

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 16:50
 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 19 00:00:16 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...	3.544	4.046	182.1E6	42345531	16.796	16.922
28)	SA Decachlor...	8.332	9.125	181.3E6	50351497	18.476	17.880
Target Compounds							
2)	A alpha-BHC	3.986	4.436	132.1E6	27625888	7.577m	7.991
3)	MA gamma-BHC...	4.274	4.722	119.8E6	25587399	7.693	7.945
6)	B beta-BHC	4.525	4.892	55477834	13458690	8.419	8.713
12)	B 4,4'-DDE	5.729	6.385	2920574	616255	0.246m	0.219m
14)	MA Endrin	6.125	6.755	488.7E6	102.6E6	42.160	42.272
16)	A 4,4'-DDD	6.248	6.875	5618449	1446940	0.631	0.694m
17)	MA 4,4'-DDT	6.491	7.175	902.0E6	209.6E6	91.055	90.641
18)	B Endrin al...	6.563	7.089	8029200	952550	0.876m	0.434m#
20)	A Methoxychlor	7.036	7.633	1050.6E6	274.8E6	213.086	211.582
21)	B Endrin ke...	7.272	7.781	13391368	2326771	1.244m	0.902 #

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

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Acq On : 18 Oct 2019 16:50
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

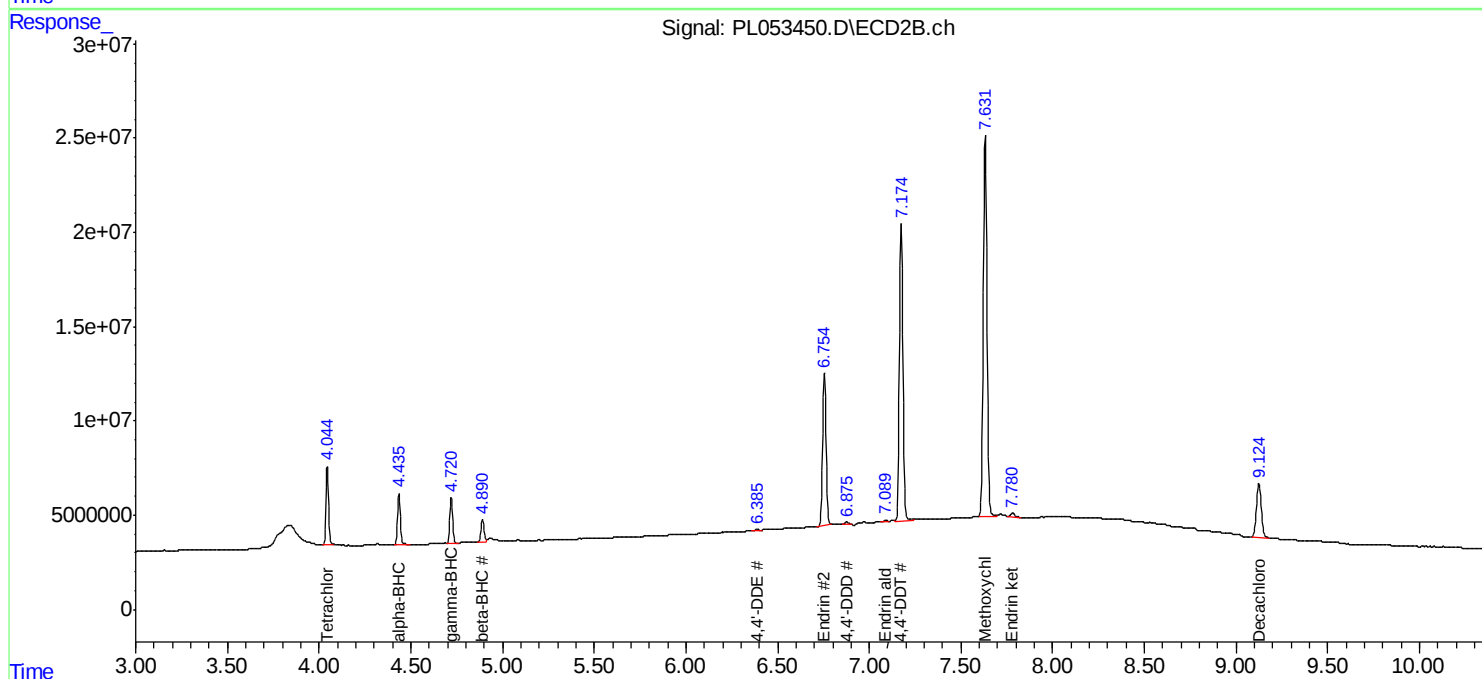
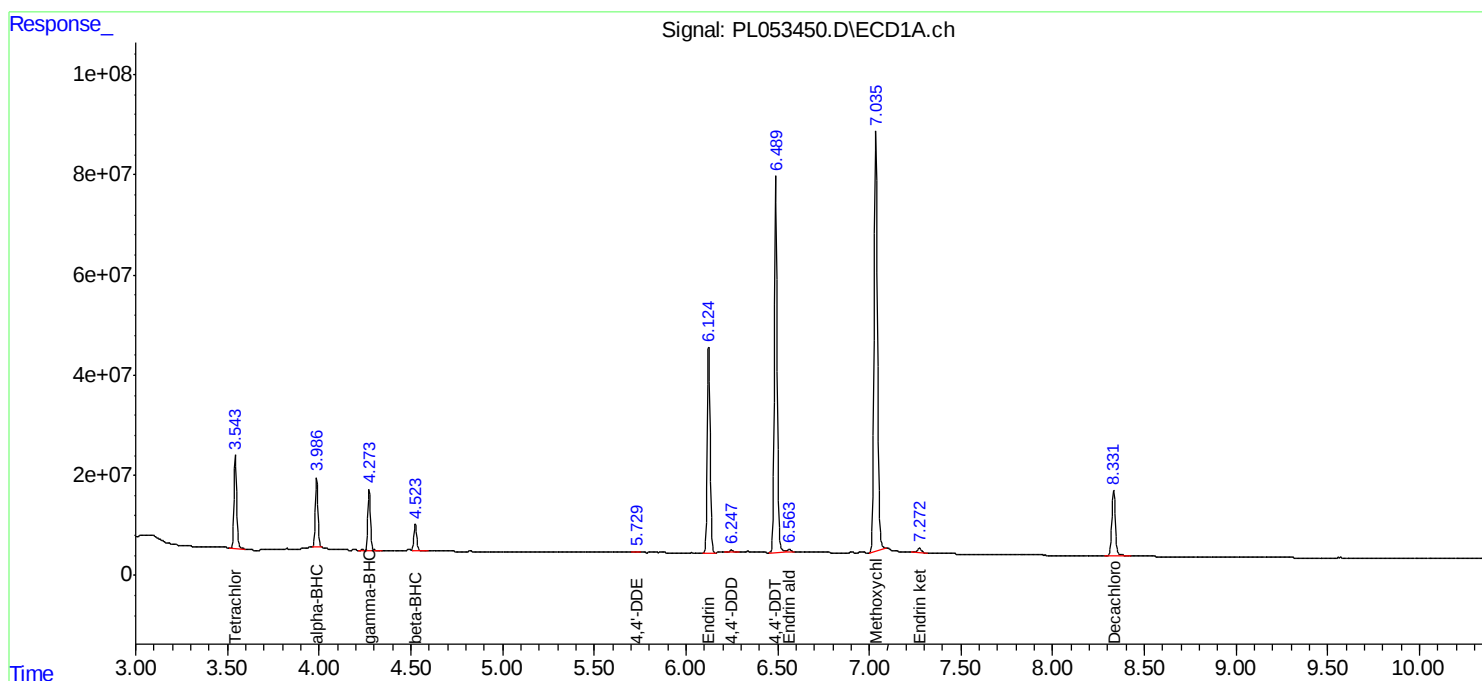
Instrument :
ECD_L
ClientSampled :
PEM

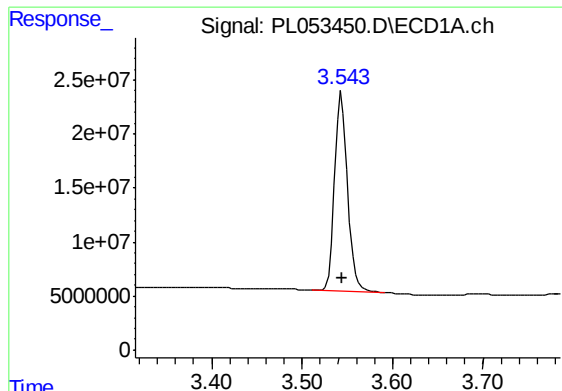
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:00:16 2019
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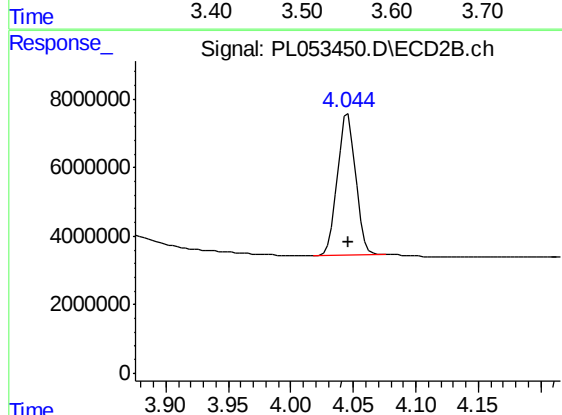
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 182054303
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

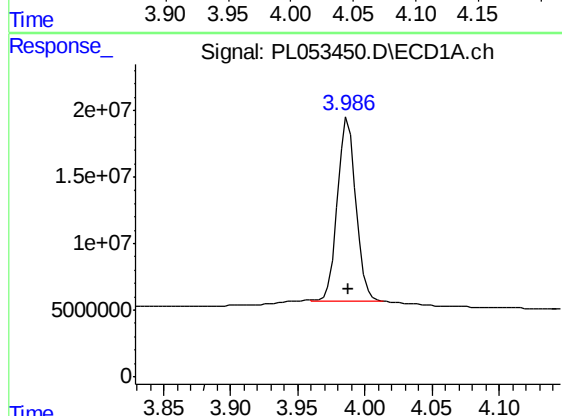
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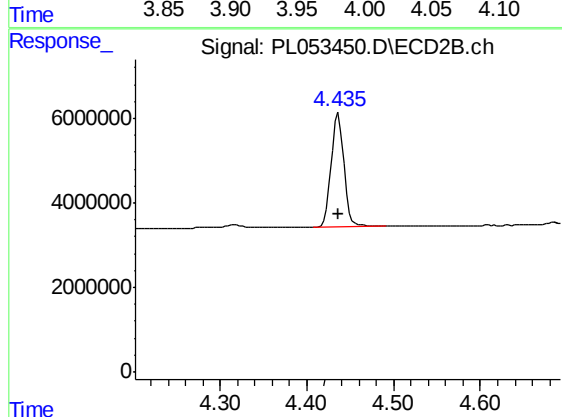
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 42345531
Conc: 16.92 ng/ml



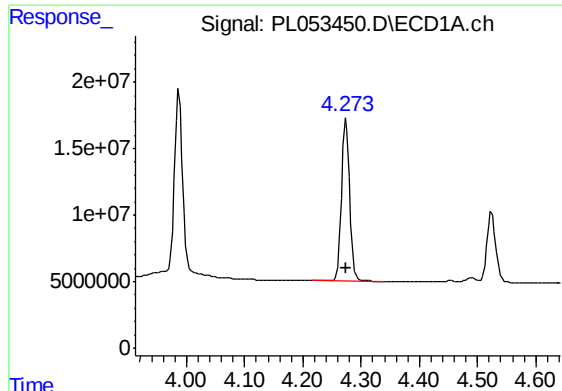
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 132117030
Conc: 7.58 ng/ml m



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 27625888
Conc: 7.99 ng/ml



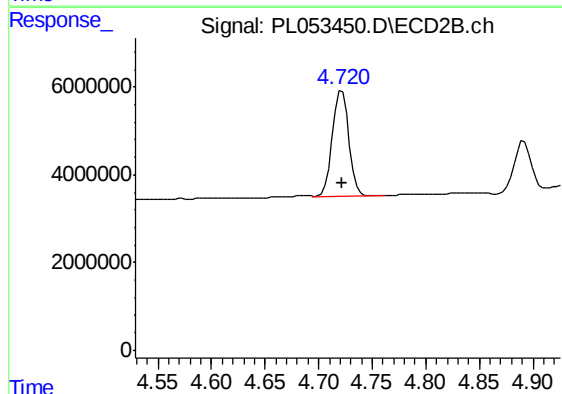
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 119806744
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

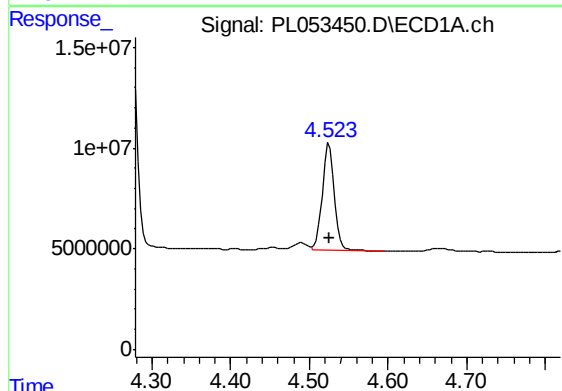
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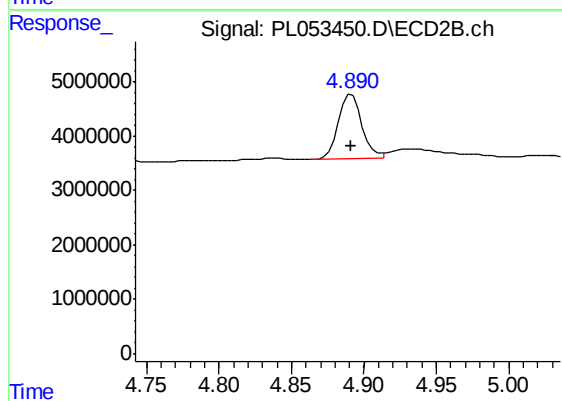
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 25587399
Conc: 7.95 ng/ml



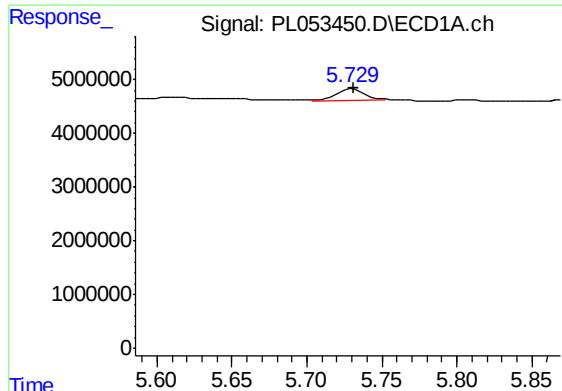
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 55477834
Conc: 8.42 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 13458690
Conc: 8.71 ng/ml



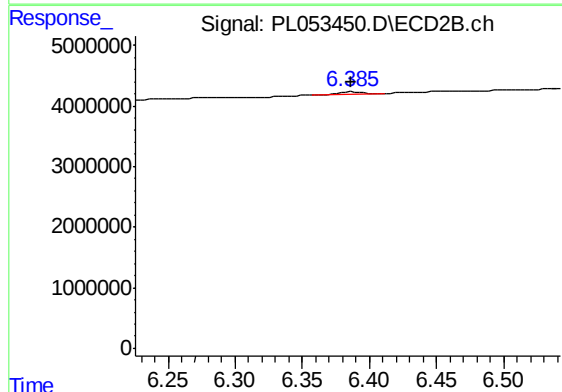
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 2920574
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

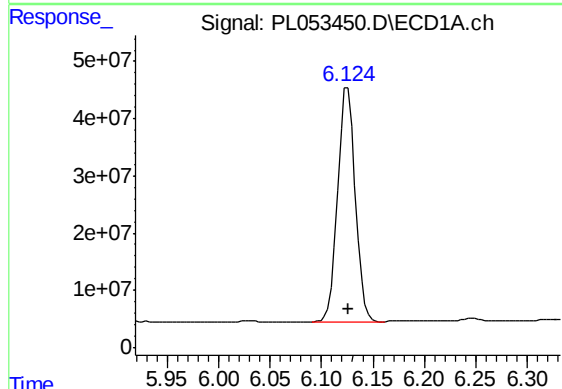
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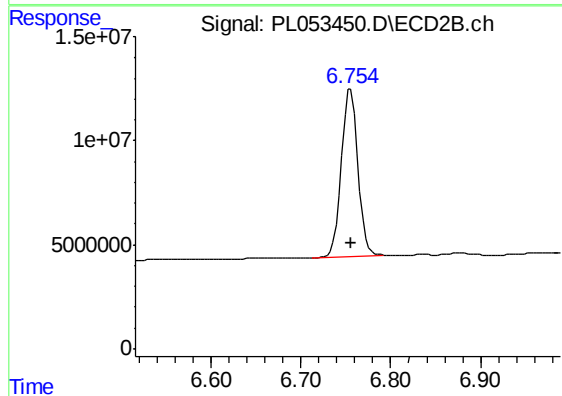
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 616255
Conc: 0.22 ng/ml m



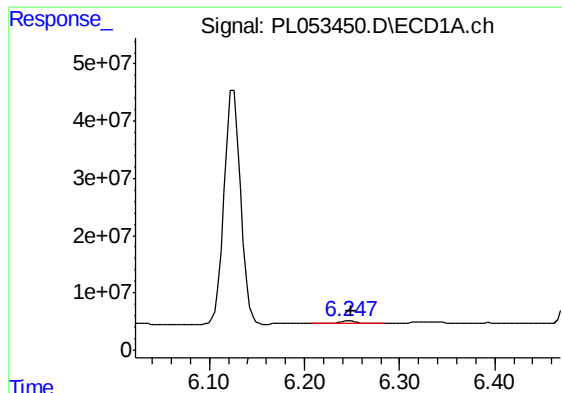
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 488688041
Conc: 42.16 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 102602518
Conc: 42.27 ng/ml



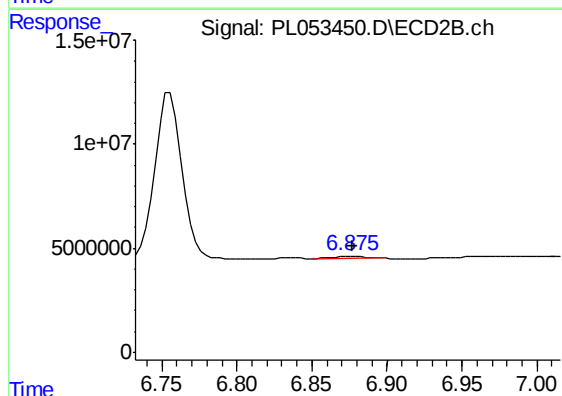
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 5618449
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

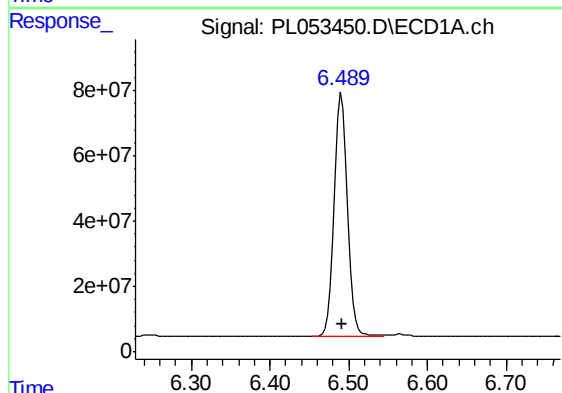
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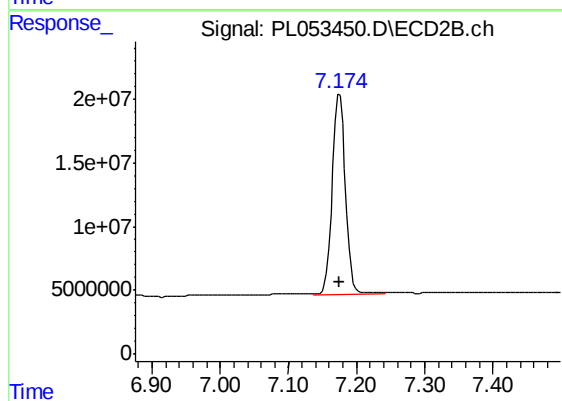
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 1446940
Conc: 0.69 ng/ml m



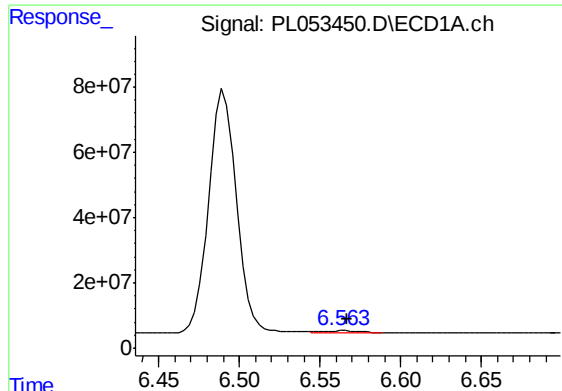
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 902018168
Conc: 91.06 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 209607609
Conc: 90.64 ng/ml



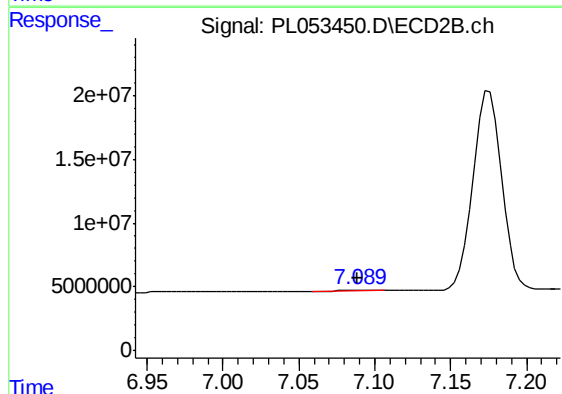
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 8029200
Conc: 0.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

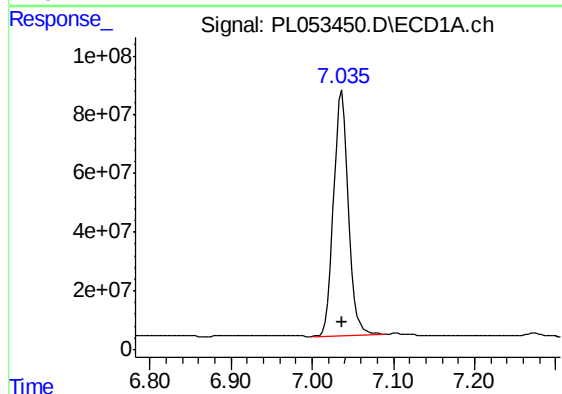
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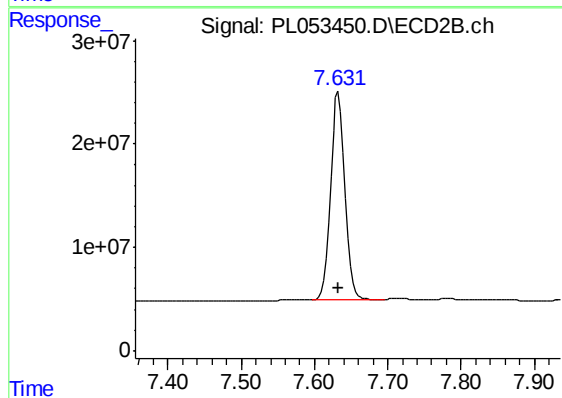
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 952550
Conc: 0.43 ng/ml m



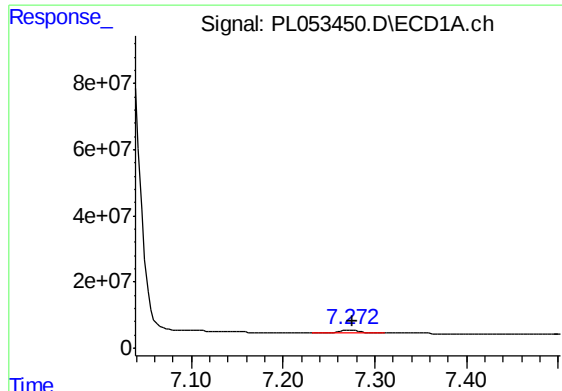
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1050590922
Conc: 213.09 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 274825484
Conc: 211.58 ng/ml



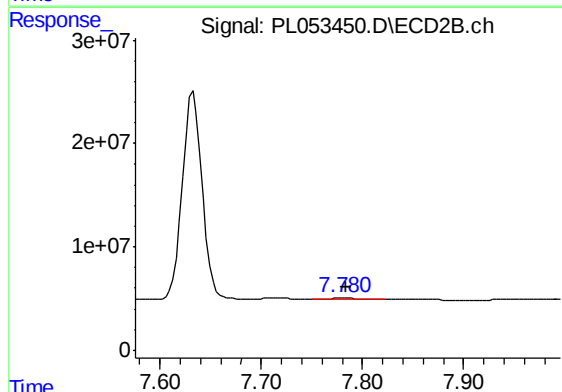
#21 Endrin ketone

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 13391368
Conc: 1.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

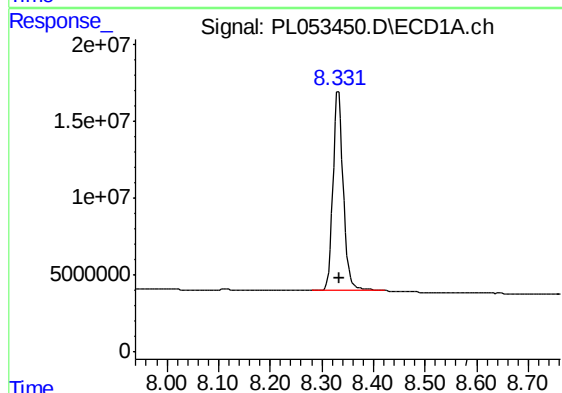
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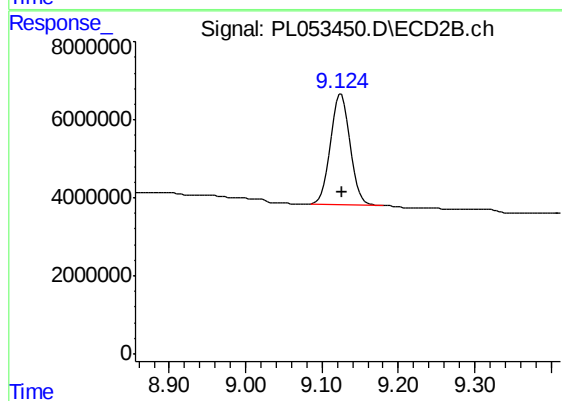
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 2326771
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 181278627
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 50351497
Conc: 17.88 ng/ml