

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 16:12
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/11/2019 10:04:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:40:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	243.7E6	59518769	20.951	23.324
28)	SA Decachlor...	8.316	9.149	208.6E6	52339017	21.782	21.831
Target Compounds							
2)	A alpha-BHC	3.980	4.441	201.3E6	41106378	10.602	11.603
3)	MA gamma-BHC...	4.266	4.727	172.8E6	38193022	10.136	11.714
6)	B beta-BHC	4.517	4.897	81154889	15578710	10.942	11.063
12)	B 4,4'-DDE	5.721	6.392	6121897	762018	0.460	0.308m#
14)	MA Endrin	6.113	6.763	701.0E6	125.7E6	55.048	56.738
16)	A 4,4'-DDD	6.235	6.884	8319364	2448434	0.852	1.275 #
17)	MA 4,4'-DDT	6.478	7.184	1240.6E6	237.1E6	118.424	119.692
18)	B Endrin al...	6.550	7.095	4663606	694104	0.471m	0.354m
20)	A Methoxychlor	7.023	7.644	1389.5E6	304.8E6	277.252	267.168
21)	B Endrin ke...	7.260	7.794	8786943	2414214	0.808	1.073 #

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

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Acq On : 10 Dec 2019 16:12
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

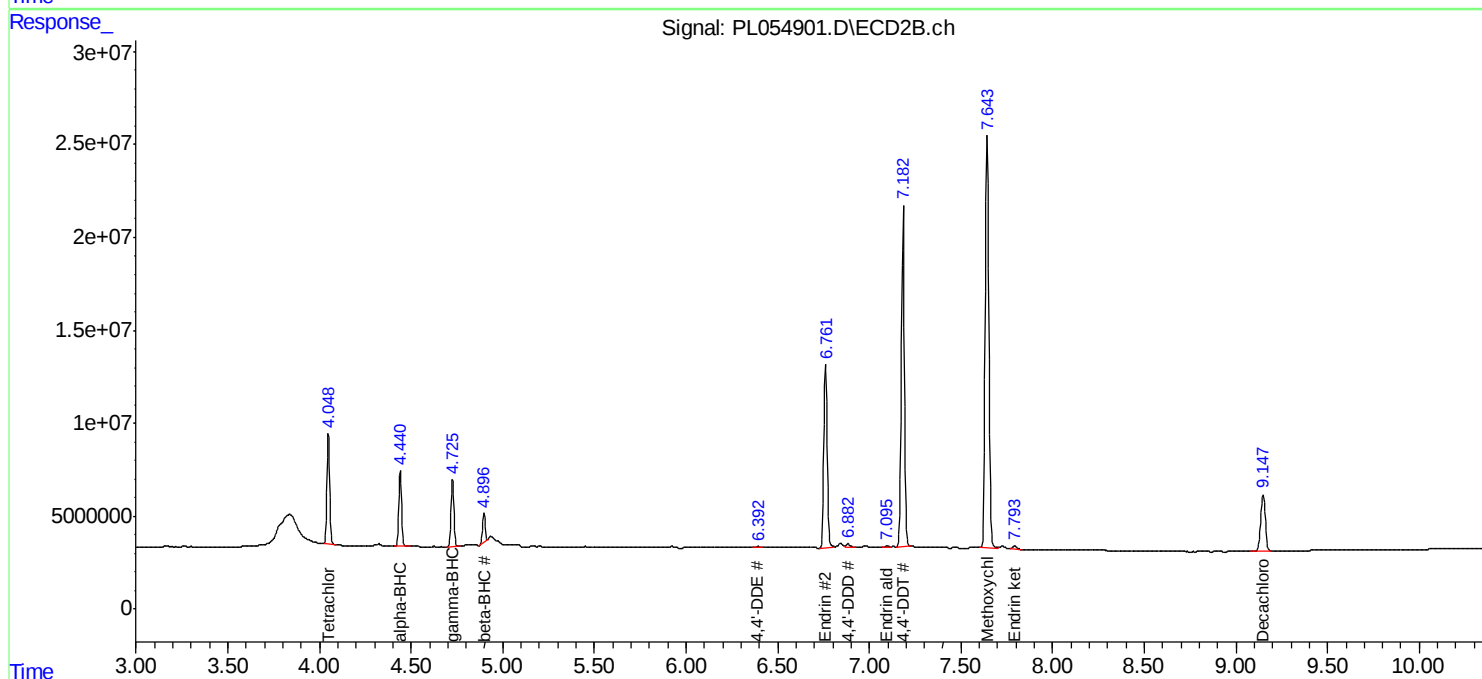
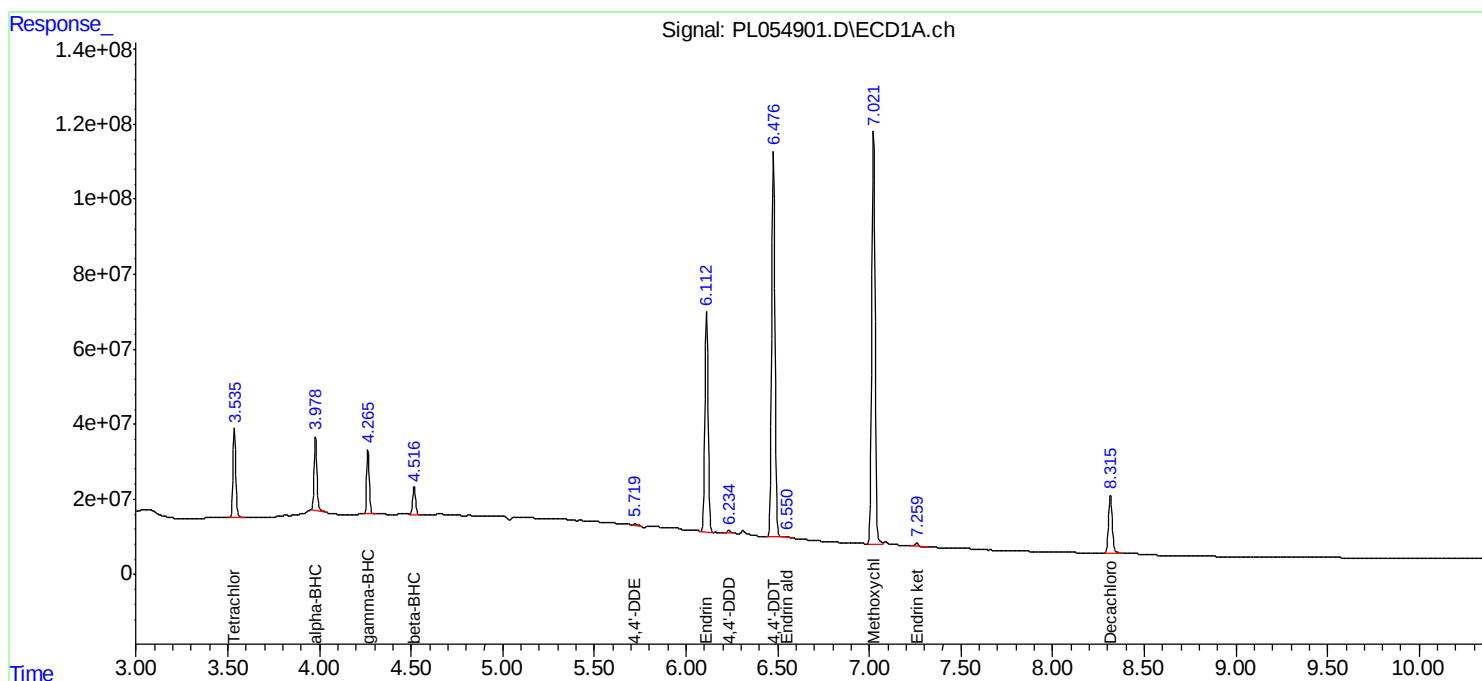
Instrument :
ECD_L
ClientSampled :
PEM

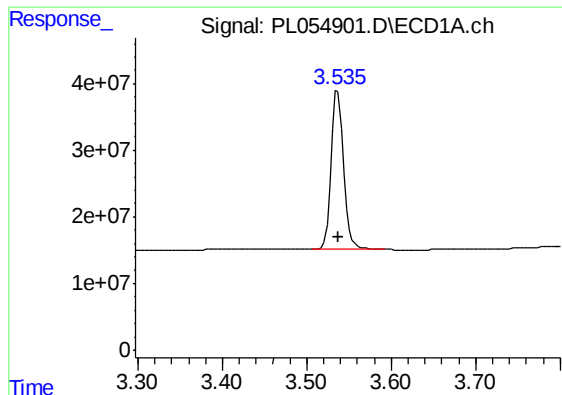
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:40:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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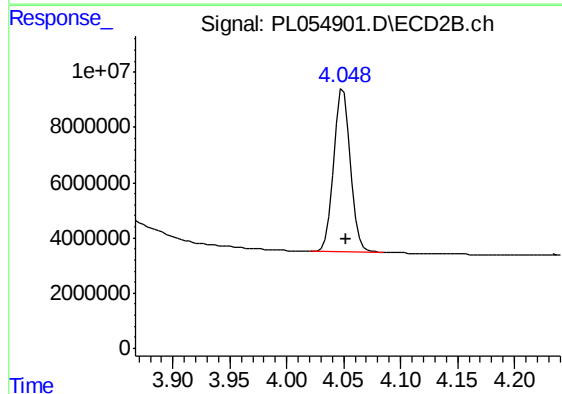
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 243744352
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

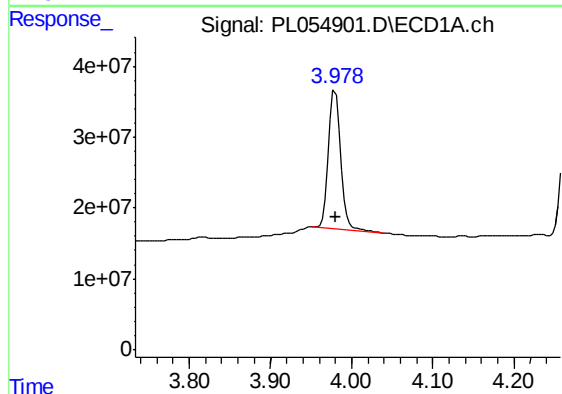
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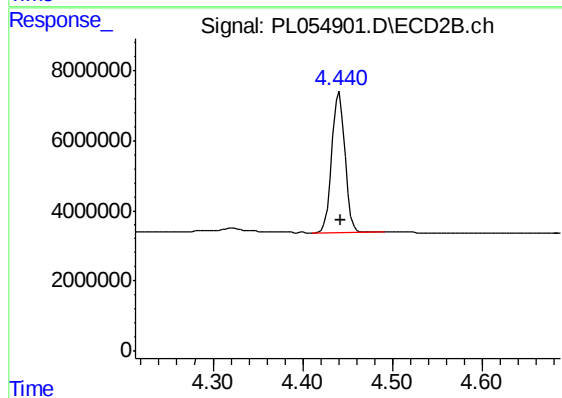
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 59518769
Conc: 23.32 ng/ml



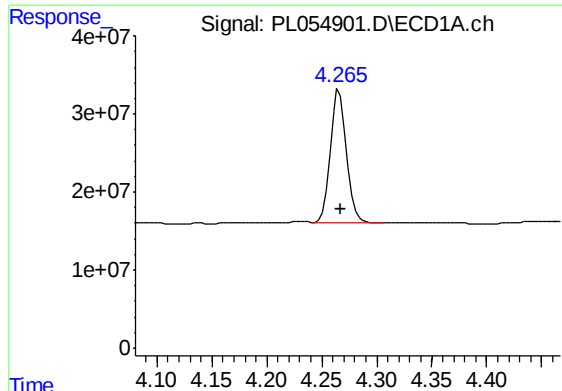
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 201265092
Conc: 10.60 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 41106378
Conc: 11.60 ng/ml



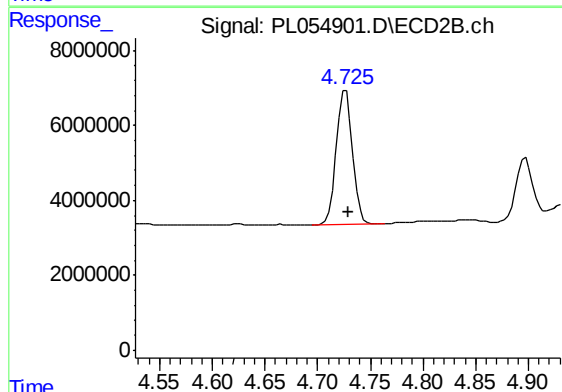
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 172784954
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

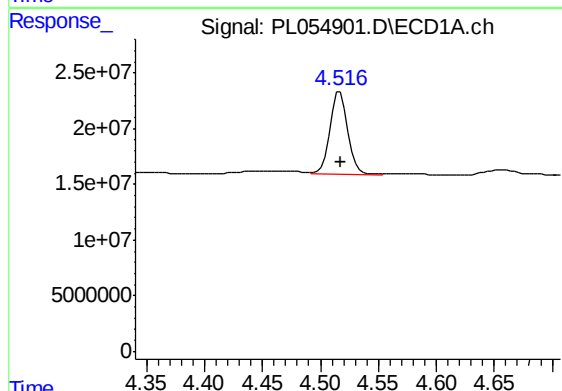
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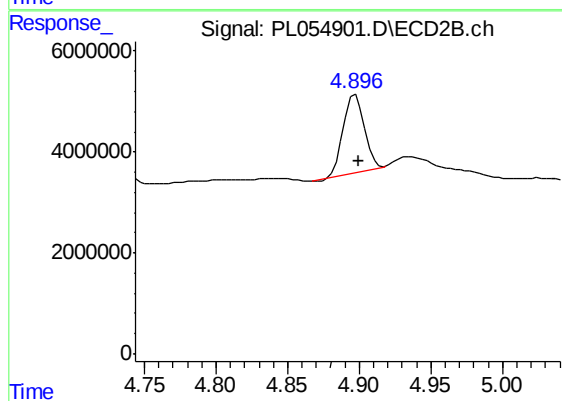
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 38193022
Conc: 11.71 ng/ml



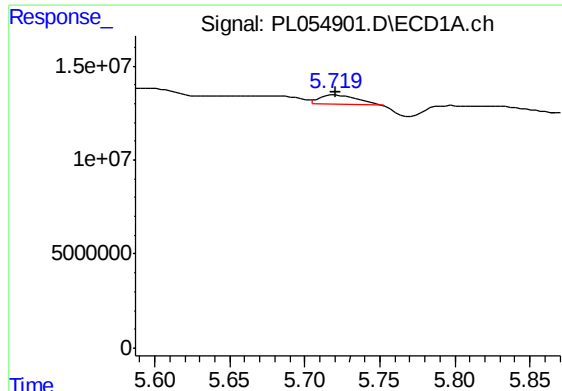
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 81154889
Conc: 10.94 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 15578710
Conc: 11.06 ng/ml



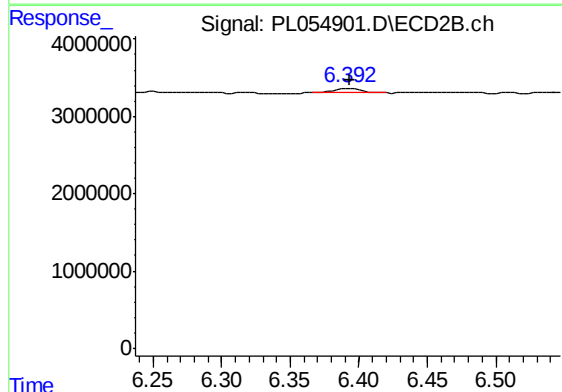
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 6121897
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

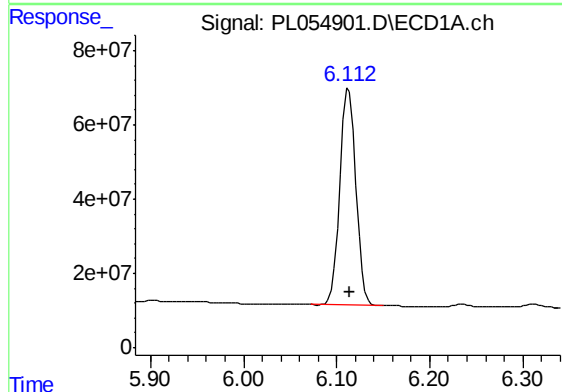
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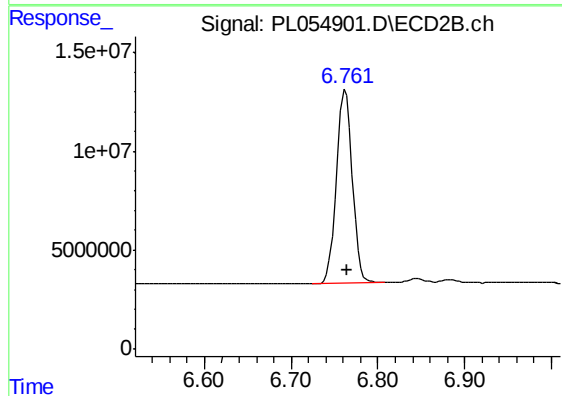
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 762018
Conc: 0.31 ng/ml m



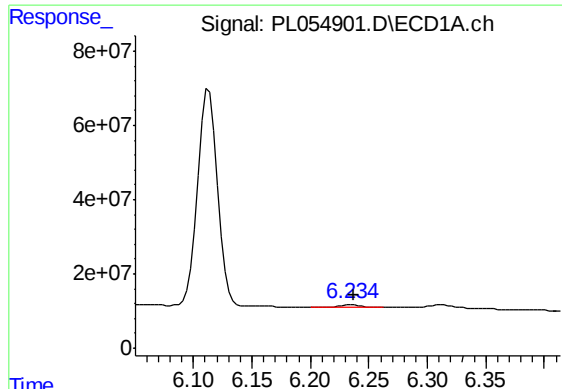
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 700967820
Conc: 55.05 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 125696358
Conc: 56.74 ng/ml



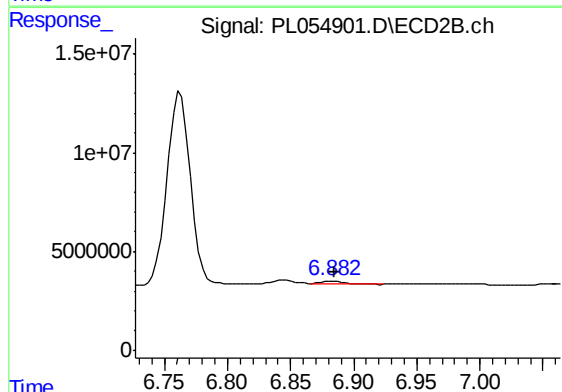
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 8319364
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

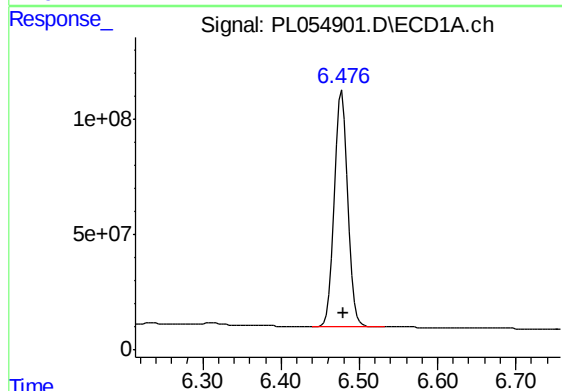
Manual Integrations
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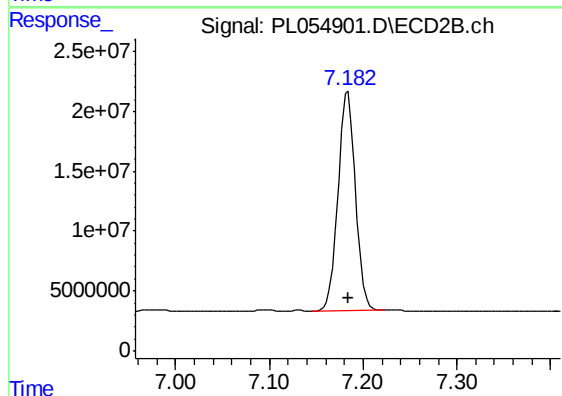
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 2448434
Conc: 1.28 ng/ml



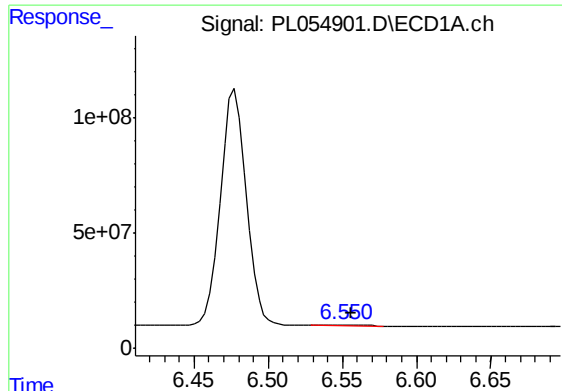
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1240643385
Conc: 118.42 ng/ml



#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 237149801
Conc: 119.69 ng/ml



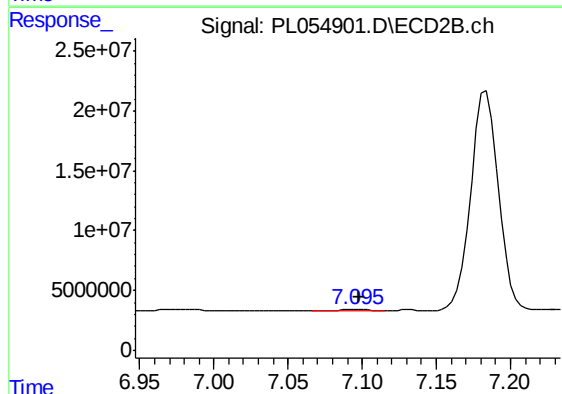
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 4663606
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

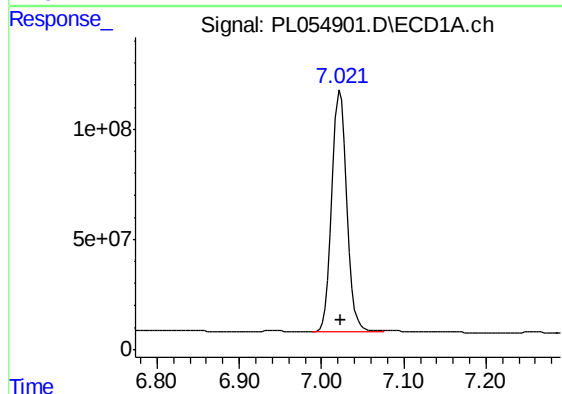
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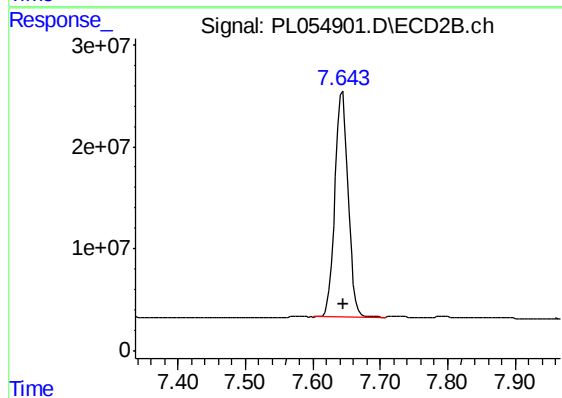
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 694104
Conc: 0.35 ng/ml m



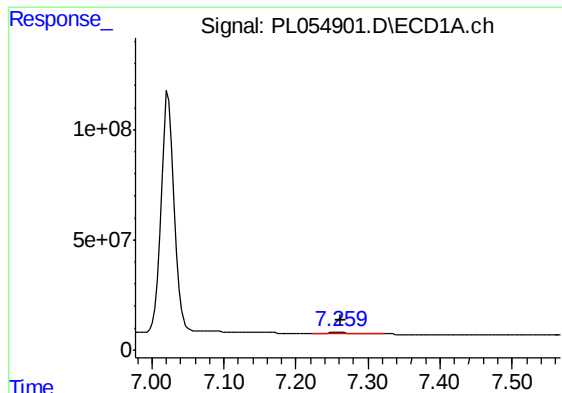
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1389522469
Conc: 277.25 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 304755599
Conc: 267.17 ng/ml



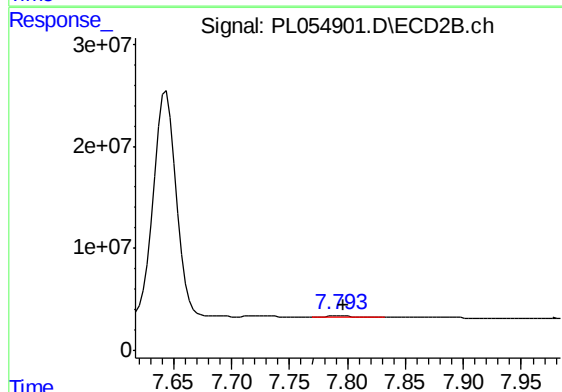
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 8786943
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

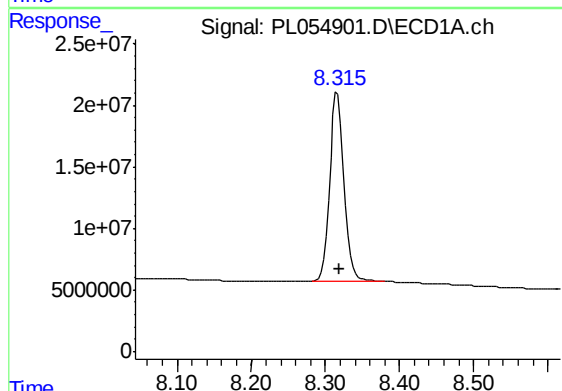
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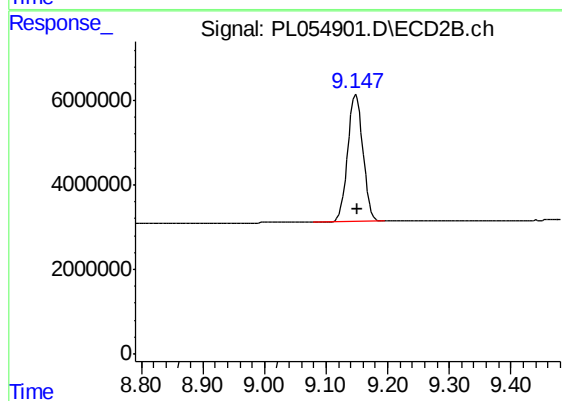
#21 Endrin ketone

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 2414214
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 208590567
Conc: 21.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 52339017
Conc: 21.83 ng/ml