

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
 Data File : PL060342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 19:03
 Operator : DD\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: Jul 30 04:11:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:55:17 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...	3.465	4.012	11239819	13782397	5.639	5.269
28)	SA Decachlor...	8.223	9.096	9376121	10493896	6.144	5.834
Target Compounds							
2)	A alpha-BHC	3.902	4.400	15465346	18818531	5.303	4.916m
3)	MA gamma-BHC...	4.186	4.687	13292218	18363577	5.238	5.099
4)	MA Heptachlor	4.488	5.197	12636498	18775618	5.422	5.520m
5)	MB Aldrin	4.736	5.504	10421751	16193752	5.258	5.277
6)	B beta-BHC	4.437	4.858	5719541	7628066	5.640	5.073
7)	B delta-BHC	4.641	5.075	11646332	10506039	5.134	4.154m
8)	B Heptachlo...	5.180	5.890	10913802	11264700	5.757	4.649
9)	A Endosulfan I	5.518	6.249	9014048	15357159	5.391	5.679
10)	B gamma-Chl...	5.407	6.126	9890076	15375289	5.459	5.438
11)	B alpha-Chl...	5.466	6.199	9882191	16416951	5.484	5.623
12)	B 4,4'-DDE	5.630	6.356	8855889	14141019	5.253	5.346
13)	MA Dieldrin	5.761	6.506	9336742	15082906	5.275	5.501
14)	MA Endrin	6.018	6.724	9104606	13010273	5.462	5.555
15)	B Endosulfa...	6.291	6.933	10050155	14772661	5.920	6.133
16)	A 4,4'-DDD	6.146	6.846	7912125	11250095	5.476	5.400
17)	MA 4,4'-DDT	6.387	7.146	6190748	10359791	4.532	5.122
18)	B Endrin al...	6.459	7.058	8591676	11458547	5.981	5.719
19)	B Endosulfa...	6.672	7.281	9257214	12607070	5.809	5.734
20)	A Methoxychlor	6.933	7.605	4413435	6531775	5.395	5.672
21)	B Endrin ke...	7.163	7.753	9051368	11954621	5.369	5.425
22)	Mirex	7.353	8.210	8559039	8981450	6.269	5.735

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073020\
Data File : PL060342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 19:03
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

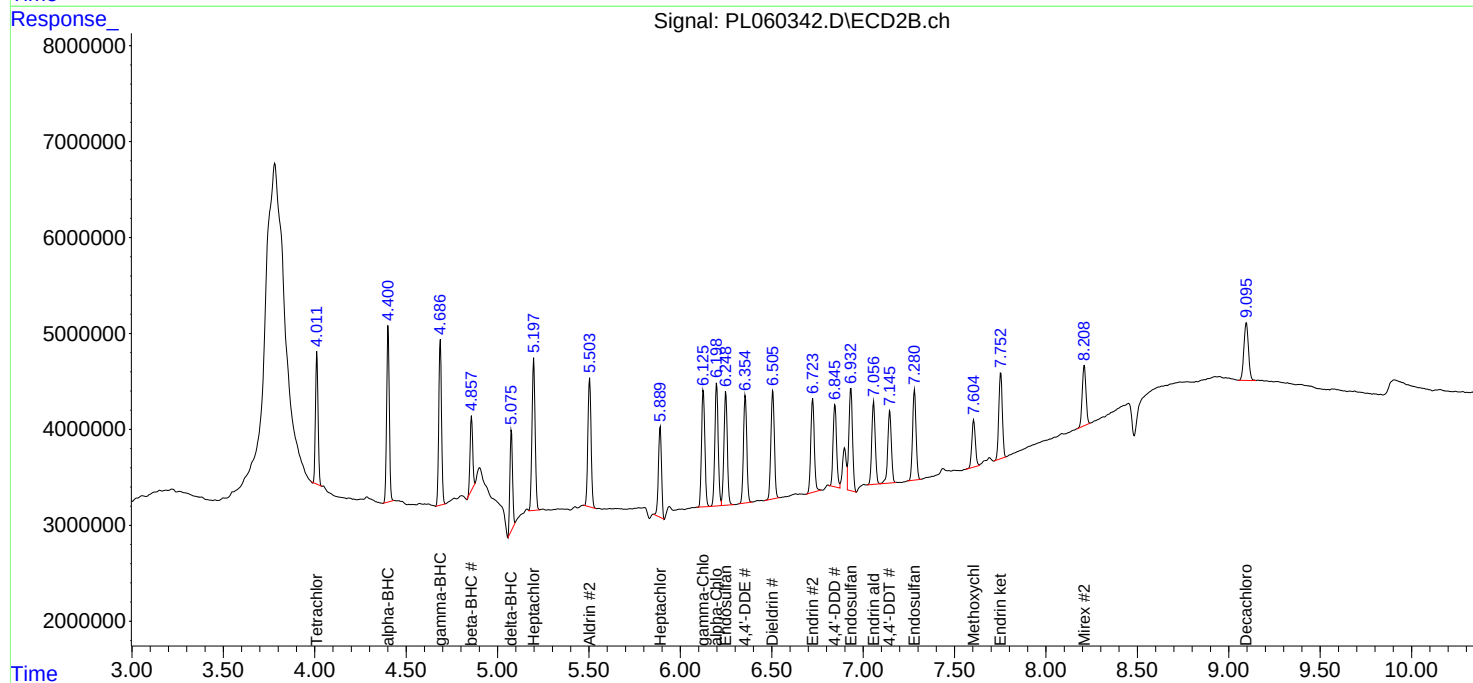
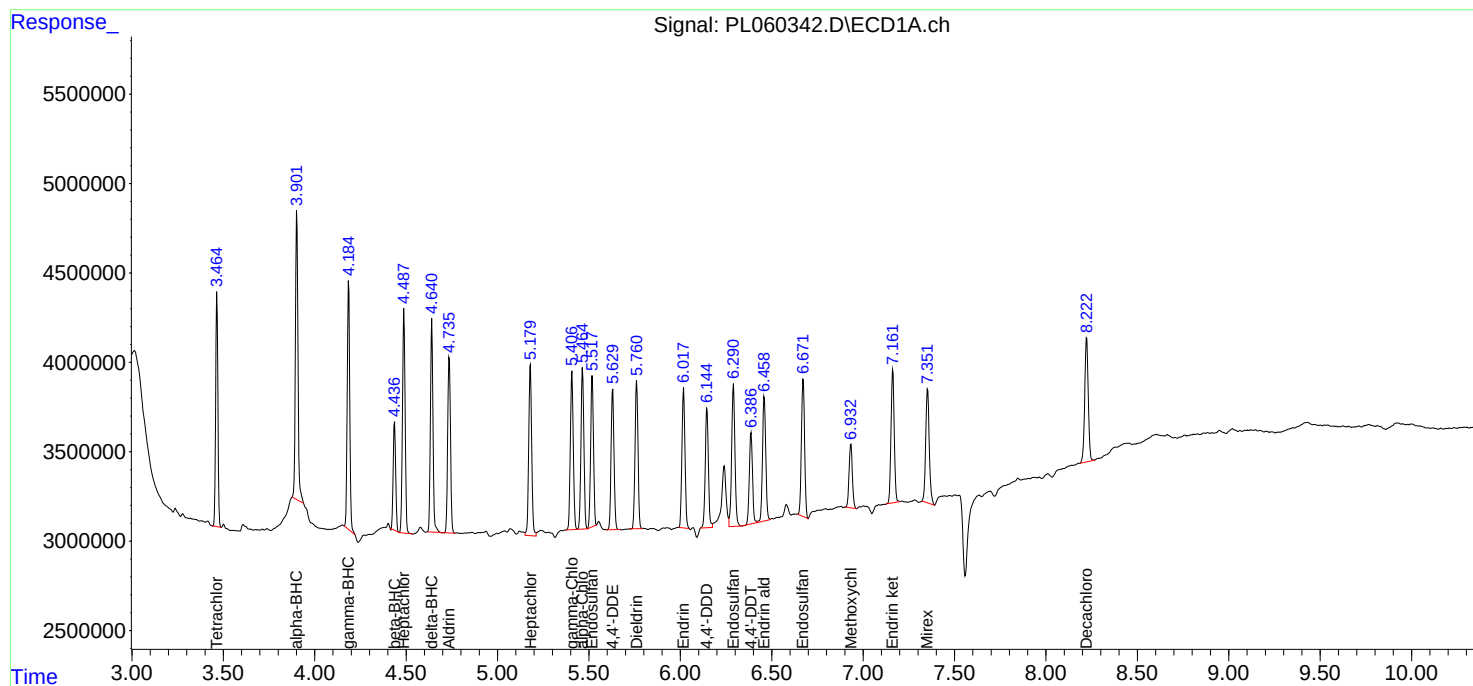
Instrument :
ECD_L
ClientSampled :
PSTDICC005

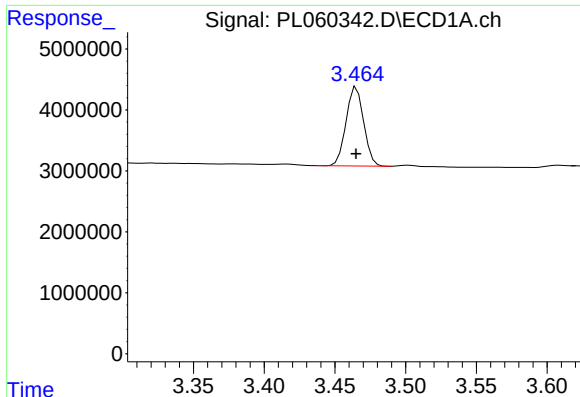
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:11:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:55:17 2020
Response 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





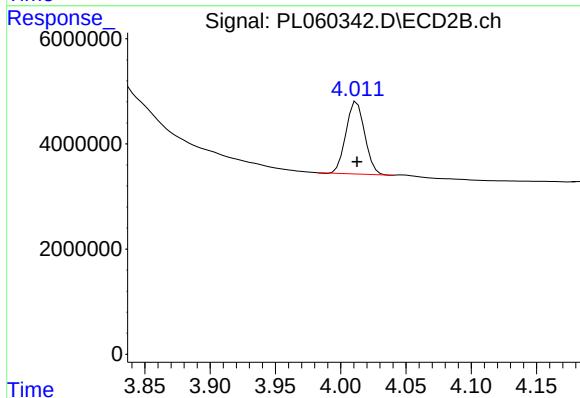
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 11239819
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

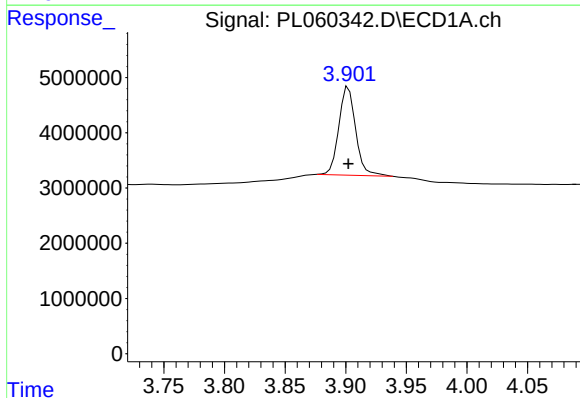
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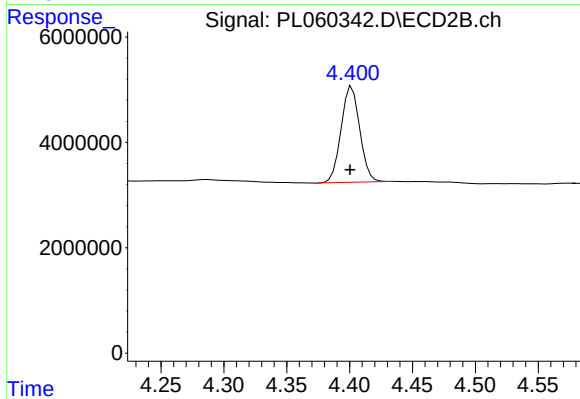
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 13782397
Conc: 5.27 ng/ml



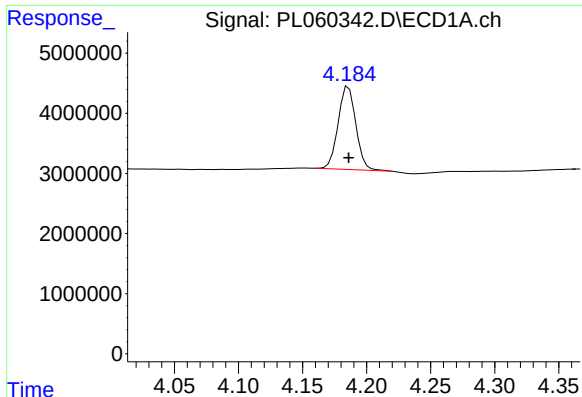
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 15465346
Conc: 5.30 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 18818531
Conc: 4.92 ng/ml m



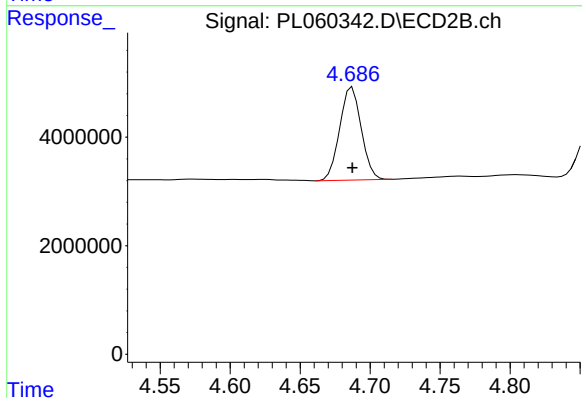
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 13292218
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

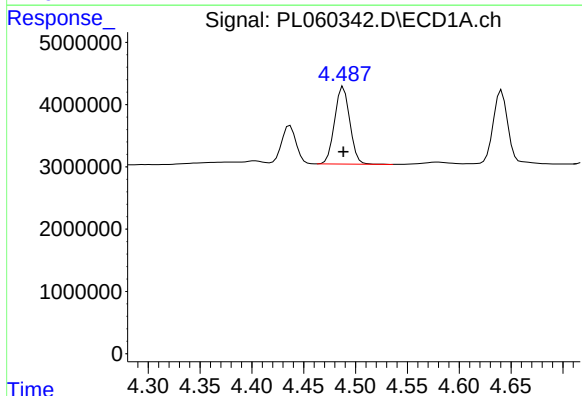
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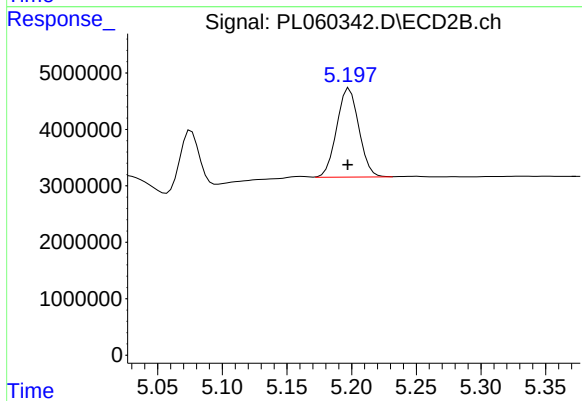
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 18363577
Conc: 5.10 ng/ml



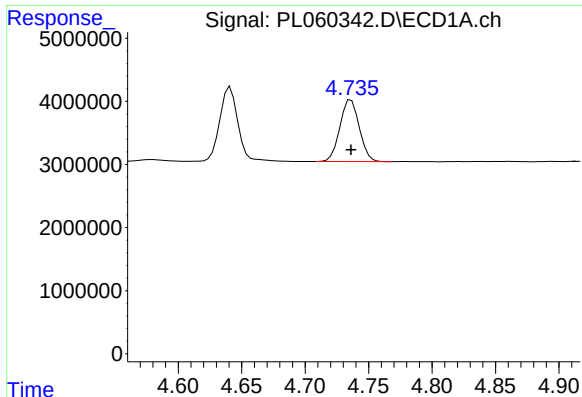
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 12636498
Conc: 5.42 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 18775618
Conc: 5.52 ng/ml m



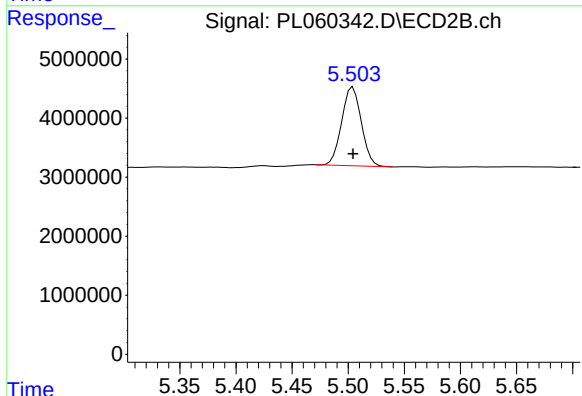
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 10421751
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

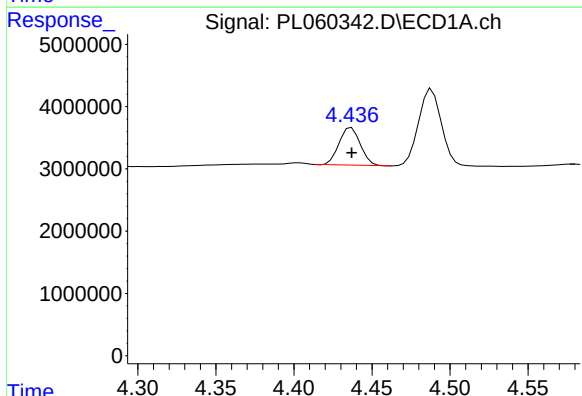
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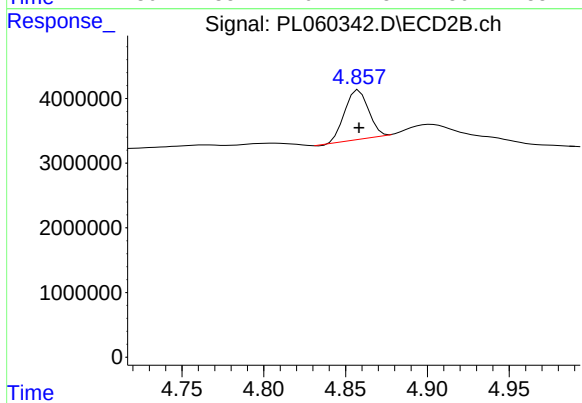
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 16193752
Conc: 5.28 ng/ml



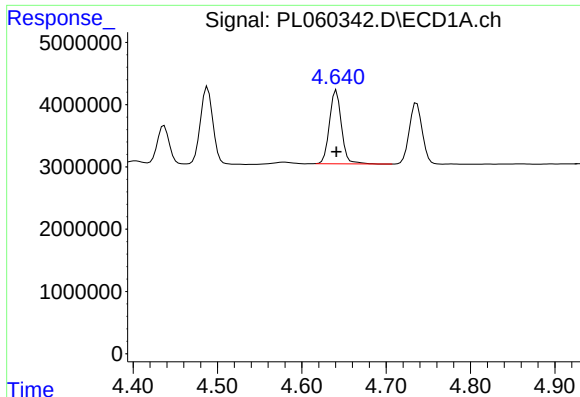
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 5719541
Conc: 5.64 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 7628066
Conc: 5.07 ng/ml



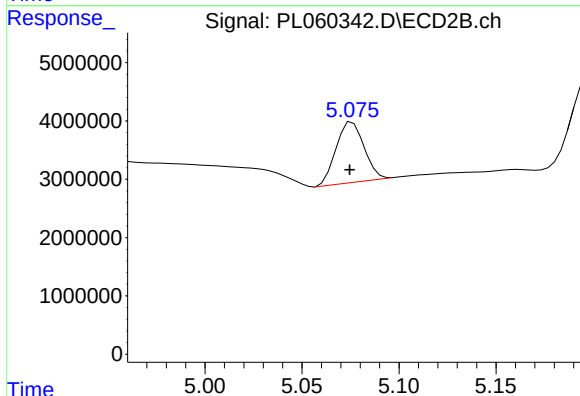
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 11646332
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

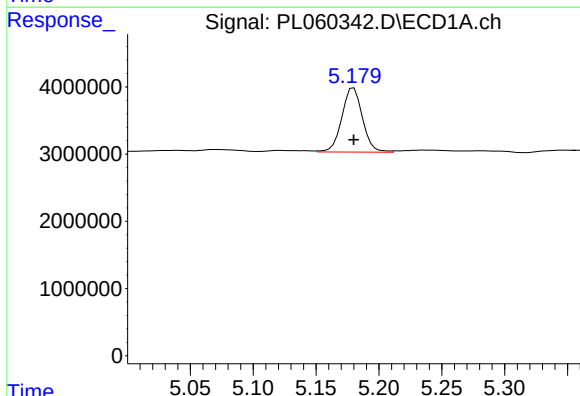
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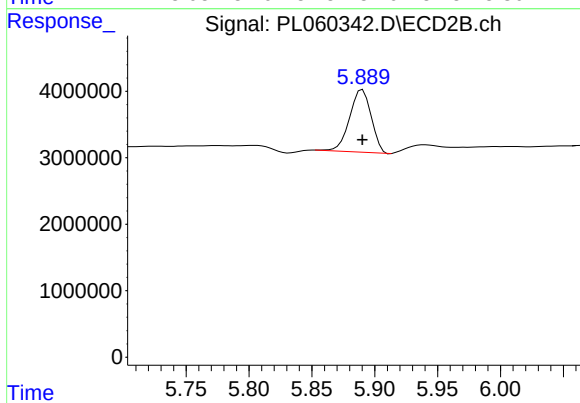
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 10506039
Conc: 4.15 ng/ml m



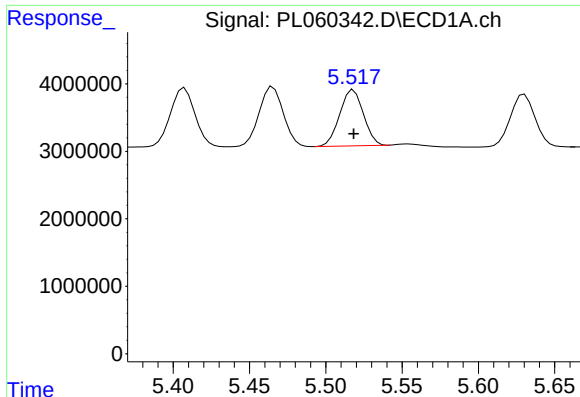
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 10913802
Conc: 5.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 11264700
Conc: 4.65 ng/ml



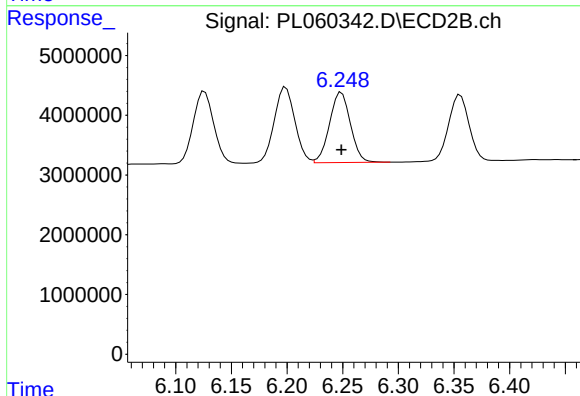
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 9014048
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

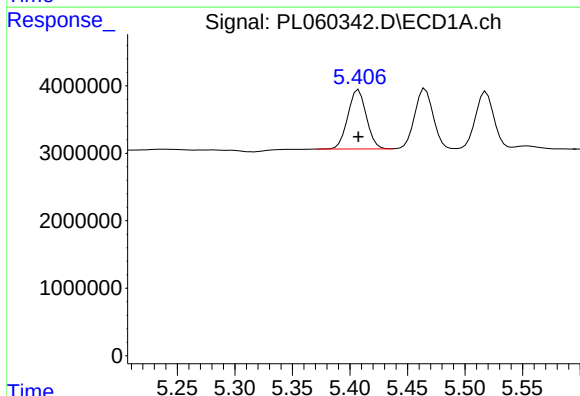
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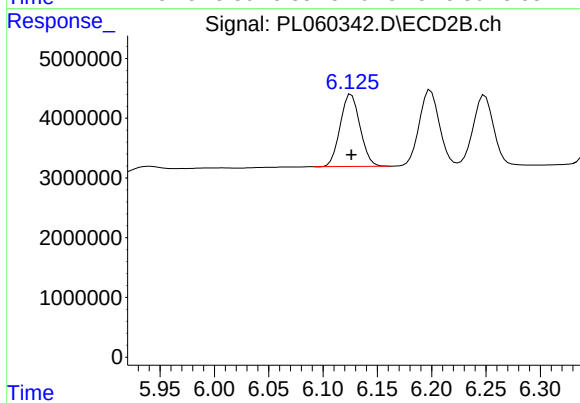
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 15357159
Conc: 5.68 ng/ml



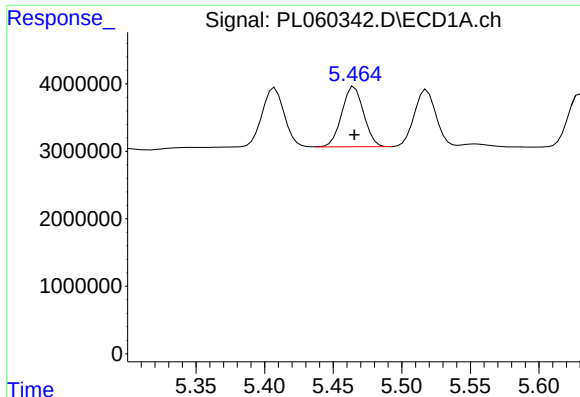
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 9890076
Conc: 5.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 15375289
Conc: 5.44 ng/ml



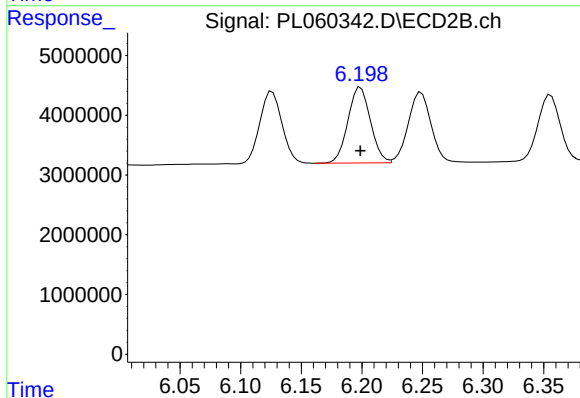
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 9882191
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

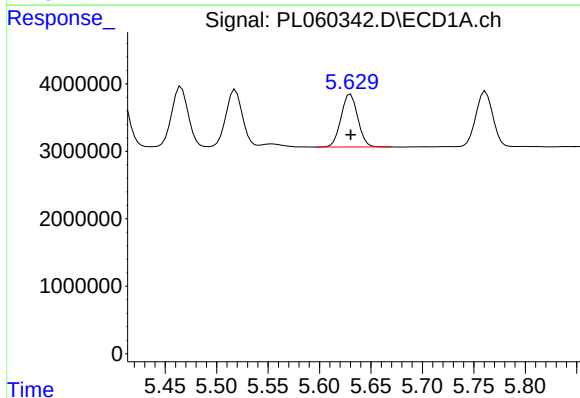
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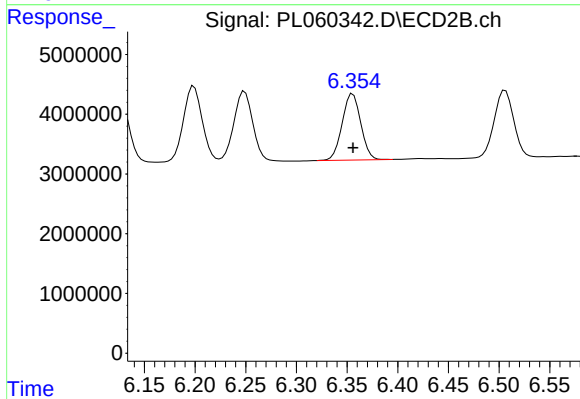
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 16416951
Conc: 5.62 ng/ml



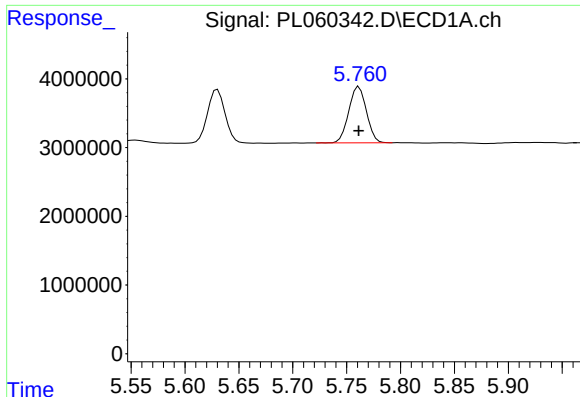
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 8855889
Conc: 5.25 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 14141019
Conc: 5.35 ng/ml



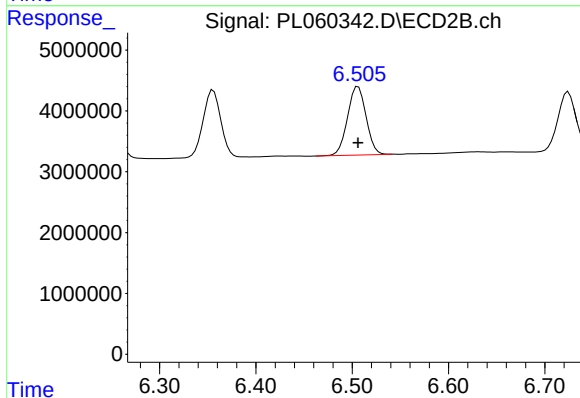
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 9336742
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

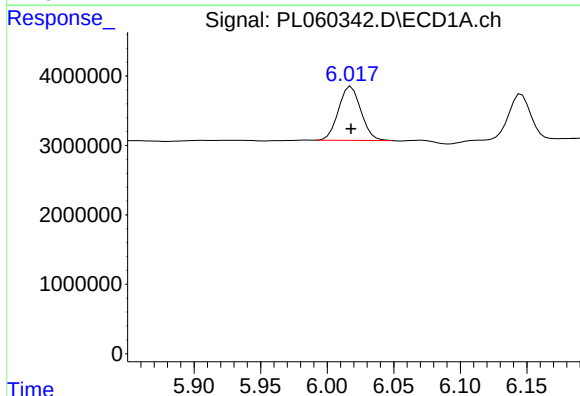
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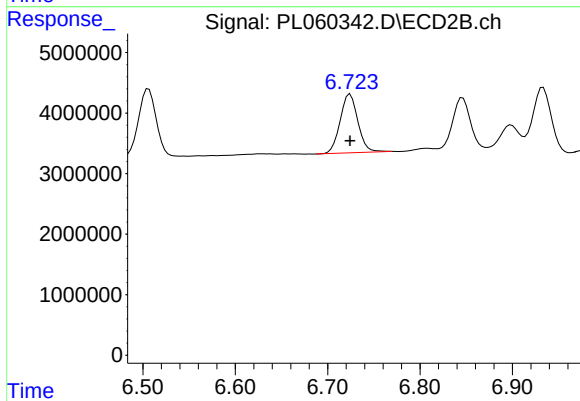
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 15082906
Conc: 5.50 ng/ml



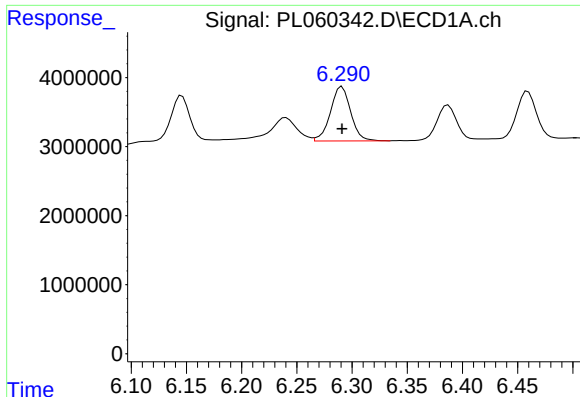
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 9104606
Conc: 5.46 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 13010273
Conc: 5.56 ng/ml



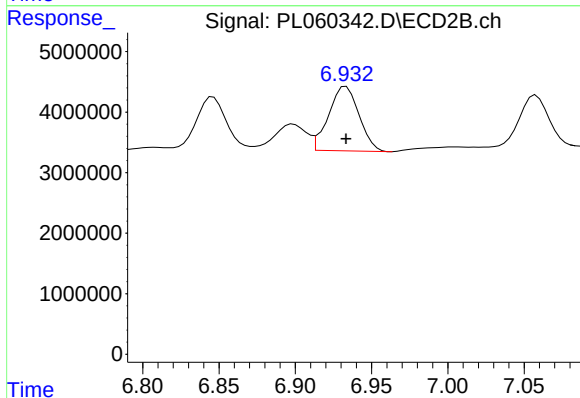
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 10050155
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

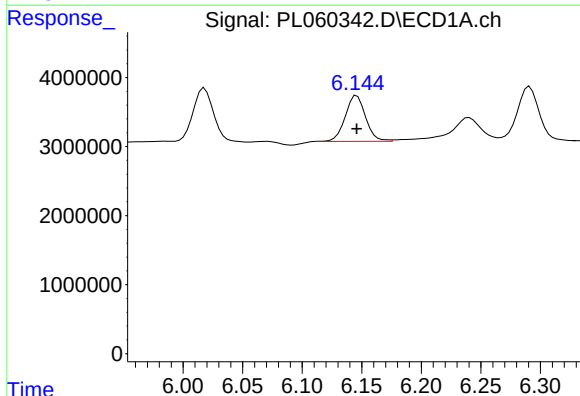
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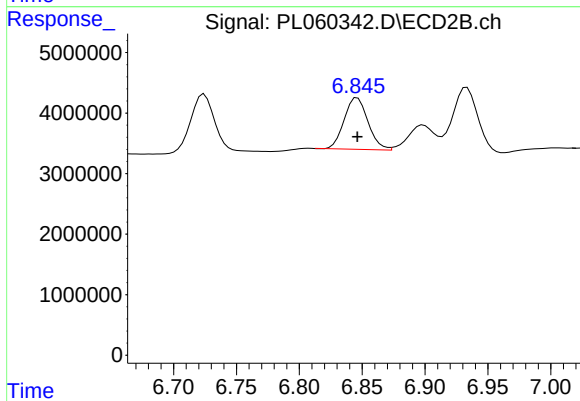
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 14772661
Conc: 6.13 ng/ml



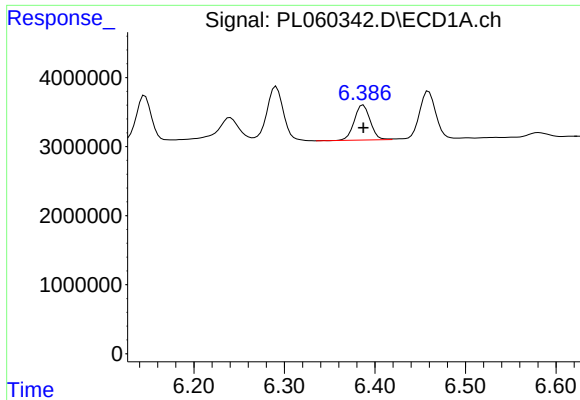
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 7912125
Conc: 5.48 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 11250095
Conc: 5.40 ng/ml



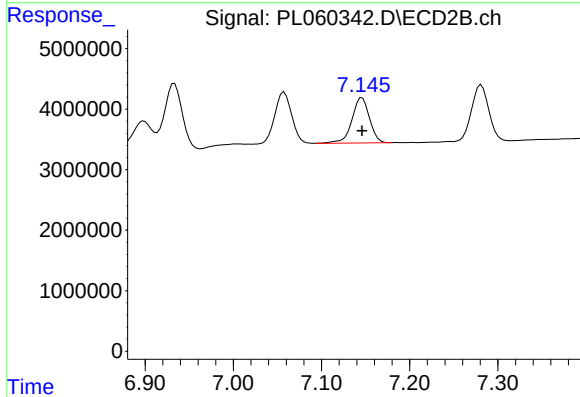
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 6190748
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

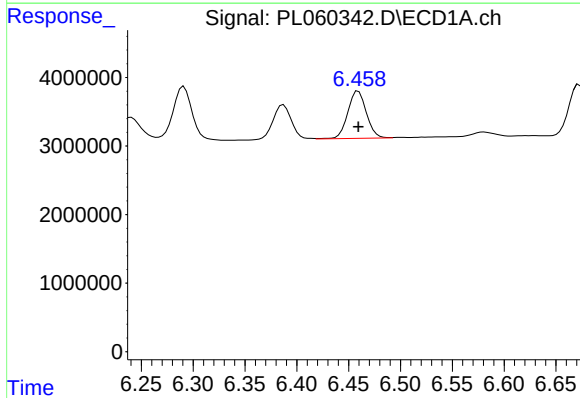
Manual Integrations
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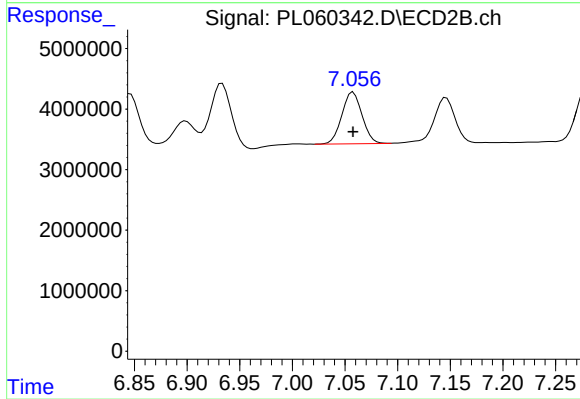
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 10359791
Conc: 5.12 ng/ml



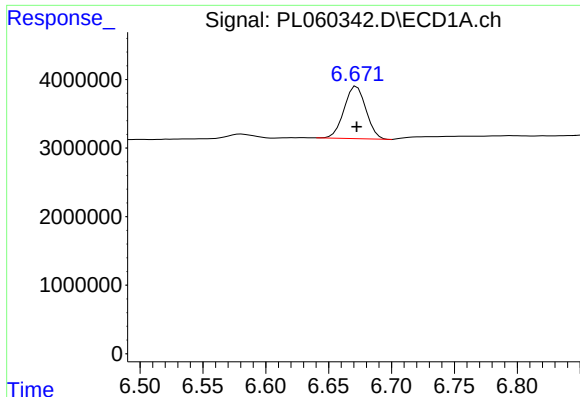
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 8591676
Conc: 5.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 11458547
Conc: 5.72 ng/ml



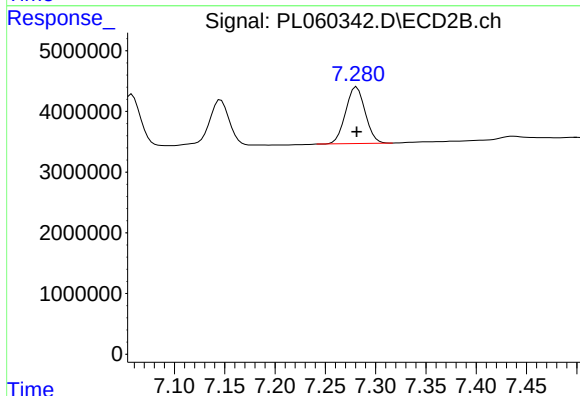
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 9257214
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

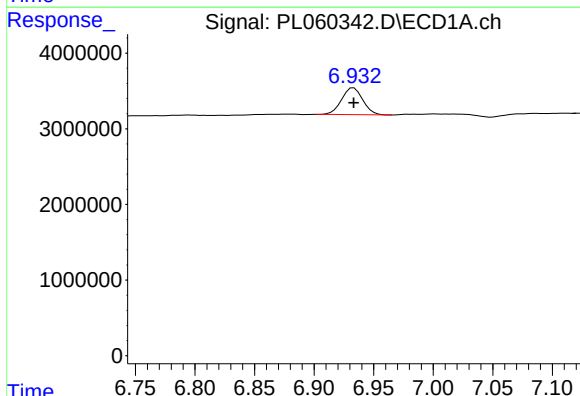
Manual Integrations
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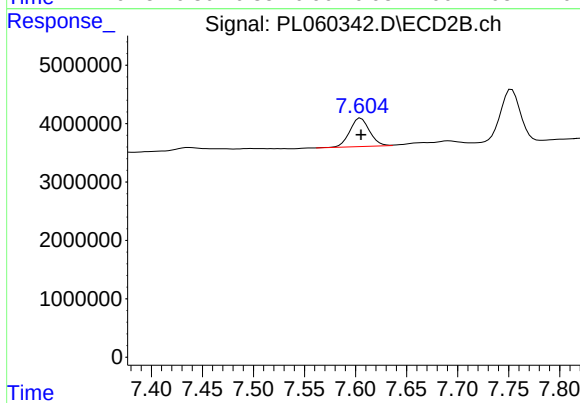
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 12607070
Conc: 5.73 ng/ml



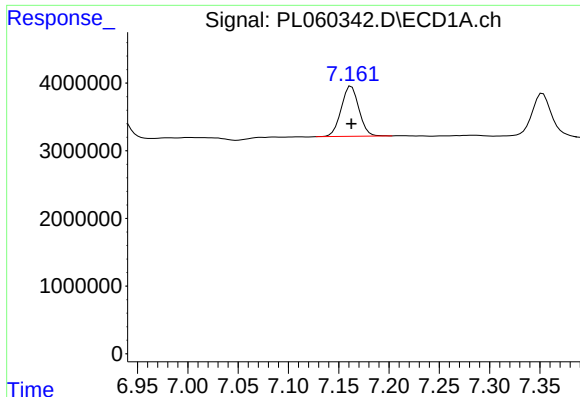
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 4413435
Conc: 5.39 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 6531775
Conc: 5.67 ng/ml



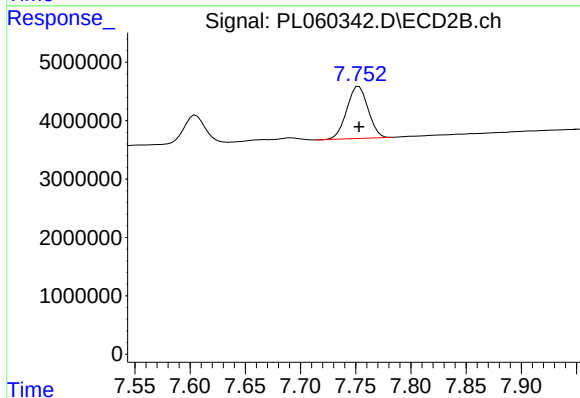
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 9051368
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

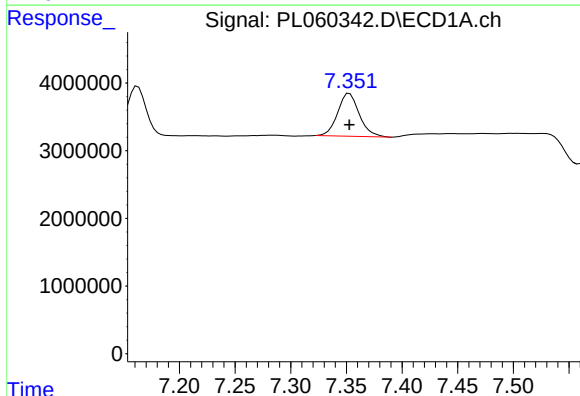
Manual Integrations
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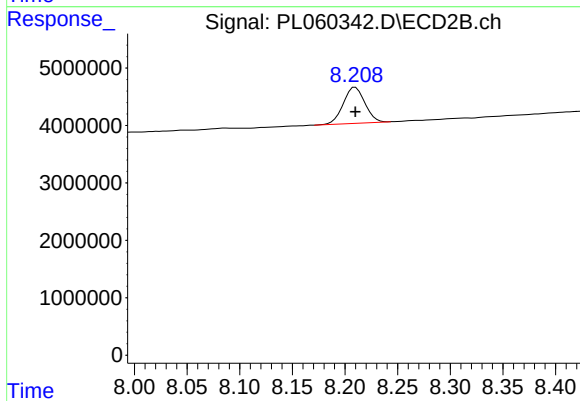
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 11954621
Conc: 5.42 ng/ml



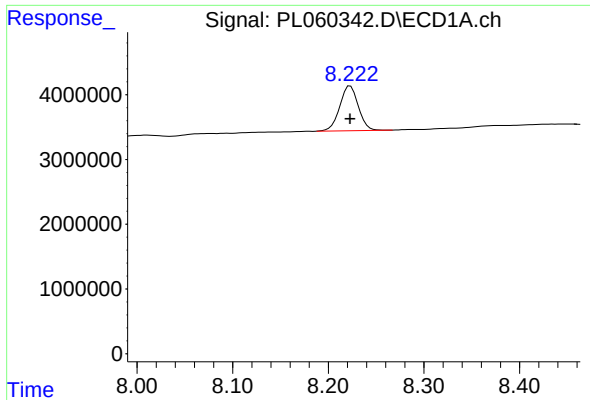
#22 Mirex

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 8559039
Conc: 6.27 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 8981450
Conc: 5.74 ng/ml



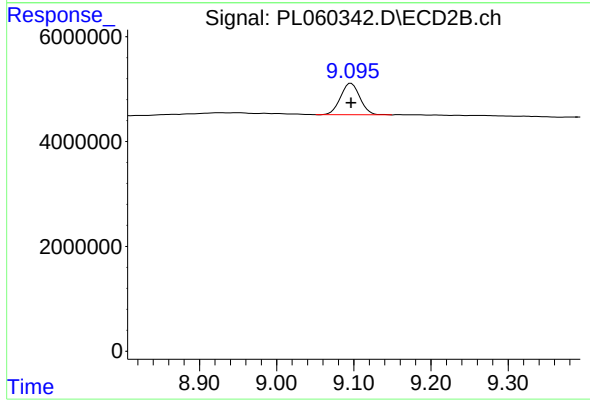
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 9376121
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Ankita
7/30/2020 1:45:36 PM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 10493896
Conc: 5.83 ng/ml