

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
 Data File : PL054956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 09:51
 Operator : SG\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: Dec 13 03:29:50 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...	3.536	4.048	227.4E6	55283189	19.545	21.664
28)	SA Decachlor...	8.311	9.141	180.8E6	46067939	18.881	19.216
Target Compounds							
2)	A alpha-BHC	3.978	4.439	186.0E6	37060960	9.795	10.461
3)	MA gamma-BHC...	4.264	4.724	154.9E6	34366743	9.089	10.540
6)	B beta-BHC	4.514	4.895	73266491	14943931	9.878	10.612
12)	B 4,4'-DDE	5.715	6.387	3991343	962528	0.300	0.389m#
14)	MA Endrin	6.109	6.758	602.6E6	107.3E6	47.323	48.429
16)	A 4,4'-DDD	6.231	6.879	44602690	11372013	4.567	5.923 #
17)	MA 4,4'-DDT	6.473	7.179	976.9E6	186.9E6	93.248	94.311
18)	B Endrin al...	6.547	7.090	8558798	770900	0.864	0.393m#
20)	A Methoxychlor	7.018	7.638	1137.4E6	251.0E6	226.944	220.073
21)	B Endrin ke...	7.256	7.788	13875771	4249100	1.277	1.888 #

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

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Acq On : 12 Dec 2019 09:51
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

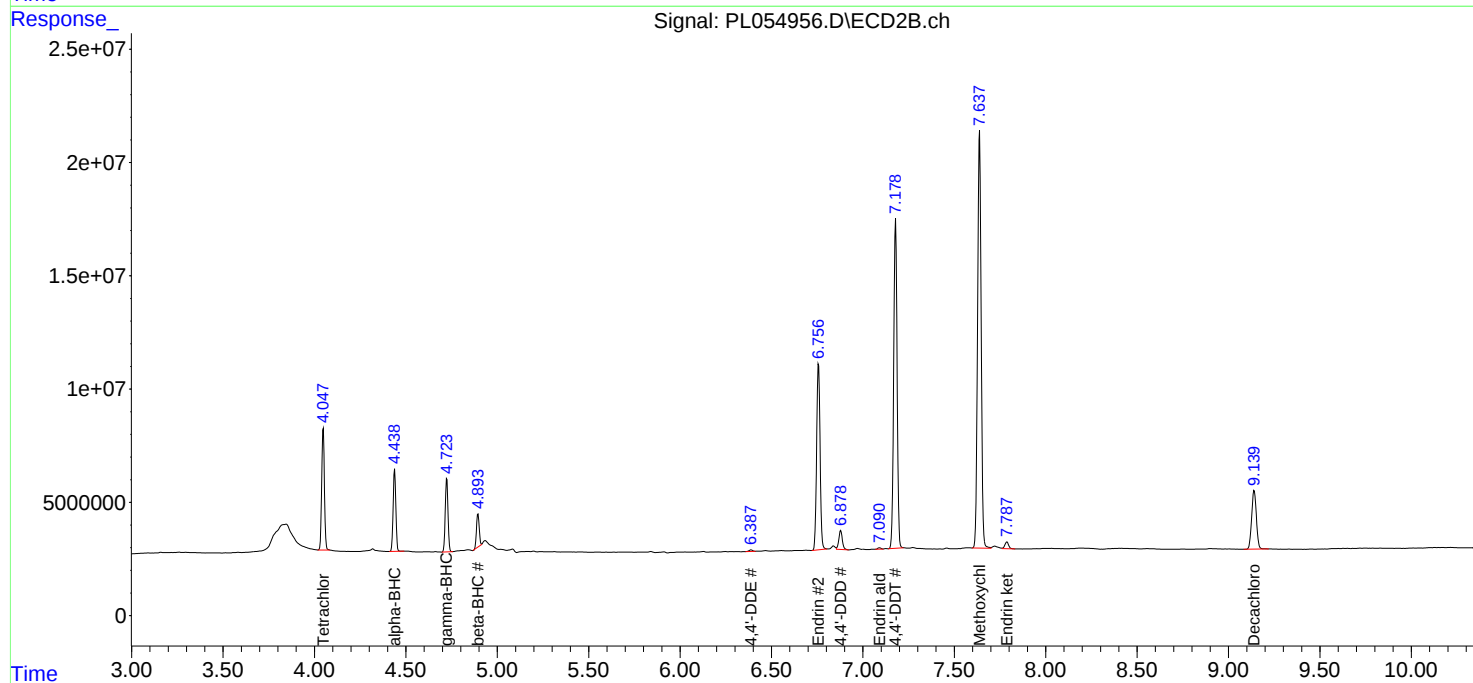
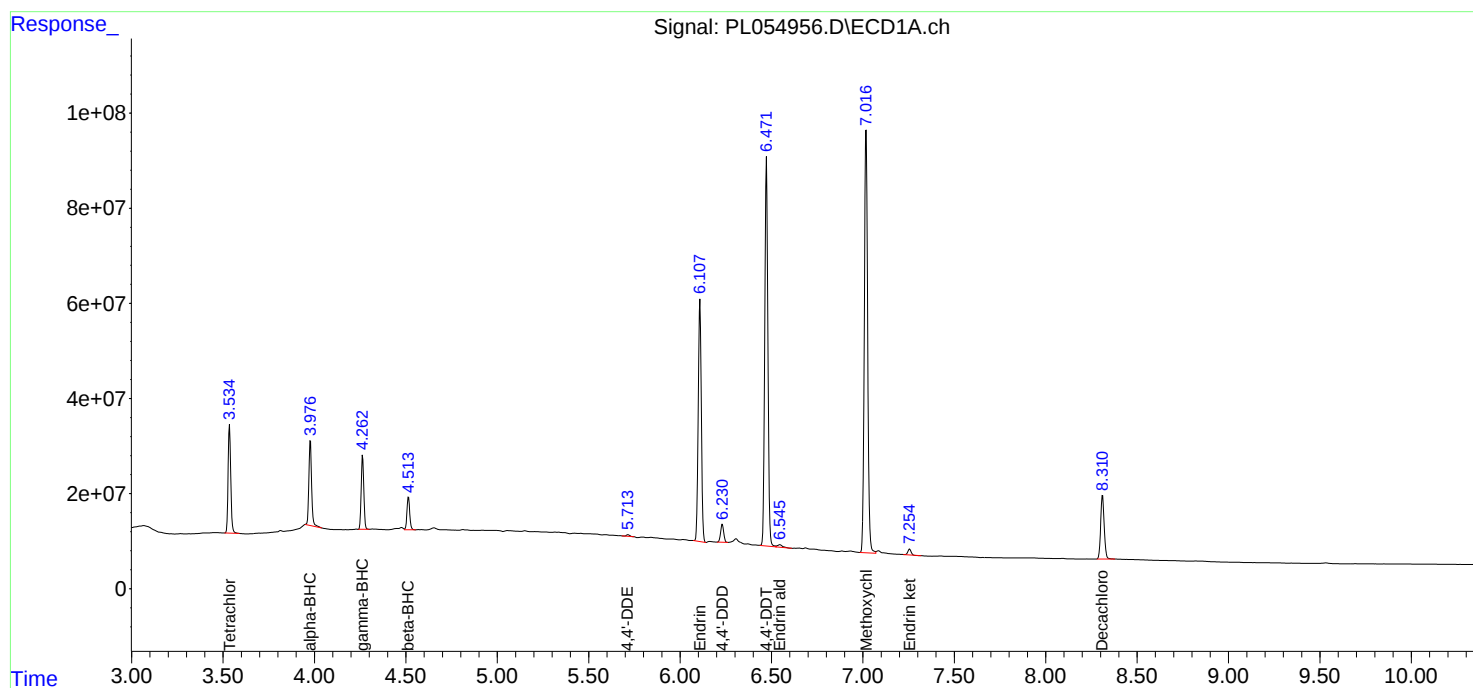
Instrument :
ECD_L
ClientSampleId :
PEM

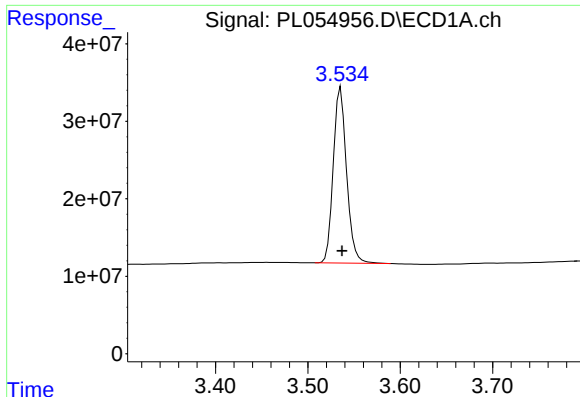
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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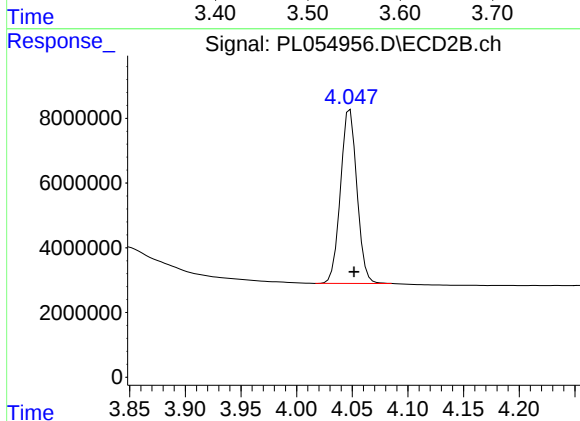
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 227391862
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

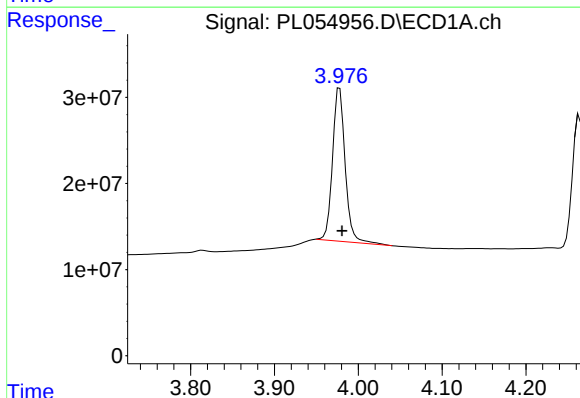
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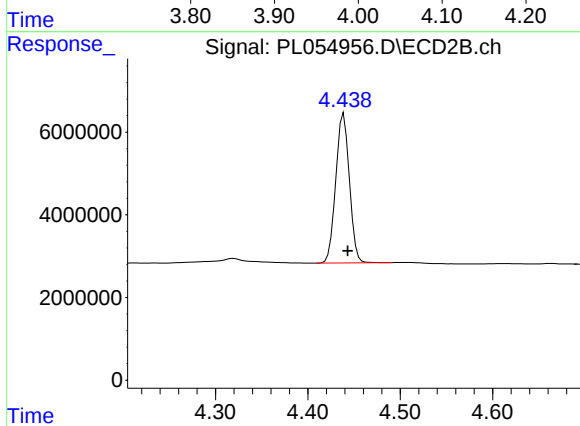
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 55283189
Conc: 21.66 ng/ml



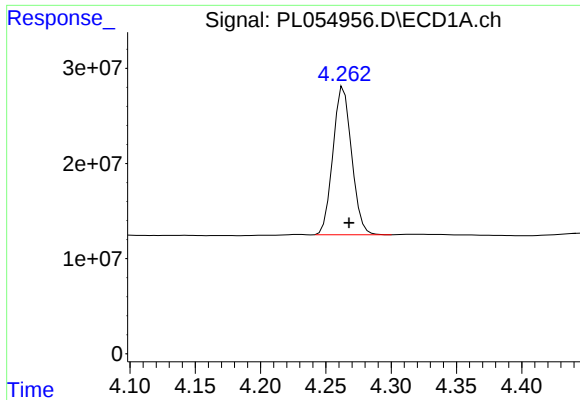
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 185951120
Conc: 9.80 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 37060960
Conc: 10.46 ng/ml



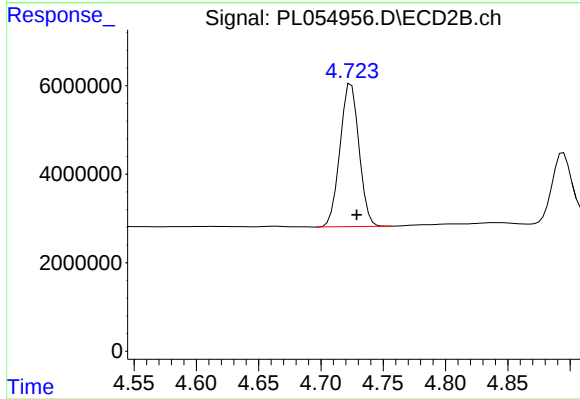
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 154933119
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

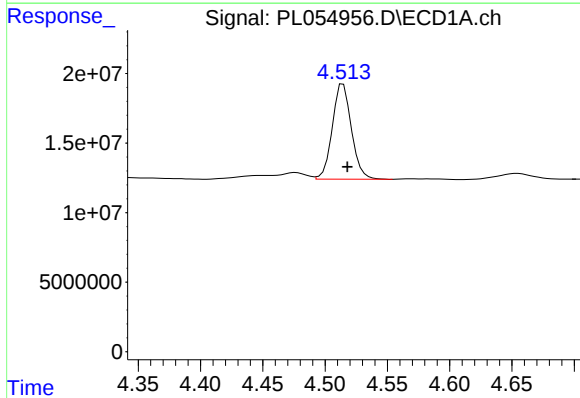
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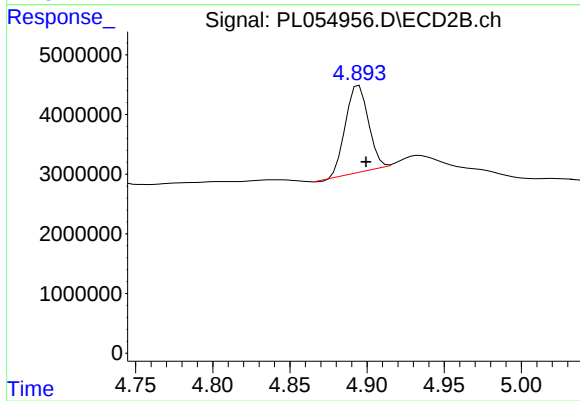
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 34366743
Conc: 10.54 ng/ml



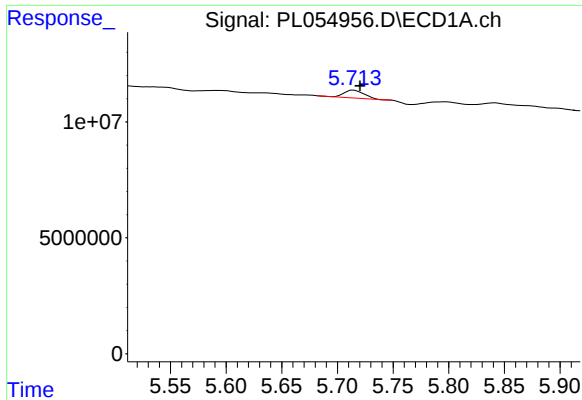
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 73266491
Conc: 9.88 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 14943931
Conc: 10.61 ng/ml



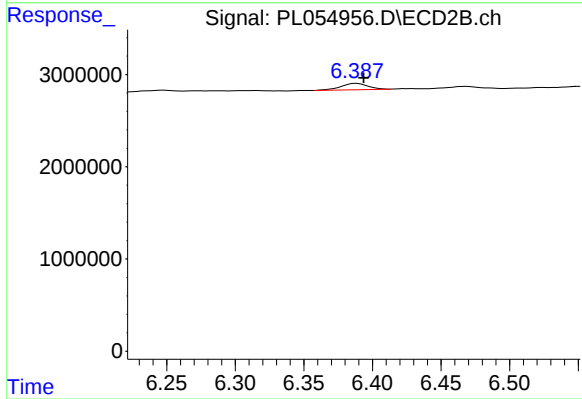
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 3991343
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

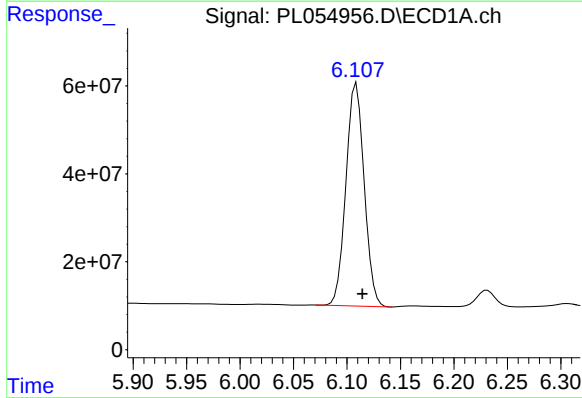
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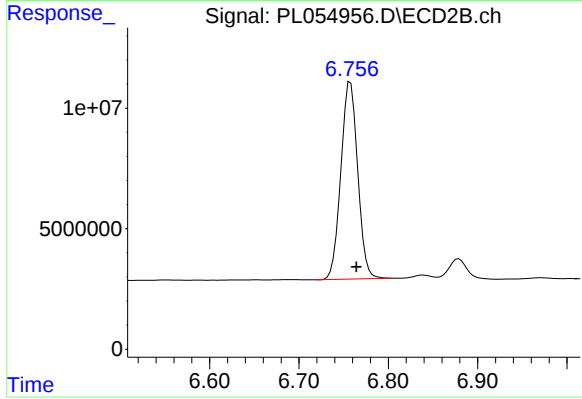
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 962528
Conc: 0.39 ng/ml m



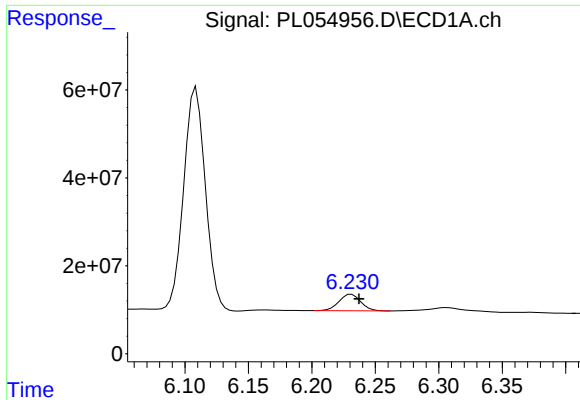
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 602601483
Conc: 47.32 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 107289279
Conc: 48.43 ng/ml



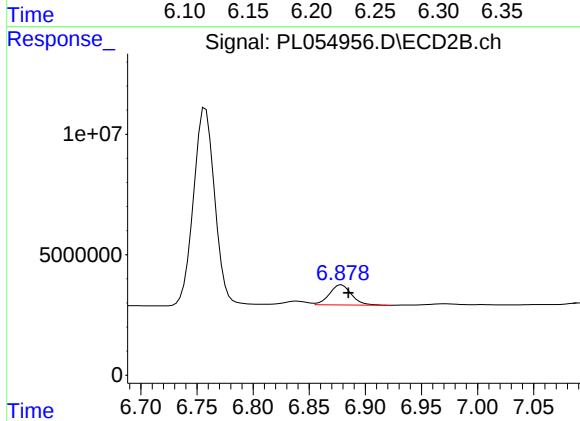
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 44602690
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

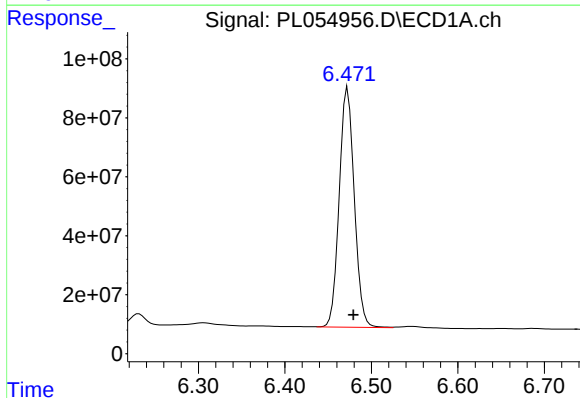
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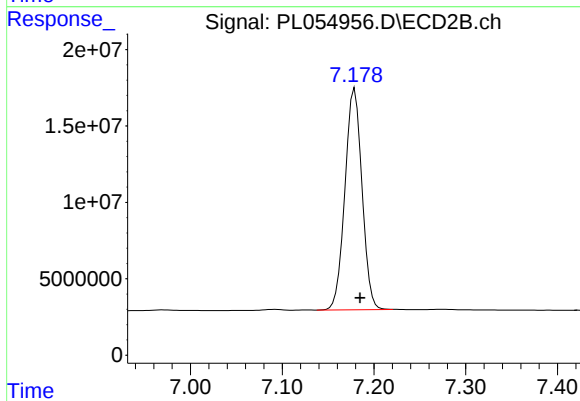
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 11372013
Conc: 5.92 ng/ml



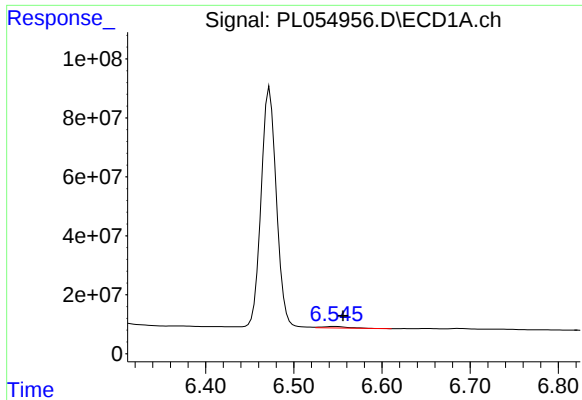
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 976887970
Conc: 93.25 ng/ml



#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 186861114
Conc: 94.31 ng/ml



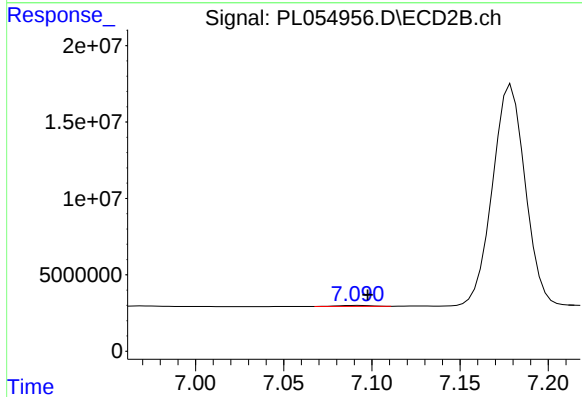
#18 Endrin aldehyde

R.T.: 6.547 min
Delta R.T.: -0.009 min
Response: 8558798
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

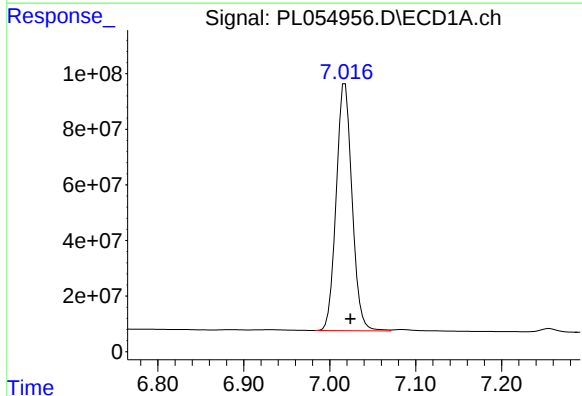
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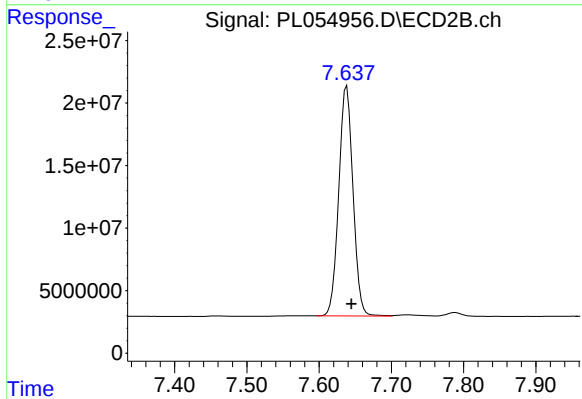
#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: -0.007 min
Response: 770900
Conc: 0.39 ng/ml m



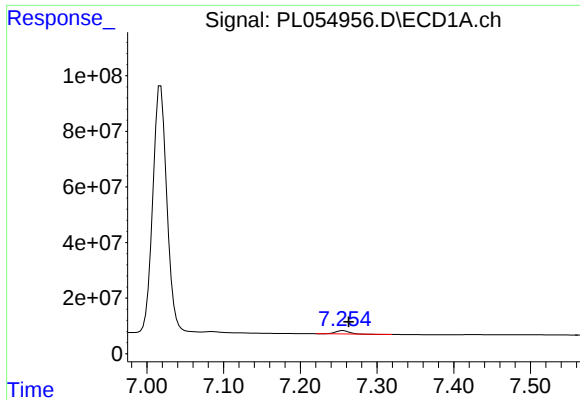
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 1137391390
Conc: 226.94 ng/ml



#20 Methoxychlor

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 251034211
Conc: 220.07 ng/ml



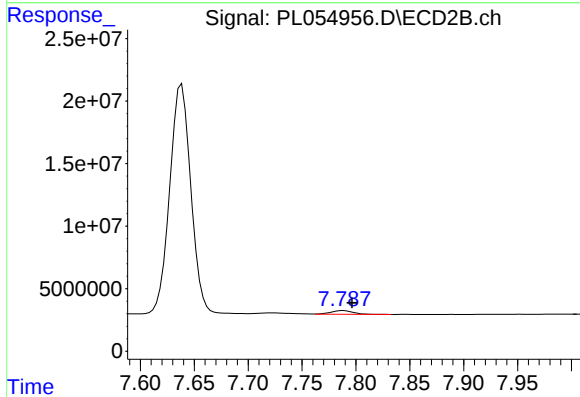
#21 Endrin ketone

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 13875771
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

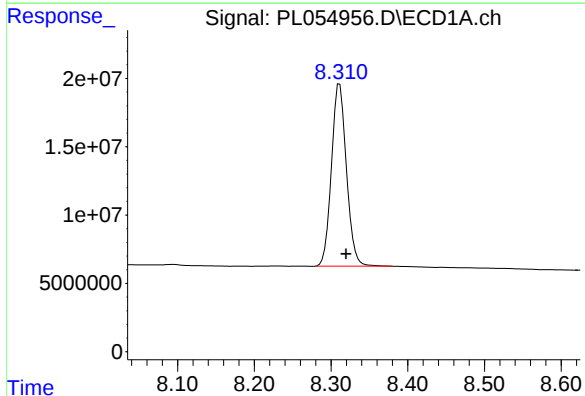
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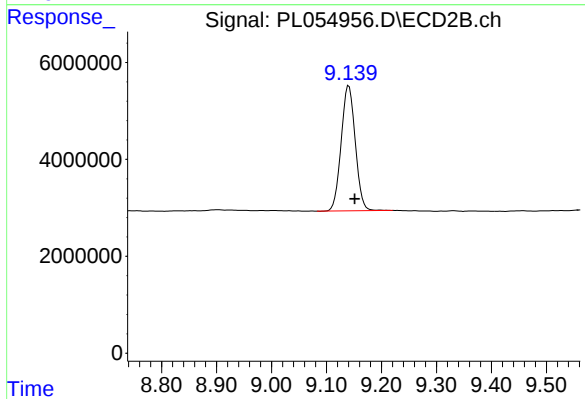
#21 Endrin ketone

R.T.: 7.788 min
Delta R.T.: -0.008 min
Response: 4249100
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 180803277
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.141 min
Delta R.T.: -0.011 min
Response: 46067939
Conc: 19.22 ng/ml