

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 12:23
 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: Mar 31 12:50:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 12:21:35 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...	3.281	3.781	13951257	14994180	5.376	5.472
28)	SA Decachlor...	7.916	8.730	14364634	13045644	6.208	5.792
Target Compounds							
2)	A alpha-BHC	3.704	4.166	19813234	20757676	4.858	5.102
3)	MA gamma-BHC...	3.977	4.446	18185142	18451616	4.923	4.995
4)	MA Heptachlor	4.262	4.930	18832529	19240462	5.230	5.453m
5)	MB Aldrin	4.498	5.227	17160942	17377711	5.016	5.235
6)	B beta-BHC	4.228	4.628	9329453	11287417	5.882	6.744m
7)	B delta-BHC	4.420	4.835	17558144	13232886	4.870	4.419m
8)	B Heptachlo...	4.931	5.613	16871745	18346062	5.368	5.950m
9)	A Endosulfan I	5.257	5.964	15355621	14920653	5.328	5.436
10)	B gamma-Chl...	5.152	5.845	17363632	16715200	5.528	5.578
11)	B alpha-Chl...	5.207	5.914	17314704	16506035	5.584	5.572
12)	B 4,4'-DDE	5.374	6.079	14324675	13655004	5.209	5.228
13)	MA Dieldrin	5.494	6.220	15172579	15126967	5.202	5.379
14)	MA Endrin	5.742	6.435	15319218	13507897	5.697m	5.432
15)	B Endosulfa...	6.016	6.651	14086960	13099161	5.701	5.582m
16)	A 4,4'-DDD	5.880	6.569	11797477	11331420	5.229	5.400m
17)	MA 4,4'-DDT	6.113	6.862	9972379	11685855	4.733	5.209
18)	B Endrin al...	6.183	6.777	10962466	10742721	5.801	5.670
19)	B Endosulfa...	6.393	6.998	14615445	13527291	5.692	5.557
20)	A Methoxychlor	6.657	7.328	6859066	7288395	5.473	5.763
21)	B Endrin ke...	6.870	7.462	15439630	13586687	5.666	5.326m
22)	Mirex	7.042	7.899	12480629	11352946	5.971	5.813

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 12:23
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

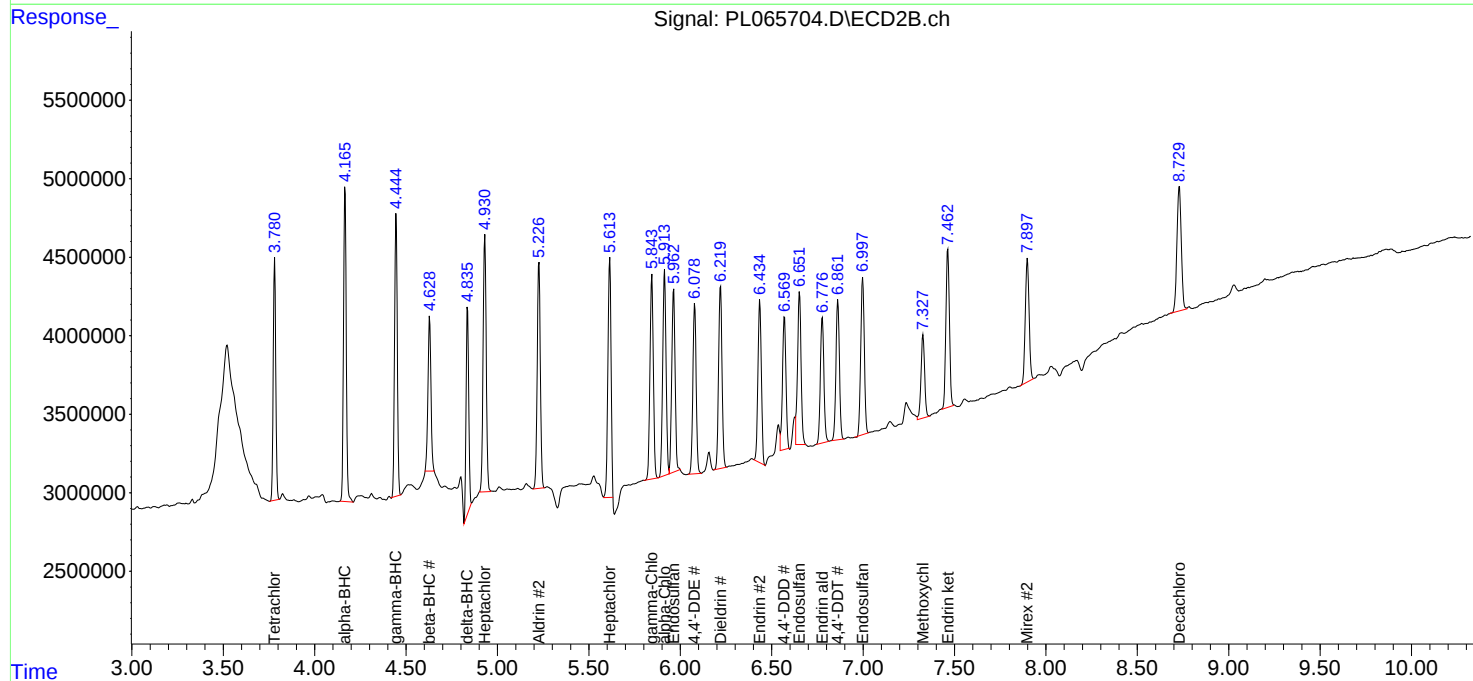
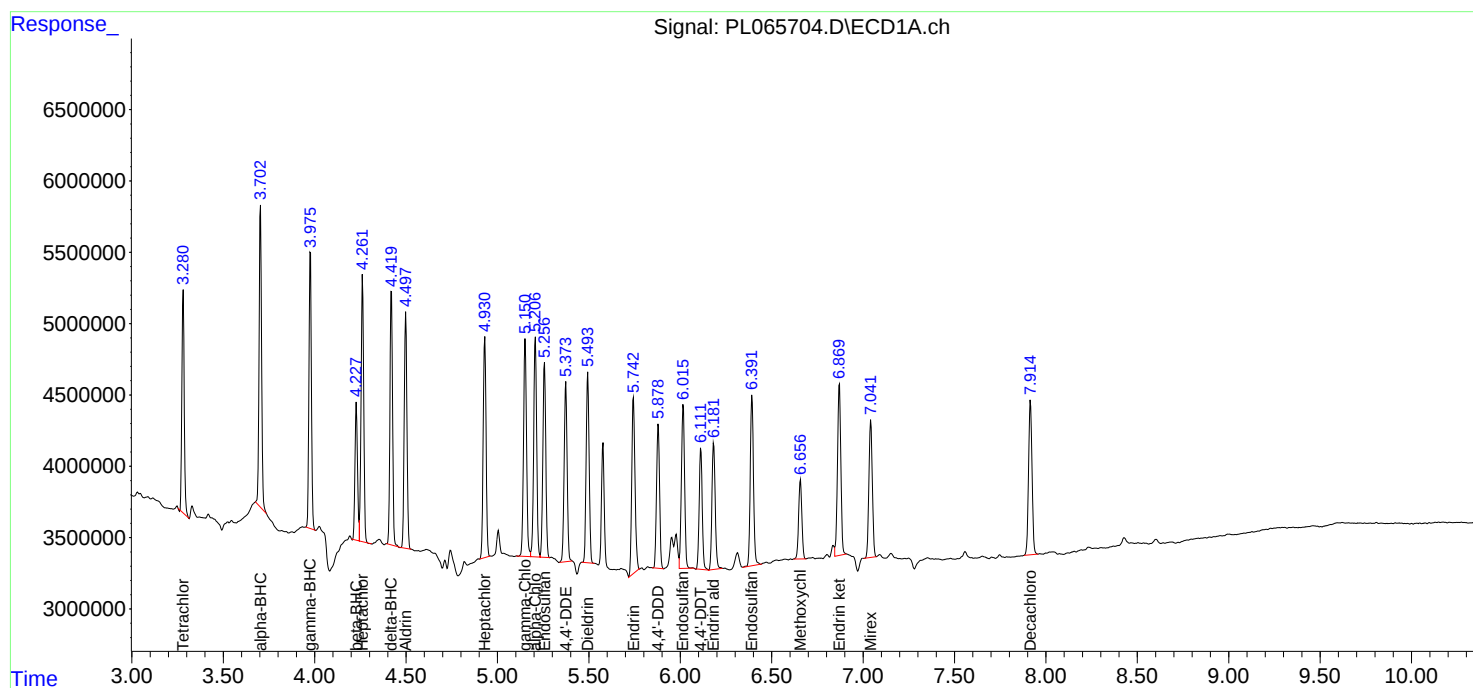
Instrument :
ECD_L
ClientSampleID :
PSTDICC005

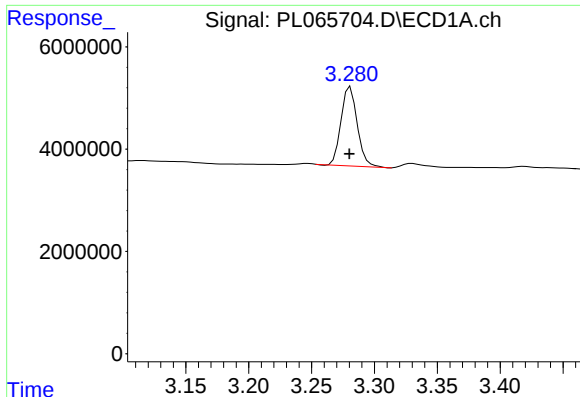
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 12:50:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 12:21:35 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





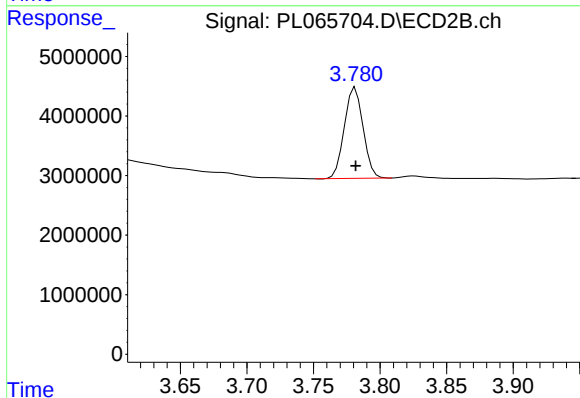
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 13951257
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

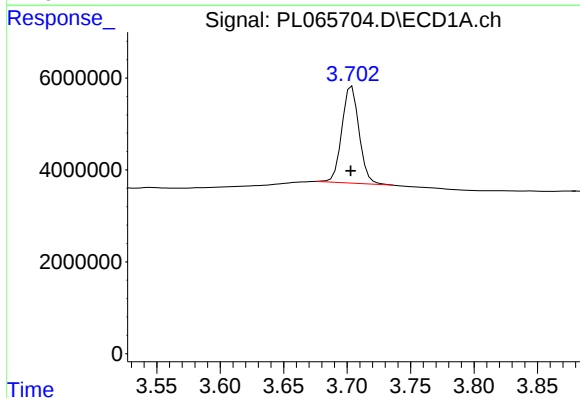
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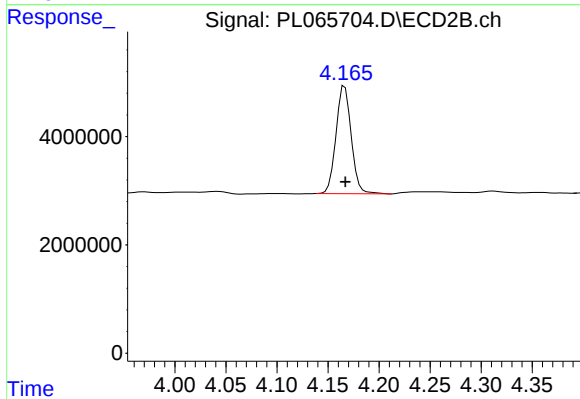
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 14994180
Conc: 5.47 ng/ml



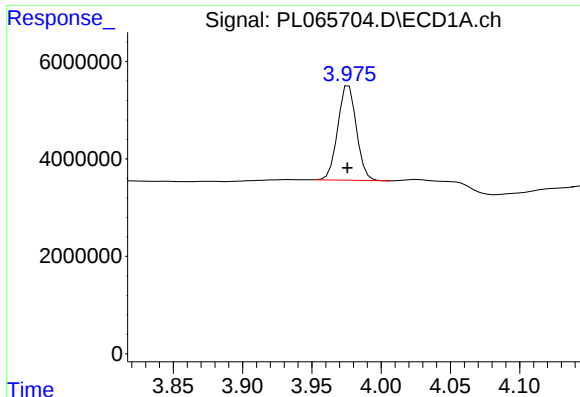
#2 alpha-BHC

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 19813234
Conc: 4.86 ng/ml



#2 alpha-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 20757676
Conc: 5.10 ng/ml



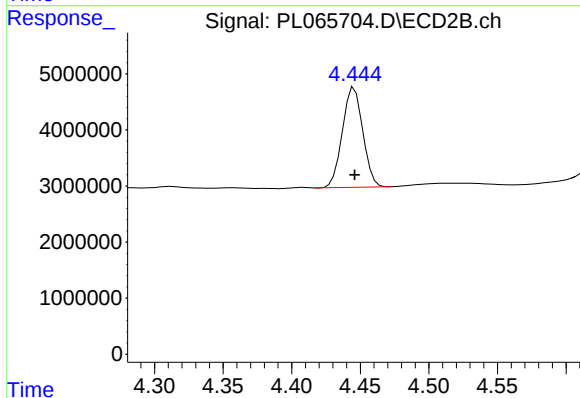
#3 gamma-BHC (Lindane)

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 18185142
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

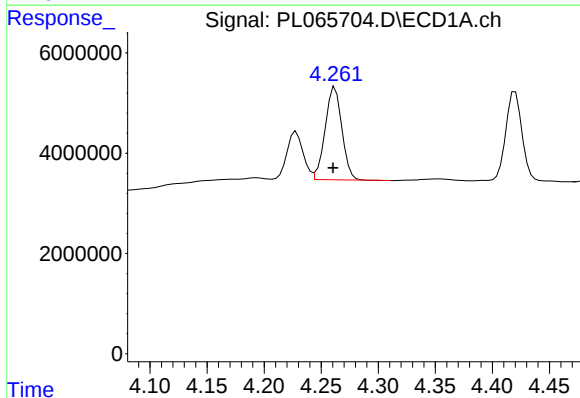
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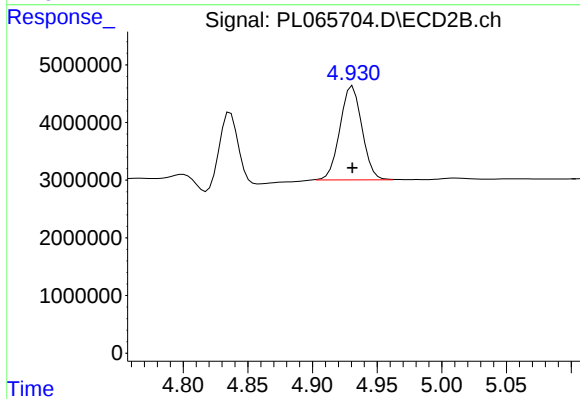
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 18451616
Conc: 5.00 ng/ml



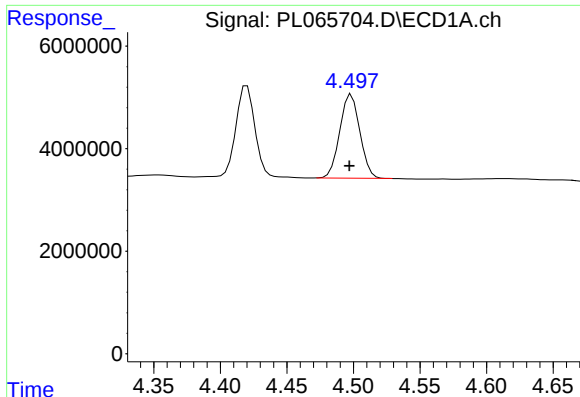
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 18832529
Conc: 5.23 ng/ml



#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 19240462
Conc: 5.45 ng/ml m



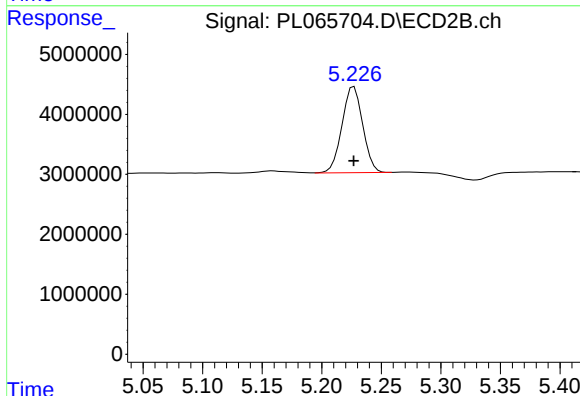
#5 Aldrin

R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 17160942
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

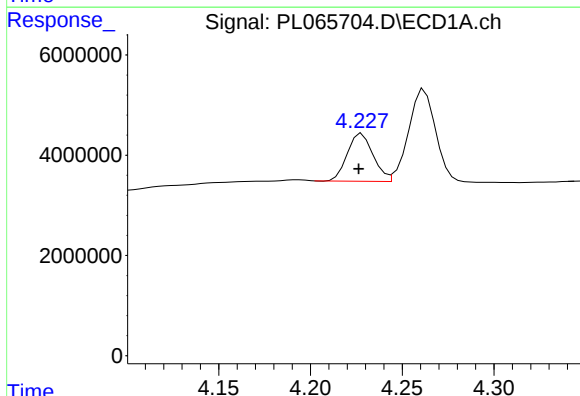
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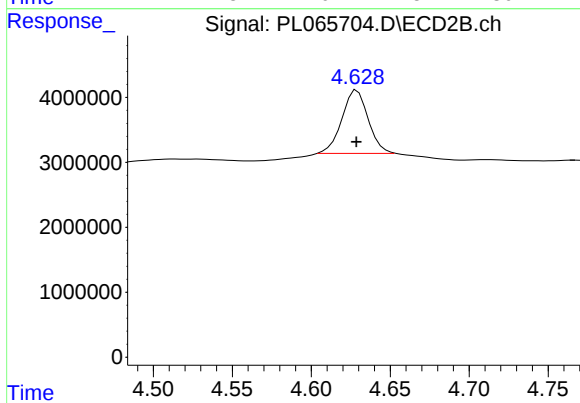
#5 Aldrin

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 17377711
Conc: 5.24 ng/ml



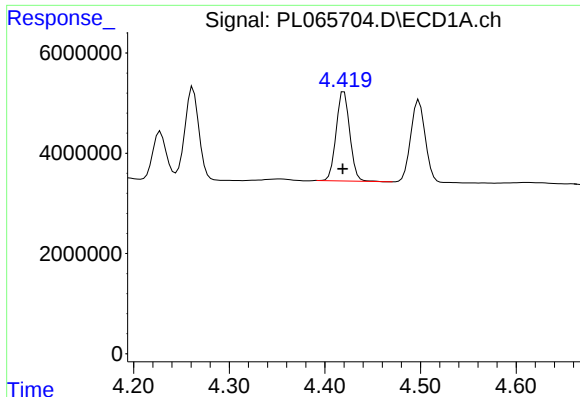
#6 beta-BHC

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 9329453
Conc: 5.88 ng/ml



#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 11287417
Conc: 6.74 ng/ml m



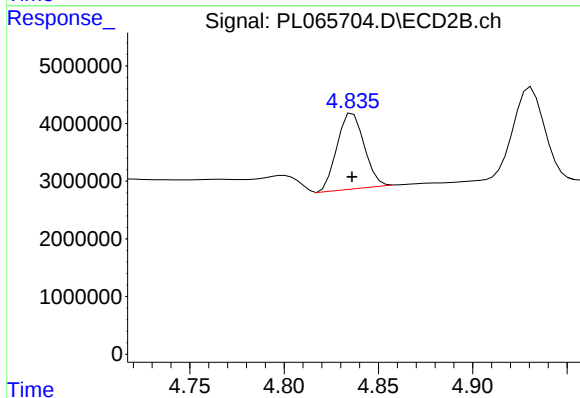
#7 delta-BHC

R.T.: 4.420 min
Delta R.T.: 0.001 min
Response: 17558144
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

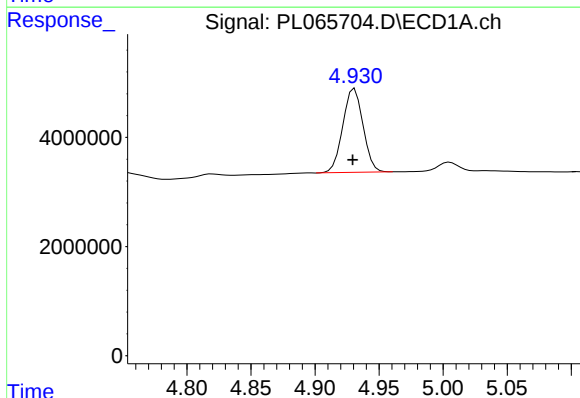
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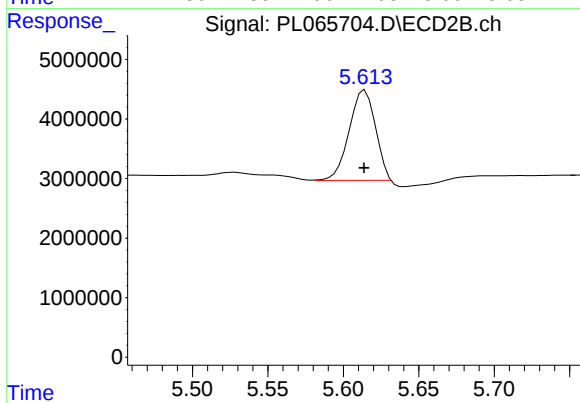
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 13232886
Conc: 4.42 ng/ml m



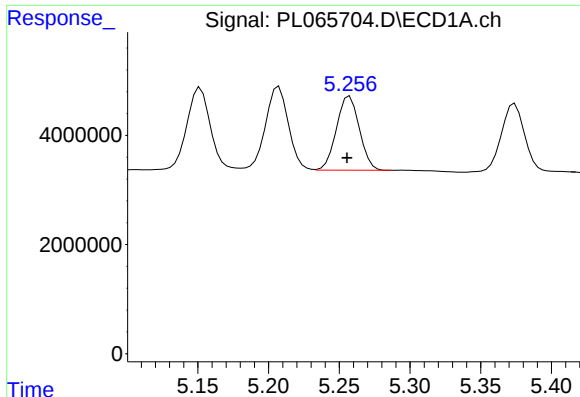
#8 Heptachlor epoxide

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 16871745
Conc: 5.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 18346062
Conc: 5.95 ng/ml m



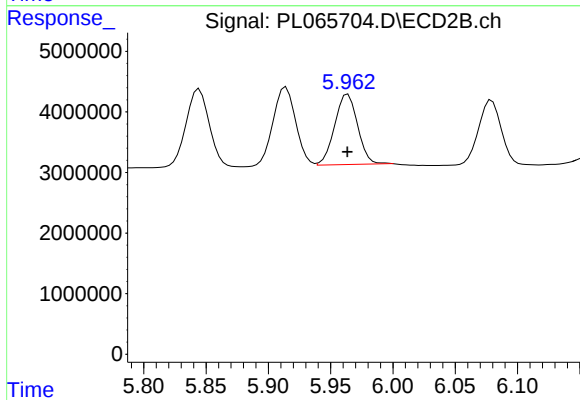
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 15355621
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

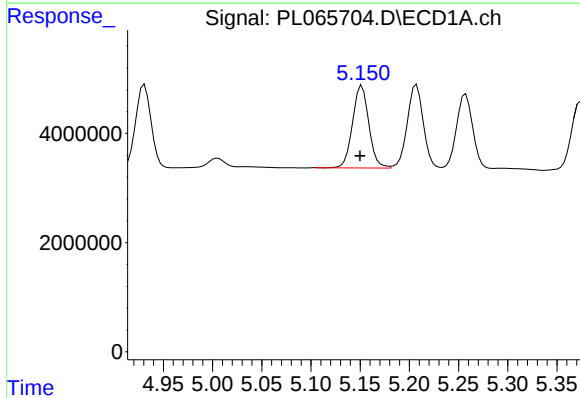
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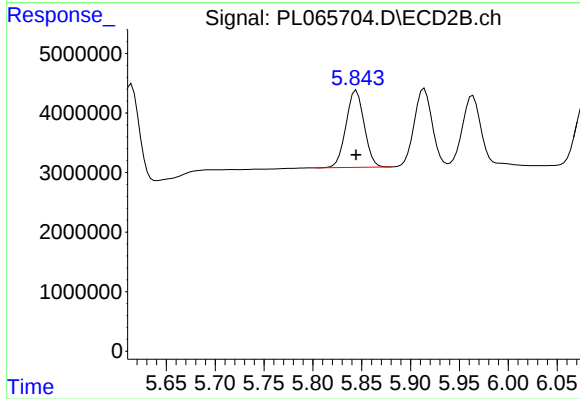
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 14920653
Conc: 5.44 ng/ml



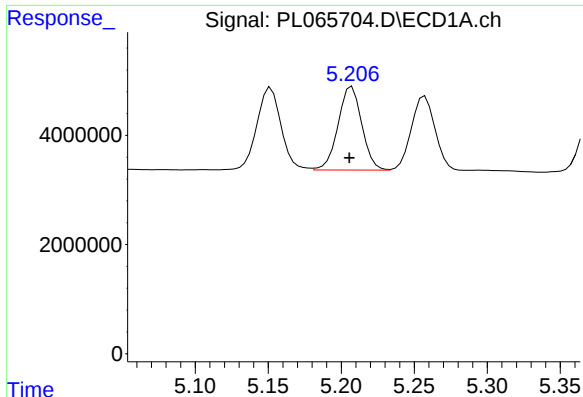
#10 gamma-Chlordane

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 17363632
Conc: 5.53 ng/ml



#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 16715200
Conc: 5.58 ng/ml



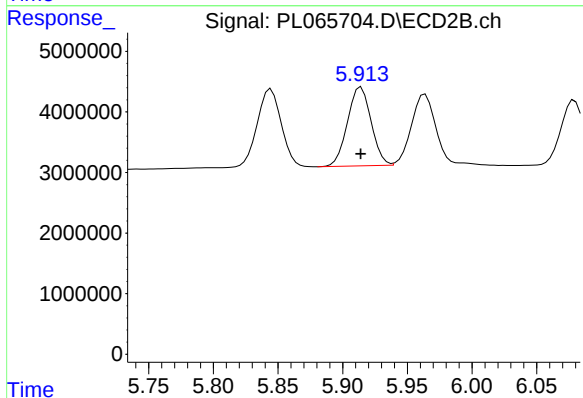
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 17314704
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

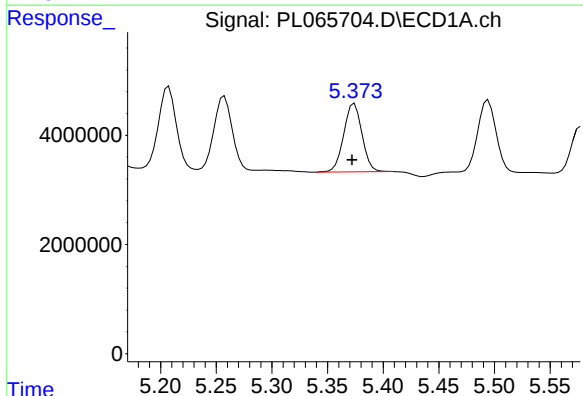
Manual Integrations
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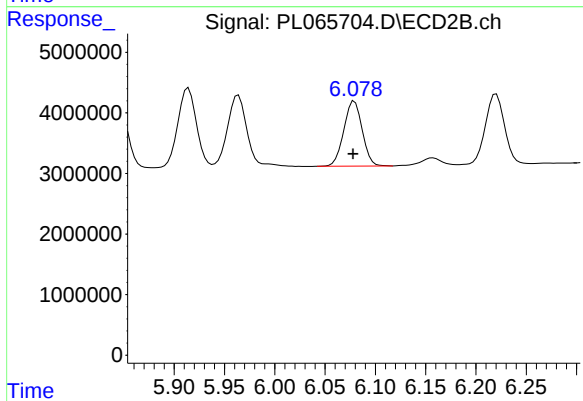
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 16506035
Conc: 5.57 ng/ml



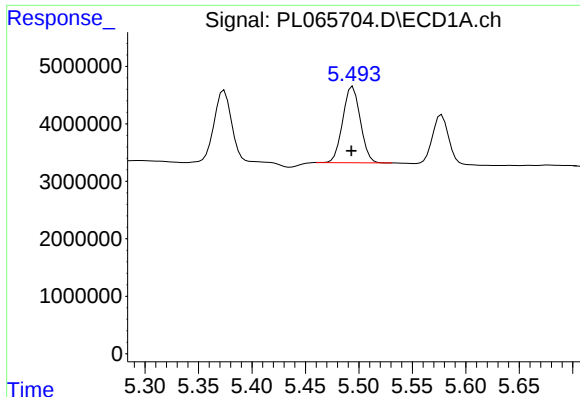
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 14324675
Conc: 5.21 ng/ml



#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 13655004
Conc: 5.23 ng/ml



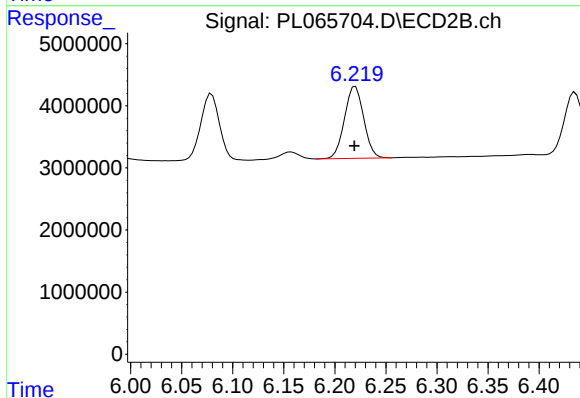
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 15172579
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

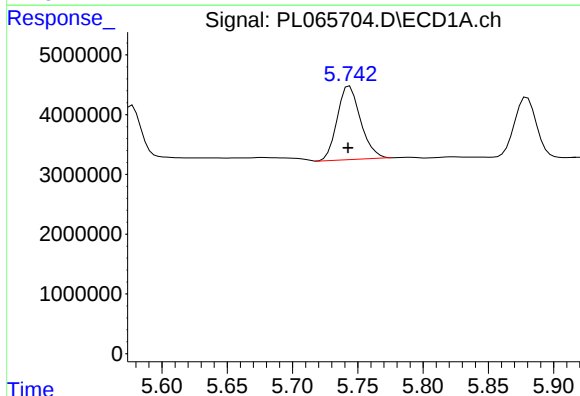
Manual Integrations
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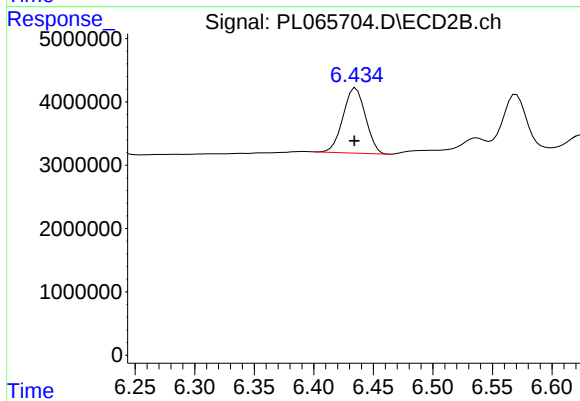
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 15126967
Conc: 5.38 ng/ml



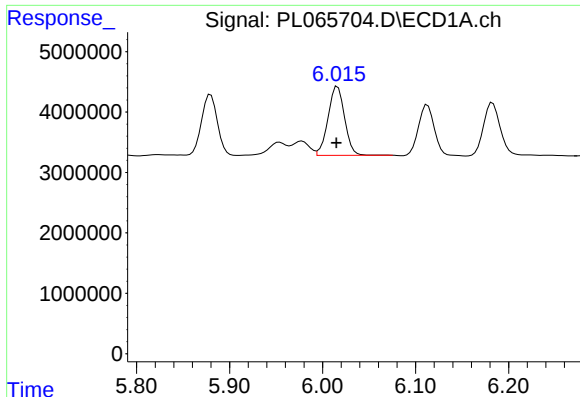
#14 Endrin

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 15319218
Conc: 5.70 ng/ml m



#14 Endrin

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 13507897
Conc: 5.43 ng/ml



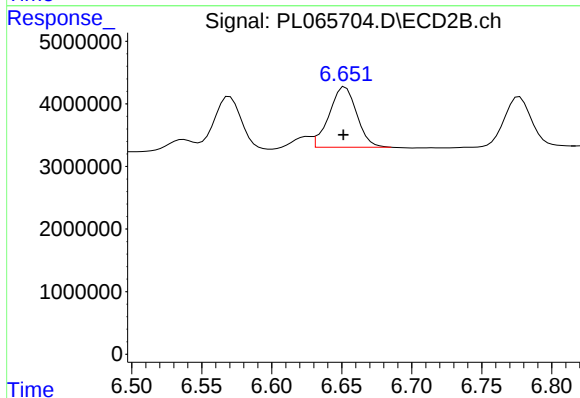
#15 Endosulfan II

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 14086960
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

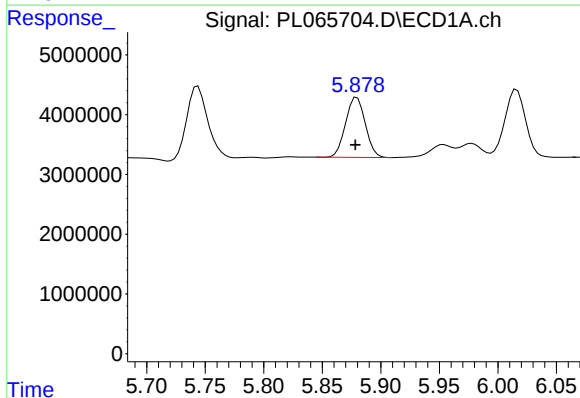
Manual Integrations
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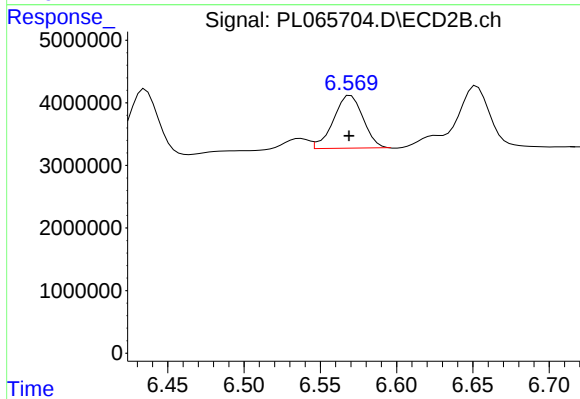
#15 Endosulfan II

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 13099161
Conc: 5.58 ng/ml m



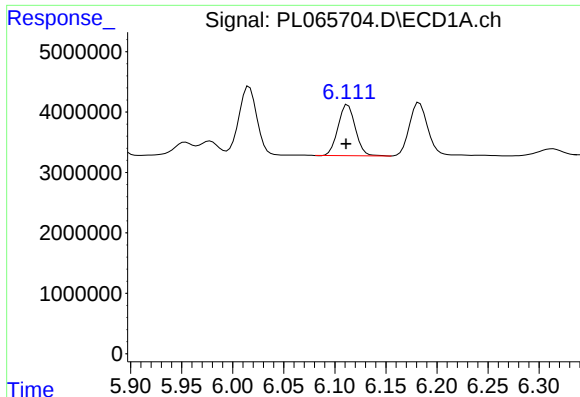
#16 4,4'-DDD

R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 11797477
Conc: 5.23 ng/ml



#16 4,4'-DDD

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 11331420
Conc: 5.40 ng/ml m



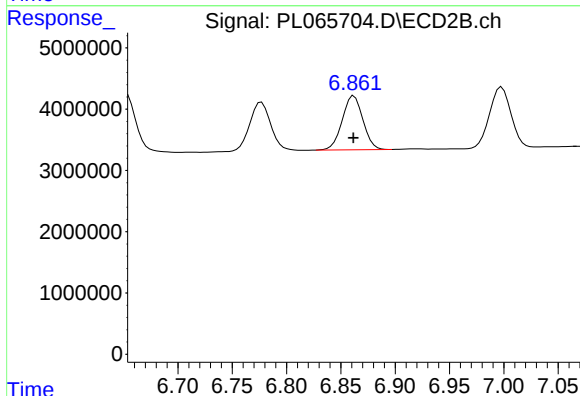
#17 4,4'-DDT

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 9972379
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

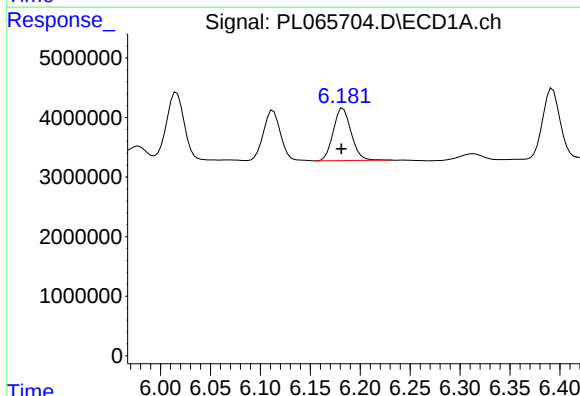
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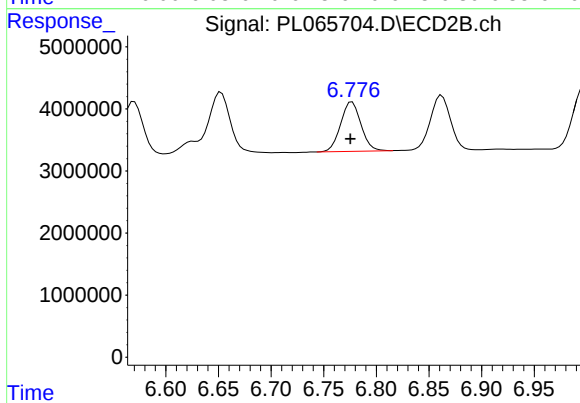
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 11685855
Conc: 5.21 ng/ml



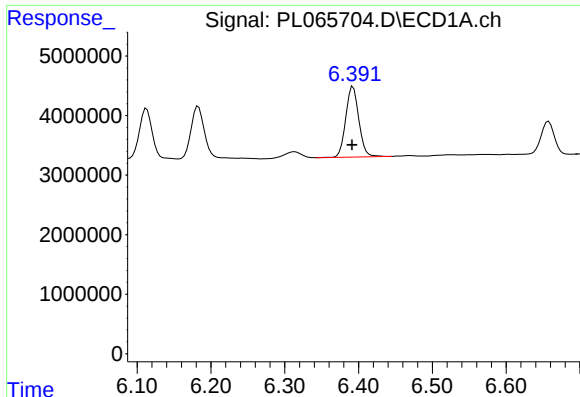
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 10962466
Conc: 5.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 10742721
Conc: 5.67 ng/ml



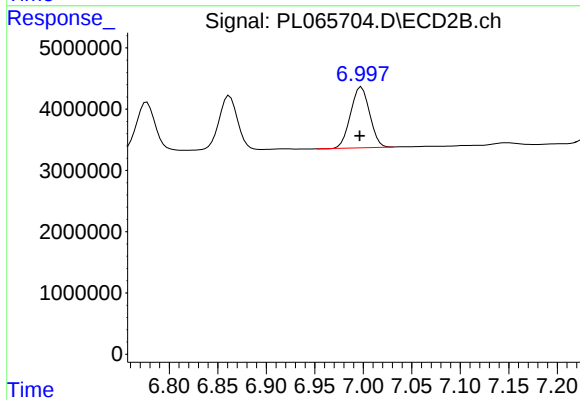
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 14615445
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

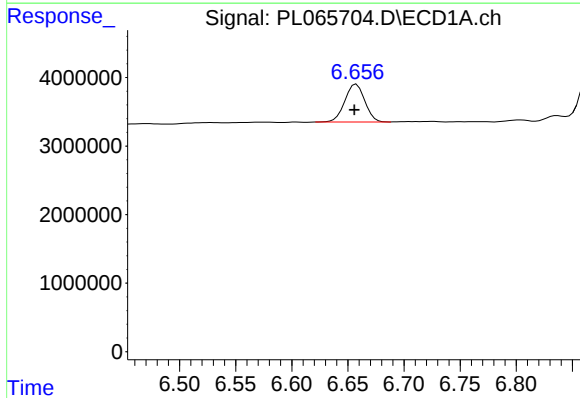
Manual Integrations
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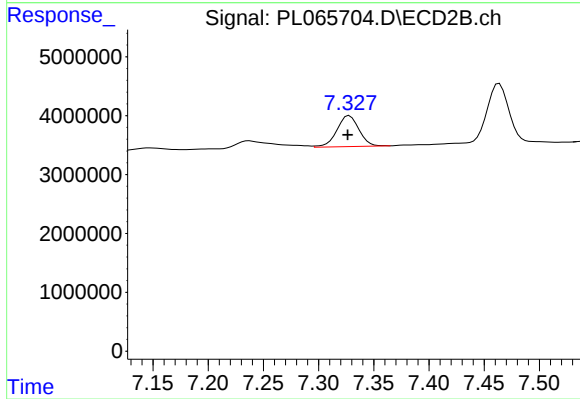
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 13527291
Conc: 5.56 ng/ml



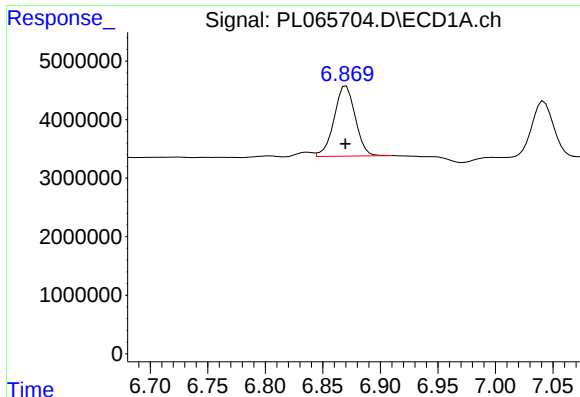
#20 Methoxychlor

R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 6859066
Conc: 5.47 ng/ml



#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 7288395
Conc: 5.76 ng/ml



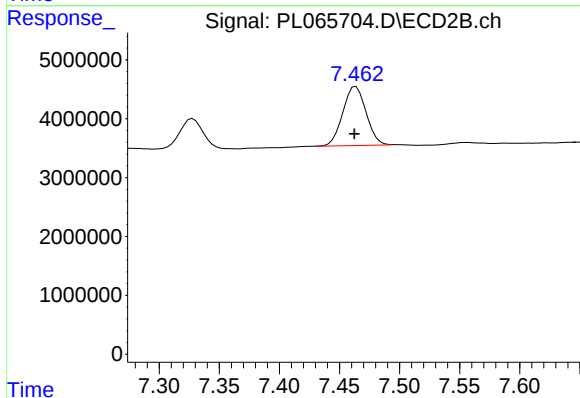
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 15439630
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

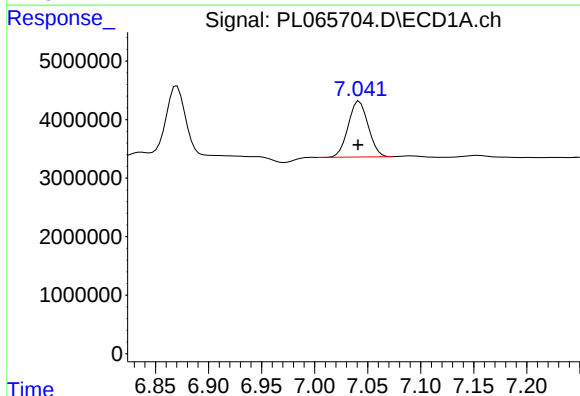
Manual Integrations
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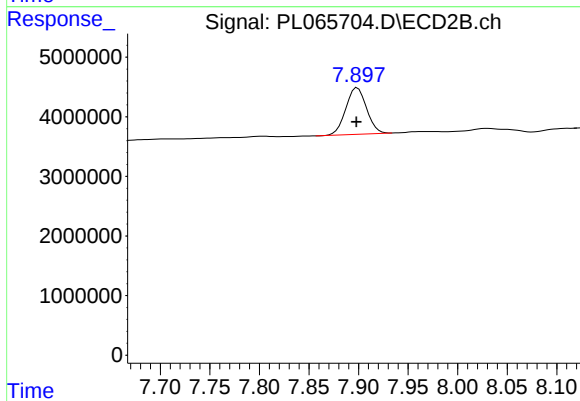
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 13586687
Conc: 5.33 ng/ml m



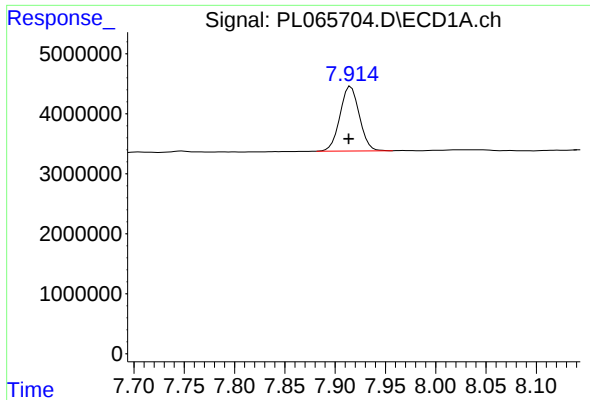
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 12480629
Conc: 5.97 ng/ml



#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 11352946
Conc: 5.81 ng/ml



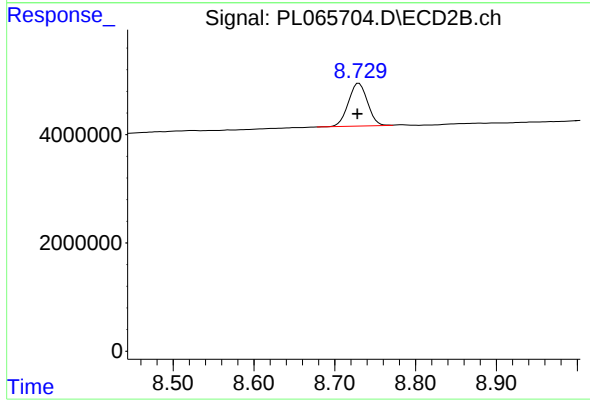
#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 14364634
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
4/1/2021 12:57:32 PM



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 13045644
Conc: 5.79 ng/ml