

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042321\
 Data File : PL066446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 18:59
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 08:43:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042321.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 26 08:42:18 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...	3.429	4.153	19484689	16145951	6.321	4.381 #
28)	SA Decachlor...	8.160	9.352	15928036	15889110	5.547m	5.027
Target Compounds							
2)	A alpha-BHC	3.862	4.557	24295607	23124280	4.836	4.209
3)	MA gamma-BHC...	4.142	4.850	18810499	21858402	4.224	4.301
4)	MA Heptachlor	4.440	5.366	20177047	23874460	4.712	4.627
5)	MB Aldrin	4.685	5.678	18329412	19273733	4.418	4.121
6)	B beta-BHC	4.391	5.027	12020405	17501729	6.168	7.088
7)	B delta-BHC	4.591	5.250	22171652	22060620	4.894	4.724
8)	B Heptachlo...	5.124	6.074	18299285	20409785	4.746	5.029
9)	A Endosulfan I	5.458	6.437	16227424	20497216	4.483	5.063
10)	B gamma-Chl...	5.349	6.309	18055210	20913163	4.594	4.724m
11)	B alpha-Chl...	5.407	6.381	17422086	19775115	4.566	4.528m
12)	B 4,4'-DDE	5.574	6.538	13244637	16880748	3.632	4.127
13)	MA Dieldrin	5.700	6.699	16501933	21406109	4.268	5.151
14)	MA Endrin	5.951	6.921	13368209	15935648	4.009m	4.610
15)	B Endosulfa...	6.225	7.135	15699552	17718790	4.834	5.052
16)	A 4,4'-DDD	6.085	7.038	13925635	15510627	4.635m	4.619
17)	MA 4,4'-DDT	6.325	7.339	12385329	13823184	4.104	4.161
18)	B Endrin al...	6.392	7.260	14752737	14417522	5.336m	4.718m
19)	B Endosulfa...	6.606	7.485	16750236	17527156	4.916	4.771
20)	A Methoxychlor	6.875	7.800	6711875	8541752	4.615	4.565
21)	B Endrin ke...	7.092	7.967	14259672	19826458	4.019	5.193 #
22)	Mirex	7.280	8.422	13857742	16193389	5.033	5.486

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042321\
Data File : PL066446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 18:59
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

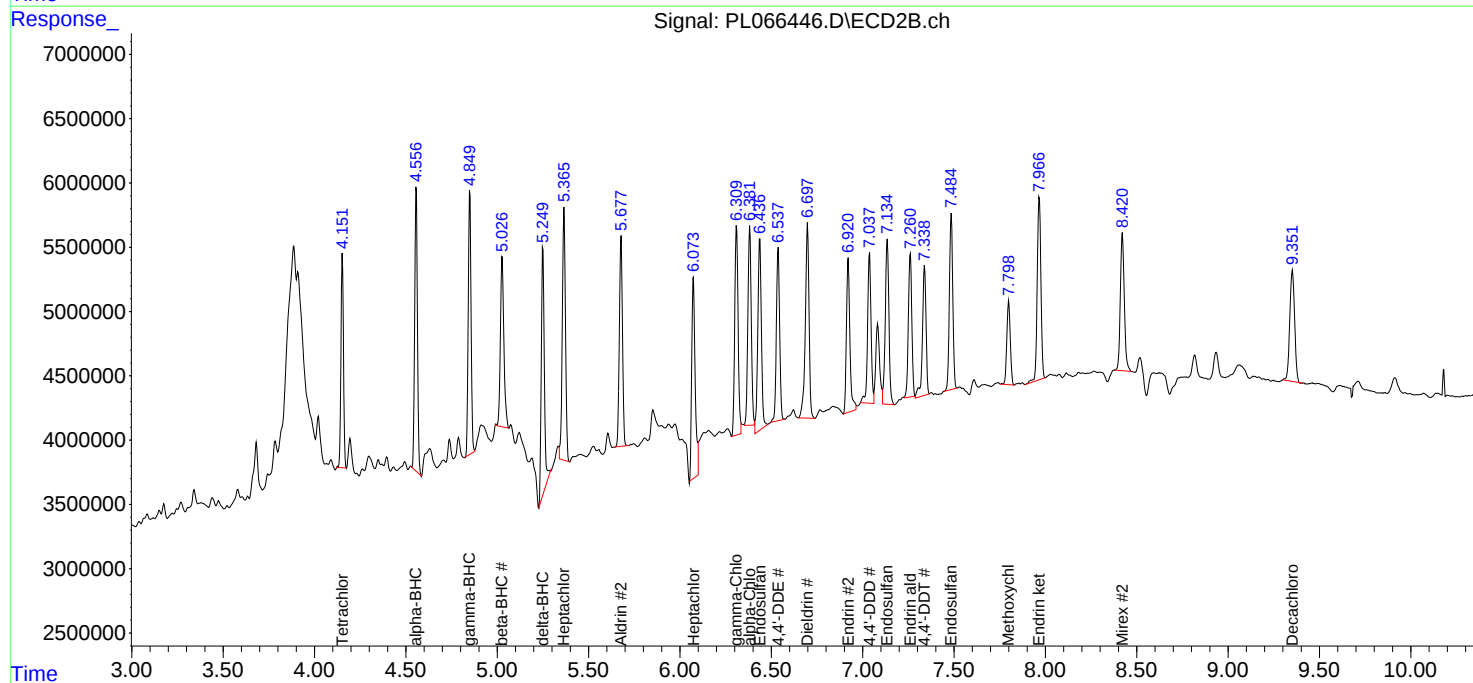
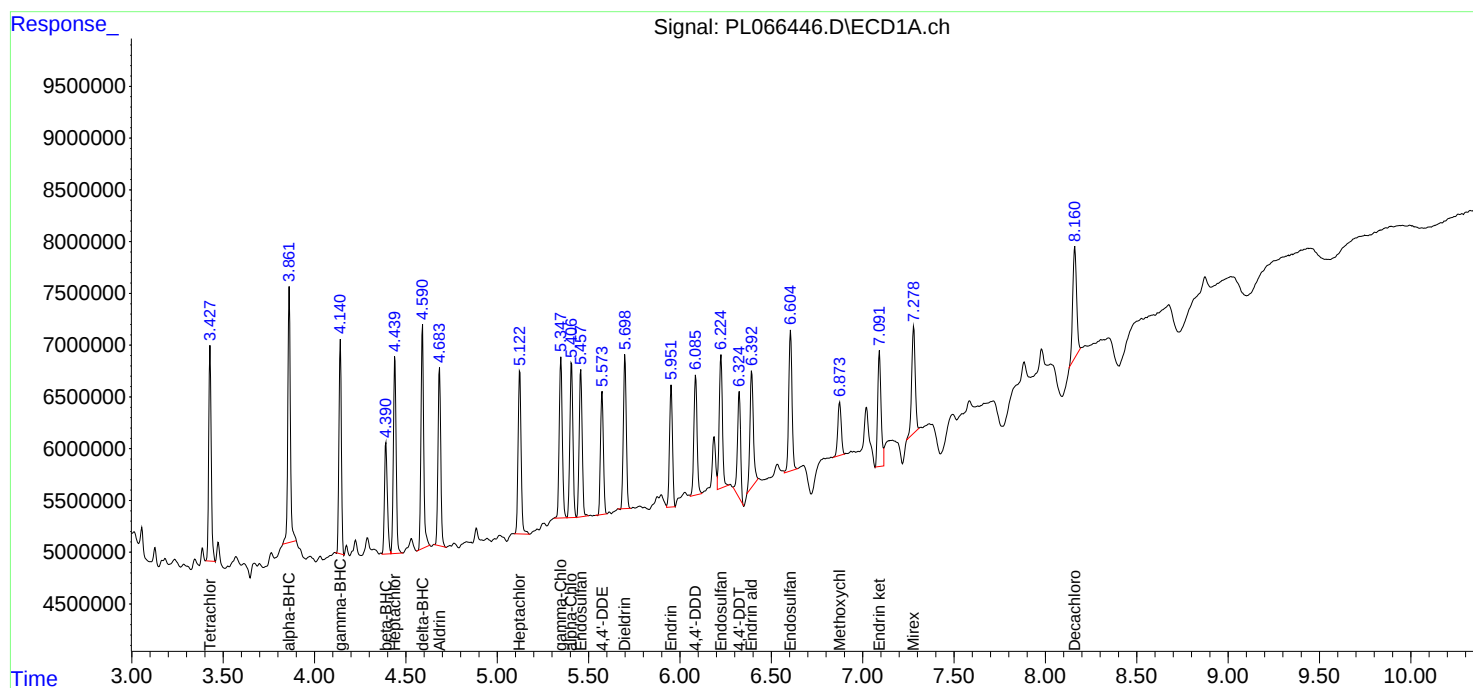
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

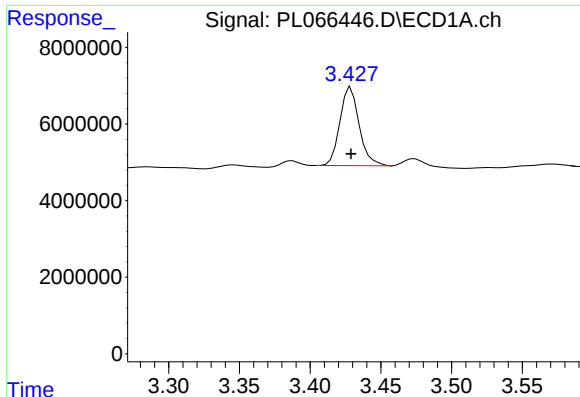
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 08:43:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042321.M
Quant Title : GC Extractables
QLast Update : Mon Apr 26 08:42:18 2021
Response 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





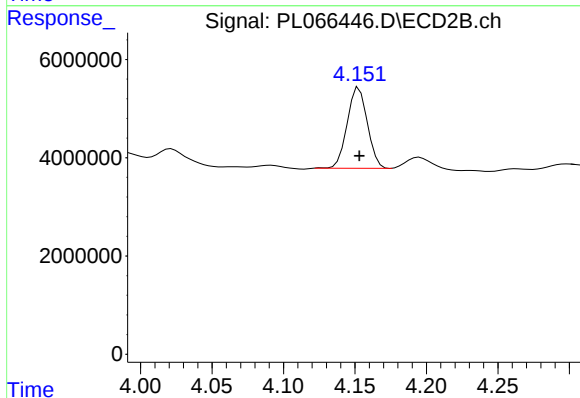
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 19484689
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

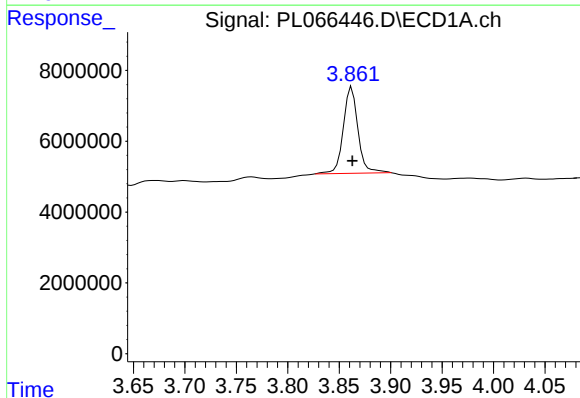
Manual Integrations
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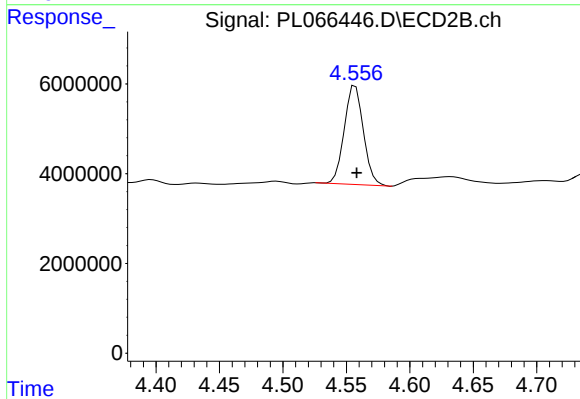
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 16145951
Conc: 4.38 ng/ml



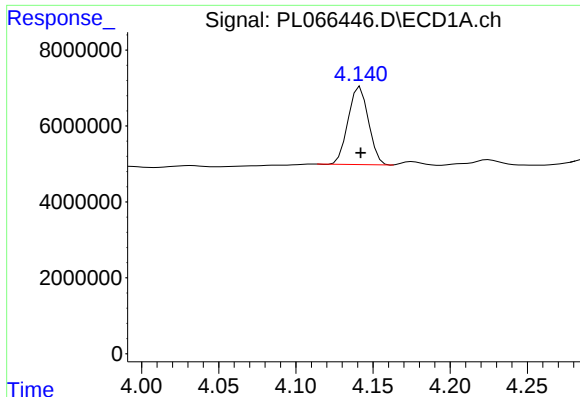
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 24295607
Conc: 4.84 ng/ml



#2 alpha-BHC

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 23124280
Conc: 4.21 ng/ml



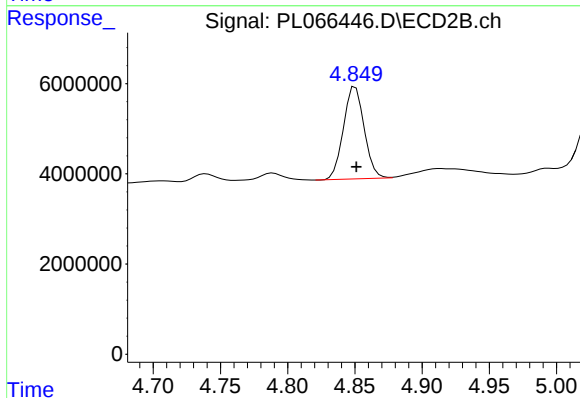
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 18810499
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

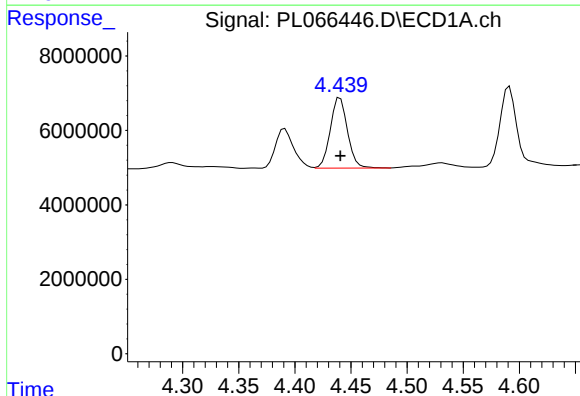
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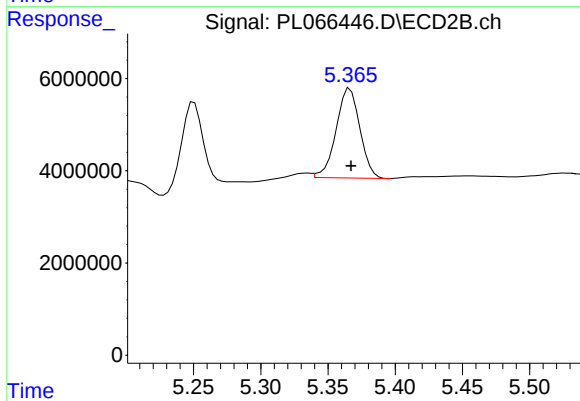
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 21858402
Conc: 4.30 ng/ml



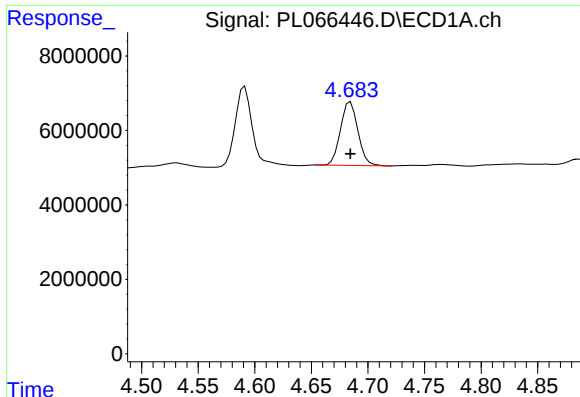
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 20177047
Conc: 4.71 ng/ml



#4 Heptachlor

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 23874460
Conc: 4.63 ng/ml



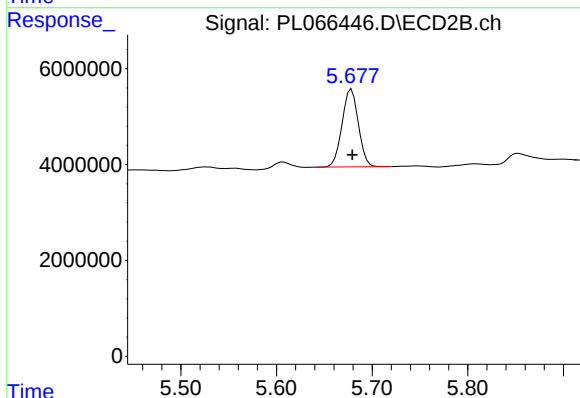
#5 Aldrin

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 18329412
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

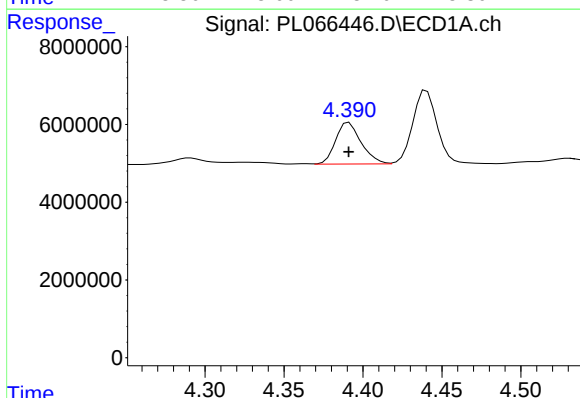
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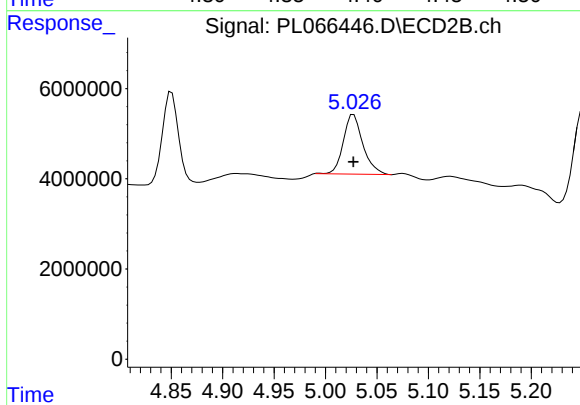
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 19273733
Conc: 4.12 ng/ml



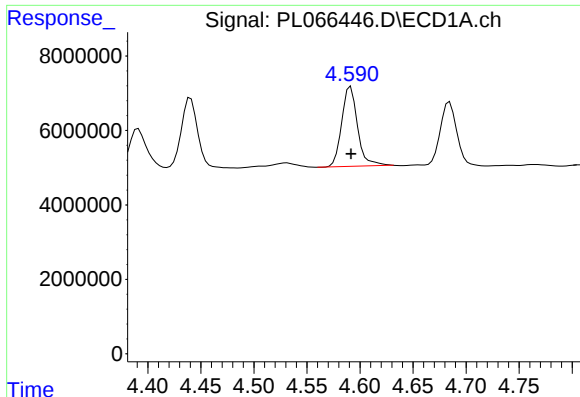
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 12020405
Conc: 6.17 ng/ml



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 17501729
Conc: 7.09 ng/ml



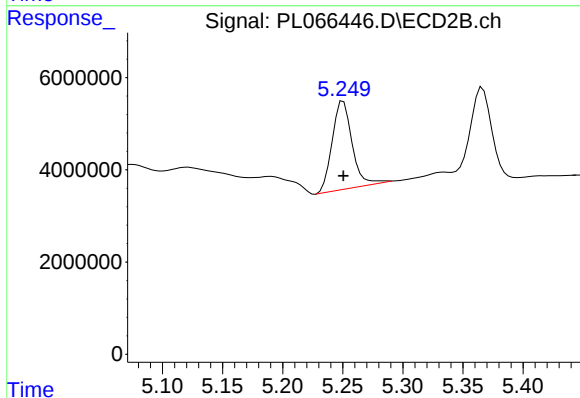
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 22171652
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

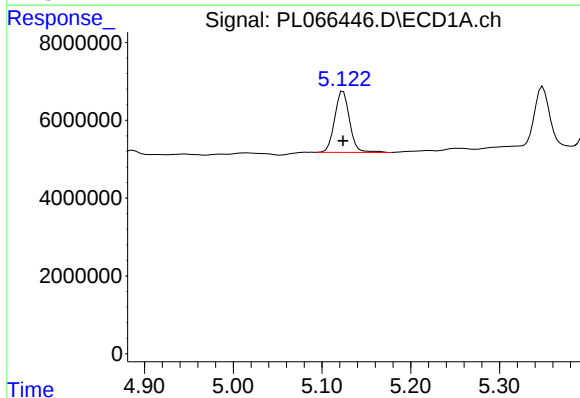
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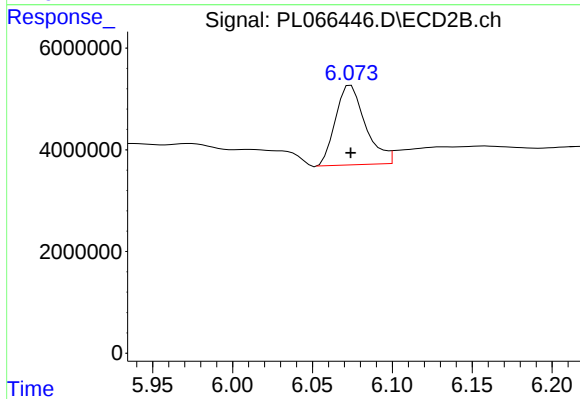
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 22060620
Conc: 4.72 ng/ml



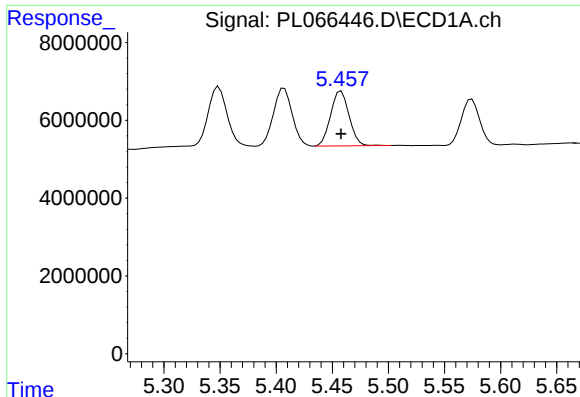
#8 Heptachlor epoxide

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 18299285
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 20409785
Conc: 5.03 ng/ml



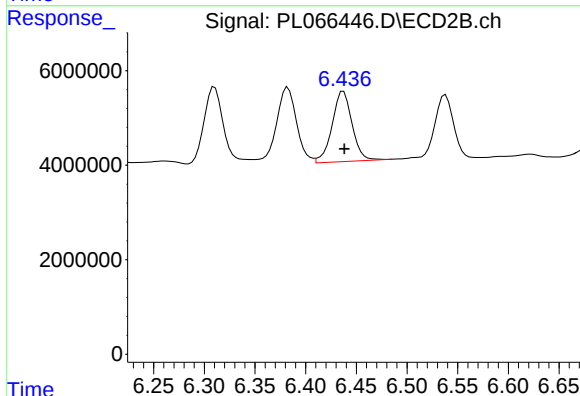
#9 Endosulfan I

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 16227424
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

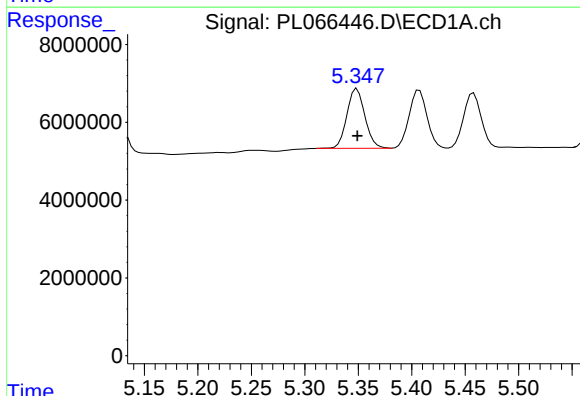
Manual Integrations
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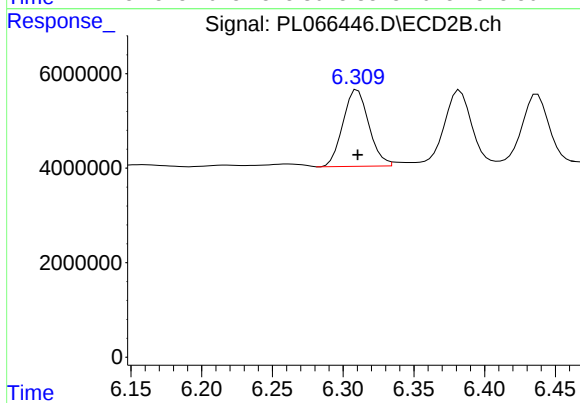
#9 Endosulfan I

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 20497216
Conc: 5.06 ng/ml



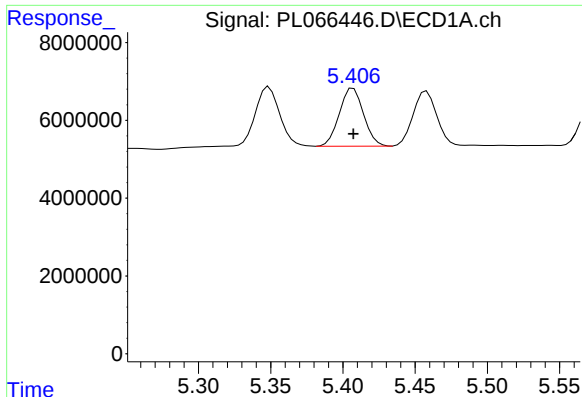
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 18055210
Conc: 4.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 20913163
Conc: 4.72 ng/ml m



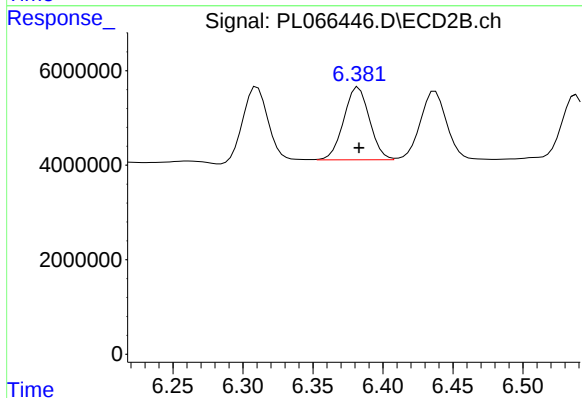
#11 alpha-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 17422086
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

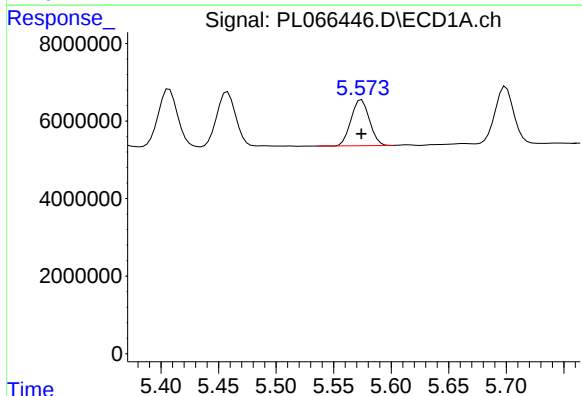
Manual Integrations
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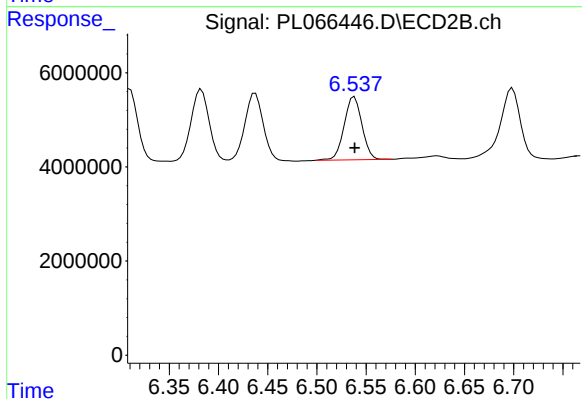
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 19775115
Conc: 4.53 ng/ml m



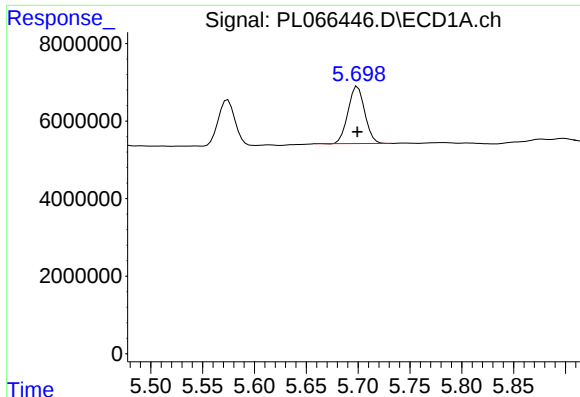
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 13244637
Conc: 3.63 ng/ml



#12 4,4'-DDE

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 16880748
Conc: 4.13 ng/ml



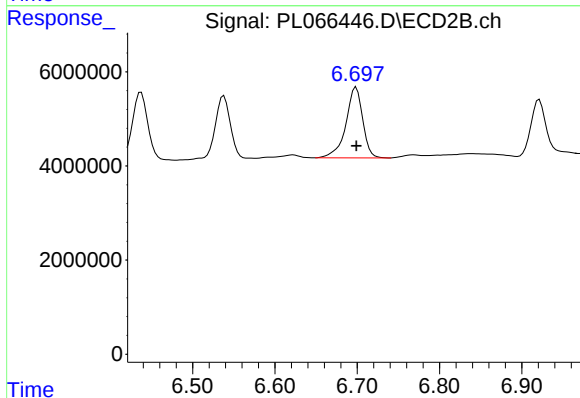
#13 Dieldrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 16501933
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

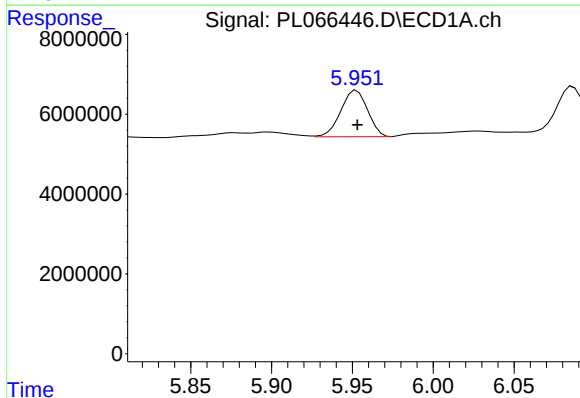
Manual Integrations
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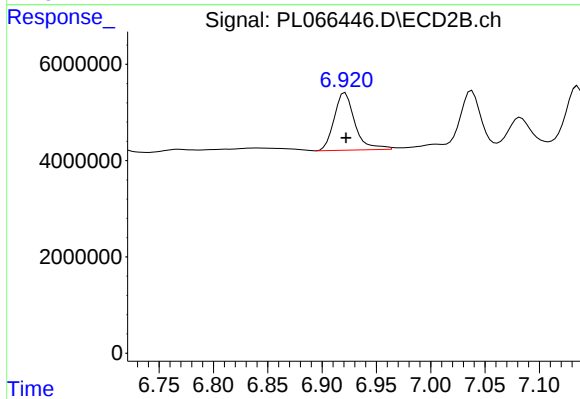
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 21406109
Conc: 5.15 ng/ml



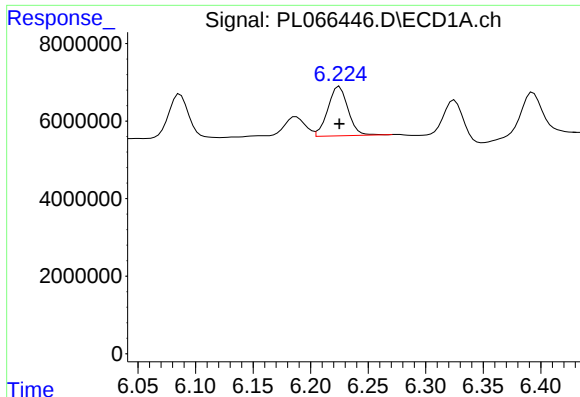
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 13368209
Conc: 4.01 ng/ml m



#14 Endrin

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 15935648
Conc: 4.61 ng/ml



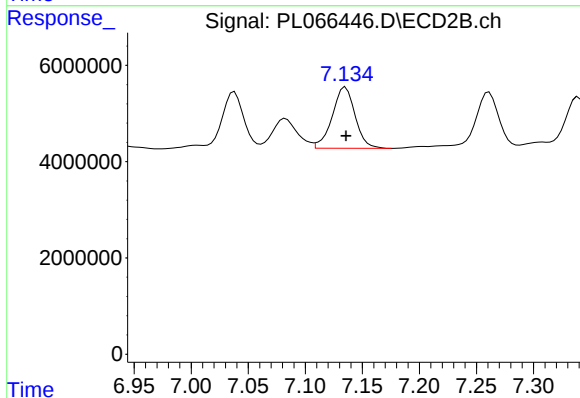
#15 Endosulfan II

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 15699552
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

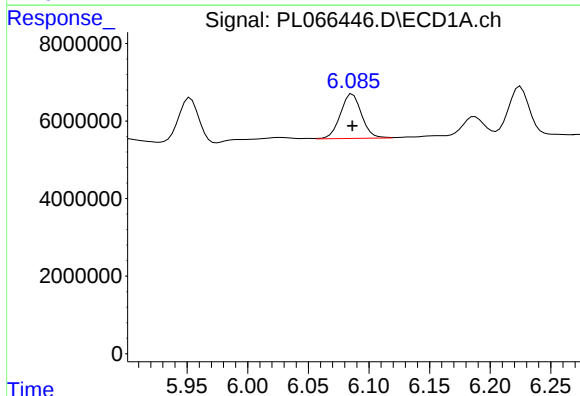
Manual Integrations
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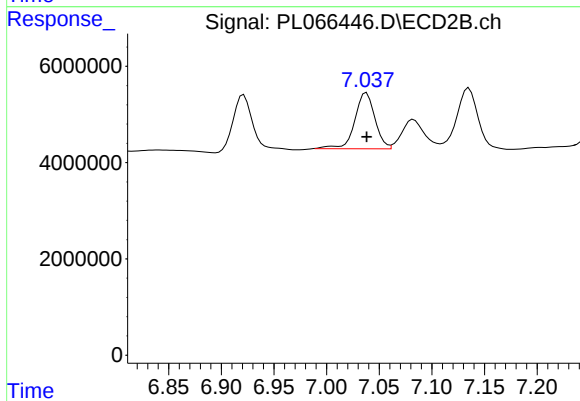
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 17718790
Conc: 5.05 ng/ml



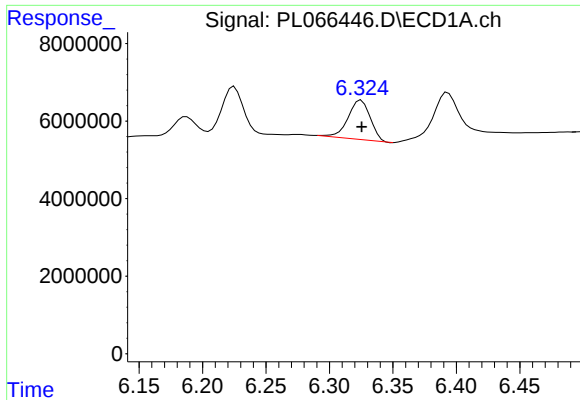
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 13925635
Conc: 4.64 ng/ml m



#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 15510627
Conc: 4.62 ng/ml



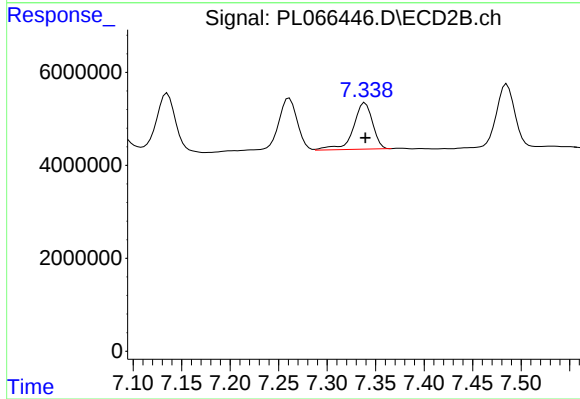
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 12385329
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

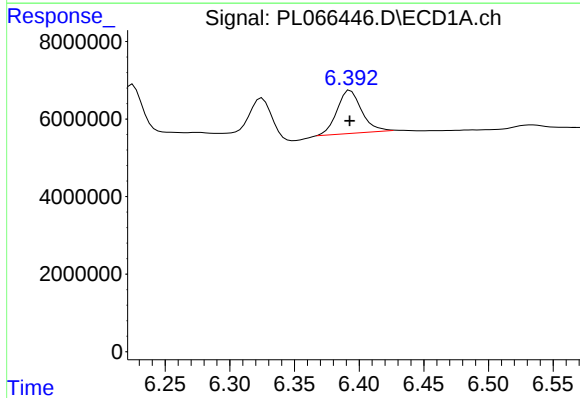
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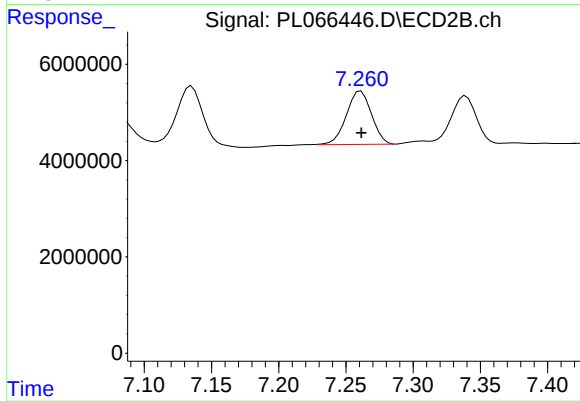
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 13823184
Conc: 4.16 ng/ml



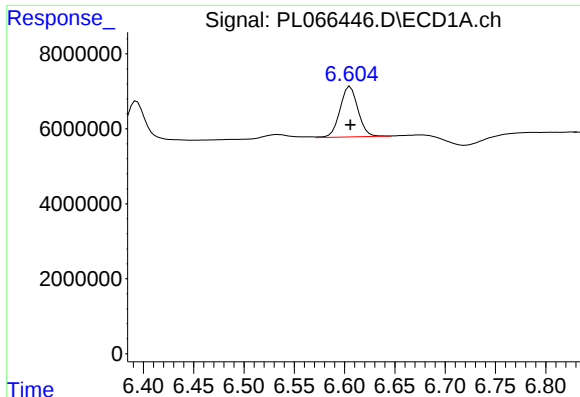
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 14752737
Conc: 5.34 ng/ml m



#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 14417522
Conc: 4.72 ng/ml m



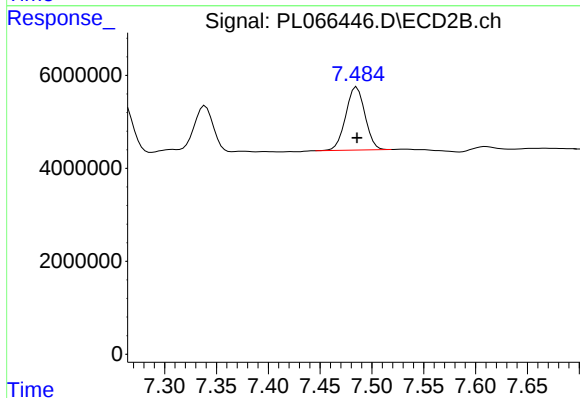
#19 Endosulfan Sulfate

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 16750236
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

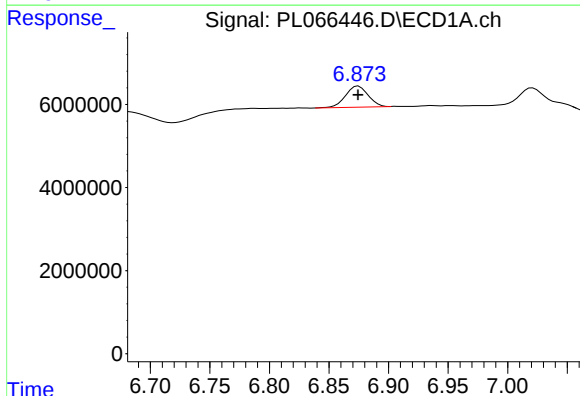
Manual Integrations
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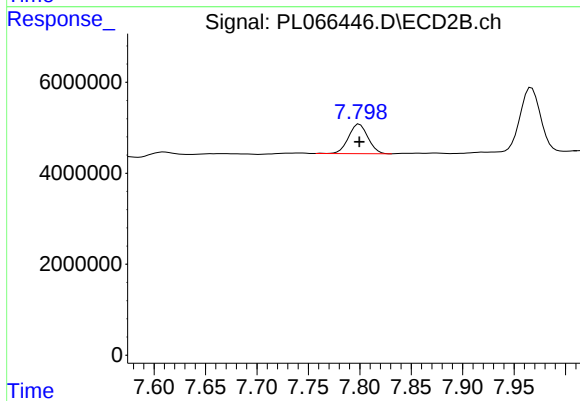
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 17527156
Conc: 4.77 ng/ml



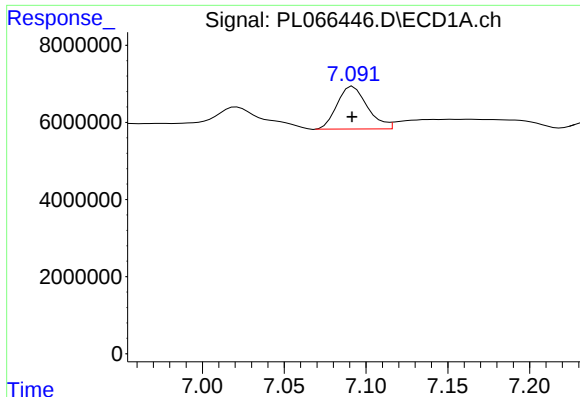
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 6711875
Conc: 4.61 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 8541752
Conc: 4.56 ng/ml



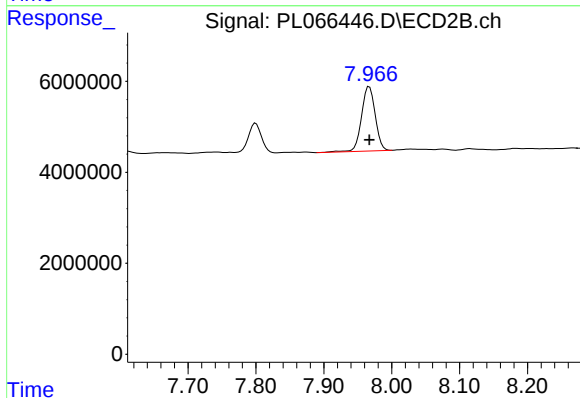
#21 Endrin ketone

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 14259672
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

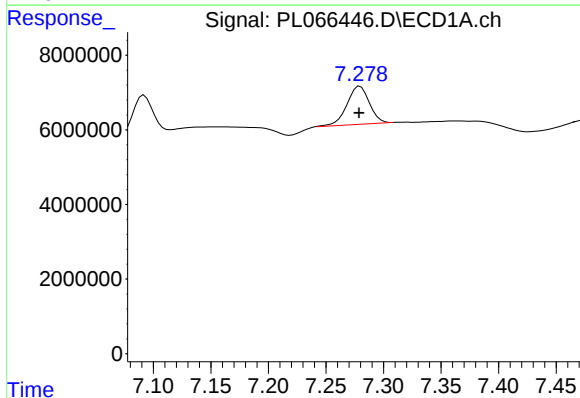
Manual Integrations
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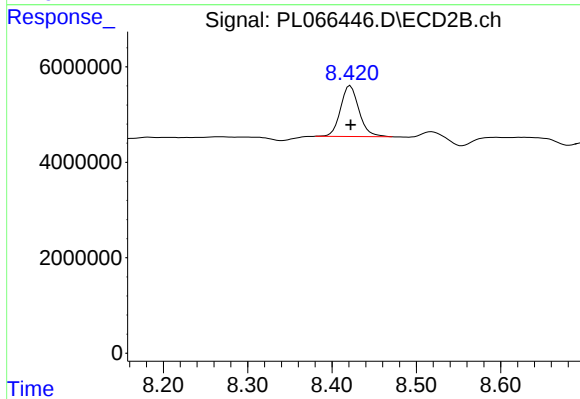
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 19826458
Conc: 5.19 ng/ml



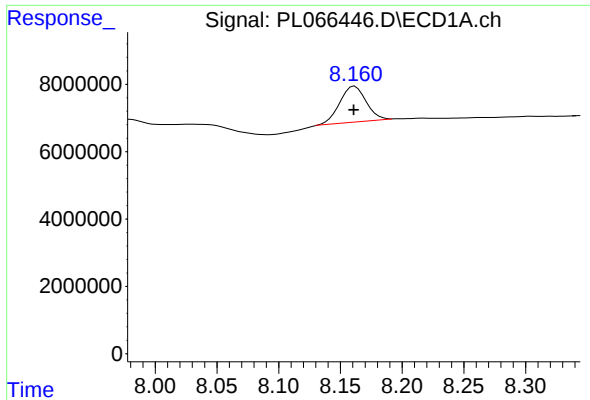
#22 Mirex

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 13857742
Conc: 5.03 ng/ml



#22 Mirex

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 16193389
Conc: 5.49 ng/ml



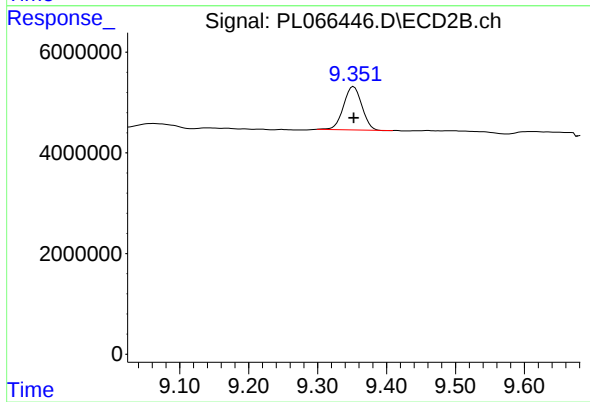
#28 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 15928036
Conc: 5.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
4/26/2021 4:55:48 PM



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 15889110
Conc: 5.03 ng/ml