

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 09:23
 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: Sep 06 00:47:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.923	187.2E6	44772974	21.878	20.493
28)	SA Decachlor...	7.969	8.946	273.9E6	61590557	22.568	20.234
Target Compounds							
2)	A alpha-BHC	3.739	4.311	152.6E6	31534717	10.531	9.786
3)	MA gamma-BHC...	4.015	4.594	142.7E6	30005747	10.848	9.531
6)	B beta-BHC	4.270	4.772	65149328	16640789	11.410	11.418
14)	MA Endrin	5.792	6.611	791.3E6	160.7E6	54.253	53.128
16)	A 4,4'-DDD	5.933	6.739	6104371	745182	0.498	0.275m#
17)	MA 4,4'-DDT	6.160	7.034	1469.1E6	333.6E6	115.210	113.951m
20)	A Methoxychlor	6.705	7.496	1693.5E6	420.3E6	249.790	250.597
21)	B Endrin ke...	6.927	7.637	8840964	1136229	0.625	0.355 #

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 09:23
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

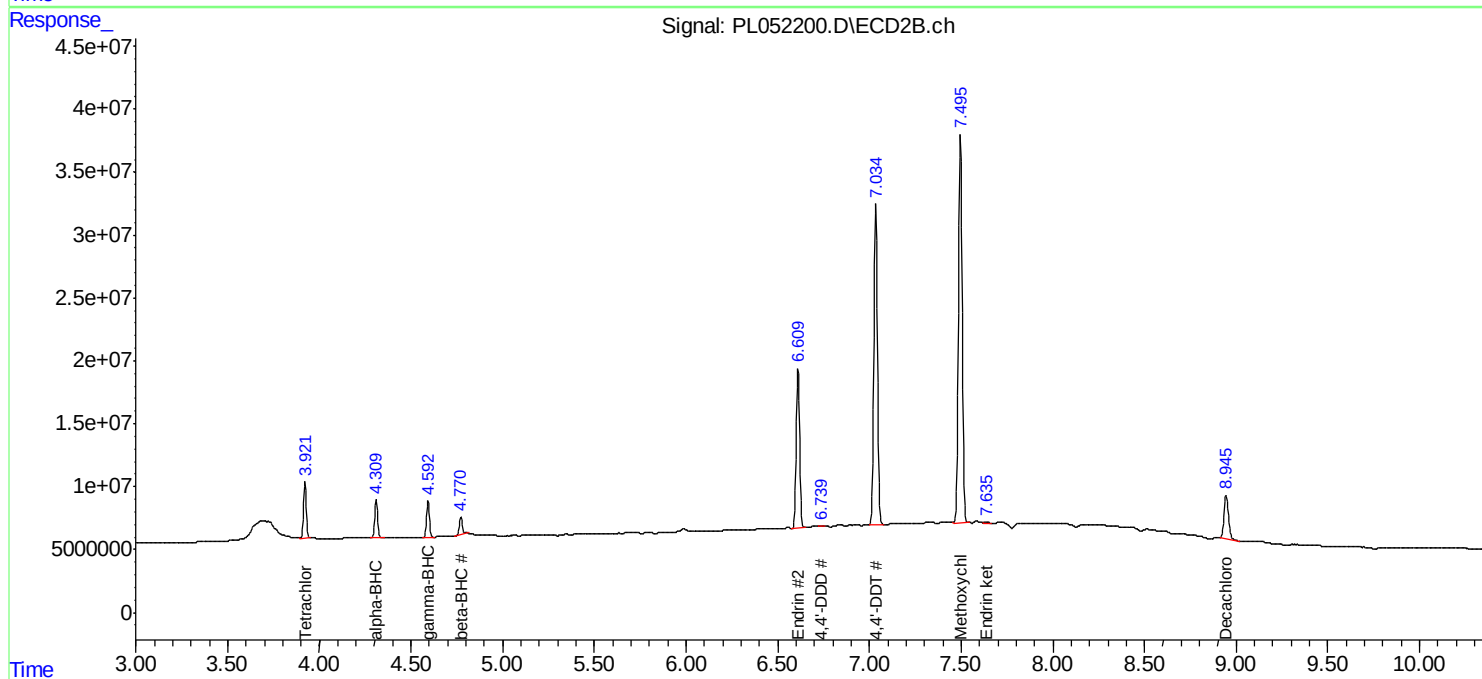
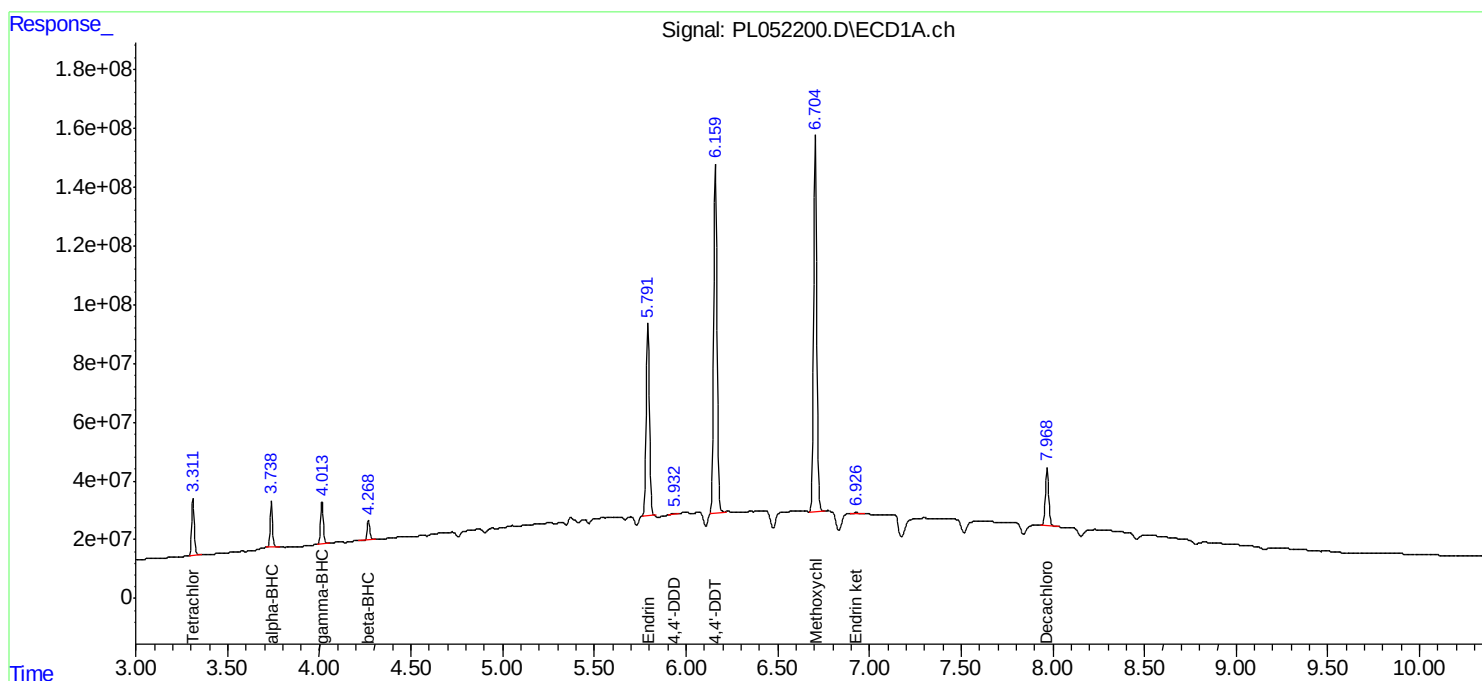
Instrument :
ECD_L
ClientSampled :
PEM

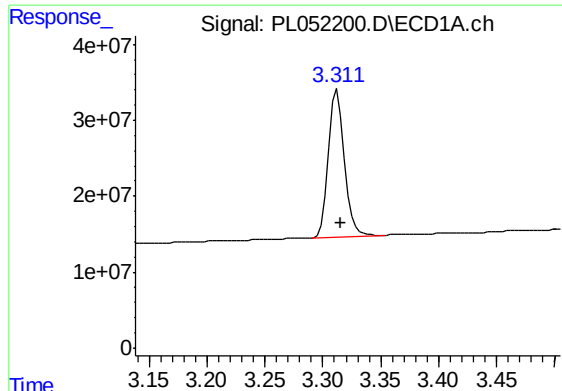
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:47:34 2019
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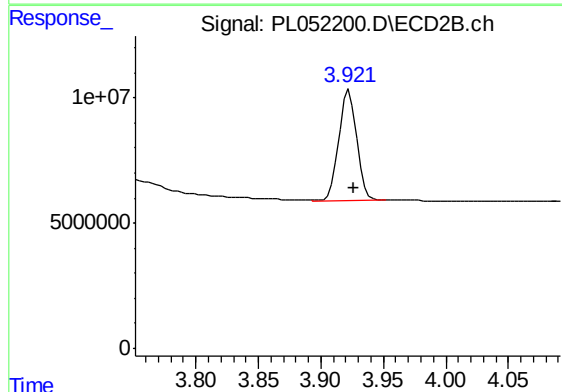
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 187241898
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

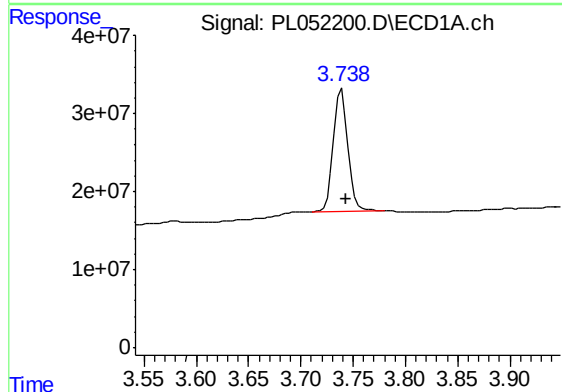
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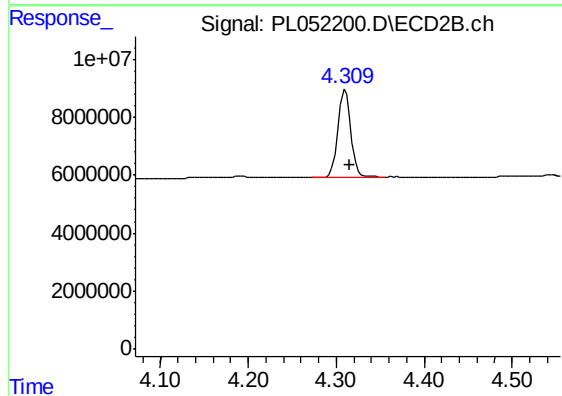
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 44772974
Conc: 20.49 ng/ml



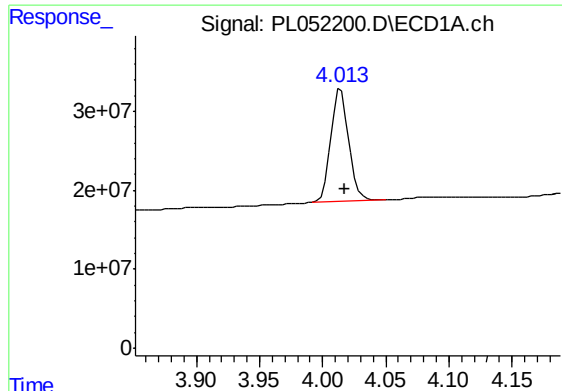
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 152588931
Conc: 10.53 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 31534717
Conc: 9.79 ng/ml



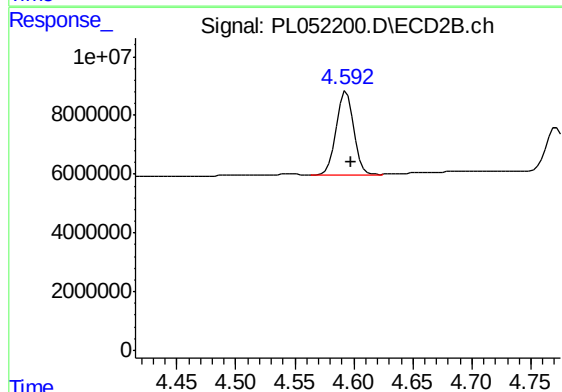
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 142720393
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

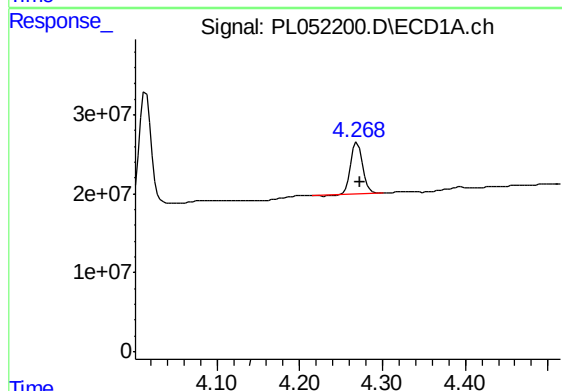
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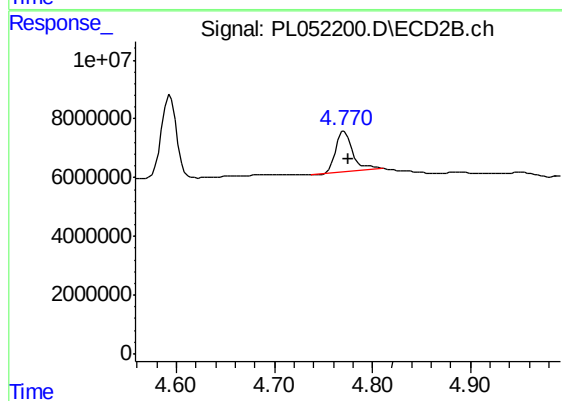
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 30005747
Conc: 9.53 ng/ml



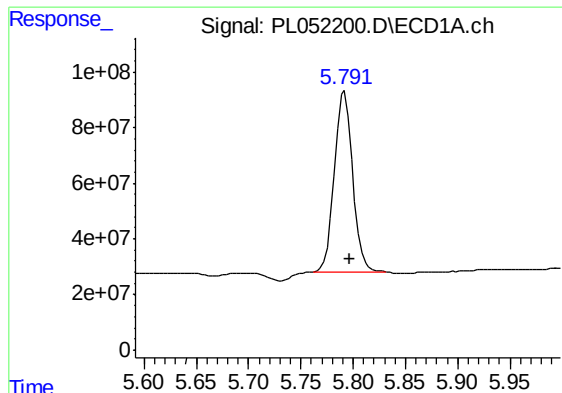
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 65149328
Conc: 11.41 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 16640789
Conc: 11.42 ng/ml



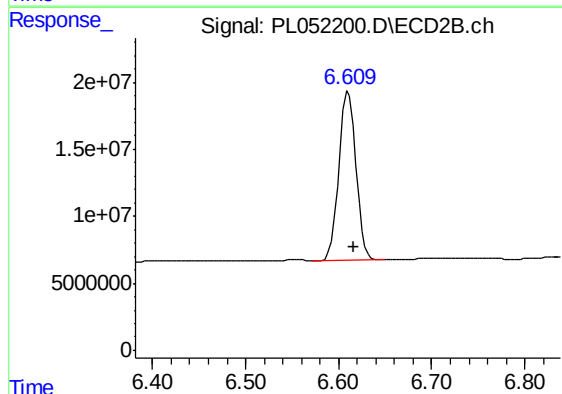
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 791337865
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

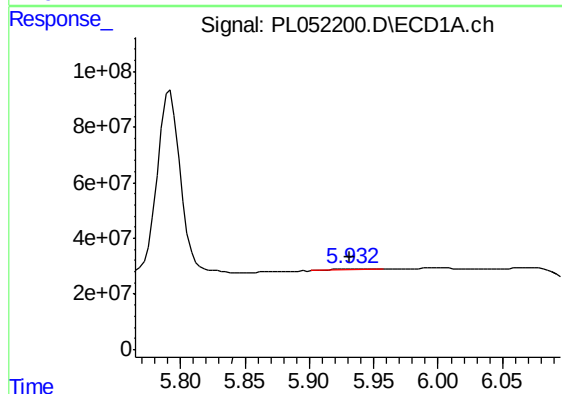
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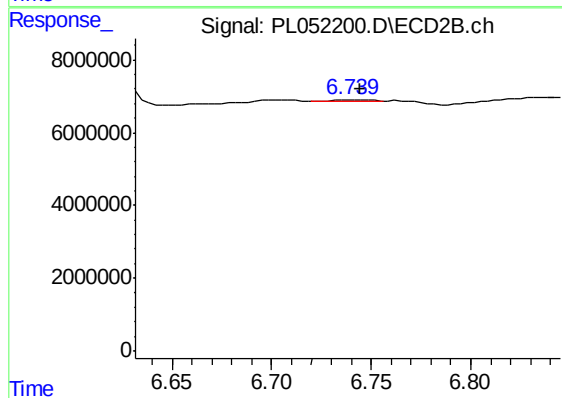
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 160690726
Conc: 53.13 ng/ml



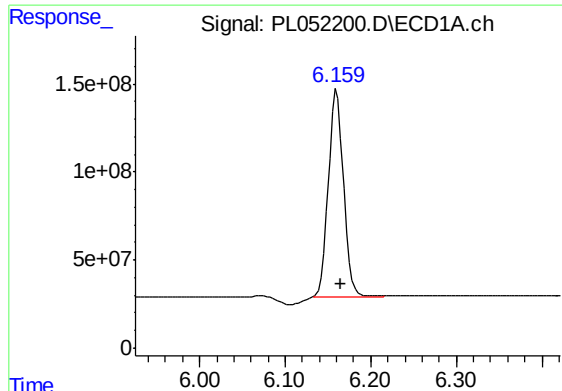
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 6104371
Conc: 0.50 ng/ml



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 745182
Conc: 0.28 ng/ml m



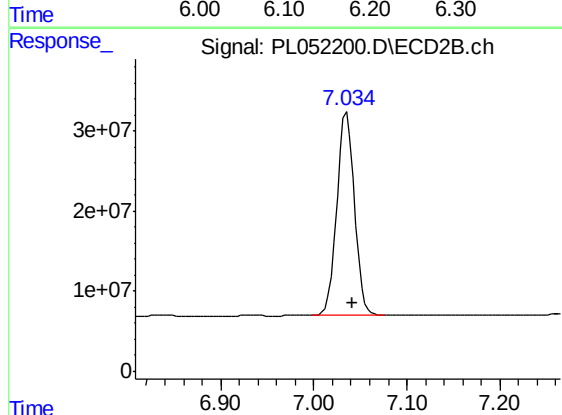
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 1469084960
Conc: 115.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

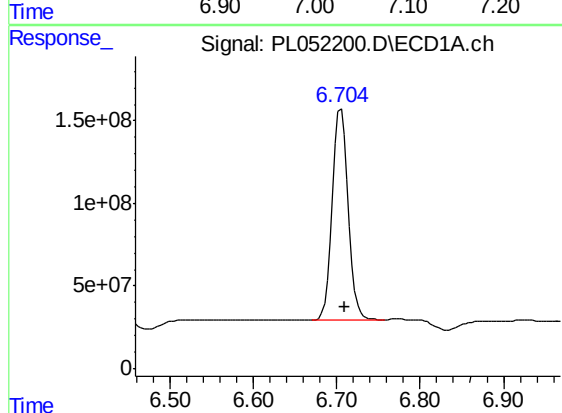
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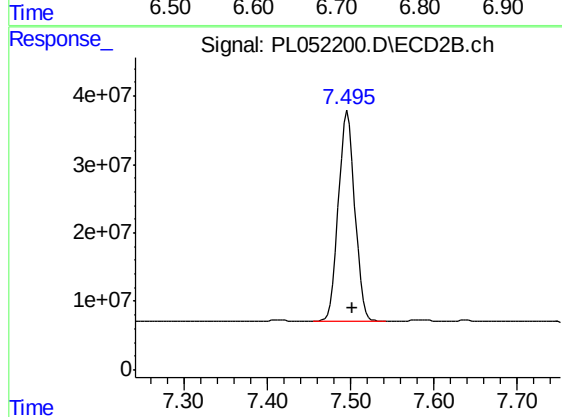
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 333612622
Conc: 113.95 ng/ml m



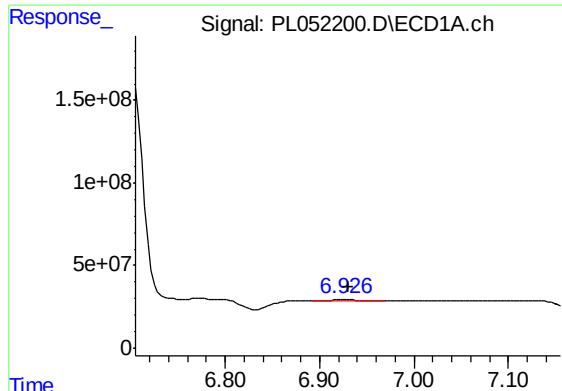
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 1693519548
Conc: 249.79 ng/ml



#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 420300669
Conc: 250.60 ng/ml



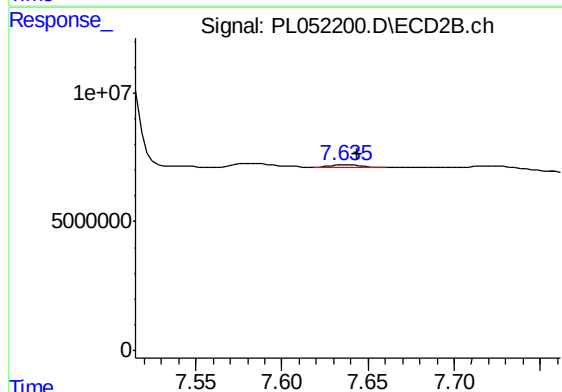
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 8840964
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

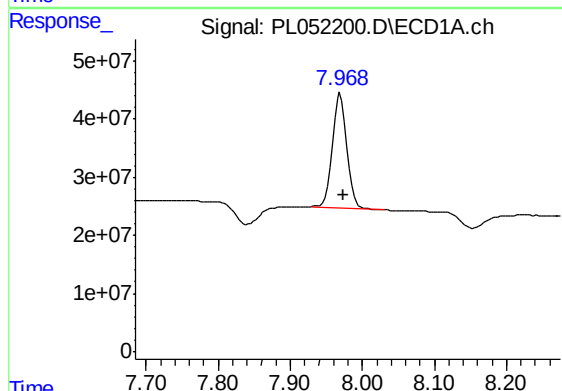
Manual Integrations
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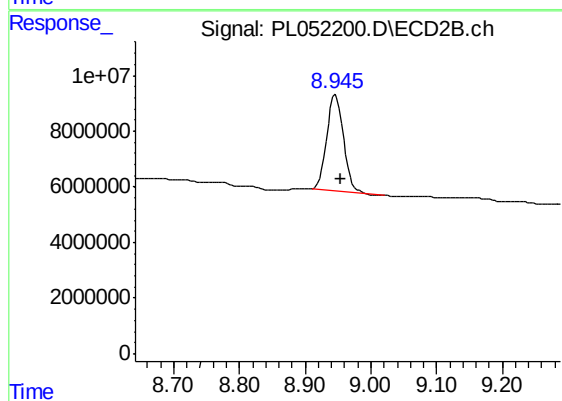
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 1136229
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 273929790
Conc: 22.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 61590557
Conc: 20.23 ng/ml