

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 10:19
 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: Nov 11 11:52:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.538	4.043	195.9E6	44719017	18.076m	17.871
28)	SA Decachlor...	8.324	9.123	179.3E6	47778190	18.276	16.967
Target Compounds							
2)	A alpha-BHC	3.983	4.434	152.8E6	27782326	8.763	8.036
3)	MA gamma-BHC...	4.270	4.720	124.6E6	26719420	8.003	8.297
6)	B beta-BHC	4.519	4.891	58211442	14256665	8.833m	9.230
12)	B 4,4'-DDE	5.724	6.388	1468737	703512	0.124m	0.250m#
14)	MA Endrin	6.119	6.754	519.0E6	98056149	44.773	40.399
16)	A 4,4'-DDD	6.240	6.874	3757785	721768	0.422m	0.346m
17)	MA 4,4'-DDT	6.484	7.172	948.2E6	191.3E6	95.721	82.733m
20)	A Methoxychlor	7.029	7.632	1156.4E6	261.6E6	234.549	201.391
21)	B Endrin ke...	7.266	7.781	4480389	989460	0.416	0.384m

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

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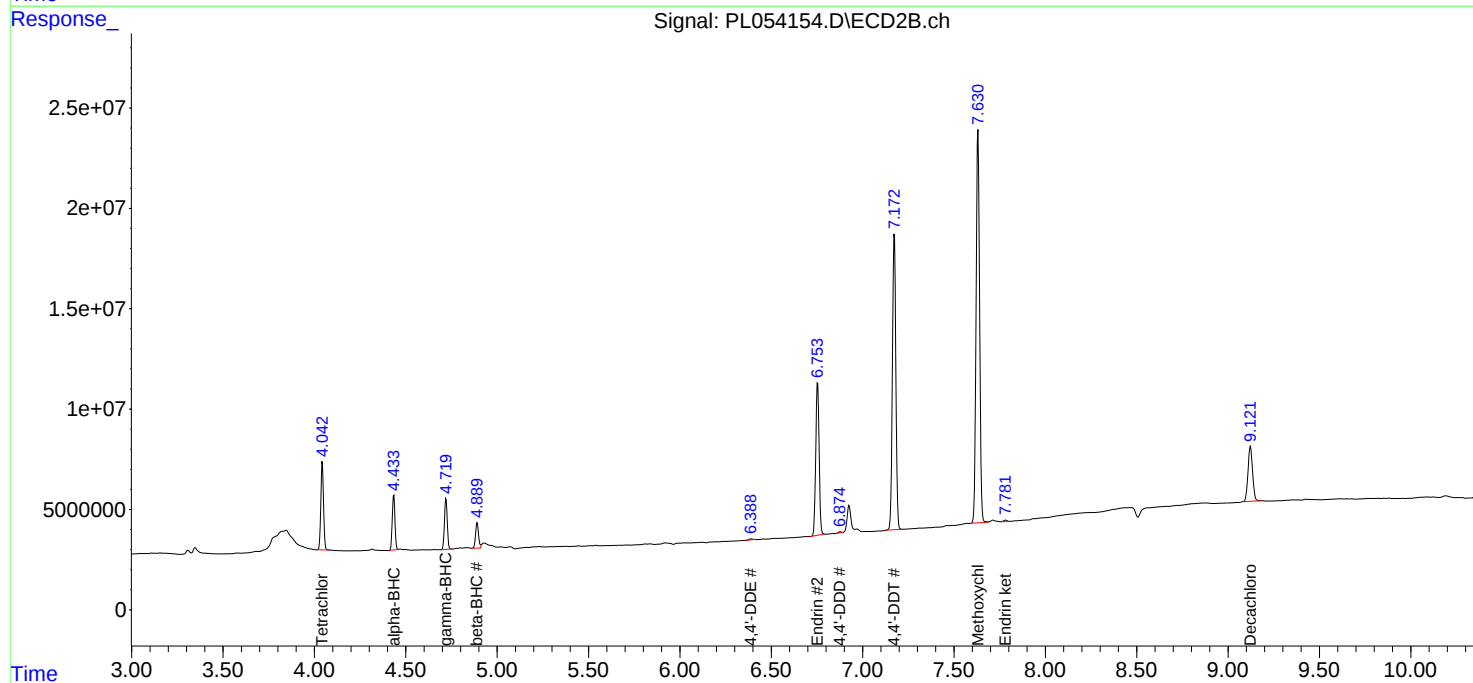
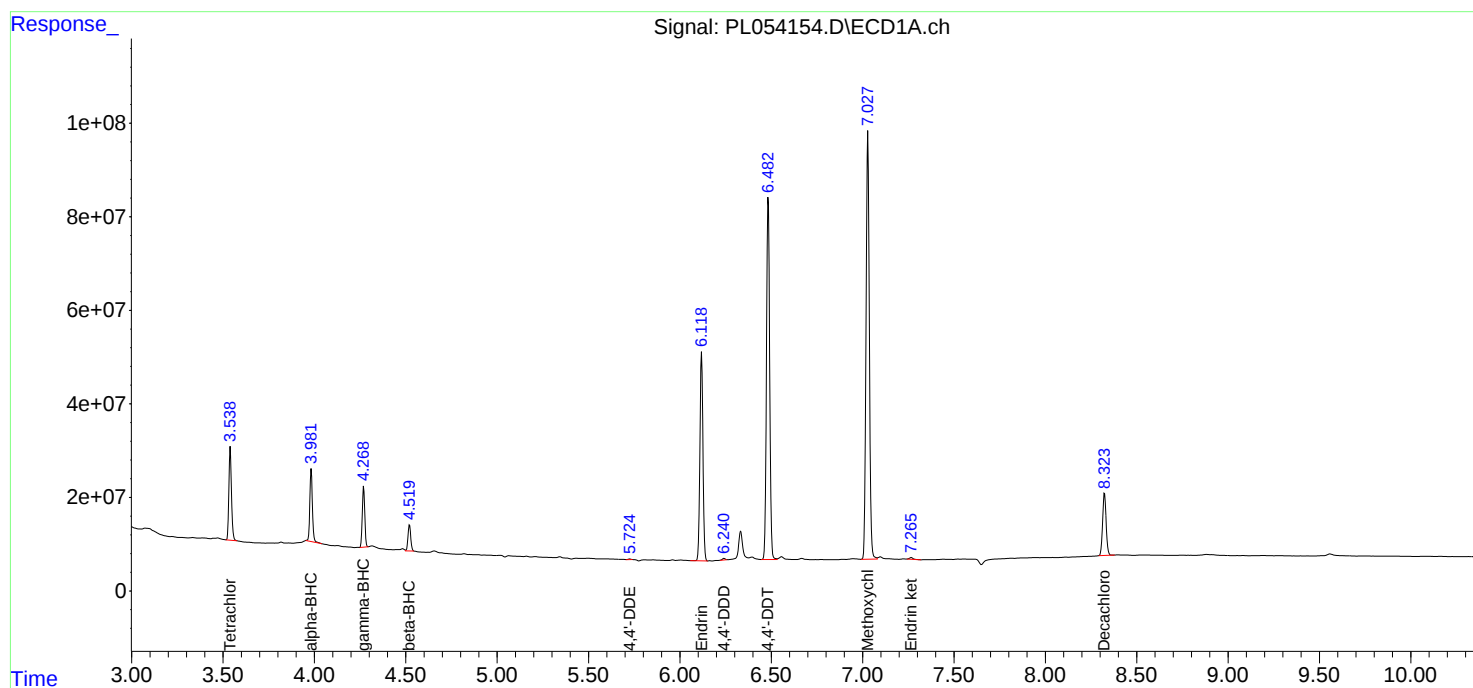
Instrument :
ECD_L
ClientSampled :
PEM

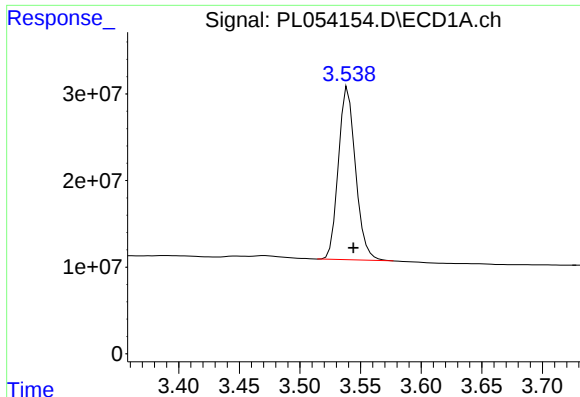
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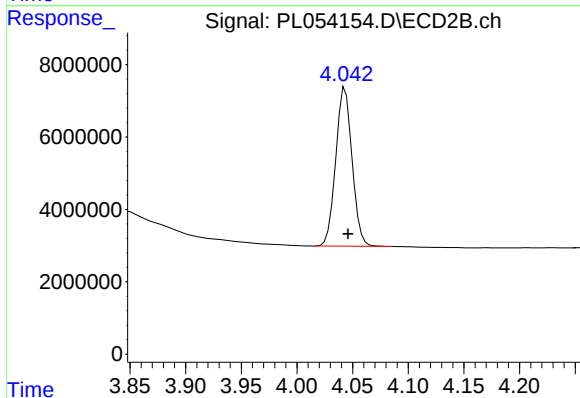
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 195931588
Conc: 18.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

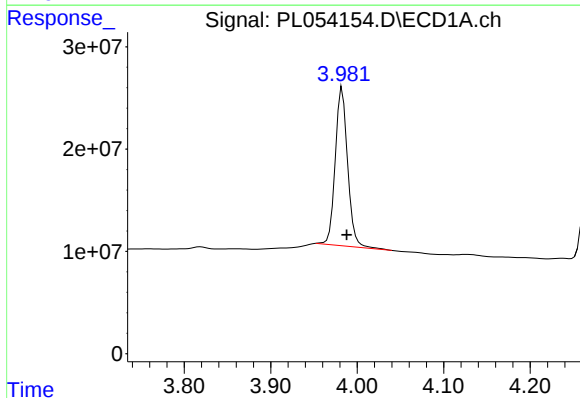
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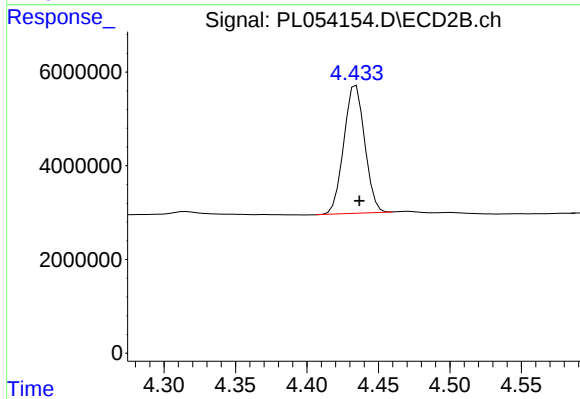
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 44719017
Conc: 17.87 ng/ml



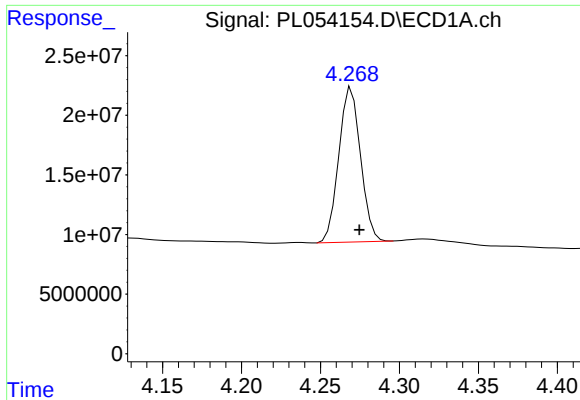
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 152800131
Conc: 8.76 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 27782326
Conc: 8.04 ng/ml



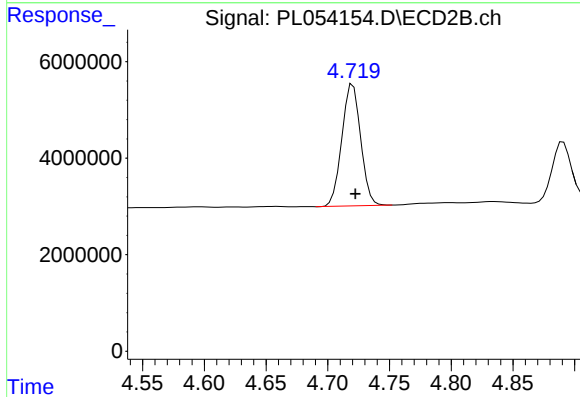
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 124629826
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

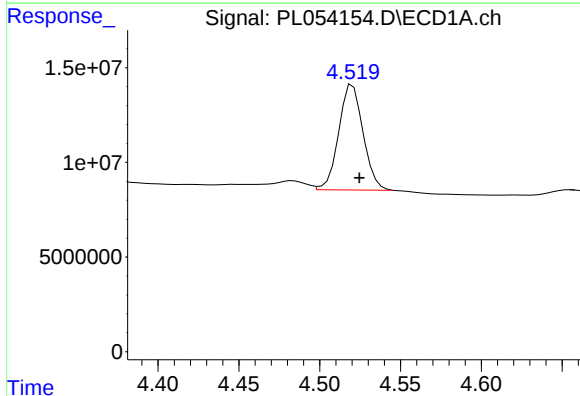
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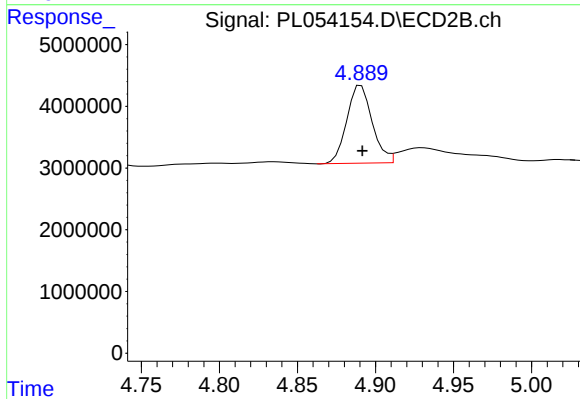
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 26719420
Conc: 8.30 ng/ml



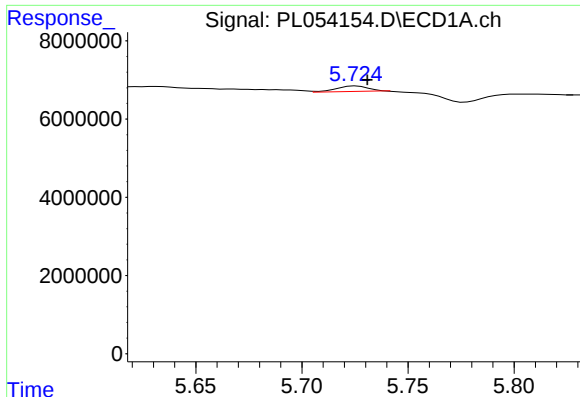
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 58211442
Conc: 8.83 ng/ml m



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 14256665
Conc: 9.23 ng/ml



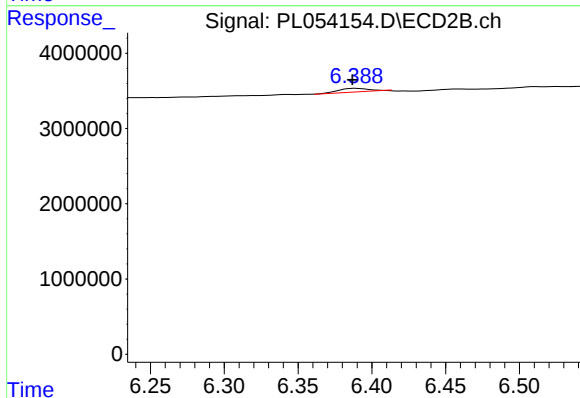
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 1468737
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

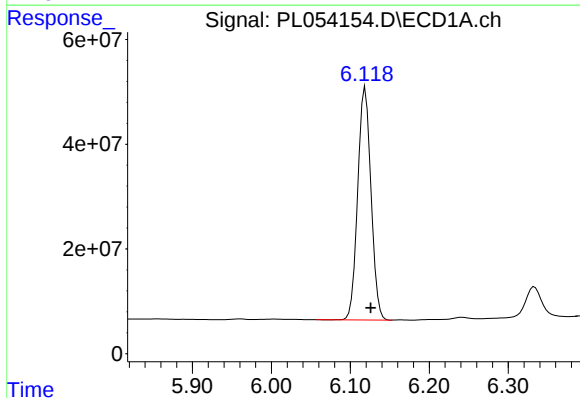
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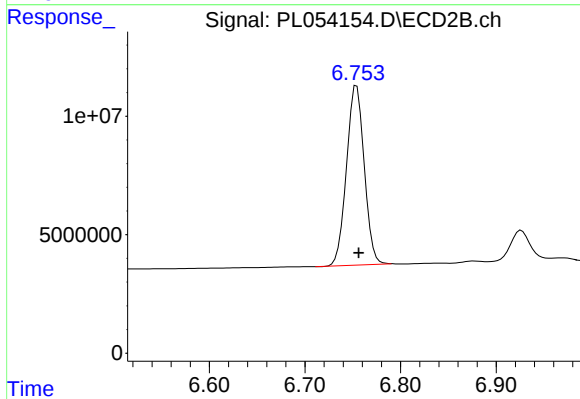
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 703512
Conc: 0.25 ng/ml m



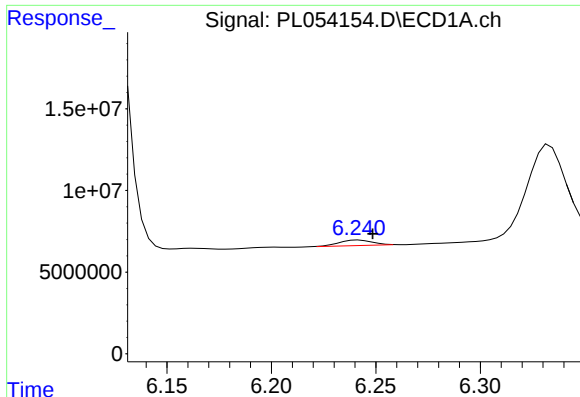
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 518974675
Conc: 44.77 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 98056149
Conc: 40.40 ng/ml



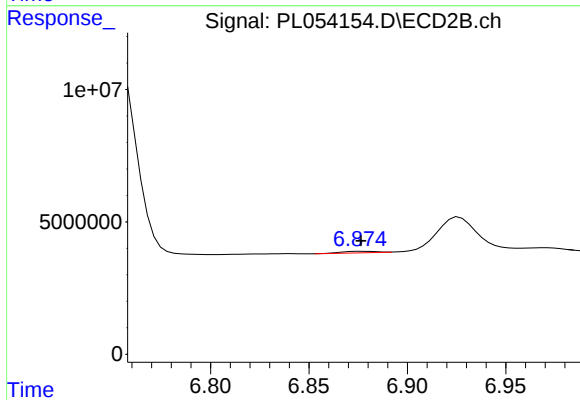
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 3757785
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

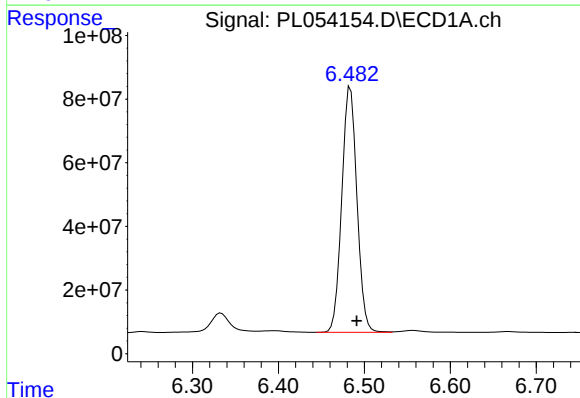
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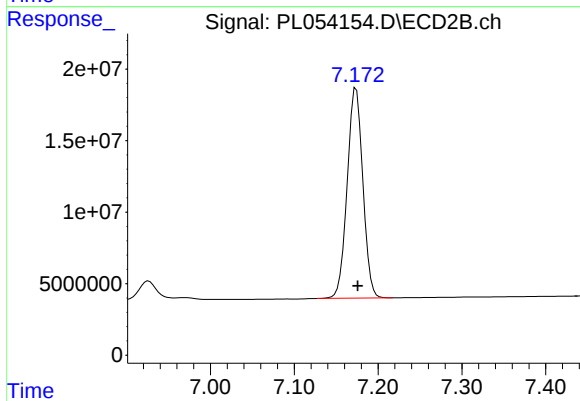
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 721768
Conc: 0.35 ng/ml m



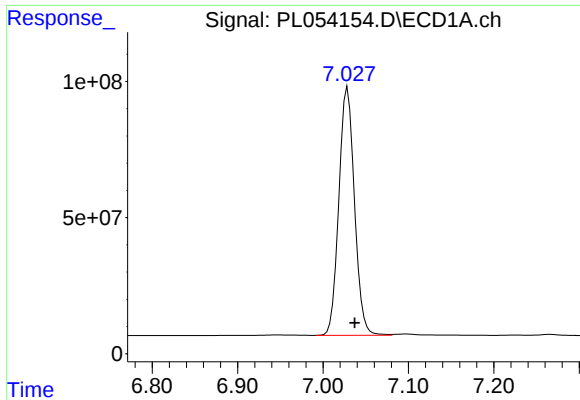
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 948241872
Conc: 95.72 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 191320461
Conc: 82.73 ng/ml m



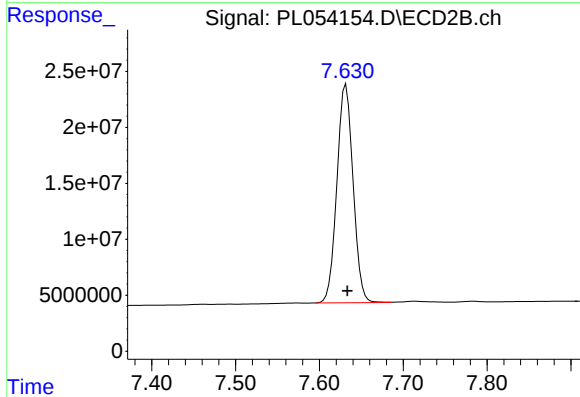
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 1156408157
Conc: 234.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

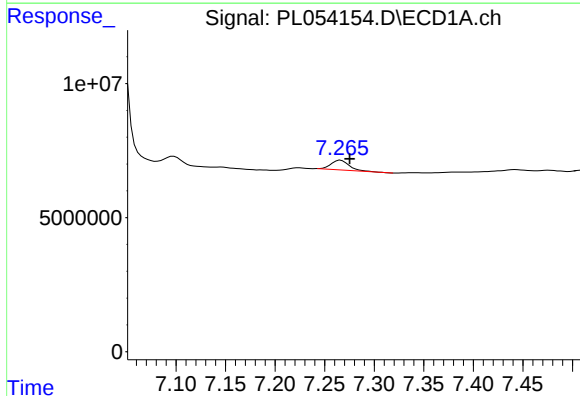
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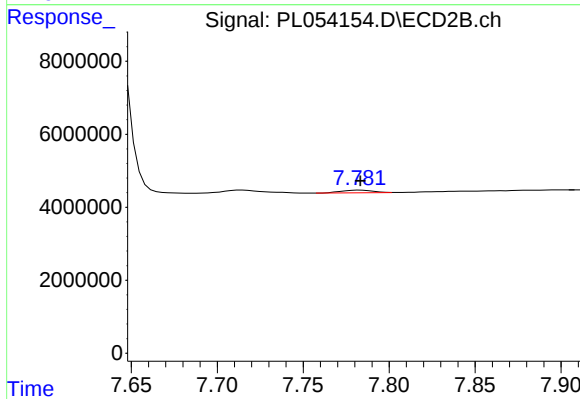
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 261588955
Conc: 201.39 ng/ml



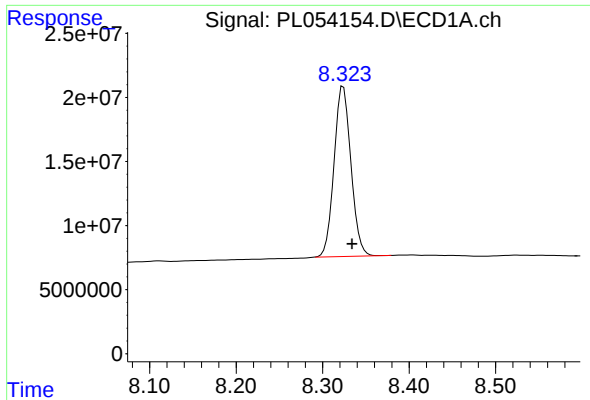
#21 Endrin ketone

R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 4480389
Conc: 0.42 ng/ml



#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 989460
Conc: 0.38 ng/ml m



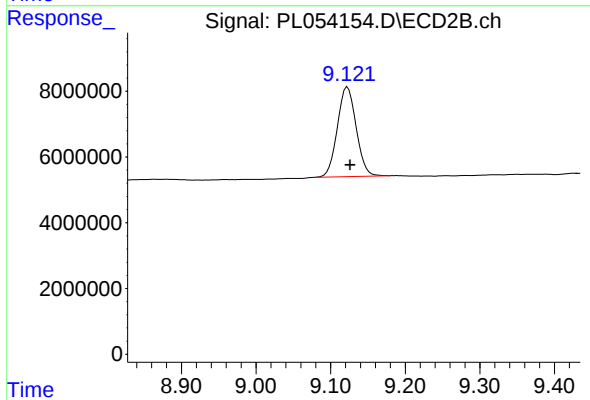
#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 179311605
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 47778190
Conc: 16.97 ng/ml