

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091219\
 Data File : PL052375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 09:18
 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 13 01:07:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.314	3.923	196.6E6	38426865	21.824	17.645
28)	SA Decachlor...	7.970	8.948	251.6E6	57844824	17.930	19.496
Target Compounds							
2)	A alpha-BHC	3.739	4.311	129.9E6	27904955	8.589m	8.674
3)	MA gamma-BHC...	4.014	4.594	111.7E6	25516015	7.833m	8.161
6)	B beta-BHC	4.270	4.772	51439615	15222323	8.679m	9.677
12)	B 4,4'-DDE	5.412	6.246	1760068	461496	0.110m	0.126m
14)	MA Endrin	5.793	6.611	639.9E6	137.9E6	39.884	43.997
16)	A 4,4'-DDD	5.928	6.740	4634646	875778	0.343m	0.300m
17)	MA 4,4'-DDT	6.161	7.036	1181.6E6	291.2E6	83.931	91.657
18)	B Endrin al...	6.232	6.948	2583409	298480	0.203m	0.101m#
20)	A Methoxychlor	6.706	7.497	1508.7E6	368.2E6	206.897	215.463
21)	B Endrin ke...	6.926	7.638	12527726	1829024	0.765m	0.534m#

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

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Acq On : 12 Sep 2019 09:18
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

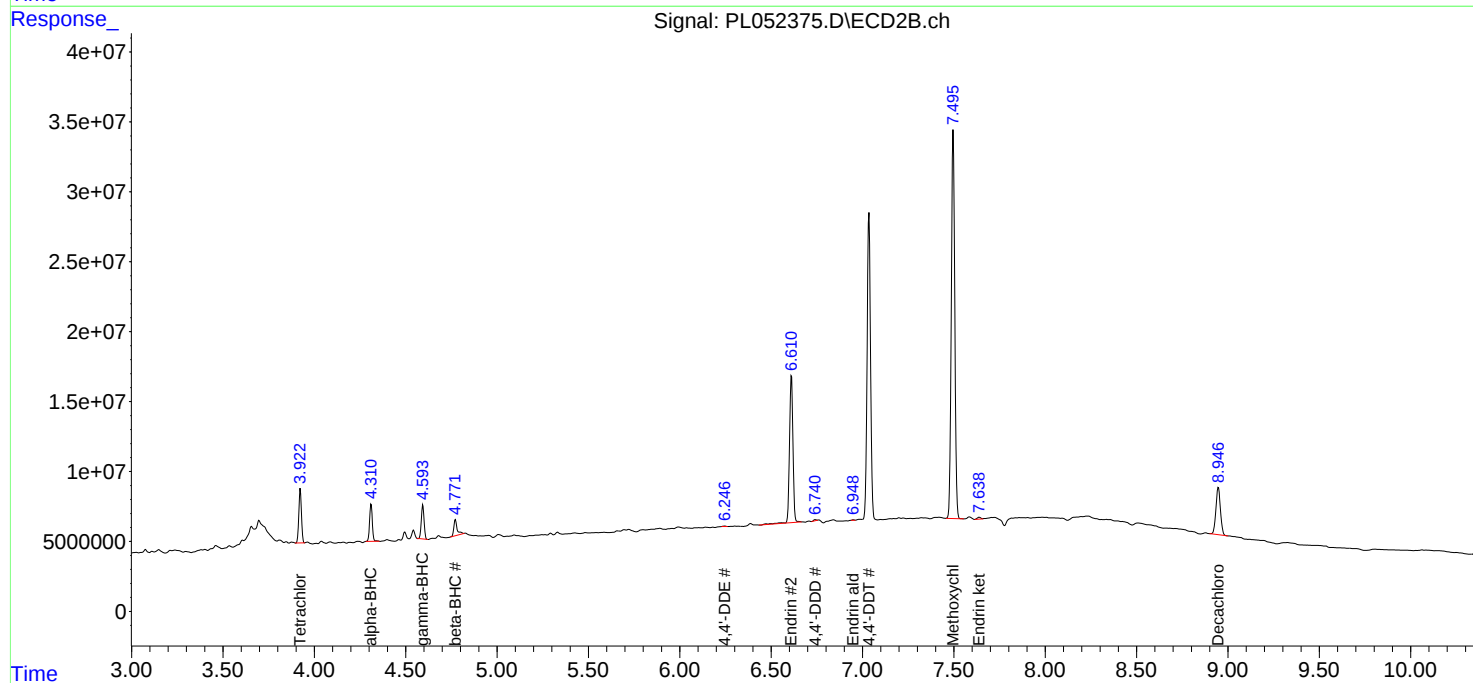
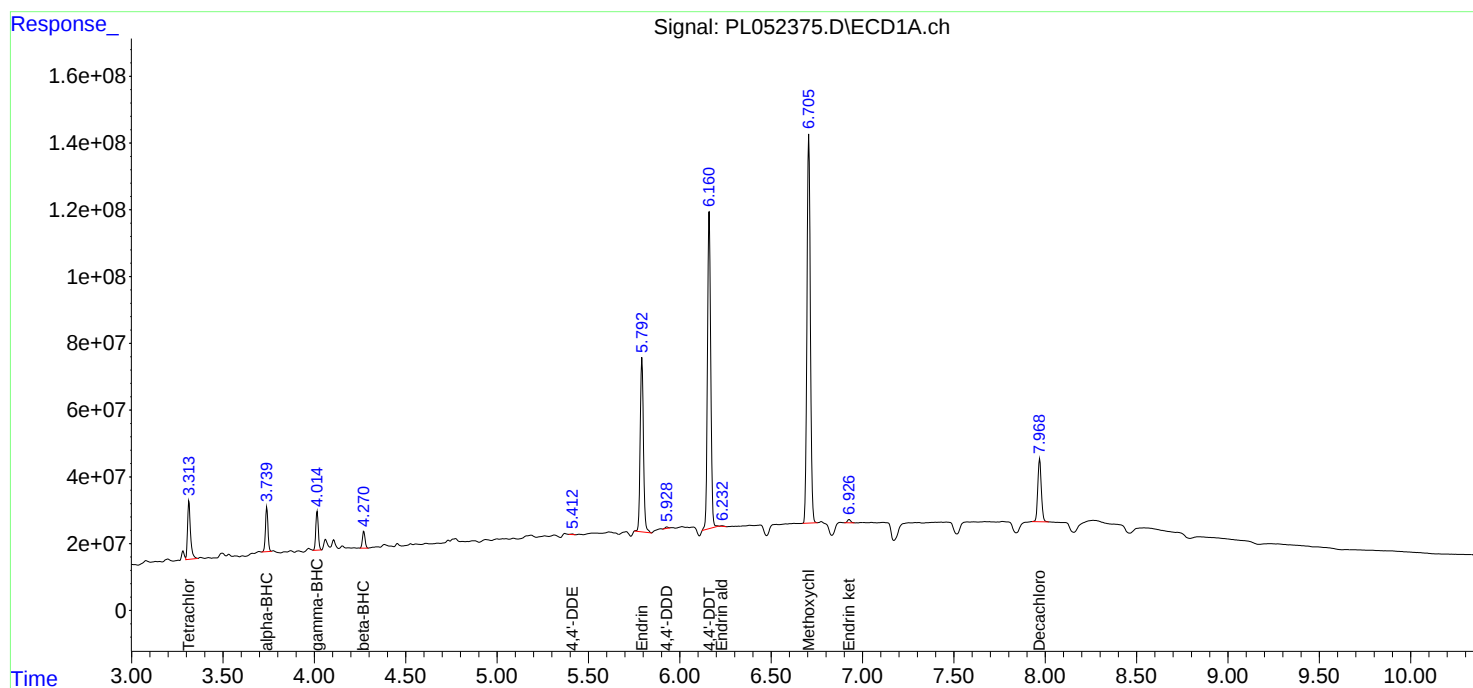
Instrument :
ECD_L
ClientSampled :
PEM

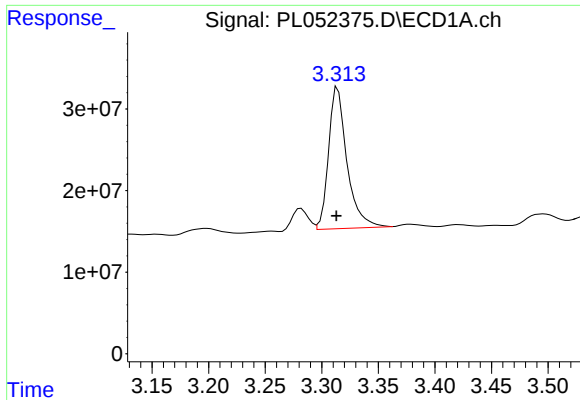
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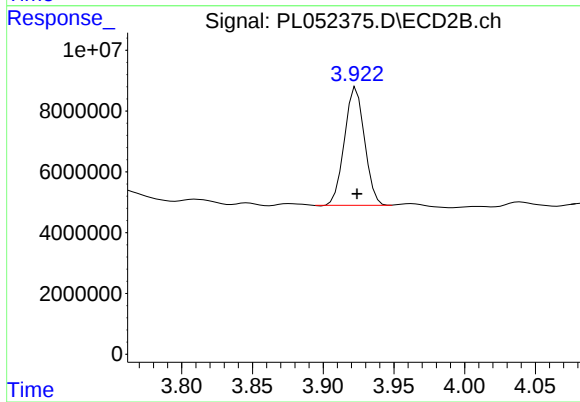
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 196628125
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

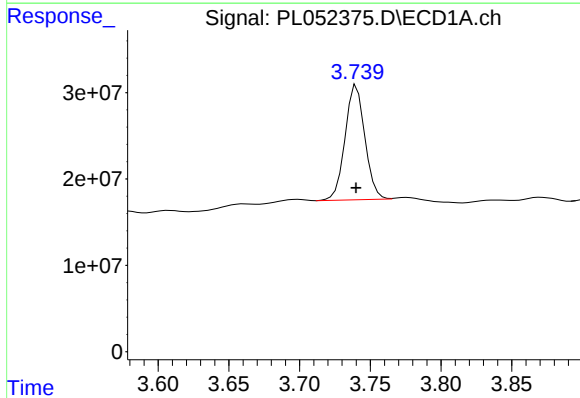
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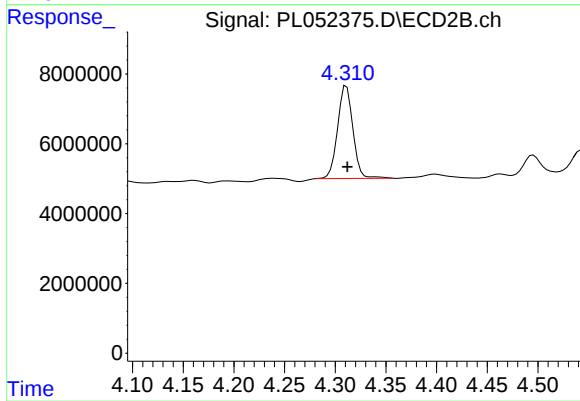
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 38426865
Conc: 17.64 ng/ml



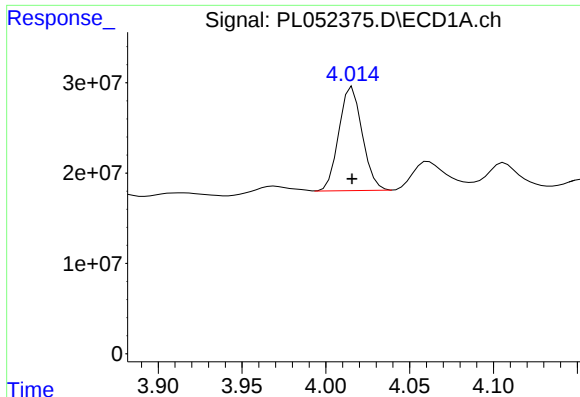
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.001 min
Response: 129917172
Conc: 8.59 ng/ml m



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 27904955
Conc: 8.67 ng/ml



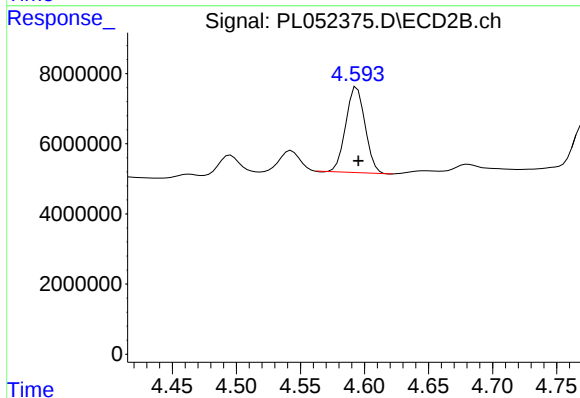
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 111689159
Conc: 7.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

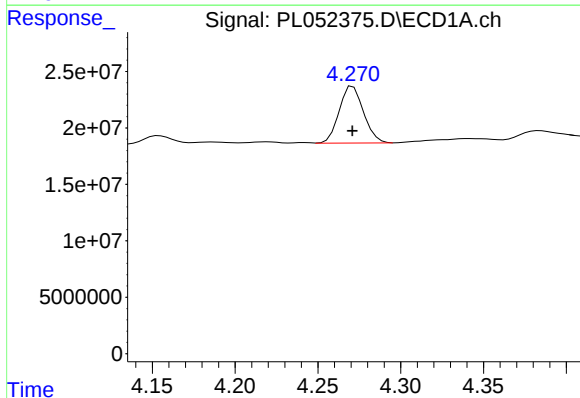
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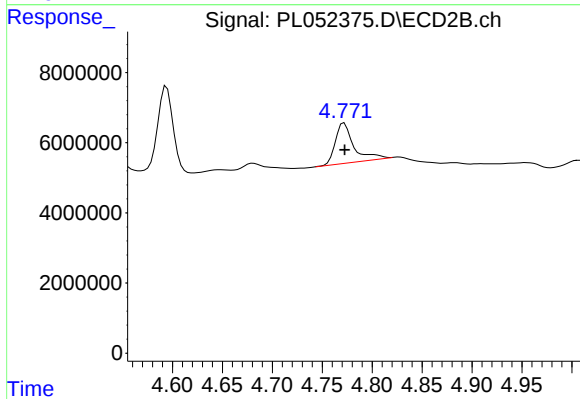
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 25516015
Conc: 8.16 ng/ml



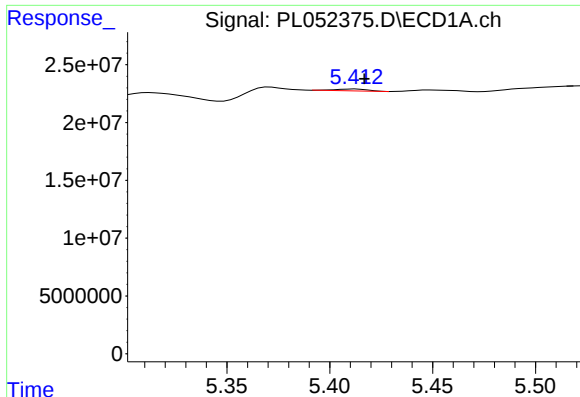
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 51439615
Conc: 8.68 ng/ml m



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 15222323
Conc: 9.68 ng/ml



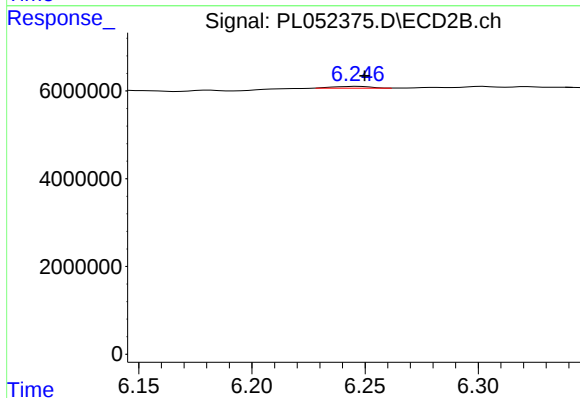
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 1760068
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

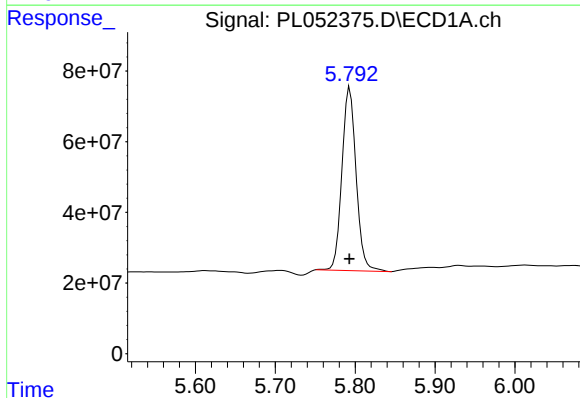
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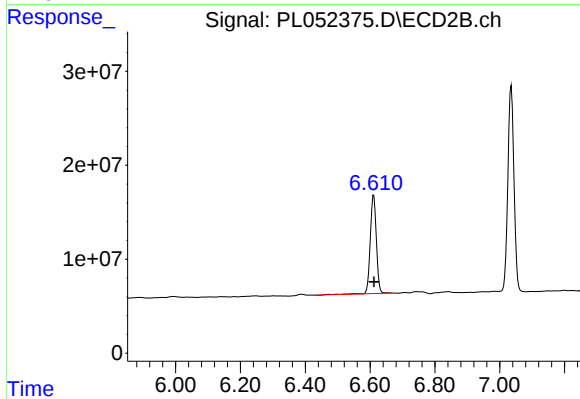
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 461496
Conc: 0.13 ng/ml m



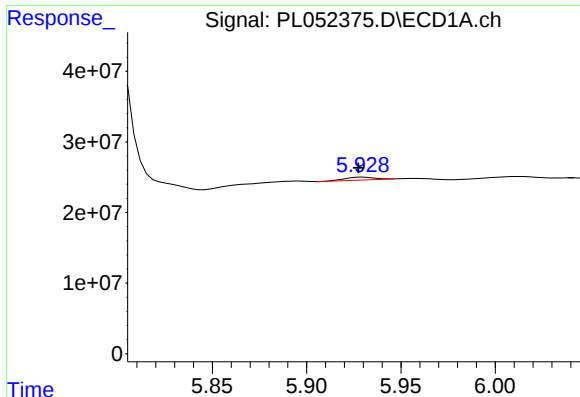
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 639858803
Conc: 39.88 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 137863343
Conc: 44.00 ng/ml



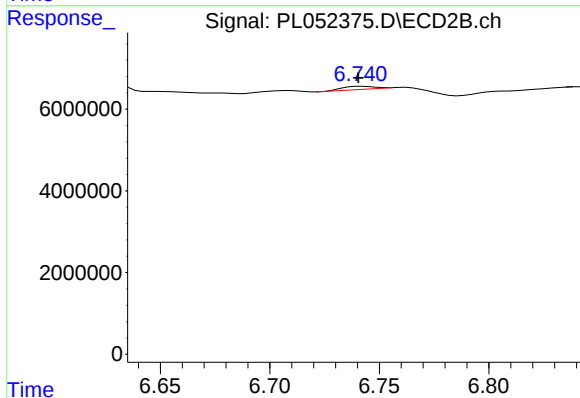
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 4634646
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

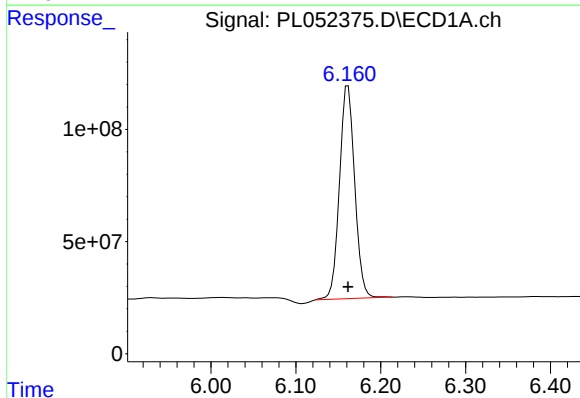
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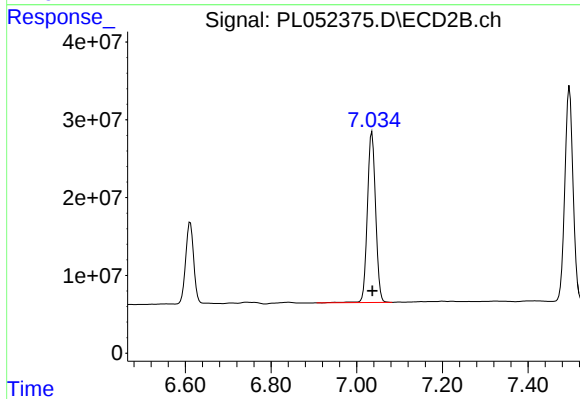
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 875778
Conc: 0.30 ng/ml m



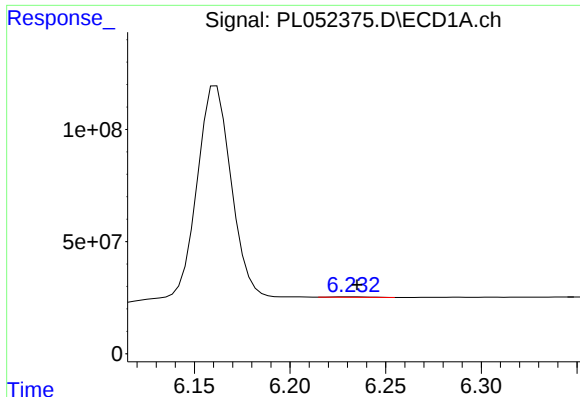
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1181556380
Conc: 83.93 ng/ml



#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 291180119
Conc: 91.66 ng/ml



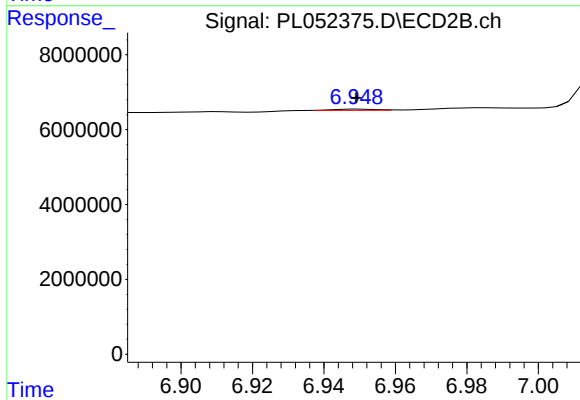
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 2583409
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

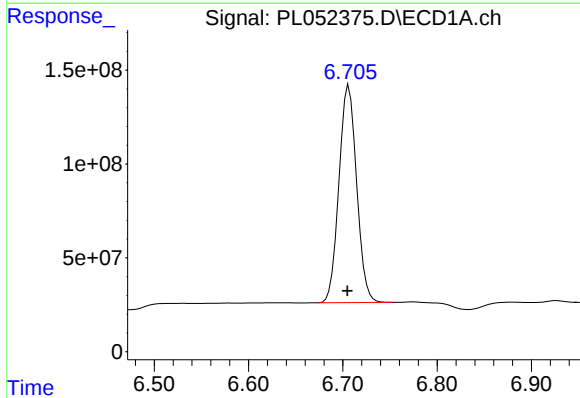
Manual Integrations
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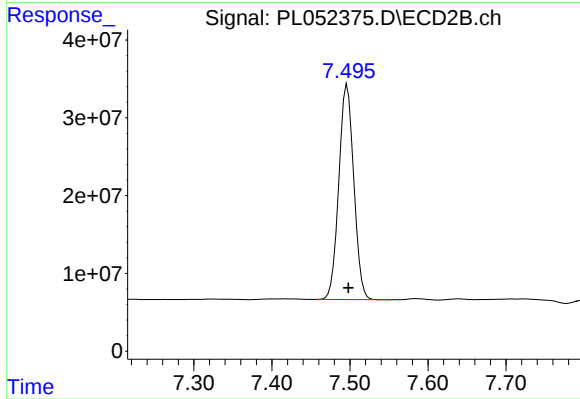
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 298480
Conc: 0.10 ng/ml m



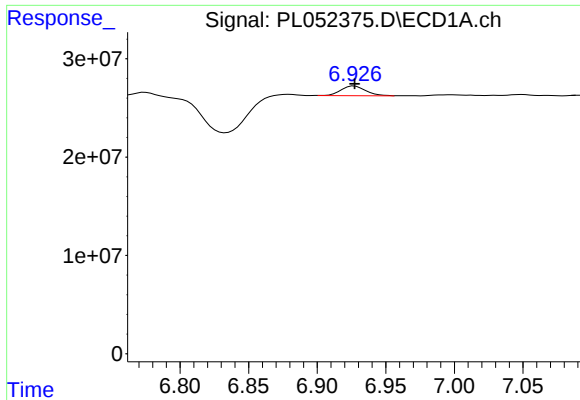
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 1508673423
Conc: 206.90 ng/ml



#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 368220361
Conc: 215.46 ng/ml



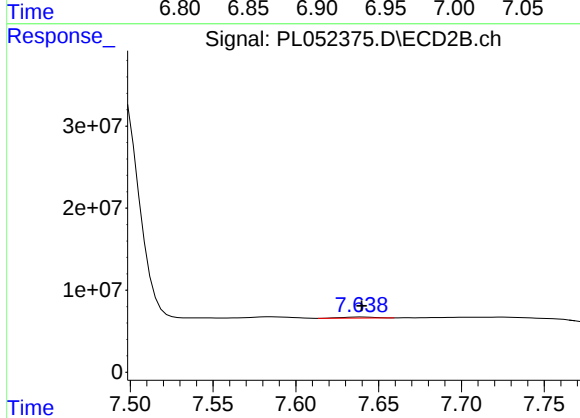
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 12527726
Conc: 0.77 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

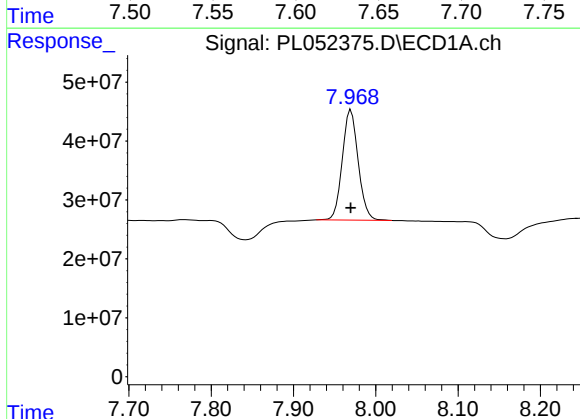
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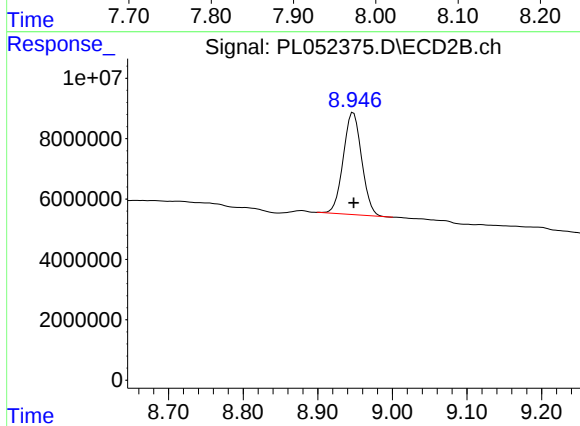
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 1829024
Conc: 0.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 251568550
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 57844824
Conc: 19.50 ng/ml