

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030521\
 Data File : PL065063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 19:28
 Operator : AR\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: Mar 05 01:37:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 01:22:13 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...	3.423	4.112	58788748	48538909	19.993	19.547
28)	SA Decachlor...	8.143	9.270	57159586	45535073	20.597	20.731
Target Compounds							
2)	A alpha-BHC	3.855	4.514	43888861	30655291	9.311	9.004
3)	MA gamma-BHC...	4.135	4.806	41819256	28670413	9.662	9.074
6)	B beta-BHC	4.386	4.985	21587271	19404576	11.558m	12.691m
12)	B 4,4'-DDE	5.565	6.486	626466	351188	0.174m	0.140m
14)	MA Endrin	5.949	6.867	169.3E6	105.9E6	49.331	50.131
16)	A 4,4'-DDD	6.081	6.986	1383620	1177041	0.465	0.583m#
17)	MA 4,4'-DDT	6.319	7.287	293.4E6	202.1E6	105.240	103.098
20)	A Methoxychlor	6.865	7.748	381.9E6	277.9E6	241.911	250.767
21)	B Endrin ke...	7.087	7.910	2766004	1409314	0.801m	0.659m

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

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Acq On : 04 Mar 2021 19:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

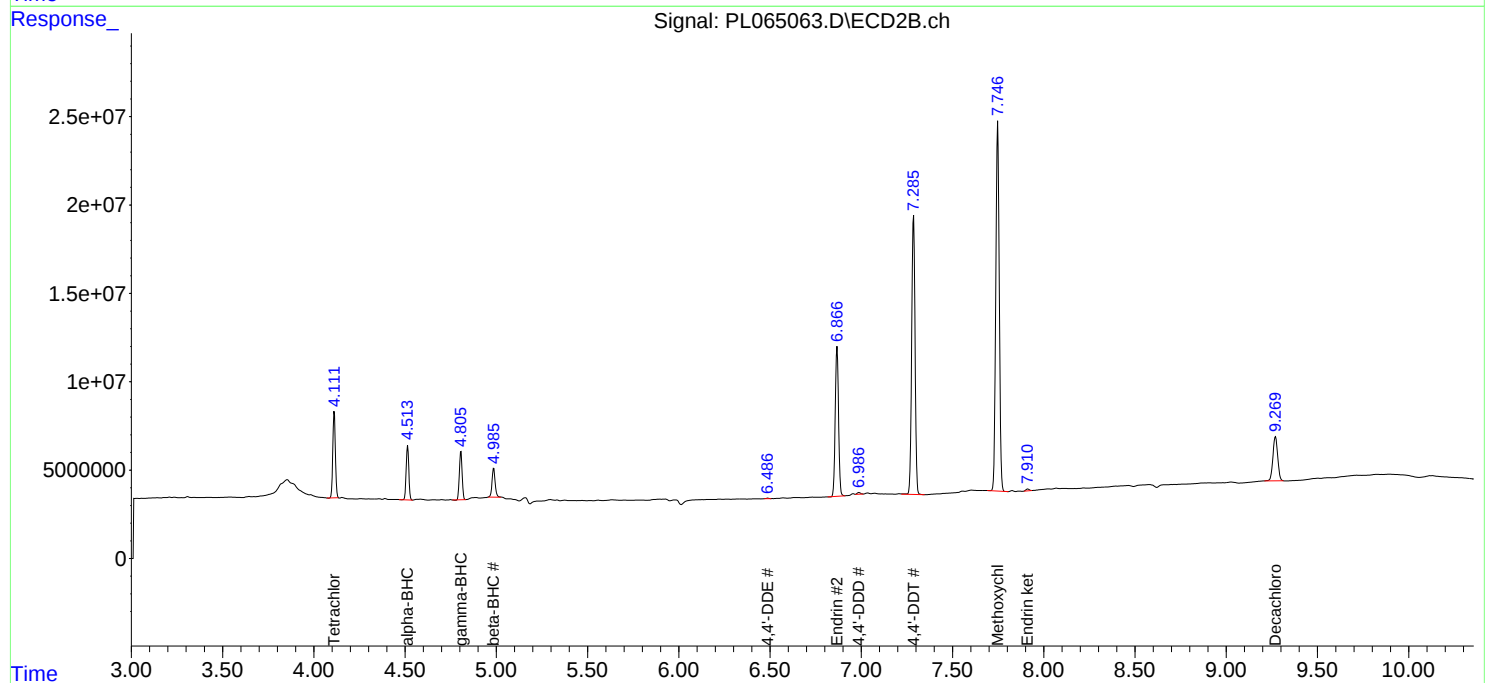
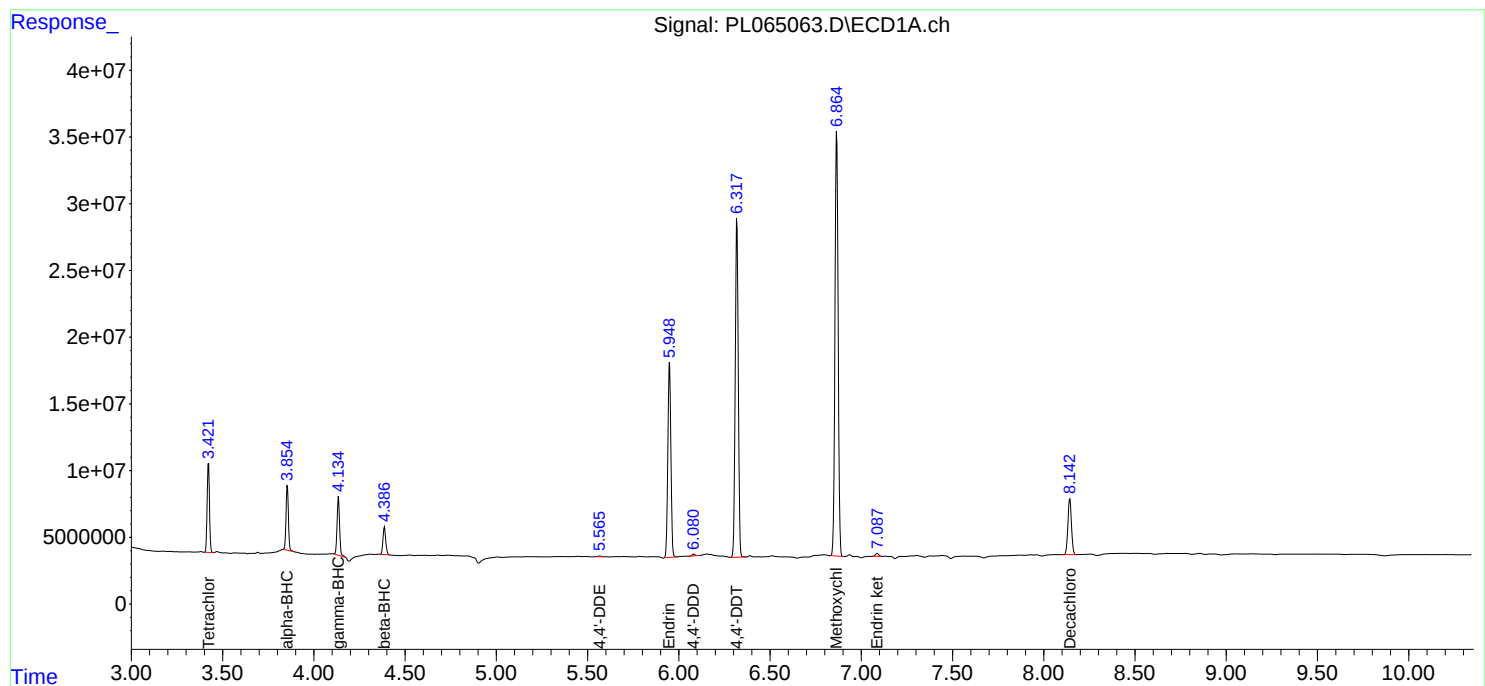
Instrument :
ECD_L
ClientSampled :
PEM

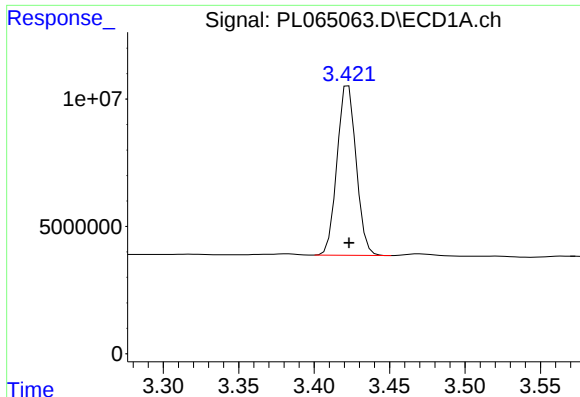
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:37:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
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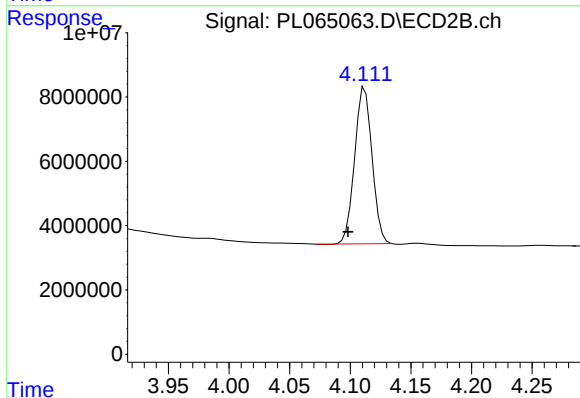
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 58788748
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

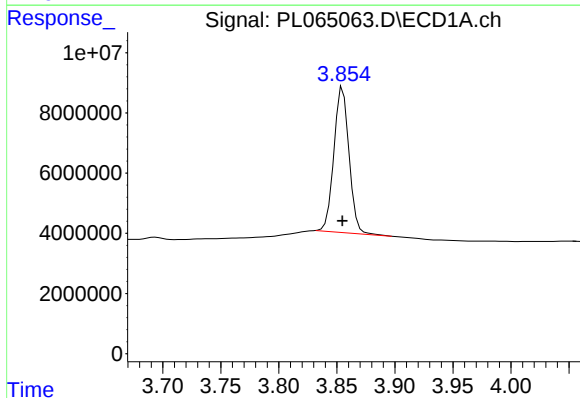
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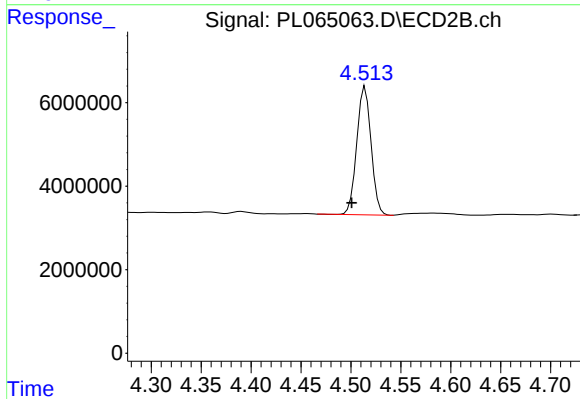
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.014 min
Response: 48538909
Conc: 19.55 ng/ml



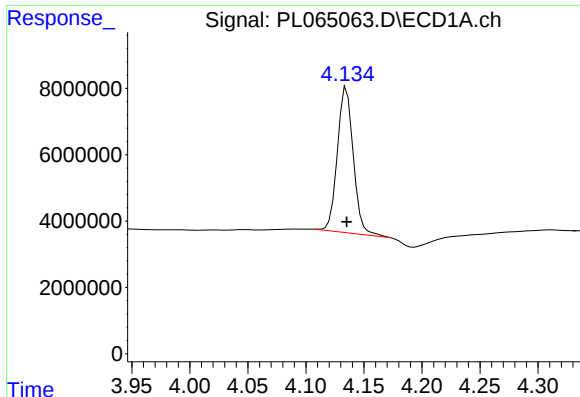
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 43888861
Conc: 9.31 ng/ml



#2 alpha-BHC

R.T.: 4.514 min
Delta R.T.: 0.014 min
Response: 30655291
Conc: 9.00 ng/ml



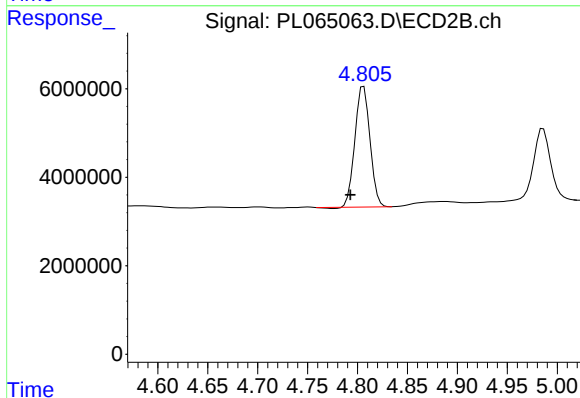
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 41819256
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

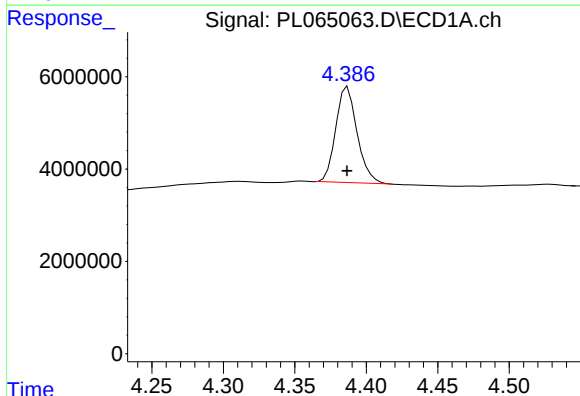
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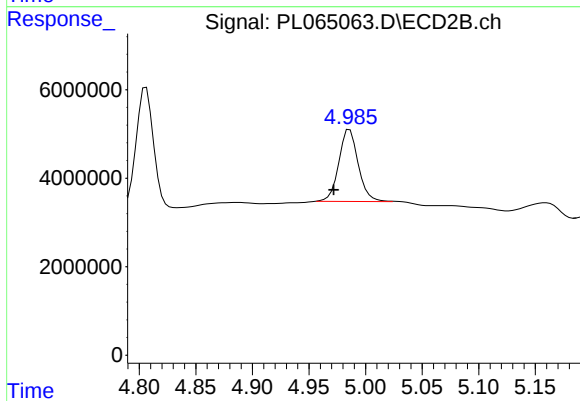
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.013 min
Response: 28670413
Conc: 9.07 ng/ml



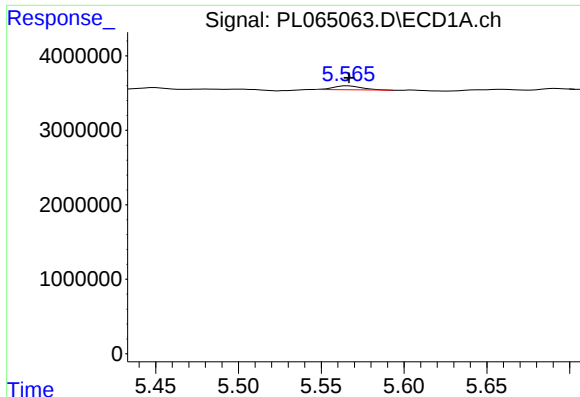
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 21587271
Conc: 11.56 ng/ml m



#6 beta-BHC

R.T.: 4.985 min
Delta R.T.: 0.013 min
Response: 19404576
Conc: 12.69 ng/ml m



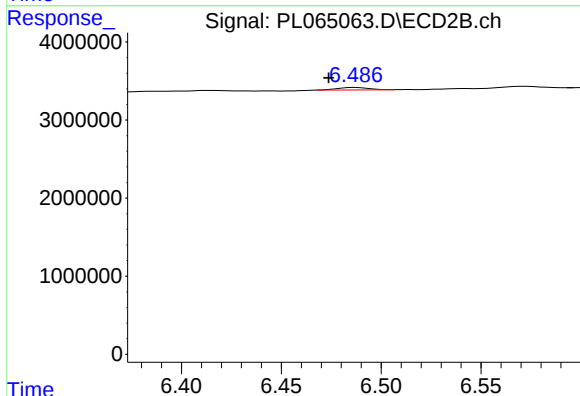
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 626466
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

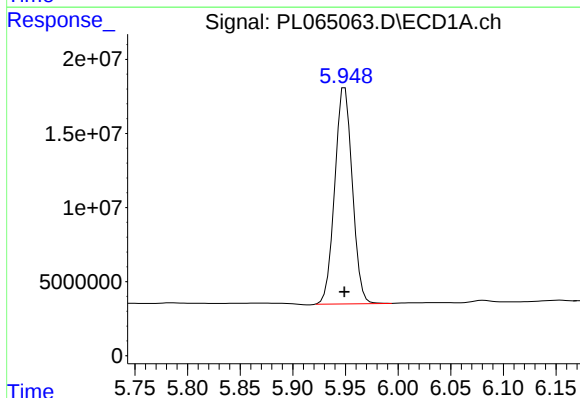
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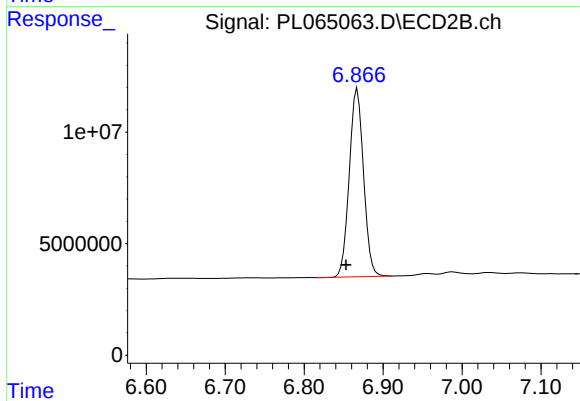
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 351188
Conc: 0.14 ng/ml m



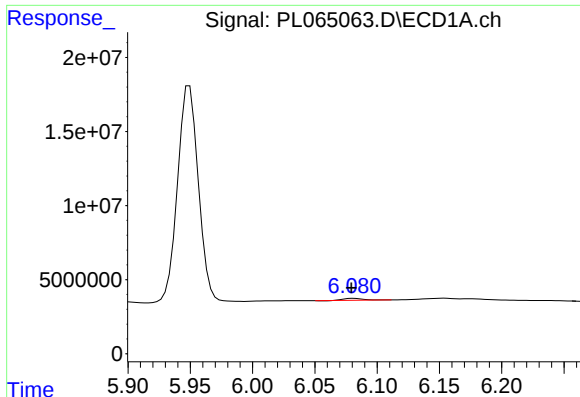
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 169335309
Conc: 49.33 ng/ml



#14 Endrin

R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 105904943
Conc: 50.13 ng/ml



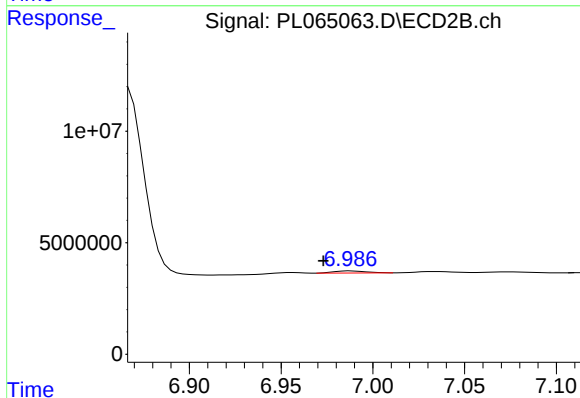
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 1383620
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

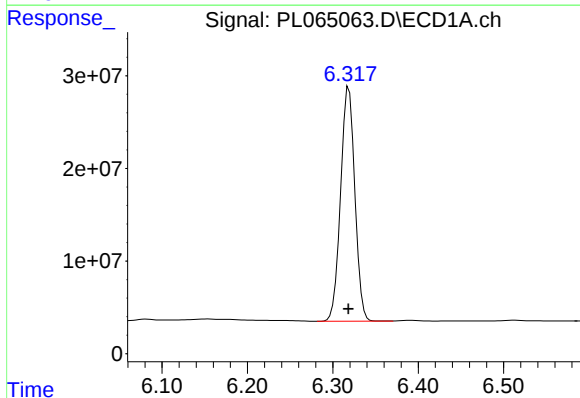
Manual Integrations
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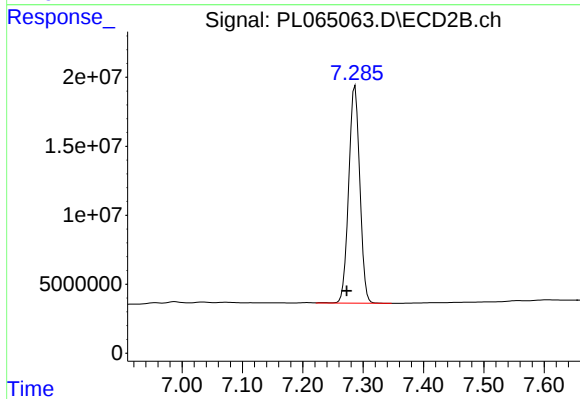
#16 4,4'-DDD

R.T.: 6.986 min
Delta R.T.: 0.013 min
Response: 1177041
Conc: 0.58 ng/ml m



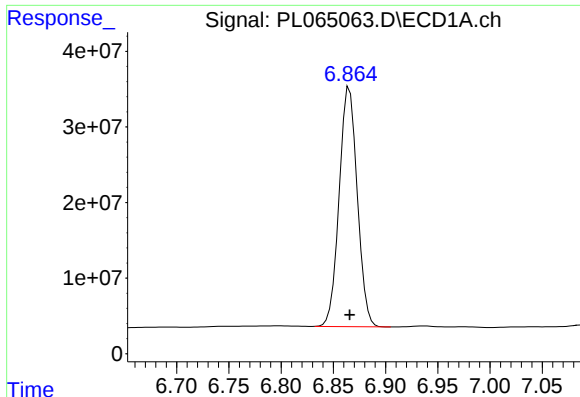
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 293399131
Conc: 105.24 ng/ml



#17 4,4'-DDT

R.T.: 7.287 min
Delta R.T.: 0.014 min
Response: 202069700
Conc: 103.10 ng/ml



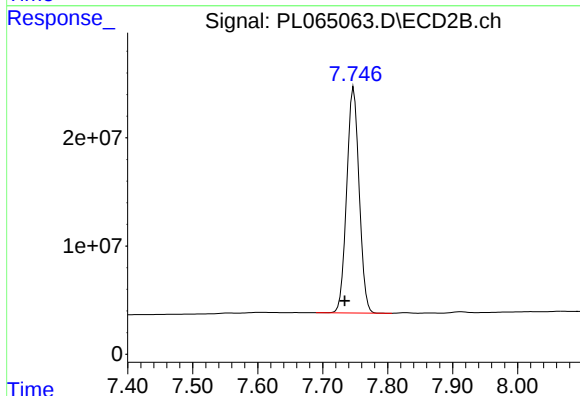
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 381908790
Conc: 241.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

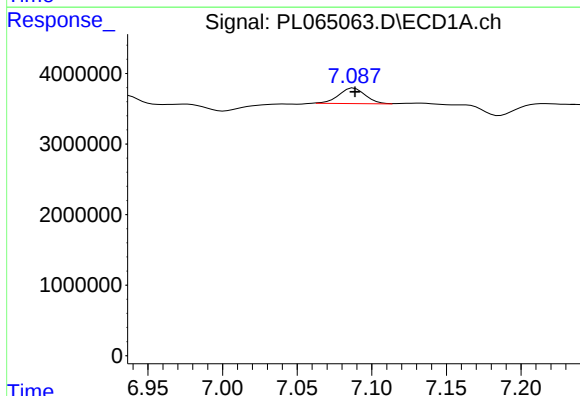
Manual Integrations
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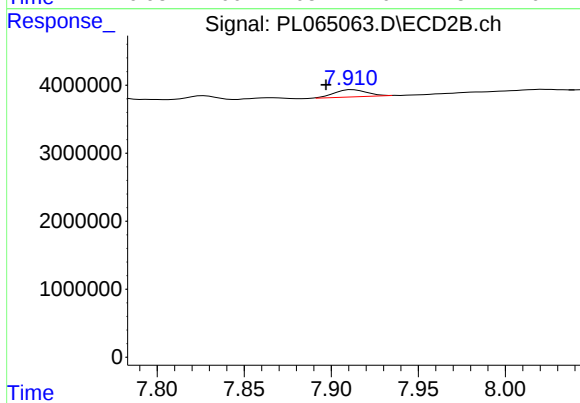
#20 Methoxychlor

R.T.: 7.748 min
Delta R.T.: 0.014 min
Response: 277943768
Conc: 250.77 ng/ml



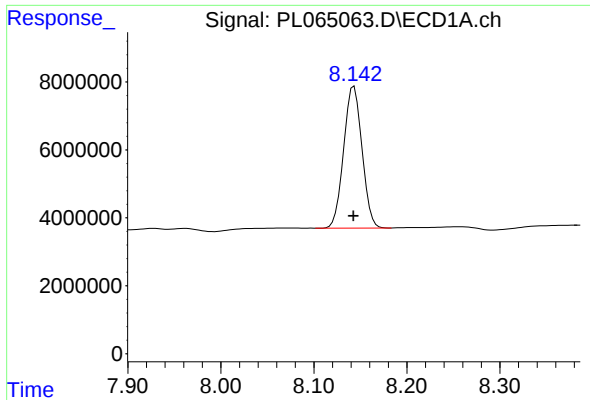
#21 Endrin ketone

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 2766004
Conc: 0.80 ng/ml m



#21 Endrin ketone

R.T.: 7.910 min
Delta R.T.: 0.013 min
Response: 1409314
Conc: 0.66 ng/ml m



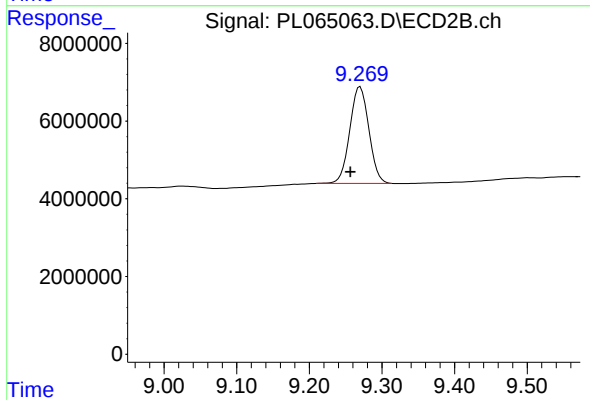
#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 57159586
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.014 min
Response: 45535073
Conc: 20.73 ng/ml