

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 13:26
 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: Oct 08 05:36:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.546	4.048	173.2E6	44575119	17.414	16.600
28)	SA Decachlor...	8.338	9.126	178.2E6	51774666	17.786	17.648
Target Compounds							
2)	A alpha-BHC	3.991	4.439	122.4E6	28636192	7.671	7.457
3)	MA gamma-BHC...	4.278	4.724	109.8E6	27085076	7.537	7.480
6)	B beta-BHC	4.528	4.894	50920832	13968243	8.202	8.887
12)	B 4,4'-DDE	5.733	6.390	2509261	614896	0.216m	0.188m
14)	MA Endrin	6.131	6.758	468.3E6	103.8E6	41.110	37.378
16)	A 4,4'-DDD	6.251	6.878	3987337	807725	0.444m	0.329m#
17)	MA 4,4'-DDT	6.497	7.177	885.9E6	204.7E6	86.743	78.640
18)	B Endrin al...	6.572	7.086	17659506	733926	1.881m	0.299m#
20)	A Methoxychlor	7.043	7.634	1078.9E6	278.8E6	209.164	198.057
21)	B Endrin ke...	7.278	7.783	9305340	2114655	0.798m	0.741m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 13:26
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

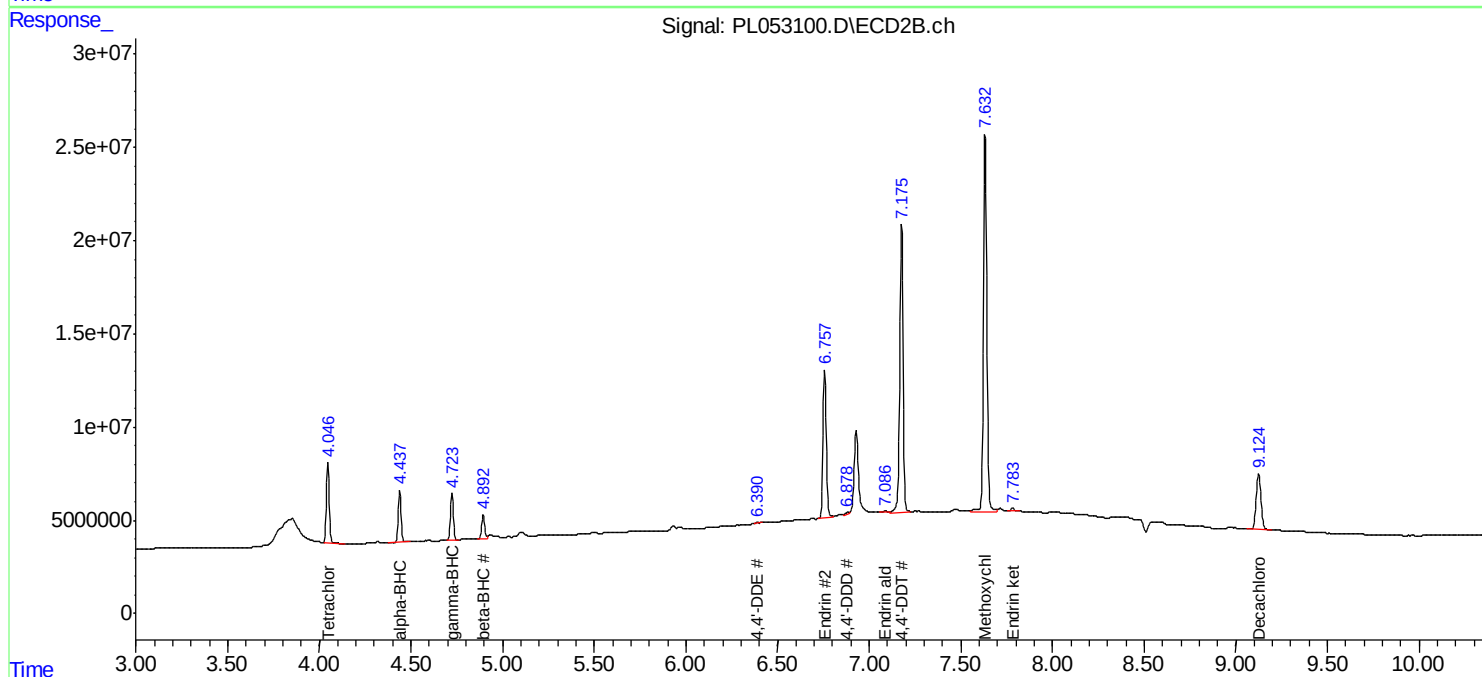
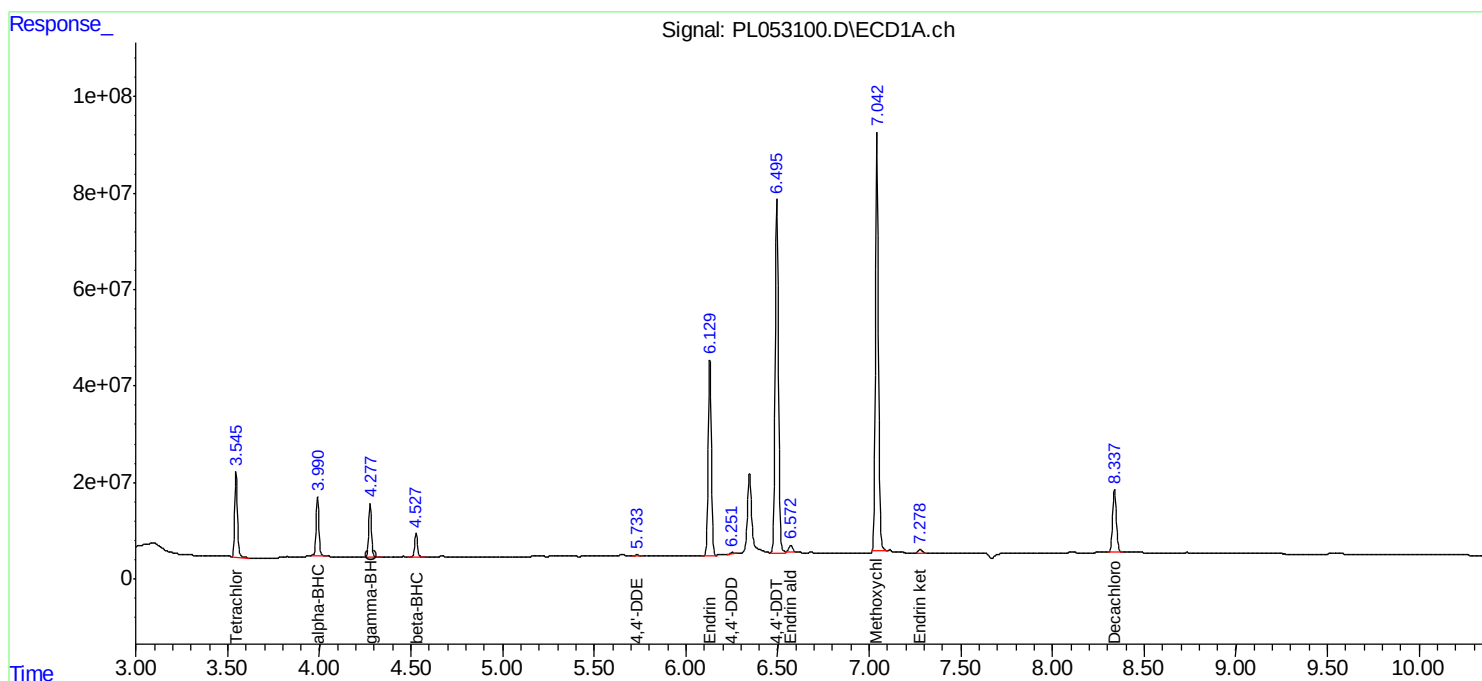
Instrument :
ECD_L
ClientSampled :
PEM

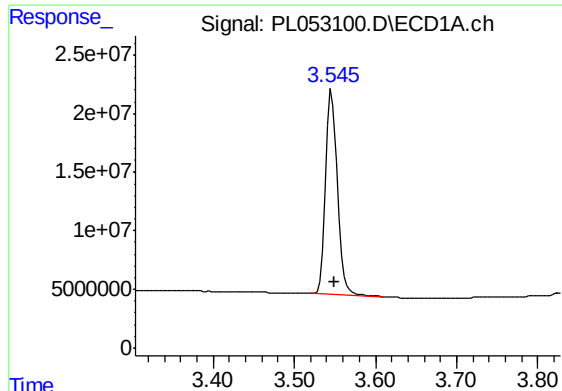
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:36:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





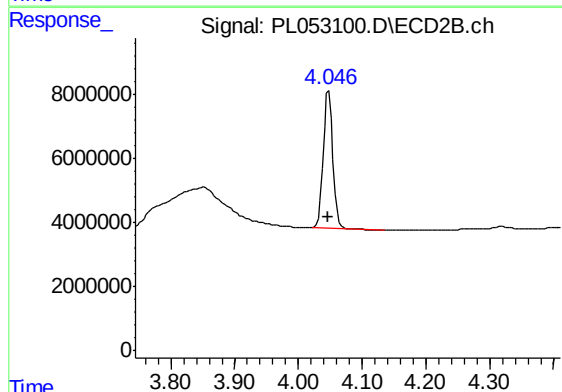
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 173213388
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

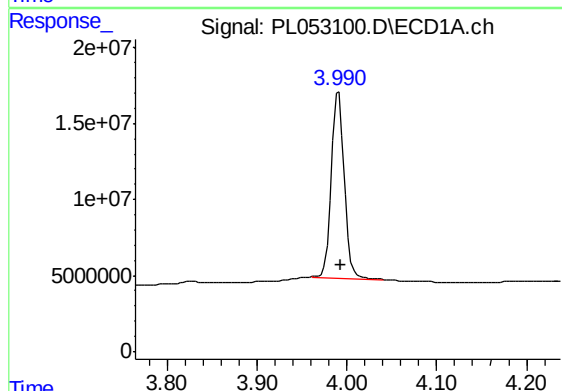
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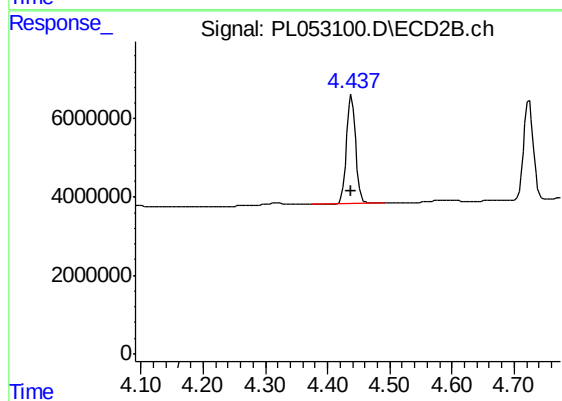
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 44575119
Conc: 16.60 ng/ml



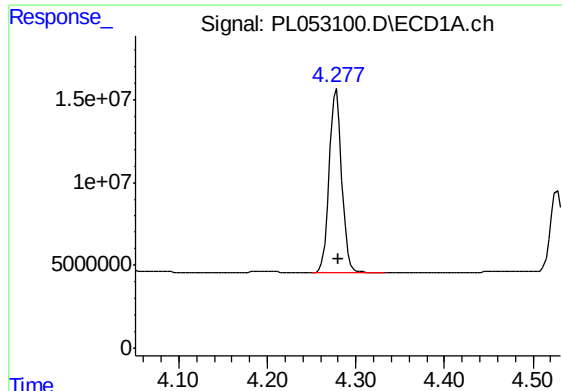
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 122351022
Conc: 7.67 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 28636192
Conc: 7.46 ng/ml



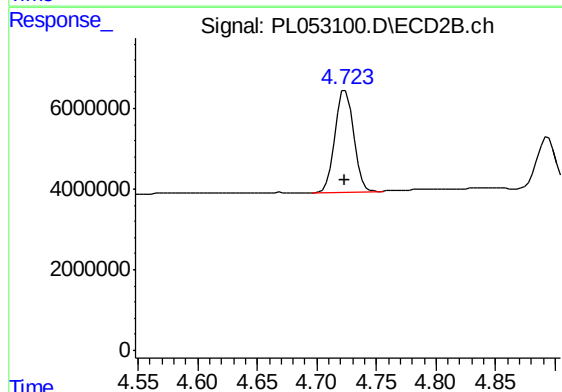
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 109774716
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

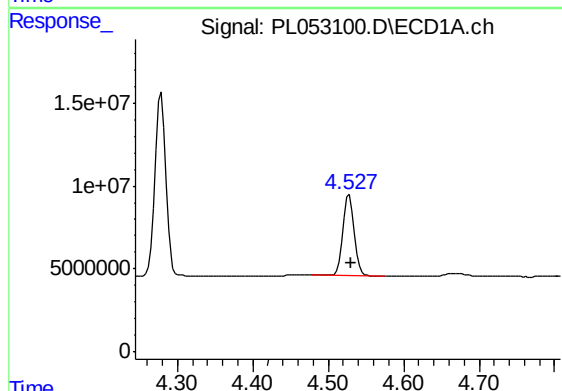
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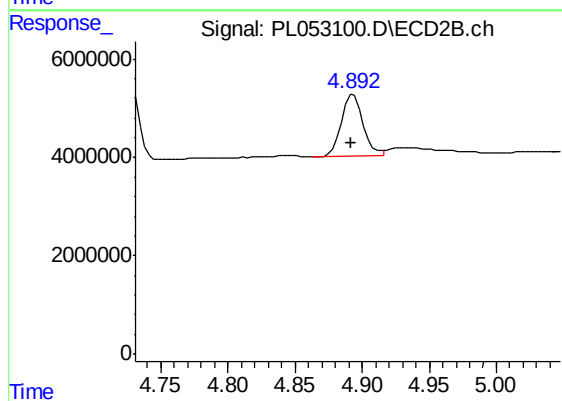
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 27085076
Conc: 7.48 ng/ml



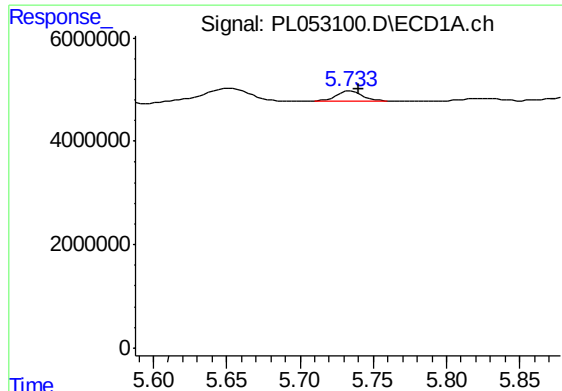
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 50920832
Conc: 8.20 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 13968243
Conc: 8.89 ng/ml



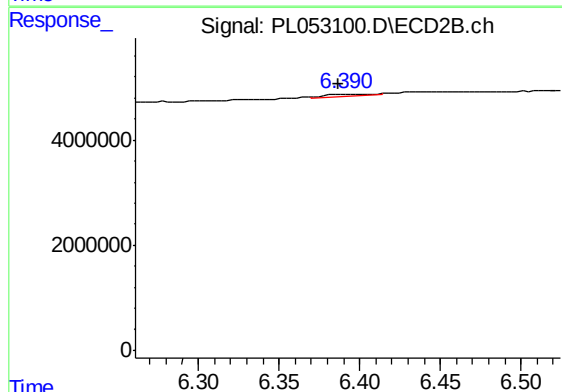
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 2509261
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

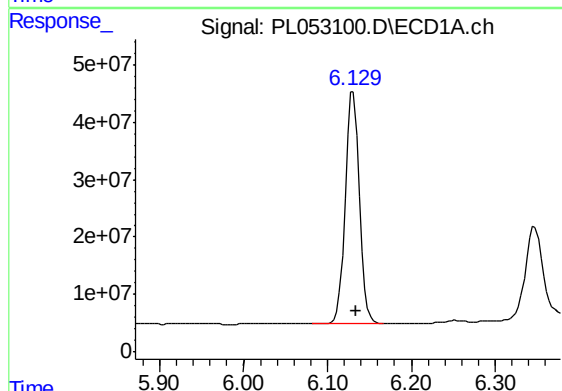
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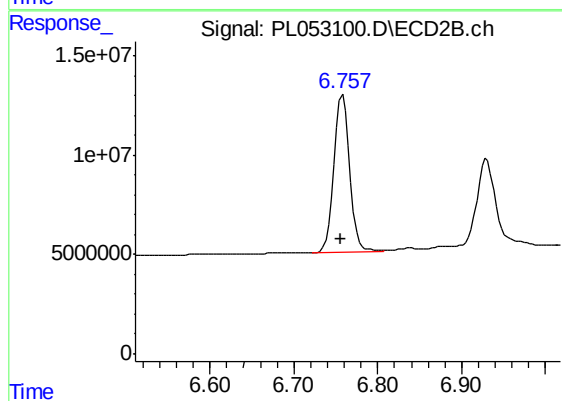
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 614896
Conc: 0.19 ng/ml m



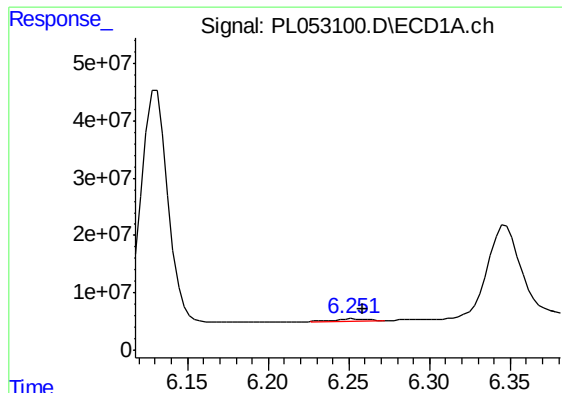
#14 Endrin

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 468277847
Conc: 41.11 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 103793822
Conc: 37.38 ng/ml



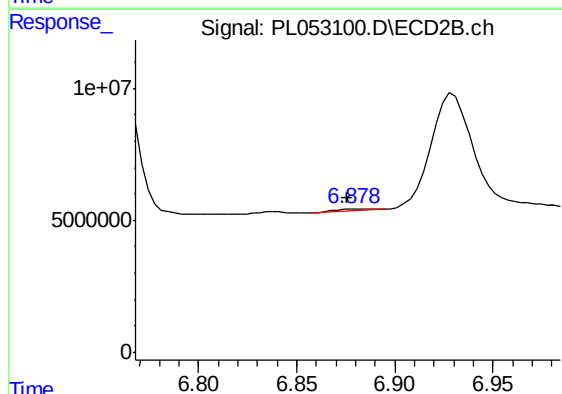
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 3987337
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

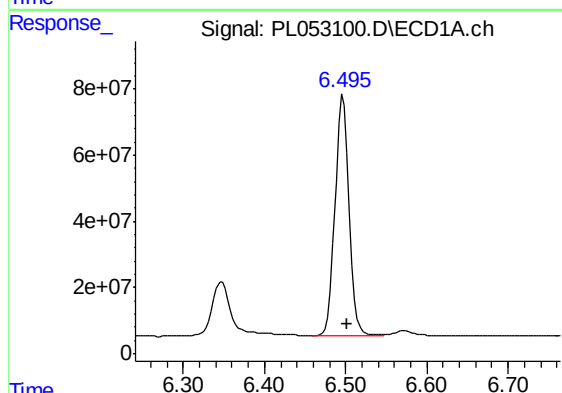
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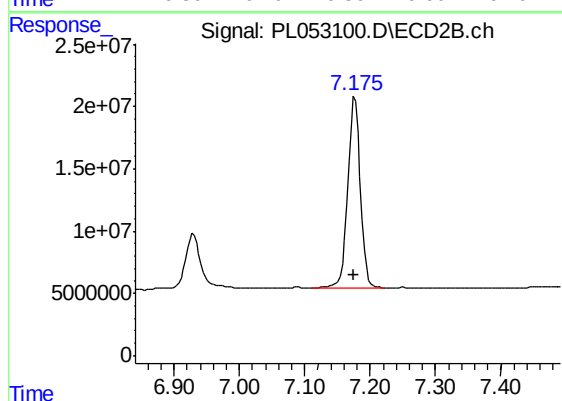
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 807725
Conc: 0.33 ng/ml m



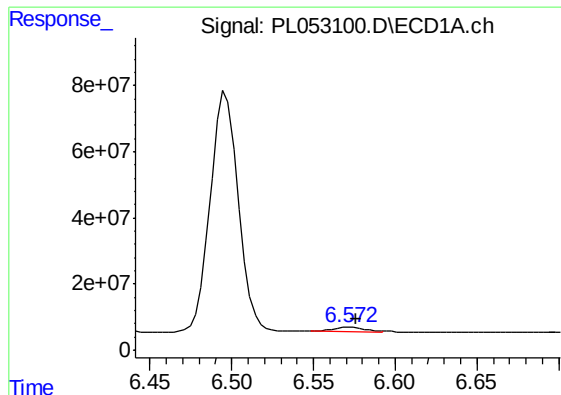
#17 4,4'-DDT

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 885850798
Conc: 86.74 ng/ml



#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 204663182
Conc: 78.64 ng/ml



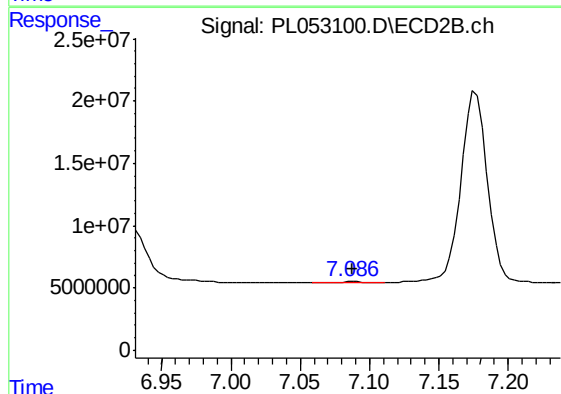
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 17659506
Conc: 1.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

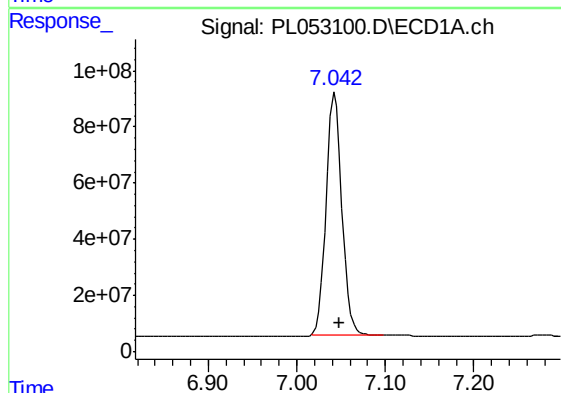
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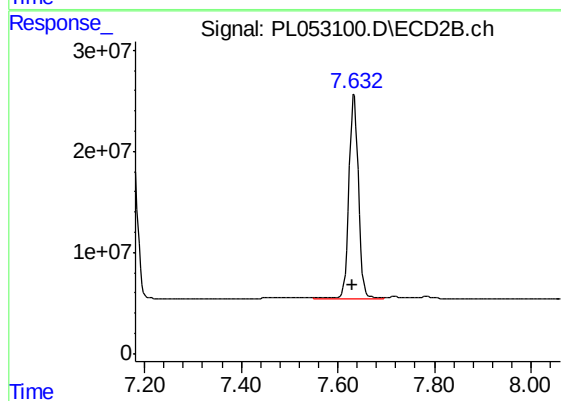
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 733926
Conc: 0.30 ng/ml m



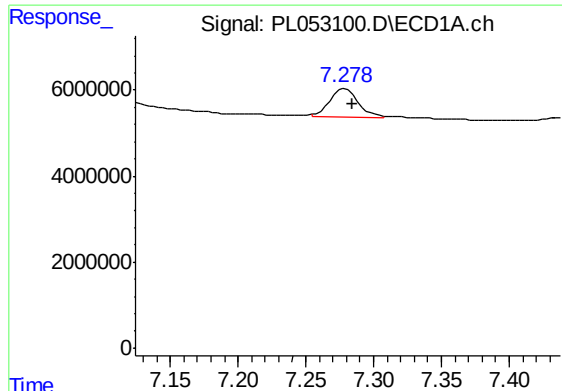
#20 Methoxychlor

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1078896281
Conc: 209.16 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 278849235
Conc: 198.06 ng/ml



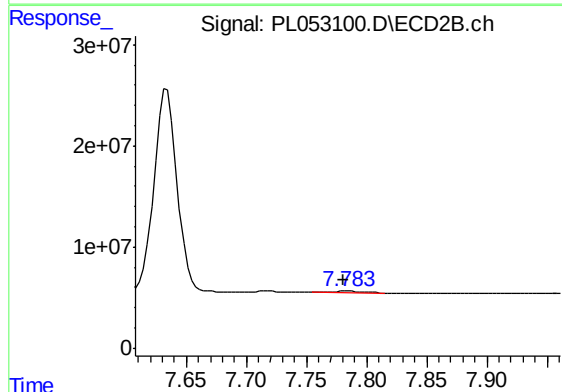
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 9305340
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

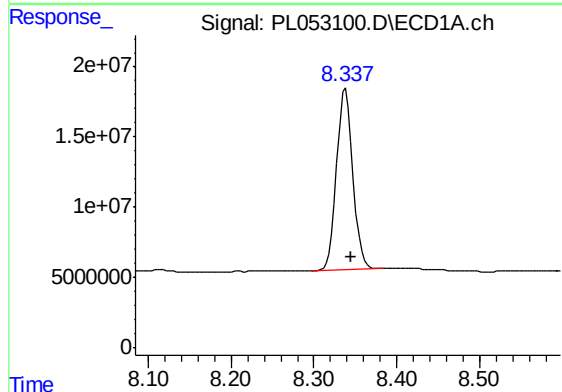
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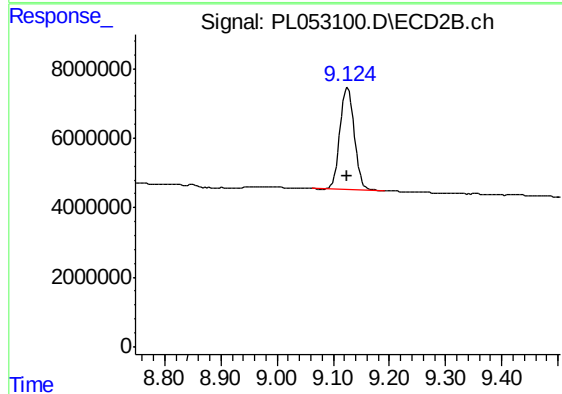
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 2114655
Conc: 0.74 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 178150615
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 51774666
Conc: 17.65 ng/ml