

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 17:06
 Operator : AR\AJ
 Sample : N3584-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-2716SMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/08/2022
 Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:00:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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	4.625	7215365	16898902	9.540	8.910
28) SA Decachlor...	11.622	10.360	8070677	20545346	12.826m	13.377
Target Compounds						
2) A alpha-BHC	6.221	5.326	26072344	65166199	26.395	26.661
3) MA gamma-BHC...	6.620	5.746	24328512	63295447	26.279	27.379
4) MA Heptachlor	7.273	6.153	24896092	62854683	27.140	27.705
5) MB Aldrin	7.647	6.476	22462219	63097791	27.060	30.562
6) B beta-BHC	6.872	6.126	12226809	28027834	27.917	26.869
7) B delta-BHC	7.141	6.385	22942095	54467847	29.383	24.113
8) B Heptachlo...	8.113	7.049	23588000	49526861	29.625	25.817
9) A Endosulfan I	8.521	7.450	18674962	56760673	25.834	32.327 #
10) B gamma-Chl...	8.383	7.325	23306003	63045172	29.985	32.797
11) B alpha-Chl...	8.465	7.394	23780455	56162519	30.622	29.343
12) B 4,4'-DDE	8.651	7.606	20774877	54240128	30.737	31.956
13) MA Dieldrin	8.811	7.735	19245100	53916585	26.214	29.962
14) MA Endrin	9.052	8.023	18451224	47570144	29.593	31.303m
15) B Endosulfa...	9.286	8.334	19537702	49837145	30.794	32.972m
16) A 4,4'-DDD	9.192	8.189	19774144	44438282	34.873	32.039
17) MA 4,4'-DDT	9.511	8.449	24813935	47534612	40.648	32.140
18) B Endrin al...	9.421	8.522	18426385	36149761	35.674	30.281
19) B Endosulfa...	9.659	8.752	22454471	49341034	35.026	32.160
20) A Methoxychlor	9.995	9.039	15949499	30475309	46.499	35.787m
21) B Endrin ke...	10.160	9.270	26012875	60497607	36.090	36.618
22) Mirex	10.630	9.454f	20671092	43725161	38.433m	32.675m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 17:06
 Operator : AR\AJ
 Sample : N3584-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

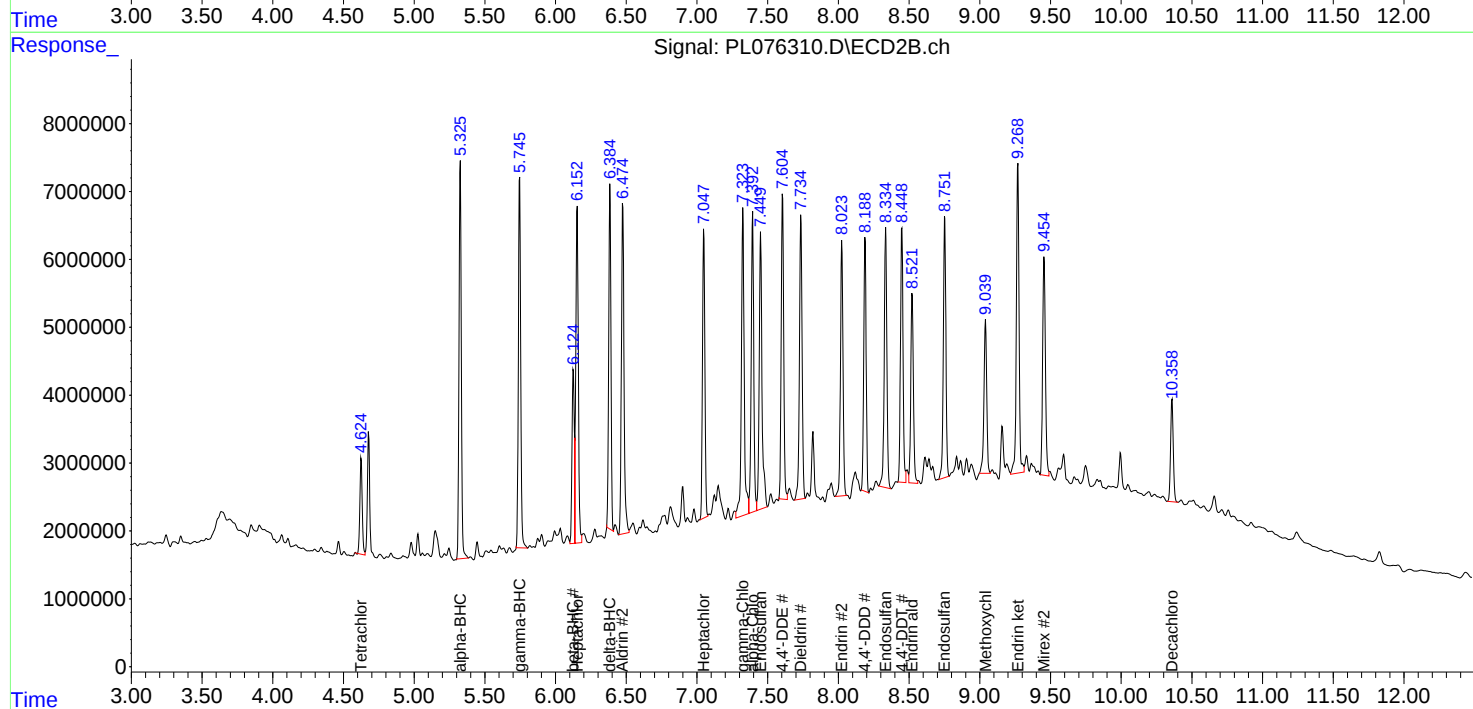
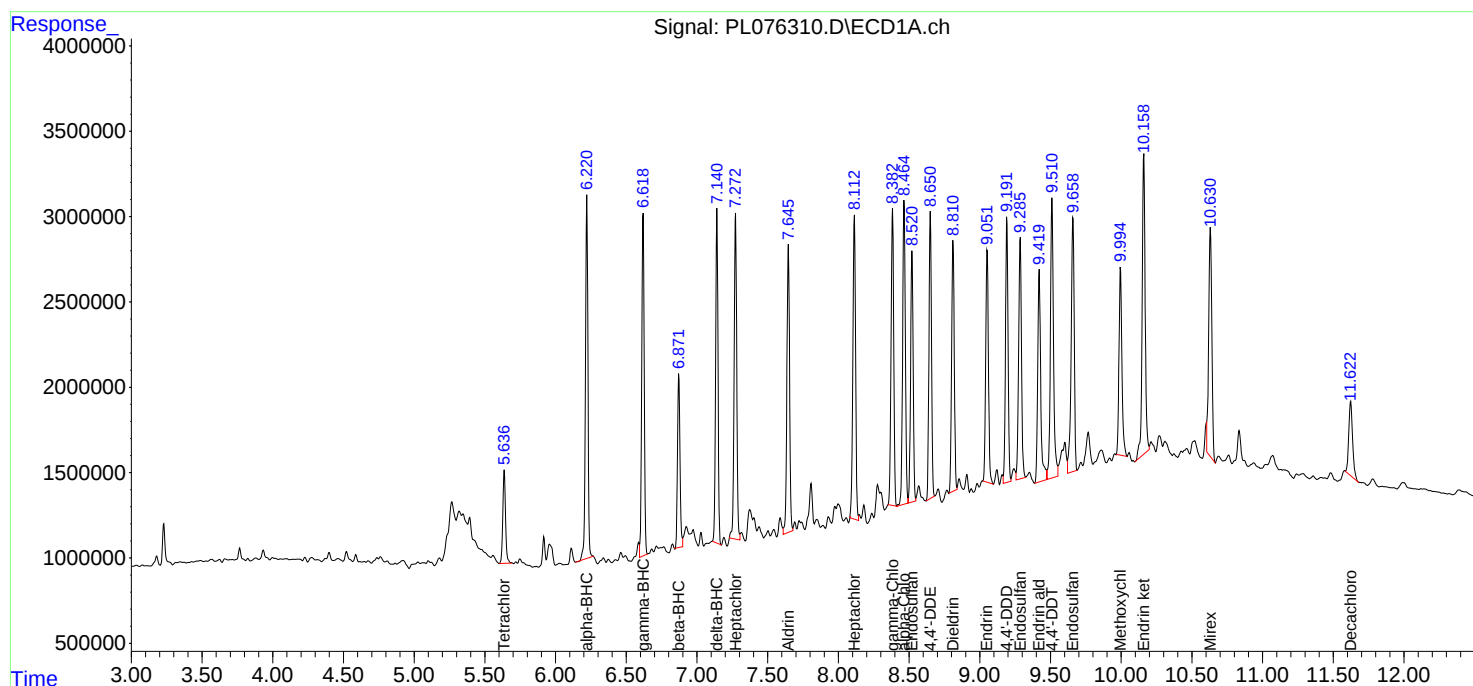
Instrument :
 ECD_L
 ClientSampleId :
 CHRT-2716SMS

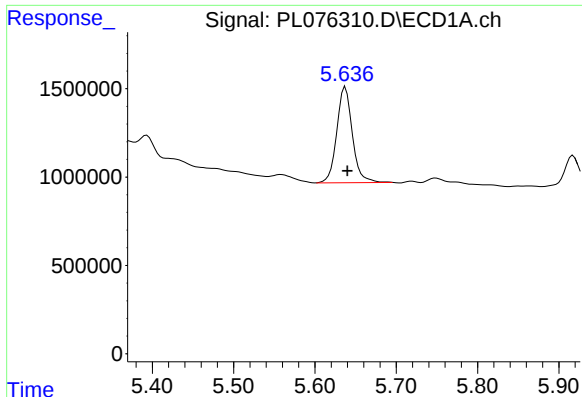
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:00:23 2022
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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





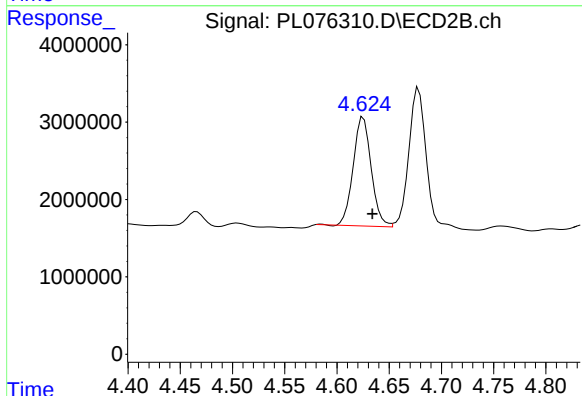
#1 Tetrachloro-m-xylene

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 7215365
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMS

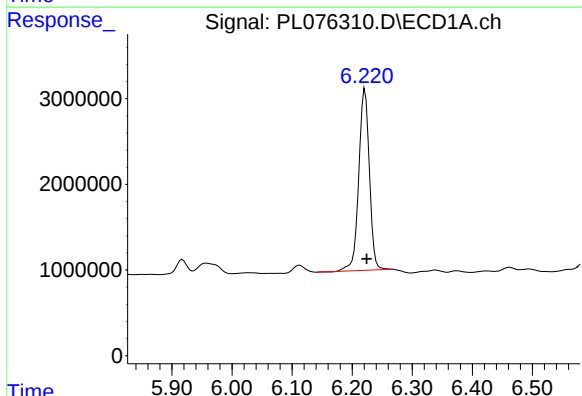
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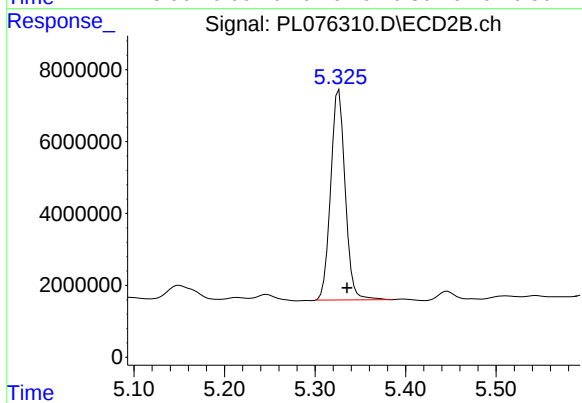
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 16898902
Conc: 8.91 ng/ml



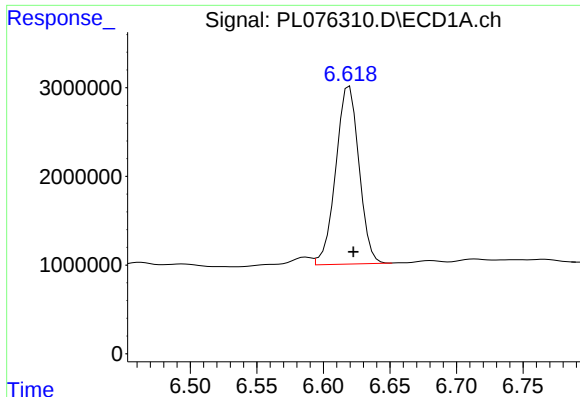
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 26072344
Conc: 26.40 ng/ml



#2 alpha-BHC

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 65166199
Conc: 26.66 ng/ml



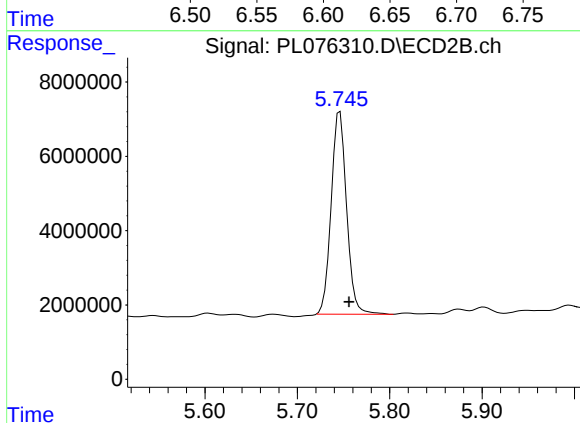
#3 gamma-BHC (Lindane)

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 24328512
Conc: 26.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMS

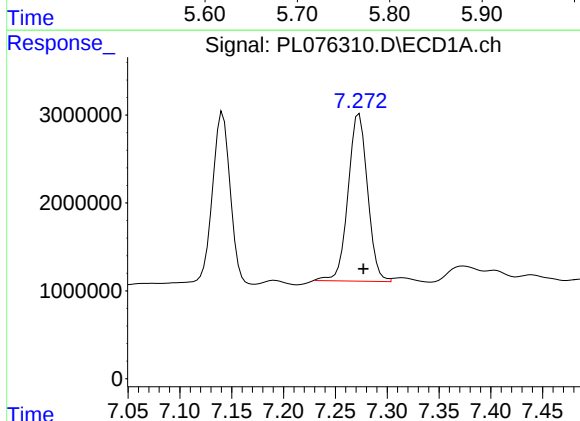
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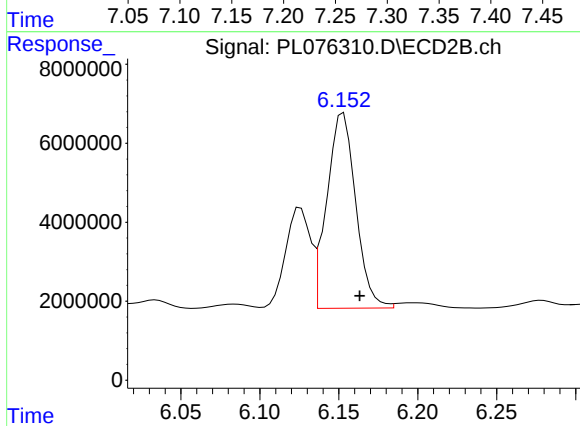
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 63295447
Conc: 27.38 ng/ml



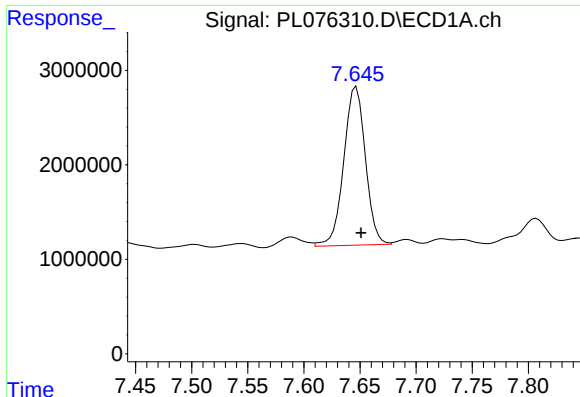
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 24896092
Conc: 27.14 ng/ml



#4 Heptachlor

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 62854683
Conc: 27.70 ng/ml



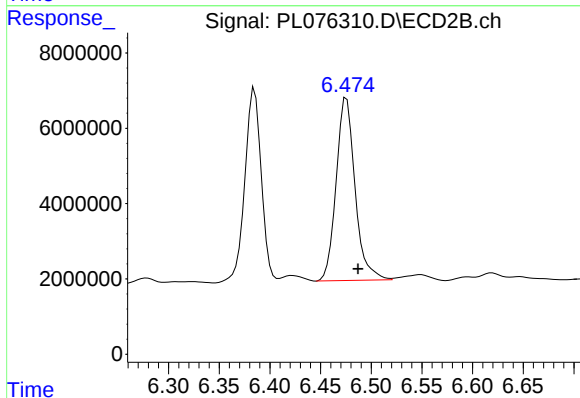
#5 Aldrin

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 22462219
Conc: 27.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMS

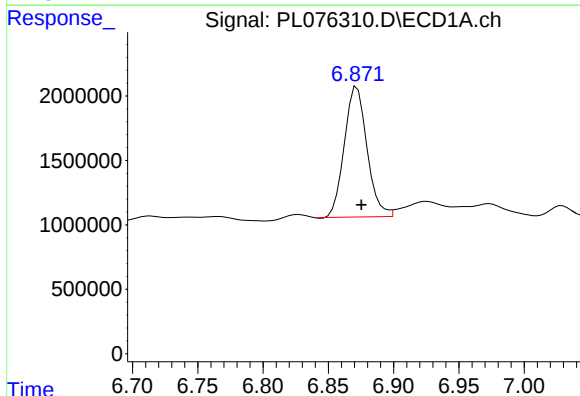
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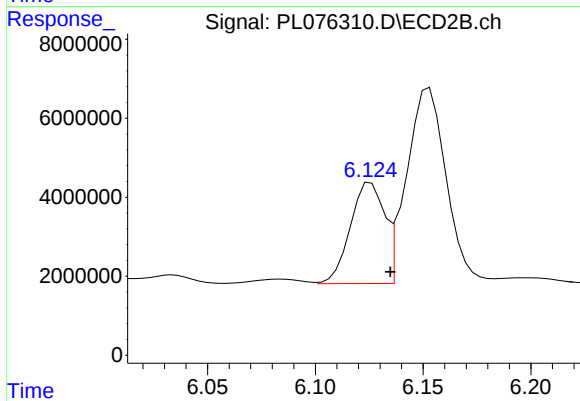
#5 Aldrin

R.T.: 6.476 min
Delta R.T.: -0.011 min
Response: 63097791
Conc: 30.56 ng/ml



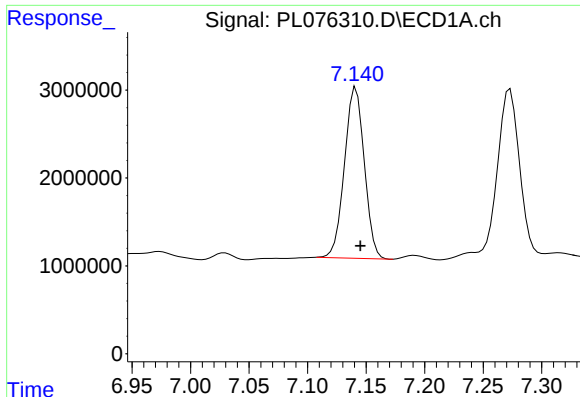
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 12226809
Conc: 27.92 ng/ml



#6 beta-BHC

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 28027834
Conc: 26.87 ng/ml



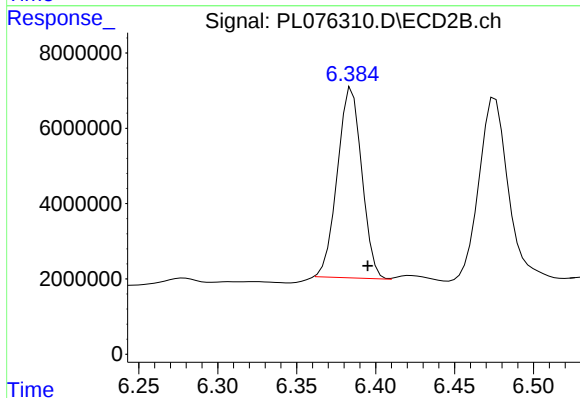
#7 delta-BHC

R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 22942095
Conc: 29.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMS

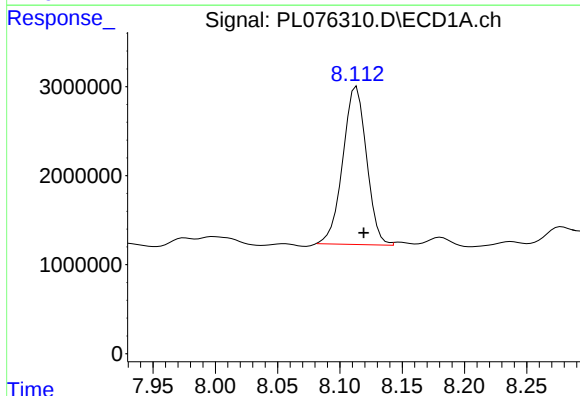
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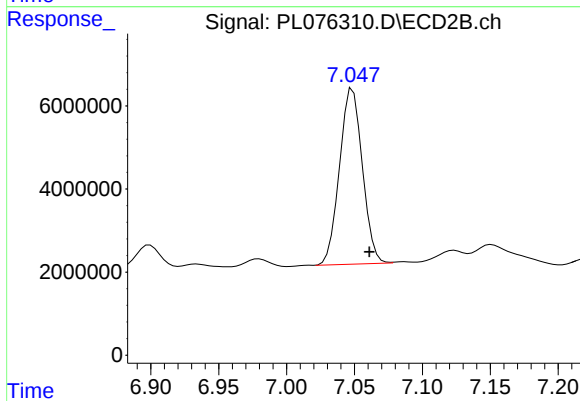
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 54467847
Conc: 24.11 ng/ml



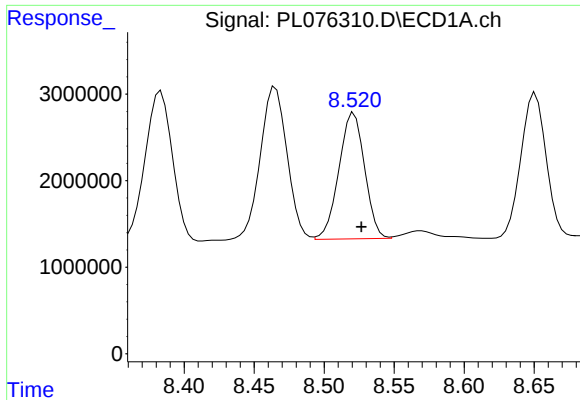
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 23588000
Conc: 29.63 ng/ml



#8 Heptachlor epoxide

R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 49526861
Conc: 25.82 ng/ml



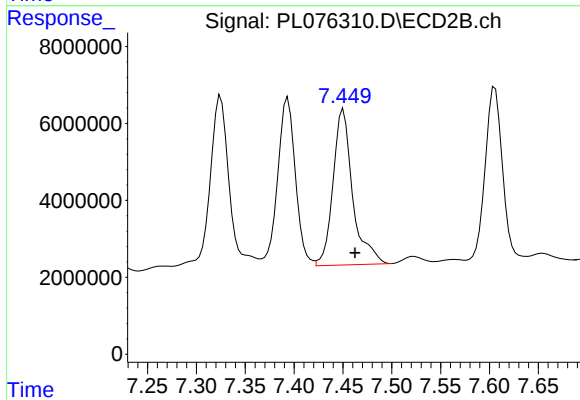
#9 Endosulfan I

R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 18674962
Conc: 25.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMS

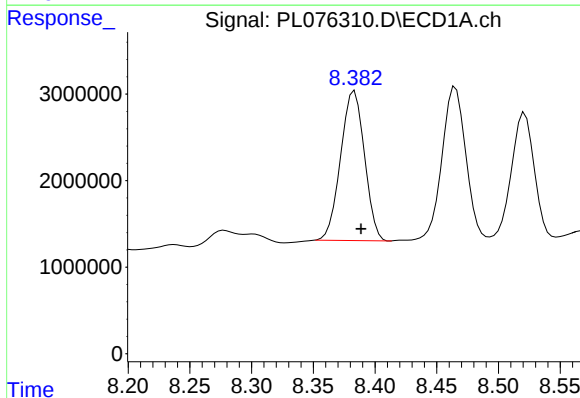
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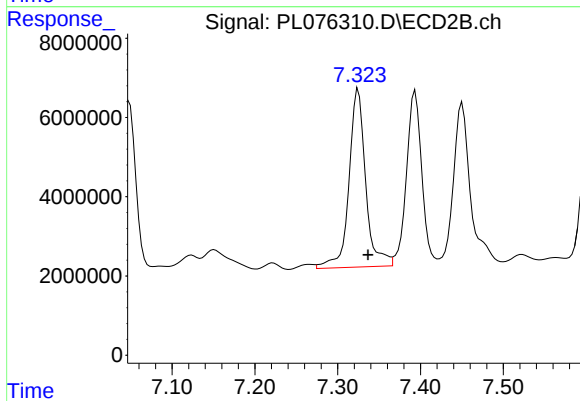
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 56760673
Conc: 32.33 ng/ml



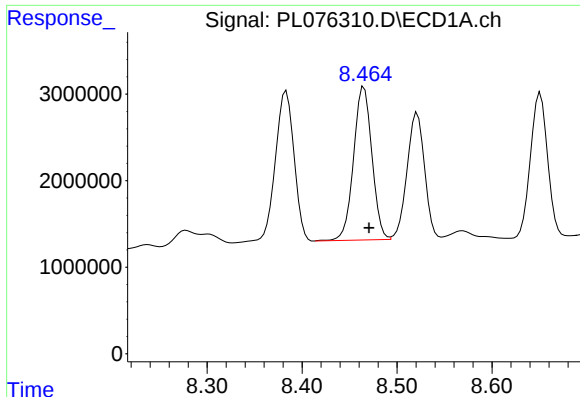
#10 gamma-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.005 min
Response: 23306003
Conc: 29.98 ng/ml



#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 63045172
Conc: 32.80 ng/ml



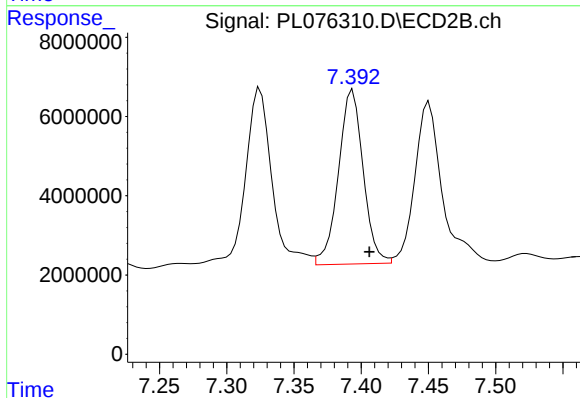
#11 alpha-Chlordane

R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 23780455
Conc: 30.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMS

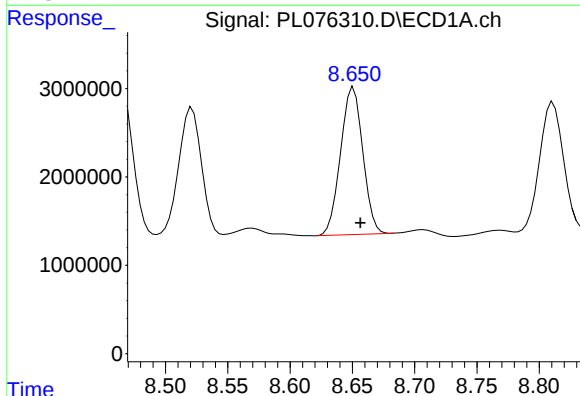
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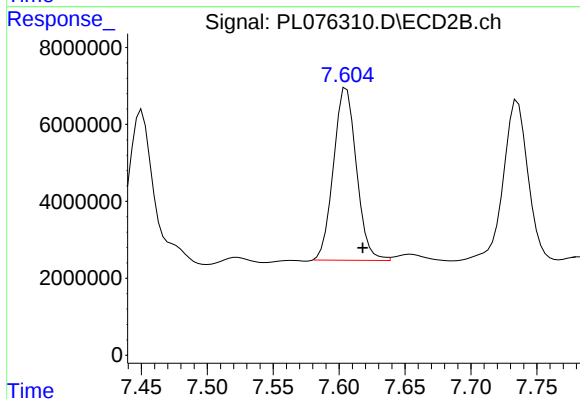
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.012 min
Response: 56162519
Conc: 29.34 ng/ml



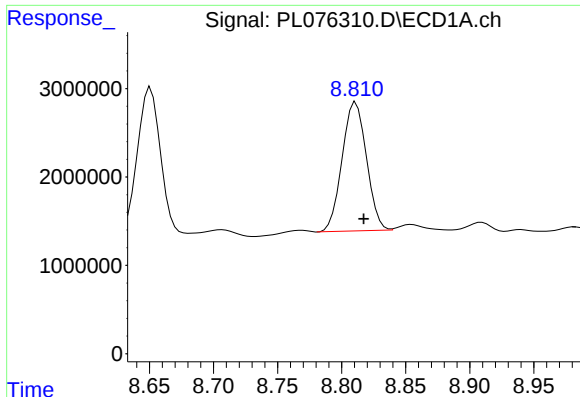
#12 4,4'-DDE

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 20774877
Conc: 30.74 ng/ml



#12 4,4'-DDE

R.T.: 7.606 min
Delta R.T.: -0.012 min
Response: 54240128
Conc: 31.96 ng/ml



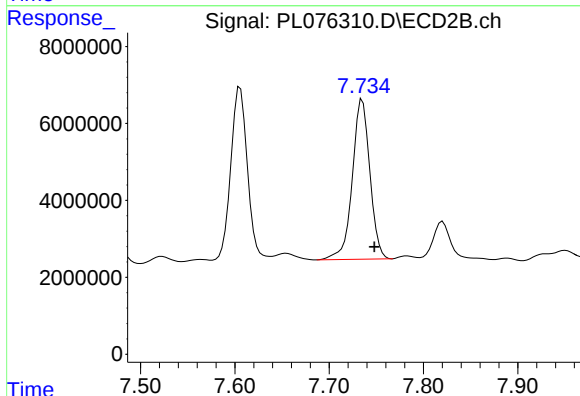
#13 Dieldrin

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 19245100
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
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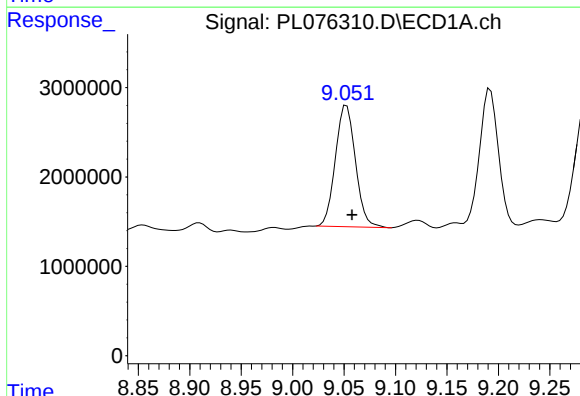
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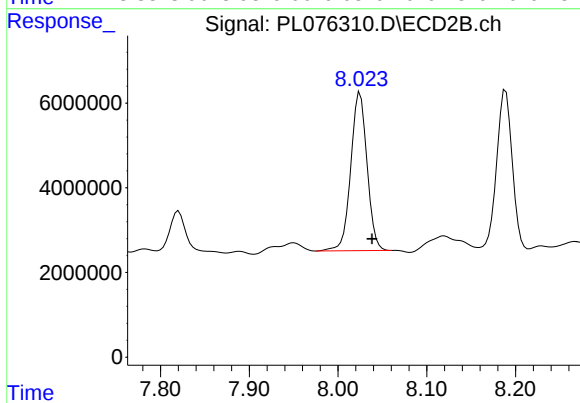
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.013 min
Response: 53916585
Conc: 29.96 ng/ml



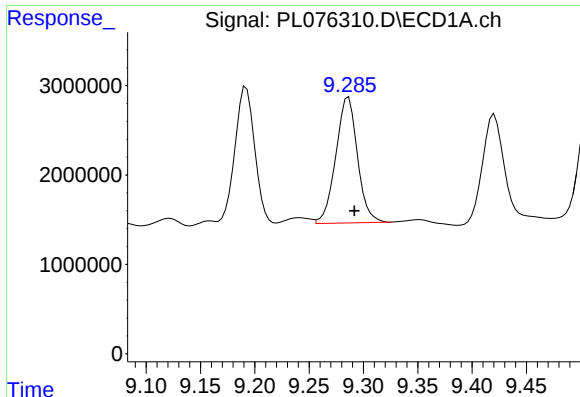
#14 Endrin

R.T.: 9.052 min
Delta R.T.: -0.005 min
Response: 18451224
Conc: 29.59 ng/ml



#14 Endrin

R.T.: 8.023 min
Delta R.T.: -0.015 min
Response: 47570144
Conc: 31.30 ng/ml m



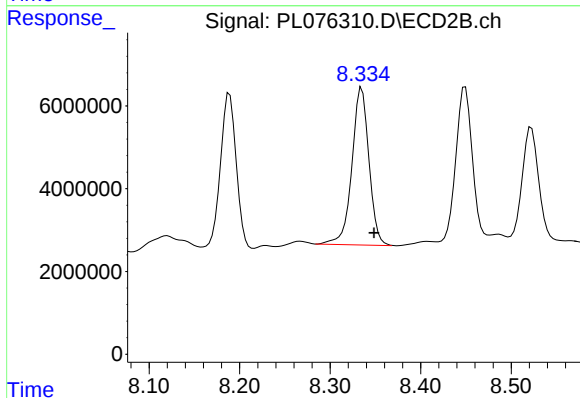
#15 Endosulfan II

R.T.: 9.286 min
Delta R.T.: -0.005 min
Response: 19537702
Conc: 30.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
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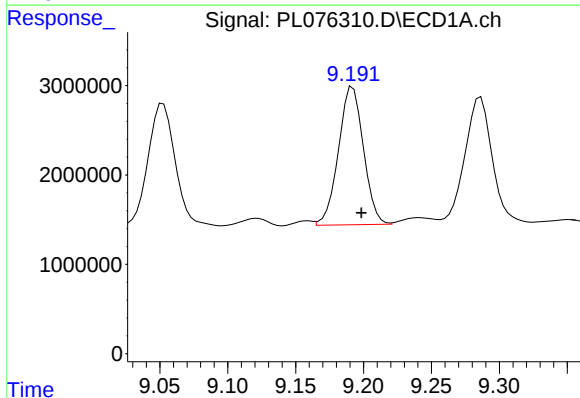
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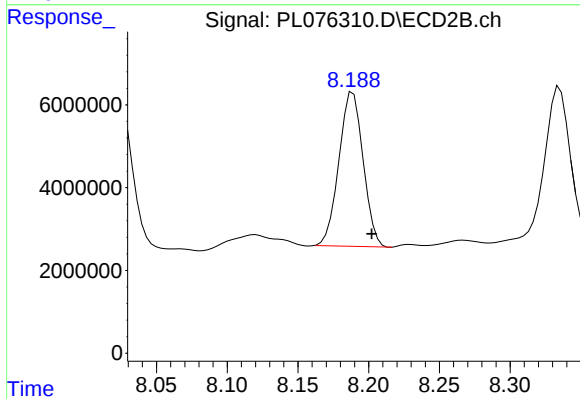
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.015 min
Response: 49837145
Conc: 32.97 ng/ml m



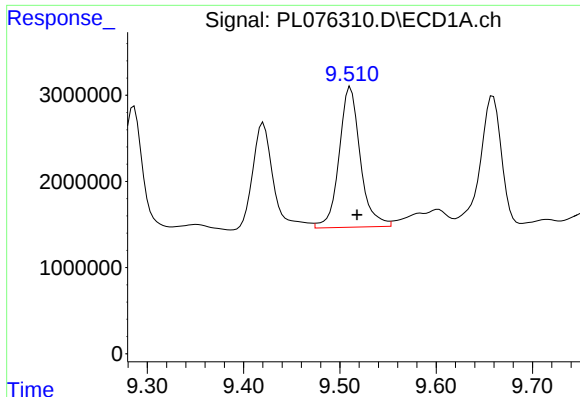
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 19774144
Conc: 34.87 ng/ml



#16 4,4'-DDD

R.T.: 8.189 min
Delta R.T.: -0.013 min
Response: 44438282
Conc: 32.04 ng/ml



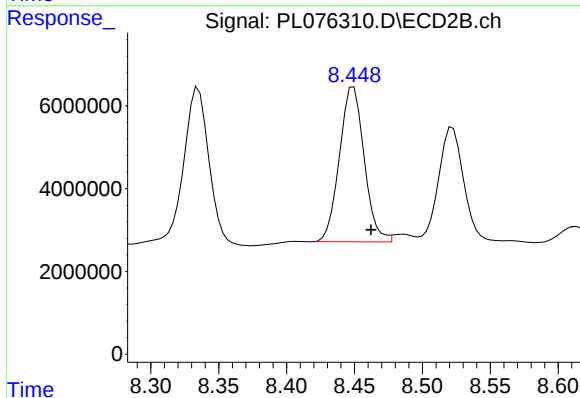
#17 4,4'-DDT

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 24813935
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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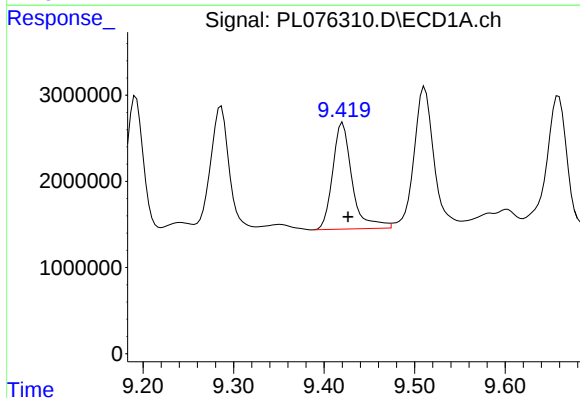
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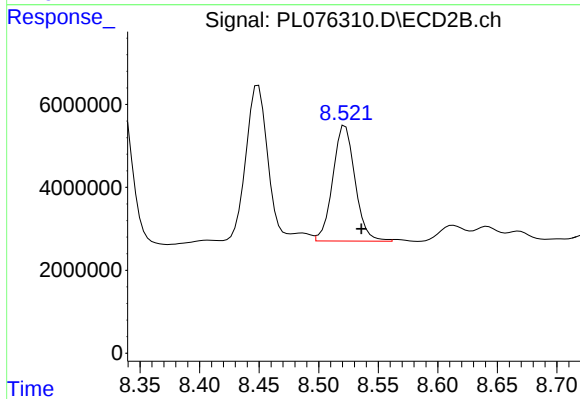
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 47534612
Conc: 32.14 ng/ml



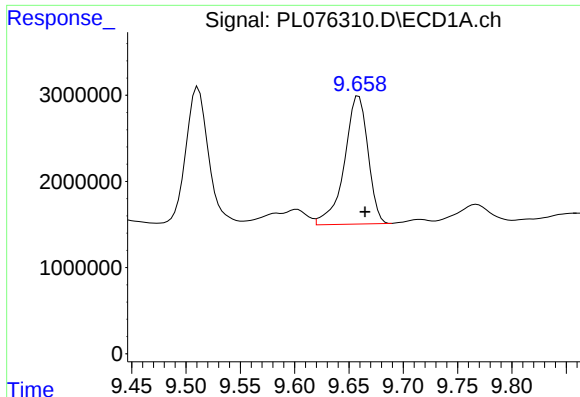
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 18426385
Conc: 35.67 ng/ml



#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 36149761
Conc: 30.28 ng/ml



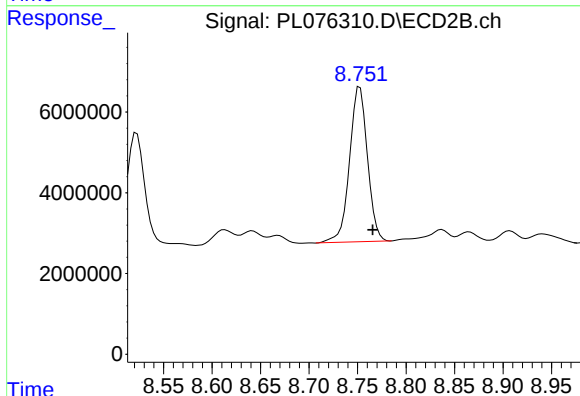
#19 Endosulfan Sulfate

R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 22454471
Conc: 35.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMS

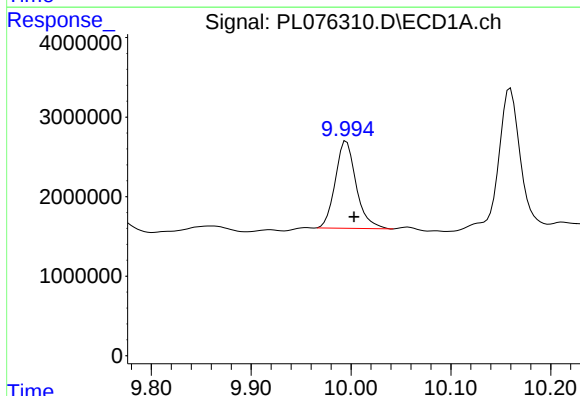
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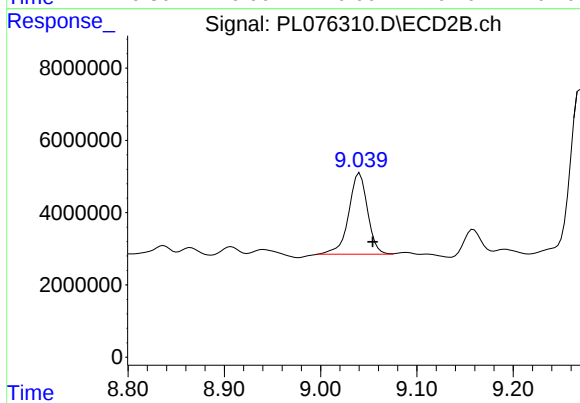
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: -0.013 min
Response: 49341034
Conc: 32.16 ng/ml



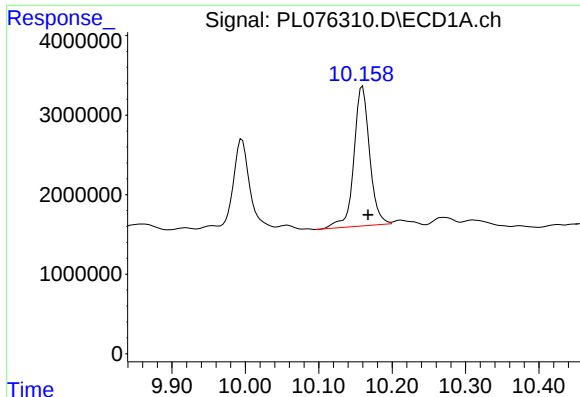
#20 Methoxychlor

R.T.: 9.995 min
Delta R.T.: -0.008 min
Response: 15949499
Conc: 46.50 ng/ml



#20 Methoxychlor

R.T.: 9.039 min
Delta R.T.: -0.015 min
Response: 30475309
Conc: 35.79 ng/ml m



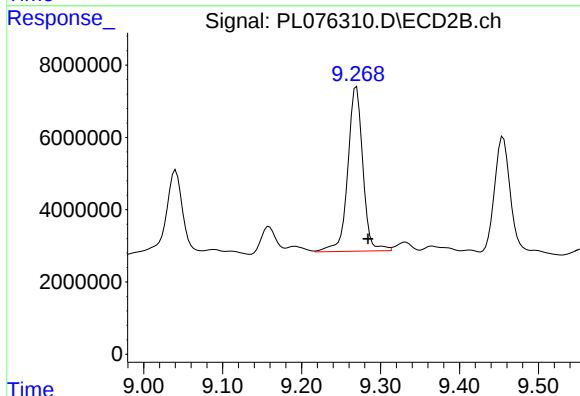
#21 Endrin ketone

R.T.: 10.160 min
Delta R.T.: -0.008 min
Response: 26012875
Conc: 36.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMS

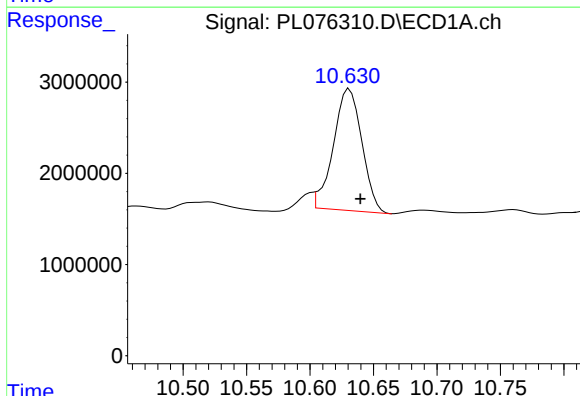
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/08/2022
Supervised By :Ankita Jodhani 07/08/2022



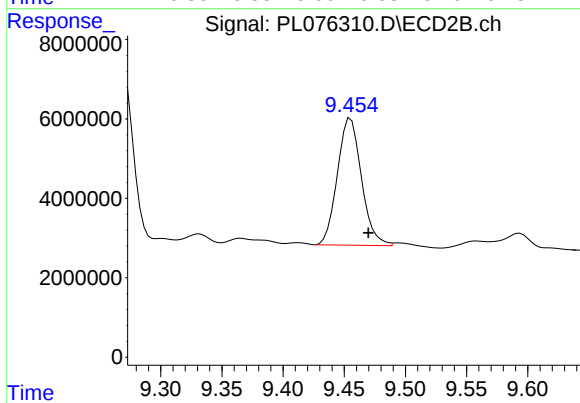
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.014 min
Response: 60497607
Conc: 36.62 ng/ml



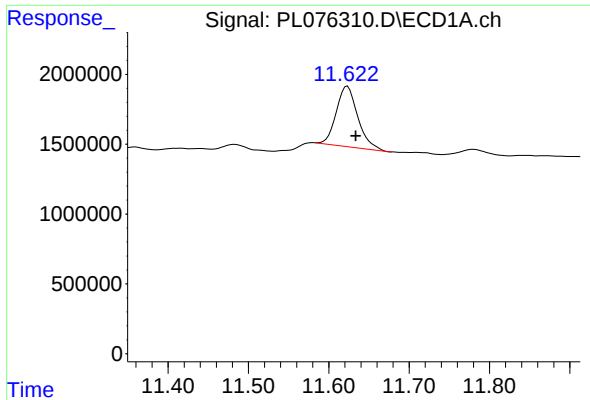
#22 Mirex

R.T.: 10.630 min
Delta R.T.: -0.010 min
Response: 20671092
Conc: 38.43 ng/ml m



#22 Mirex

R.T.: 9.454 min
Delta R.T.: -0.016 min
Response: 43725161
Conc: 32.68 ng/ml m



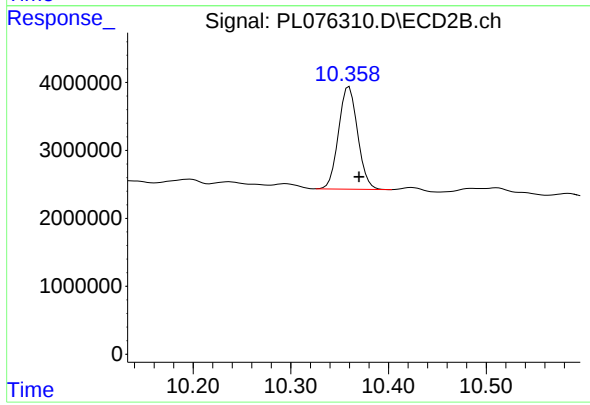
#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.012 min
Response: 8070677
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-2716SMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.010 min
Response: 20545346
Conc: 13.38 ng/ml