

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 10:01
 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 29 13:33:39 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	215.0E6	48964005	19.832	19.567
28)	SA Decachlor...	8.326	9.120	159.7E6	48140571	16.278	17.095
Target Compounds							
2)	A alpha-BHC	3.985	4.435	168.2E6	31844240	9.649	9.211
3)	MA gamma-BHC...	4.271	4.720	139.4E6	29610410	8.953	9.195
6)	B beta-BHC	4.522	4.890	63802150	15973047	9.682	10.341
12)	B 4,4'-DDE	5.725	6.383	1645236	531189	0.138m	0.189m#
14)	MA Endrin	6.120	6.753	511.8E6	103.0E6	44.150	42.453
16)	A 4,4'-DDD	6.242	6.873	34378689	9708152	3.863	4.659
17)	MA 4,4'-DDT	6.485	7.173	900.8E6	202.6E6	90.929	87.609
18)	B Endrin al...	6.560	7.084	8798658	1481708	0.960	0.674m#
20)	A Methoxychlor	7.031	7.630	1041.5E6	266.0E6	211.240	204.761
21)	B Endrin ke...	7.268	7.779	20172581	4730627	1.874	1.835

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

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Acq On : 29 Oct 2019 10:01
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

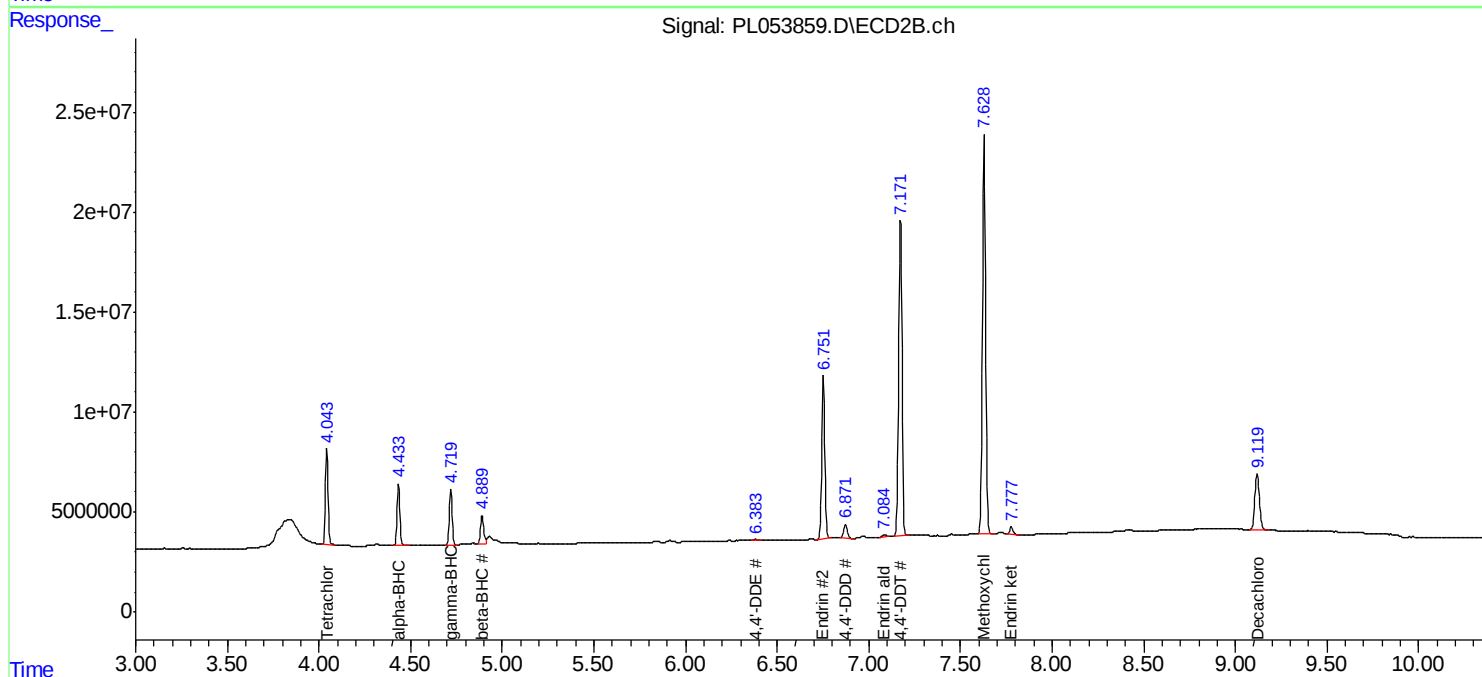
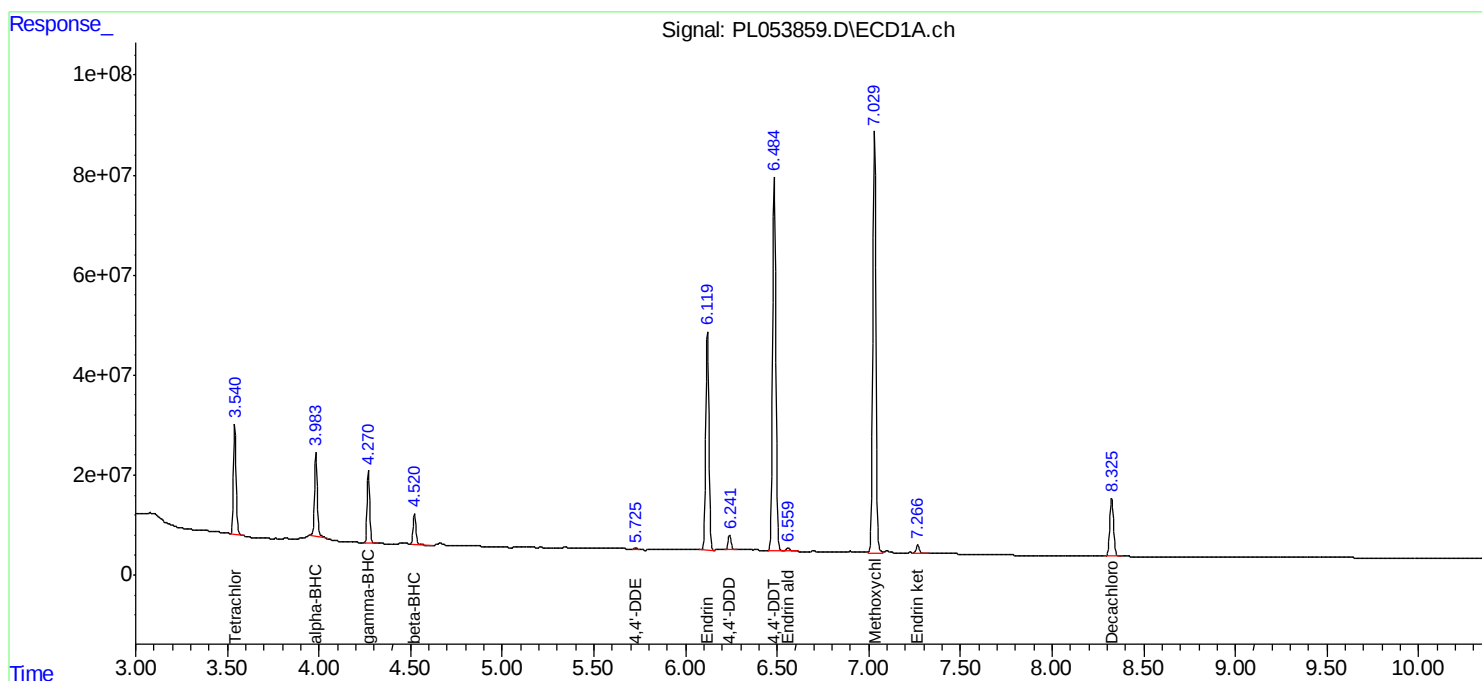
Instrument :
ECD_L
ClientSampled :
PEM

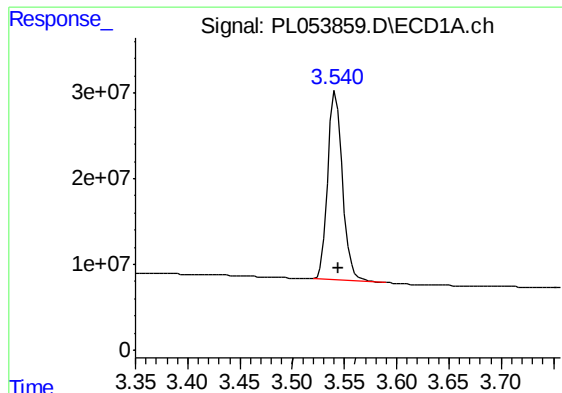
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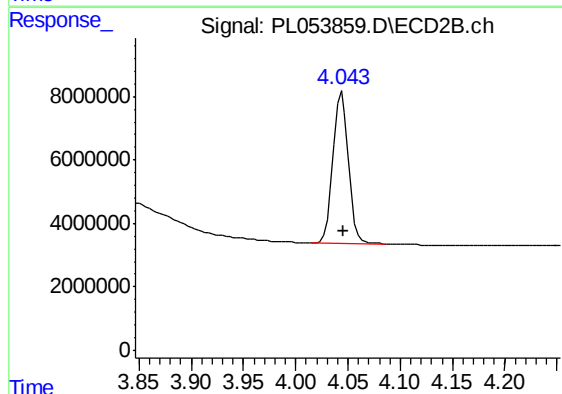
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 214964588
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

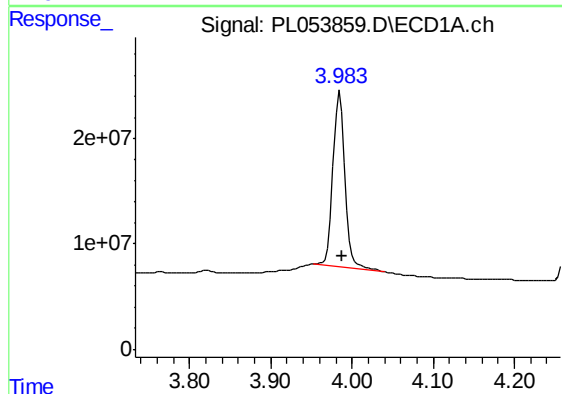
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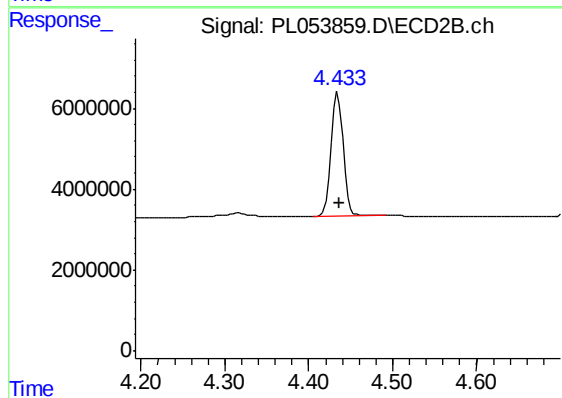
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 48964005
Conc: 19.57 ng/ml



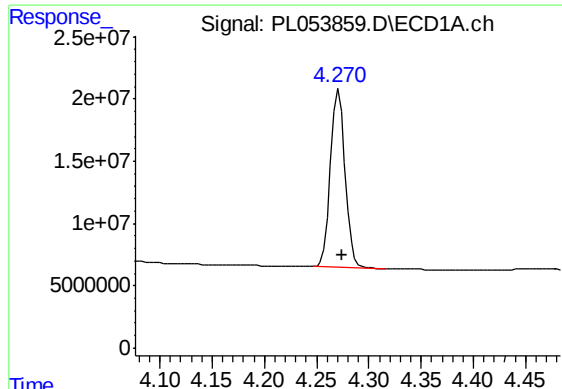
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 168239646
Conc: 9.65 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 31844240
Conc: 9.21 ng/ml



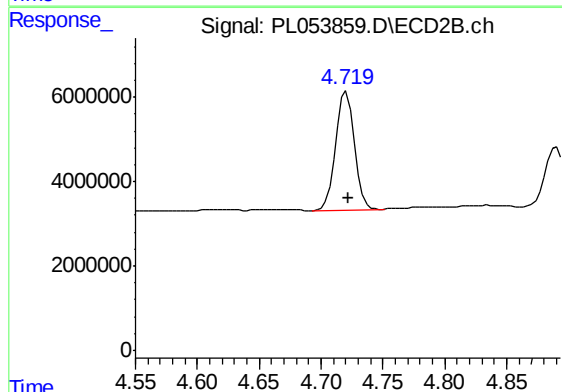
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 139431854
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

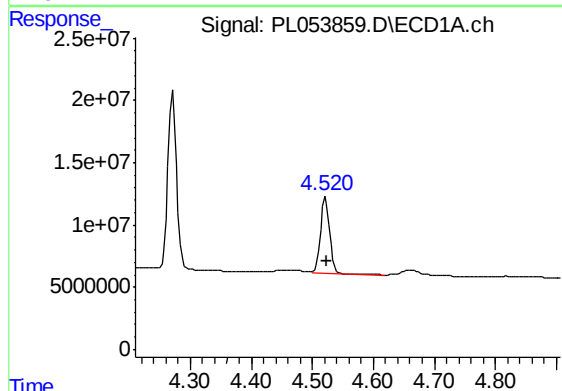
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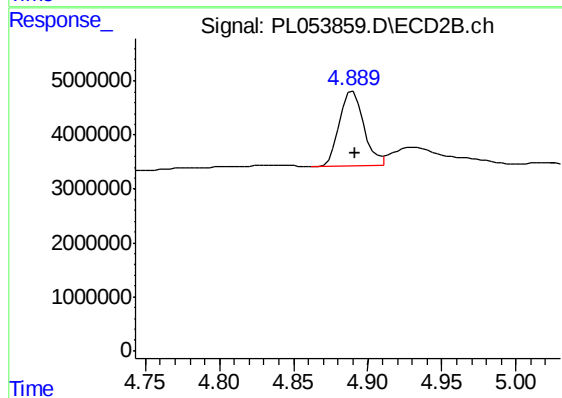
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 29610410
Conc: 9.19 ng/ml



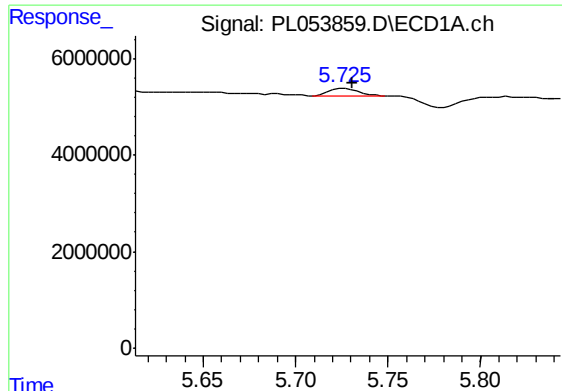
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 63802150
Conc: 9.68 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 15973047
Conc: 10.34 ng/ml



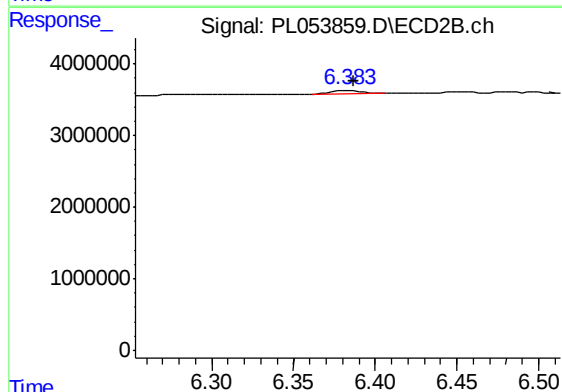
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 1645236
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

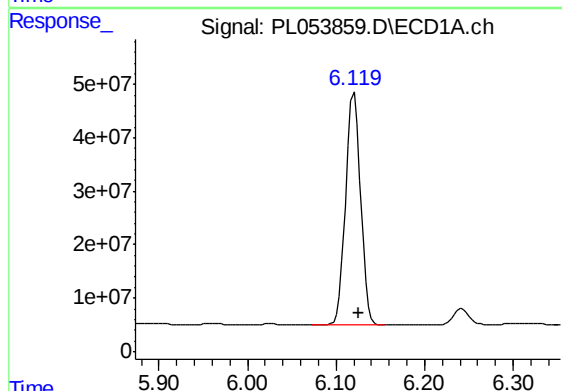
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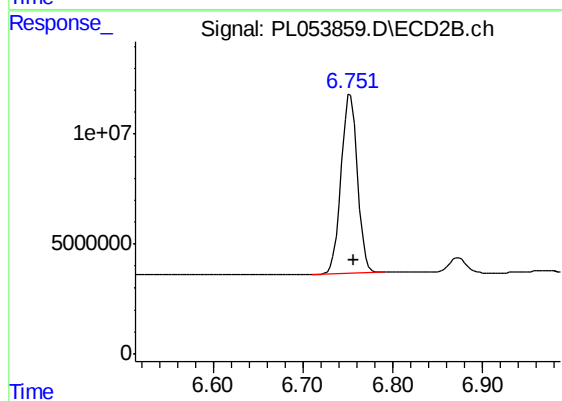
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 531189
Conc: 0.19 ng/ml m



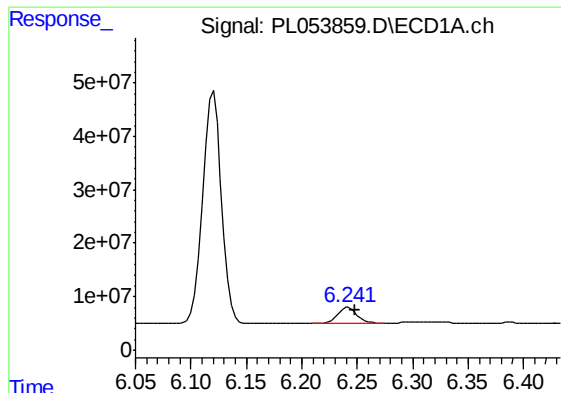
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 511756806
Conc: 44.15 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 103040890
Conc: 42.45 ng/ml



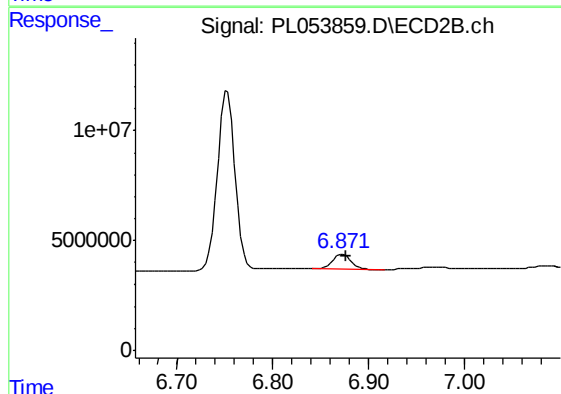
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 34378689
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

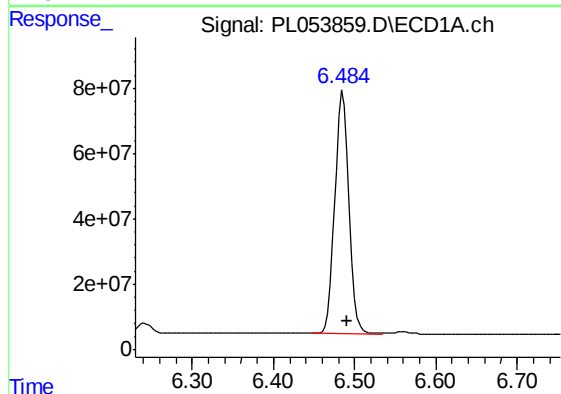
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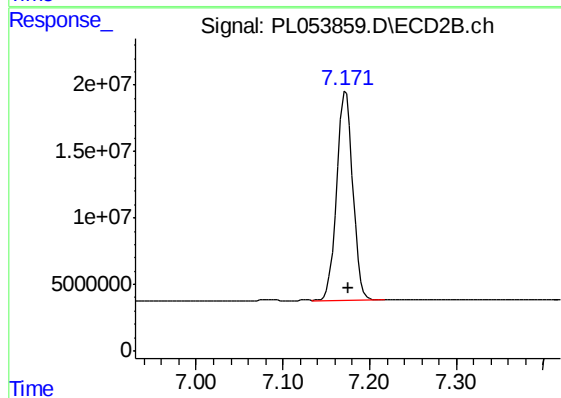
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 9708152
Conc: 4.66 ng/ml



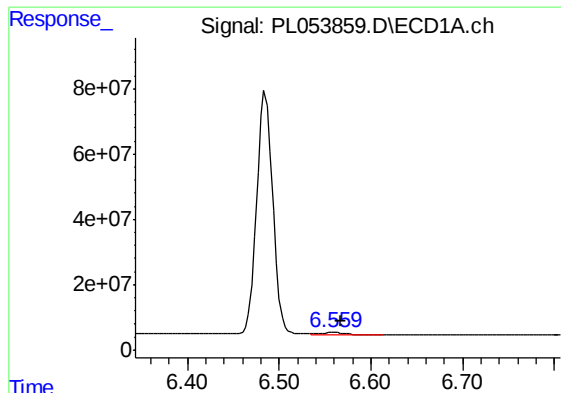
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 900771092
Conc: 90.93 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 202597587
Conc: 87.61 ng/ml



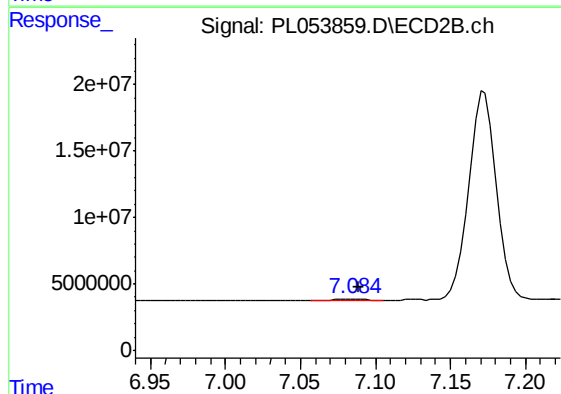
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 8798658
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

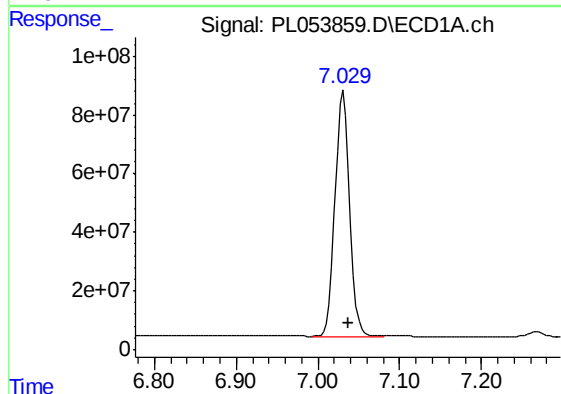
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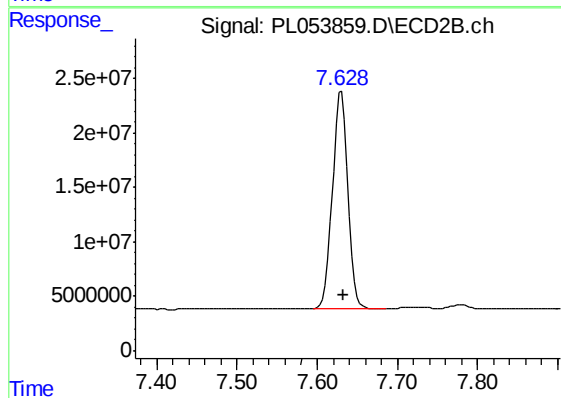
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 1481708
Conc: 0.67 ng/ml m



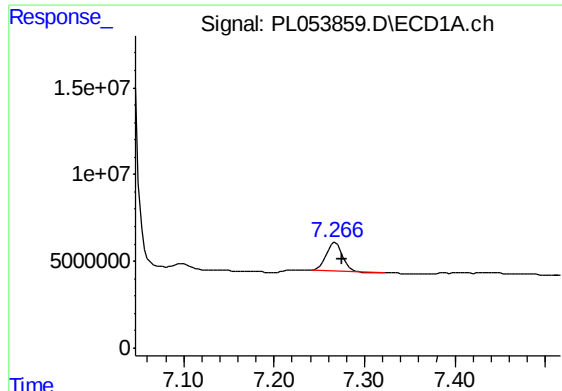
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 1041487887
Conc: 211.24 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 265965665
Conc: 204.76 ng/ml



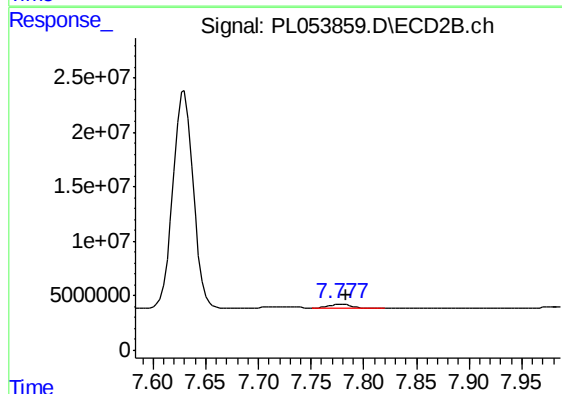
#21 Endrin ketone

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 20172581
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

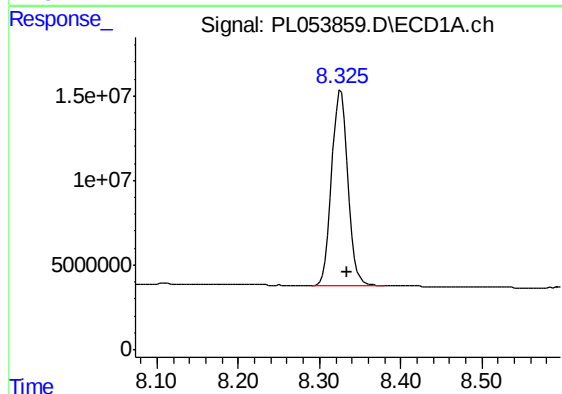
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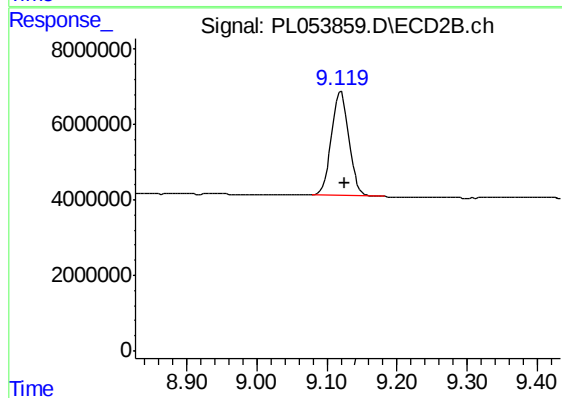
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 4730627
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 159711554
Conc: 16.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 48140571
Conc: 17.10 ng/ml