

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
 Data File : PL054986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 09:27
 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 17 02:58:19 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	224.4E6	52702025	19.287	20.653
28)	SA Decachlor...	8.314	9.146	180.4E6	44295631	18.835	18.476
Target Compounds							
2)	A alpha-BHC	3.979	4.440	180.4E6	35605884	9.503	10.050
3)	MA gamma-BHC...	4.265	4.725	155.3E6	32827574	9.110	10.068
6)	B beta-BHC	4.516	4.896	73038459	13343511	9.848	9.475
12)	B 4,4'-DDE	5.717	6.389	3992957	745285	0.300	0.301m
14)	MA Endrin	6.111	6.760	599.5E6	99573875	47.083	44.946
16)	A 4,4'-DDD	6.235	6.881	6242296	1647396	0.639	0.858m#
17)	MA 4,4'-DDT	6.475	7.181	1019.8E6	188.7E6	97.344	95.244
18)	B Endrin al...	6.549	7.092	2422339	434394	0.245m	0.222m
20)	A Methoxychlor	7.020	7.641	1144.6E6	201.3E6	228.386	176.474
21)	B Endrin ke...	7.257	7.791	5791765	1324013	0.533m	0.588m

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

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Acq On : 16 Dec 2019 09:27
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

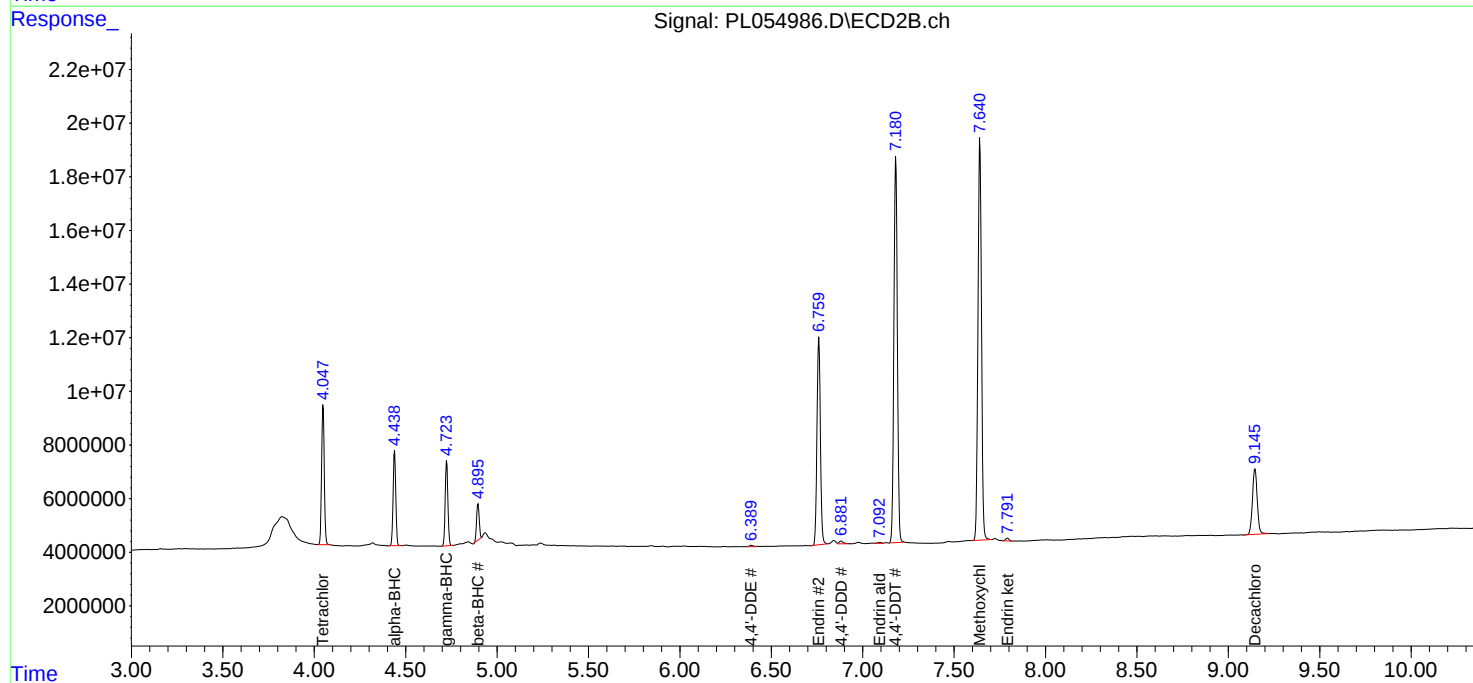
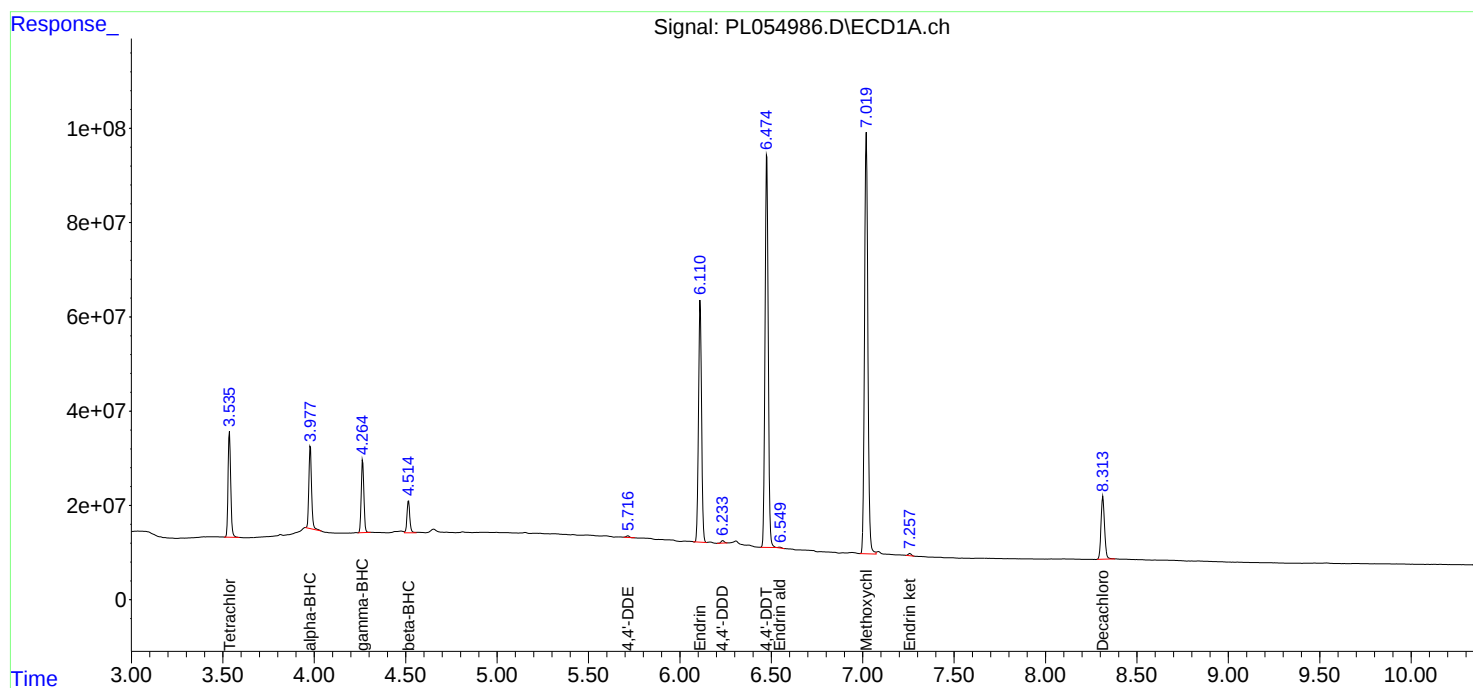
Instrument :
ECD_L
ClientSampleId :
PEM

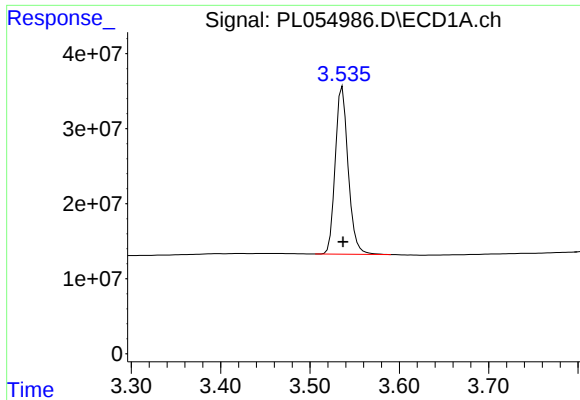
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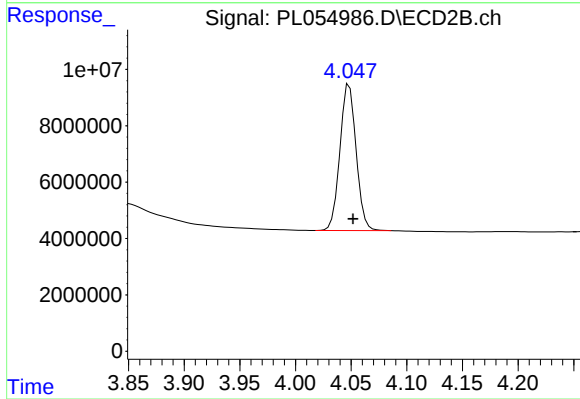
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 224389279
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

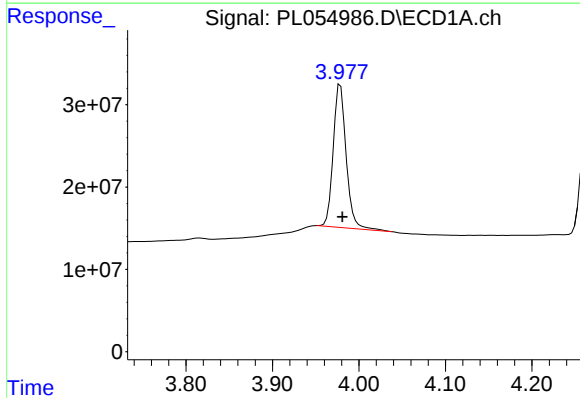
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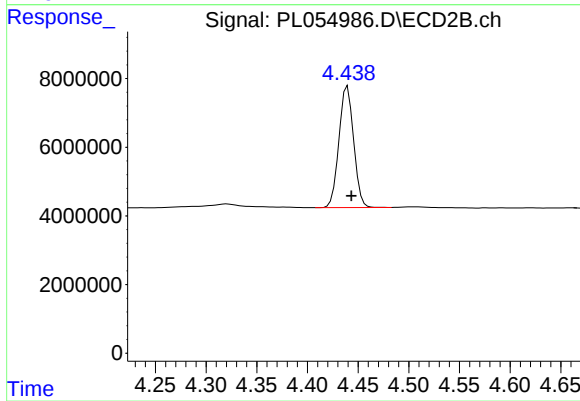
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 52702025
Conc: 20.65 ng/ml



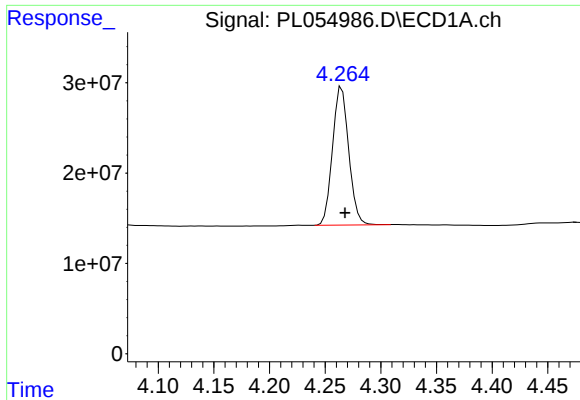
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 180403497
Conc: 9.50 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 35605884
Conc: 10.05 ng/ml



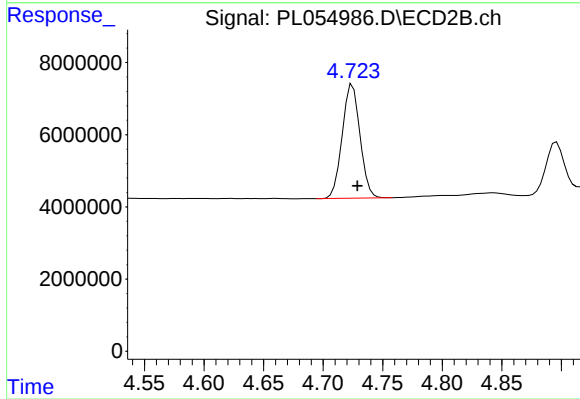
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 155291882
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

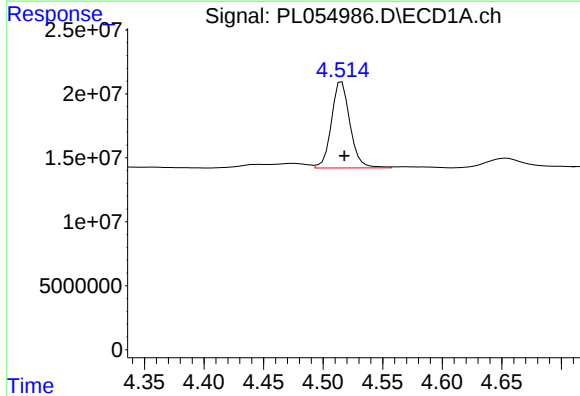
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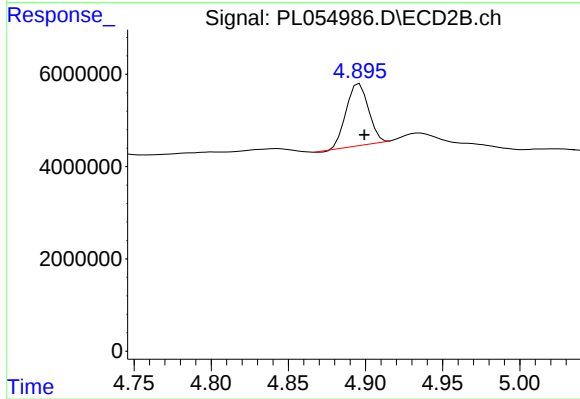
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 32827574
Conc: 10.07 ng/ml



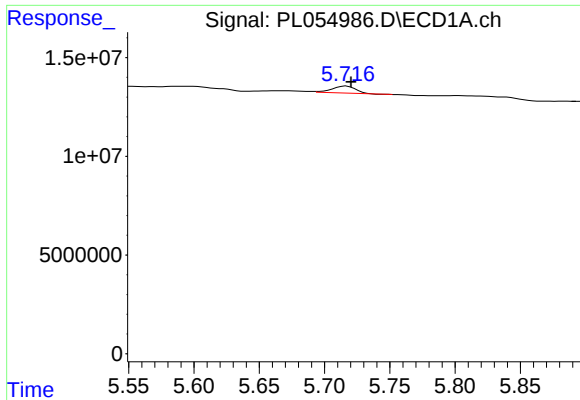
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 73038459
Conc: 9.85 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 13343511
Conc: 9.48 ng/ml



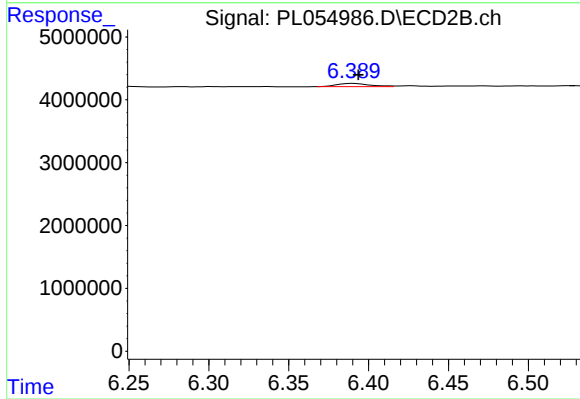
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 3992957
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

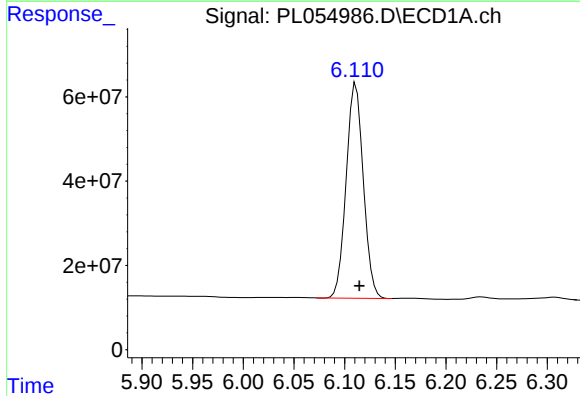
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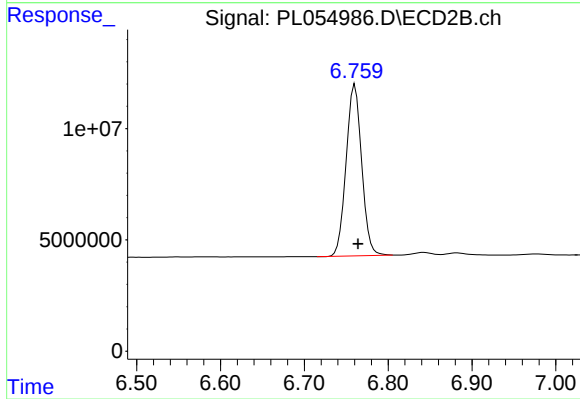
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 745285
Conc: 0.30 ng/ml m



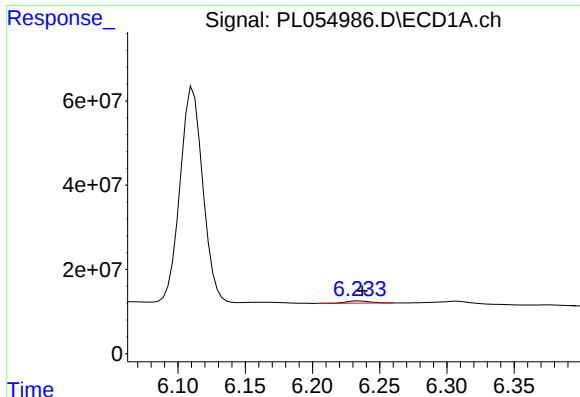
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 599534156
Conc: 47.08 ng/ml



#14 Endrin

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 99573875
Conc: 44.95 ng/ml



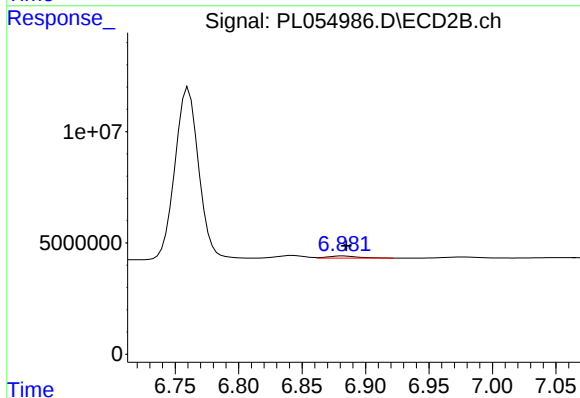
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 6242296
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

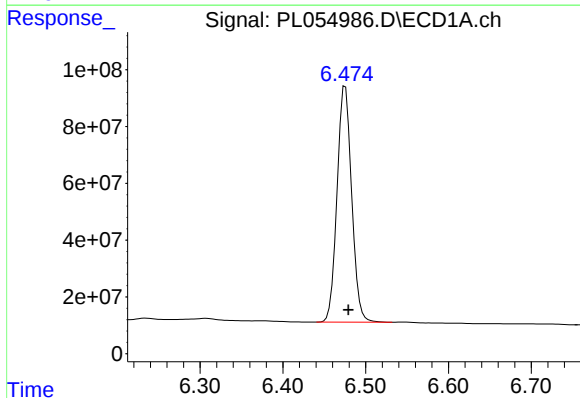
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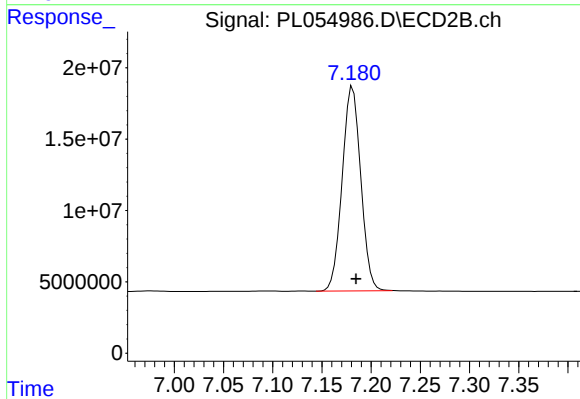
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 1647396
Conc: 0.86 ng/ml m



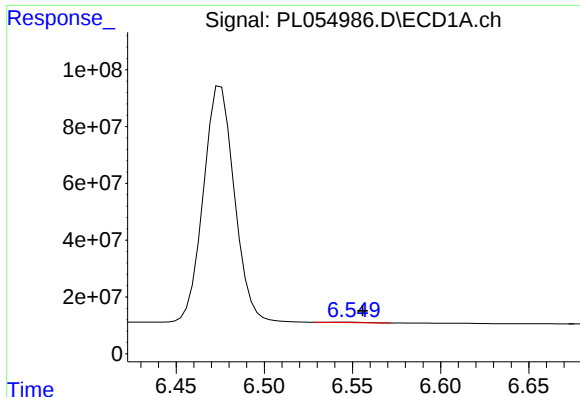
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 1019801387
Conc: 97.34 ng/ml



#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 188709588
Conc: 95.24 ng/ml



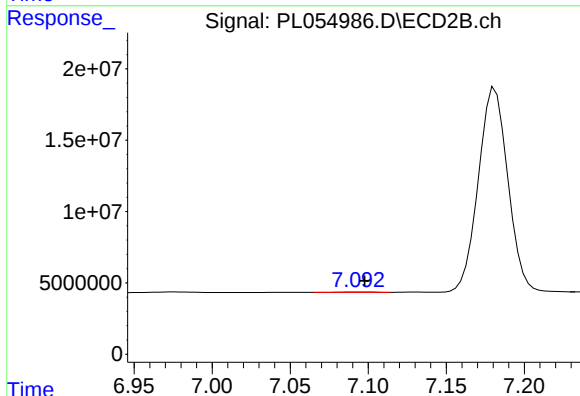
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.007 min
Response: 2422339
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

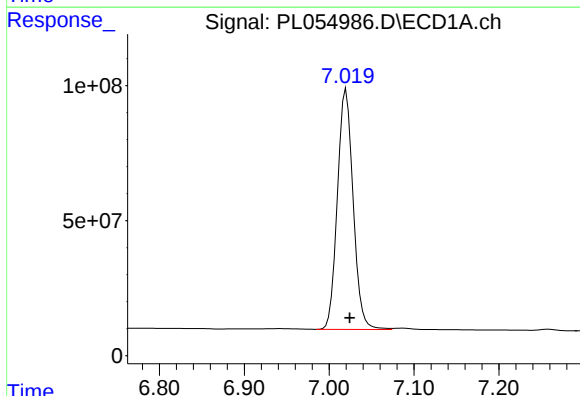
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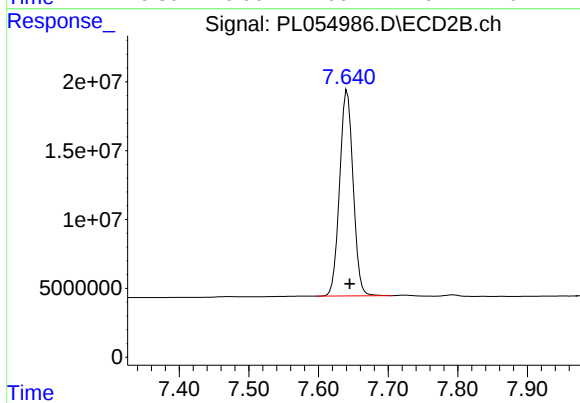
#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 434394
Conc: 0.22 ng/ml m



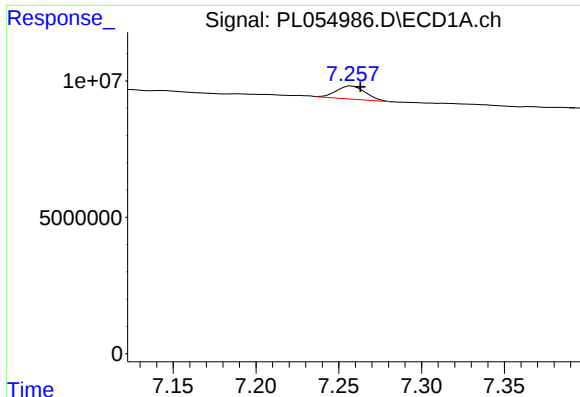
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1144617364
Conc: 228.39 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 201301241
Conc: 176.47 ng/ml



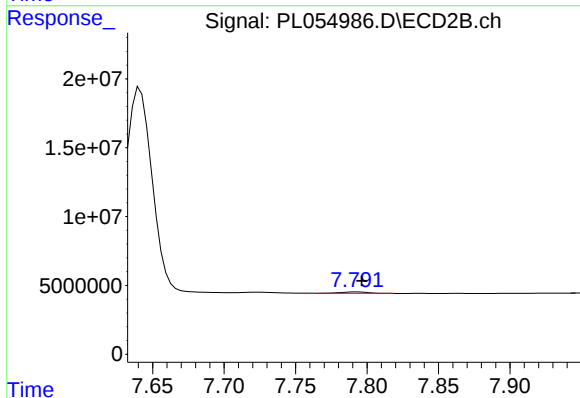
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 5791765
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

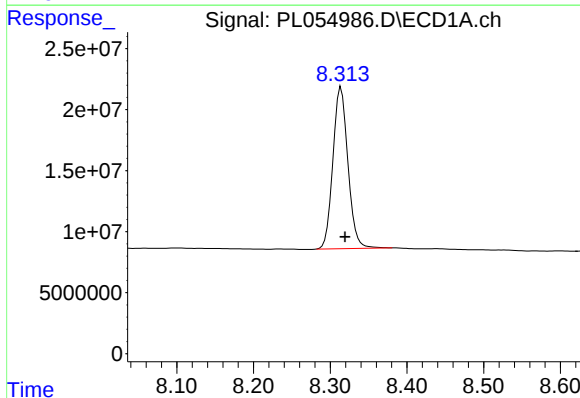
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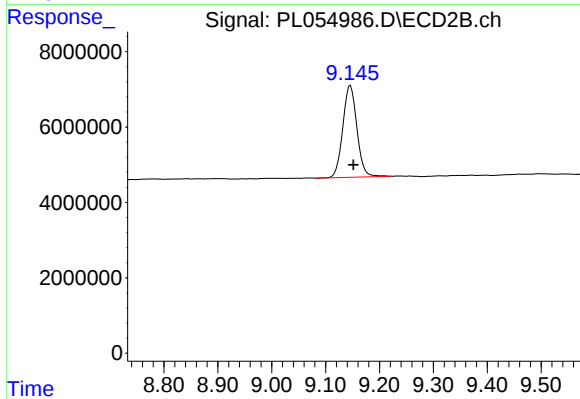
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 1324013
Conc: 0.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 180366412
Conc: 18.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 44295631
Conc: 18.48 ng/ml