

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 09:06
 Operator : DD\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 17 02:19:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	42468229	65302702	24.399	23.170
28)	SA Decachlor...	8.124	8.992	42372759	58368664	23.164	21.265
Target Compounds							
2)	A alpha-BHC	3.844	4.337	28216128	43252507	11.009	10.314
3)	MA gamma-BHC...	4.123	4.620	24501729	40531069	10.745	10.314
6)	B beta-BHC	4.372	4.791	12495887	21066307	12.993	11.988
12)	B 4,4'-DDE	5.548	6.275	516260	766865	0.313m	0.252m
14)	MA Endrin	5.933	6.642	89625299	132.9E6	58.337	53.422m
16)	A 4,4'-DDD	6.061	6.769	12890395	20419214	8.888	8.367
17)	MA 4,4'-DDT	6.300	7.067	148.4E6	240.9E6	115.030	105.299
18)	B Endrin al...	6.371	6.976	1528050	1884677	1.053	0.798m
20)	A Methoxychlor	6.843	7.527	206.4E6	310.9E6	253.606	235.838
21)	B Endrin ke...	7.066	7.669	12771162	10635666	6.482m	3.813 #

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

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Sample : PEM
Misc :
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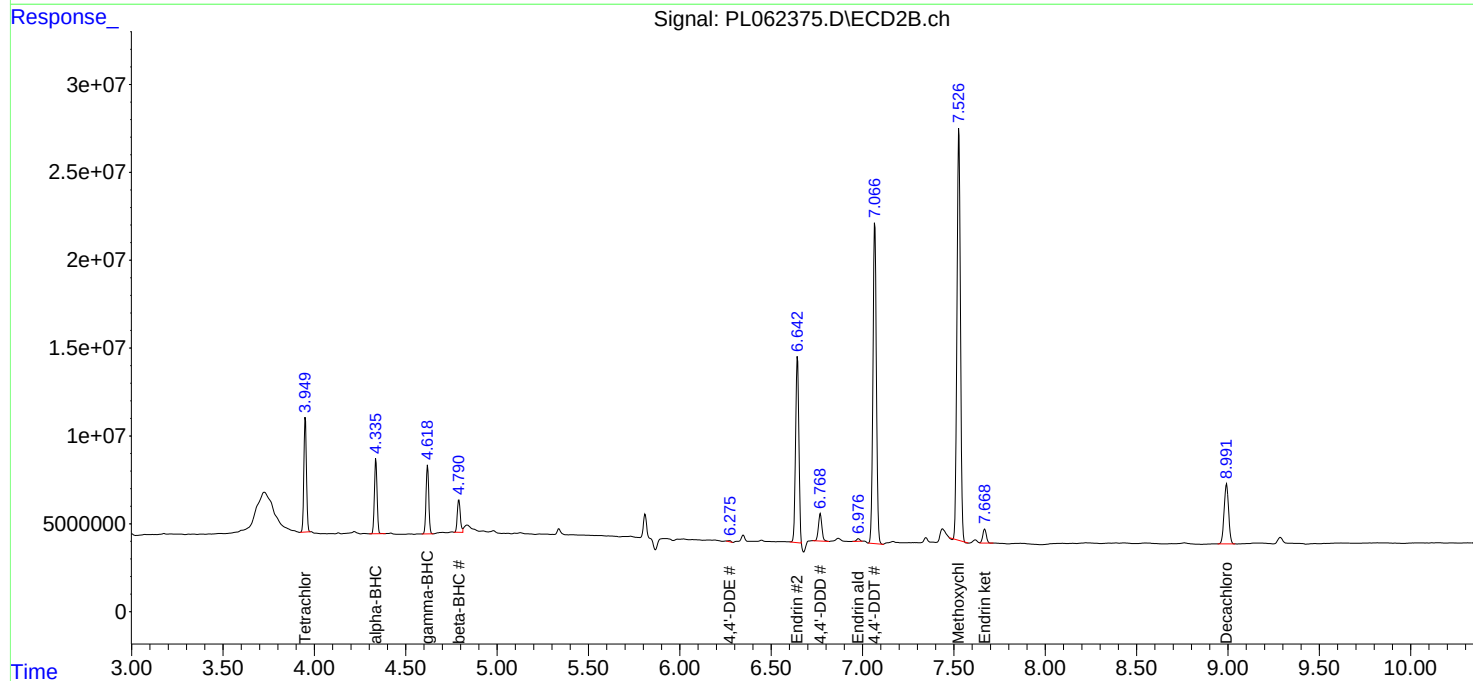
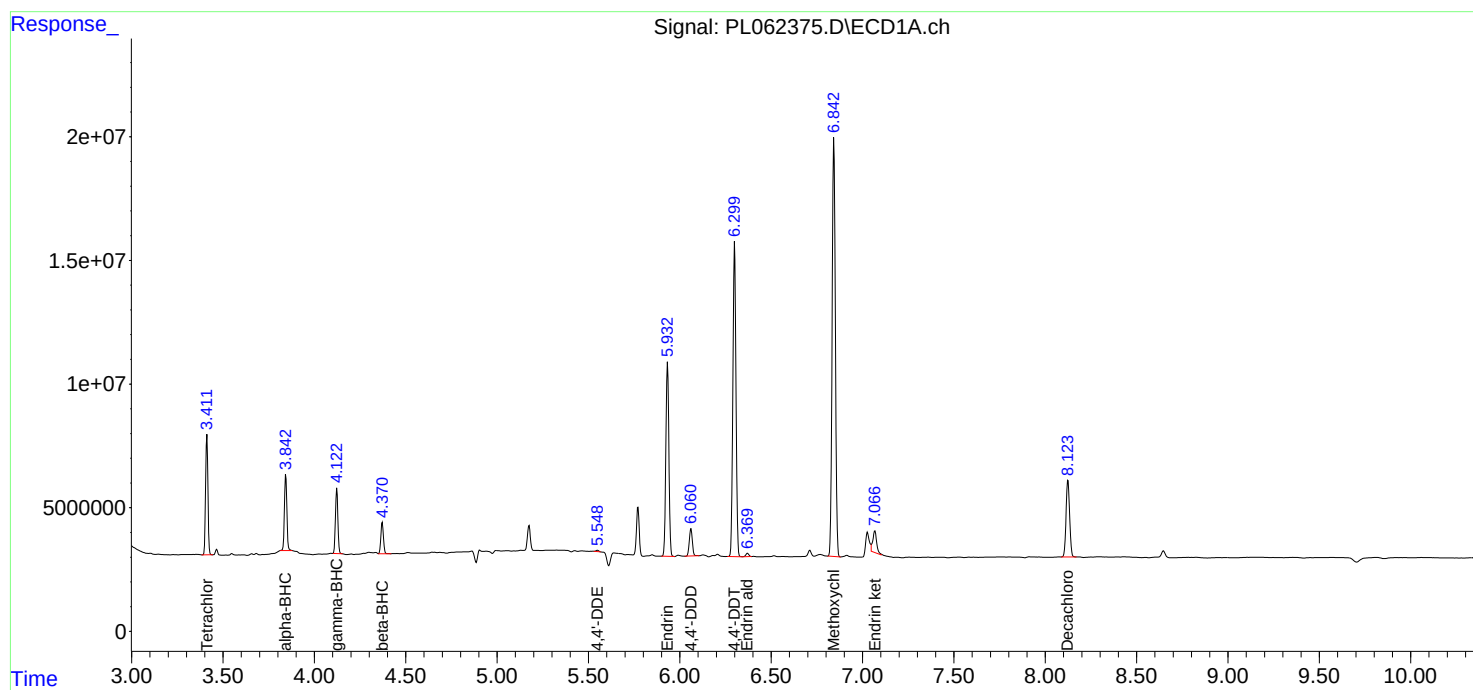
Instrument :
ECD_L
ClientSampled :
PEM

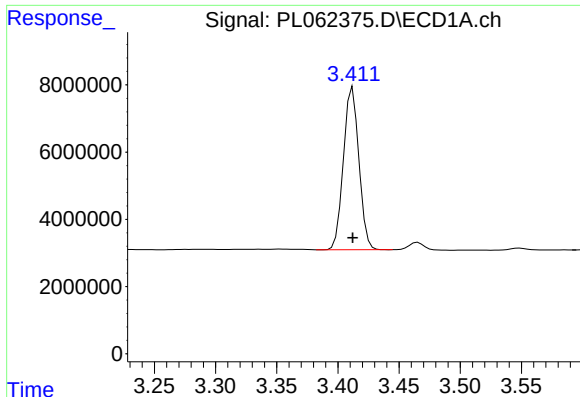
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:19:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
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QLast Update : Tue Oct 13 05:04:40 2020
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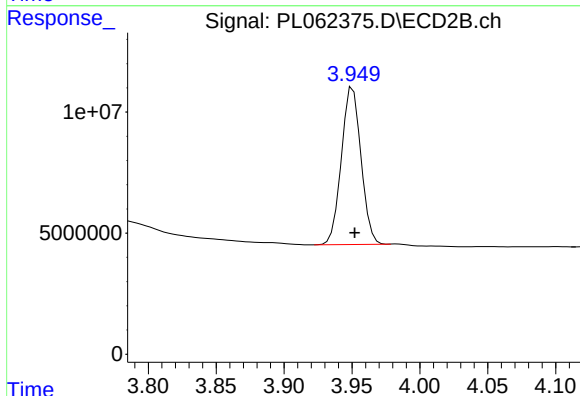
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 42468229
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

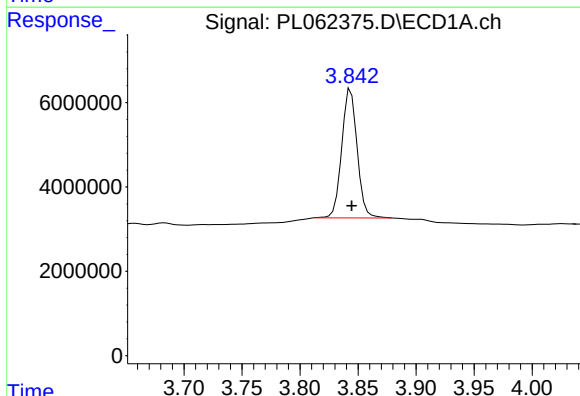
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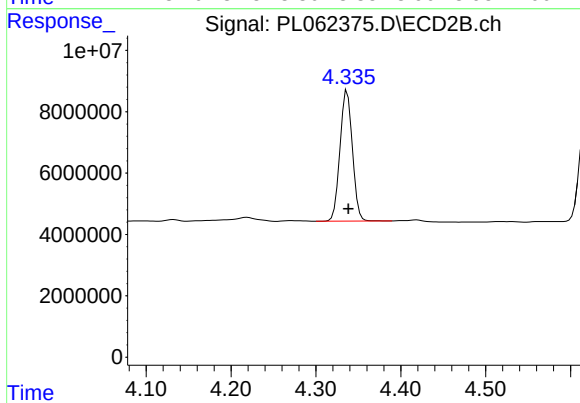
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 65302702
Conc: 23.17 ng/ml



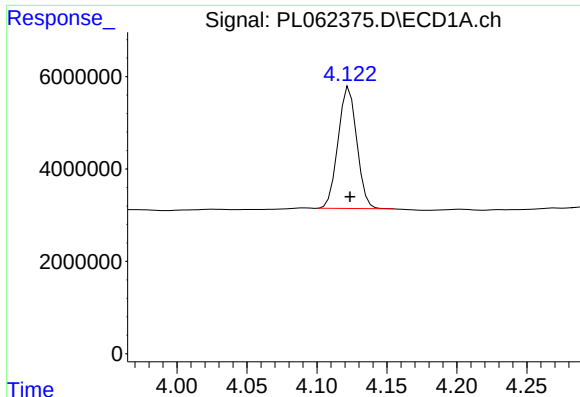
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 28216128
Conc: 11.01 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 43252507
Conc: 10.31 ng/ml



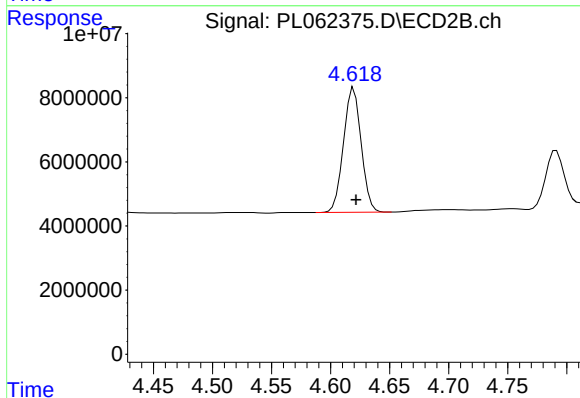
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 24501729
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

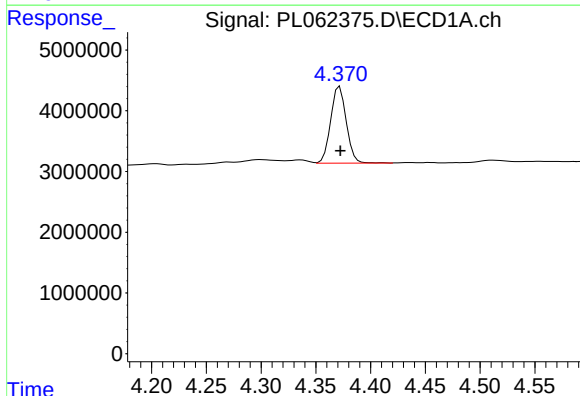
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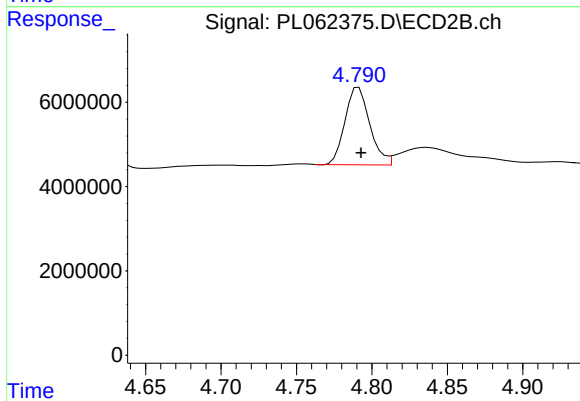
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 40531069
Conc: 10.31 ng/ml



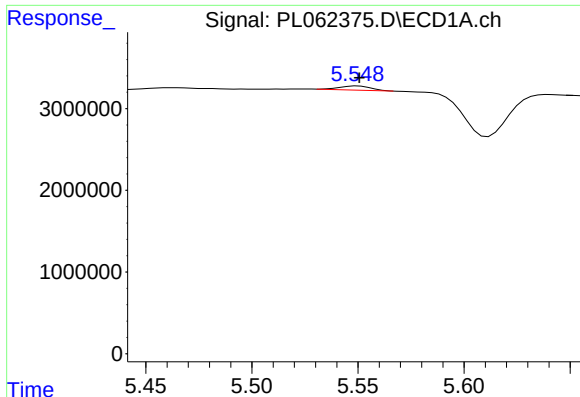
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 12495887
Conc: 12.99 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 21066307
Conc: 11.99 ng/ml



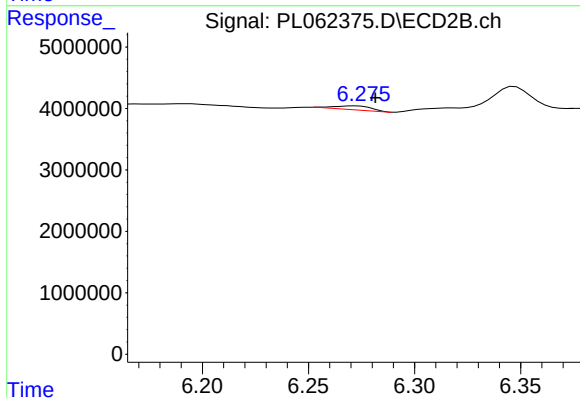
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 516260
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

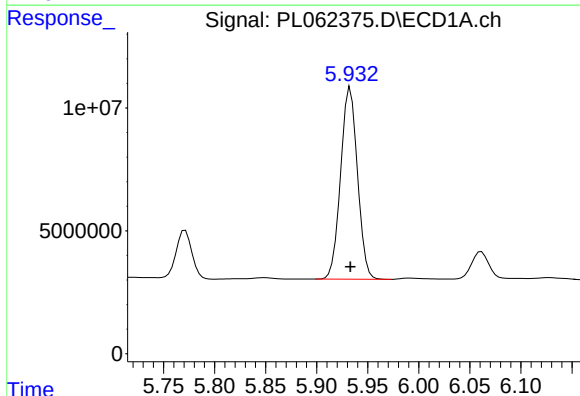
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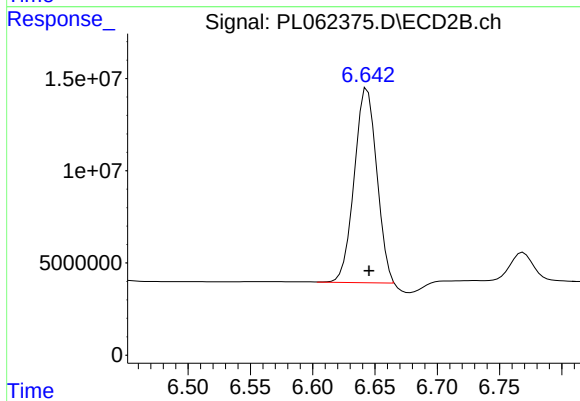
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 766865
Conc: 0.25 ng/ml m



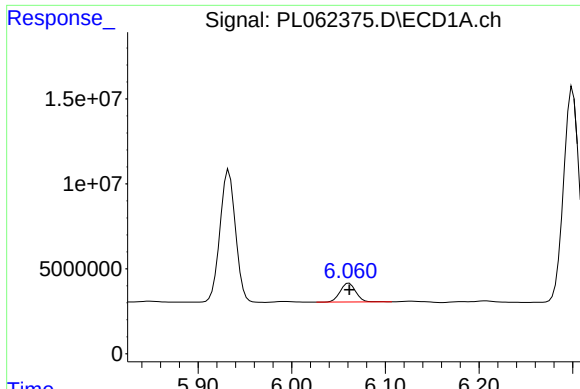
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 89625299
Conc: 58.34 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 132862750
Conc: 53.42 ng/ml m



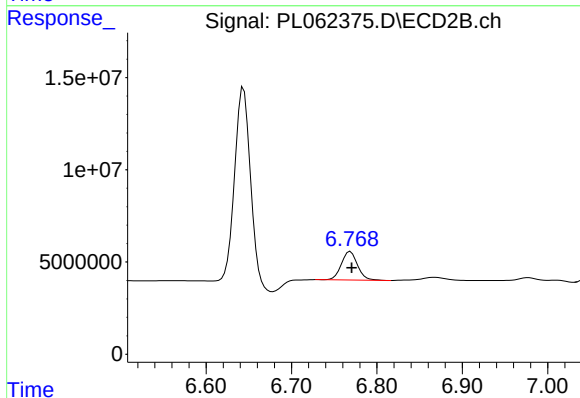
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 12890395
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

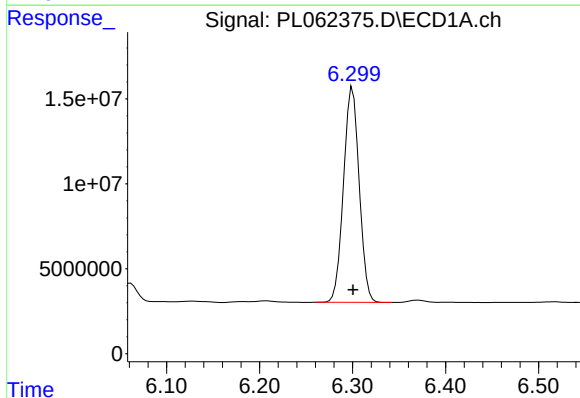
Manual Integrations
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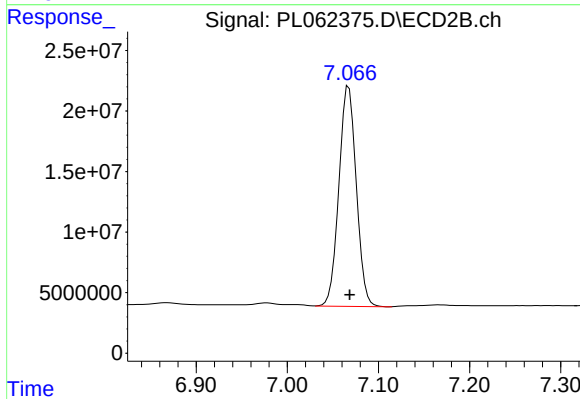
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 20419214
Conc: 8.37 ng/ml



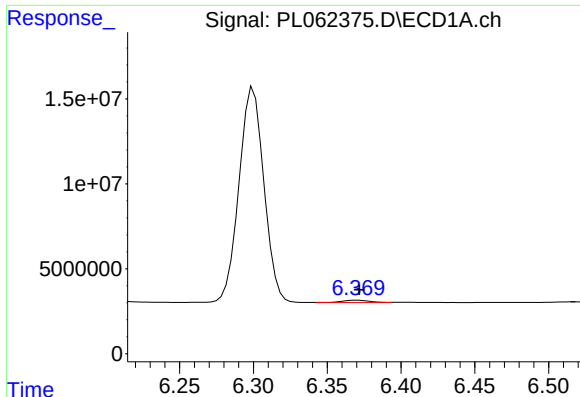
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 148386580
Conc: 115.03 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 240858654
Conc: 105.30 ng/ml



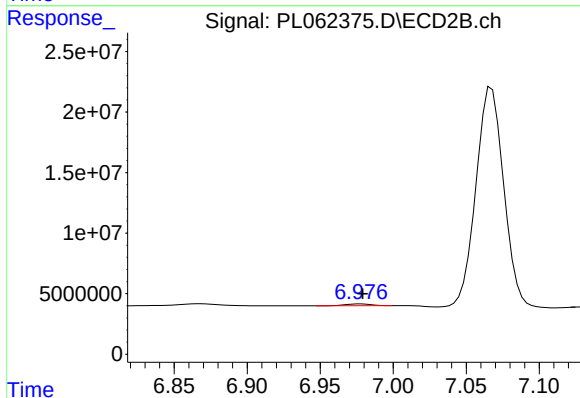
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 1528050
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

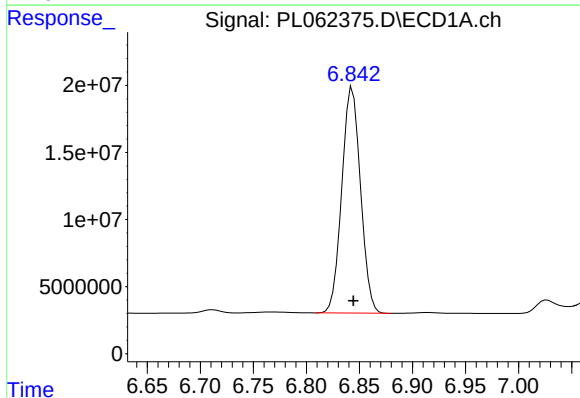
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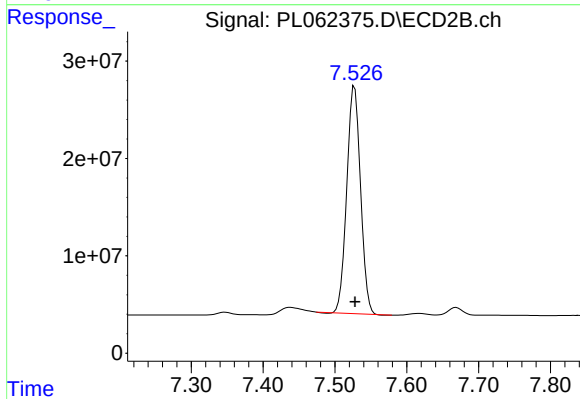
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 1884677
Conc: 0.80 ng/ml m



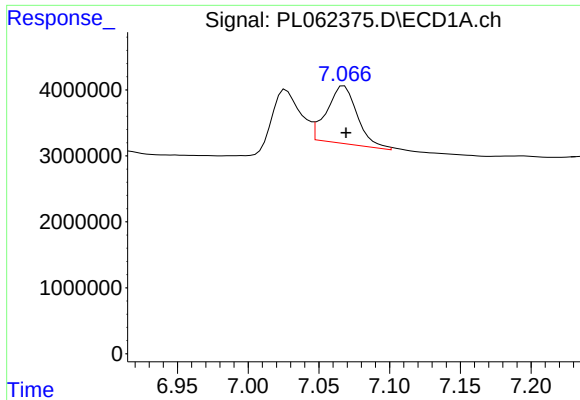
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 206372102
Conc: 253.61 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 310886001
Conc: 235.84 ng/ml



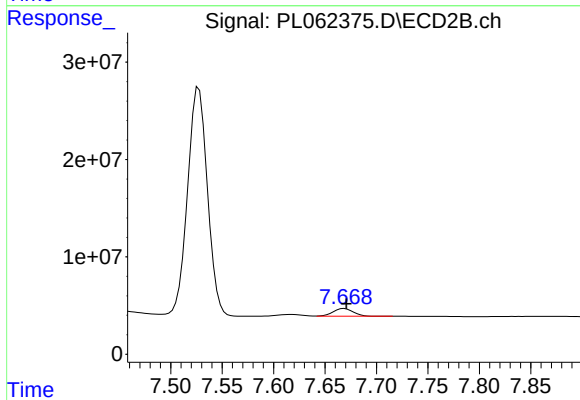
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 12771162
Conc: 6.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

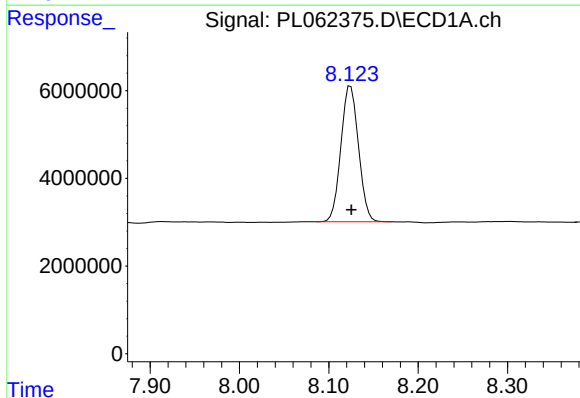
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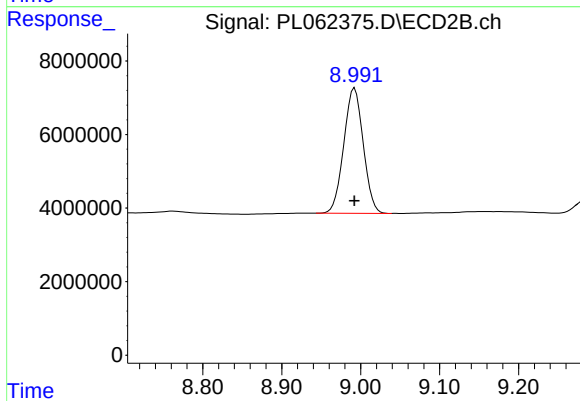
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 10635666
Conc: 3.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 42372759
Conc: 23.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 58368664
Conc: 21.27 ng/ml