

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
 Data File : PL058526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2020 13:55
 Operator : AJ\MA
 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: May 06 00:37:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.455	3.954	233.7E6	48031030	21.961	22.222
28)	SA Decachlor...	8.200	8.975	218.9E6	46303836	20.237	20.869
Target Compounds							
2)	A alpha-BHC	3.892	4.341	196.2E6	32783958	10.712	9.899
3)	MA gamma-BHC...	4.175	4.624	172.5E6	32686510	9.994	9.879
6)	B beta-BHC	4.428	4.798	83724346	15261449	11.715	10.474
12)	B 4,4'-DDE	5.612	6.273	2922601	520492	0.193m	0.171m
14)	MA Endrin	6.004	6.638	703.1E6	130.1E6	51.723	50.599
16)	A 4,4'-DDD	6.128	6.762	17583138	3046134	1.499m	1.340m
17)	MA 4,4'-DDT	6.370	7.061	1249.8E6	225.2E6	107.108	102.857
18)	B Endrin al...	6.442	6.972	2919249	473077	0.275m	0.217m
20)	A Methoxychlor	6.914	7.519	1455.3E6	290.1E6	244.928	234.057m
21)	B Endrin ke...	7.147	7.660	15433662	2569097	1.303	1.054m

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

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Misc :
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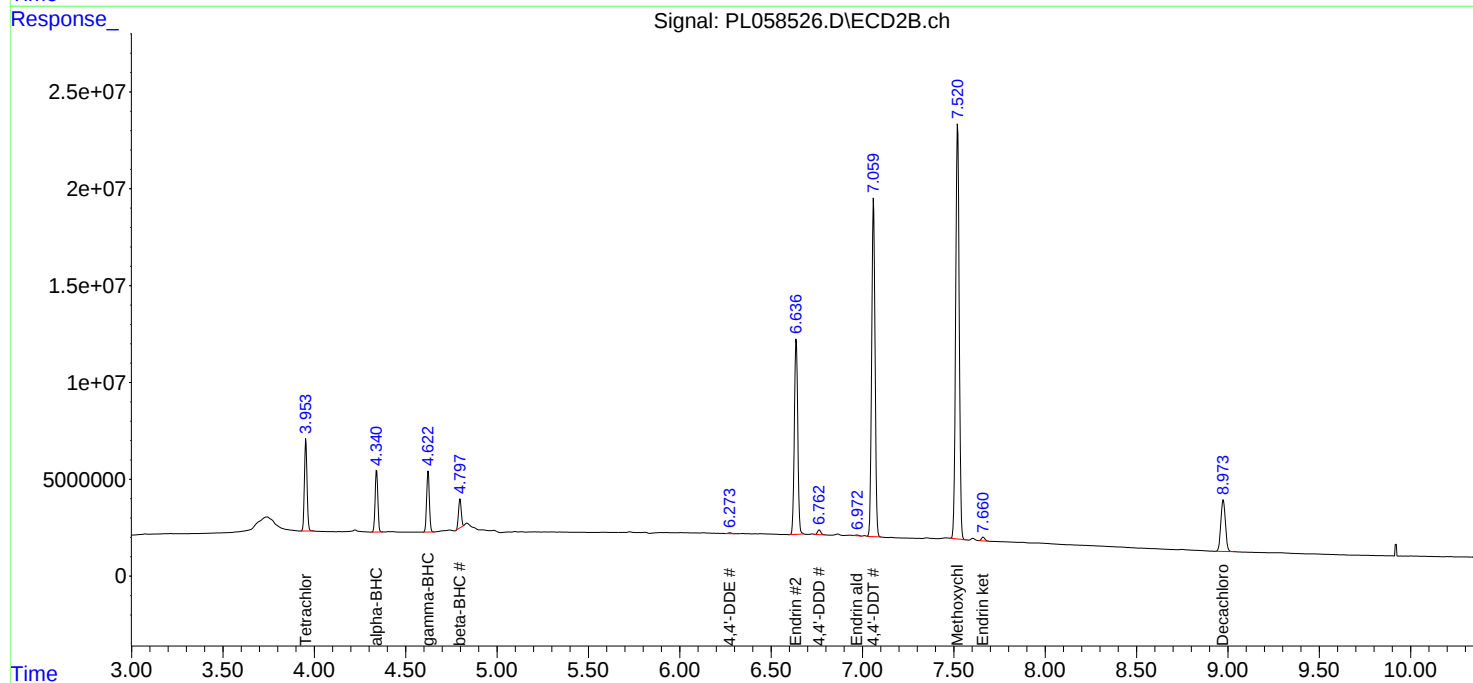
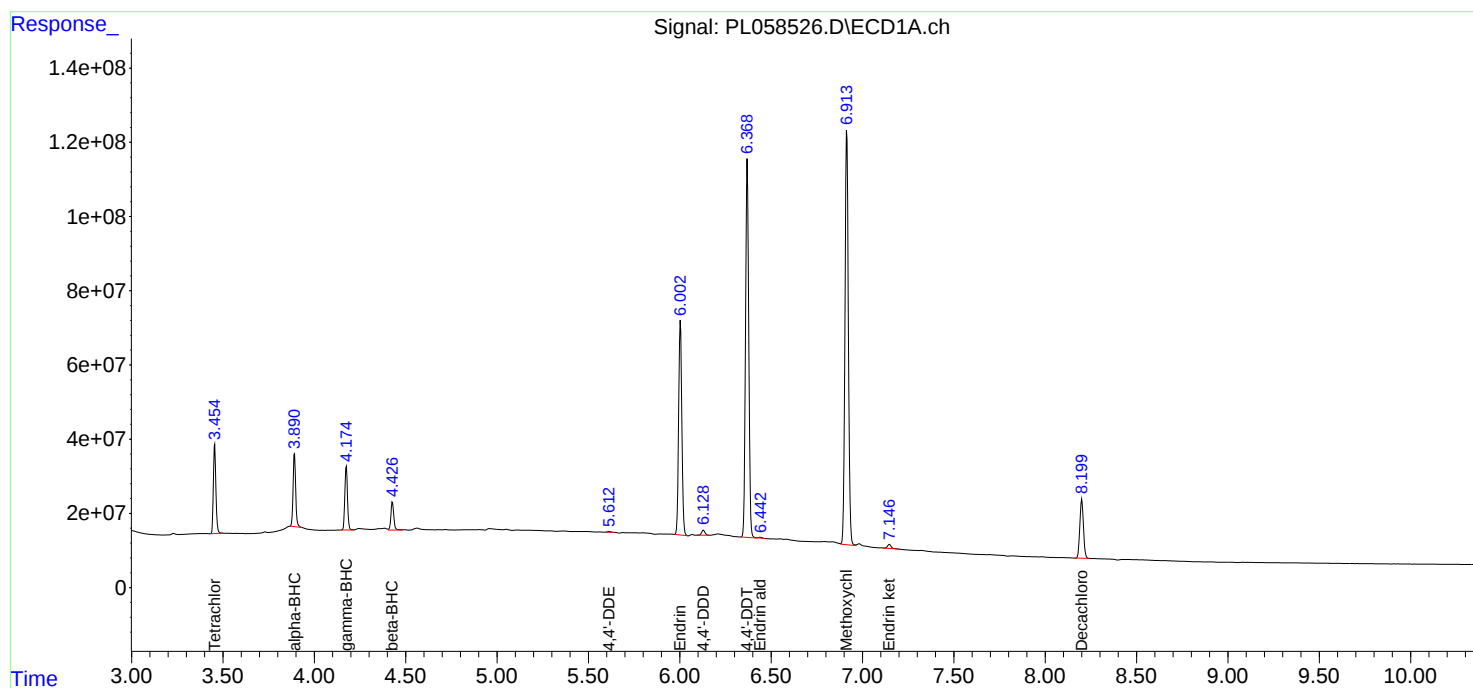
Instrument :
ECD_L
ClientSampled :
PEM

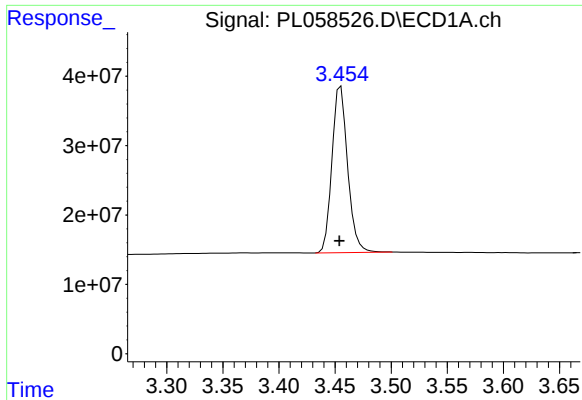
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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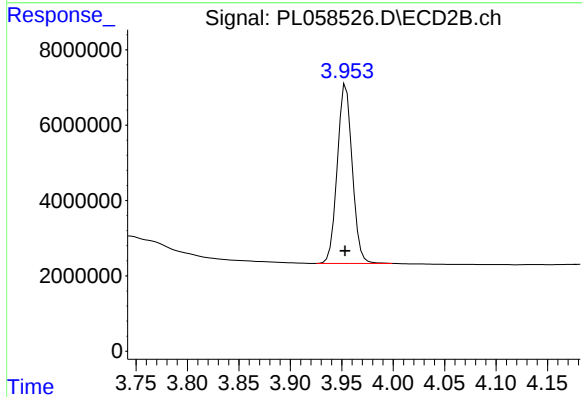
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 233710648
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

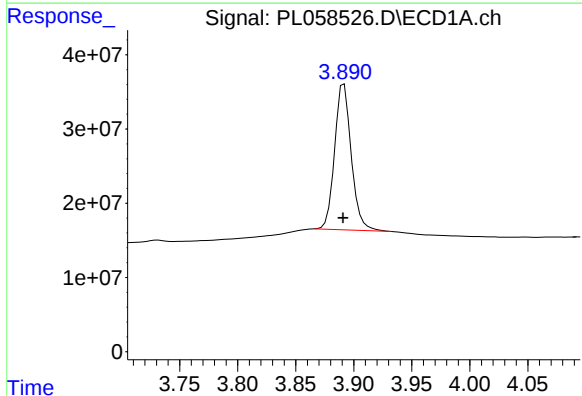
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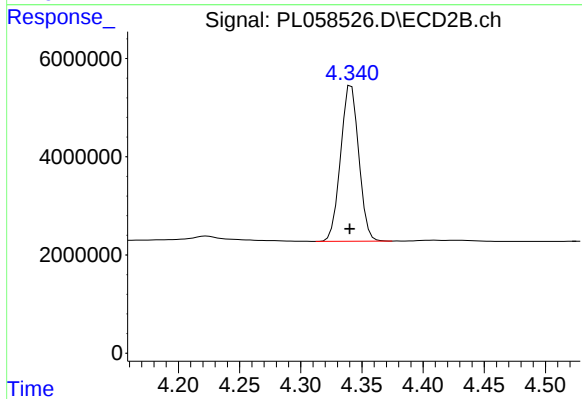
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 48031030
Conc: 22.22 ng/ml



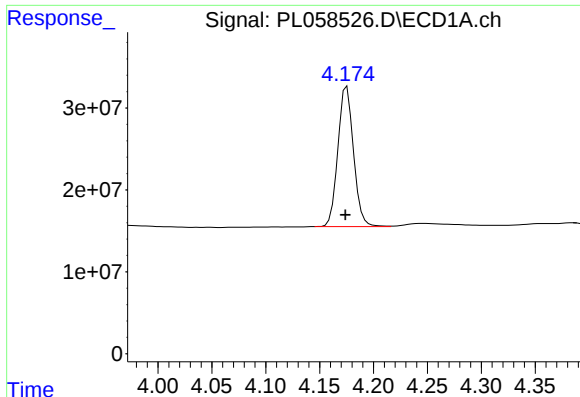
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 196178230
Conc: 10.71 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 32783958
Conc: 9.90 ng/ml



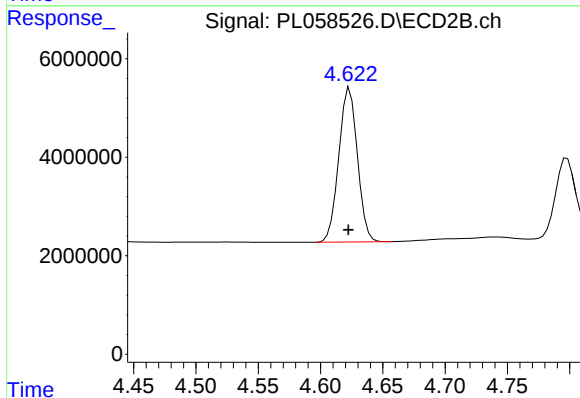
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 172525068
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

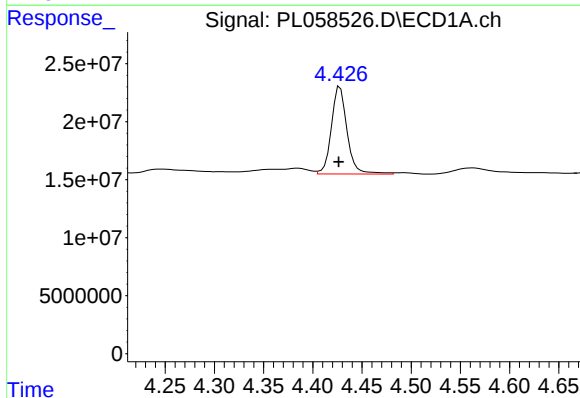
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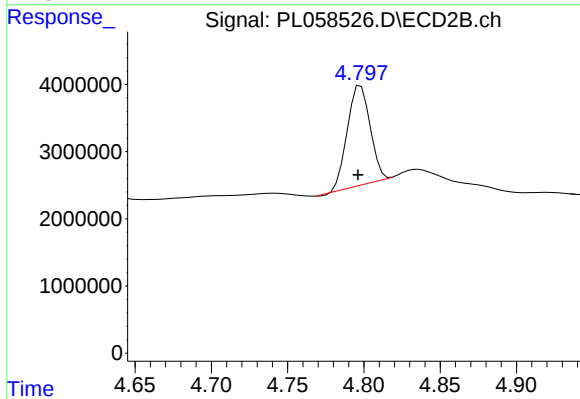
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 32686510
Conc: 9.88 ng/ml



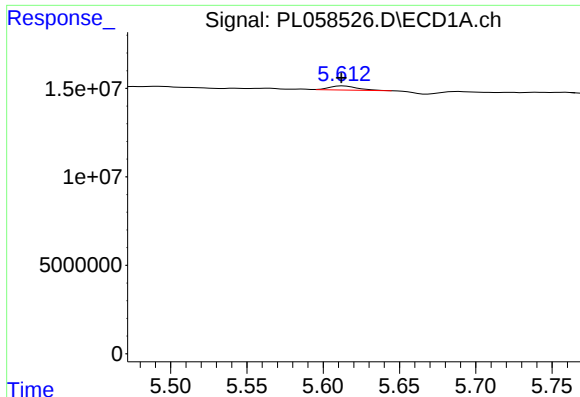
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 83724346
Conc: 11.71 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 15261449
Conc: 10.47 ng/ml



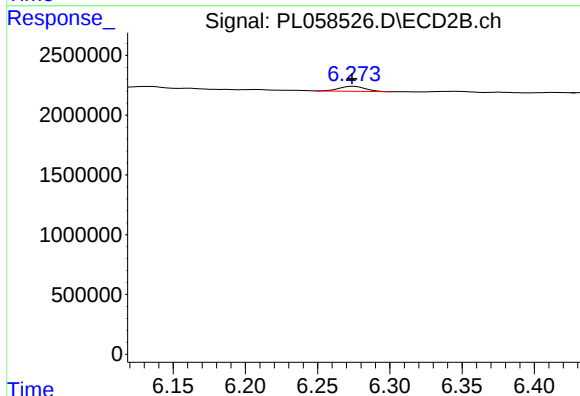
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2922601
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

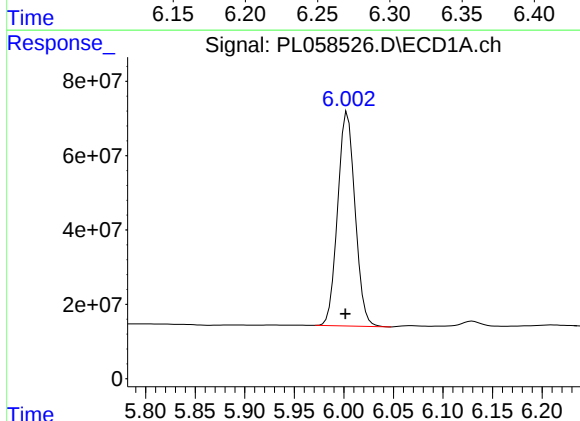
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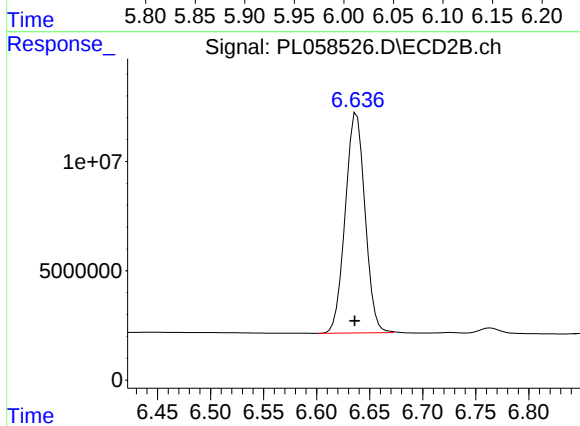
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 520492
Conc: 0.17 ng/ml m



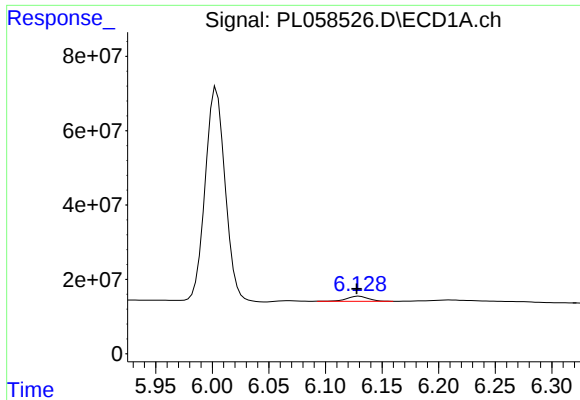
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 703114833
Conc: 51.72 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 130092520
Conc: 50.60 ng/ml



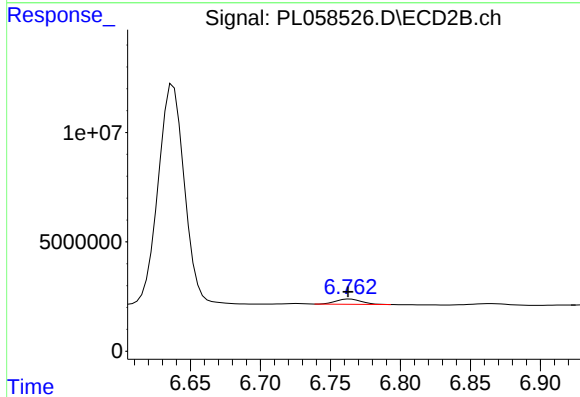
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 17583138
Conc: 1.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

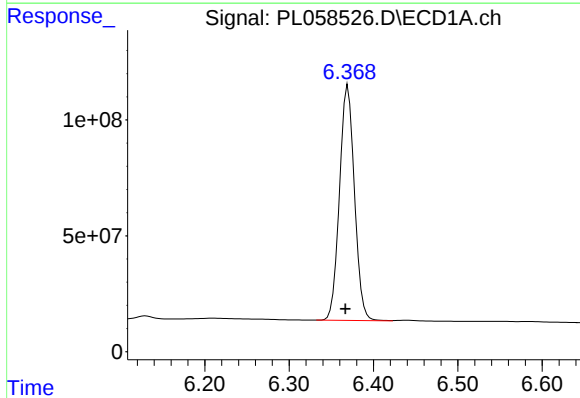
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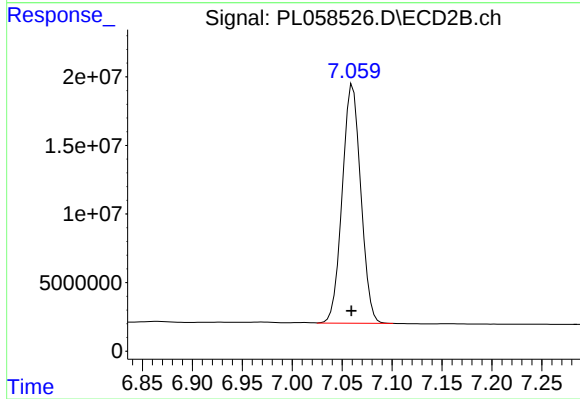
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 3046134
Conc: 1.34 ng/ml m



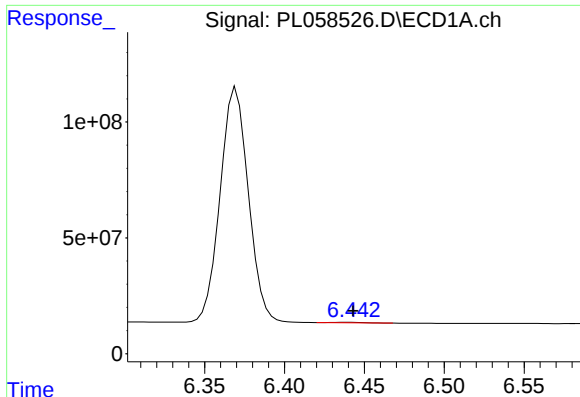
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 1249824454
Conc: 107.11 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 225220056
Conc: 102.86 ng/ml



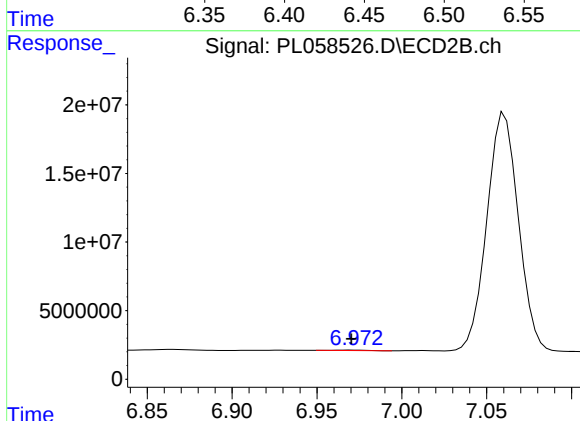
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 2919249
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

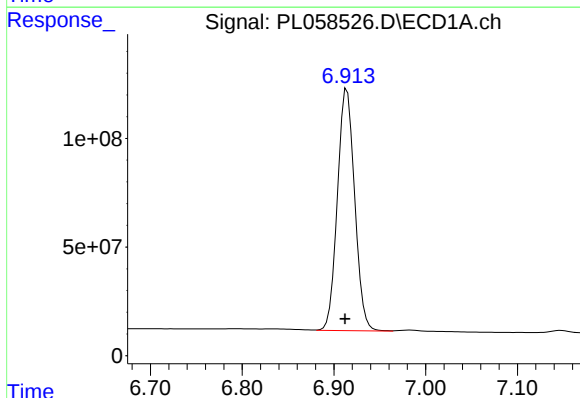
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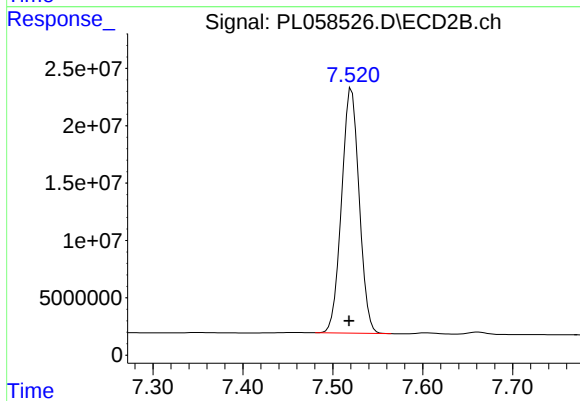
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 473077
Conc: 0.22 ng/ml m



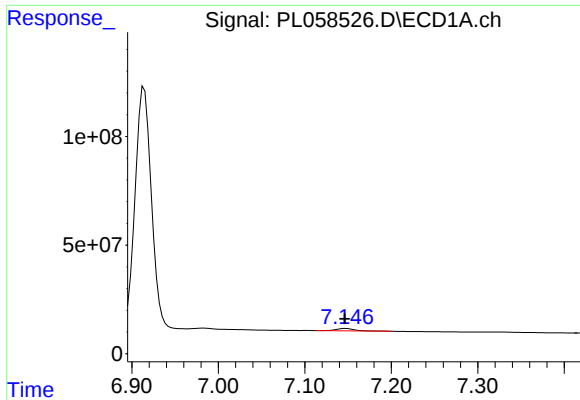
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1455291495
Conc: 244.93 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 290099133
Conc: 234.06 ng/ml m



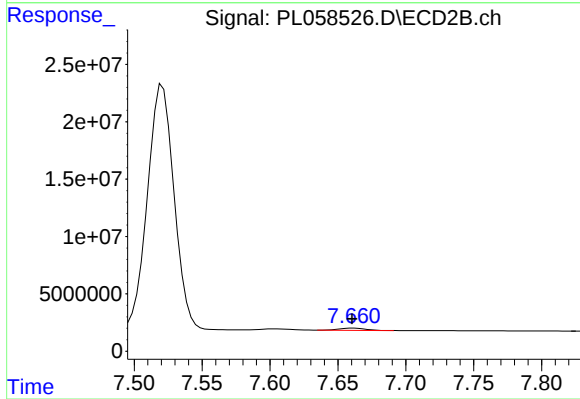
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 15433662
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

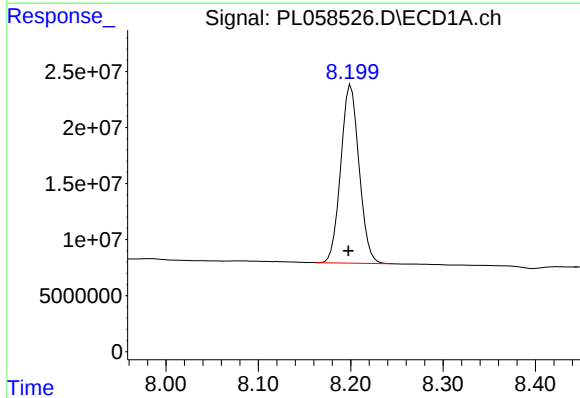
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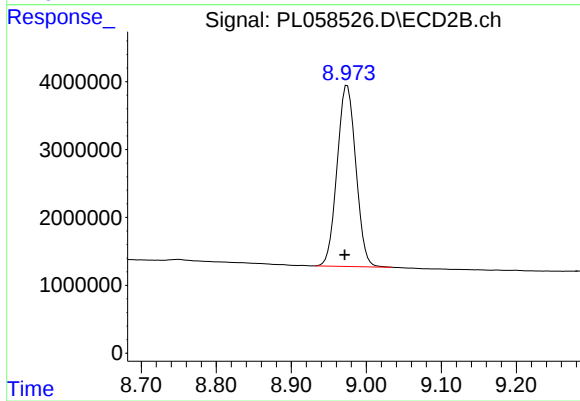
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 2569097
Conc: 1.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 218857853
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 46303836
Conc: 20.87 ng/ml