

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 09:21
 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 13 00:28:33 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...	3.541	4.045	221.9E6	50822259	20.469	20.310
28)	SA Decachlor...	8.327	9.126	184.7E6	52075567	18.823	18.493
Target Compounds							
2)	A alpha-BHC	3.983	4.436	176.5E6	32544166	10.120m	9.414
3)	MA gamma-BHC...	4.272	4.721	144.9E6	30407760	9.307	9.442
6)	B beta-BHC	4.521	4.892	65240920	16873261	9.900m	10.924
12)	B 4,4'-DDE	5.724	6.385	2450424	591488	0.206m	0.210m
14)	MA Endrin	6.121	6.756	560.1E6	107.9E6	48.324	44.461
16)	A 4,4'-DDD	6.244	6.877	8971595	2221359	1.008	1.066
17)	MA 4,4'-DDT	6.486	7.176	992.8E6	212.5E6	100.215	91.889
18)	B Endrin al...	6.558	7.086	4812203	302030	0.525	0.137m#
20)	A Methoxychlor	7.031	7.634	1158.2E6	282.3E6	234.913	217.337
21)	B Endrin ke...	7.269	7.782	7323662	1528833	0.680	0.593

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

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Data File : PL054184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 09:21
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

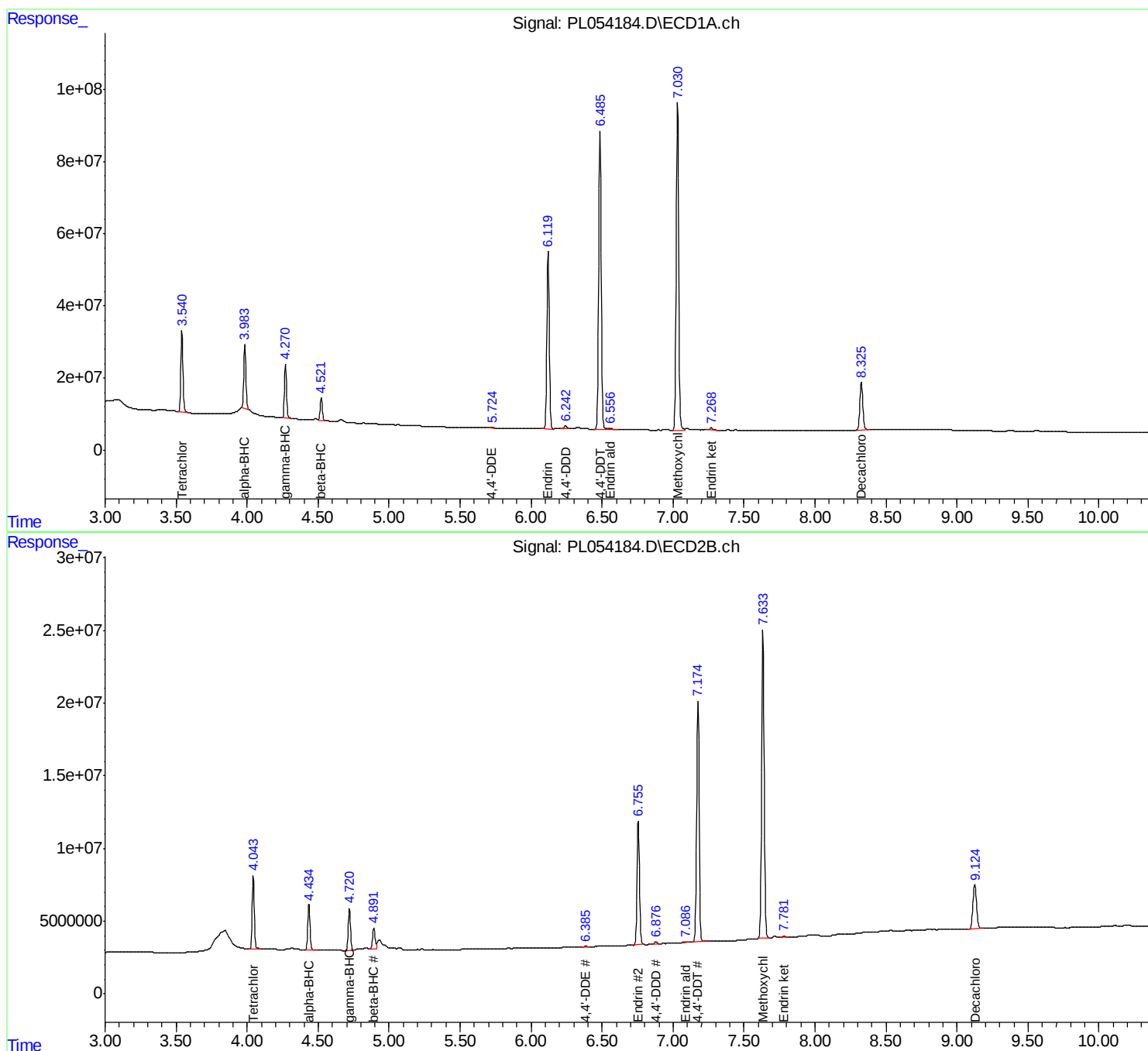
Instrument :
ECD_L
ClientSampled :
PEM

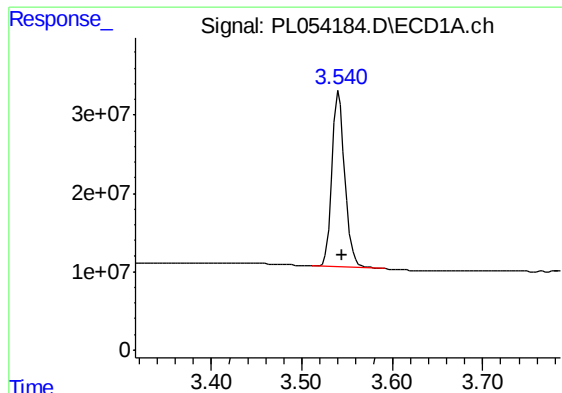
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:28:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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Volume Inj. : 1 µl
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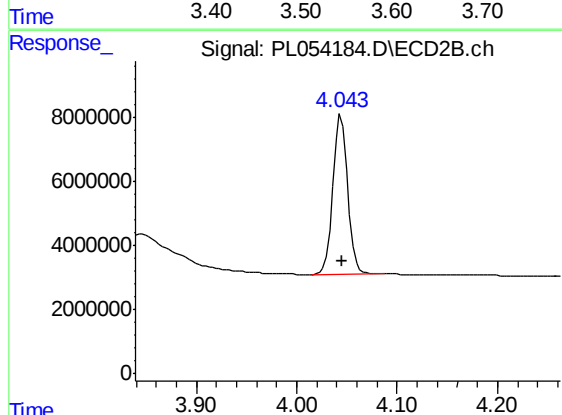
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 221875450
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

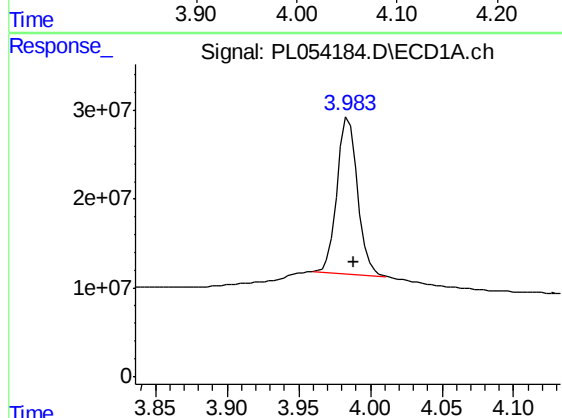
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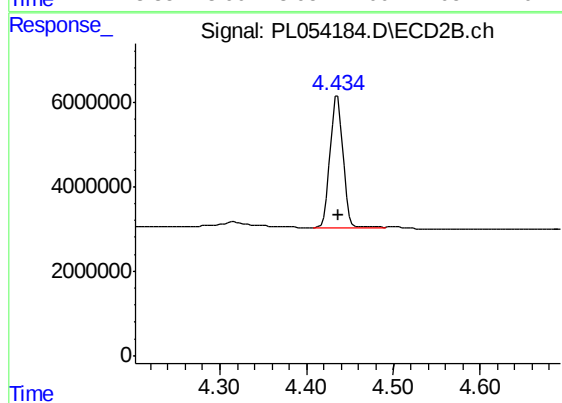
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 50822259
Conc: 20.31 ng/ml



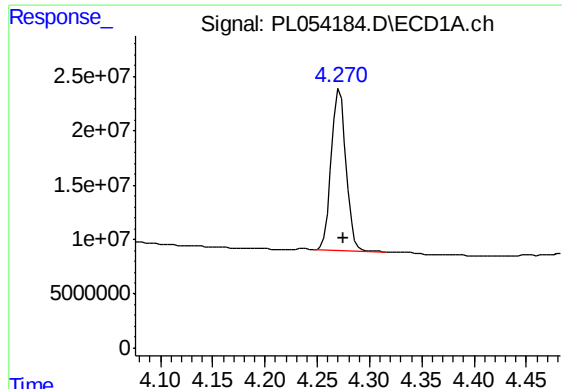
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 176463251
Conc: 10.12 ng/ml m



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 32544166
Conc: 9.41 ng/ml



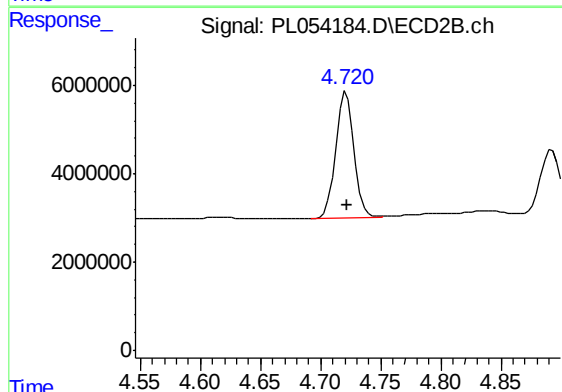
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 144941419
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

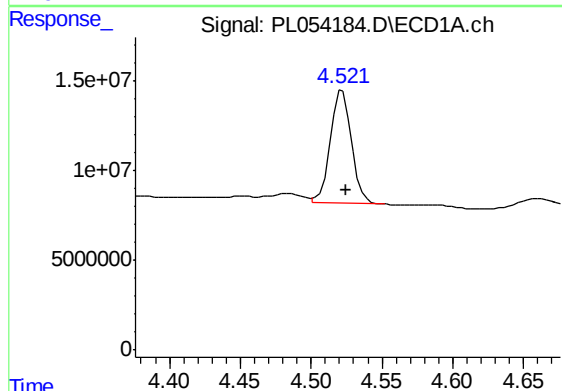
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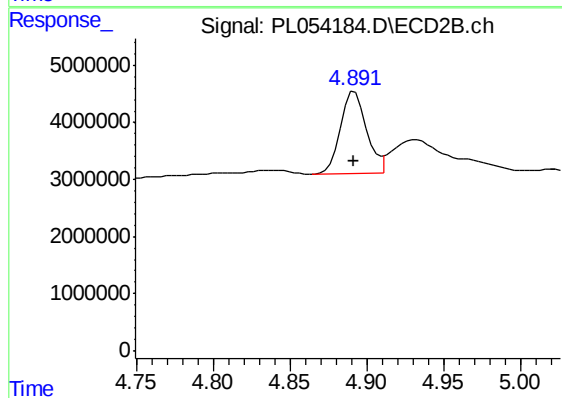
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 30407760
Conc: 9.44 ng/ml



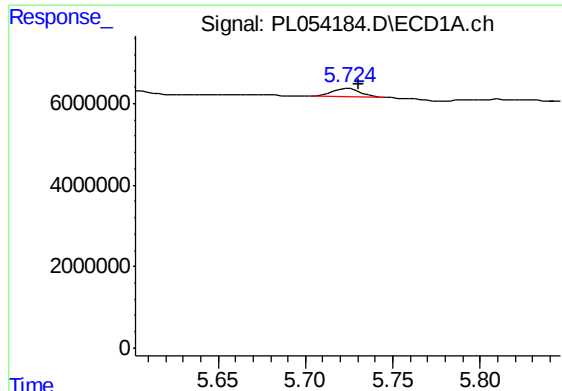
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 65240920
Conc: 9.90 ng/ml m



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 16873261
Conc: 10.92 ng/ml



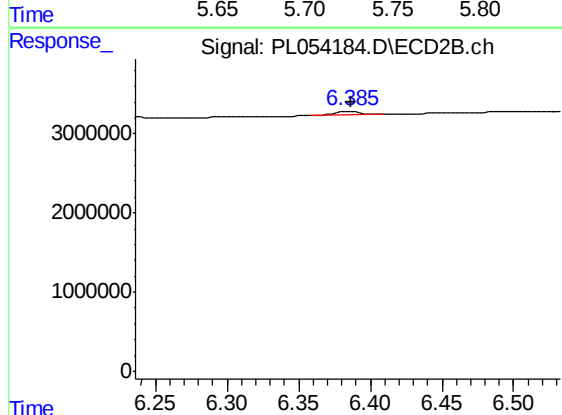
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 2450424
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

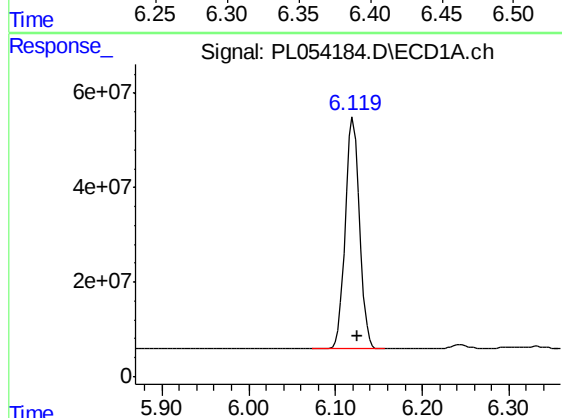
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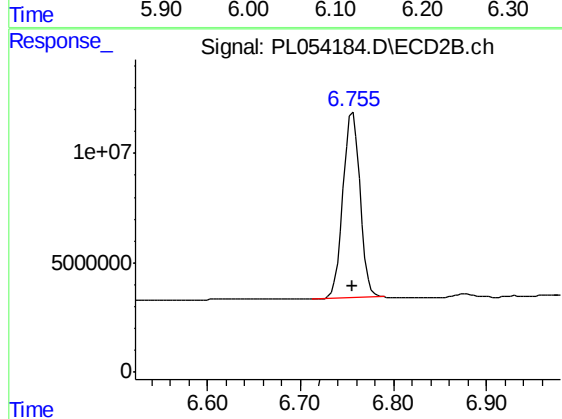
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 591488
Conc: 0.21 ng/ml m



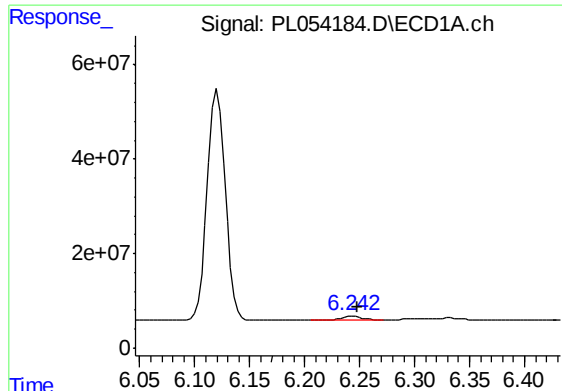
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 560137434
Conc: 48.32 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 107915007
Conc: 44.46 ng/ml



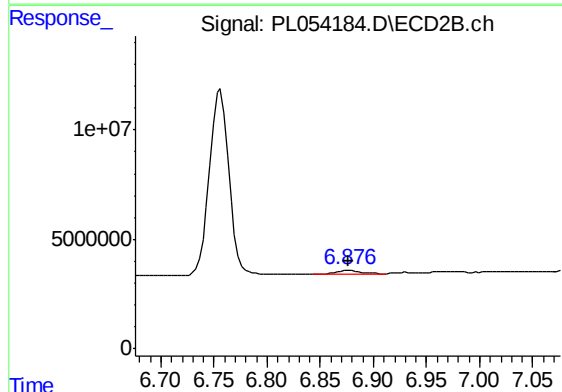
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 8971595
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

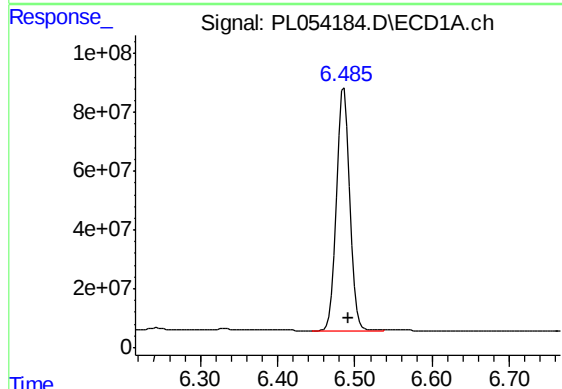
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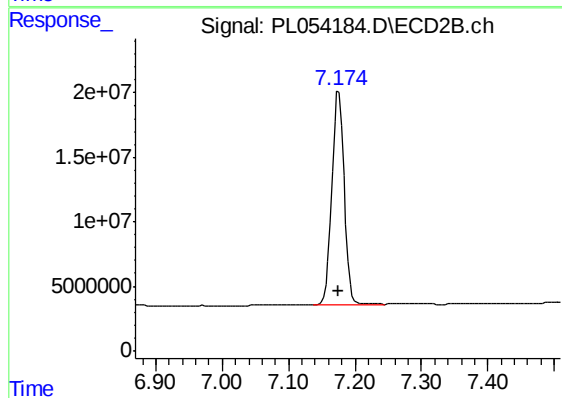
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 2221359
Conc: 1.07 ng/ml



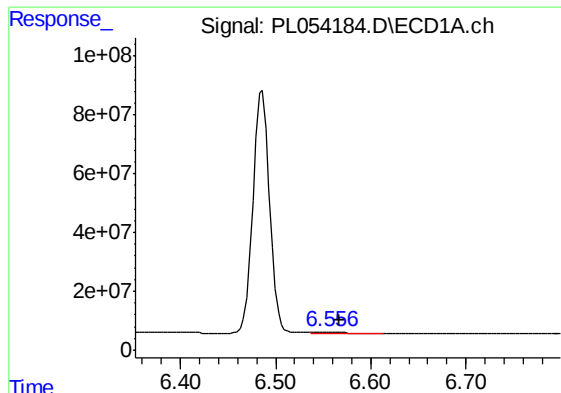
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 992755630
Conc: 100.21 ng/ml



#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 212494274
Conc: 91.89 ng/ml



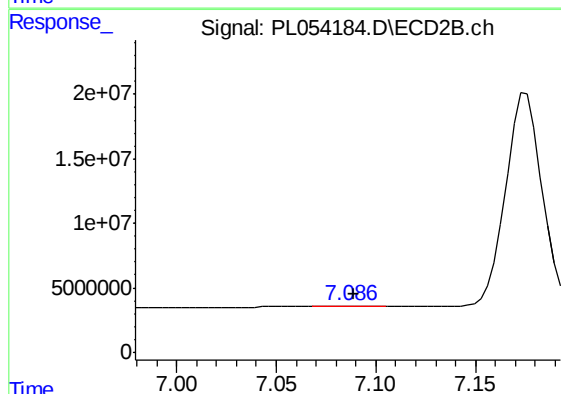
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 4812203
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

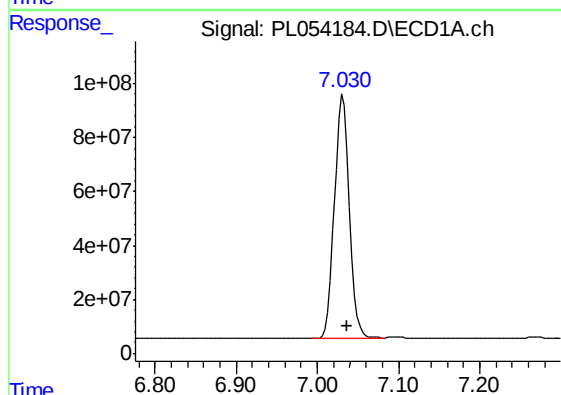
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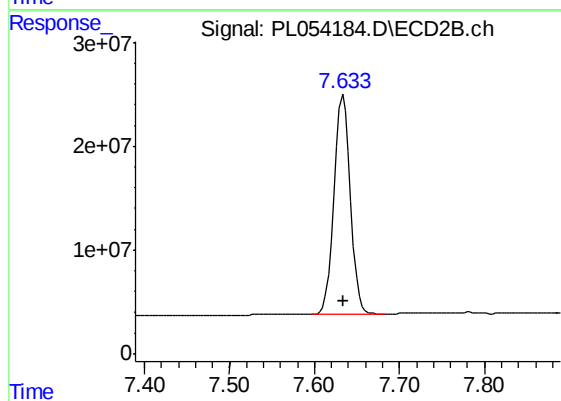
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 302030
Conc: 0.14 ng/ml m



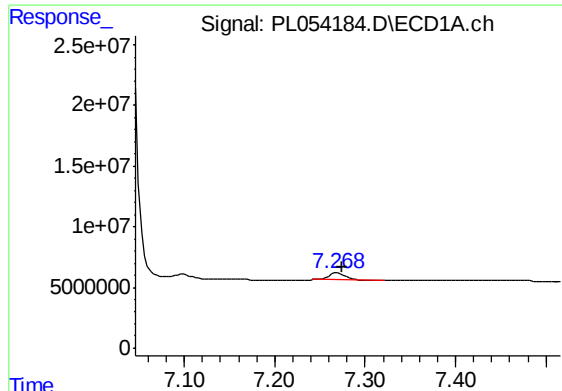
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 1158204904
Conc: 234.91 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 282300735
Conc: 217.34 ng/ml



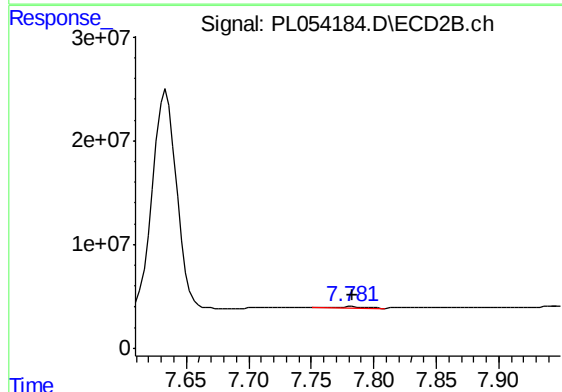
#21 Endrin ketone

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 7323662
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

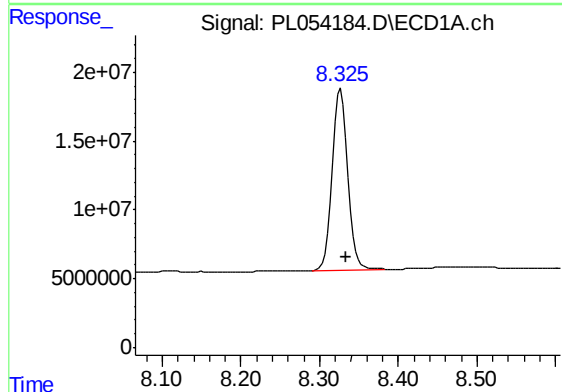
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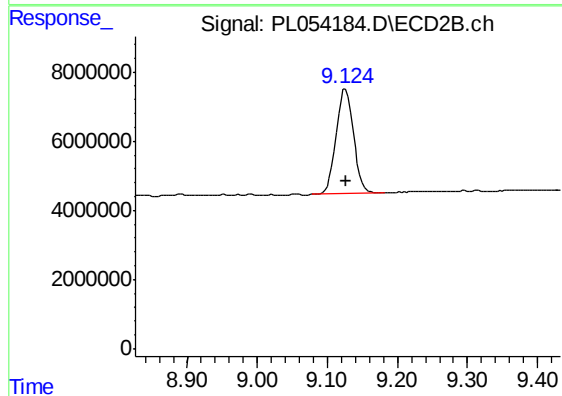
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 1528833
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 184679459
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 52075567
Conc: 18.49 ng/ml