

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 05:05
 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: Dec 27 07:27:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	237.7E6	62405080	22.601	23.618
28)	SA Decachlor...	8.311	9.145	216.1E6	51904614	23.289	23.513
Target Compounds							
2)	A alpha-BHC	3.977	4.439	186.7E6	43214139	10.734	11.734
3)	MA gamma-BHC...	4.263	4.725	164.6E6	40190817	9.981	11.757
6)	B beta-BHC	4.514	4.896	76082459	21254079	11.095	12.943
14)	MA Endrin	6.109	6.760	672.9E6	117.8E6	52.947	54.877
16)	A 4,4'-DDD	6.230	6.881	38226860	9171671	3.980	4.824
17)	MA 4,4'-DDT	6.473	7.182	1104.7E6	221.5E6	109.738	112.838
18)	B Endrin al...	6.546	7.093	6147444	1033217	0.631m	0.535m
20)	A Methoxychlor	7.018	7.641	1260.2E6	286.5E6	261.476	265.449
21)	B Endrin ke...	7.255	7.792	44364255	6424674	4.233	2.885 #

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

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Acq On : 27 Dec 2019 05:05
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

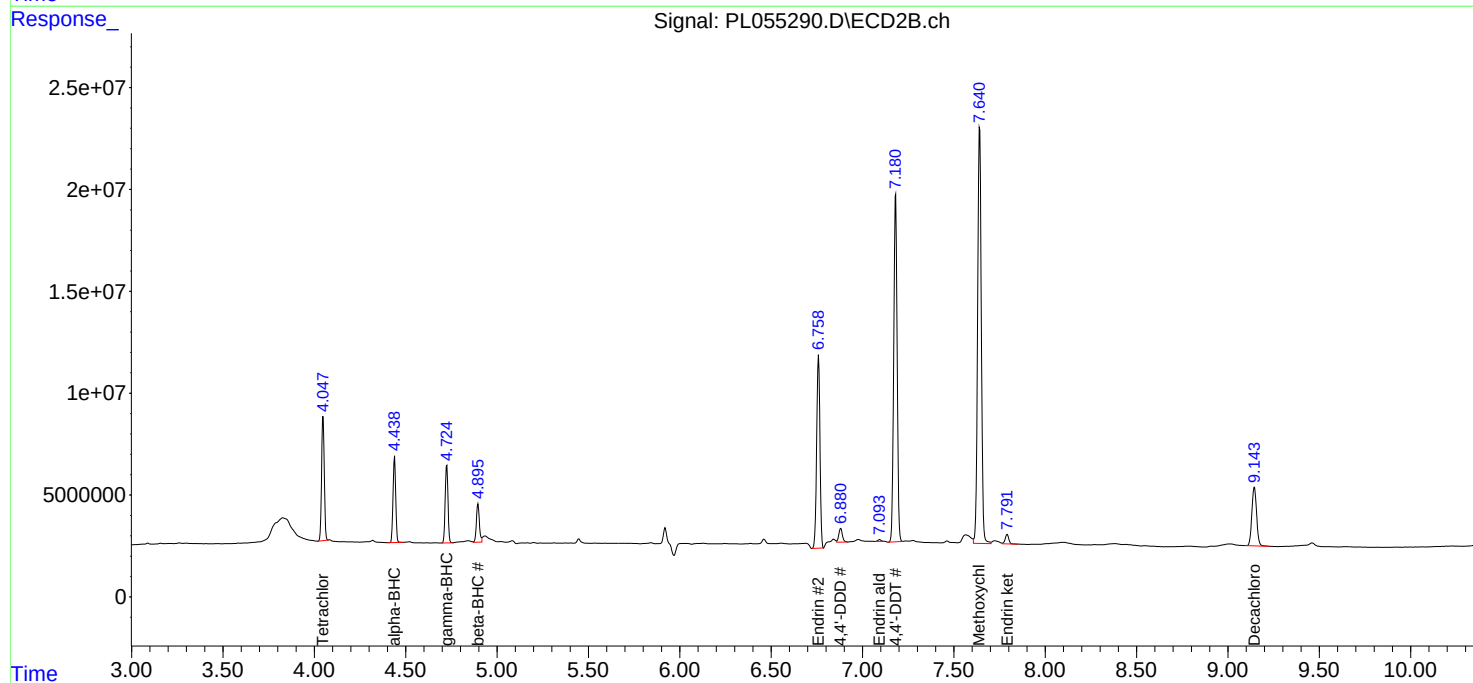
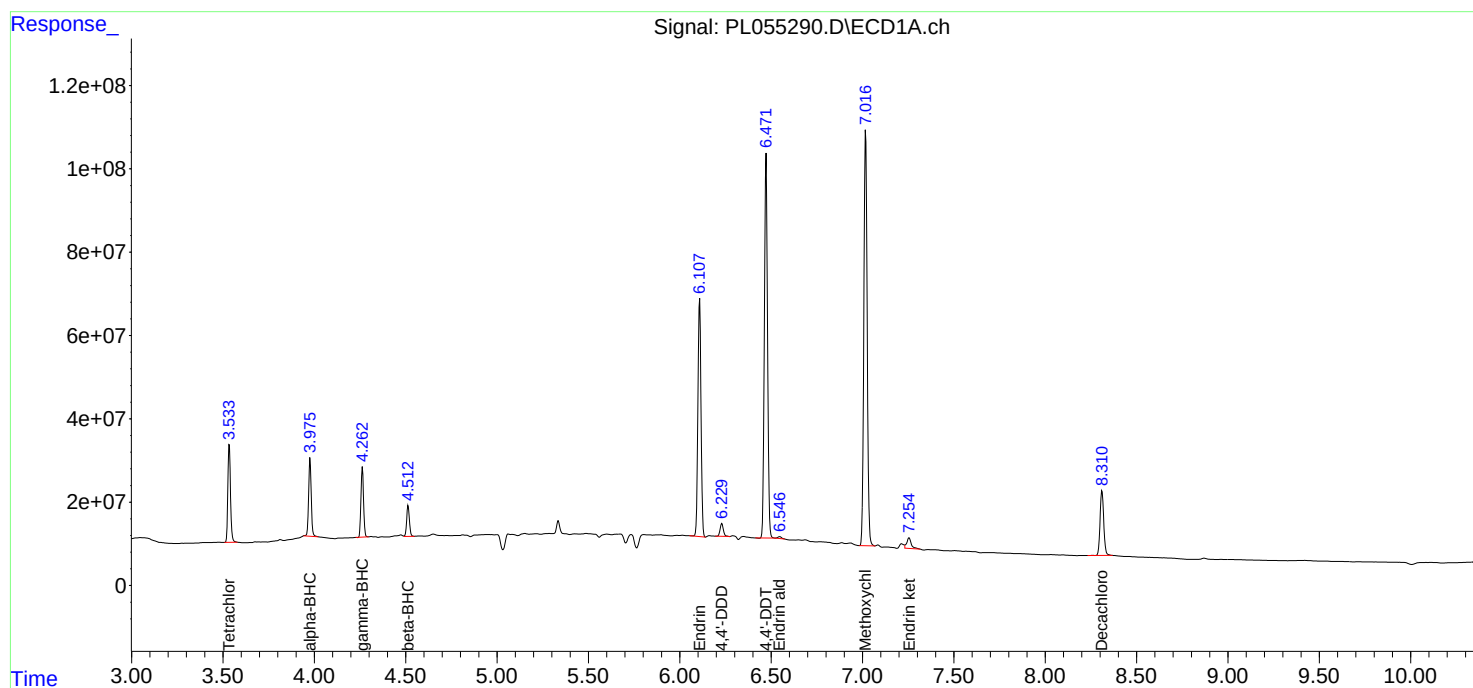
Instrument :
ECD_L
ClientSampled :
PEM

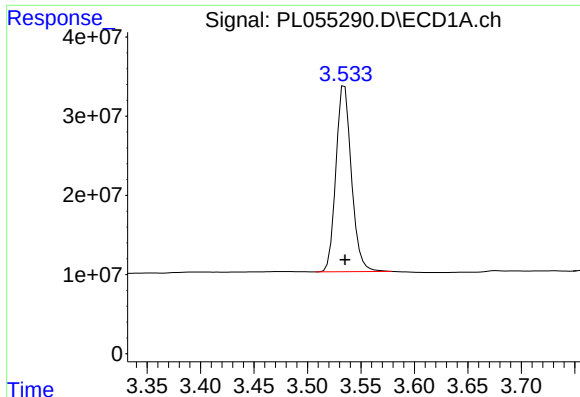
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 07:27:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
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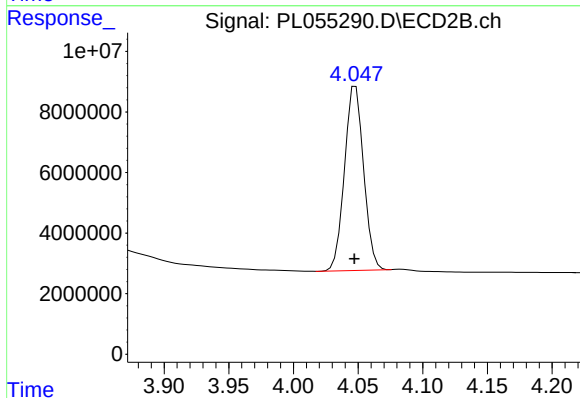
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 237681535
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

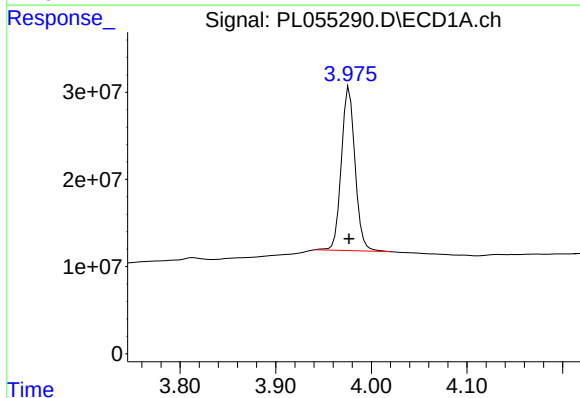
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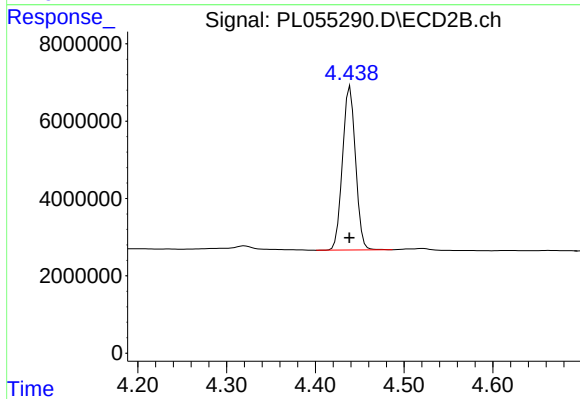
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 62405080
Conc: 23.62 ng/ml



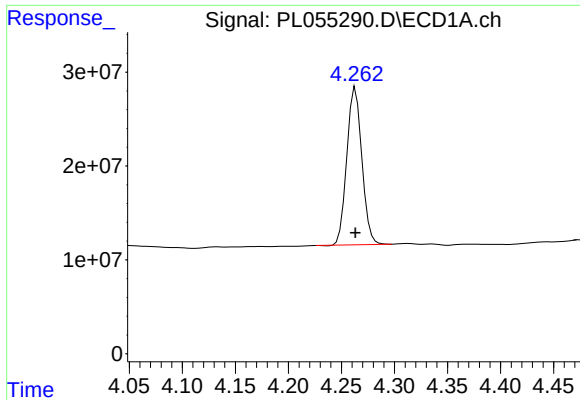
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 186742824
Conc: 10.73 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 43214139
Conc: 11.73 ng/ml



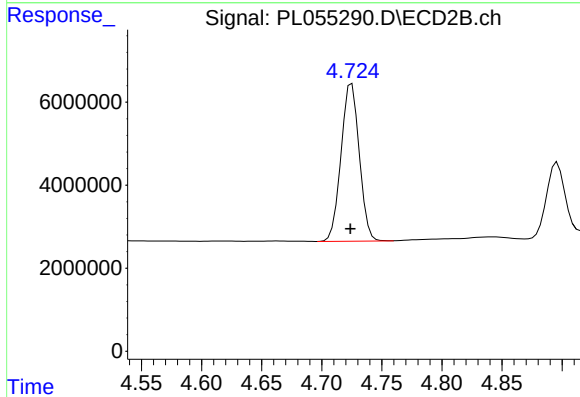
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 164574145
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

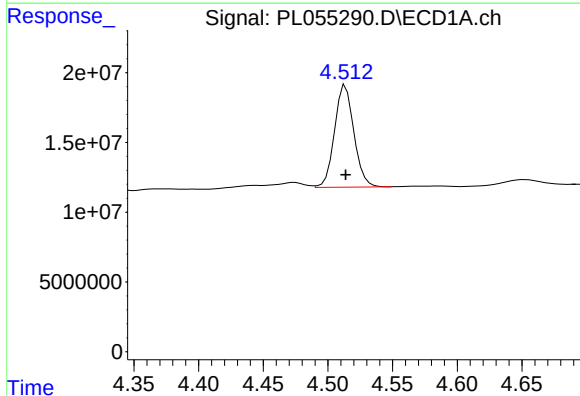
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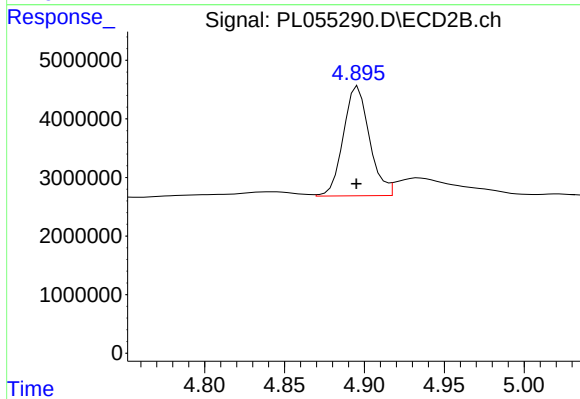
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 40190817
Conc: 11.76 ng/ml



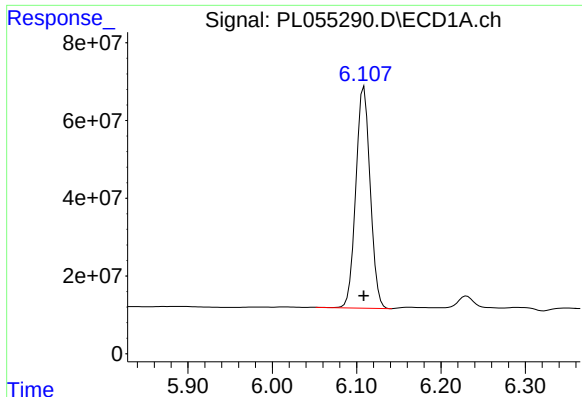
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 76082459
Conc: 11.09 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 21254079
Conc: 12.94 ng/ml



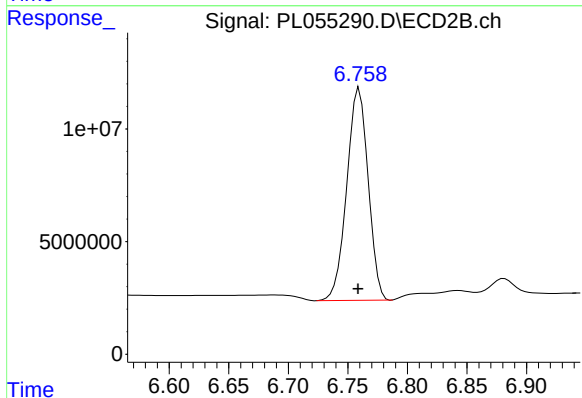
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 672935875
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

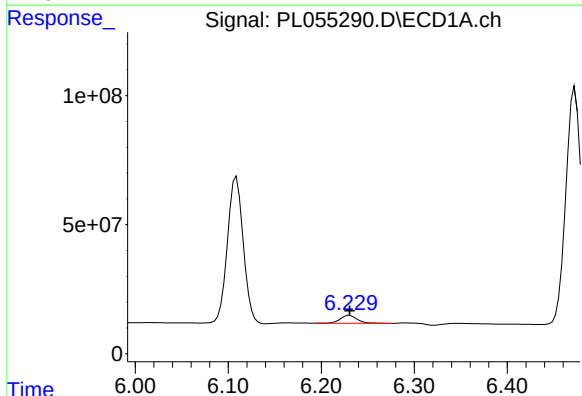
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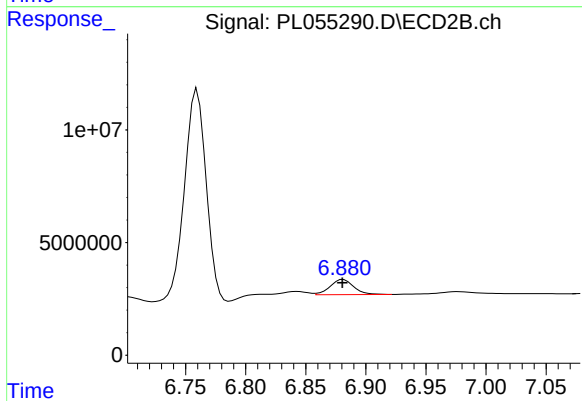
#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 117763337
Conc: 54.88 ng/ml



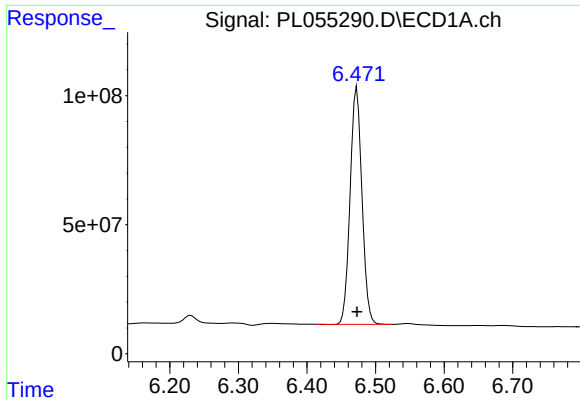
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 38226860
Conc: 3.98 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 9171671
Conc: 4.82 ng/ml



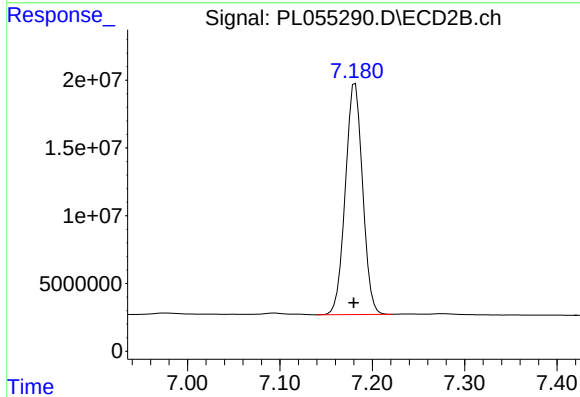
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1104743044
Conc: 109.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

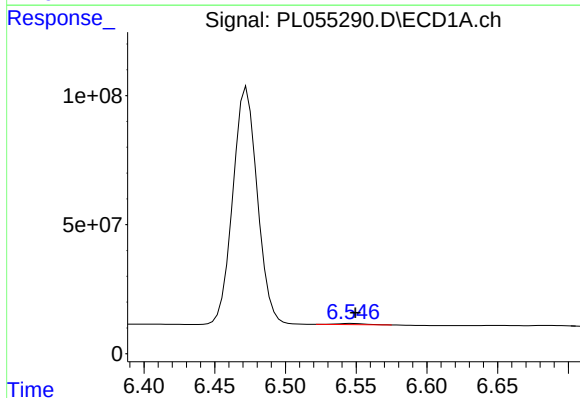
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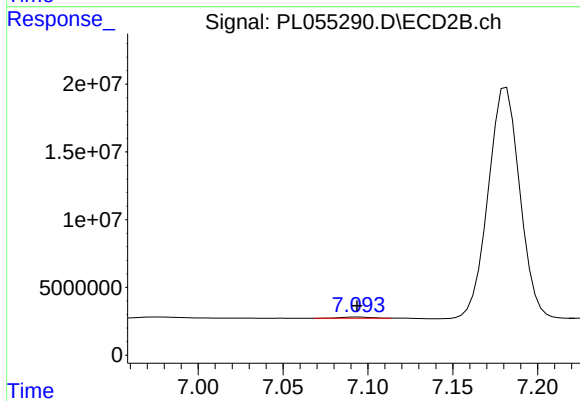
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 221457478
Conc: 112.84 ng/ml



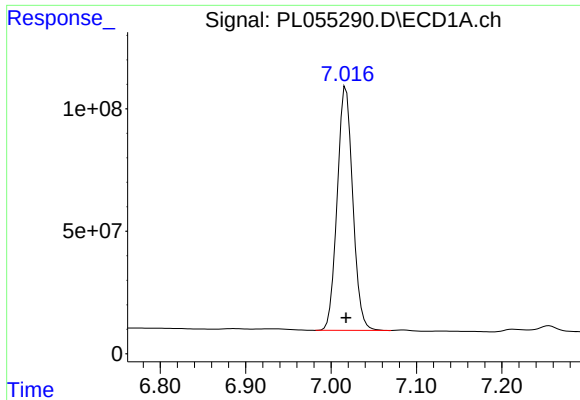
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 6147444
Conc: 0.63 ng/ml m



#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1033217
Conc: 0.54 ng/ml m



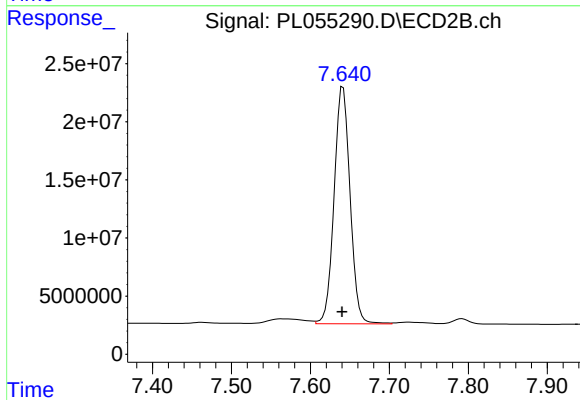
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 1260163733
Conc: 261.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

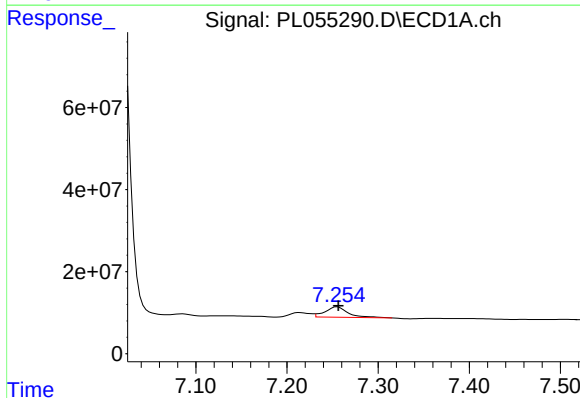
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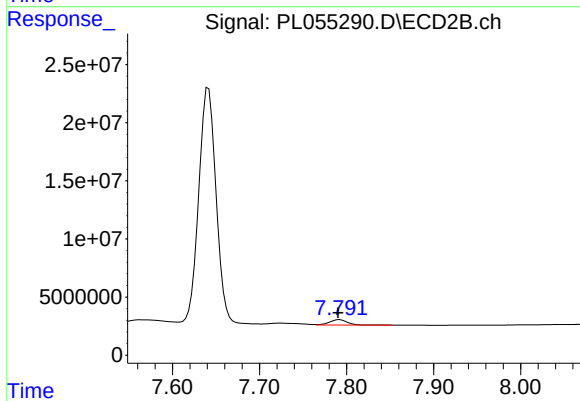
#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 286491537
Conc: 265.45 ng/ml



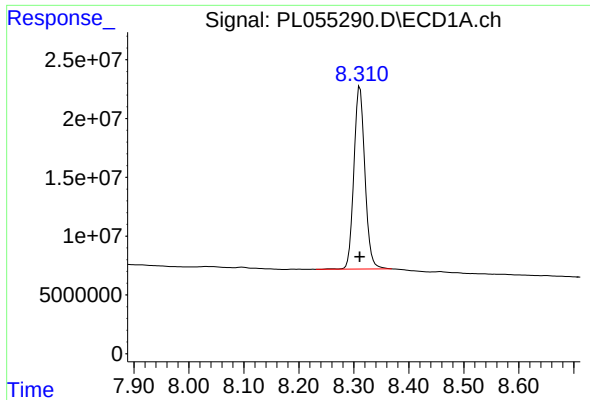
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 44364255
Conc: 4.23 ng/ml



#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 6424674
Conc: 2.88 ng/ml



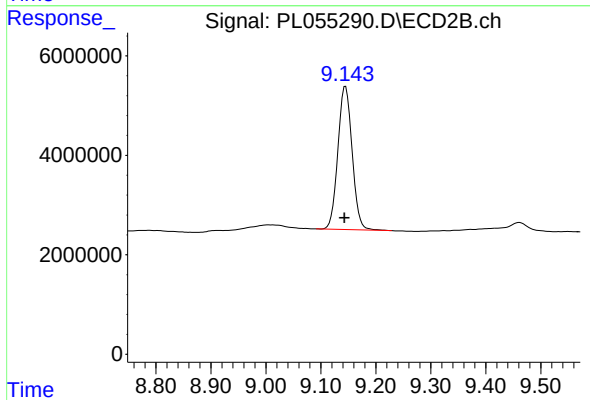
#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 216088905
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 51904614
Conc: 23.51 ng/ml