

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
 Data File : PL053990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 09:28
 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 01 22:34:47 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...	3.542	4.044	230.6E6	52729273	21.277	21.072
28)	SA Decachlor...	8.327	9.124	189.4E6	54059024	19.307	19.197
Target Compounds							
2)	A alpha-BHC	3.985	4.435	188.5E6	34116367	10.808	9.869
3)	MA gamma-BHC...	4.272	4.721	150.4E6	31627364	9.655	9.821
6)	B beta-BHC	4.521	4.891	67679130	17786686	10.270m	11.515
12)	B 4,4'-DDE	5.729	6.383	1914732	855044	0.161m	0.304m#
14)	MA Endrin	6.121	6.754	532.5E6	108.9E6	45.937	44.855
16)	A 4,4'-DDD	6.244	6.875	63287740	17471523	7.111	8.384
17)	MA 4,4'-DDT	6.486	7.174	889.8E6	203.8E6	89.822	88.136
18)	B Endrin al...	6.561	7.086	10731569	1732722	1.170	0.789m#
20)	A Methoxychlor	7.032	7.631	1078.4E6	277.4E6	218.733	213.551
21)	B Endrin ke...	7.270	7.781	32126286	8287051	2.984	3.214

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

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Acq On : 01 Nov 2019 09:28
Operator : SG\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

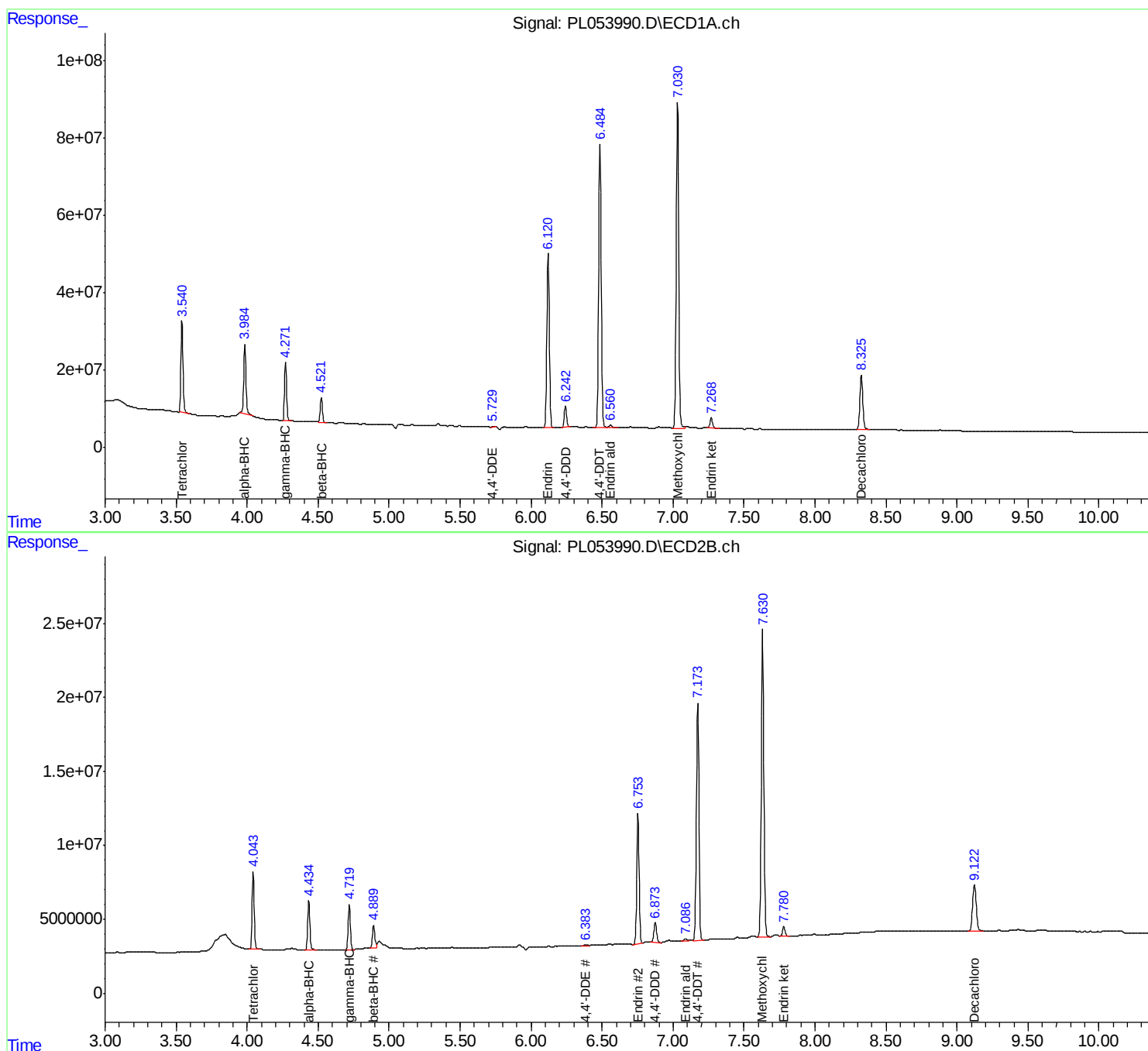
Instrument :
ECD_L
ClientSampled :
PEM

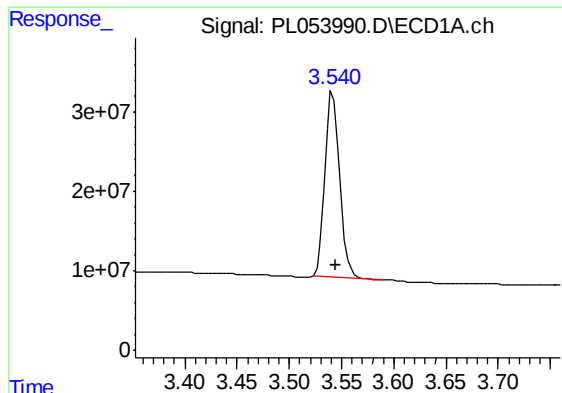
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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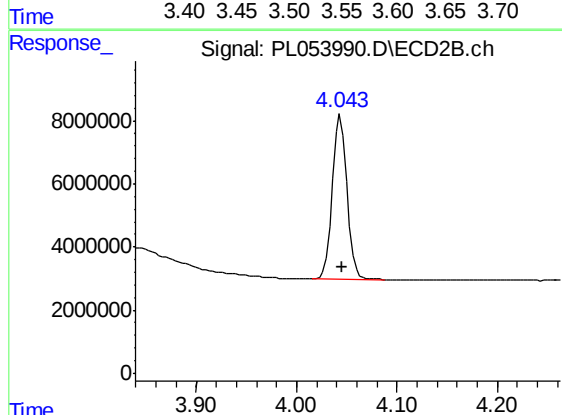
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 230628923
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

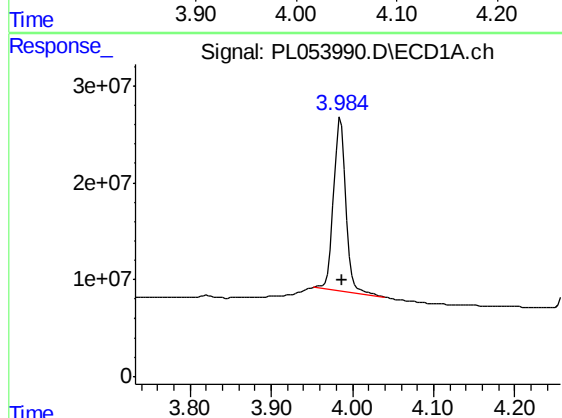
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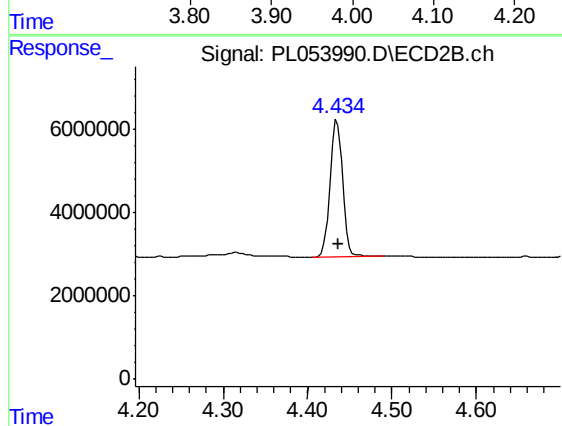
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 52729273
Conc: 21.07 ng/ml



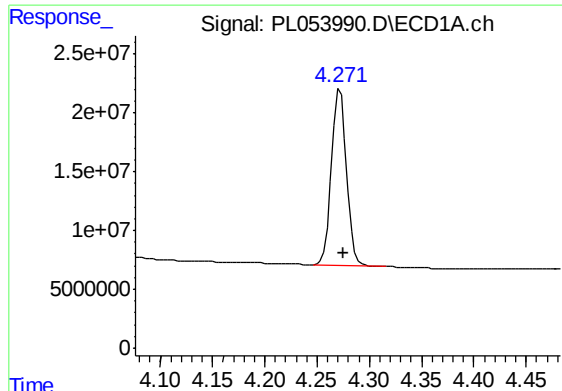
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 188460414
Conc: 10.81 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 34116367
Conc: 9.87 ng/ml



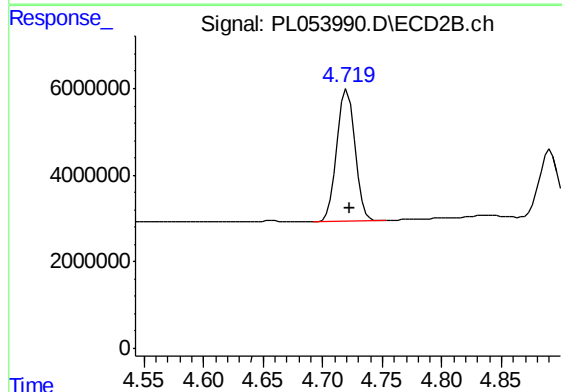
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 150367628
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

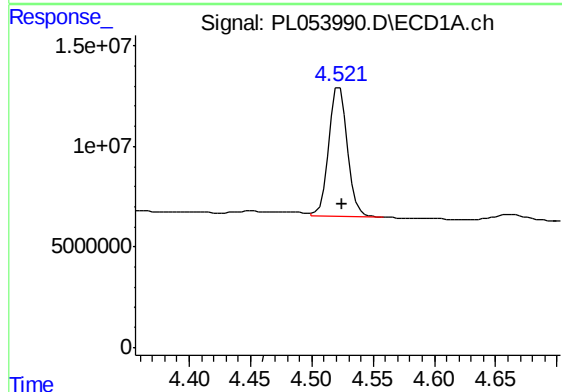
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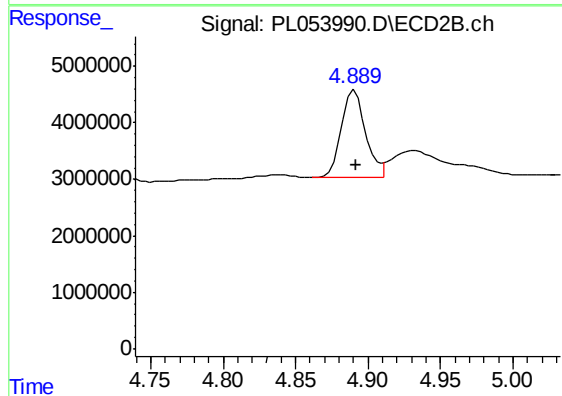
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 31627364
Conc: 9.82 ng/ml



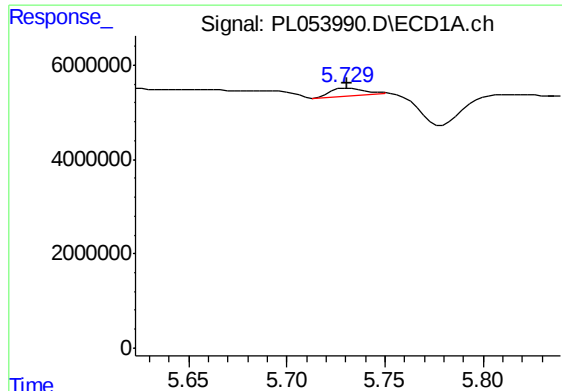
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 67679130
Conc: 10.27 ng/ml m



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 17786686
Conc: 11.52 ng/ml



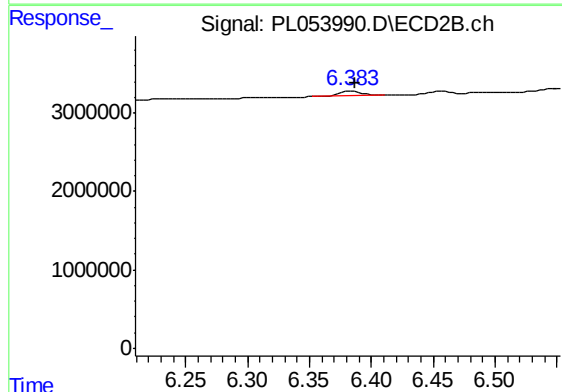
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1914732
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

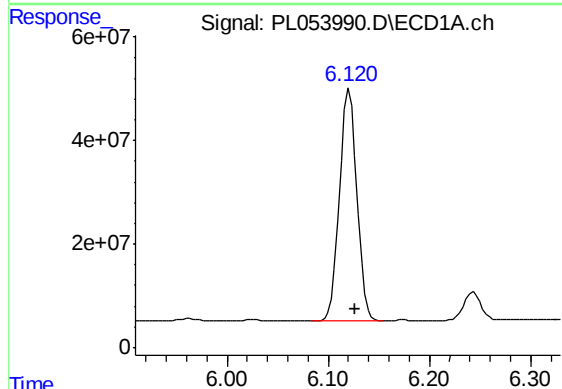
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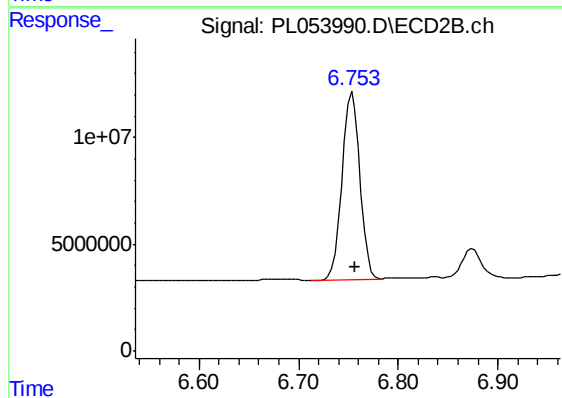
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 855044
Conc: 0.30 ng/ml m



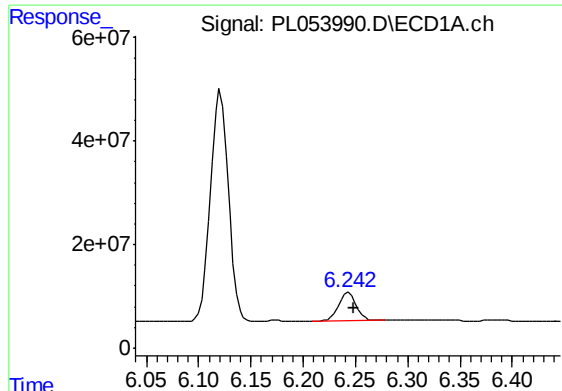
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 532465646
Conc: 45.94 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 108871586
Conc: 44.85 ng/ml



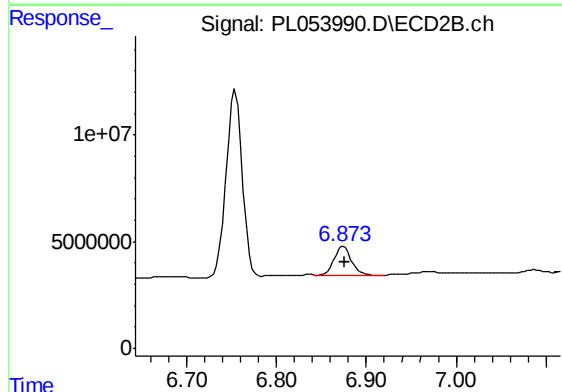
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 63287740
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

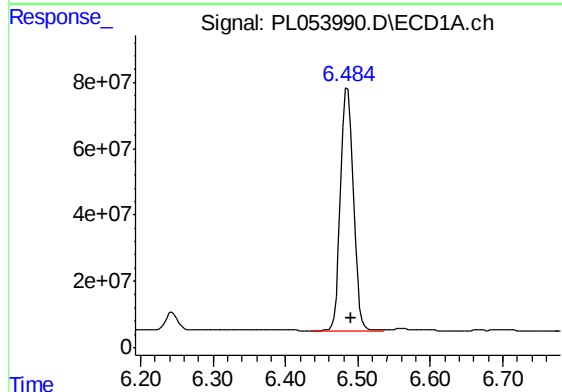
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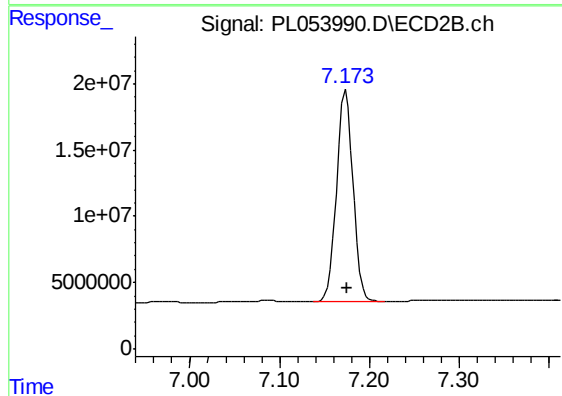
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 17471523
Conc: 8.38 ng/ml



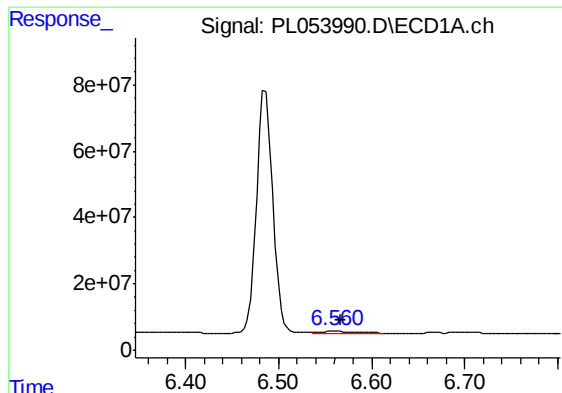
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 889804870
Conc: 89.82 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 203815085
Conc: 88.14 ng/ml



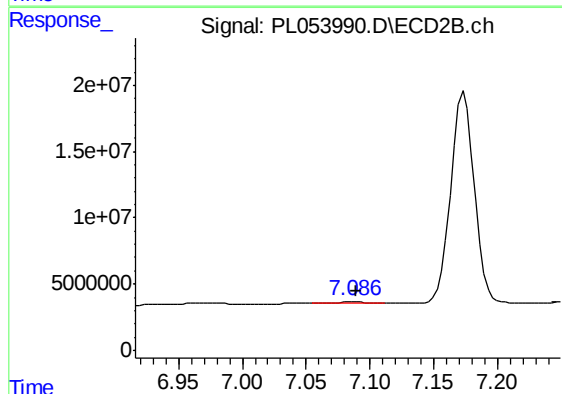
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 10731569
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

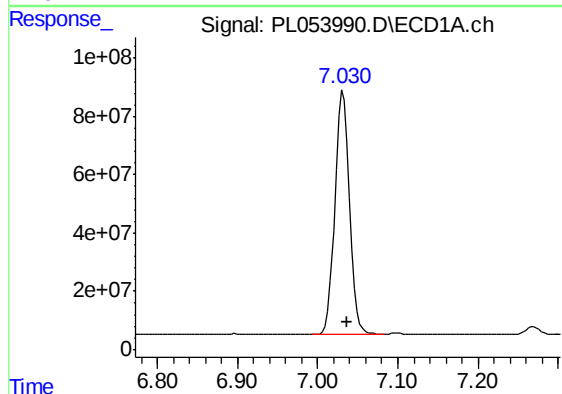
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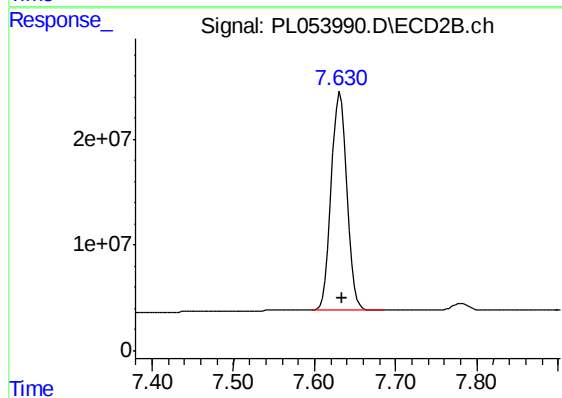
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1732722
Conc: 0.79 ng/ml m



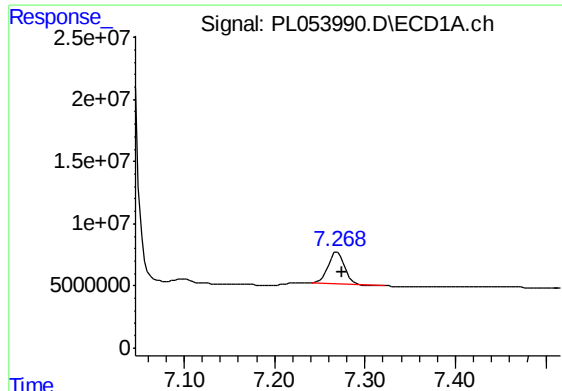
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 1078432232
Conc: 218.73 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 277383387
Conc: 213.55 ng/ml



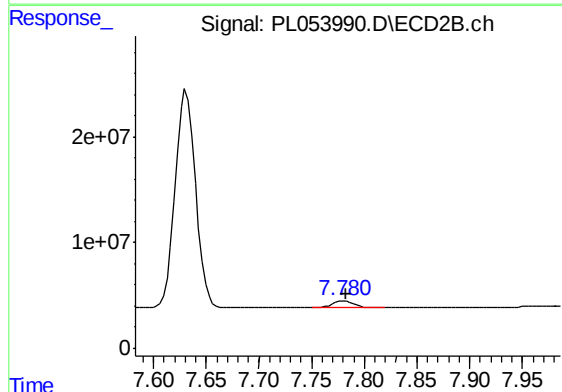
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 32126286
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

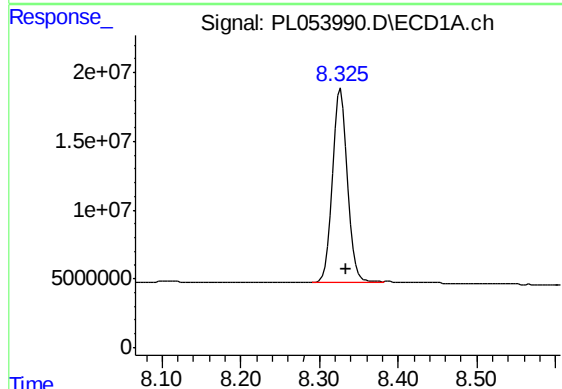
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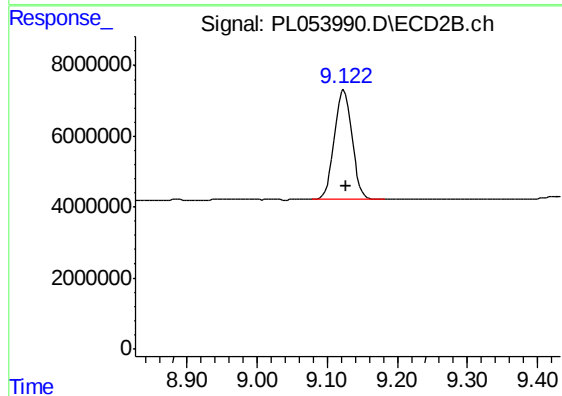
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 8287051
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 189435197
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 54059024
Conc: 19.20 ng/ml