

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 10:14
 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 22 22:21:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.044	211.3E6	49177157	20.326	20.186
28)	SA Decachlor...	8.322	9.127	182.4E6	48545407	20.610	20.078
Target Compounds							
2)	A alpha-BHC	3.982	4.436	174.3E6	32567548	10.230	9.672
3)	MA gamma-BHC...	4.269	4.721	139.3E6	30107392	9.273	9.792
6)	B beta-BHC	4.520	4.892	66092188	16186164	10.280	10.803
12)	B 4,4'-DDE	5.721	6.386	3595471	778328	0.311	0.326m
14)	MA Endrin	6.117	6.755	564.6E6	101.4E6	51.112	47.815
16)	A 4,4'-DDD	6.240	6.876	5644832	1444074	0.684	0.816m
17)	MA 4,4'-DDT	6.481	7.176	984.6E6	196.6E6	108.595	100.206
18)	B Endrin al...	6.553	7.089	2566436	190711	0.300m	0.101m#
20)	A Methoxychlor	7.027	7.634	1151.2E6	265.9E6	251.521	238.267
21)	B Endrin ke...	7.265	7.782	5083954	1092007	0.506	0.482m

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

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Misc :
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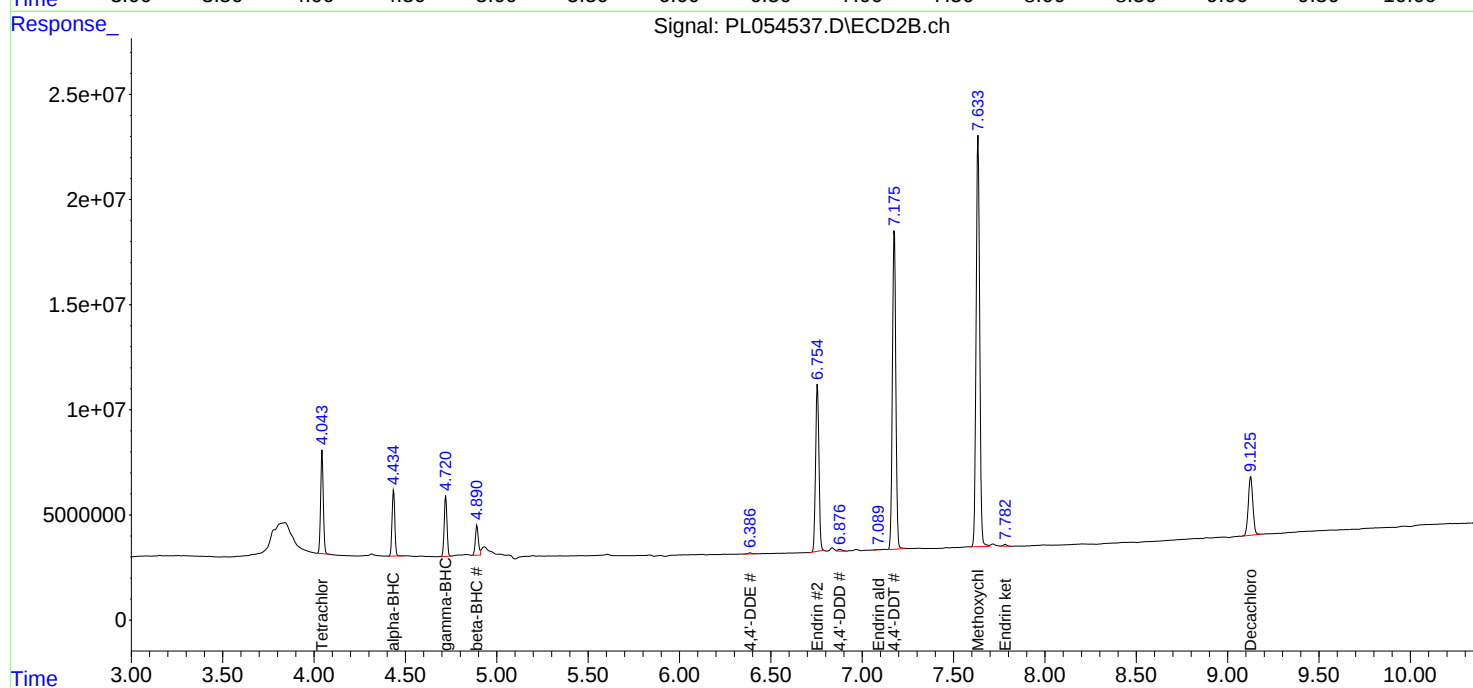
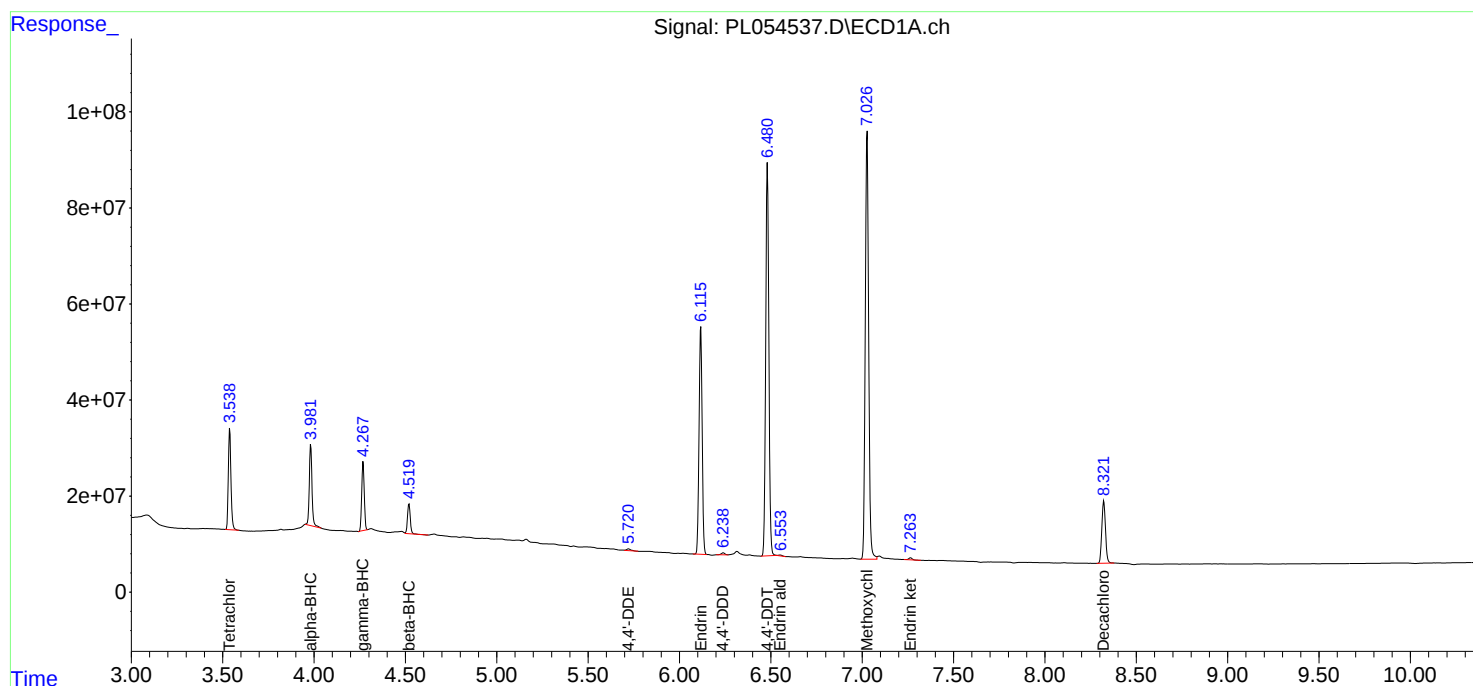
Instrument :
ECD_L
ClientSampleId :
PEM

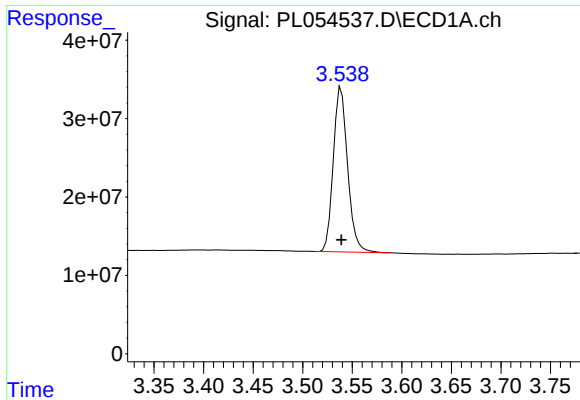
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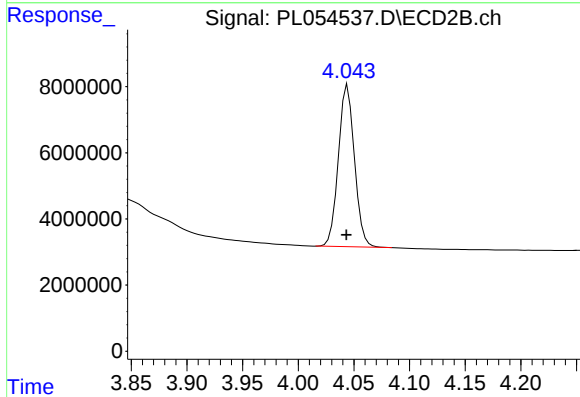
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 211333645
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

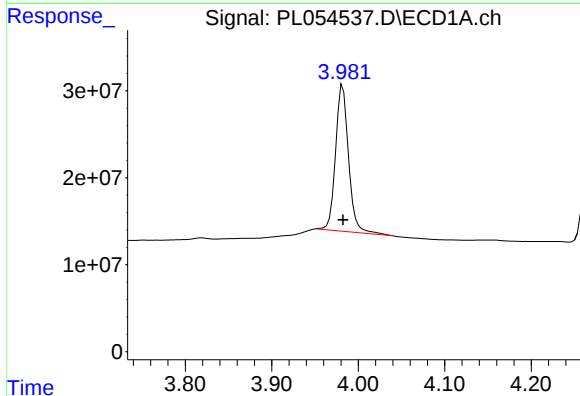
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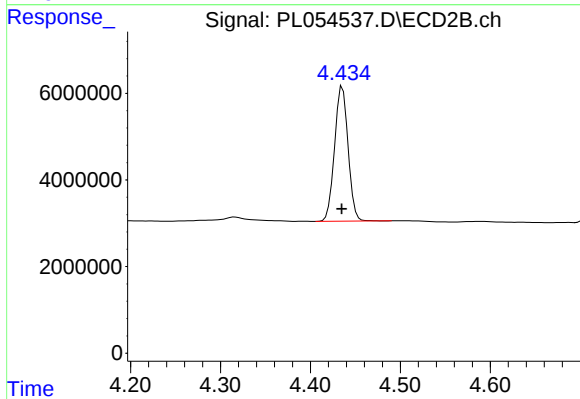
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 49177157
Conc: 20.19 ng/ml



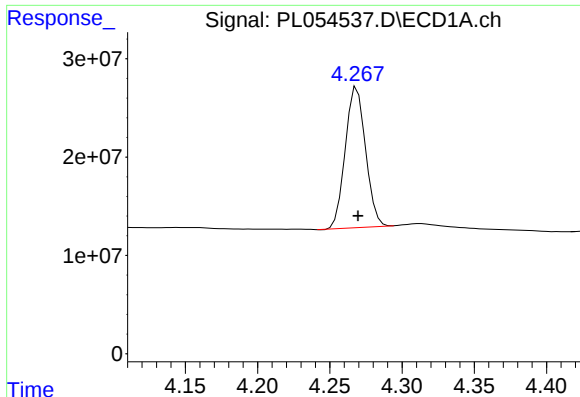
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 174268707
Conc: 10.23 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 32567548
Conc: 9.67 ng/ml



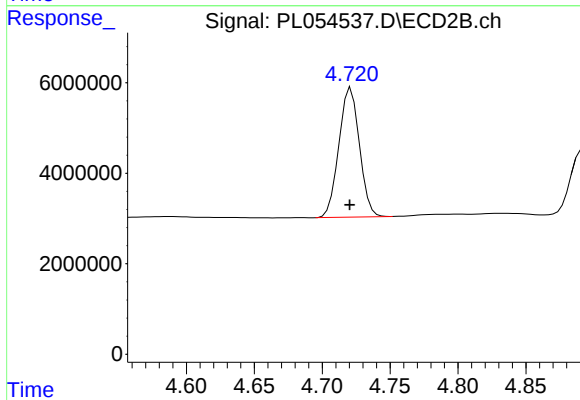
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 139326167
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

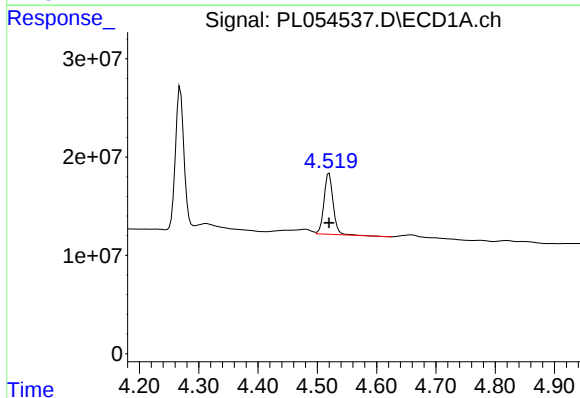
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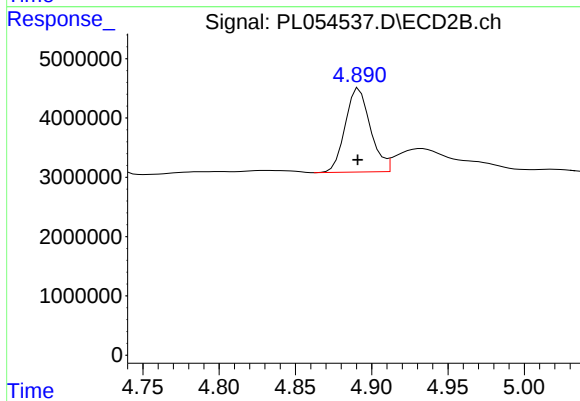
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 30107392
Conc: 9.79 ng/ml



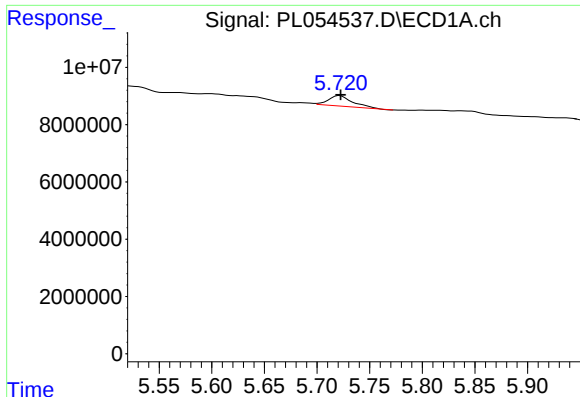
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 66092188
Conc: 10.28 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 16186164
Conc: 10.80 ng/ml



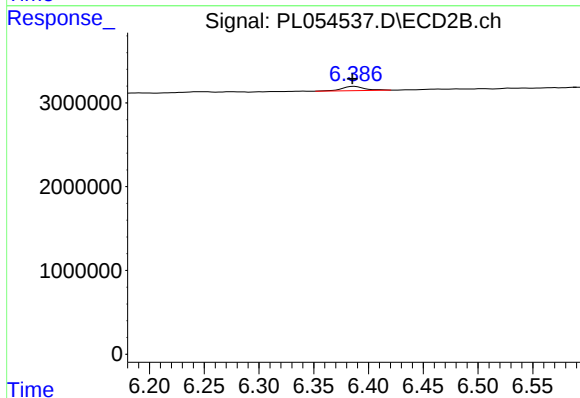
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 3595471
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

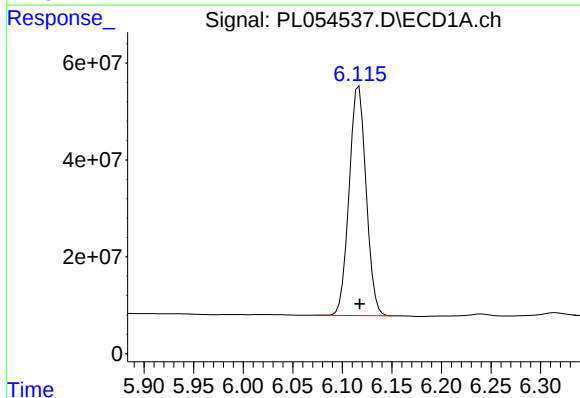
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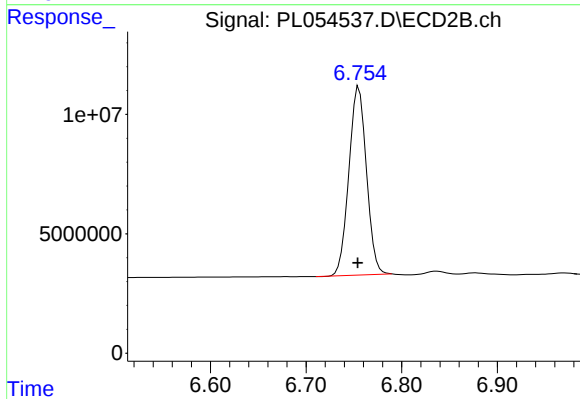
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 778328
Conc: 0.33 ng/ml m



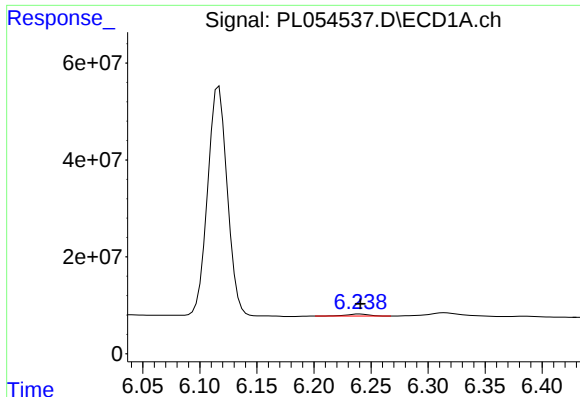
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 564584159
Conc: 51.11 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 101352637
Conc: 47.82 ng/ml



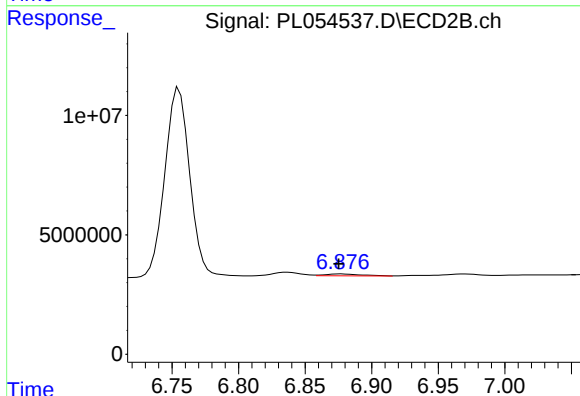
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 5644832
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

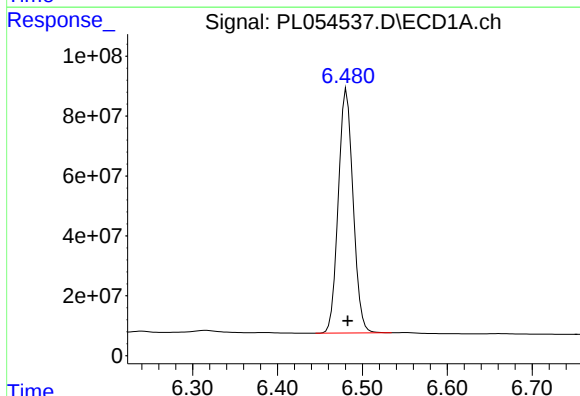
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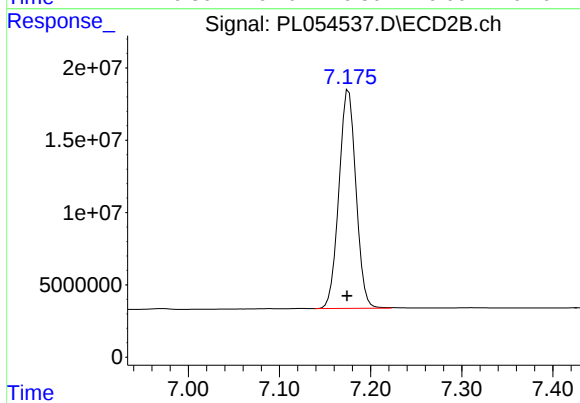
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 1444074
Conc: 0.82 ng/ml m



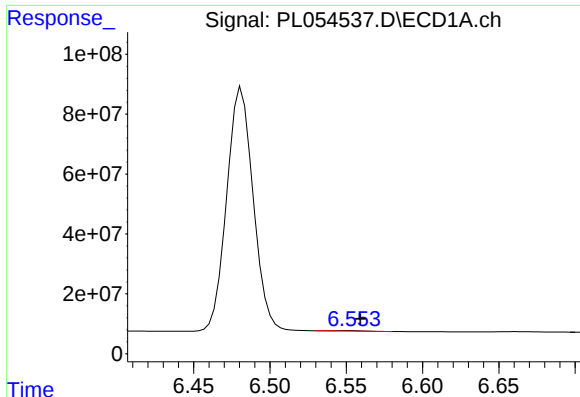
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 984565707
Conc: 108.59 ng/ml



#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 196564078
Conc: 100.21 ng/ml



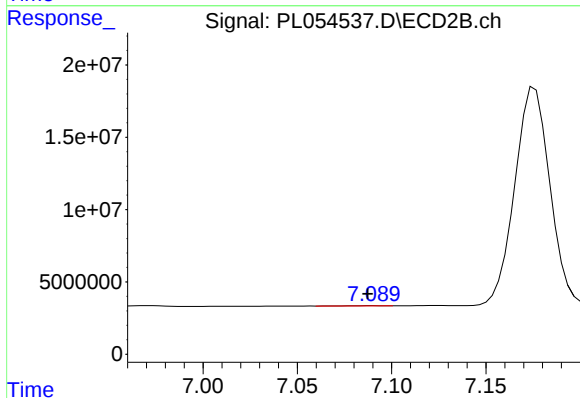
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 2566436
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

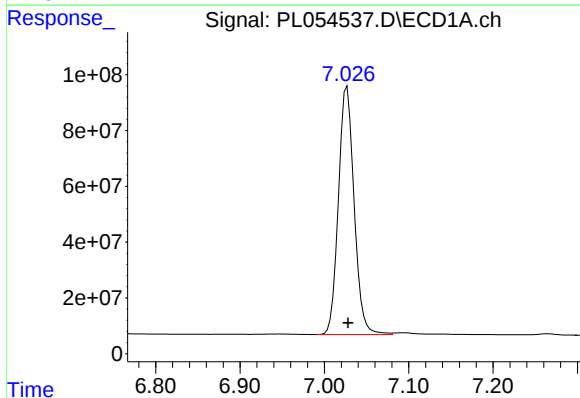
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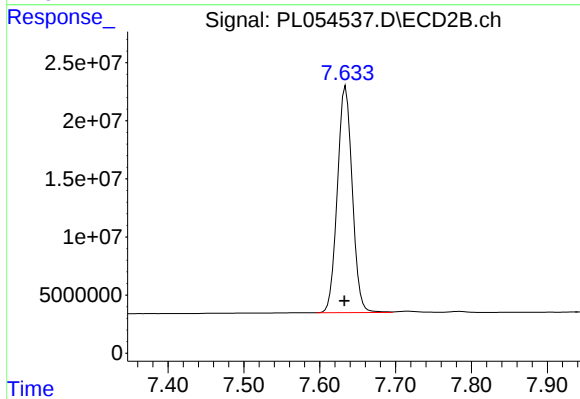
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 190711
Conc: 0.10 ng/ml m



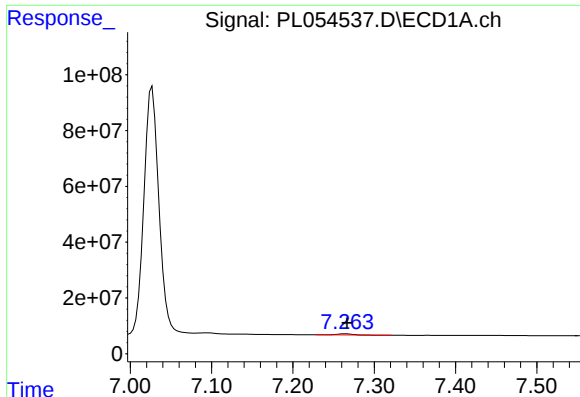
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 1151165704
Conc: 251.52 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 265871018
Conc: 238.27 ng/ml



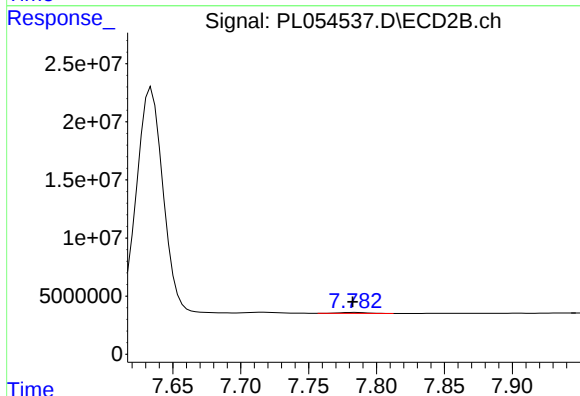
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 5083954
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

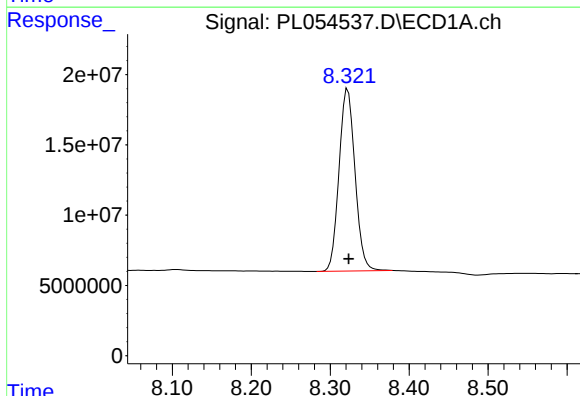
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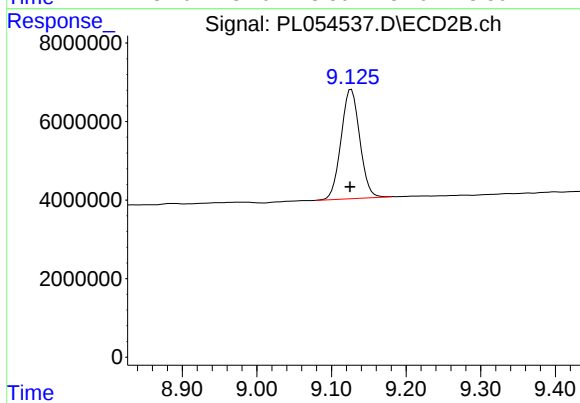
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 1092007
Conc: 0.48 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.001 min
Response: 182415967
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 48545407
Conc: 20.08 ng/ml