

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021220\
 Data File : PL056504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2020 16:20
 Operator : AJ\MA
 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: Feb 13 05:22:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 04:44:44 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...	3.496	4.019	42643887	14192603	4.660	5.167
28) SA Decachlor...	8.248	9.090	51072470	10845585	5.099m	5.308
Target Compounds						
2) A alpha-BHC	3.934	4.406	73071688	19129653	4.556	4.537m
3) MA gamma-BHC...	4.219	4.691	62892206	18805765	4.230	4.826m
4) MA Heptachlor	4.520	5.199	71505192	17277310	4.728	5.055
5) MB Aldrin	4.767	5.504	69371408	16646764	4.668m	5.011
6) B beta-BHC	4.469	4.865	27823951	6620622	4.701	4.369
7) B delta-BHC	4.674	5.081	63705266	12184563	4.294	3.859m
8) B Heptachlo...	5.211	5.890	67036127	14648541	4.828	5.082
9) A Endosulfan I	5.550	6.248	65408935	14777657	5.033	5.277
10) B gamma-Chl...	5.437	6.126	71175632	15433342	5.035m	5.208
11) B alpha-Chl...	5.496	6.198	73324130	15646126	5.284	5.294
12) B 4,4'-DDE	5.658	6.357	66062629	14191323	4.959m	4.977
13) MA Dieldrin	5.792	6.505	67575921	14926000	4.768m	5.062
14) MA Endrin	6.049	6.724	62326702	12449777	5.015m	5.045
15) B Endosulfa...	6.324	6.935	50068094	14327992	4.374	5.648 #
16) A 4,4'-DDD	6.174	6.847	49754710	11740590	4.862m	5.091m
17) MA 4,4'-DDT	6.416	7.147	42018908	9997316	4.110	4.613
18) B Endrin al...	6.491	7.059	50092258	11365096	5.199	5.313
19) B Endosulfa...	6.704	7.282	54954055	12818227	5.048m	5.392
20) A Methoxychlor	6.959	7.606	24722123	5893338	5.202m	5.063
21) B Endrin ke...	7.195	7.754	61799918	13009386	5.226m	5.098
22) Mirex	7.387	8.207	30906069	8616975	3.820	5.264 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021220\
Data File : PL056504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2020 16:20
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

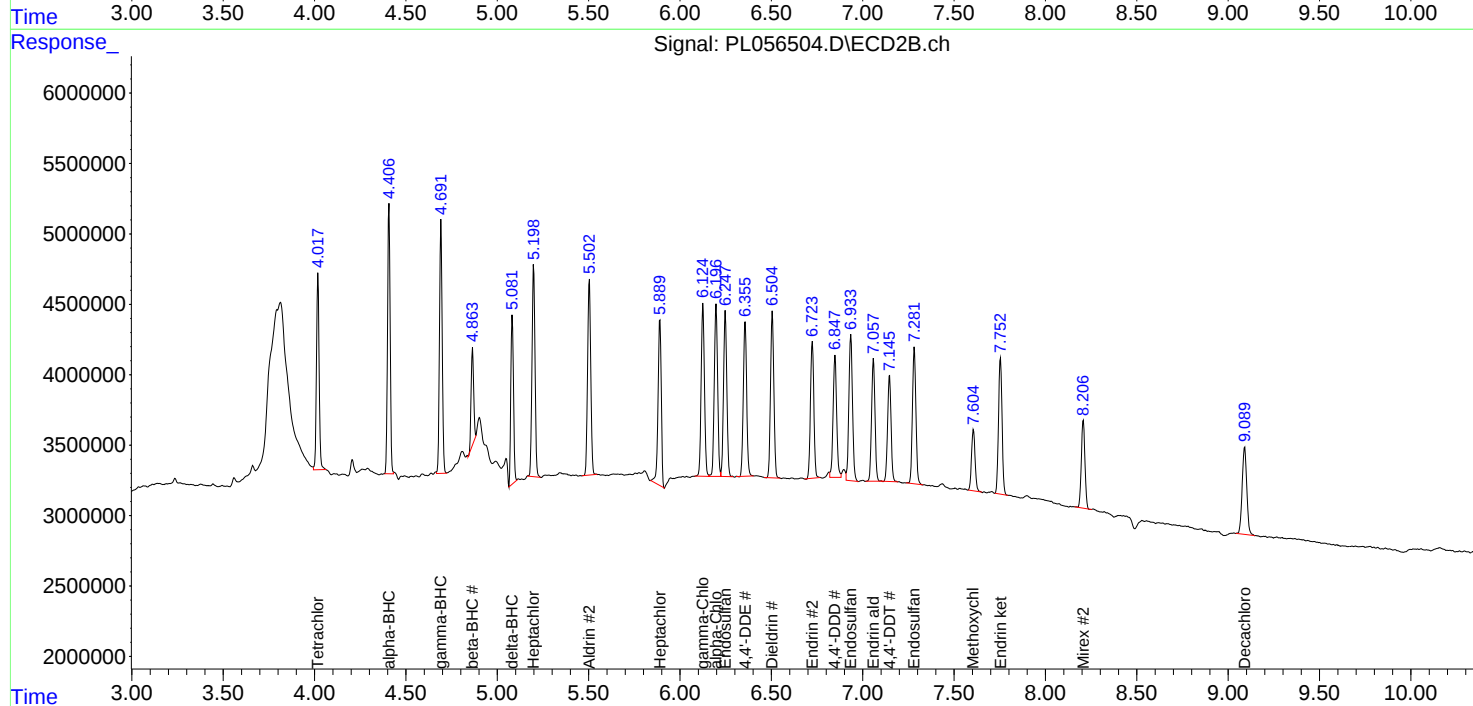
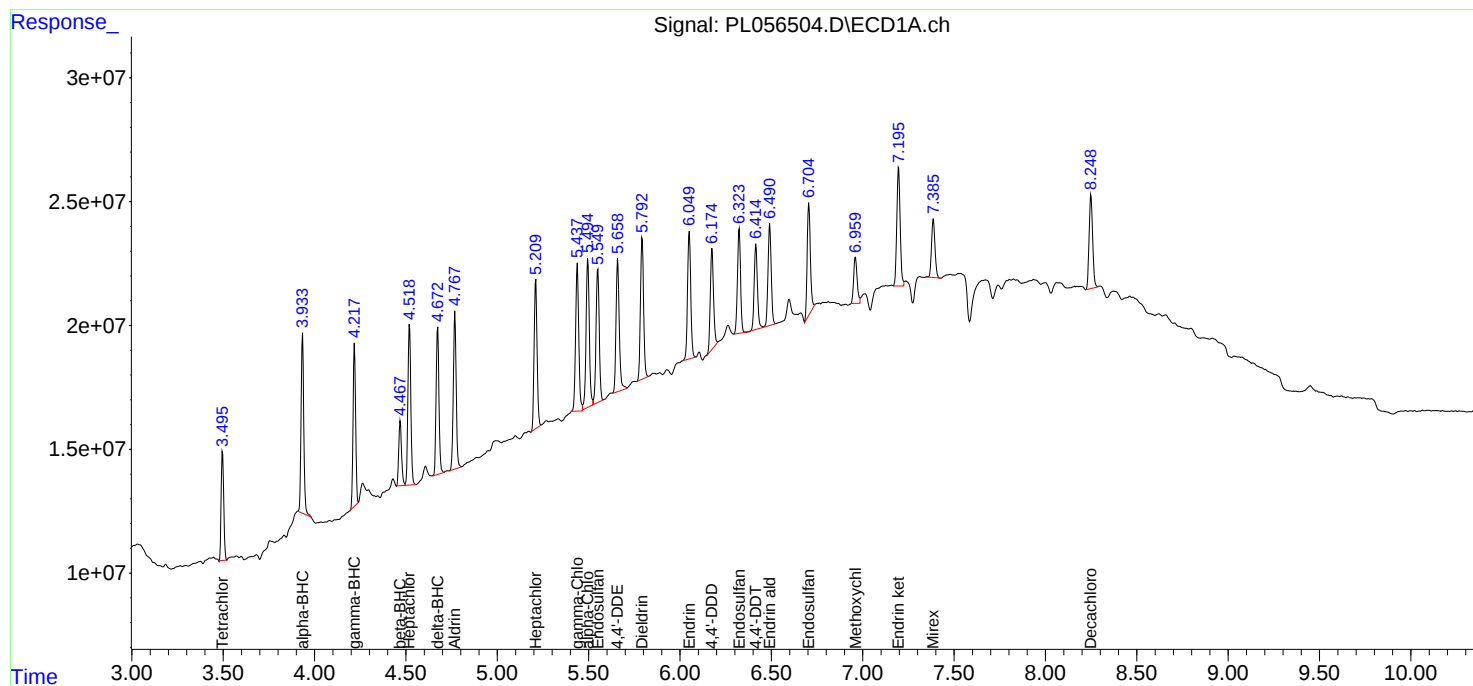
Instrument :
ECD_L
ClientSampled :
PSTDICC005

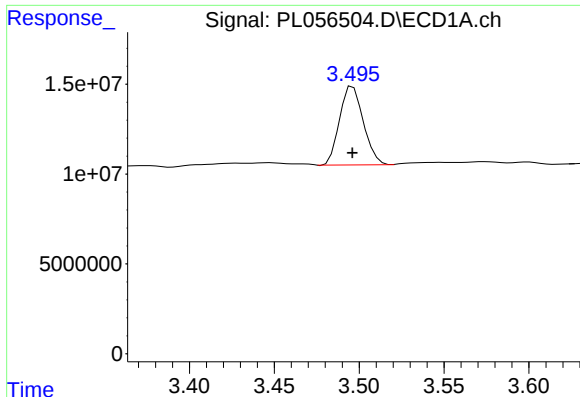
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 05:22:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 04:44:44 2020
Response 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





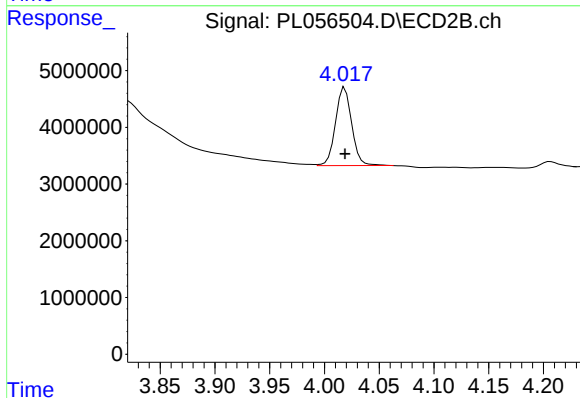
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 42643887
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

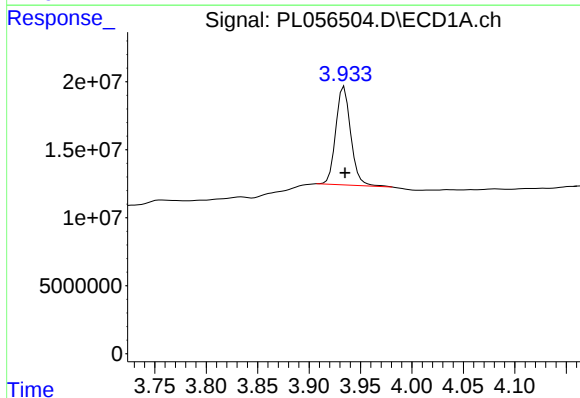
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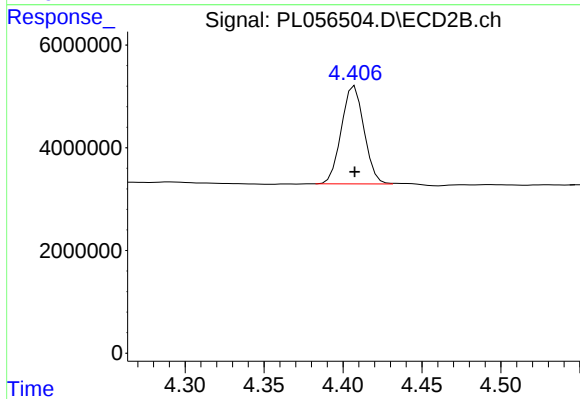
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 14192603
Conc: 5.17 ng/ml



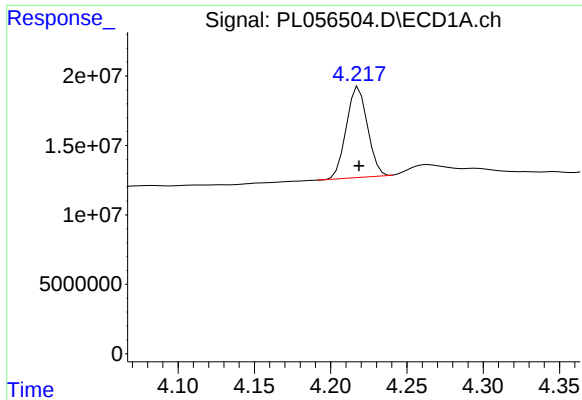
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 73071688
Conc: 4.56 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 19129653
Conc: 4.54 ng/ml m



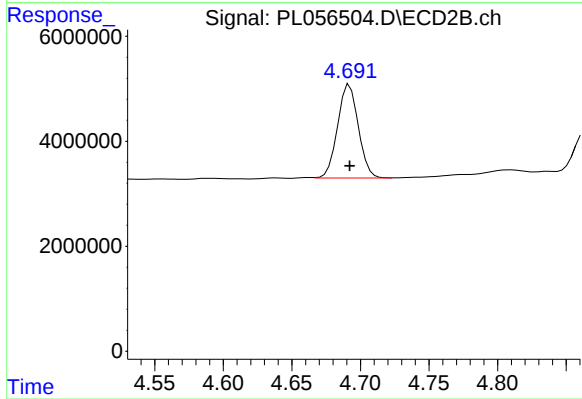
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 62892206
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

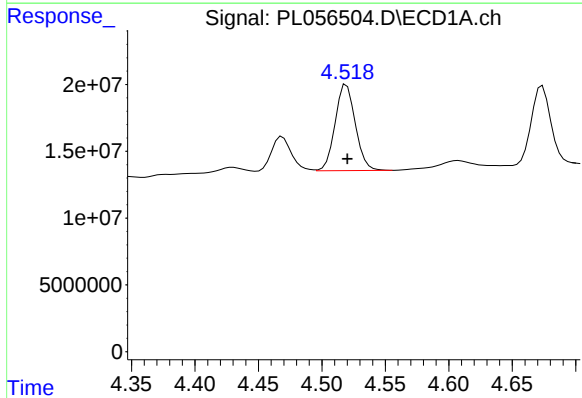
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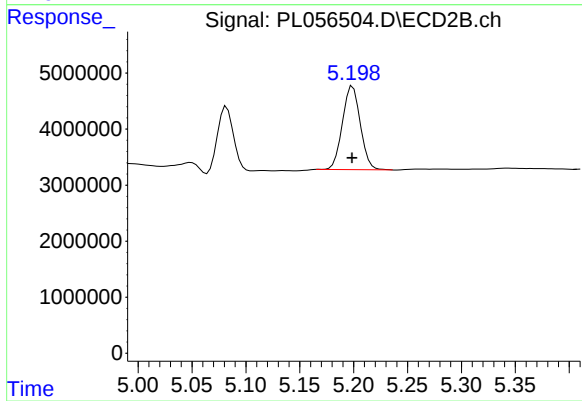
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 18805765
Conc: 4.83 ng/ml m



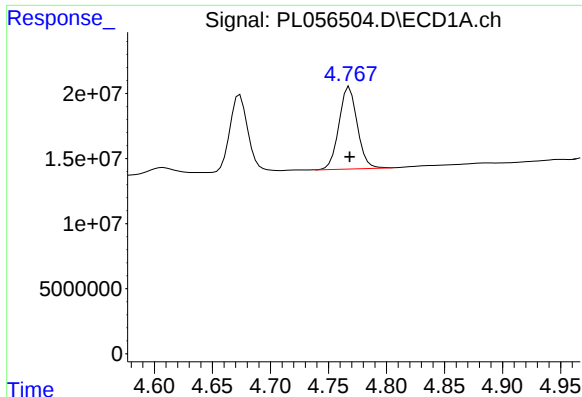
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 71505192
Conc: 4.73 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 17277310
Conc: 5.06 ng/ml



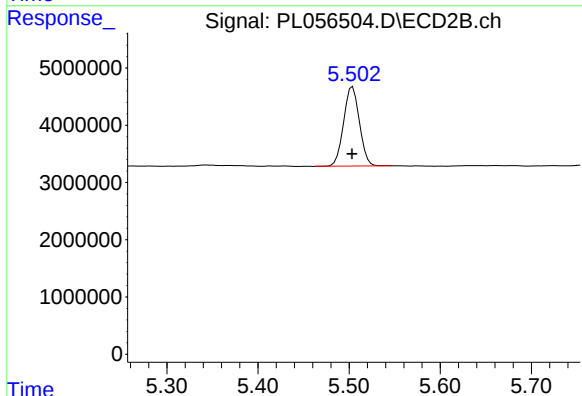
#5 Aldrin

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 69371408
Conc: 4.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

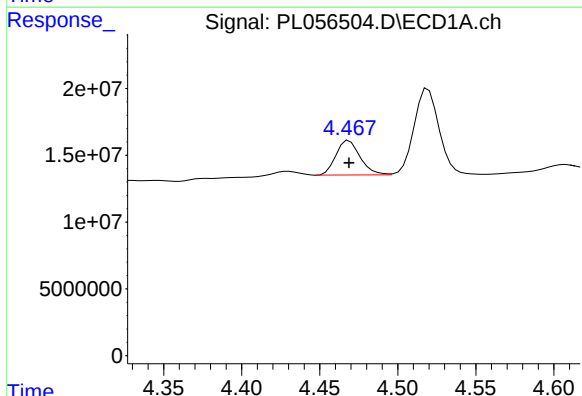
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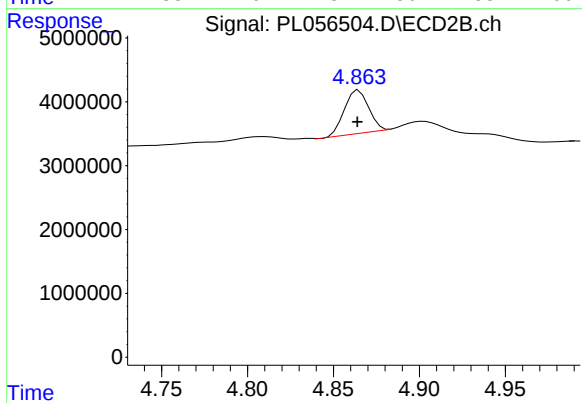
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 16646764
Conc: 5.01 ng/ml



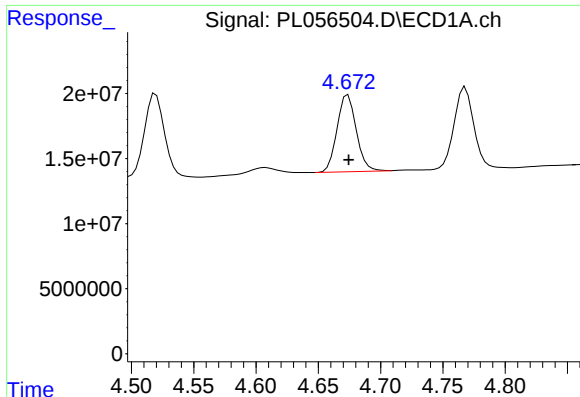
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 27823951
Conc: 4.70 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 6620622
Conc: 4.37 ng/ml



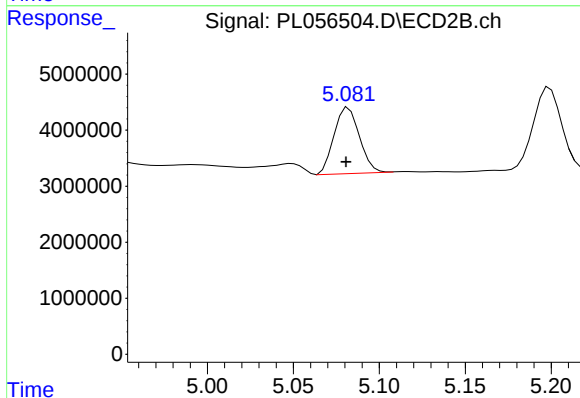
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 63705266
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

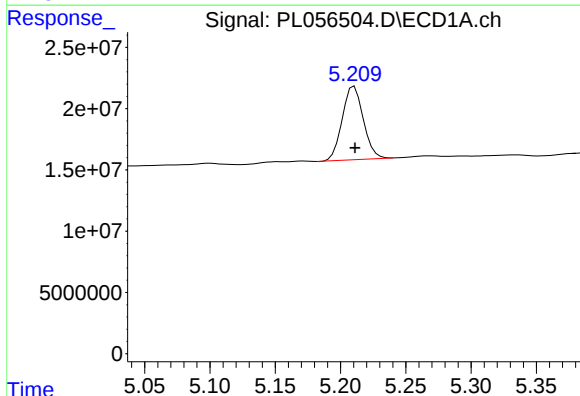
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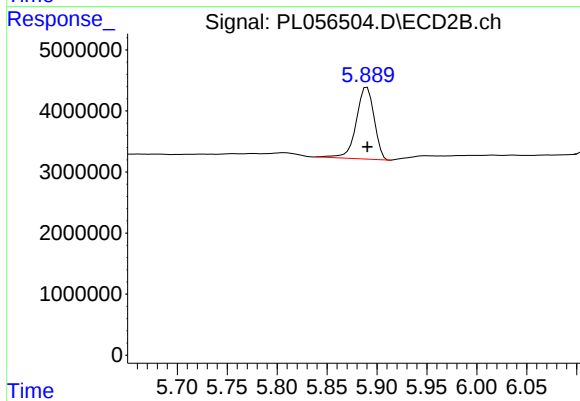
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 12184563
Conc: 3.86 ng/ml m



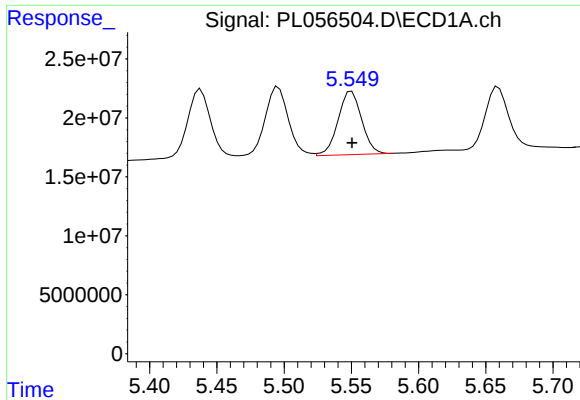
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 67036127
Conc: 4.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 14648541
Conc: 5.08 ng/ml



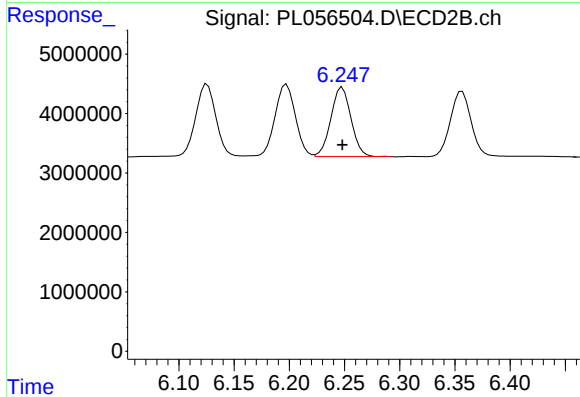
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 65408935
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

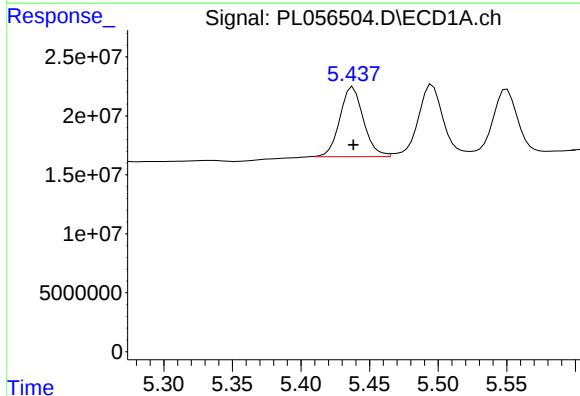
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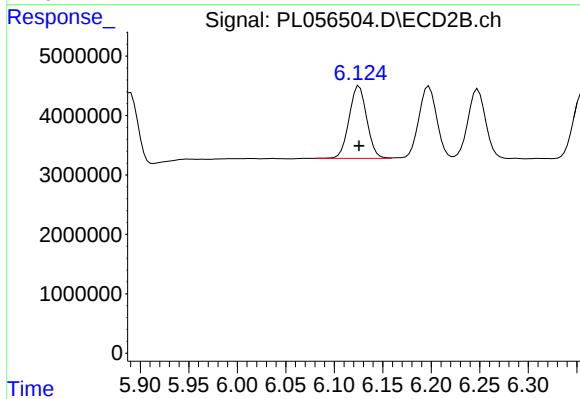
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 14777657
Conc: 5.28 ng/ml



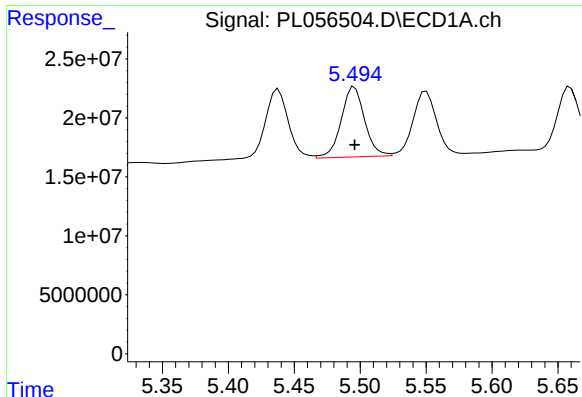
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 71175632
Conc: 5.03 ng/ml m



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 15433342
Conc: 5.21 ng/ml



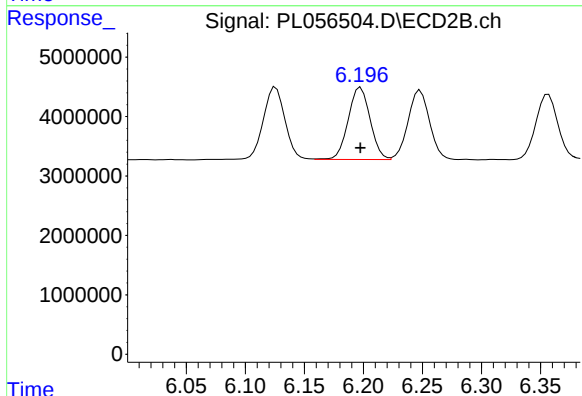
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 73324130
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

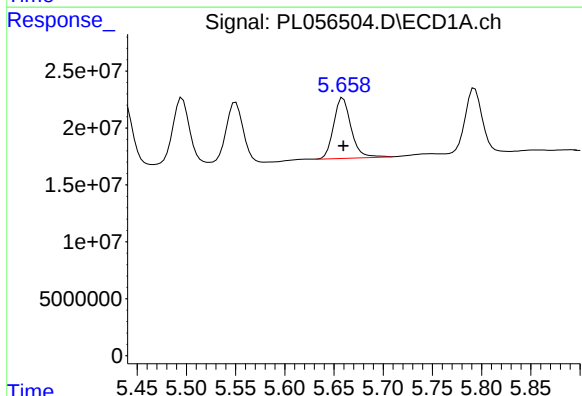
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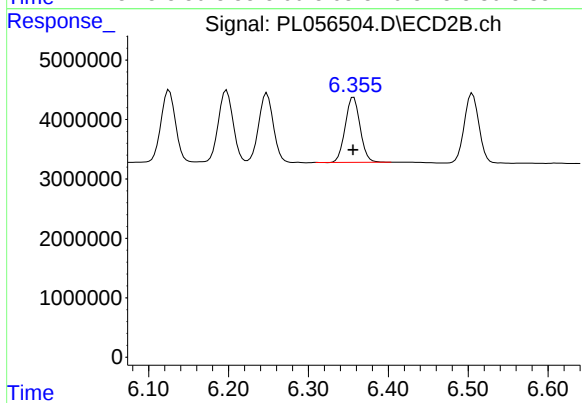
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 15646126
Conc: 5.29 ng/ml



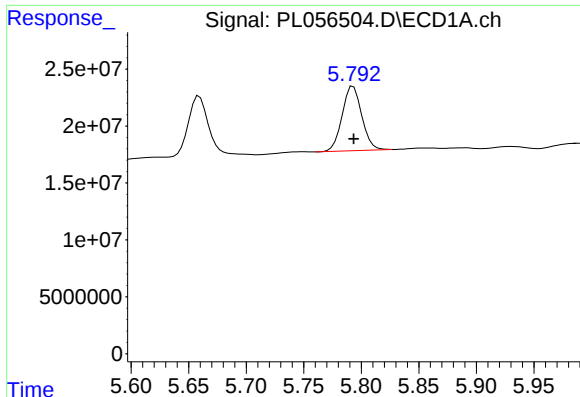
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 66062629
Conc: 4.96 ng/ml m



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 14191323
Conc: 4.98 ng/ml



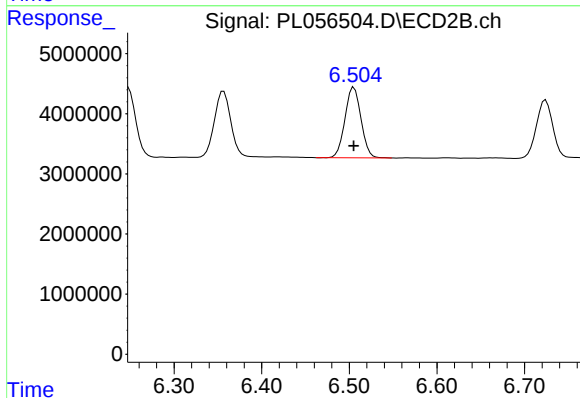
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 67575921
Conc: 4.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

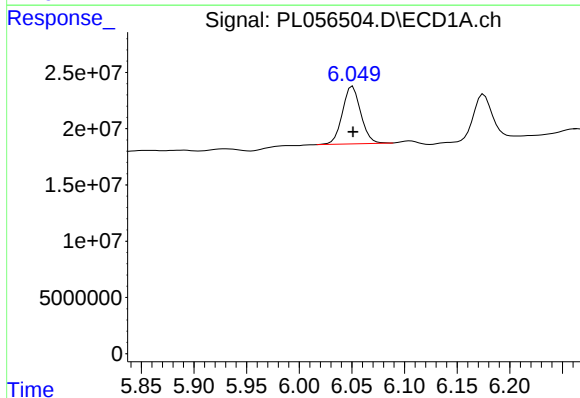
Manual Integrations
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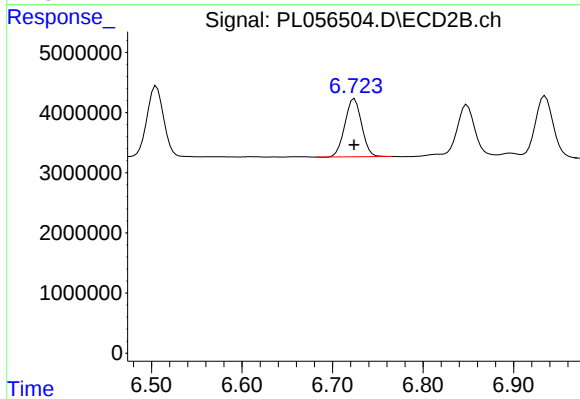
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 14926000
Conc: 5.06 ng/ml



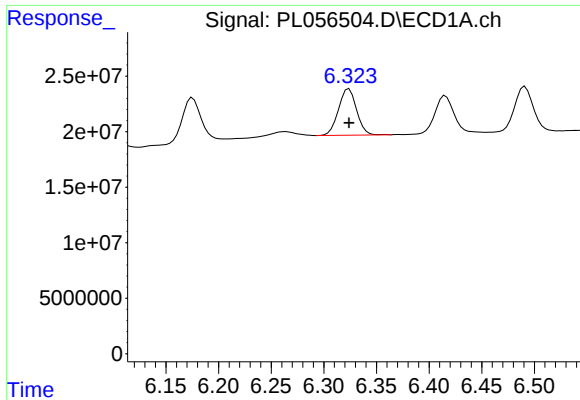
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 62326702
Conc: 5.02 ng/ml m



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 12449777
Conc: 5.04 ng/ml



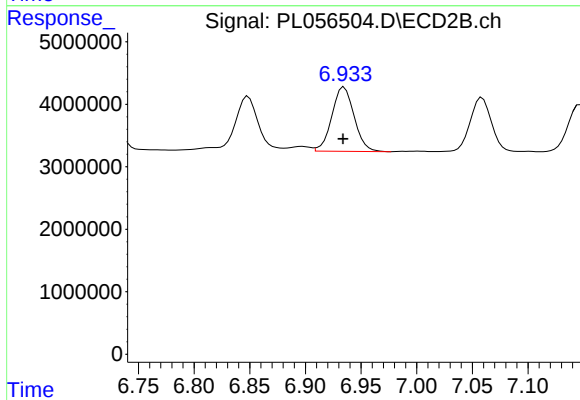
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 50068094
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

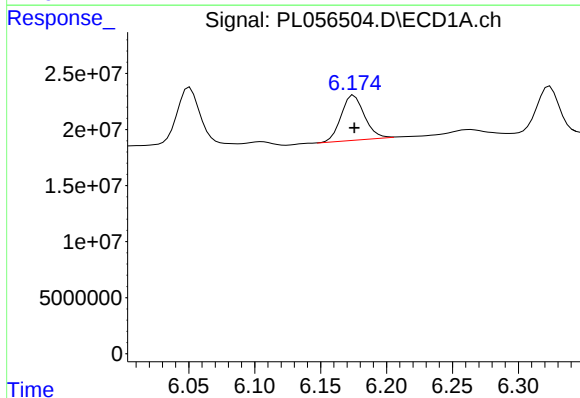
Manual Integrations
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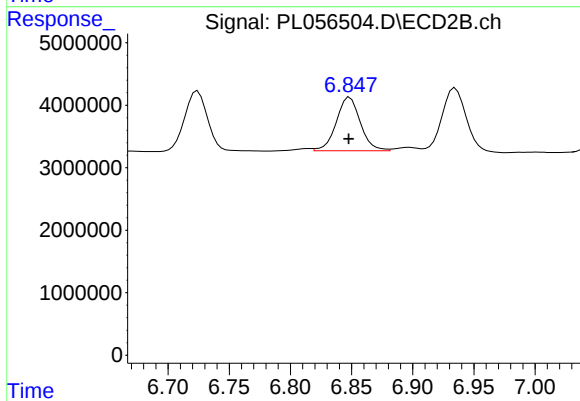
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 14327992
Conc: 5.65 ng/ml



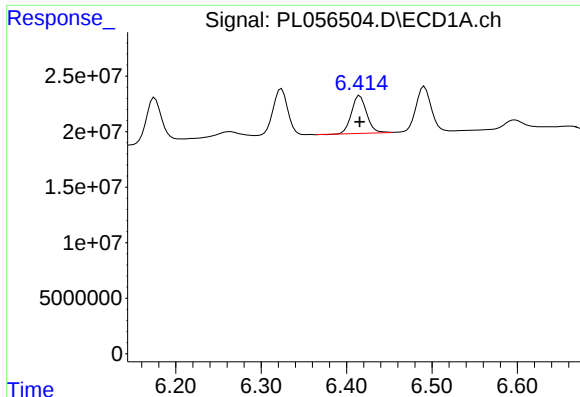
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 49754710
Conc: 4.86 ng/ml m



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 11740590
Conc: 5.09 ng/ml m



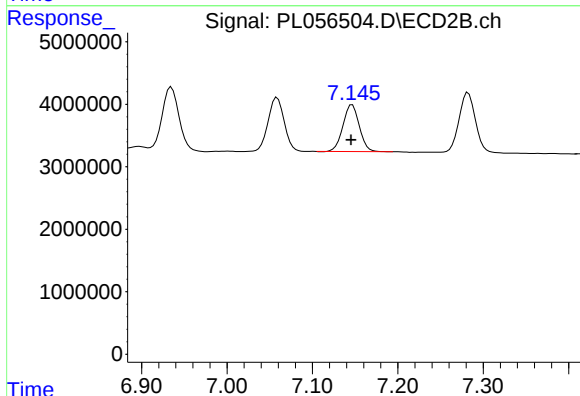
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 42018908
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

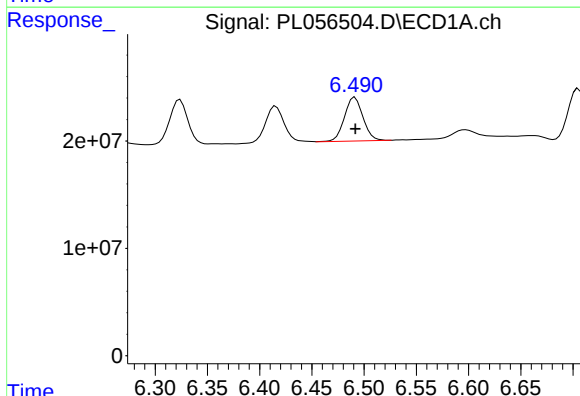
Manual Integrations
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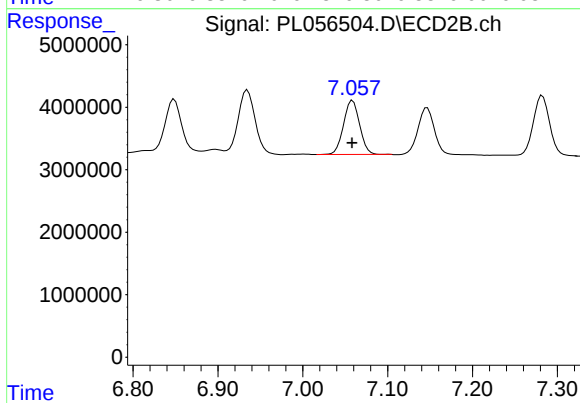
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 9997316
Conc: 4.61 ng/ml



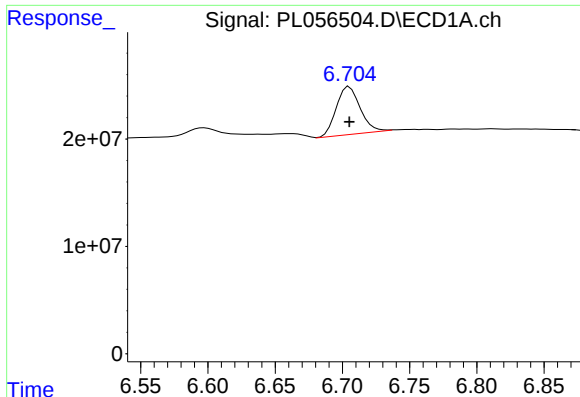
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 50092258
Conc: 5.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 11365096
Conc: 5.31 ng/ml



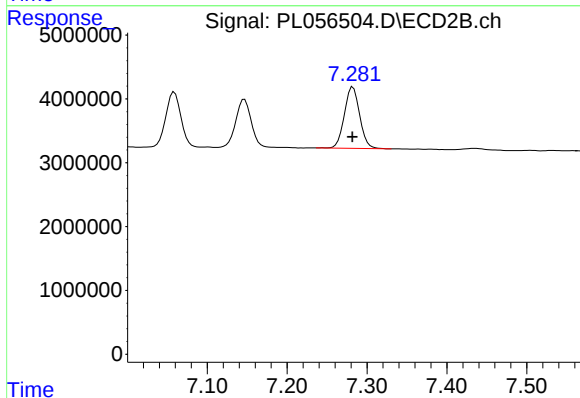
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 54954055
Conc: 5.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

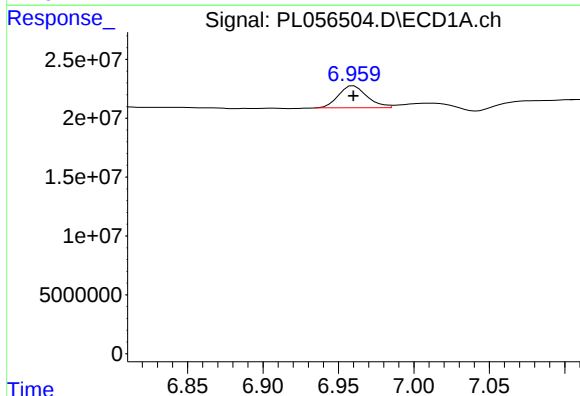
Manual Integrations
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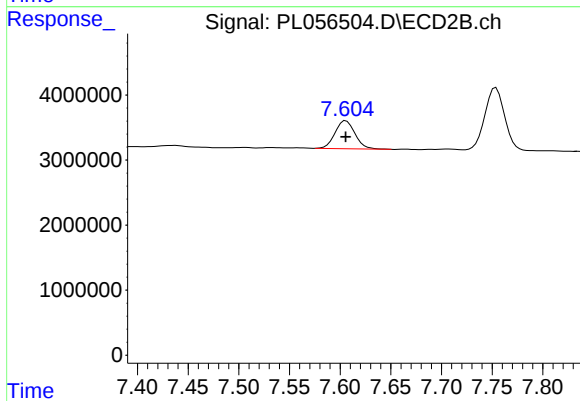
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 12818227
Conc: 5.39 ng/ml



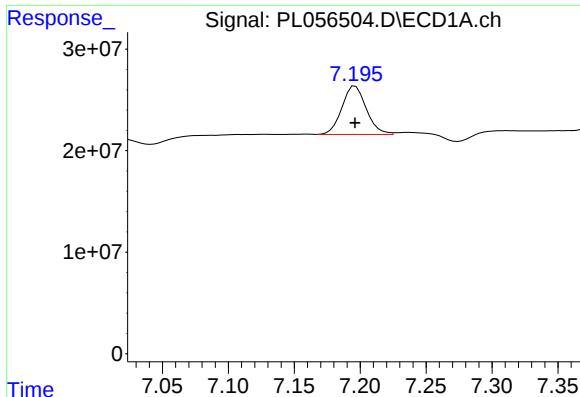
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 24722123
Conc: 5.20 ng/ml m



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 5893338
Conc: 5.06 ng/ml



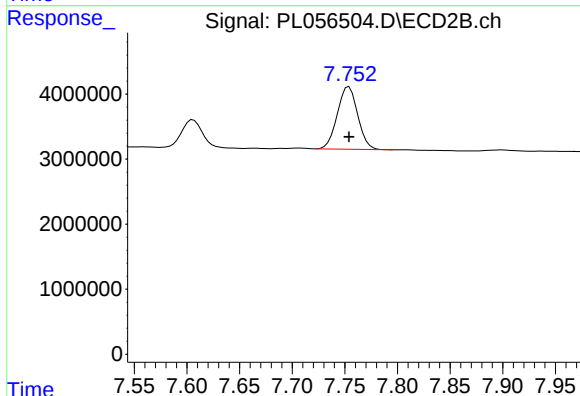
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 61799918
Conc: 5.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

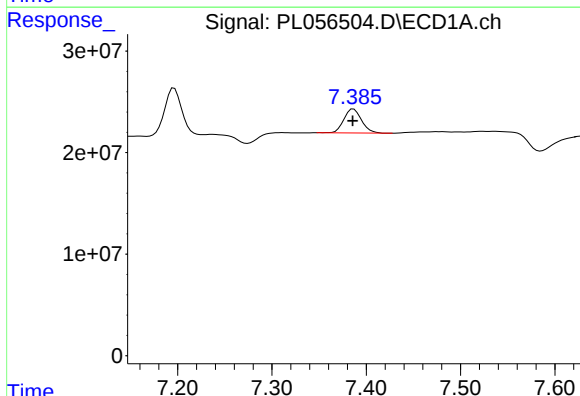
Manual Integrations
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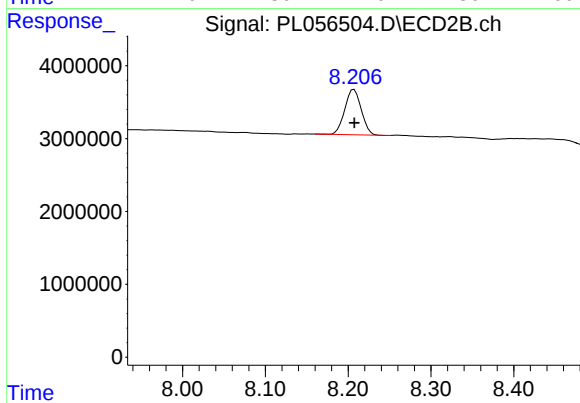
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 13009386
Conc: 5.10 ng/ml



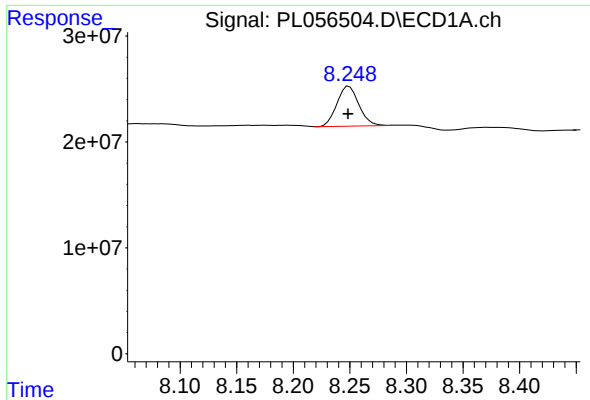
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 30906069
Conc: 3.82 ng/ml



#22 Mirex

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 8616975
Conc: 5.26 ng/ml



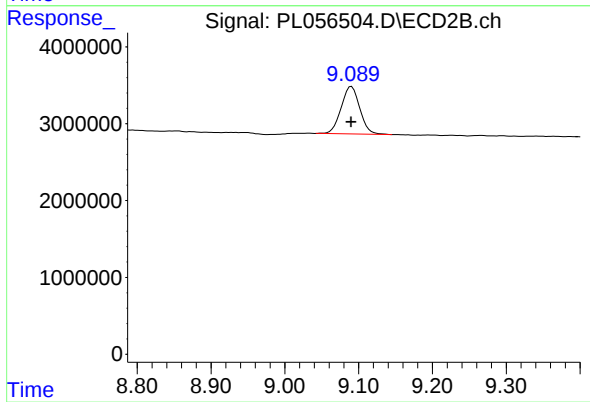
#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 51072470
Conc: 5.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
2/13/2020 3:30:53 PM



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 10845585
Conc: 5.31 ng/ml