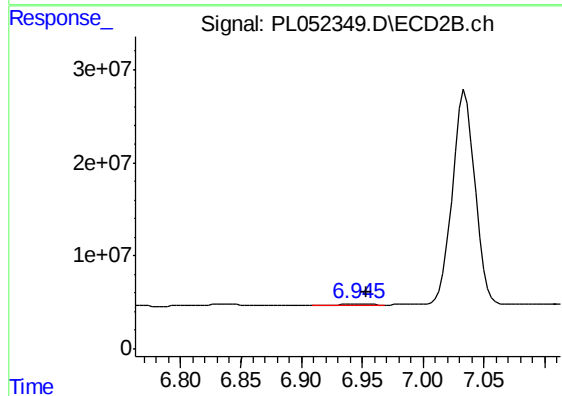
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 296921426
Conc: 101.42 ng/ml m



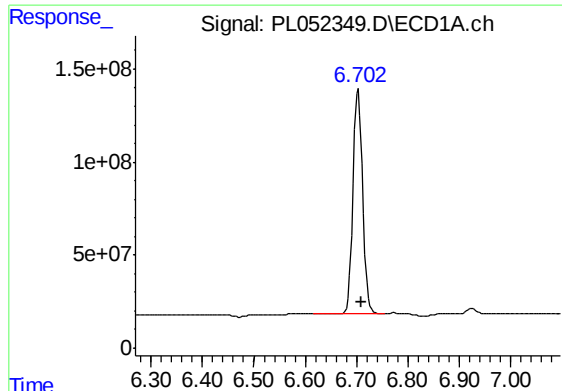
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 10910865
Conc: 0.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 2223072
Conc: 0.79 ng/ml



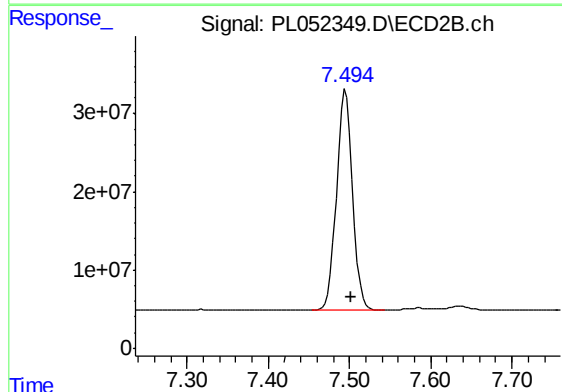
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 1580516647
Conc: 233.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

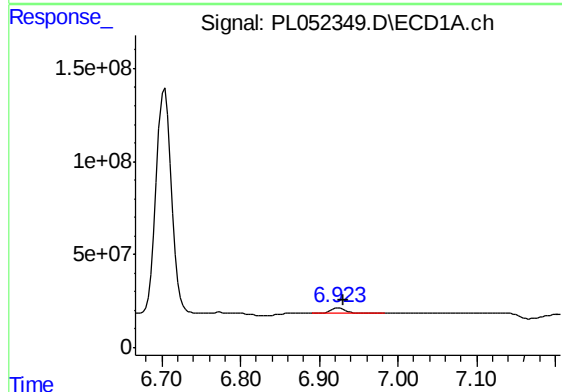
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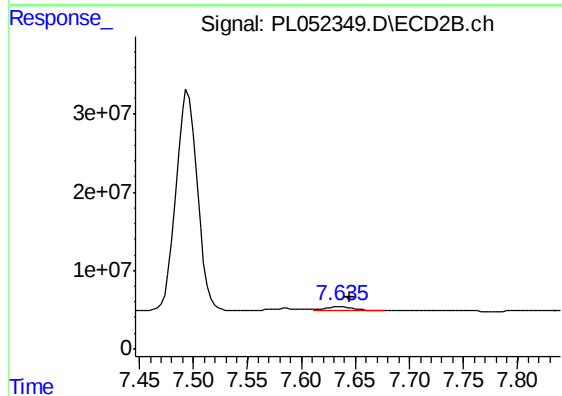
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 387291286
Conc: 230.92 ng/ml



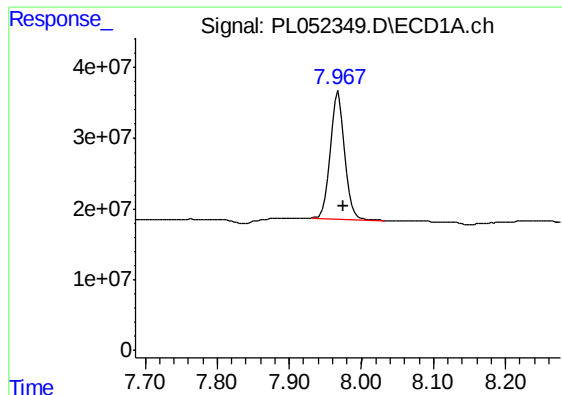
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 33332951
Conc: 2.36 ng/ml



#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 6476810
Conc: 2.02 ng/ml



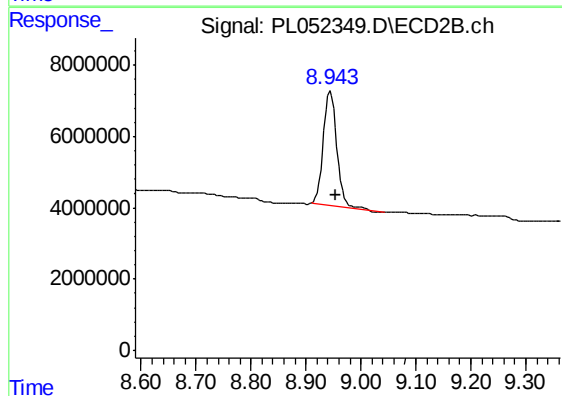
#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 248025853
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 54639091
Conc: 17.95 ng/ml