

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 01:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/13/2022
 Supervised By : Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:44:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.638	4.624	35169242	97935713	48.819	48.438
28) SA Decachlor...	11.625	10.359	28880133	77624735	48.952	46.262
Target Compounds						
2) A alpha-BHC	6.222	5.324	46017786	130.1E6	49.100	47.449
3) MA gamma-BHC...	6.619	5.744	43150313	117.5E6	49.238	47.737
4) MA Heptachlor	7.273	6.151	42650047	115.8E6	49.192	47.727
5) MB Aldrin	7.647	6.474	38938255	107.4E6	50.123	49.552
6) B beta-BHC	6.872	6.124	20677553	50487585	47.041	46.164
7) B delta-BHC	7.142	6.382	40238977	117.1E6	60.094	48.951m
8) B Heptachlo...	8.114	7.047	37097197	95940050	47.651	48.676
9) A Endosulfan I	8.522	7.449	33334773	88709536	49.350	48.106
10) B gamma-Chl...	8.385	7.324	35578779	97190790	48.958	48.740
11) B alpha-Chl...	8.466	7.393	35730023	96018584	49.371	47.757
12) B 4,4'-DDE	8.653	7.604	31412817	88569140	50.672	48.189m
13) MA Dieldrin	8.813	7.733	33857153	93206572	50.116	49.271
14) MA Endrin	9.054	8.022	27935541	79482553	48.551	54.978m
15) B Endosulfa...	9.288	8.334	28698679	74735419	48.036	48.356
16) A 4,4'-DDD	9.194	8.188	26926769	72811282	51.537	50.216
17) MA 4,4'-DDT	9.513	8.447	27811988	72091769	46.816	46.110
18) B Endrin al...	9.423	8.521	23502356	59765033	48.695	47.694
19) B Endosulfa...	9.660	8.751	28796911	76787838	48.235	48.288
20) A Methoxychlor	9.998	9.038	15317797	40345752	45.710	47.296m
21) B Endrin ke...	10.162	9.268	33018992	91118396	48.842	54.146
22) Mirex	10.633	9.452	24501466	64207000	47.908	48.549m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
Data File : PL076406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 01:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

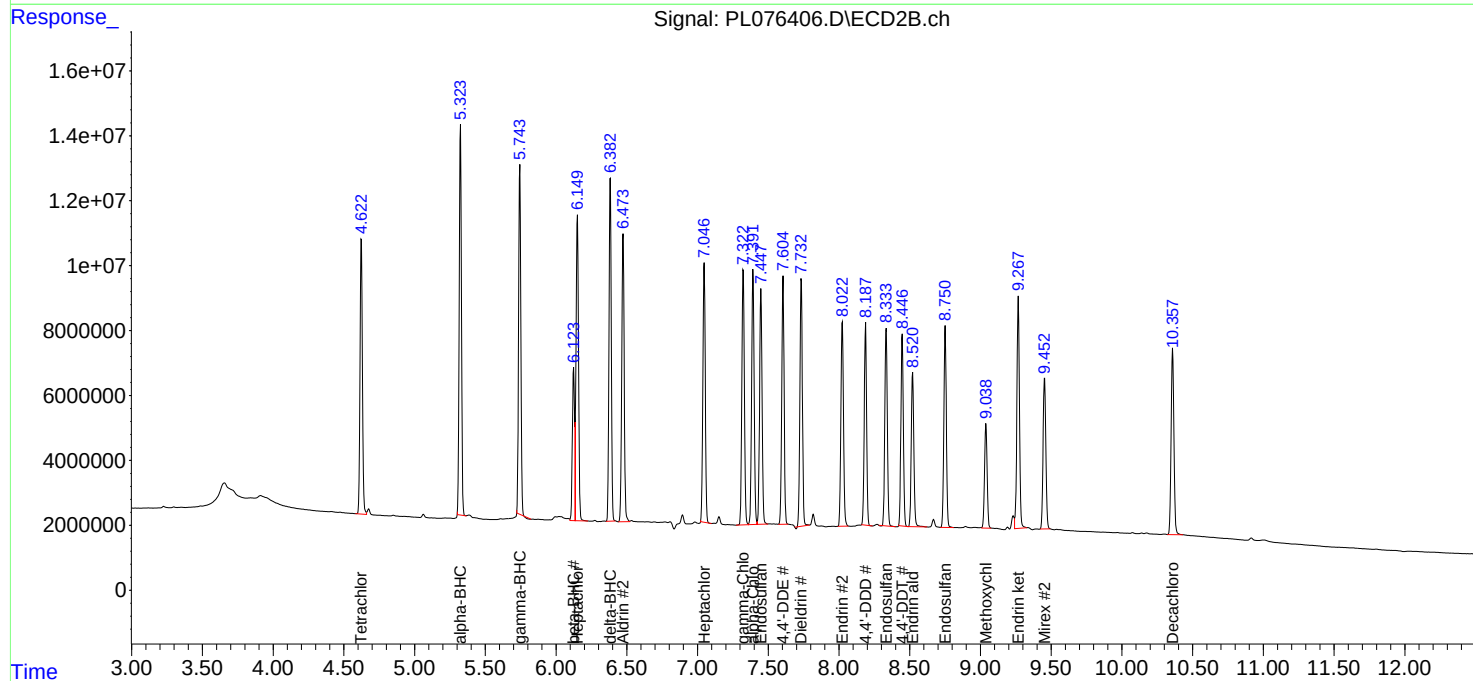
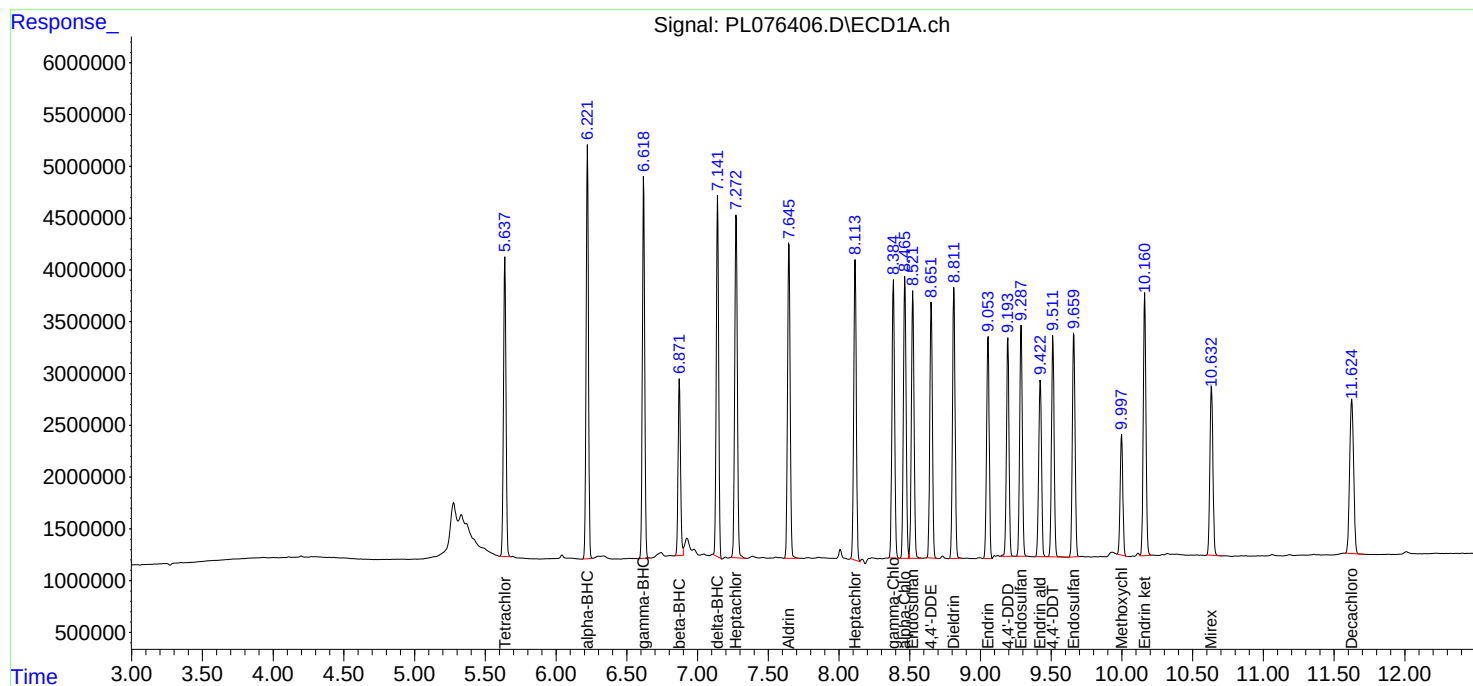
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

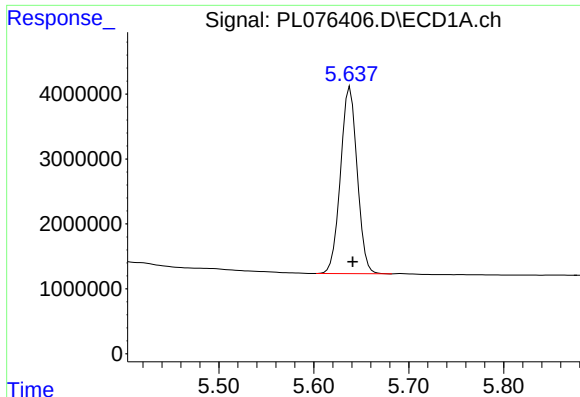
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/13/2022
Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:44:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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





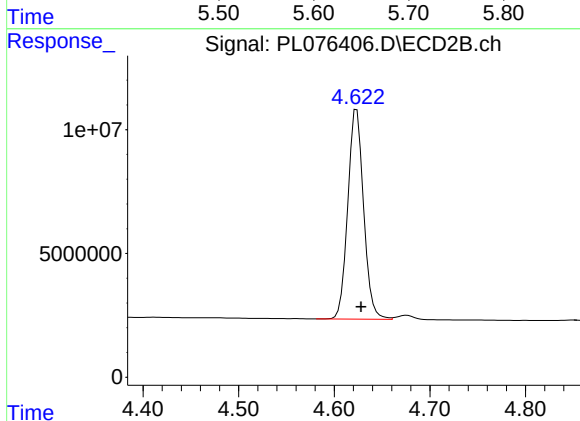
#1 Tetrachloro-m-xylene

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 35169242
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

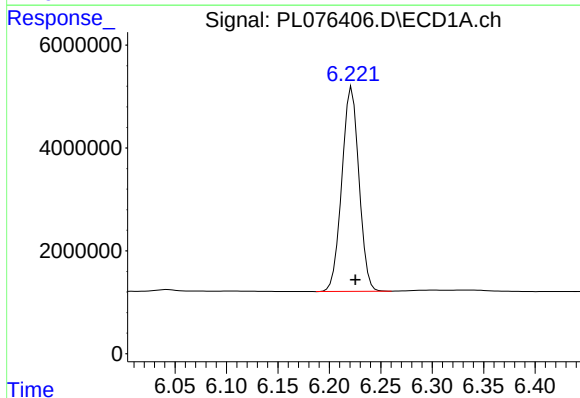
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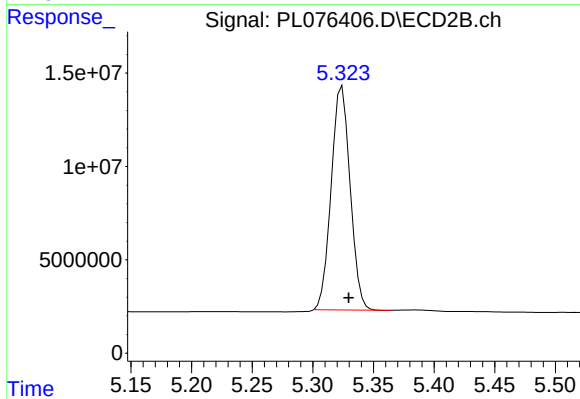
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 97935713
Conc: 48.44 ng/ml



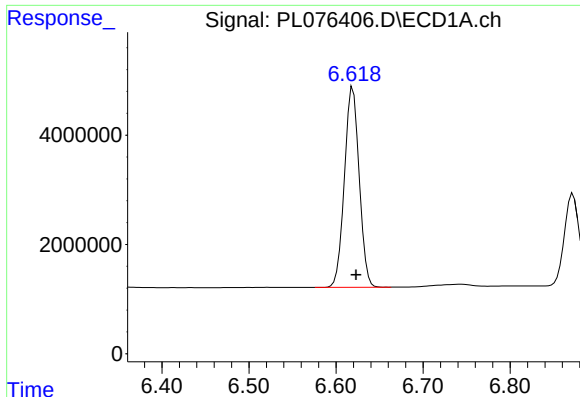
#2 alpha-BHC

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 46017786
Conc: 49.10 ng/ml



#2 alpha-BHC

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 130139088
Conc: 47.45 ng/ml



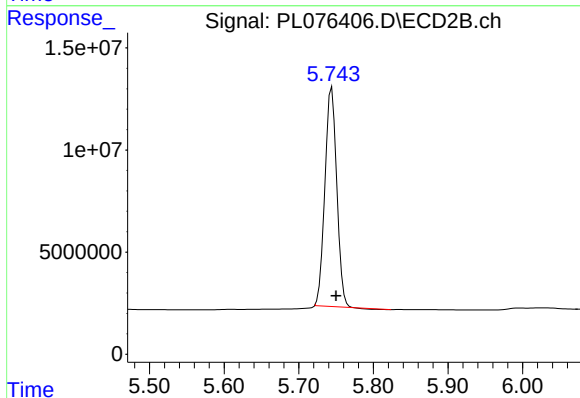
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 43150313
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

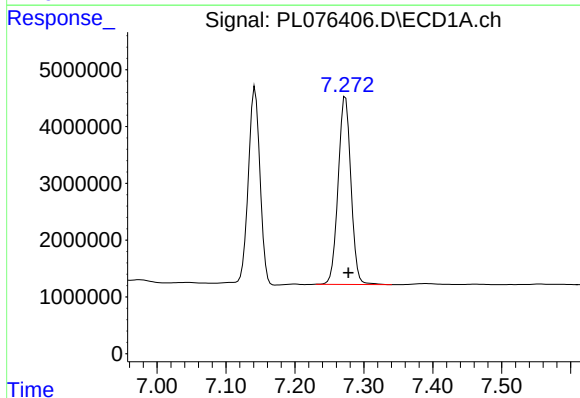
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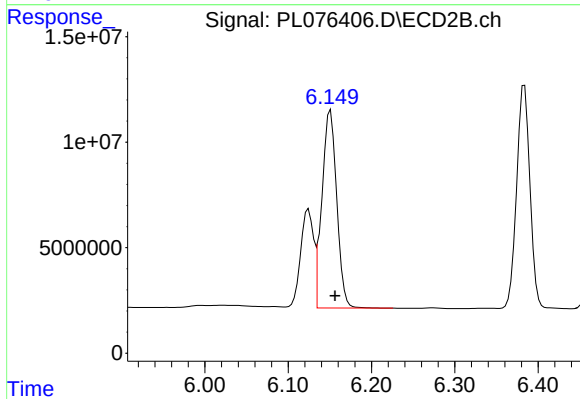
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 117492999
Conc: 47.74 ng/ml



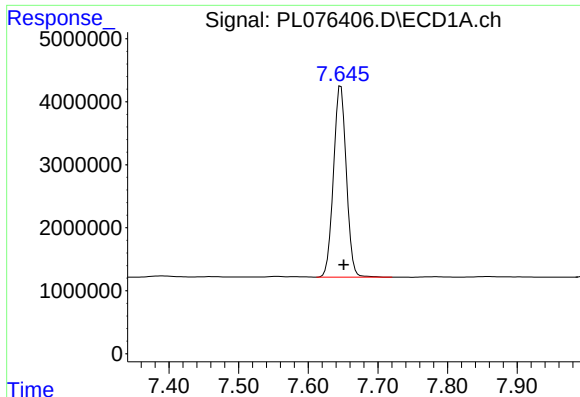
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 42650047
Conc: 49.19 ng/ml



#4 Heptachlor

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 115781528
Conc: 47.73 ng/ml



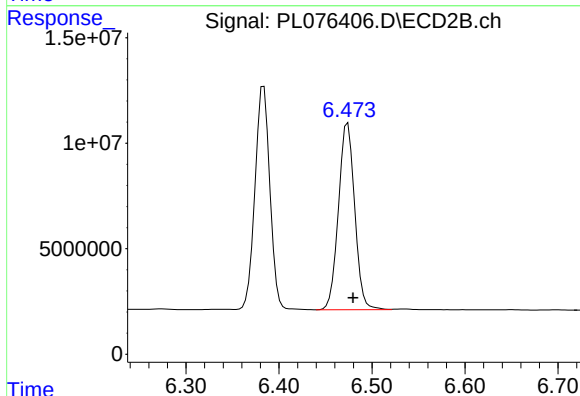
#5 Aldrin

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 38938255
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

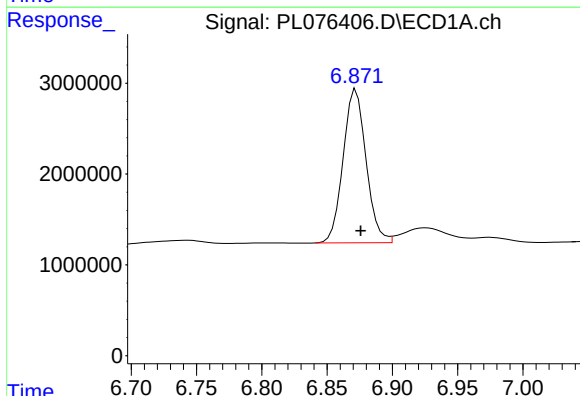
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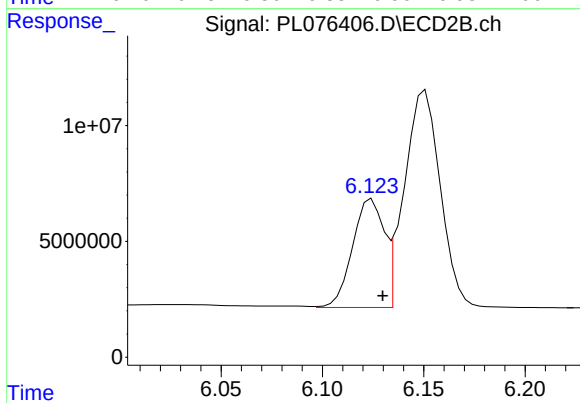
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 107420567
Conc: 49.55 ng/ml



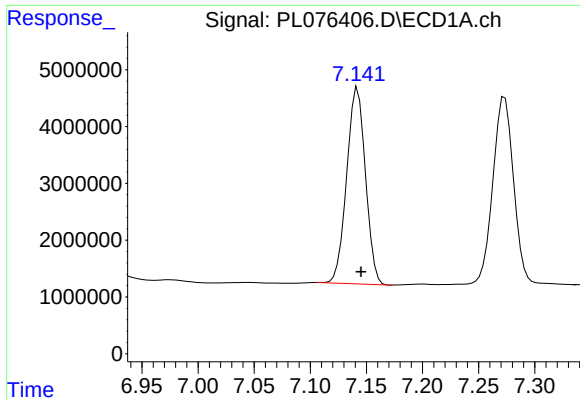
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 20677553
Conc: 47.04 ng/ml



#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 50487585
Conc: 46.16 ng/ml



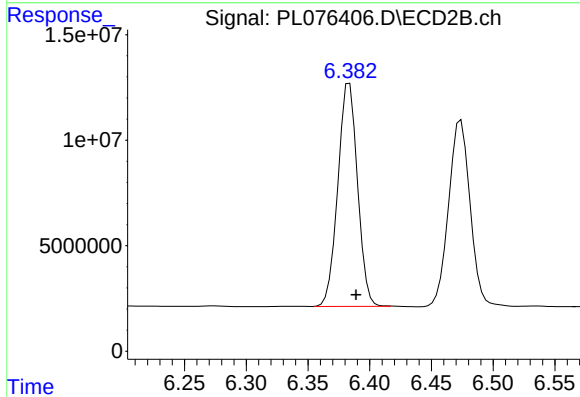
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 40238977
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

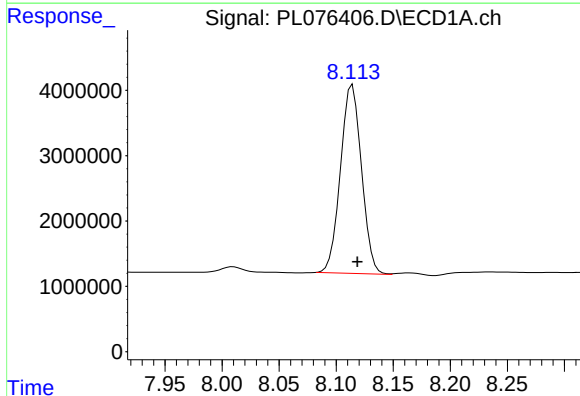
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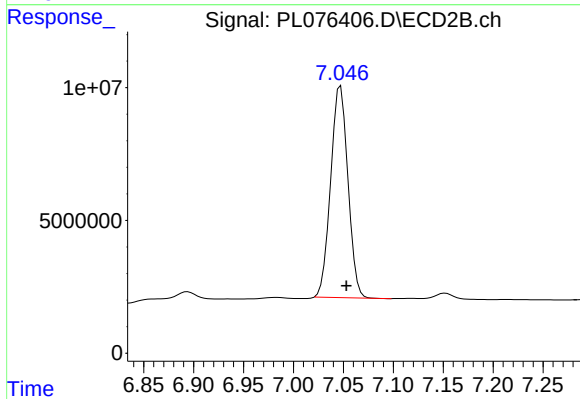
#7 delta-BHC

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 117139797
Conc: 48.95 ng/ml m



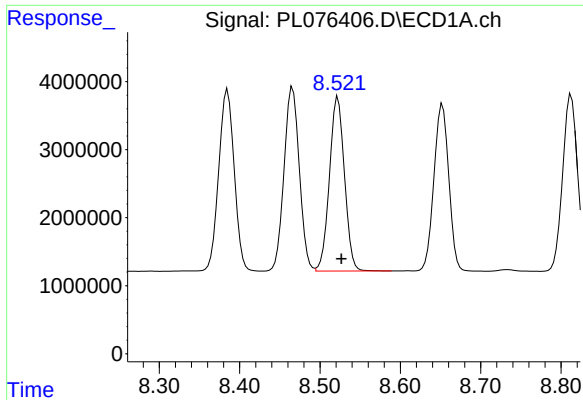
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 37097197
Conc: 47.65 ng/ml



#8 Heptachlor epoxide

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 95940050
Conc: 48.68 ng/ml



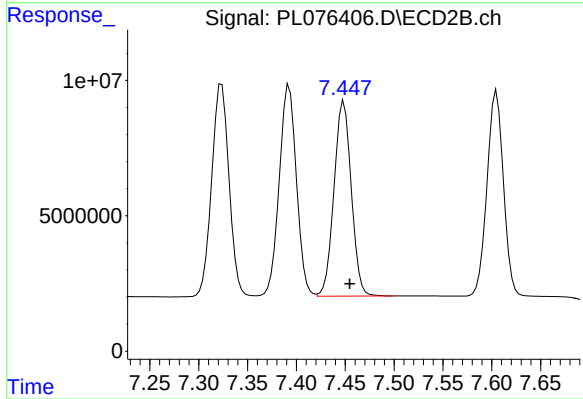
#9 Endosulfan I

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 33334773
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

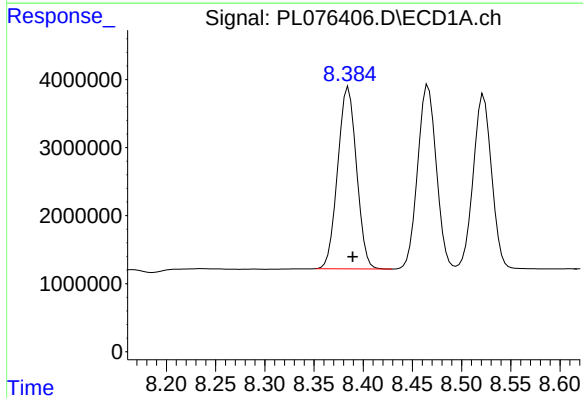
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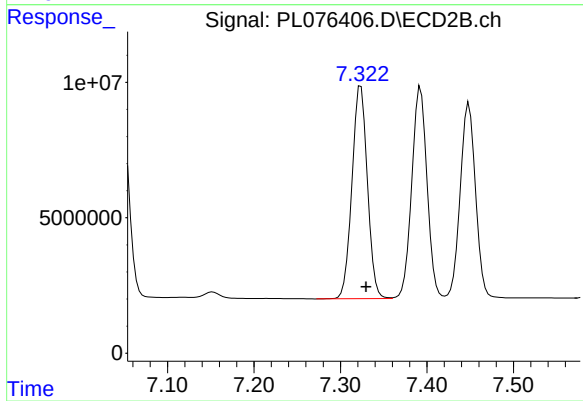
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 88709536
Conc: 48.11 ng/ml



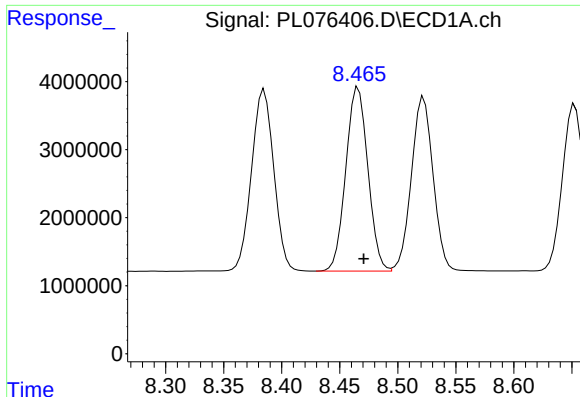
#10 gamma-Chlordane

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 35578779
Conc: 48.96 ng/ml



#10 gamma-Chlordane

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 97190790
Conc: 48.74 ng/ml



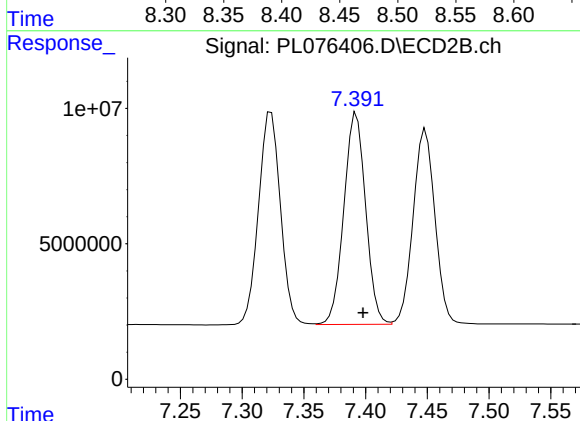
#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 35730023
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

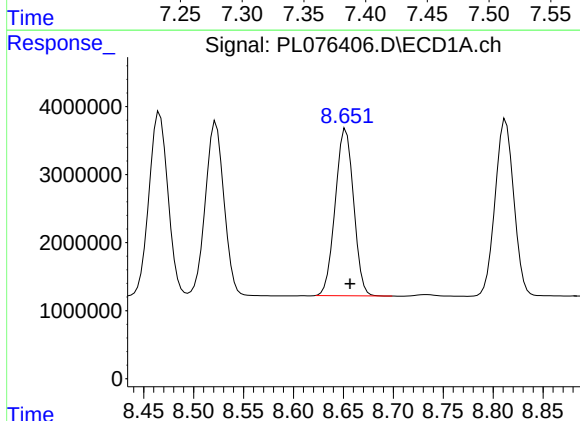
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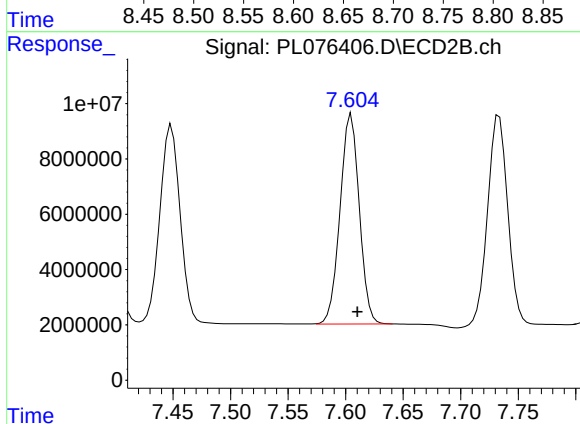
#11 alpha-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 96018584
Conc: 47.76 ng/ml



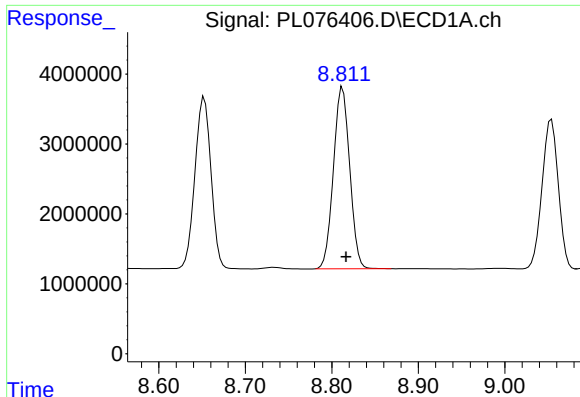
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 31412817
Conc: 50.67 ng/ml



#12 4,4'-DDE

R.T.: 7.604 min
Delta R.T.: -0.007 min
Response: 88569140
Conc: 48.19 ng/ml m



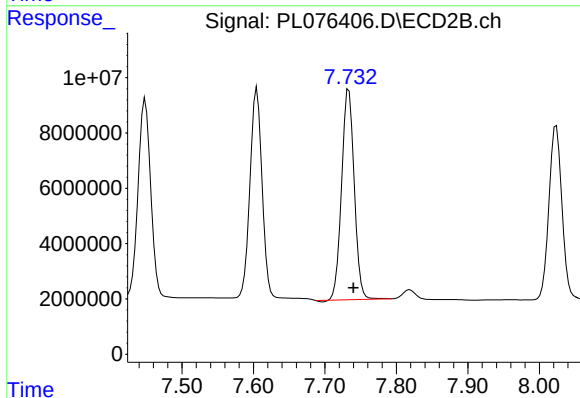
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 33857153
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

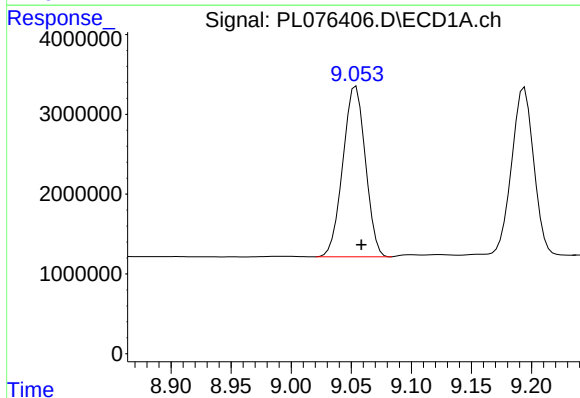
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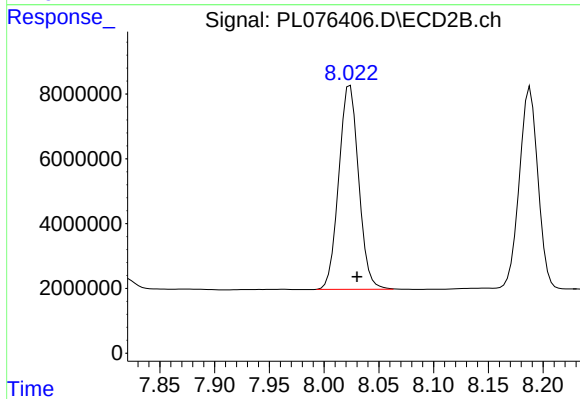
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.007 min
Response: 93206572
Conc: 49.27 ng/ml



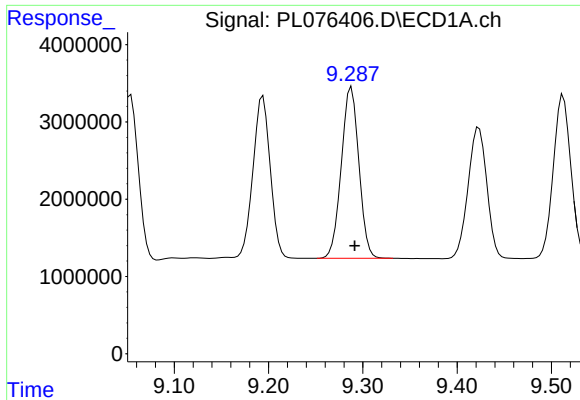
#14 Endrin

R.T.: 9.054 min
Delta R.T.: -0.004 min
Response: 27935541
Conc: 48.55 ng/ml



#14 Endrin

R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 79482553
Conc: 54.98 ng/ml m



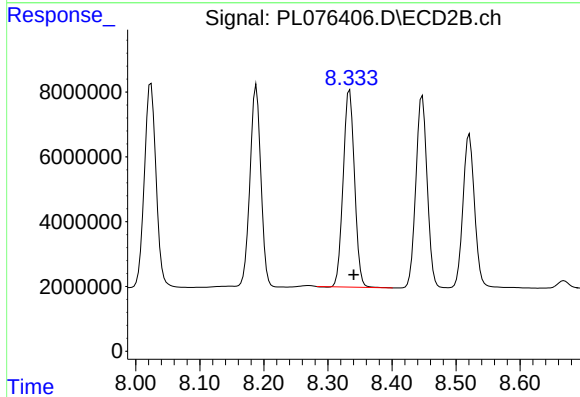
#15 Endosulfan II

R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 28698679
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

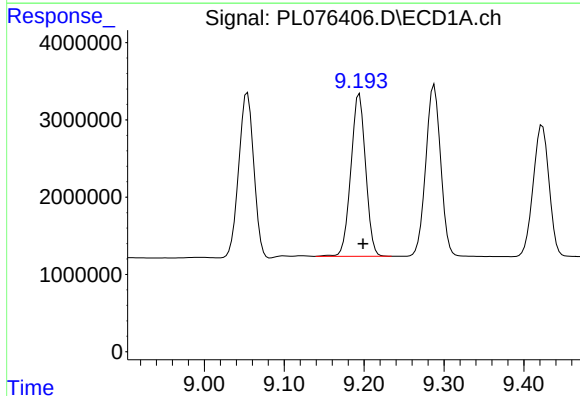
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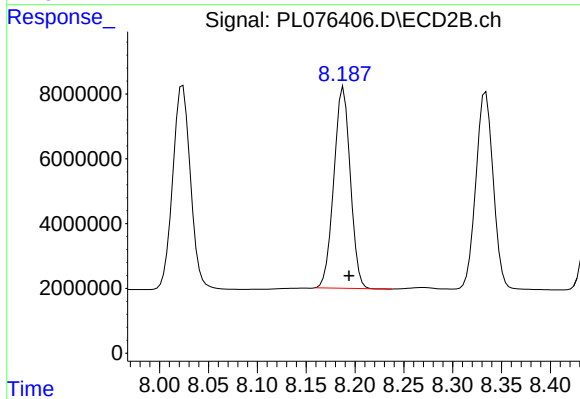
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 74735419
Conc: 48.36 ng/ml



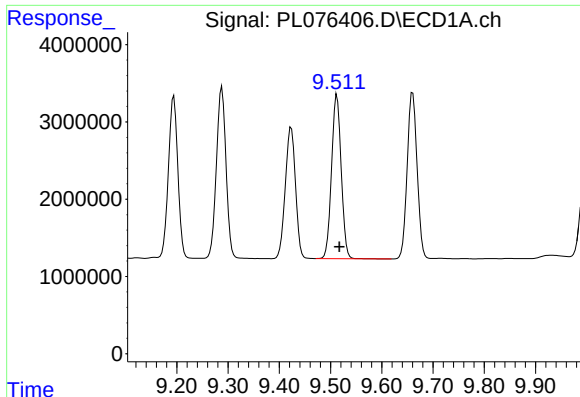
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 26926769
Conc: 51.54 ng/ml



#16 4,4'-DDD

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 72811282
Conc: 50.22 ng/ml



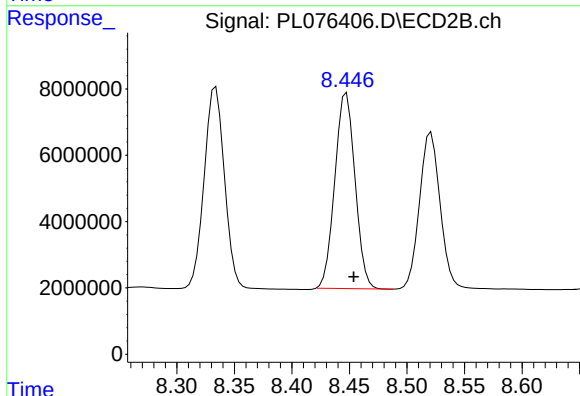
#17 4,4'-DDT

R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 27811988
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

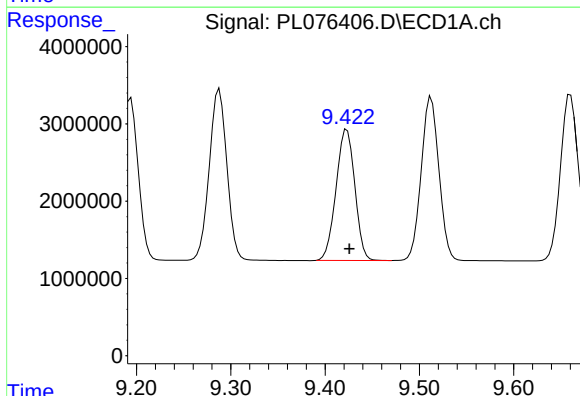
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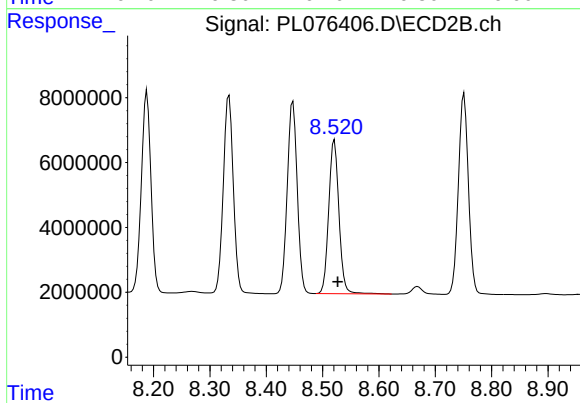
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 72091769
Conc: 46.11 ng/ml



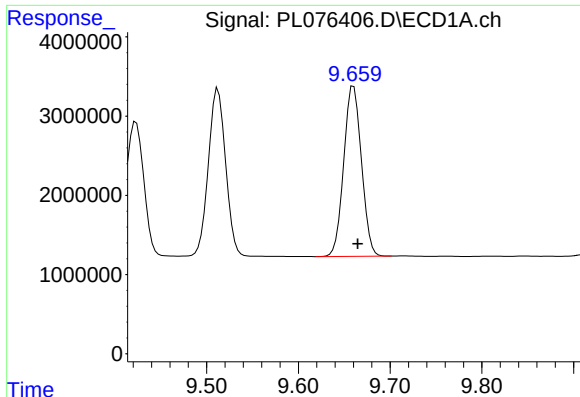
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 23502356
Conc: 48.69 ng/ml



#18 Endrin aldehyde

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 59765033
Conc: 47.69 ng/ml



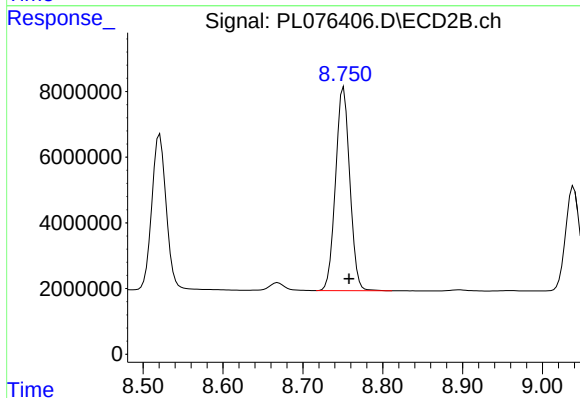
#19 Endosulfan Sulfate

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 28796911
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

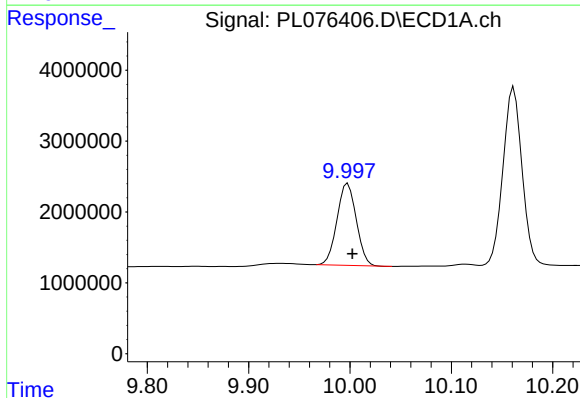
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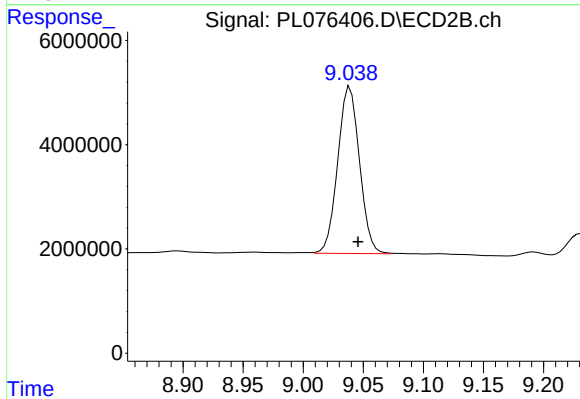
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 76787838
Conc: 48.29 ng/ml



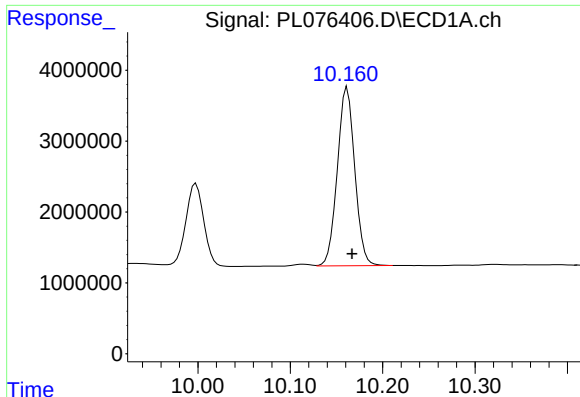
#20 Methoxychlor

R.T.: 9.998 min
Delta R.T.: -0.004 min
Response: 15317797
Conc: 45.71 ng/ml



#20 Methoxychlor

R.T.: 9.038 min
Delta R.T.: -0.008 min
Response: 40345752
Conc: 47.30 ng/ml m



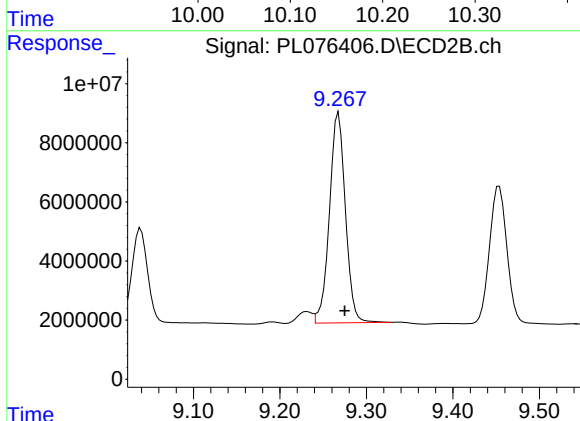
#21 Endrin ketone

R.T.: 10.162 min
Delta R.T.: -0.005 min
Response: 33018992
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

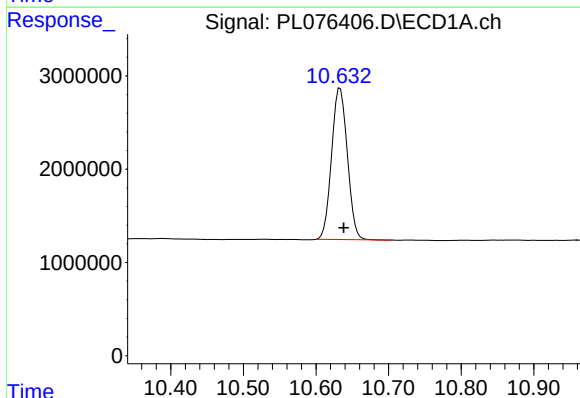
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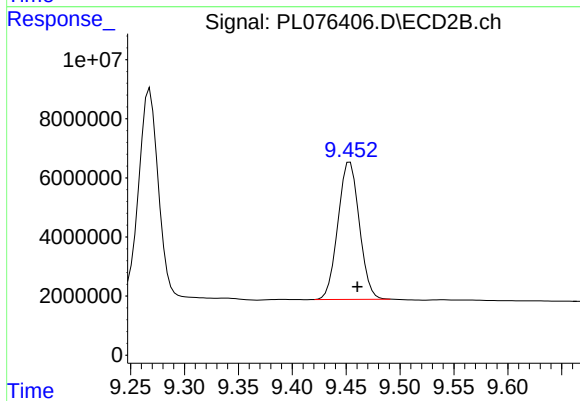
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 91118396
Conc: 54.15 ng/ml



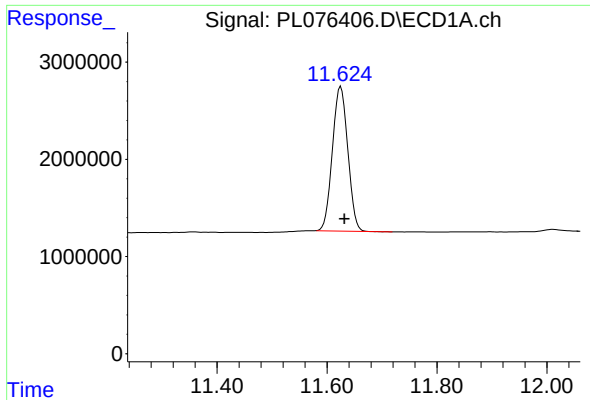
#22 Mirex

R.T.: 10.633 min
Delta R.T.: -0.005 min
Response: 24501466
Conc: 47.91 ng/ml



#22 Mirex

R.T.: 9.452 min
Delta R.T.: -0.008 min
Response: 64207000
Conc: 48.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.625 min
Delta R.T.: -0.007 min
Response: 28880133
Conc: 48.95 ng/ml

Instrument :

ECD_L

ClientSampleId :

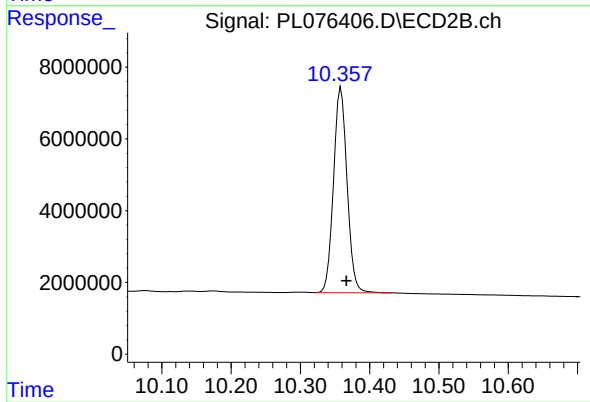
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/13/2022

Supervised By :Ankita Jodhani 07/13/2022



#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.008 min
Response: 77624735
Conc: 46.26 ng/ml