

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
 Data File : PL076395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 21:59
 Operator : AR\AJ
 Sample : N3662-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220496B-SIM/C2B-COMPOSITEMS

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 12 23:48:39 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...	5.637	4.623	11636258	32420614	16.153	16.035
28)	SA Decachlor...	11.622	10.357	8743788	23588311	14.821	14.058
Target Compounds							
2)	A alpha-BHC	6.221	5.324	47667237	139.4E6	50.860	50.808
3)	MA gamma-BHC...	6.619	5.744	44760434	121.6E6	51.075	49.394
4)	MA Heptachlor	7.273	6.150	43857156	118.3E6	50.584	48.757
5)	MB Aldrin	7.646	6.473	41577326	114.1E6	53.520	52.654
6)	B beta-BHC	6.872	6.123	21713962	51547425	49.399	47.134
7)	B delta-BHC	7.142	6.383	40883224	117.7E6	61.056	49.194
8)	B Heptachlo...	8.113	7.046	37971779	99274616	48.775	50.368
9)	A Endosulfan I	8.522	7.447	34729032	96297940	51.414	52.221
10)	B gamma-Chl...	8.384	7.323	37106325	103.5E6	51.060	51.912
11)	B alpha-Chl...	8.466	7.391	37281151	102.2E6	51.514	50.823
12)	B 4,4'-DDE	8.651	7.603	33042642	88970004	53.301	48.407
13)	MA Dieldrin	8.812	7.732	35316635	95505169	52.277	50.487
14)	MA Endrin	9.053	8.021	29775272	83993783	51.749	58.099m
15)	B Endosulfa...	9.287	8.333	30514599	77720953	51.076	50.288
16)	A 4,4'-DDD	9.193	8.187	28402592	71858041	54.362	49.559
17)	MA 4,4'-DDT	9.512	8.446	30549737	77035841	51.425	49.272
18)	B Endrin al...	9.421	8.520	24061481	61210300	49.853	48.847
19)	B Endosulfa...	9.660	8.750	30581919	79771103	51.225	50.164
20)	A Methoxychlor	9.997	9.037	16463001	42059636	49.127	49.305m
21)	B Endrin ke...	10.161	9.267	34306463	88148026	50.746	52.381
22)	Mirex	10.633	9.451	25463206	66752360	49.788	50.474m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071222\
Data File : PL076395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 21:59
Operator : AR\AJ
Sample : N3662-03MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

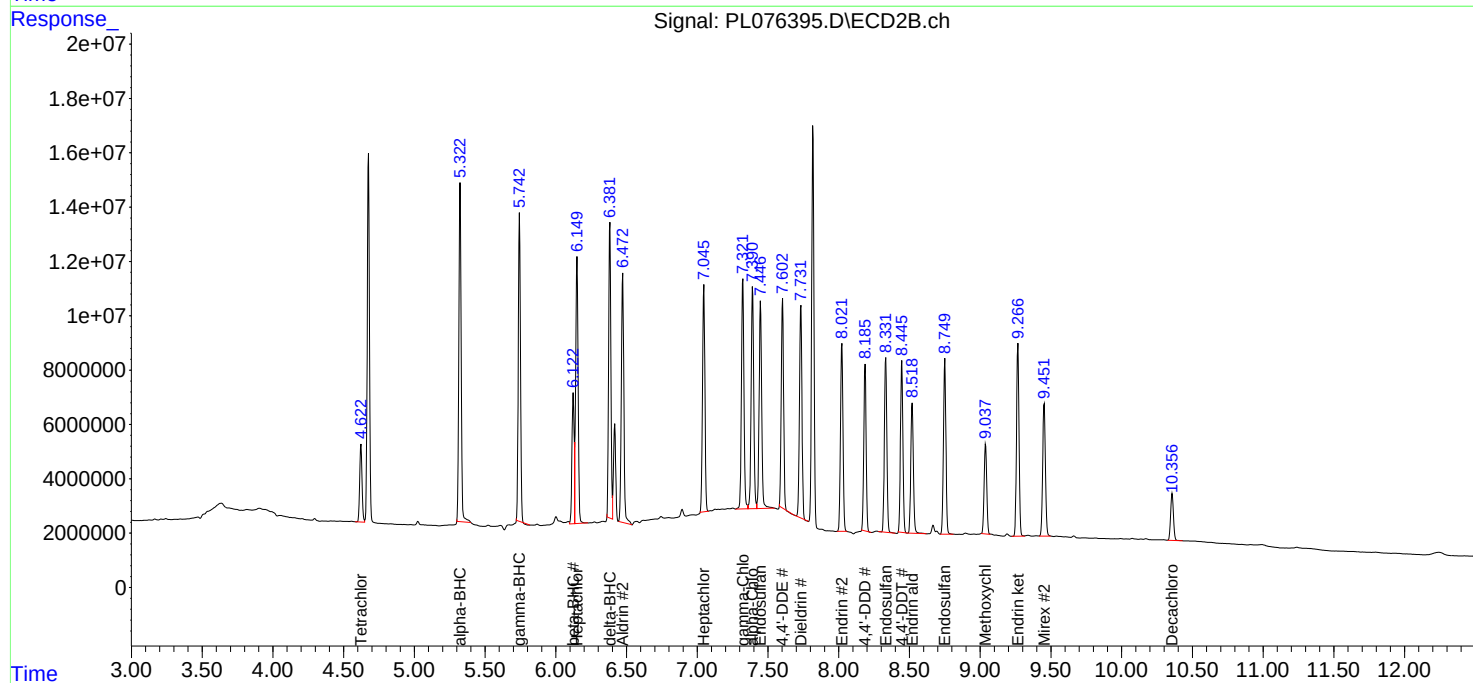
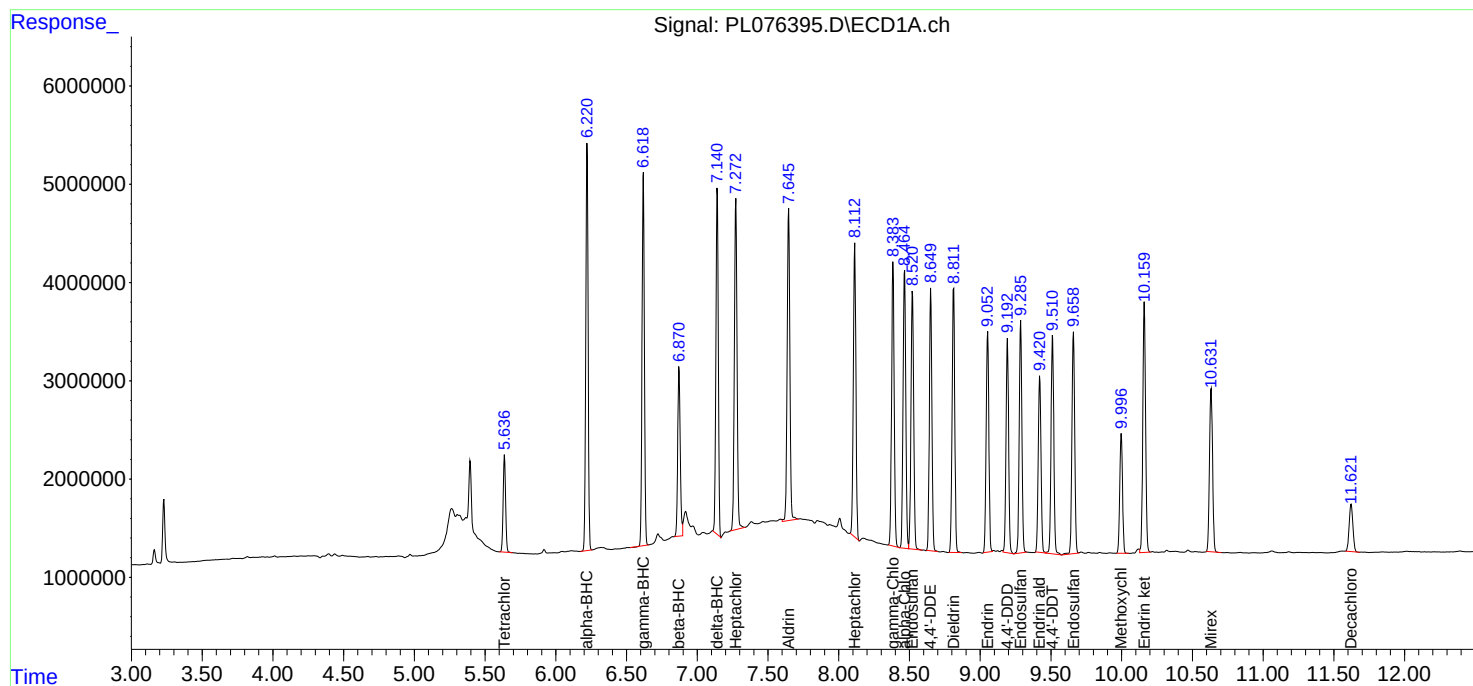
Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMS

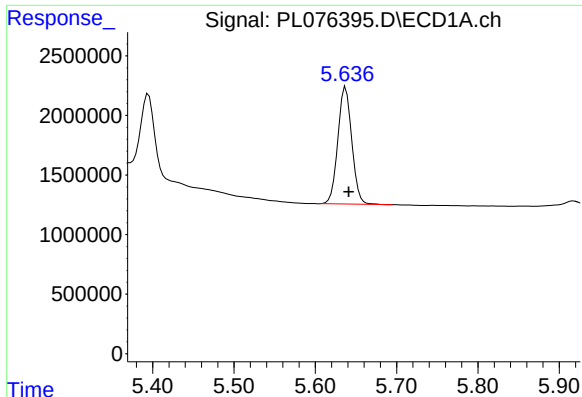
Manual Integrations
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Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:48:39 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.: 5.637 min
Delta R.T.: -0.004 min
Response: 11636258
Conc: 16.15 ng/ml

Instrument :

ECD_L

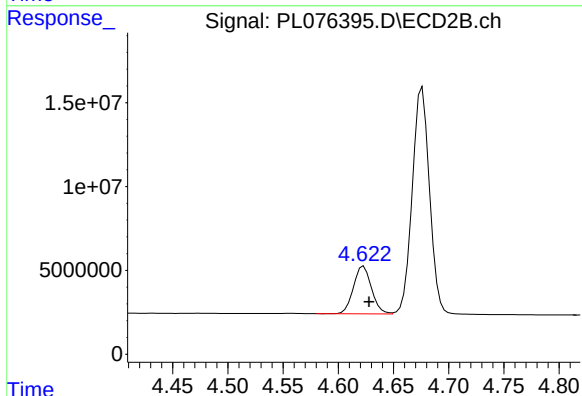
ClientSampleId :

20220496B-SIM/C2B-COMPOSITEMS

Manual Integrations

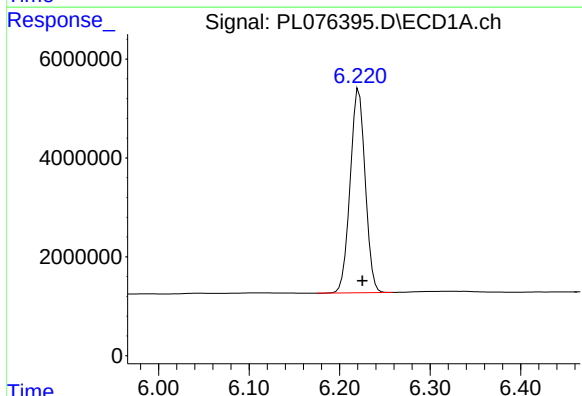
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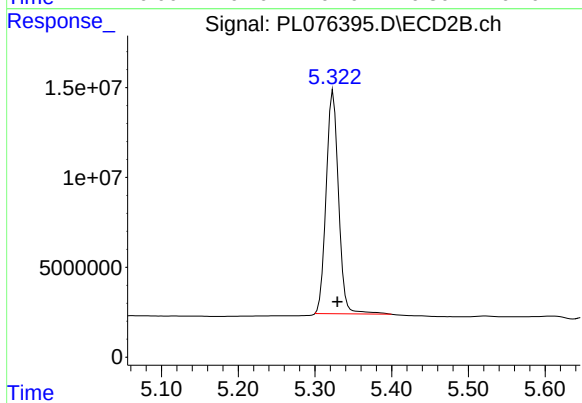
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 32420614
Conc: 16.03 ng/ml



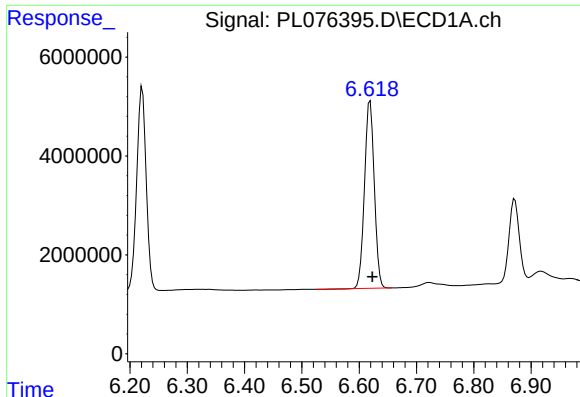
#2 alpha-BHC

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 47667237
Conc: 50.86 ng/ml



#2 alpha-BHC

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 139350336
Conc: 50.81 ng/ml



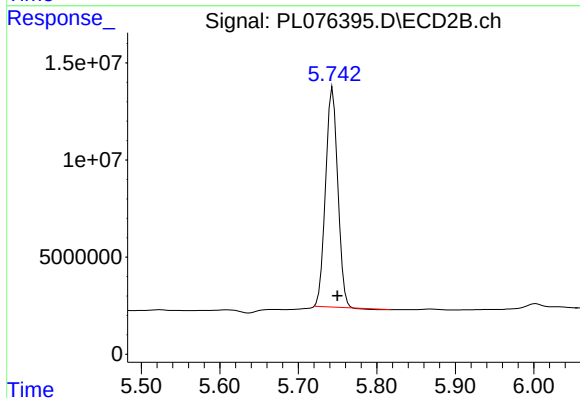
#3 gamma-BHC (Lindane)

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 44760434
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITMS

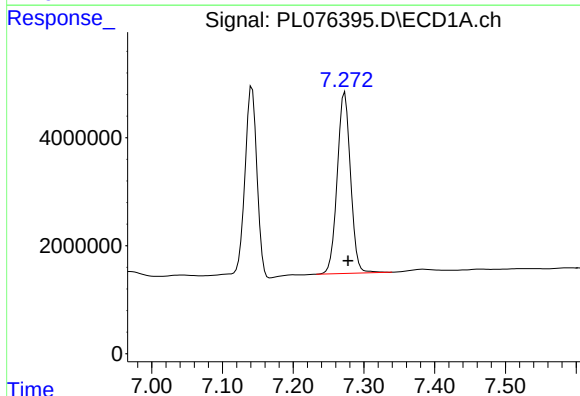
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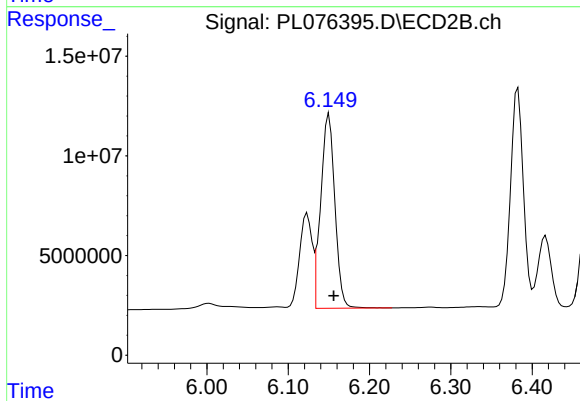
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 121570422
Conc: 49.39 ng/ml



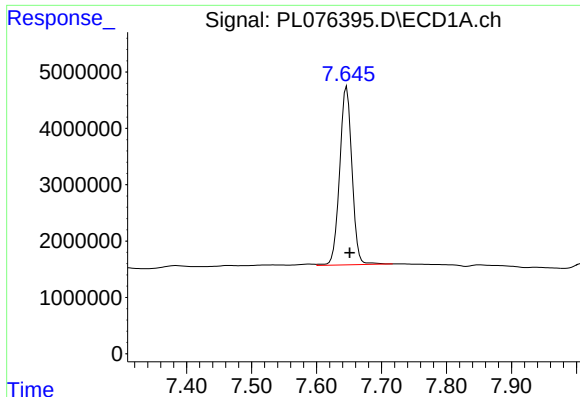
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 43857156
Conc: 50.58 ng/ml



#4 Heptachlor

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 118281351
Conc: 48.76 ng/ml



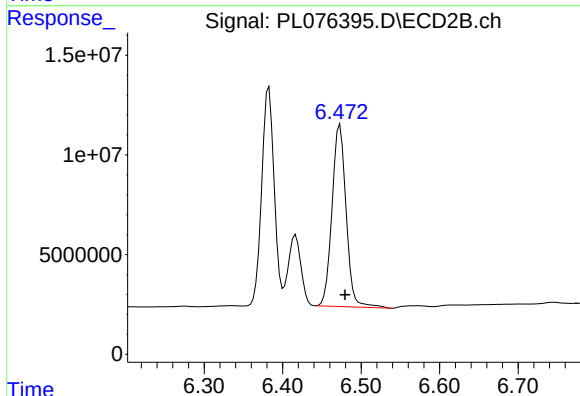
#5 Aldrin

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 41577326
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMS

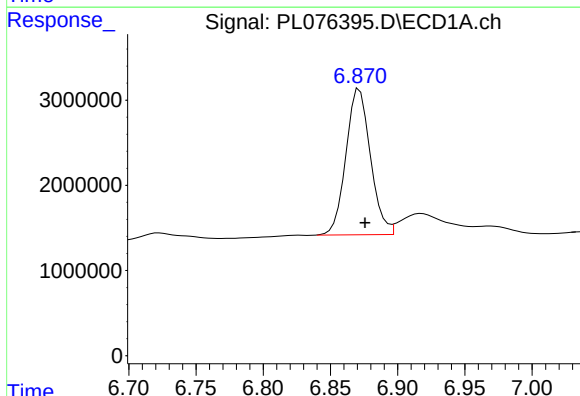
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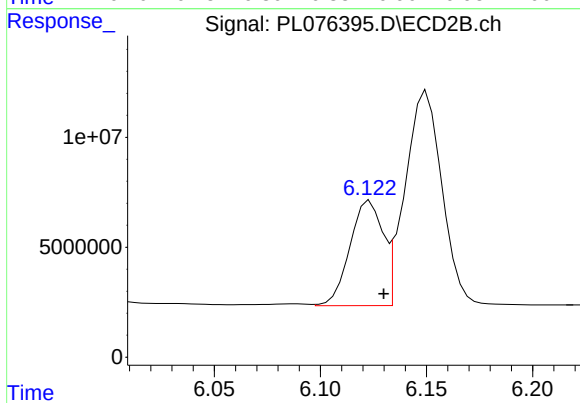
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 114145023
Conc: 52.65 ng/ml



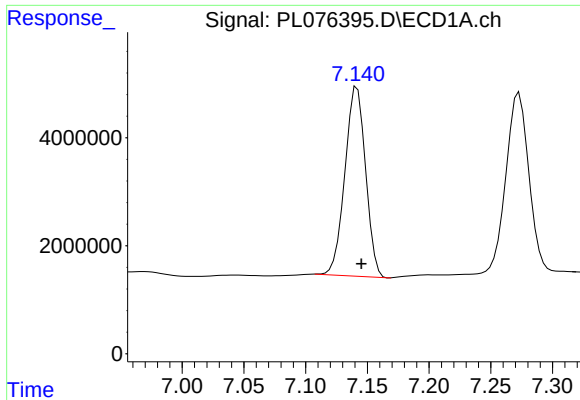
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 21713962
Conc: 49.40 ng/ml



#6 beta-BHC

R.T.: 6.123 min
Delta R.T.: -0.006 min
Response: 51547425
Conc: 47.13 ng/ml



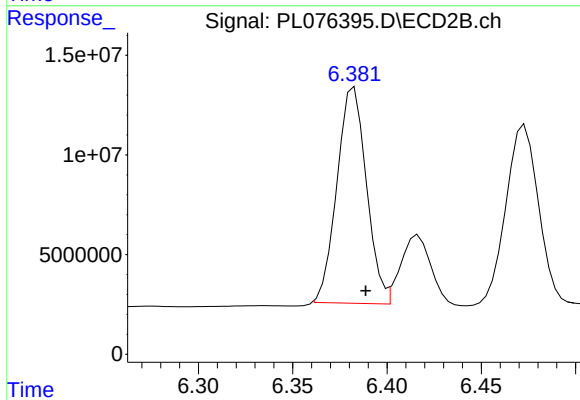
#7 delta-BHC

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 40883224
Conc: 61.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMS

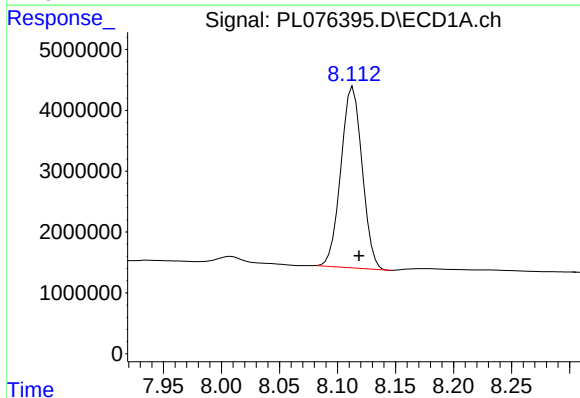
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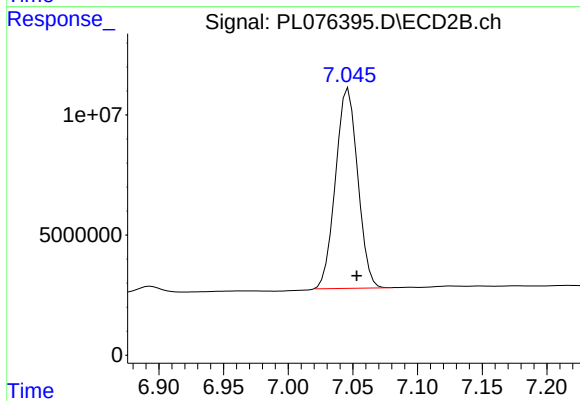
#7 delta-BHC

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 117722963
Conc: 49.19 ng/ml



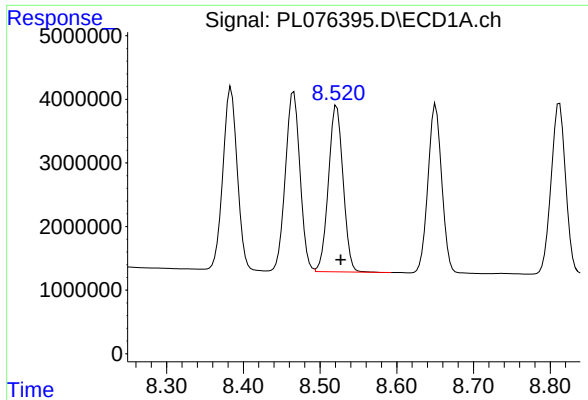
#8 Heptachlor epoxide

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 37971779
Conc: 48.77 ng/ml



#8 Heptachlor epoxide

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 99274616
Conc: 50.37 ng/ml



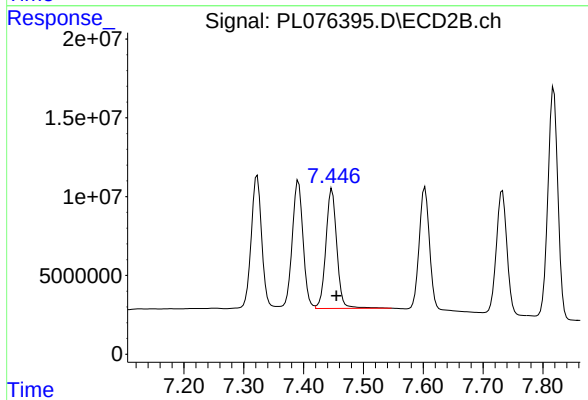
#9 Endosulfan I

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 34729032
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMS

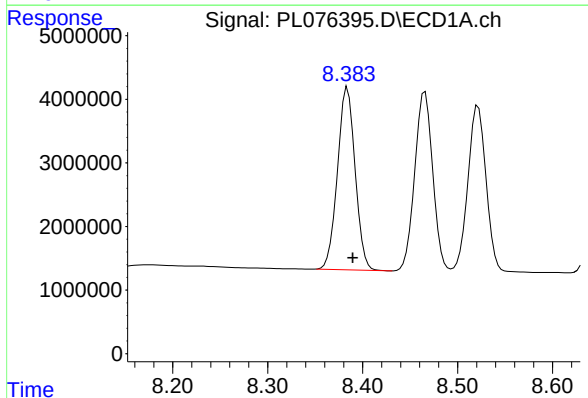
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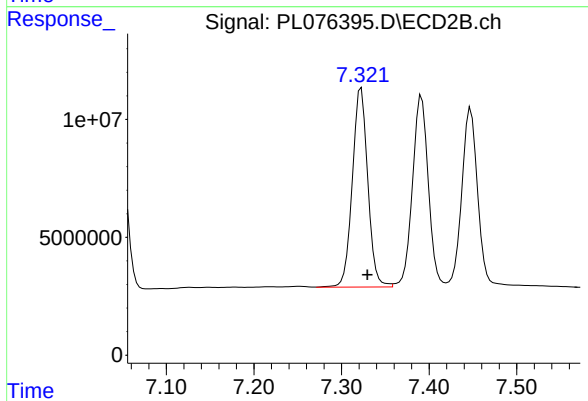
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 96297940
Conc: 52.22 ng/ml



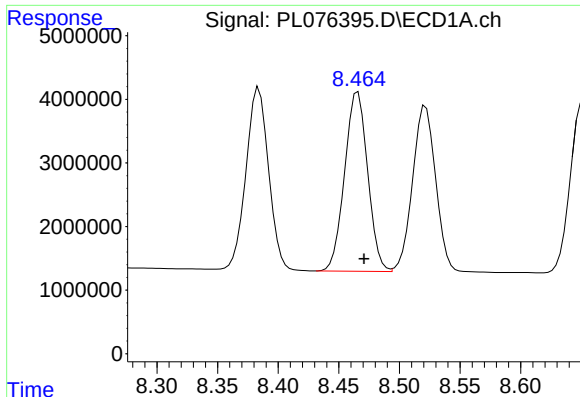
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 37106325
Conc: 51.06 ng/ml



#10 gamma-Chlordane

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 103515893
Conc: 51.91 ng/ml



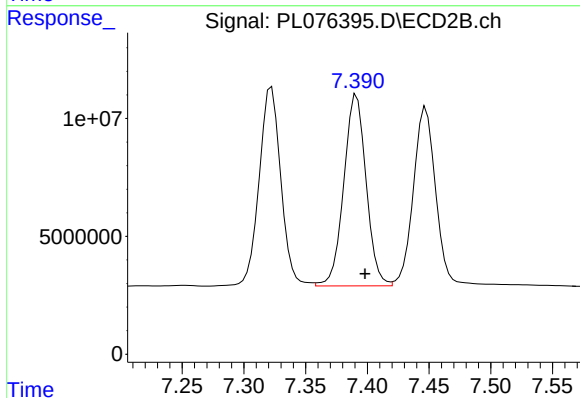
#11 alpha-Chlordane

R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 37281151
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITMS

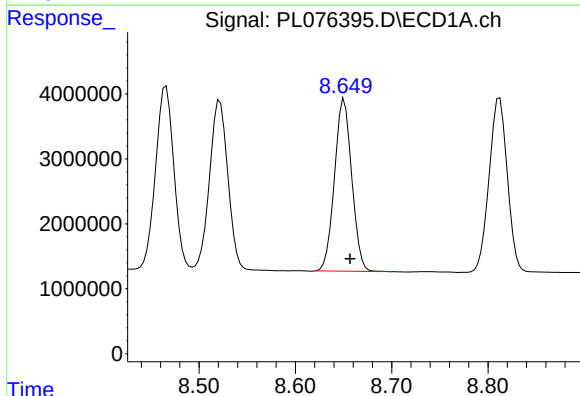
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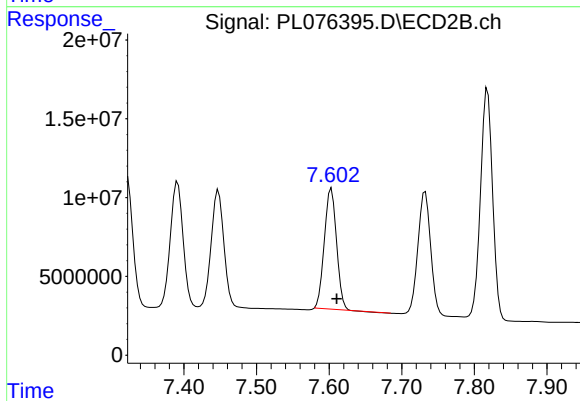
#11 alpha-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 102182180
Conc: 50.82 ng/ml



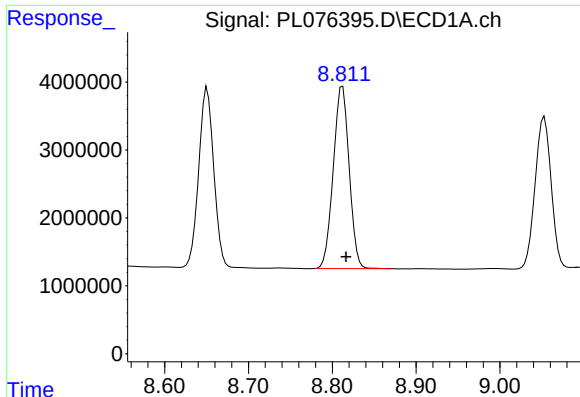
#12 4,4'-DDE

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 33042642
Conc: 53.30 ng/ml



#12 4,4'-DDE

R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 88970004
Conc: 48.41 ng/ml



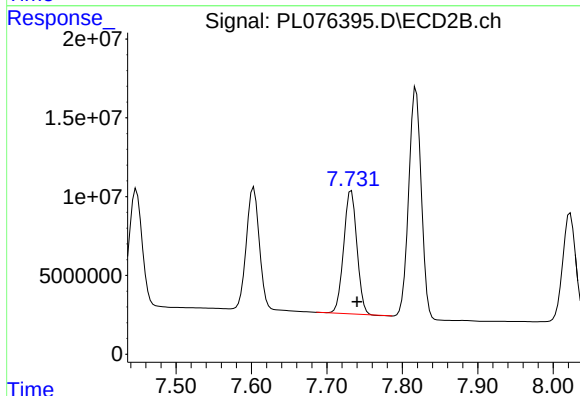
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 35316635
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMS

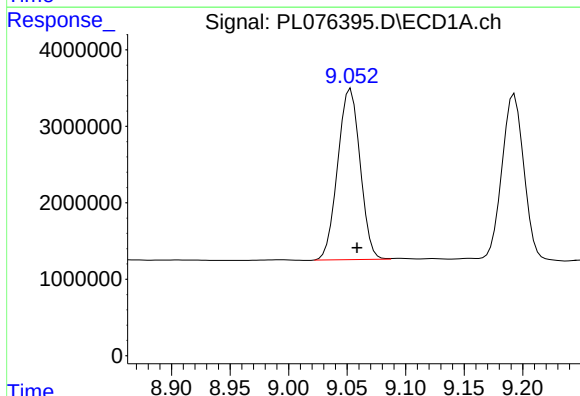
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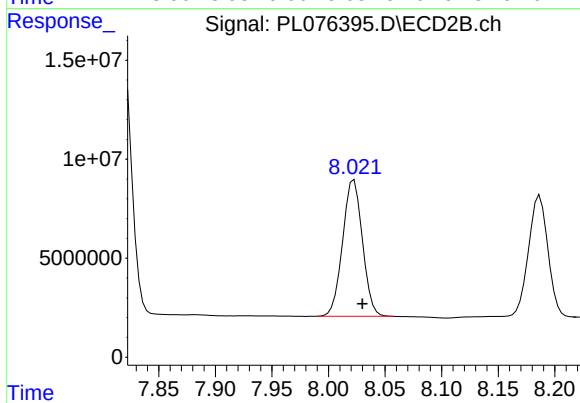
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 95505169
Conc: 50.49 ng/ml



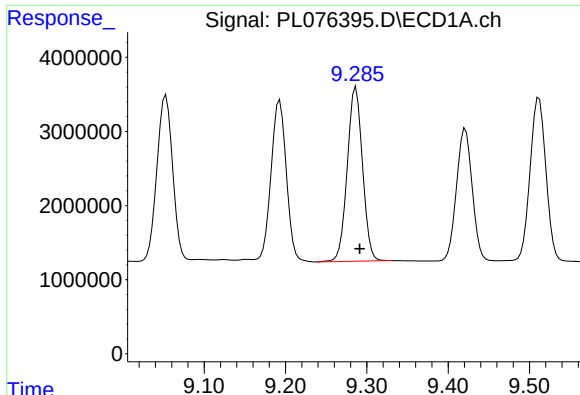
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 29775272
Conc: 51.75 ng/ml



#14 Endrin

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 83993783
Conc: 58.10 ng/ml m



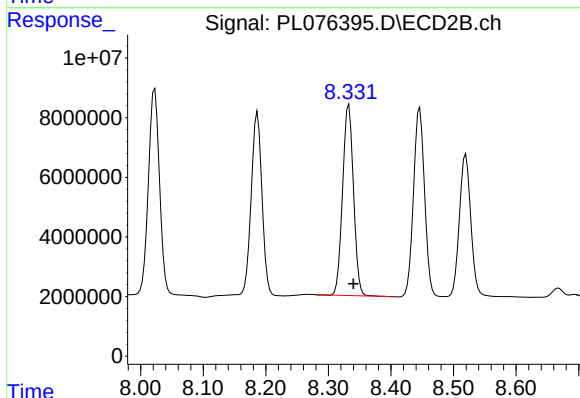
#15 Endosulfan II

R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 30514599
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMS

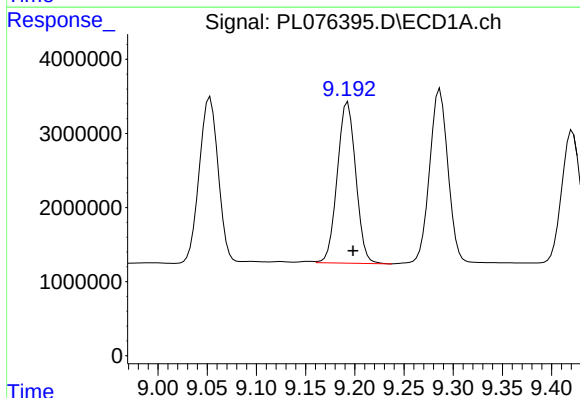
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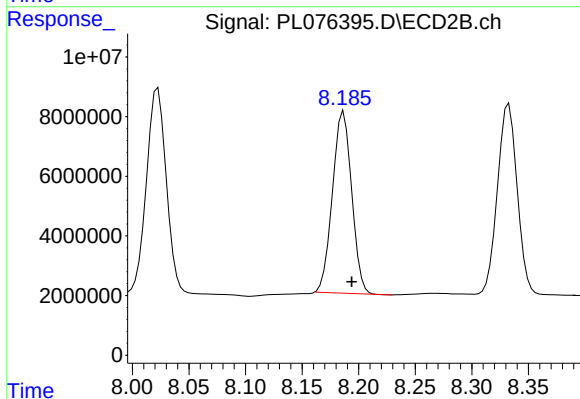
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 77720953
Conc: 50.29 ng/ml



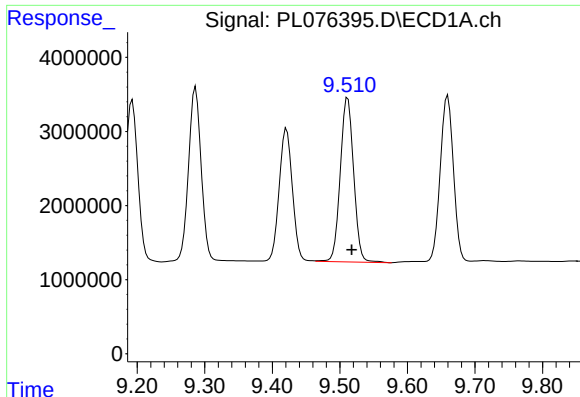
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 28402592
Conc: 54.36 ng/ml



#16 4,4'-DDD

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 71858041
Conc: 49.56 ng/ml



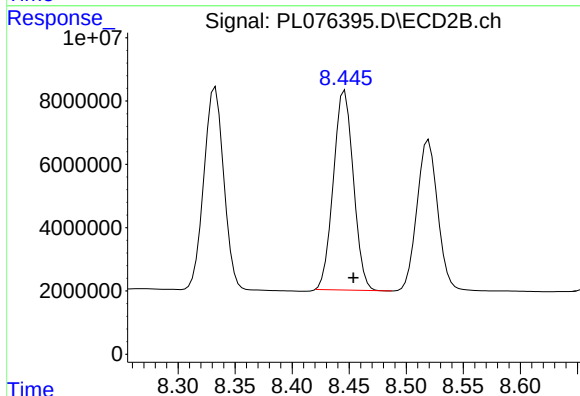
#17 4,4'-DDT

R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 30549737
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITEMS

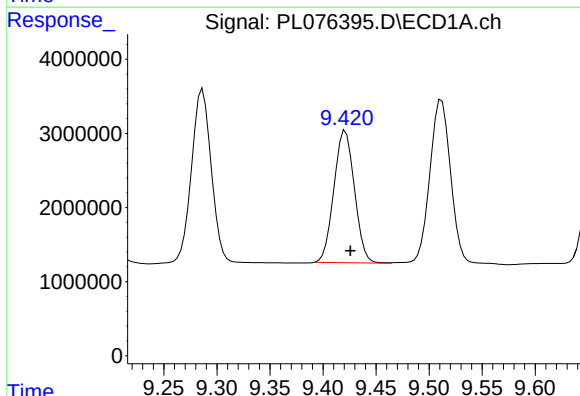
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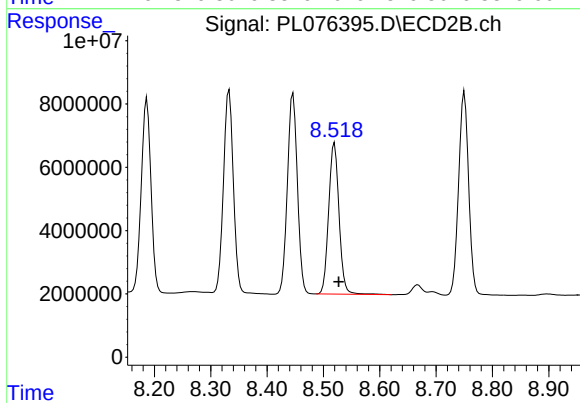
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 77035841
Conc: 49.27 ng/ml



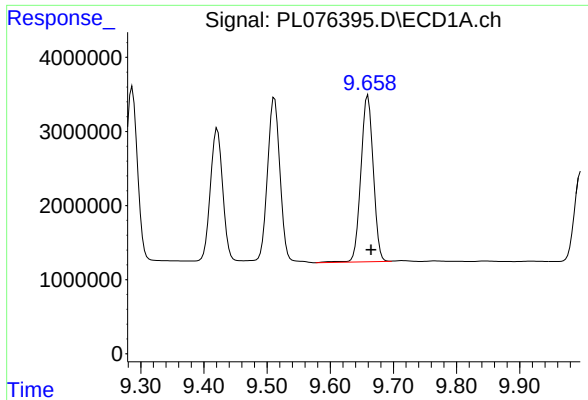
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 24061481
Conc: 49.85 ng/ml



#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 61210300
Conc: 48.85 ng/ml



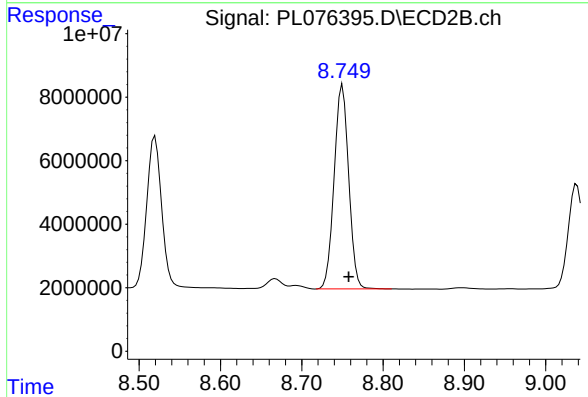
#19 Endosulfan Sulfate

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 30581919
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITMS

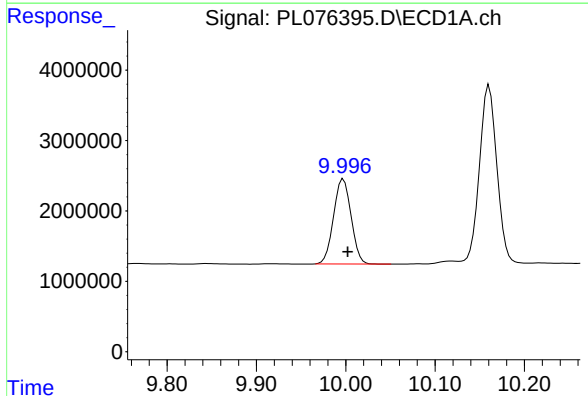
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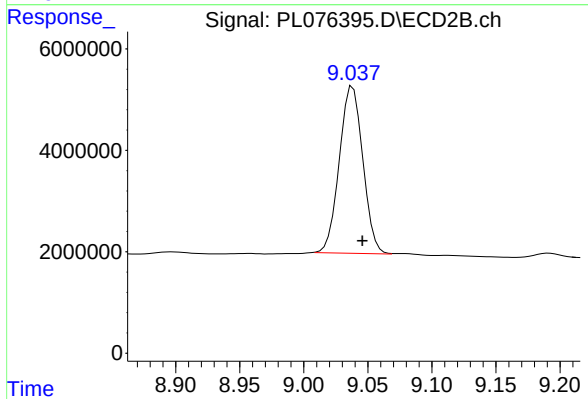
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.008 min
Response: 79771103
Conc: 50.16 ng/ml



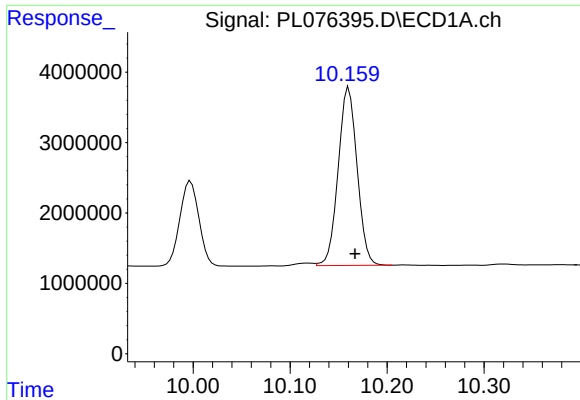
#20 Methoxychlor

R.T.: 9.997 min
Delta R.T.: -0.005 min
Response: 16463001
Conc: 49.13 ng/ml



#20 Methoxychlor

R.T.: 9.037 min
Delta R.T.: -0.009 min
Response: 42059636
Conc: 49.30 ng/ml m



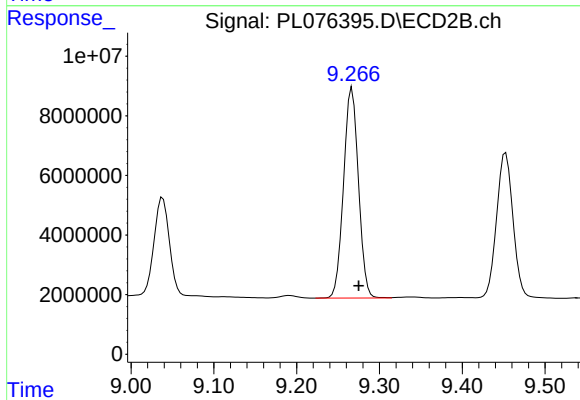
#21 Endrin ketone

R.T.: 10.161 min
Delta R.T.: -0.006 min
Response: 34306463
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220496B-SIM/C2B-COMPOSITMS

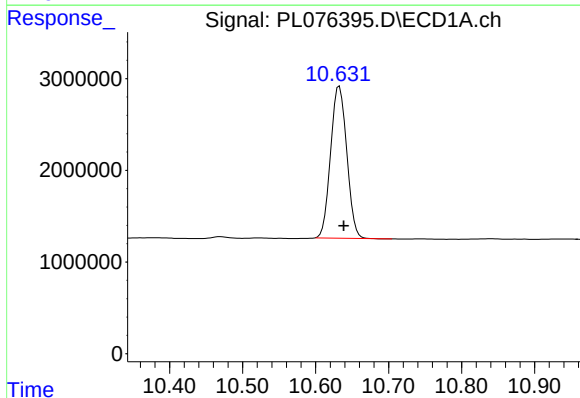
Manual Integrations
APPROVED

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



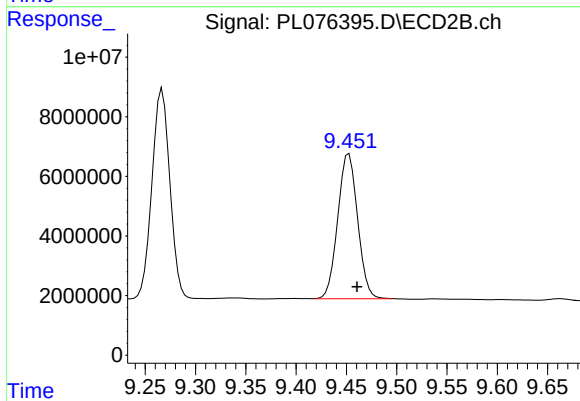
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 88148026
Conc: 52.38 ng/ml



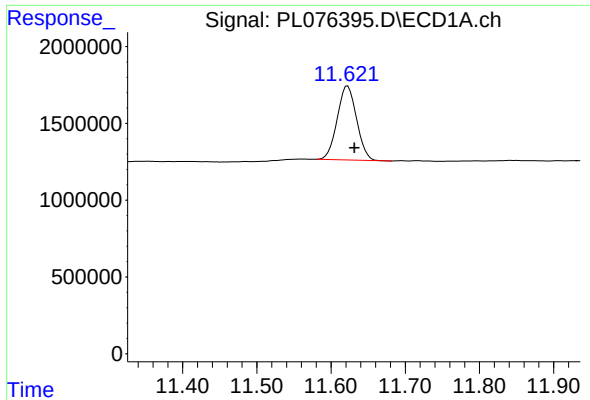
#22 Mirex

R.T.: 10.633 min
Delta R.T.: -0.006 min
Response: 25463206
Conc: 49.79 ng/ml



#22 Mirex

R.T.: 9.451 min
Delta R.T.: -0.009 min
Response: 66752360
Conc: 50.47 ng/ml m



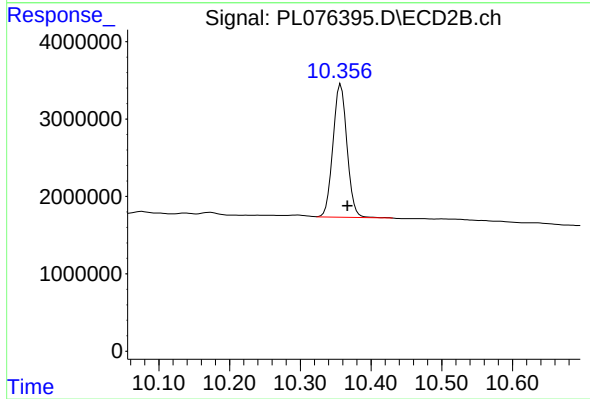
#28 Decachlorobiphenyl

R.T.: 11.622 min
Delta R.T.: -0.009 min
Response: 8743788
Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.009 min
Response: 23588311
Conc: 14.06 ng/ml