

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101920\
 Data File : PL062424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 13:58
 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 20 07:03:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 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...	3.411	3.951	35116614	47275036	20.382	20.525
28)	SA Decachlor...	8.122	8.989	36763840	41627554	20.944	20.993
Target Compounds							
2)	A alpha-BHC	3.843	4.337	23163761	30051648	9.261	8.927
3)	MA gamma-BHC...	4.122	4.620	21066054	28513552	9.380	9.020
6)	B beta-BHC	4.371	4.791	9837248	13050598	10.546	9.038
12)	B 4,4'-DDE	5.547	6.276	272053	456406	0.168m	0.188m
14)	MA Endrin	5.931	6.643	79807311	104.6E6	49.161	49.999
16)	A 4,4'-DDD	6.058	6.768	555237	752343	0.400m	0.395m
17)	MA 4,4'-DDT	6.298	7.066	144.7E6	192.6E6	107.697	101.648
18)	B Endrin al...	6.367	6.976	504963	195570	0.356m	0.105m#
20)	A Methoxychlor	6.841	7.526	208.4E6	261.2E6	245.547	235.445
21)	B Endrin ke...	7.064	7.667	1210694	1320426	0.654m	0.620m

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

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Acq On : 19 Oct 2020 13:58
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

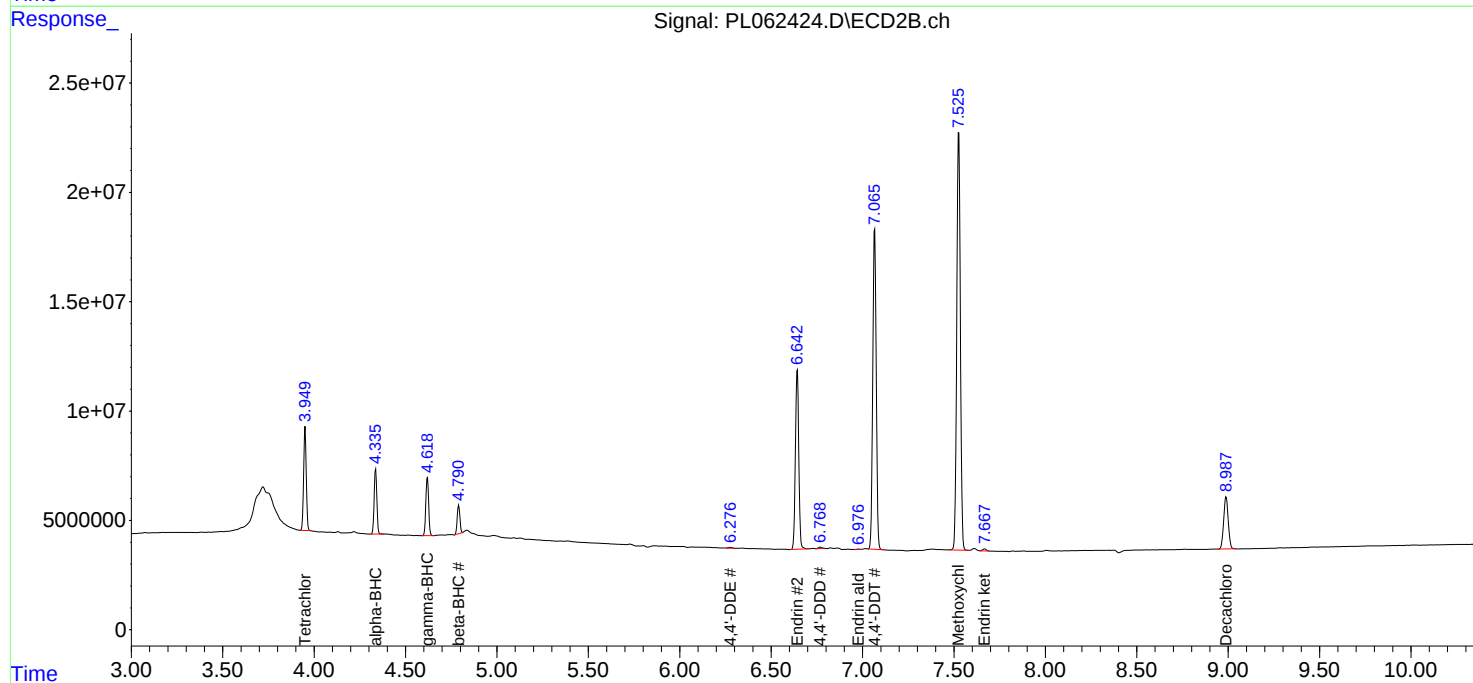
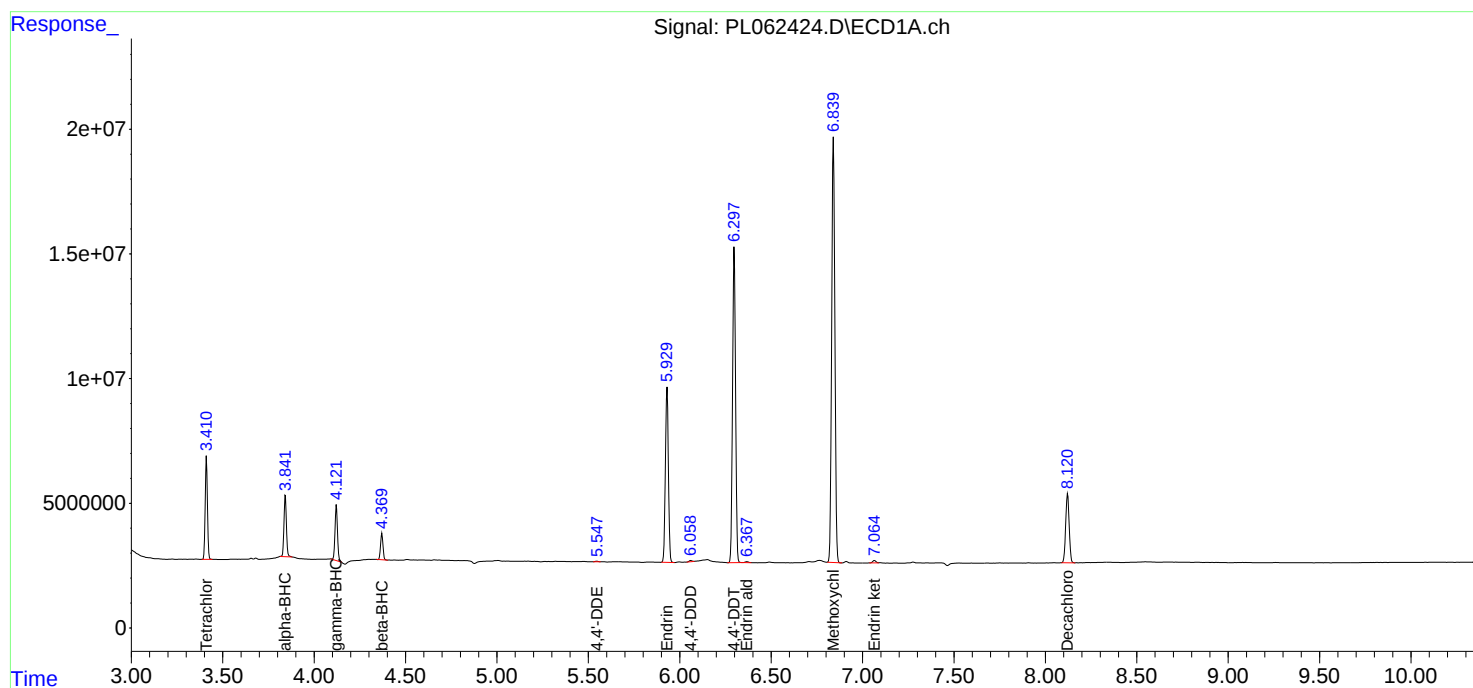
Instrument :
ECD_L
ClientSampled :
PEM

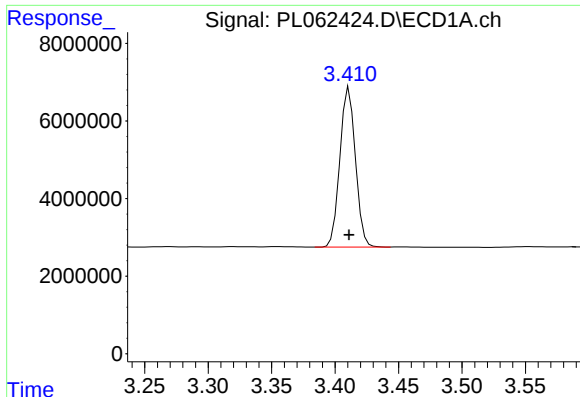
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 07:03:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
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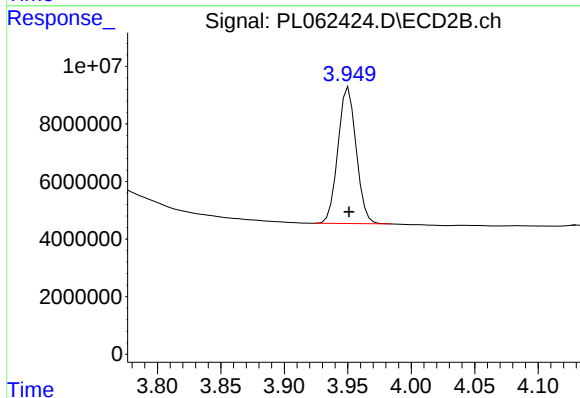
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 35116614
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

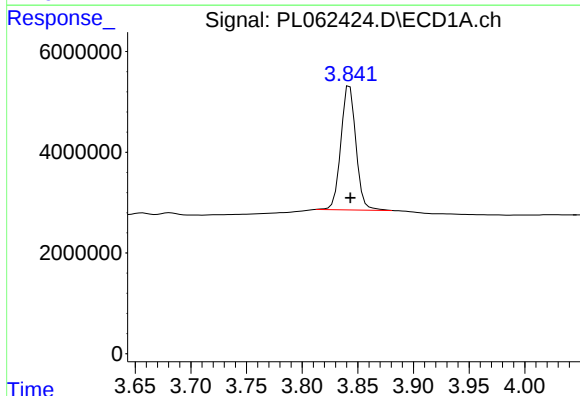
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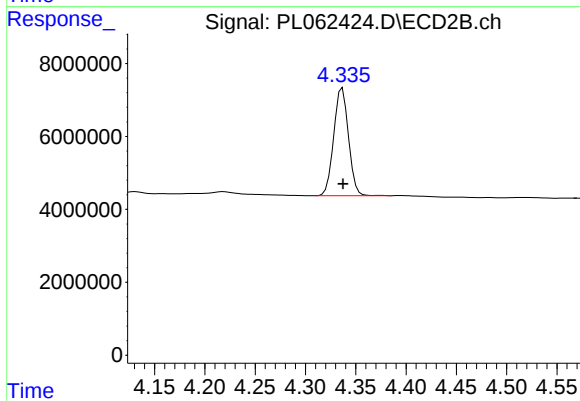
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 47275036
Conc: 20.52 ng/ml



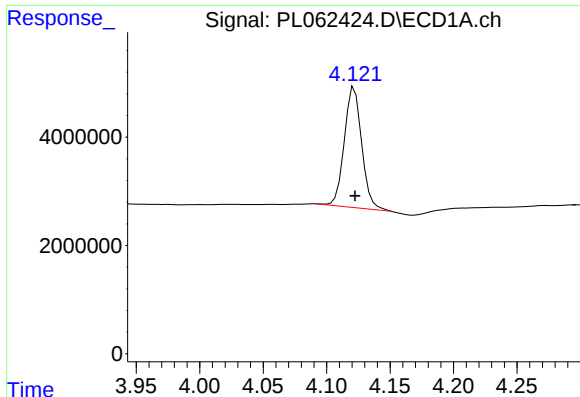
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 23163761
Conc: 9.26 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 30051648
Conc: 8.93 ng/ml



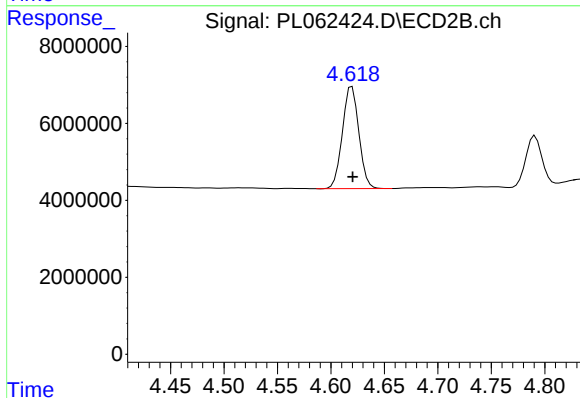
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 21066054
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

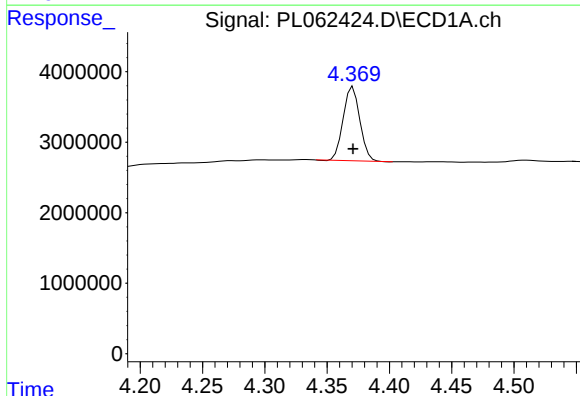
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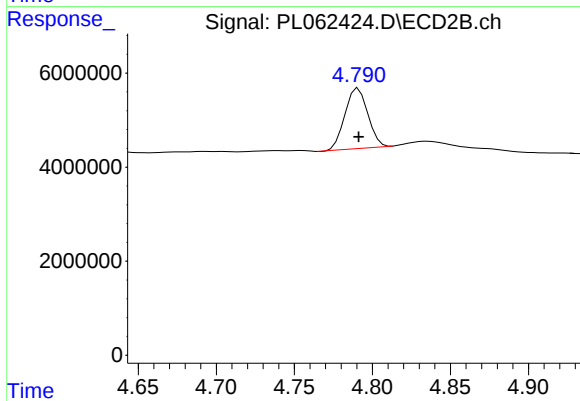
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 28513552
Conc: 9.02 ng/ml



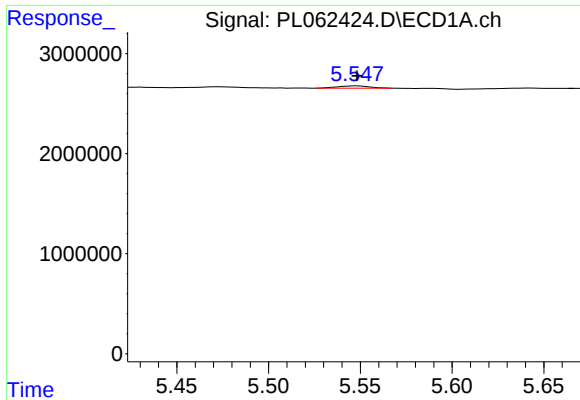
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 9837248
Conc: 10.55 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 13050598
Conc: 9.04 ng/ml



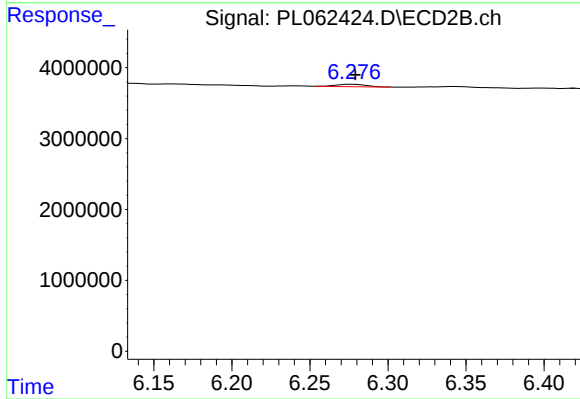
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 272053
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

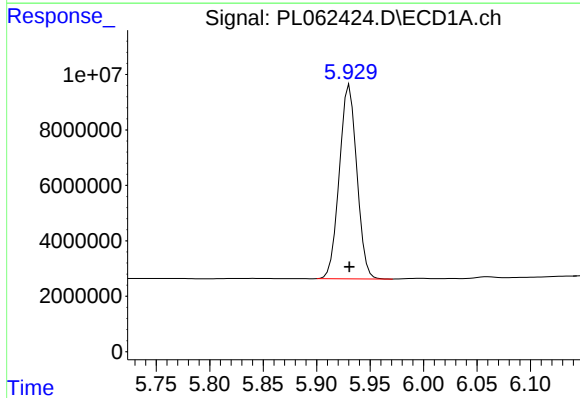
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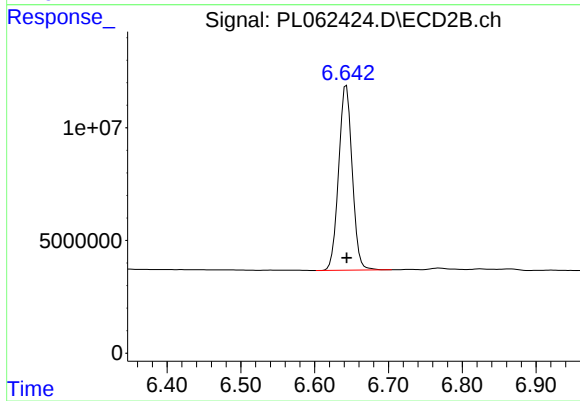
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 456406
Conc: 0.19 ng/ml m



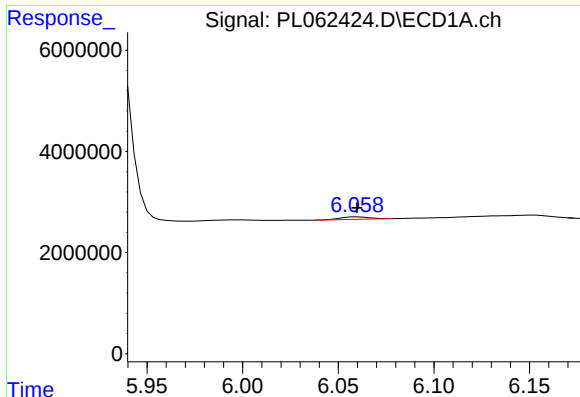
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 79807311
Conc: 49.16 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 104618738
Conc: 50.00 ng/ml



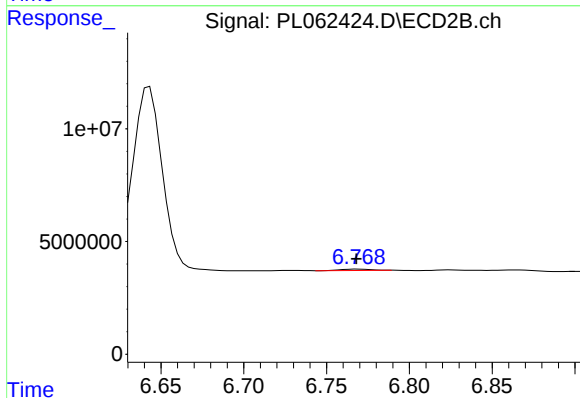
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 555237
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

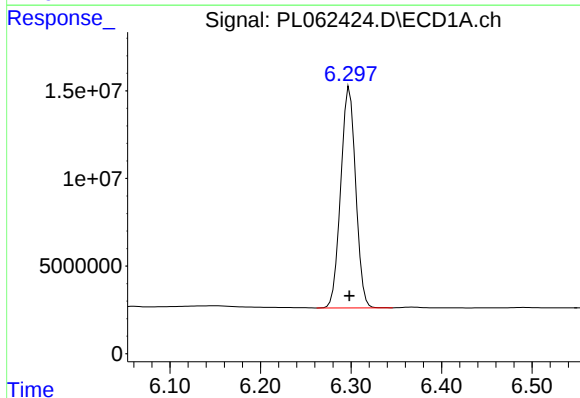
Manual Integrations
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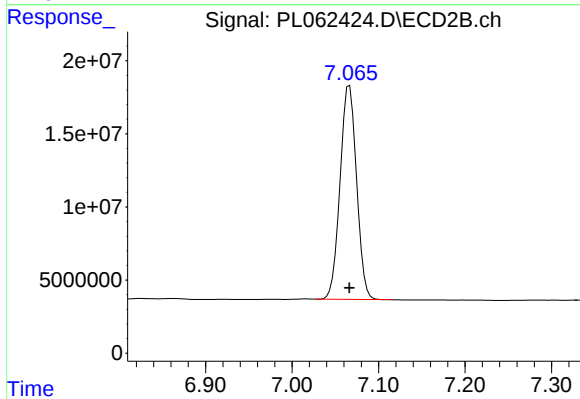
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 752343
Conc: 0.39 ng/ml m



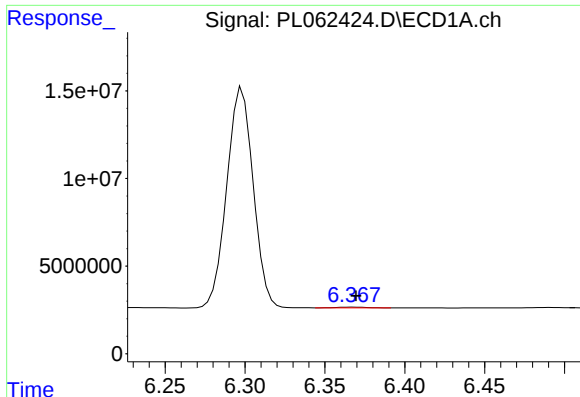
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 144683402
Conc: 107.70 ng/ml



#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 192648251
Conc: 101.65 ng/ml



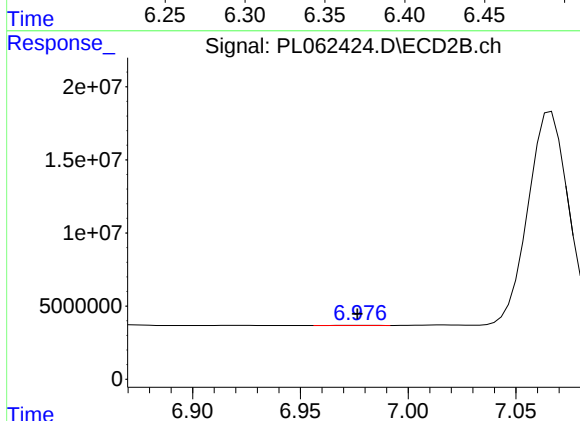
#18 Endrin aldehyde

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 504963
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

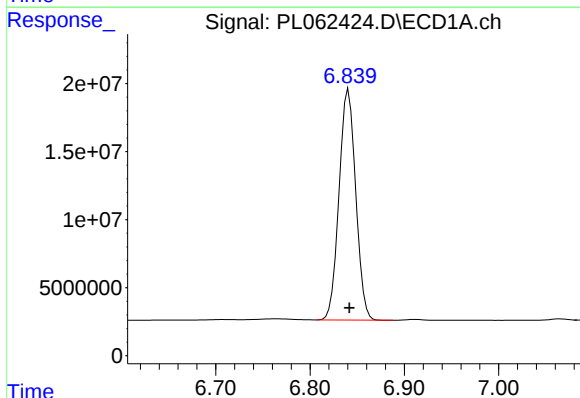
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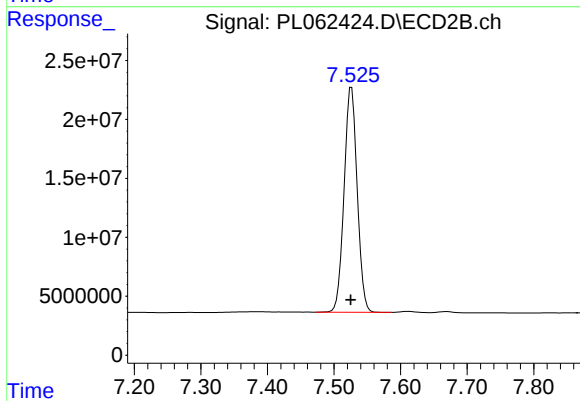
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 195570
Conc: 0.10 ng/ml m



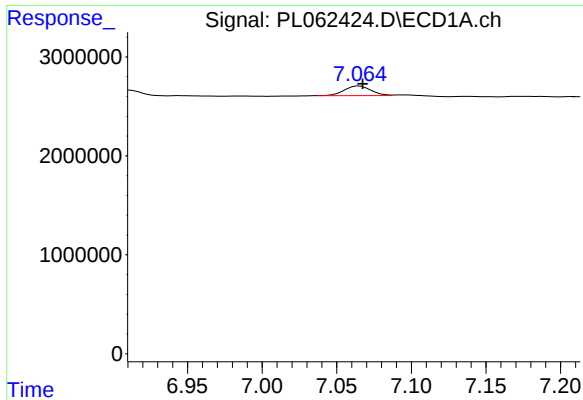
#20 Methoxychlor

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 208356455
Conc: 245.55 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 261178148
Conc: 235.45 ng/ml



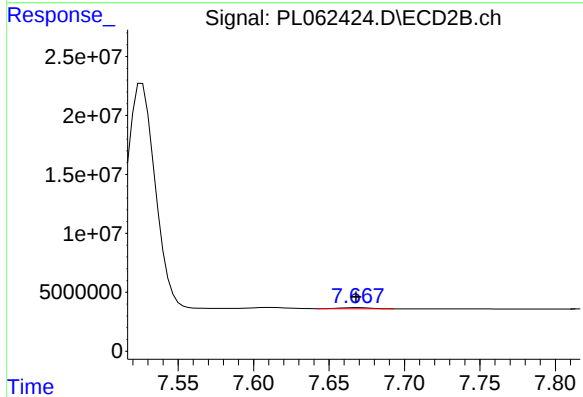
#21 Endrin ketone

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 1210694
Conc: 0.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

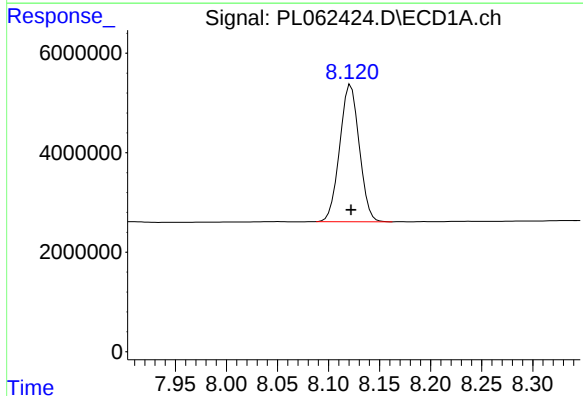
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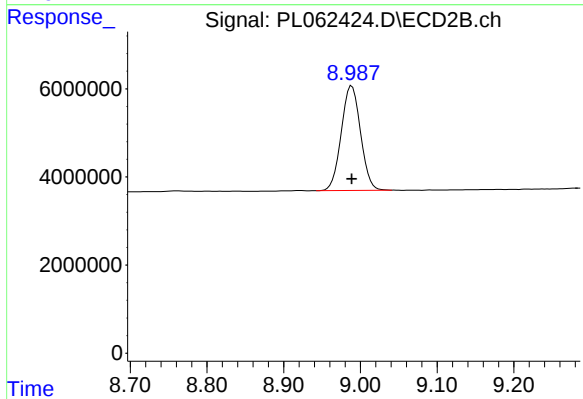
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1320426
Conc: 0.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 36763840
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 41627554
Conc: 20.99 ng/ml