

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 11:39
 Operator : SM\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: Jul 12 04:21:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.932	258.9E6	70203930	22.953	22.929
28)	SA Decachlor...	7.985	8.963	246.0E6	65458236	19.360	19.499
Target Compounds							
2)	A alpha-BHC	3.748	4.320	204.8E6	44104823	10.899	9.852
3)	MA gamma-BHC...	4.023	4.603	188.9E6	43839800	10.651	10.569
6)	B beta-BHC	4.278	4.780	84389469	21461857	11.537	11.080
12)	B 4,4'-DDE	5.426	6.258	3030909	990922	0.182m	0.286m#
14)	MA Endrin	5.804	6.623	836.8E6	177.1E6	52.254	56.079
16)	A 4,4'-DDD	5.938	6.750	43531552	9553808	3.448m	3.655
17)	MA 4,4'-DDT	6.173	7.048	1385.5E6	316.0E6	104.363	107.880
18)	B Endrin al...	6.245	6.957	6650481	1238112	0.563m	0.451m
20)	A Methoxychlor	6.719	7.509	1550.5E6	407.6E6	237.869	244.554
21)	B Endrin ke...	6.938	7.649	20831500	4272340	1.482m	1.371m

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

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Sample : PEM
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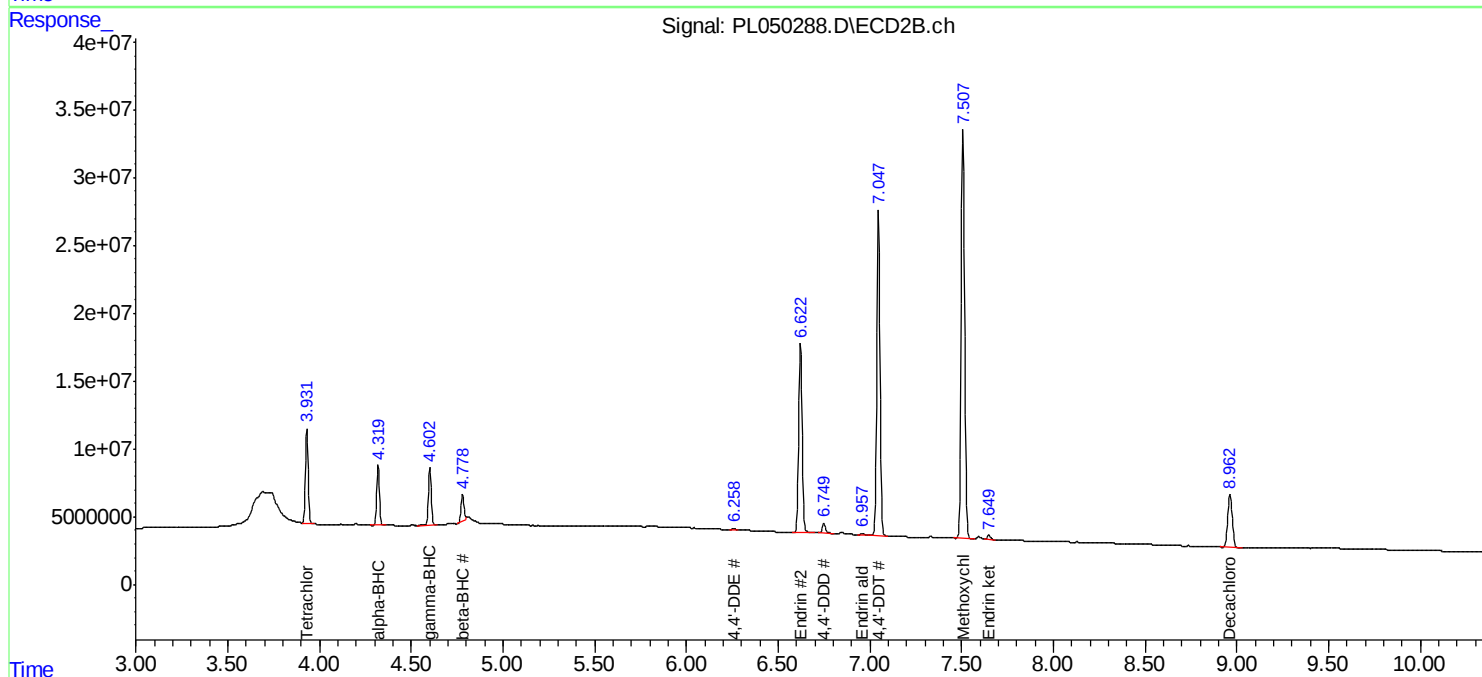
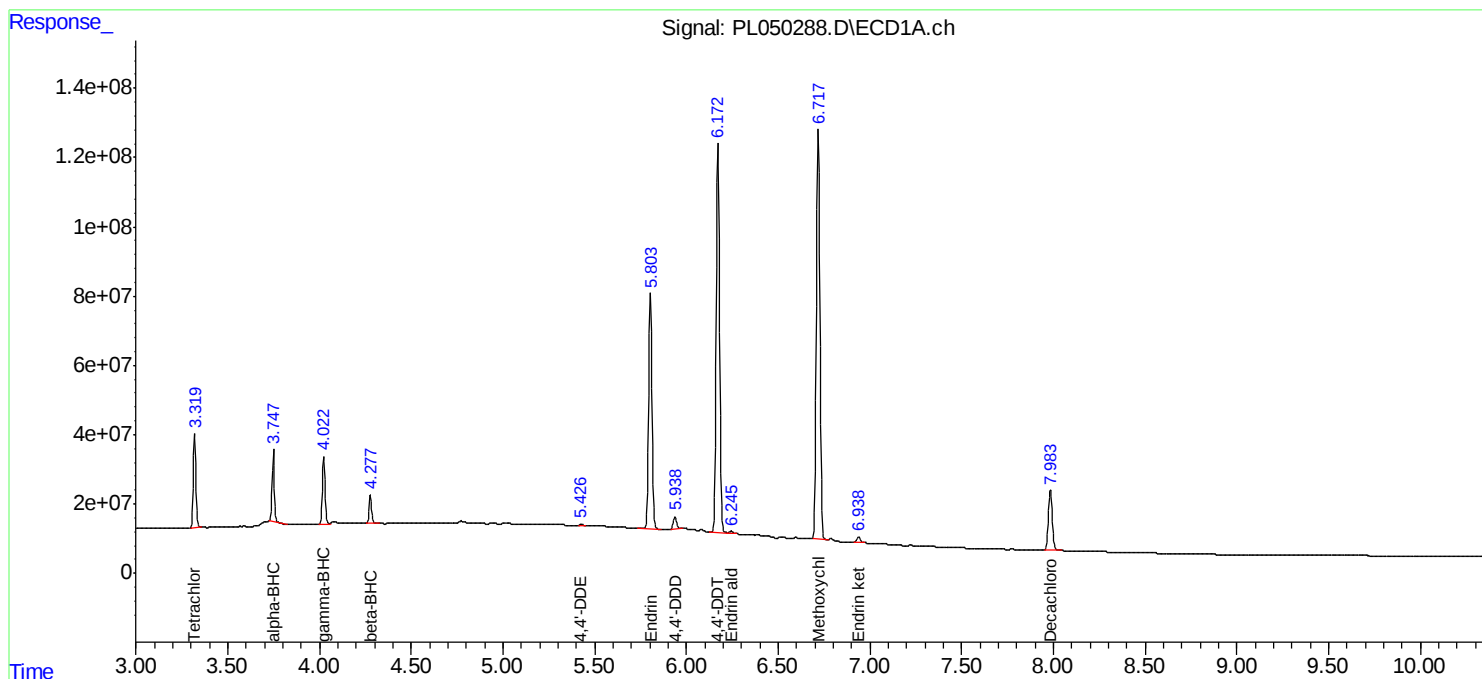
Instrument :
ECD_L
ClientSampleId :
PEM

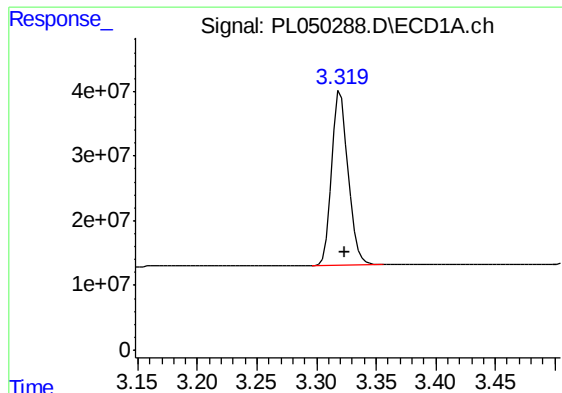
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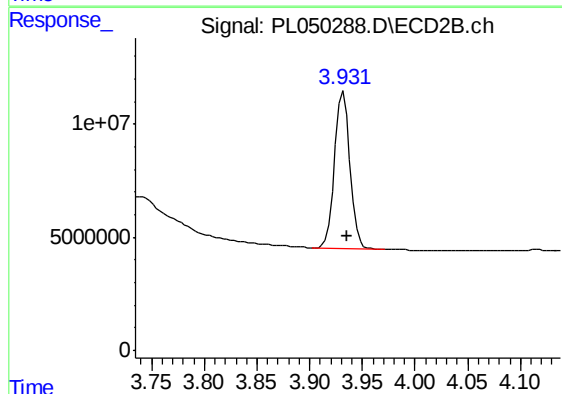
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 258856479
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

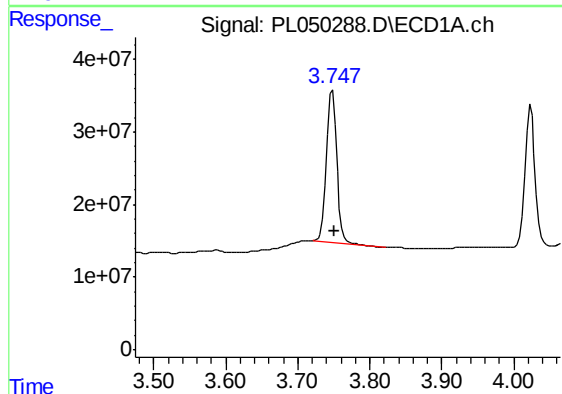
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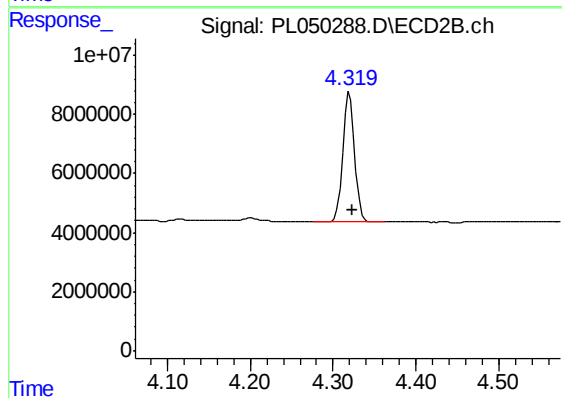
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 70203930
Conc: 22.93 ng/ml



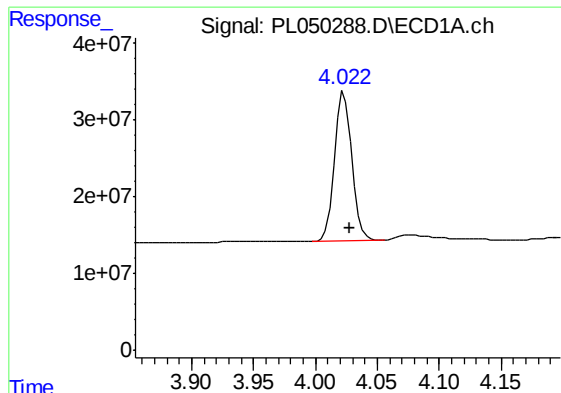
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 204754815
Conc: 10.90 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 44104823
Conc: 9.85 ng/ml



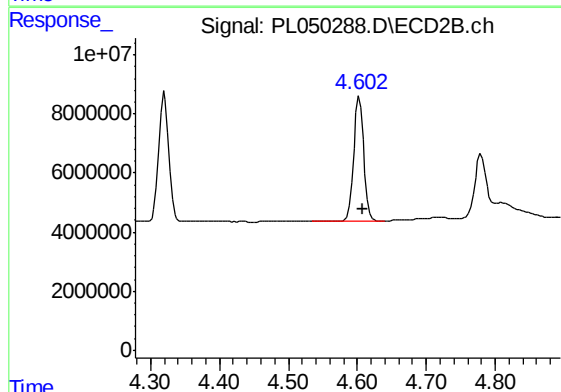
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 188853779
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

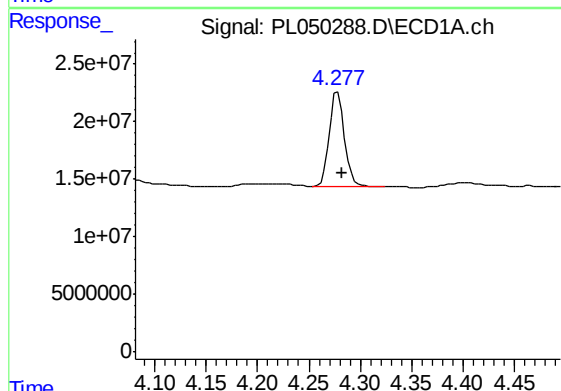
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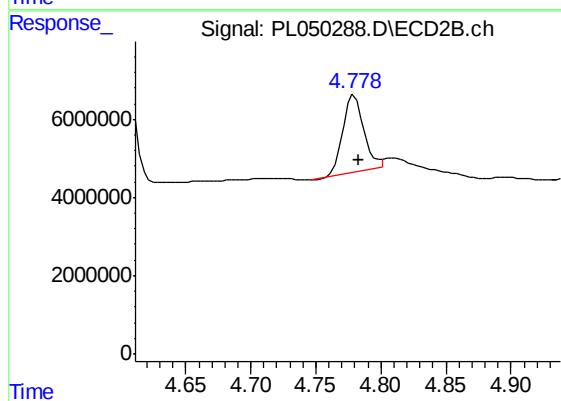
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 43839800
Conc: 10.57 ng/ml



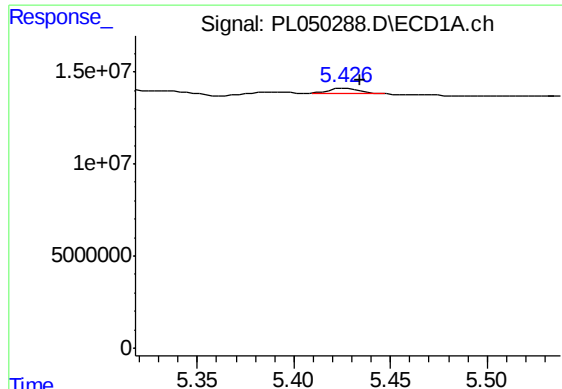
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 84389469
Conc: 11.54 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 21461857
Conc: 11.08 ng/ml



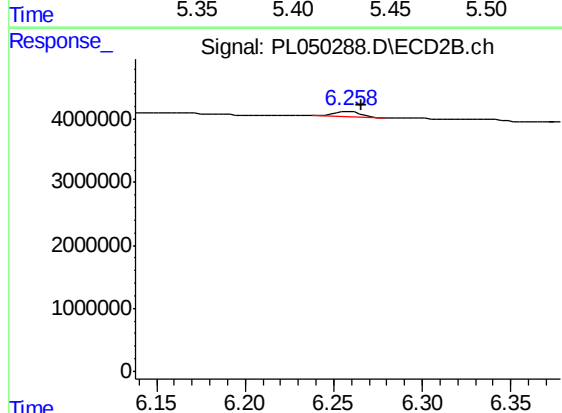
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 3030909
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

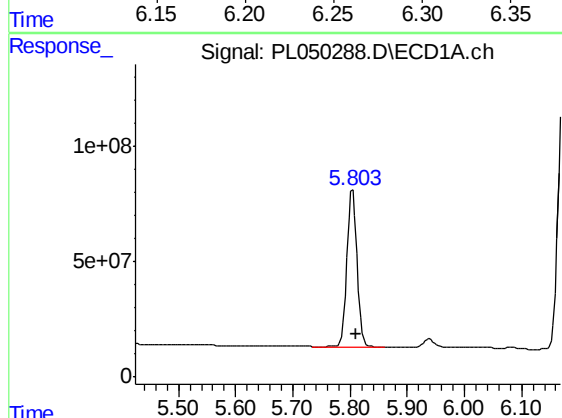
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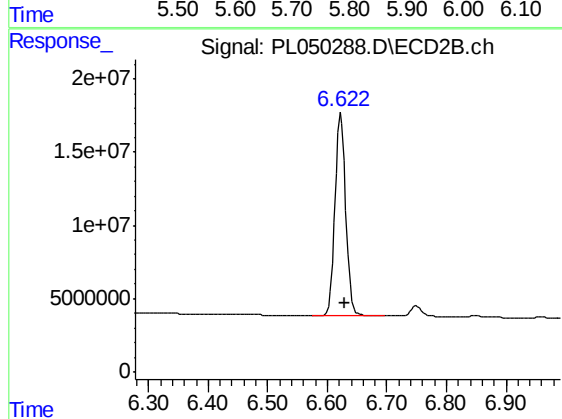
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 990922
Conc: 0.29 ng/ml m



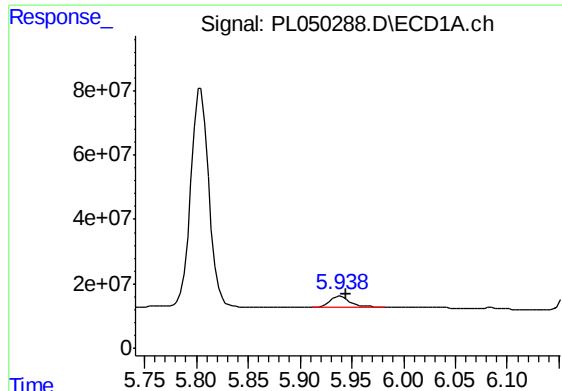
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 836835693
Conc: 52.25 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 177051997
Conc: 56.08 ng/ml



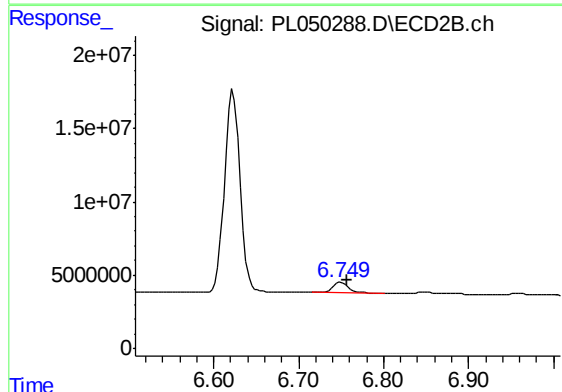
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 43531552
Conc: 3.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

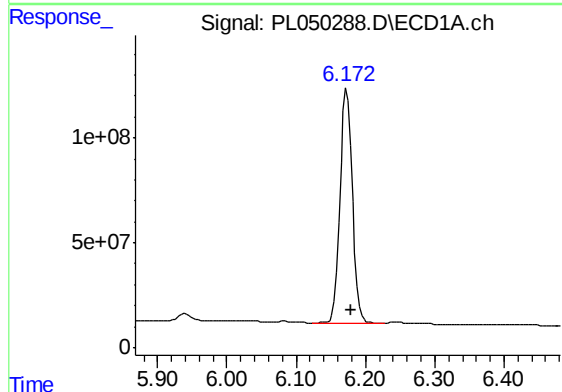
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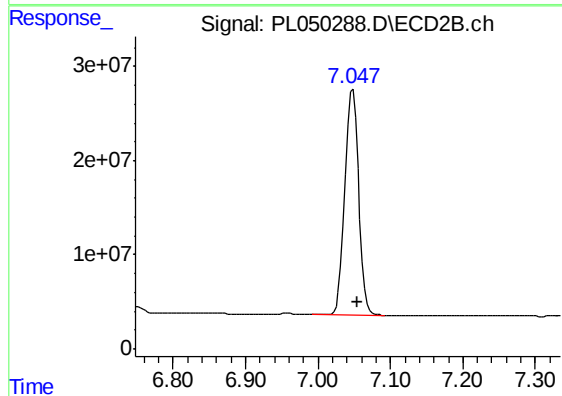
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 9553808
Conc: 3.65 ng/ml



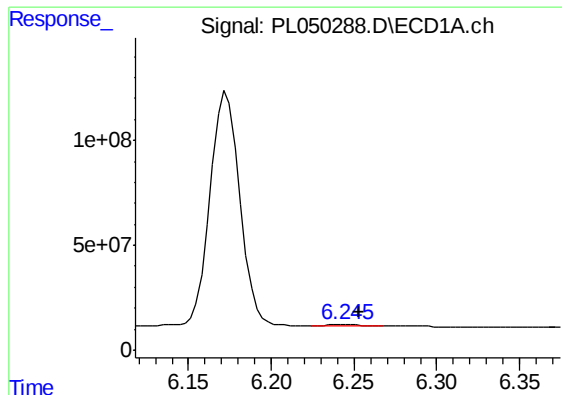
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 1385508496
Conc: 104.36 ng/ml



#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 315956476
Conc: 107.88 ng/ml



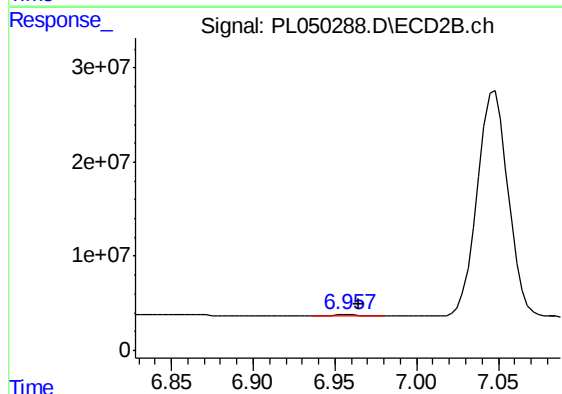
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 6650481
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

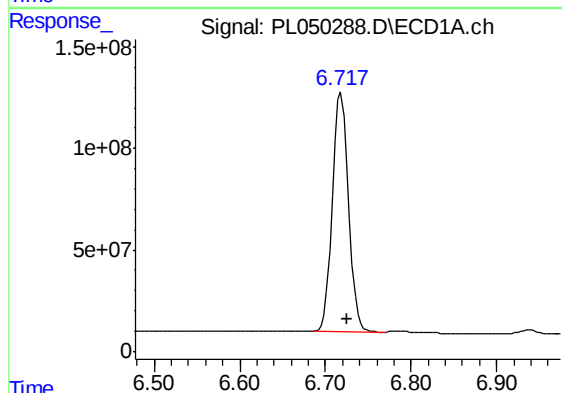
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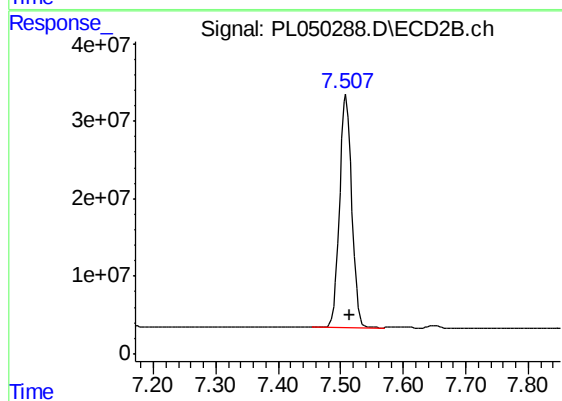
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 1238112
Conc: 0.45 ng/ml m



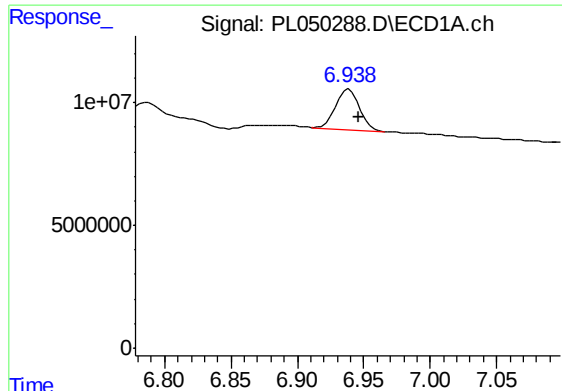
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1550488219
Conc: 237.87 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 407617357
Conc: 244.55 ng/ml



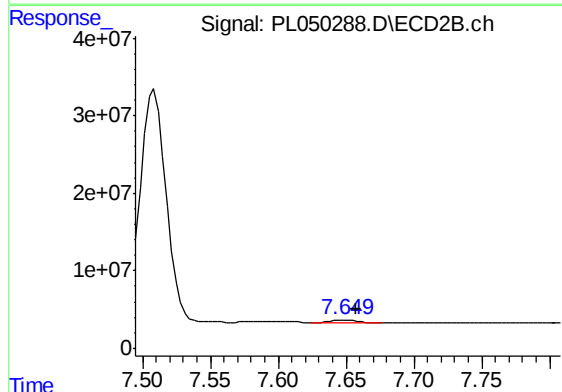
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 20831500
Conc: 1.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

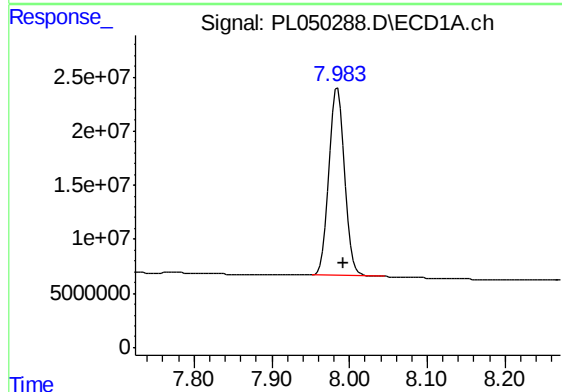
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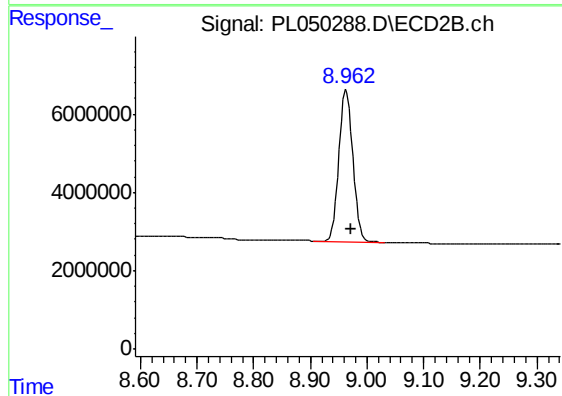
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 4272340
Conc: 1.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 245997562
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.010 min
Response: 65458236
Conc: 19.50 ng/ml