

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
 Data File : PL063745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 10:30
 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: Dec 22 10:43:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 10:40:33 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...	3.440	4.113	14707690	12581199	4.807	4.830
2) SA Decachlor...	8.183	9.272	15776062	10945934	5.841	5.600
Target Compounds						
2) A alpha-BHC	3.874	4.514	23828313	15523104	4.669	4.113
3) MA gamma-BHC...	4.155	4.806	20658561	15369630	4.361	4.343
4) MA Heptachlor	4.456	5.319	20501204	16318057	4.791	5.088
5) MB Aldrin	4.702	5.629	18588443	13586054	4.526	4.654
6) B beta-BHC	4.404	4.981	10731720	11803794	5.614	7.237m#
7) B delta-BHC	4.607	5.203	21442193	15356989	4.585	4.506
8) B Heptachlo...	5.143	6.022	18406940	13933143	4.822	4.967
9) A Endosulfan I	5.480	6.384	16984281	12559199	4.825	4.934
10) B gamma-Chl...	5.370	6.257	18573885	13777780	4.808	4.924
11) B alpha-Chl...	5.429	6.330	18473287	13817229	4.857	4.950
12) B 4,4'-DDE	5.595	6.486	15943083	11721087	4.527	4.653
13) MA Dieldrin	5.723	6.645	16985841	12677471	4.576	4.794
14) MA Endrin	5.978	6.867	13825251	9271939	4.693	4.733
15) B Endosulfa...	6.250	7.079	17050372	12412409	5.150	5.269
16) A 4,4'-DDD	6.109	6.984	13776971	10262700	4.582	4.756
17) MA 4,4'-DDT	6.350	7.284	11472095	9296575	4.192	4.710
18) B Endrin al...	6.419	7.205	14580534	10589545	5.257	5.228
19) B Endosulfa...	6.632	7.428	15908255	11950741	4.978	5.310
20) A Methoxychlor	6.897	7.743	6507648	5324253	4.909m	5.000
21) B Endrin ke...	7.118	7.908	17089078	12427384	4.801	4.956
22) Mirex	7.307	8.361	13416257	9952386	5.341	5.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
Data File : PL063745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 10:30
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

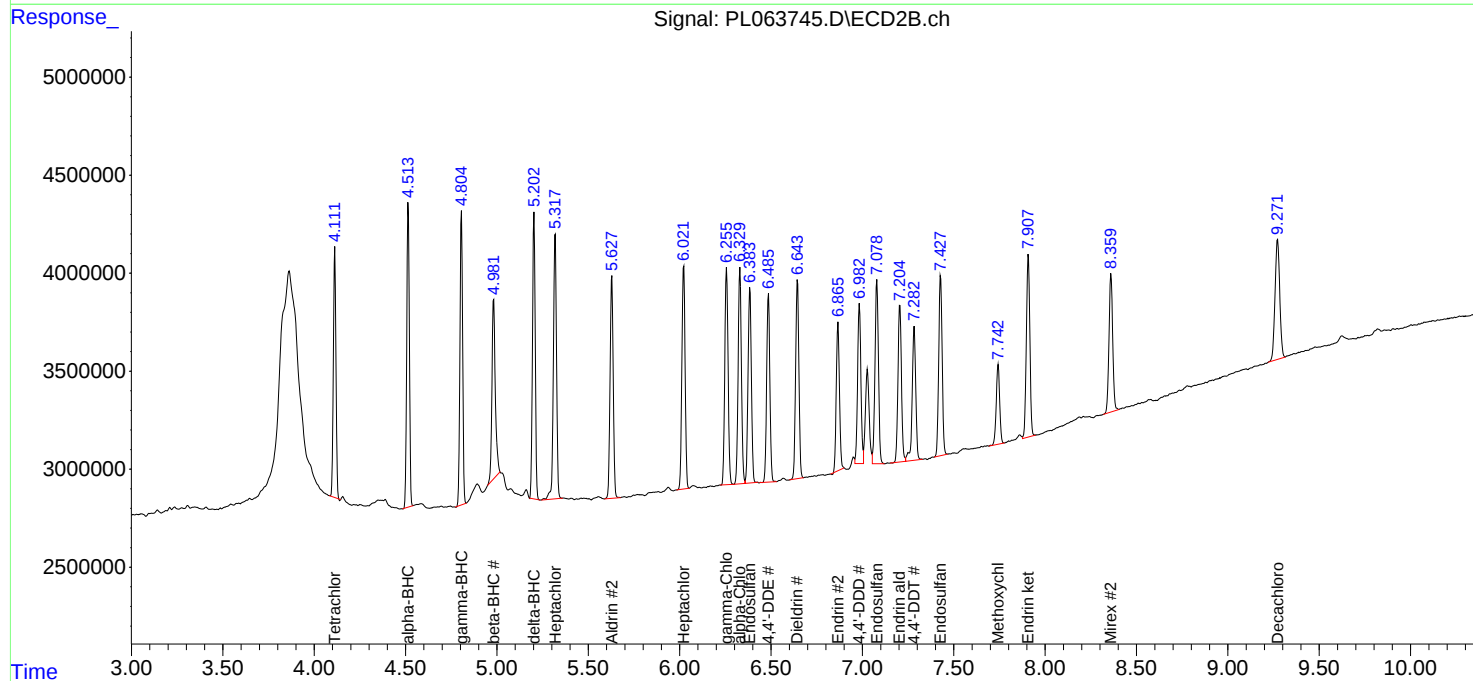
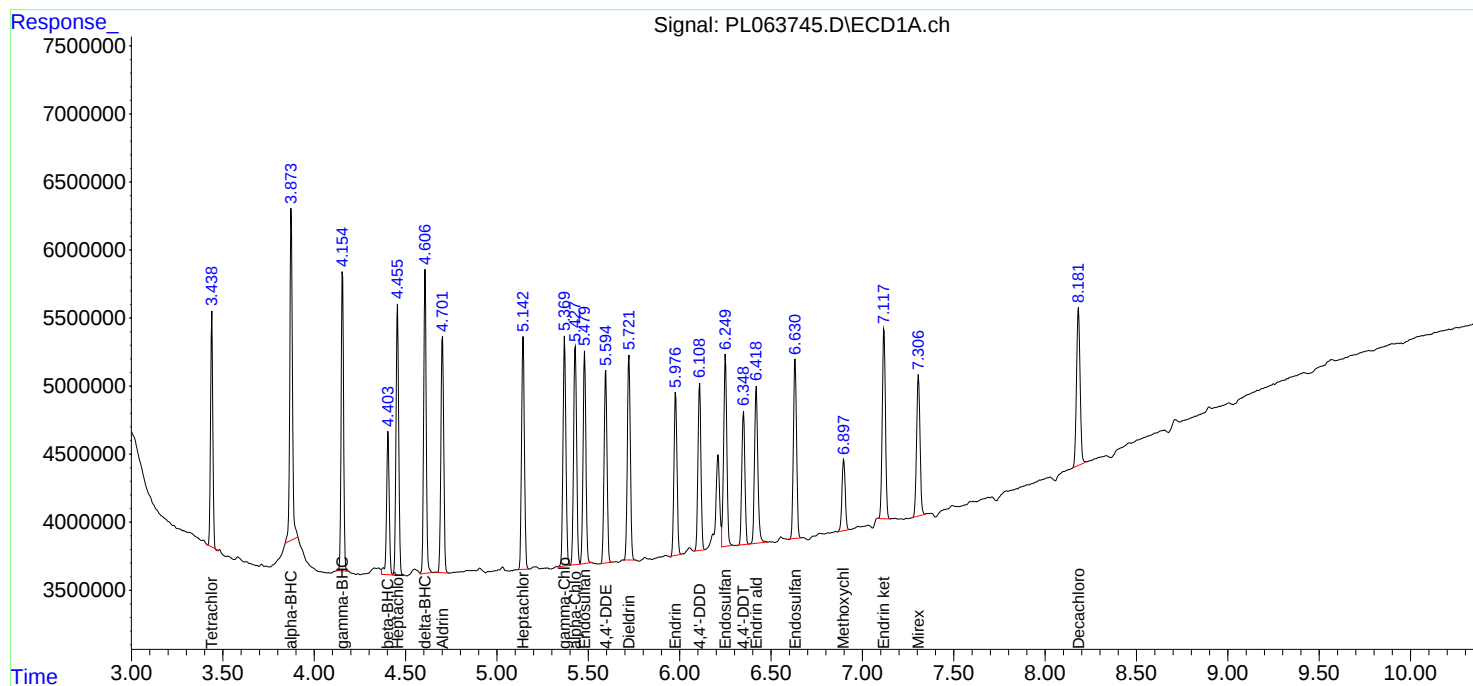
Instrument :
ECD_L
ClientSampled :
PSTDICC005

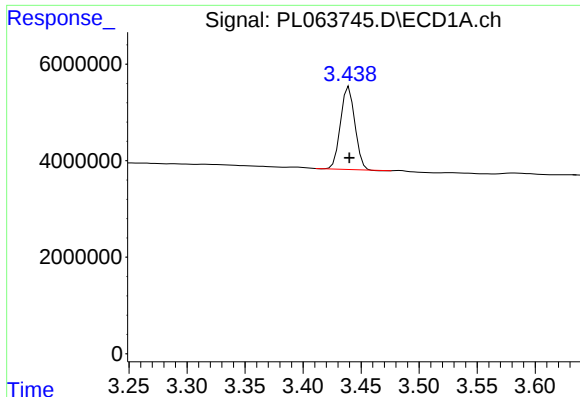
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 10:43:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 10:40:33 2020
Response 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





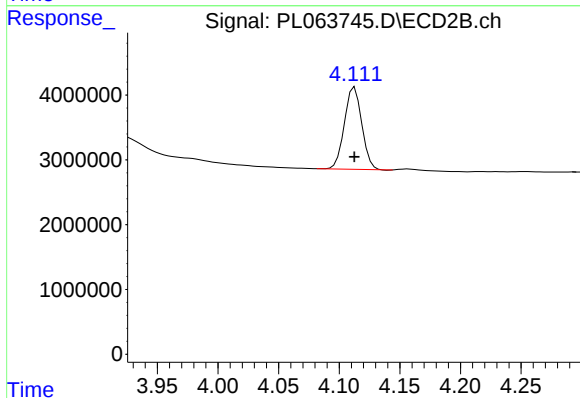
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 14707690
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

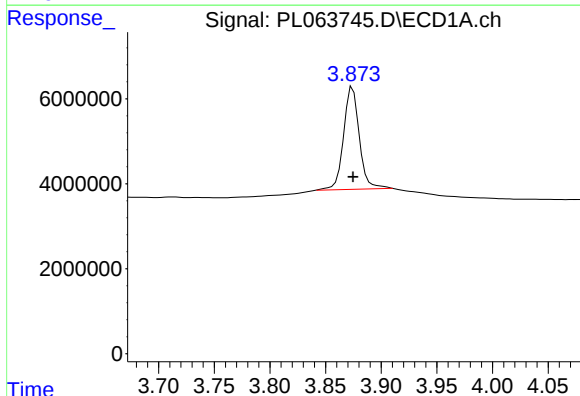
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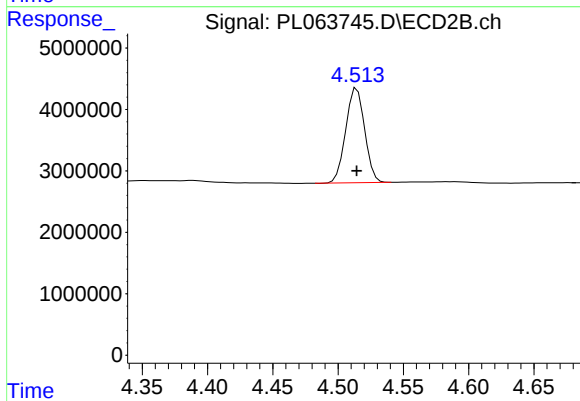
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 12581199
Conc: 4.83 ng/ml



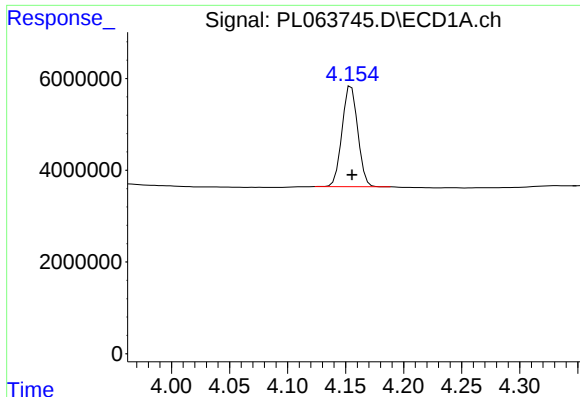
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 23828313
Conc: 4.67 ng/ml



#2 alpha-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 15523104
Conc: 4.11 ng/ml



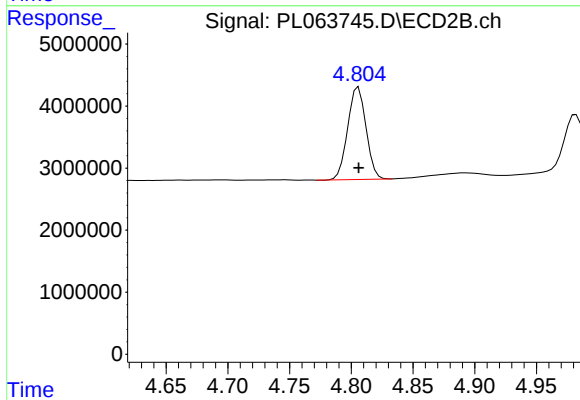
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 20658561
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

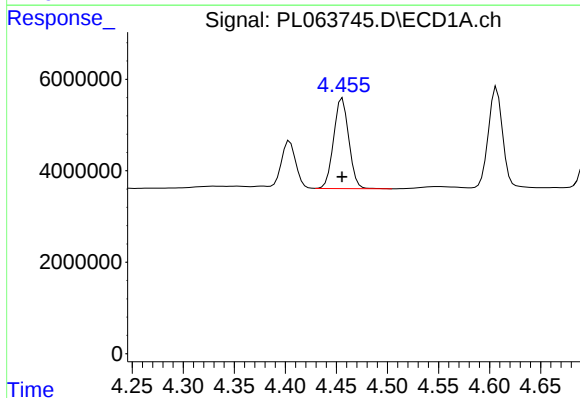
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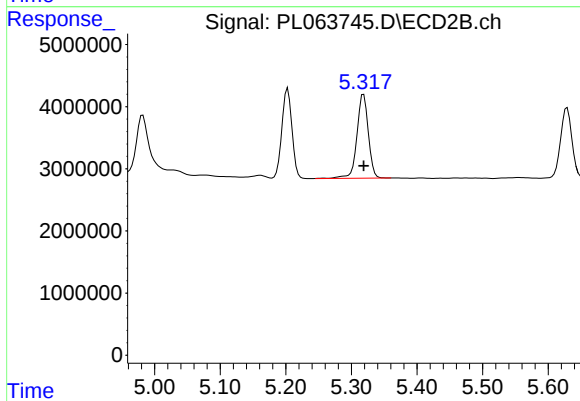
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 15369630
Conc: 4.34 ng/ml



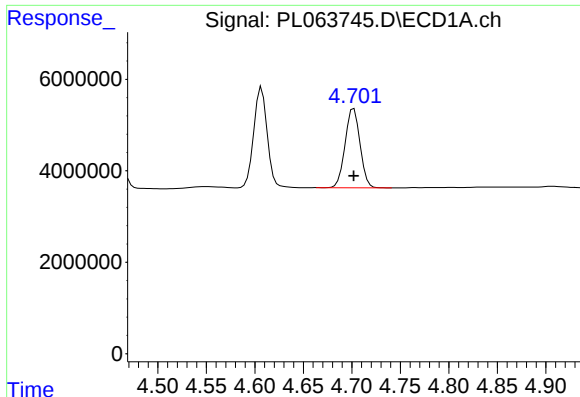
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 20501204
Conc: 4.79 ng/ml



#4 Heptachlor

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 16318057
Conc: 5.09 ng/ml



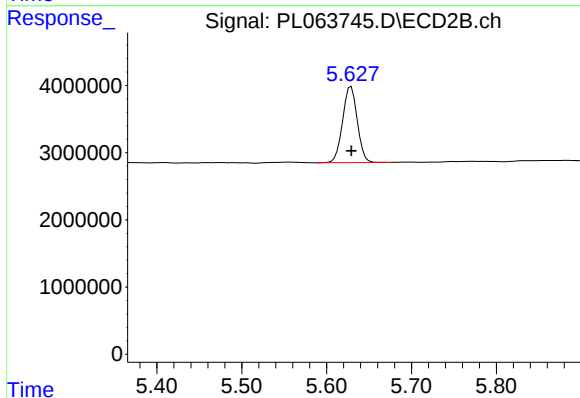
#5 Aldrin

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 18588443
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

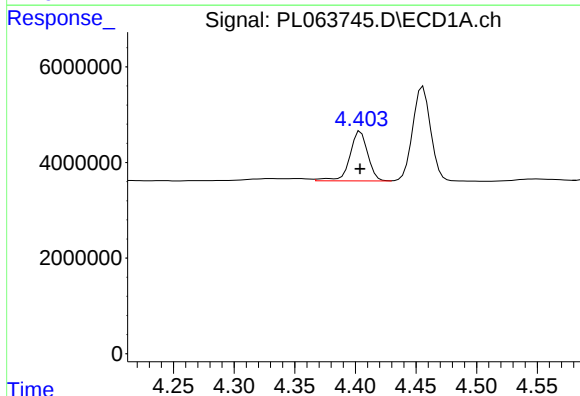
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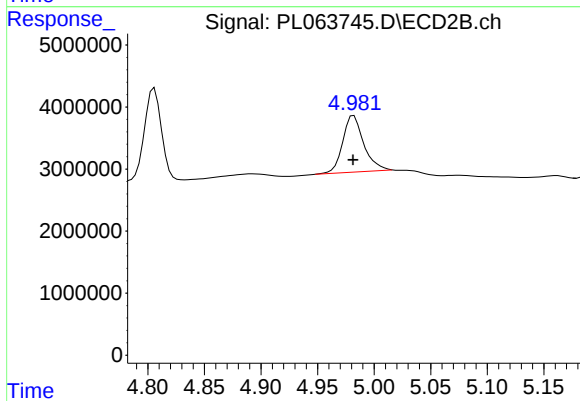
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 13586054
Conc: 4.65 ng/ml



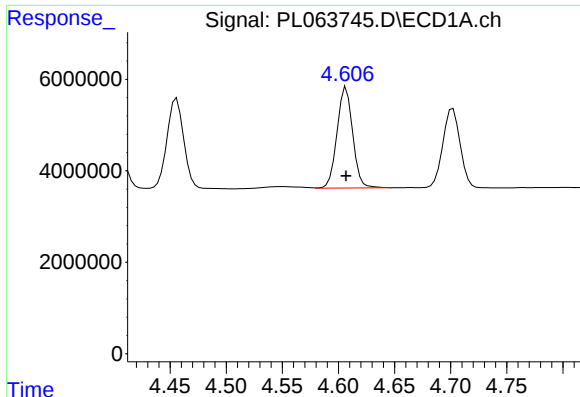
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 10731720
Conc: 5.61 ng/ml



#6 beta-BHC

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 11803794
Conc: 7.24 ng/ml m



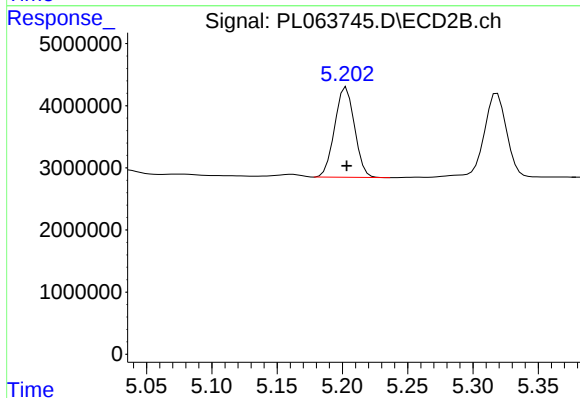
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 21442193
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

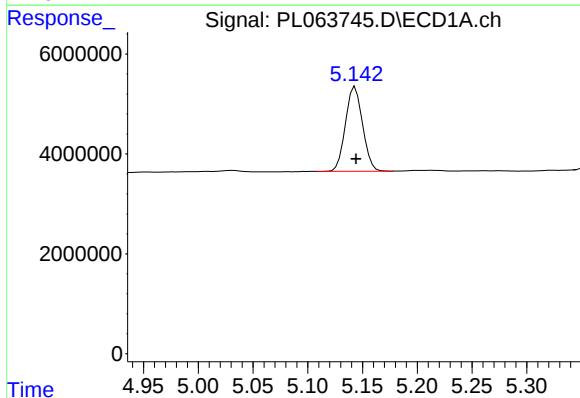
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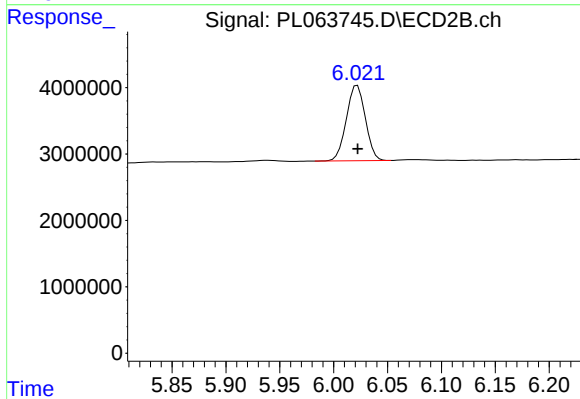
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 15356989
Conc: 4.51 ng/ml



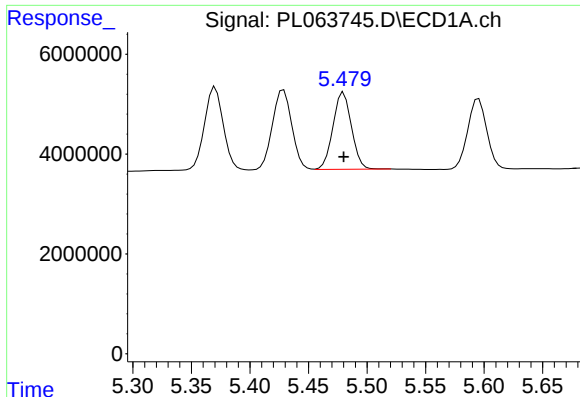
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 18406940
Conc: 4.82 ng/ml



#8 Heptachlor epoxide

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 13933143
Conc: 4.97 ng/ml



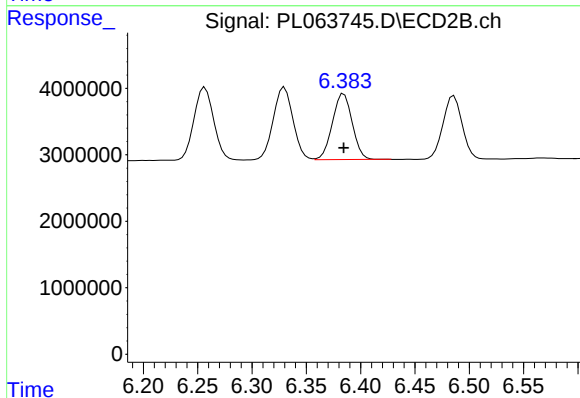
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 16984281
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

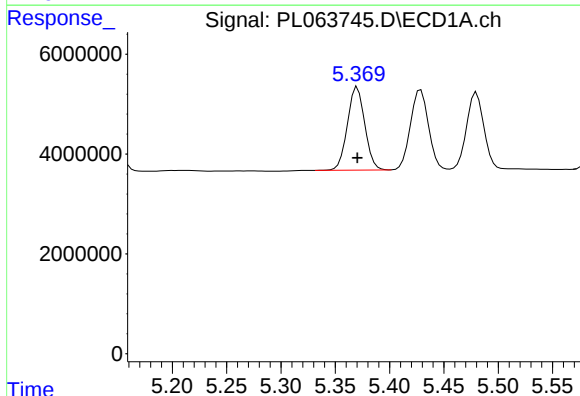
Manual Integrations
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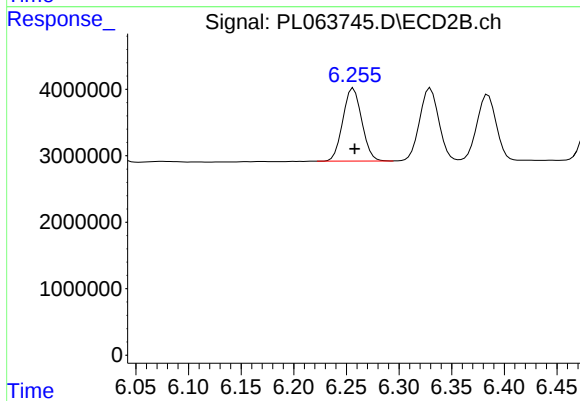
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 12559199
Conc: 4.93 ng/ml



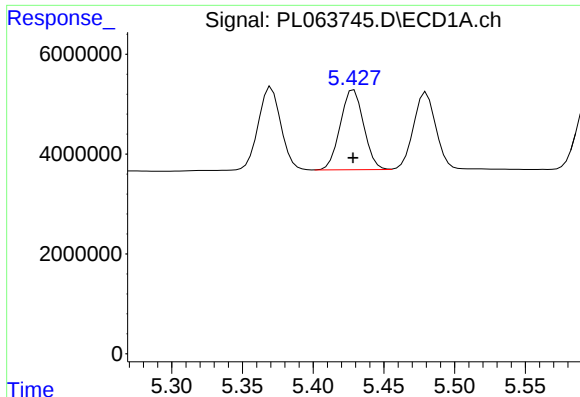
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 18573885
Conc: 4.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 13777780
Conc: 4.92 ng/ml



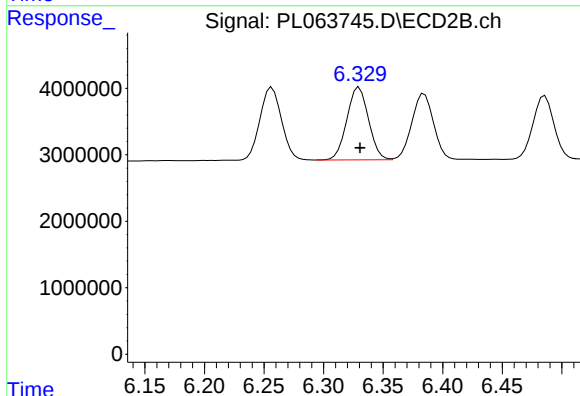
#11 alpha-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 18473287
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

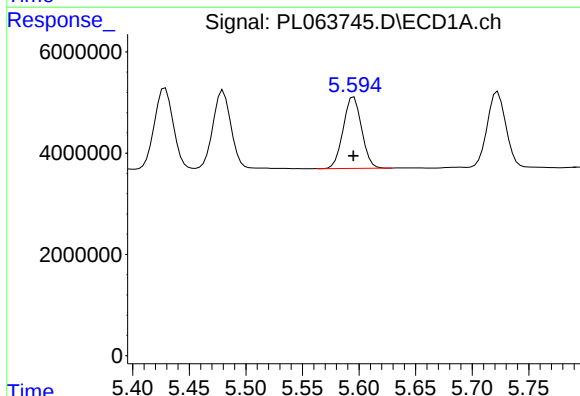
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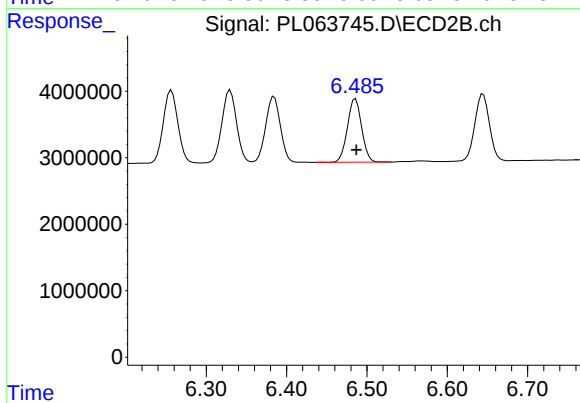
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 13817229
Conc: 4.95 ng/ml



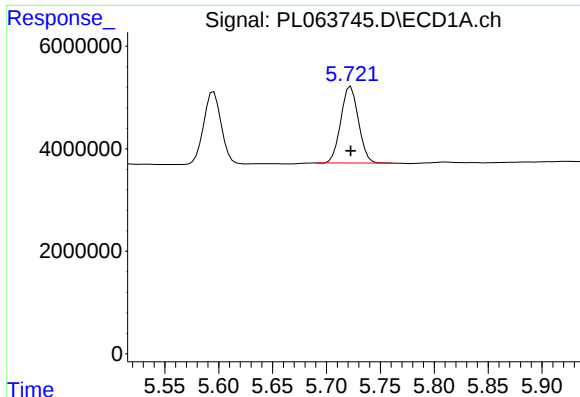
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 15943083
Conc: 4.53 ng/ml



#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 11721087
Conc: 4.65 ng/ml



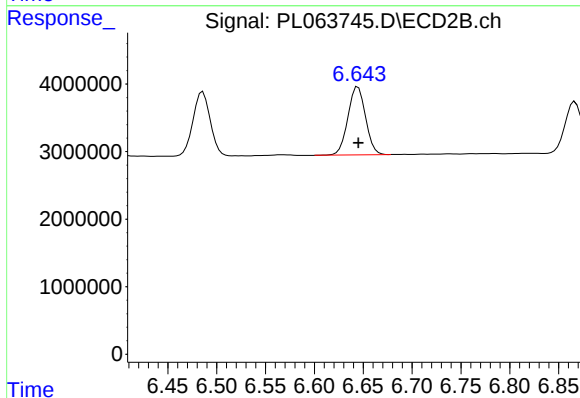
#13 Dieldrin

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 16985841
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

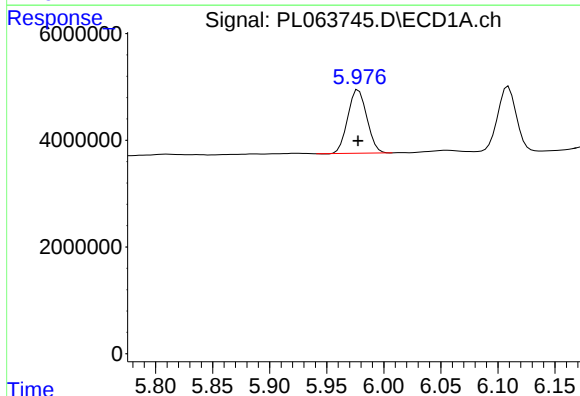
Manual Integrations
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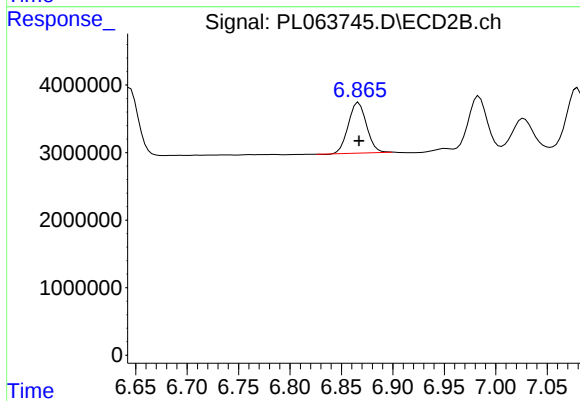
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 12677471
Conc: 4.79 ng/ml



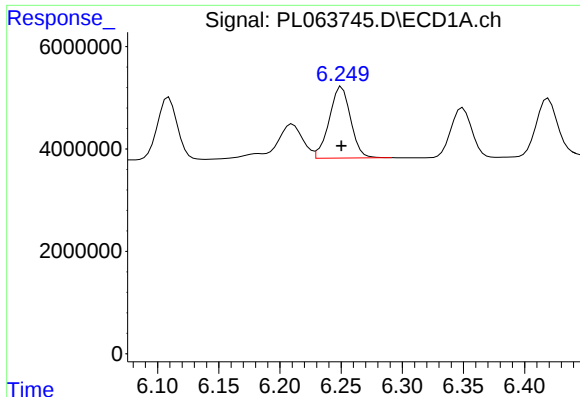
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 13825251
Conc: 4.69 ng/ml



#14 Endrin

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 9271939
Conc: 4.73 ng/ml



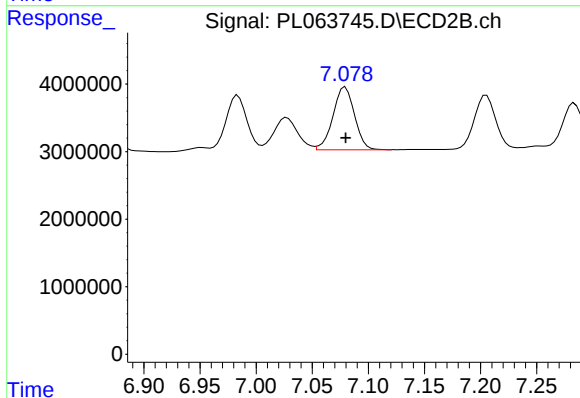
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 17050372
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

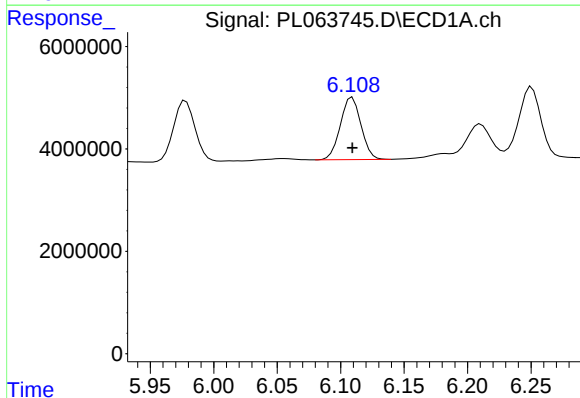
Manual Integrations
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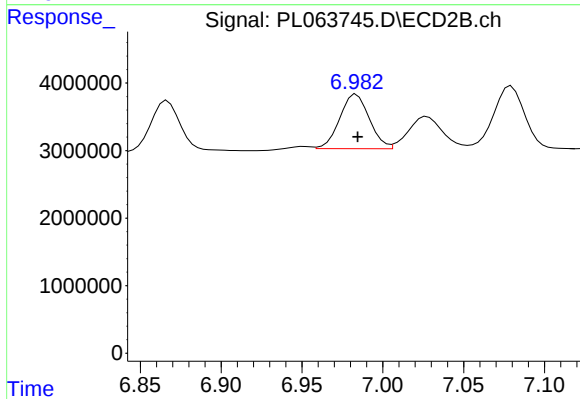
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 12412409
Conc: 5.27 ng/ml



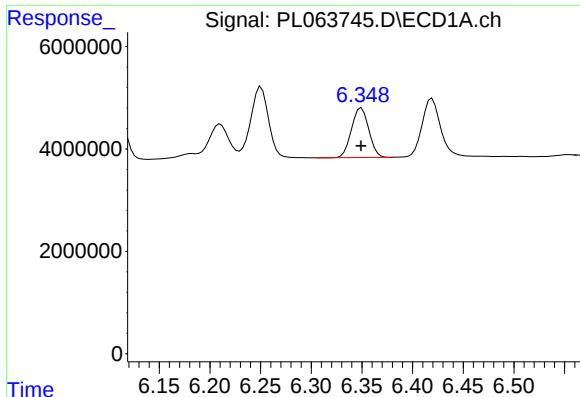
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 13776971
Conc: 4.58 ng/ml



#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 10262700
Conc: 4.76 ng/ml



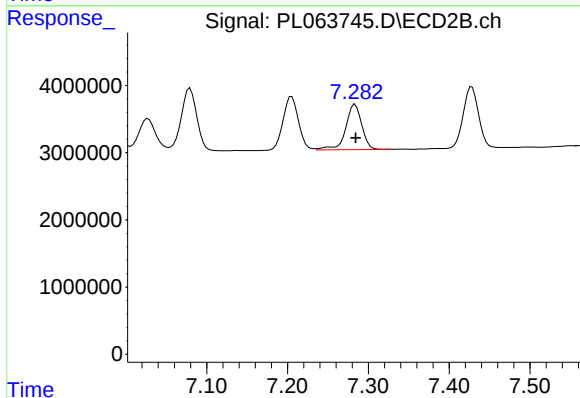
#17 4,4'-DDT

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 11472095
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

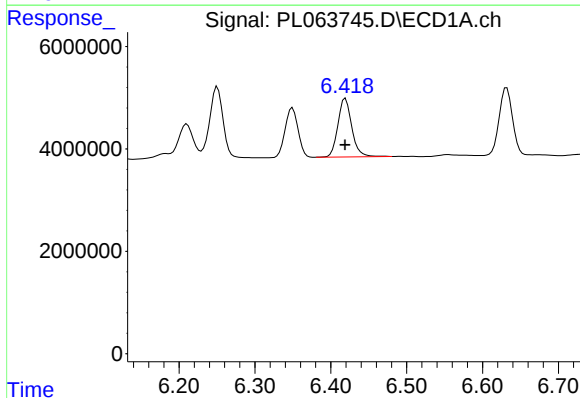
Manual Integrations
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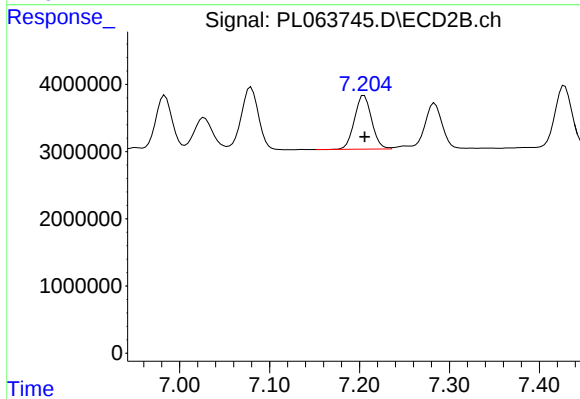
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 9296575
Conc: 4.71 ng/ml



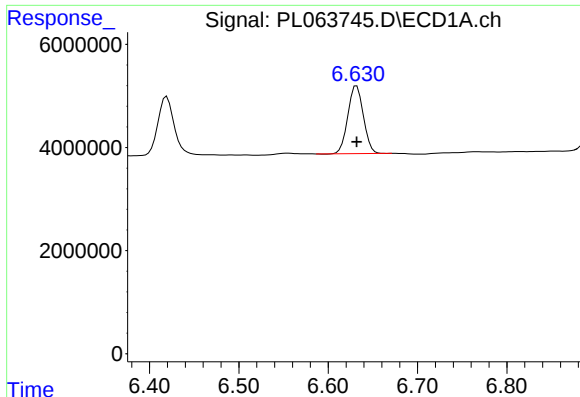
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 14580534
Conc: 5.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 10589545
Conc: 5.23 ng/ml



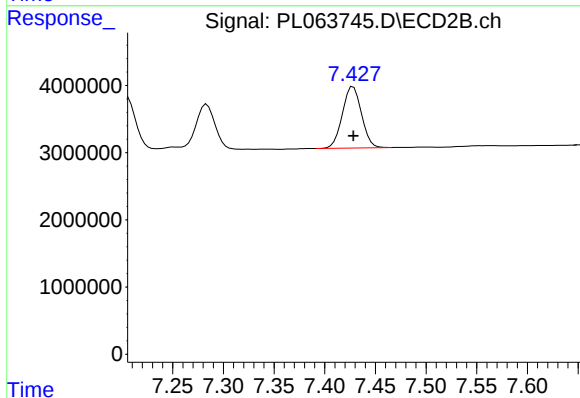
#19 Endosulfan Sulfate

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 15908255
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

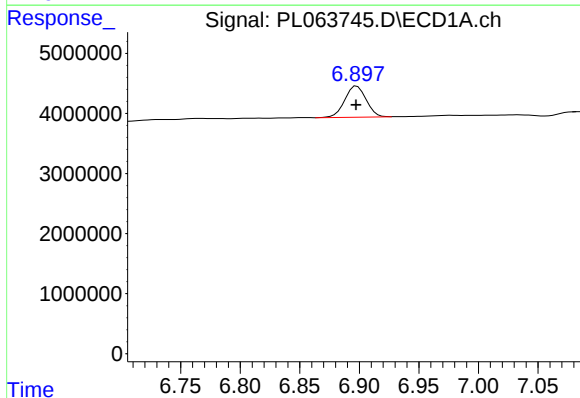
Manual Integrations
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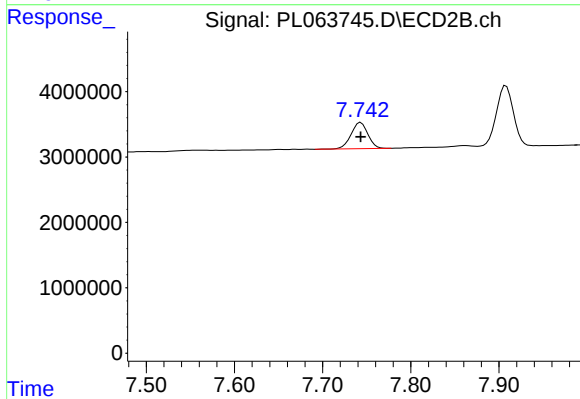
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 11950741
Conc: 5.31 ng/ml



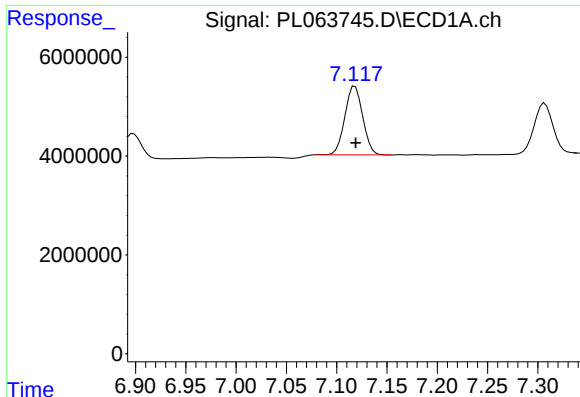
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 6507648
Conc: 4.91 ng/ml m



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 5324253
Conc: 5.00 ng/ml



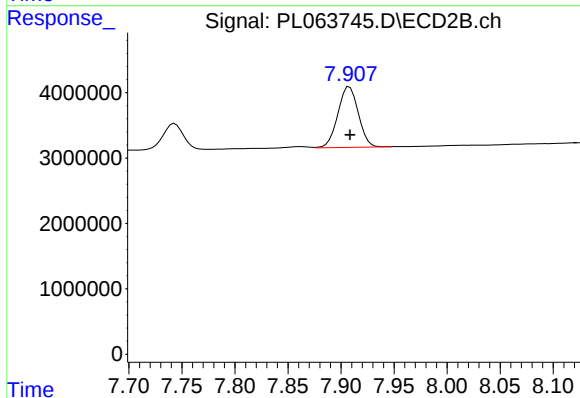
#21 Endrin ketone

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 17089078
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

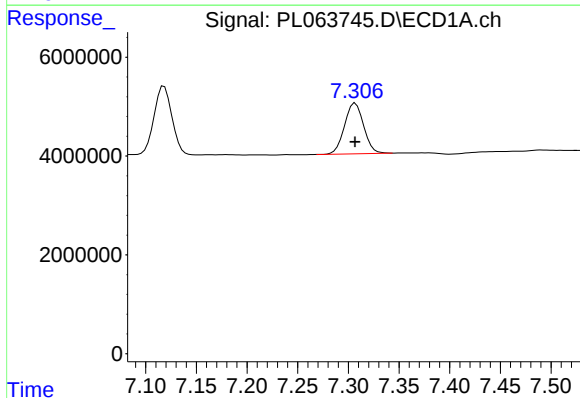
Manual Integrations
APPROVED

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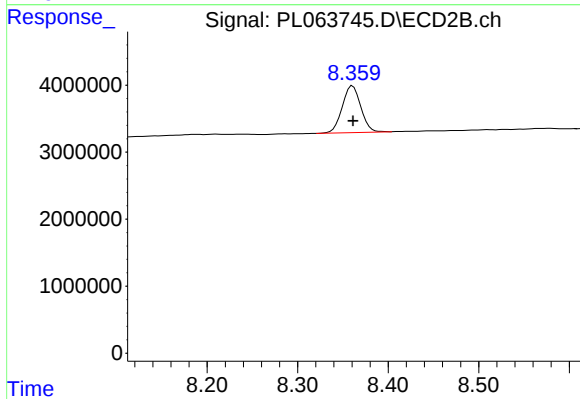
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 12427384
Conc: 4.96 ng/ml



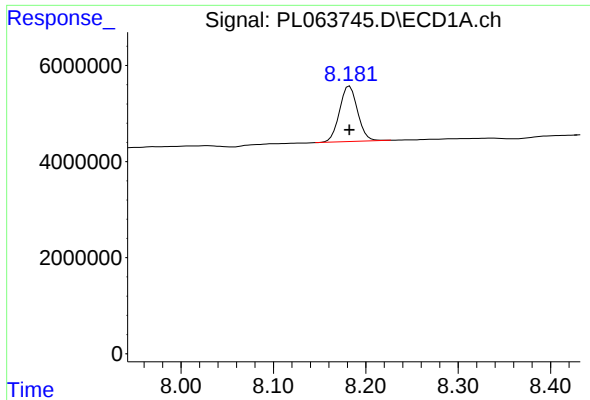
#22 Mirex

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 13416257
Conc: 5.34 ng/ml



#22 Mirex

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 9952386
Conc: 5.56 ng/ml



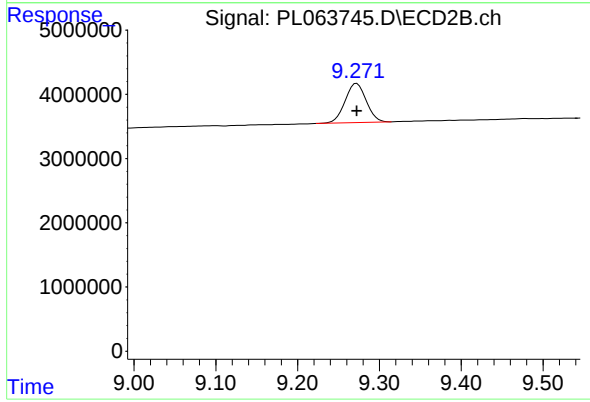
#28 Decachlorobiphenyl

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 15776062
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
12/23/2020 1:15:29 PM



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 10945934
Conc: 5.60 ng/ml