

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
 Data File : PL064809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 10:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 17:00:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.424	4.099	55710268	45692128	19.801	21.152
28)	SA Decachlor...	8.143	9.254	47647767	37402521	21.188	19.692
Target Compounds							
2)	A alpha-BHC	3.857	4.501	40729807	27717625	8.783	9.151
3)	MA gamma-BHC...	4.137	4.792	36714509	26051934	8.492	9.172
6)	B beta-BHC	4.388	4.971	18855815	16403736	11.032	9.501
12)	B 4,4'-DDE	5.566	6.471	886218	549478	0.283m	0.271m
14)	MA Endrin	5.950	6.853	130.9E6	82462530	43.593	45.615
16)	A 4,4'-DDD	6.080	6.972	16701866	13472876	6.595	7.772
17)	MA 4,4'-DDT	6.319	7.271	209.1E6	143.5E6	92.735	94.141
18)	B Endrin al...	6.391	7.193	2654261	1303527	1.089	0.801m#
20)	A Methoxychlor	6.865	7.732	270.2E6	202.8E6	208.638m	224.332
21)	B Endrin ke...	7.089	7.895	9689900	5638505	3.379	2.949

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

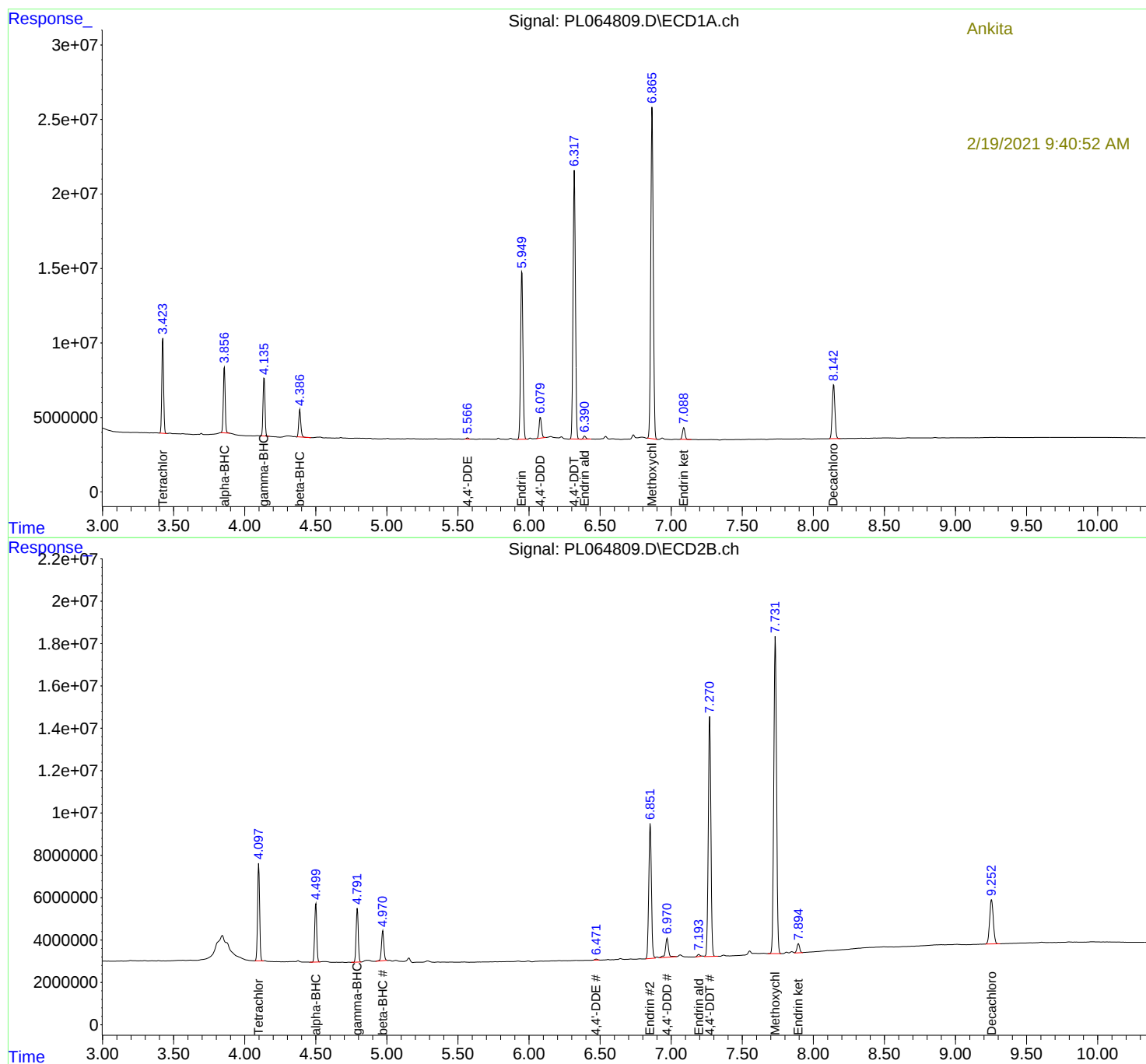
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Data File : PL064809.D
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Acq On : 18 Feb 2021 10:40
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

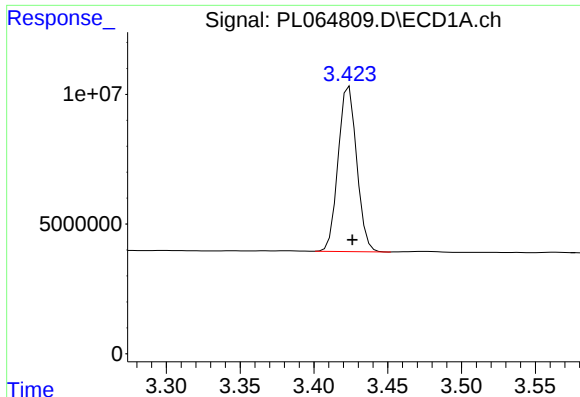
Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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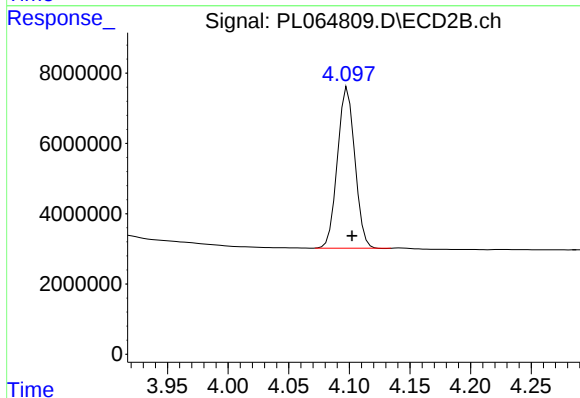


#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 55710268
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

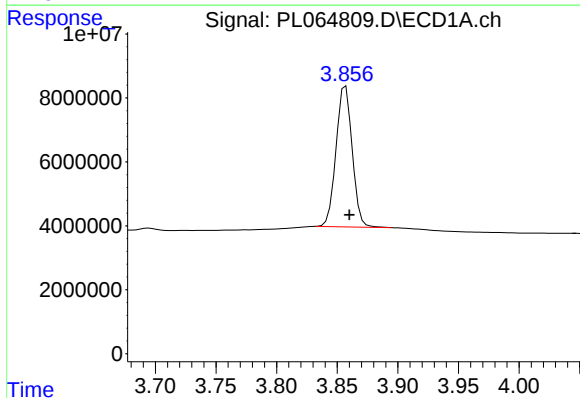
Manual Integrations
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#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 45692128
Conc: 21.15 ng/ml

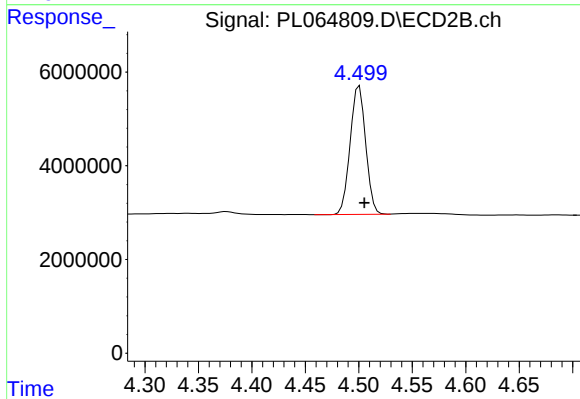
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#2 alpha-BHC

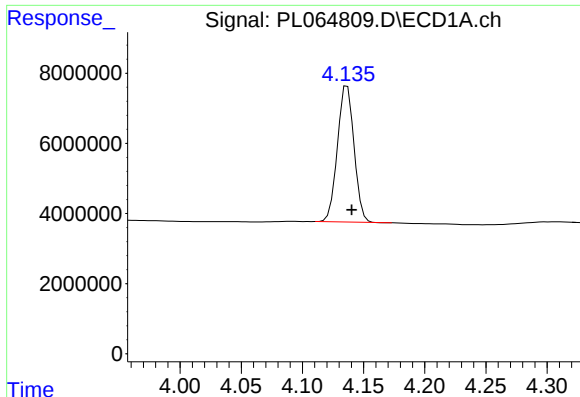
R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 40729807
Conc: 8.78 ng/ml

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#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: -0.005 min
Response: 27717625
Conc: 9.15 ng/ml

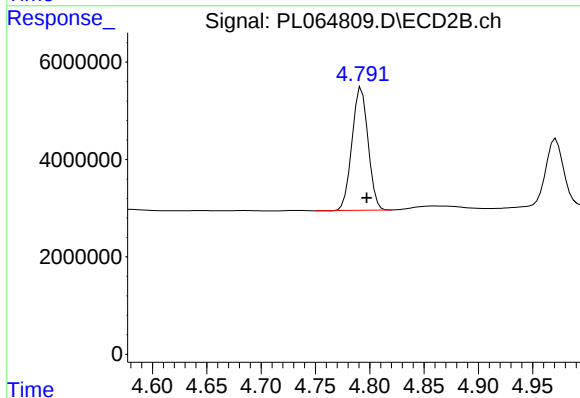


#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 36714509
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

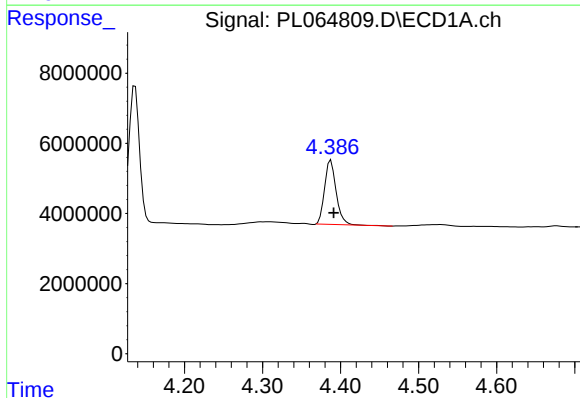
Manual Integrations
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#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 26051934
Conc: 9.17 ng/ml

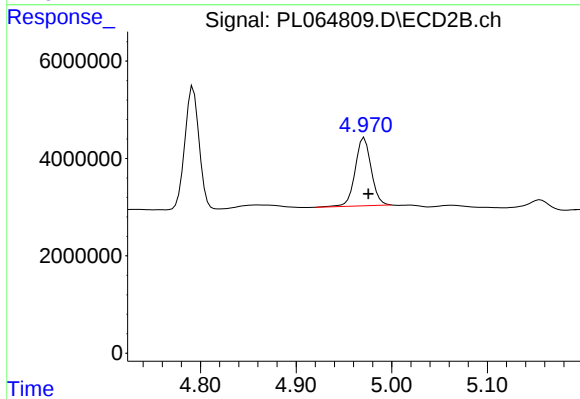
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#6 beta-BHC

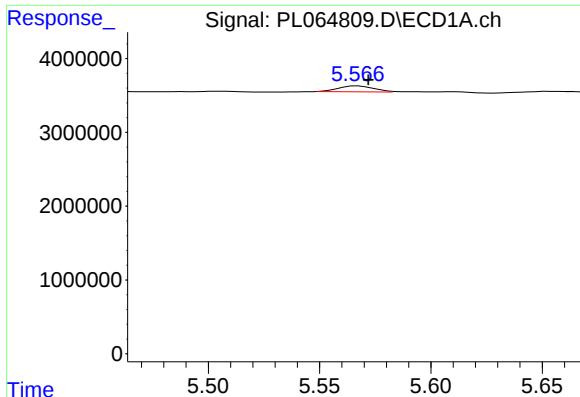
R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 18855815
Conc: 11.03 ng/ml

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#6 beta-BHC

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 16403736
Conc: 9.50 ng/ml

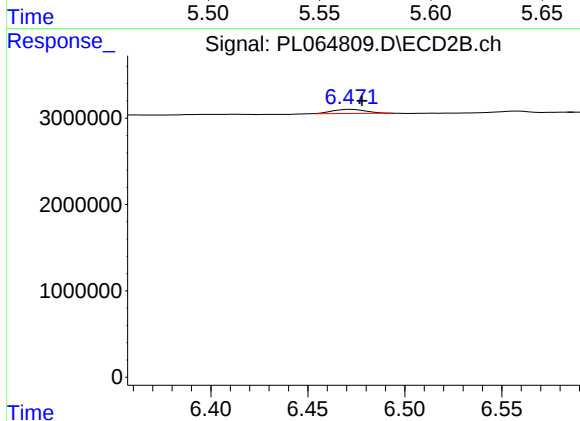


#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 886218
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

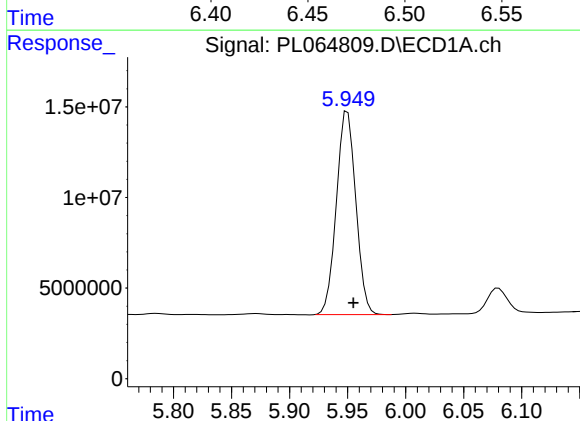
Manual Integrations
APPROVED



#12 4,4'-DDE

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 549478
Conc: 0.27 ng/ml m

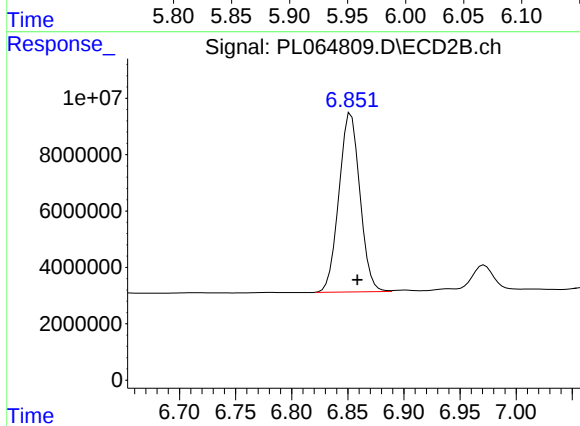
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#14 Endrin

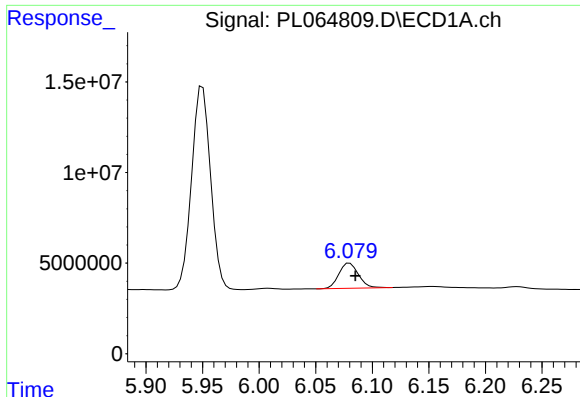
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 130926063
Conc: 43.59 ng/ml

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#14 Endrin

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 82462530
Conc: 45.62 ng/ml

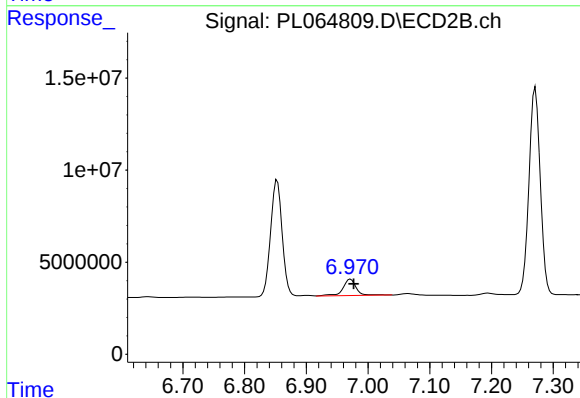


#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 16701866
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

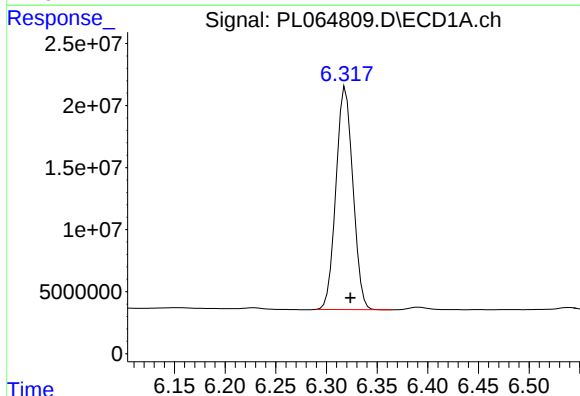
Manual Integrations
APPROVED



#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 13472876
Conc: 7.77 ng/ml

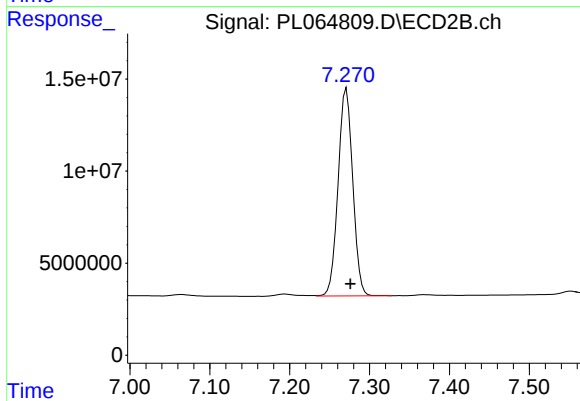
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#17 4,4'-DDT

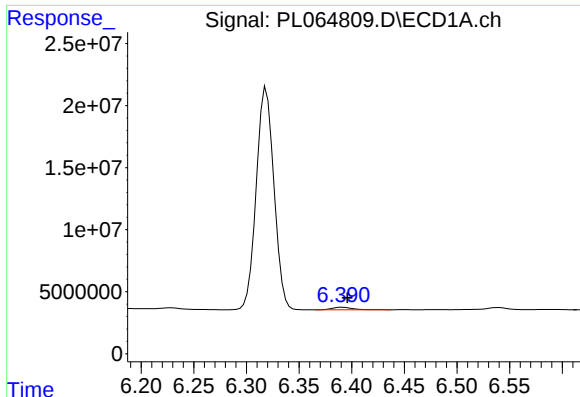
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 209115498
Conc: 92.73 ng/ml

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#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 143533958
Conc: 94.14 ng/ml

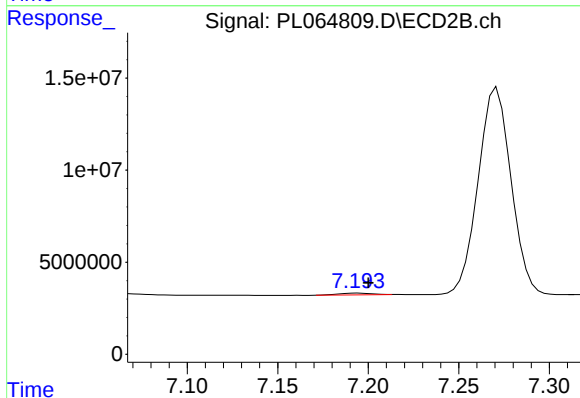


#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 2654261
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

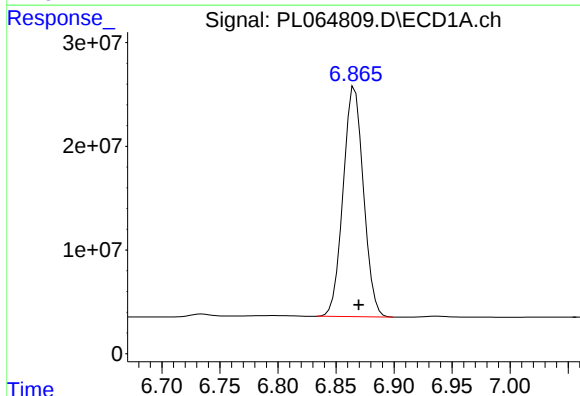
Manual Integrations
APPROVED



#18 Endrin aldehyde

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 1303527
Conc: 0.80 ng/ml m

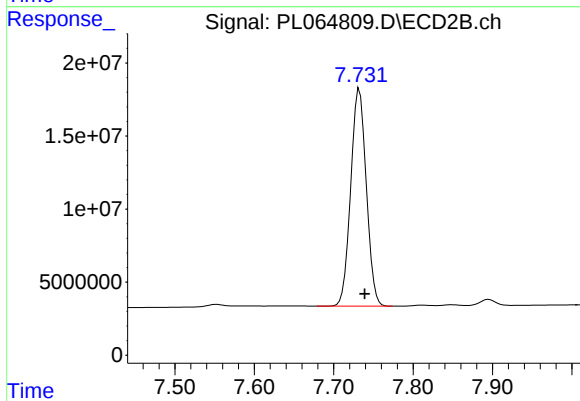
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#20 Methoxychlor

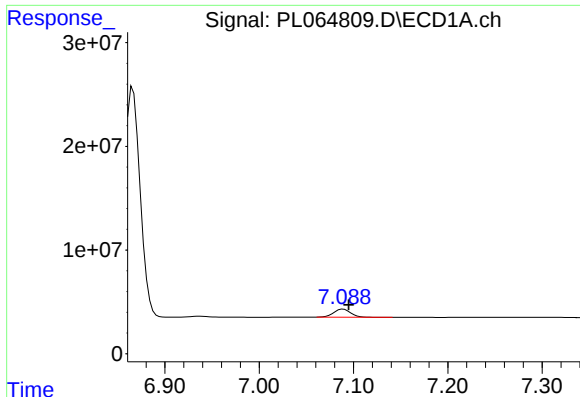
R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 270153434
Conc: 208.64 ng/ml m

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#20 Methoxychlor

R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 202786118
Conc: 224.33 ng/ml

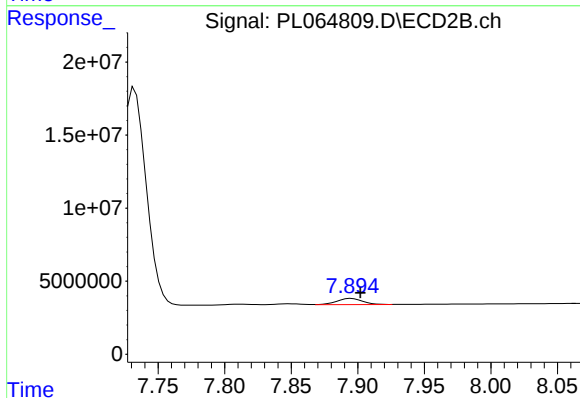


#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 9689900
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

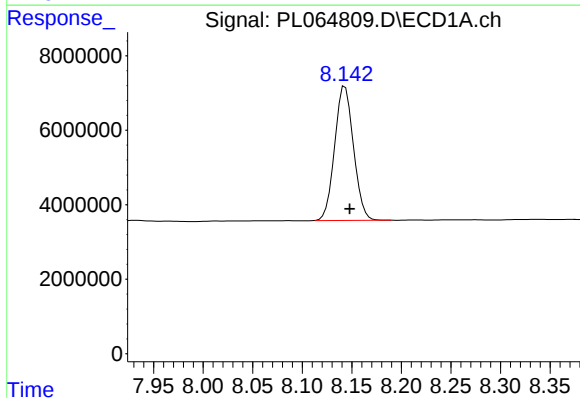
Manual Integrations
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#21 Endrin ketone

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 5638505
Conc: 2.95 ng/ml

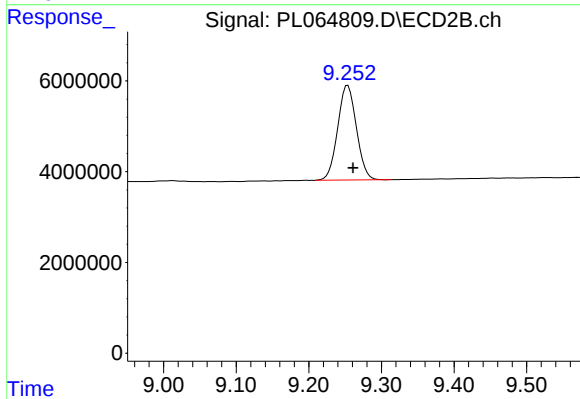
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#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 47647767
Conc: 21.19 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 37402521
Conc: 19.69 ng/ml