

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 15:47
 Operator : AR\AJ
 Sample : N3189-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220423-SPLP-AMENDED-COMPOSITE-CMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/09/2022
 Supervised By :Ankita Jodhani 06/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:37:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.640	4.635	13449202	26196055	19.928	15.610
28) SA Decachlor...	11.637	10.381	12621563	24384639	20.616	17.307
Target Compounds						
2) A alpha-BHC	6.225	5.338	47810613	106.4E6	50.864	47.002
3) MA gamma-BHC...	6.623	5.759	45964943	102.4E6	52.367	47.198
4) MA Heptachlor	7.278	6.167	52727763	105.3E6	57.341	49.377
5) MB Aldrin	7.652	6.491	51352587	106.5E6	62.545	54.204
6) B beta-BHC	6.875	6.138	23716000	49831725	57.785	50.769
7) B delta-BHC	7.145	6.398	29374551	69039964	38.174	32.249
8) B Heptachlo...	8.120	7.065	47771595	100.4E6	61.801	54.871
9) A Endosulfan I	8.528	7.467	7856074	17324100	11.228	10.358
10) B gamma-Chl...	8.390	7.341	51312089	99827881	66.077	54.446
11) B alpha-Chl...	8.472	7.411	47407670	99273788	62.166	54.370
12) B 4,4'-DDE	8.657	7.623	40709699	87140732	61.511	54.505
13) MA Dieldrin	8.819	7.753	45218271	95401936	62.592	56.364
14) MA Endrin	9.060	8.042	39159487	87284318	66.046	63.845
15) B Endosulfa...	9.294	8.352	4478460	8820689	7.197	6.155
16) A 4,4'-DDD	9.200	8.205	33933584	79738491	62.018	60.640m
17) MA 4,4'-DDT	9.519	8.467	34967966	74124337	54.588	52.729
18) B Endrin al...	9.429	8.540	29387712	59611244	57.379	52.924
19) B Endosulfa...	9.666	8.770	38143581	76191846	60.894	51.874
20) A Methoxychlor	10.004	9.059	20136237	43266143	56.251	53.110
21) B Endrin ke...	10.168	9.288	38980678	80712416	55.430	50.000
22) Mirex	10.642	9.474	30551980	65144362	54.286	50.731

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

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 Operator : AR\AJ
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 ALS Vial : 21 Sample Multiplier: 1

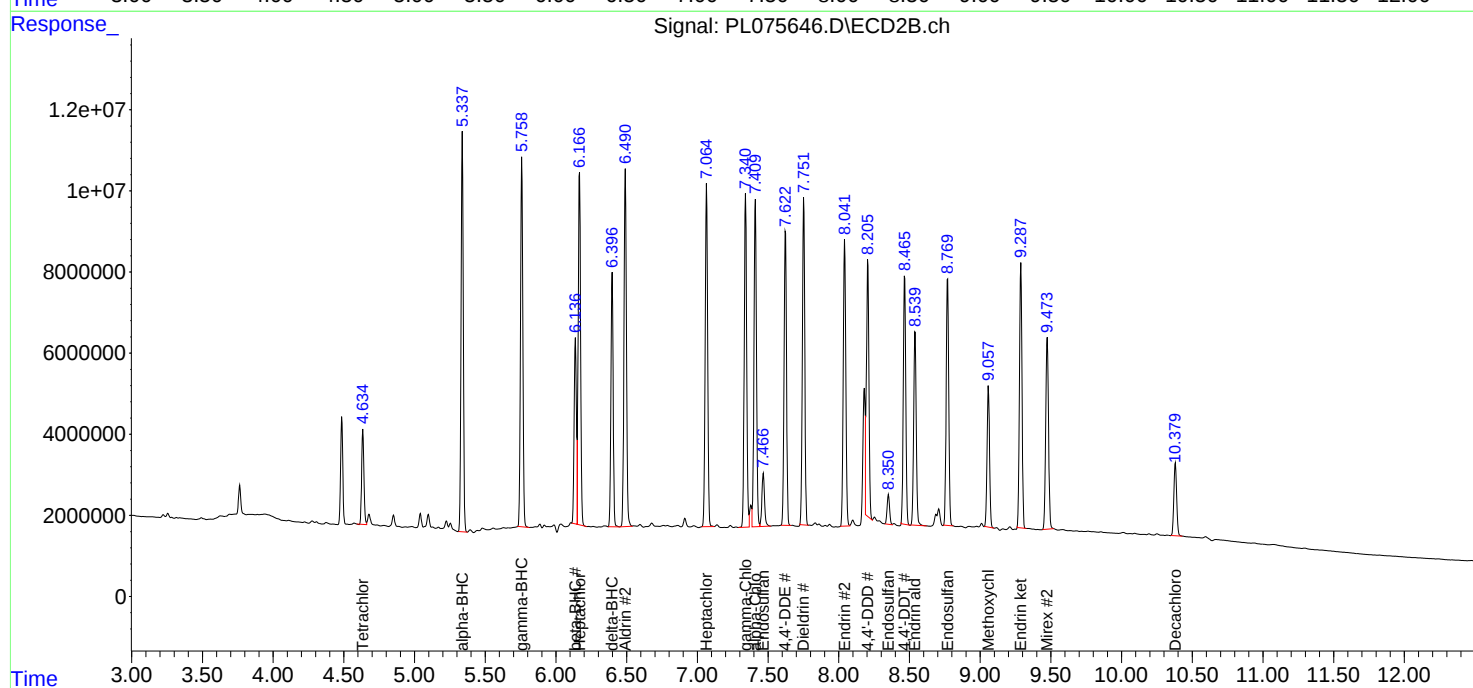
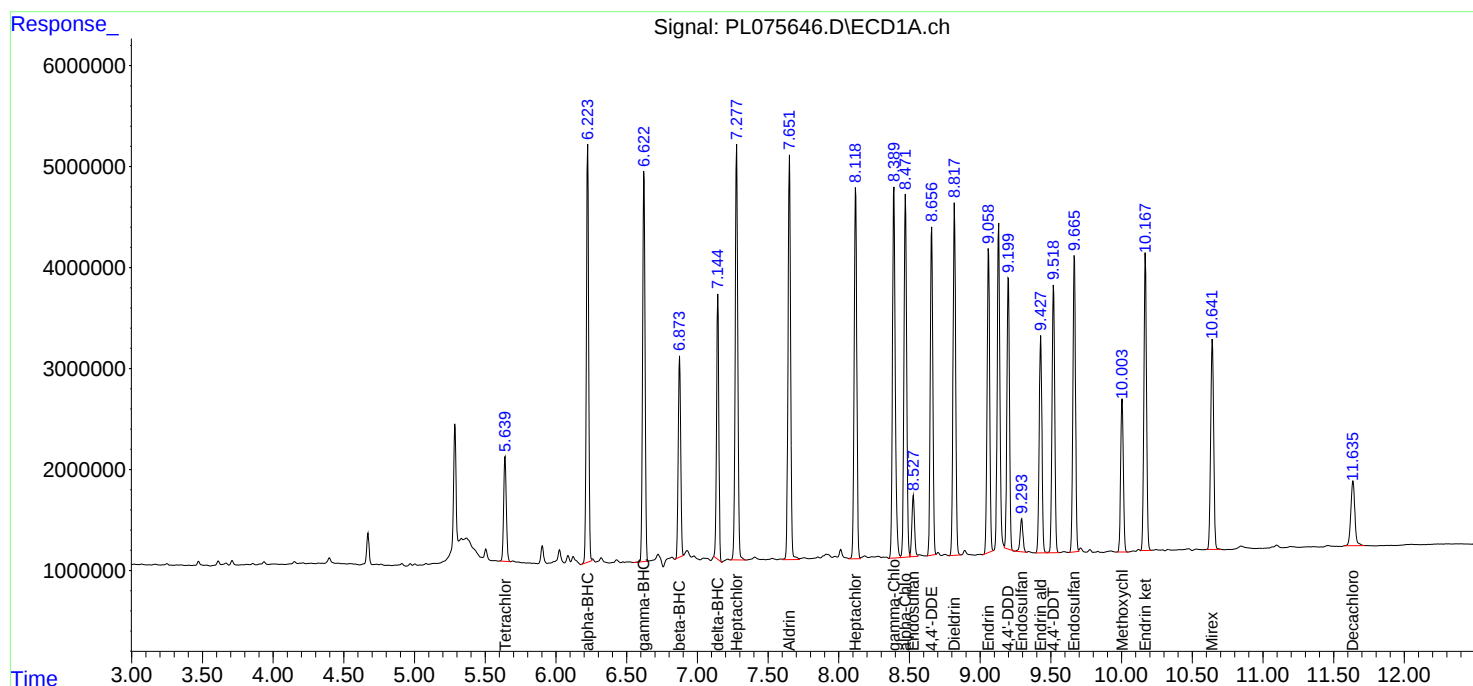
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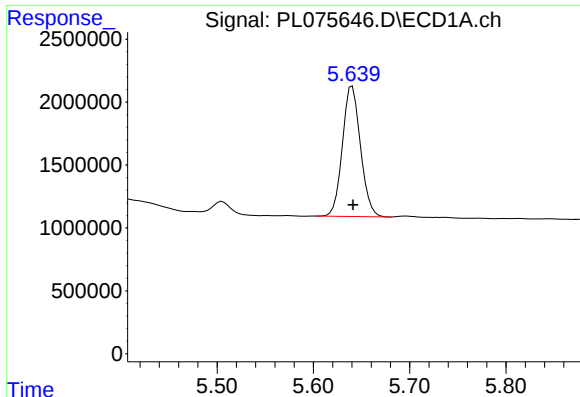
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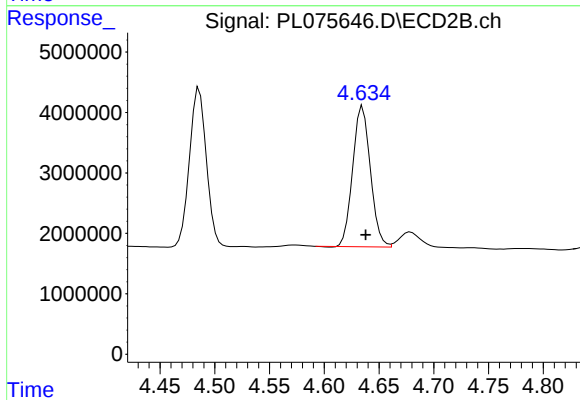
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13449202
Conc: 19.93 ng/ml

Instrument :
ECD_L
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20220423-SPLP-AMENDED-COMPOSITE-CMSD

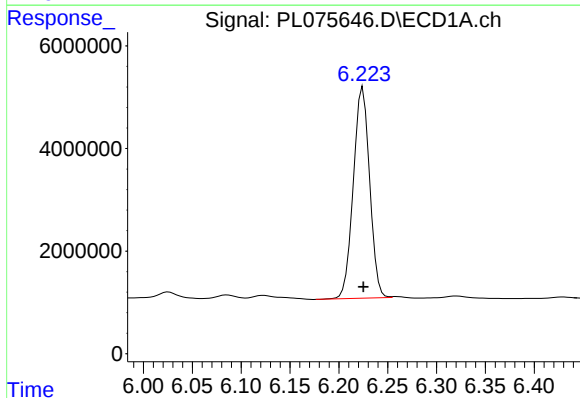
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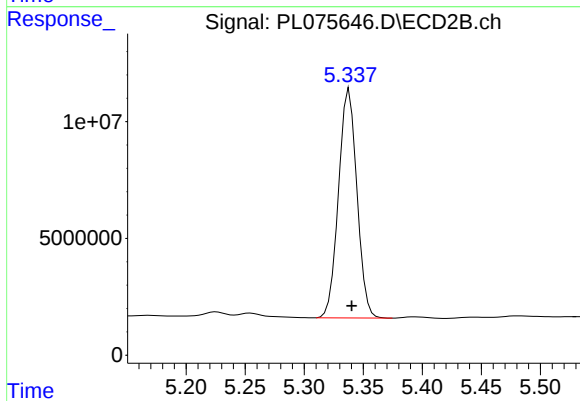
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 26196055
Conc: 15.61 ng/ml



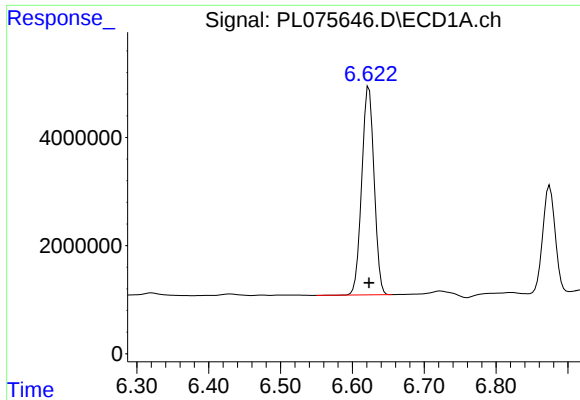
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 47810613
Conc: 50.86 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 106425087
Conc: 47.00 ng/ml



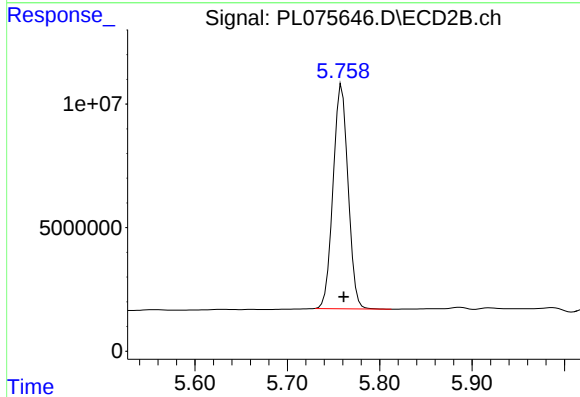
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 45964943
Conc: 52.37 ng/ml

Instrument :
ECD_L
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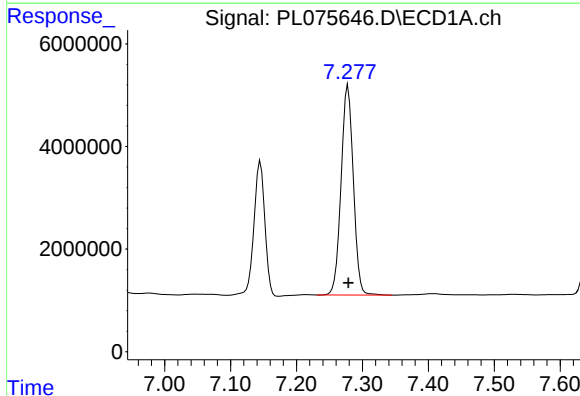
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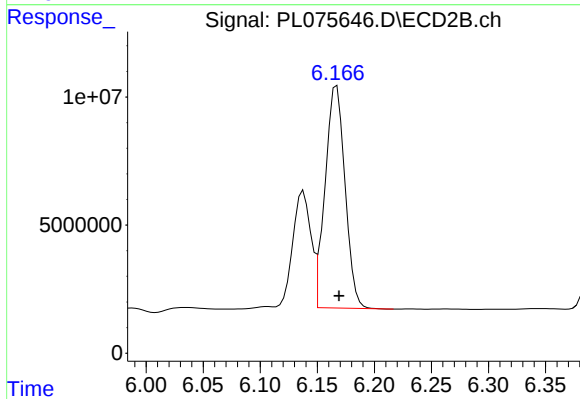
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 102350939
Conc: 47.20 ng/ml



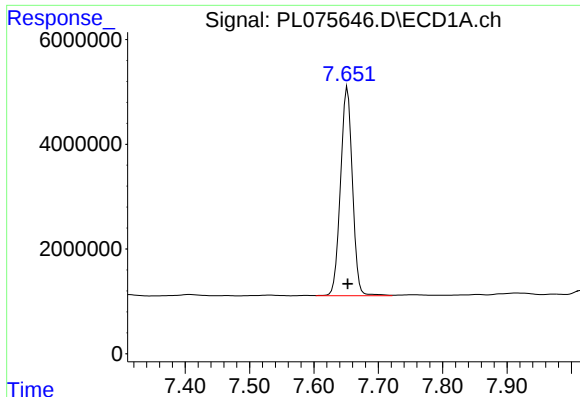
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 52727763
Conc: 57.34 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 105280776
Conc: 49.38 ng/ml



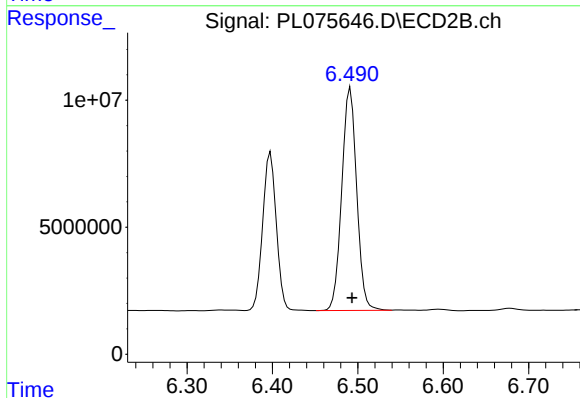
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 51352587
Conc: 62.54 ng/ml

Instrument :
ECD_L
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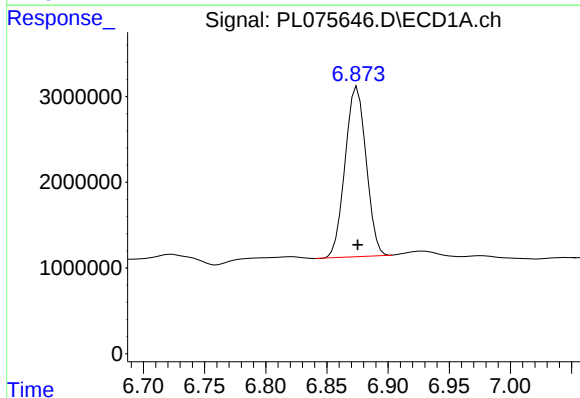
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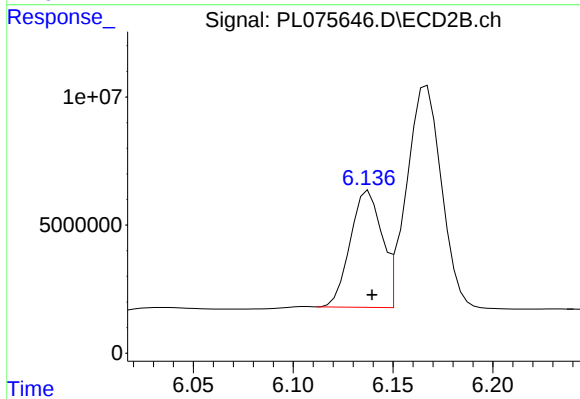
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 106456483
Conc: 54.20 ng/ml



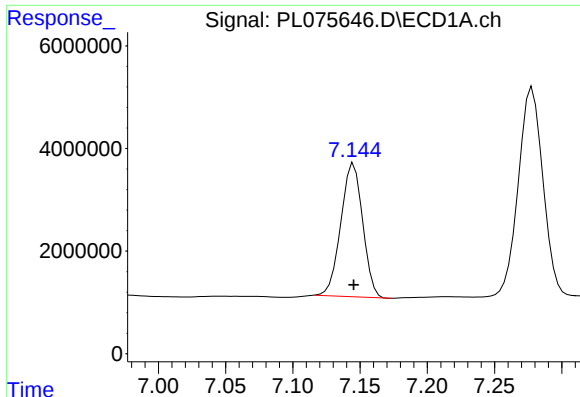
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 23716000
Conc: 57.79 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 49831725
Conc: 50.77 ng/ml



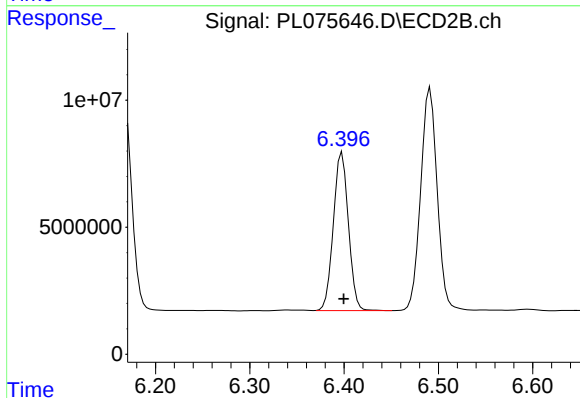
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 29374551
Conc: 38.17 ng/ml

Instrument :
ECD_L
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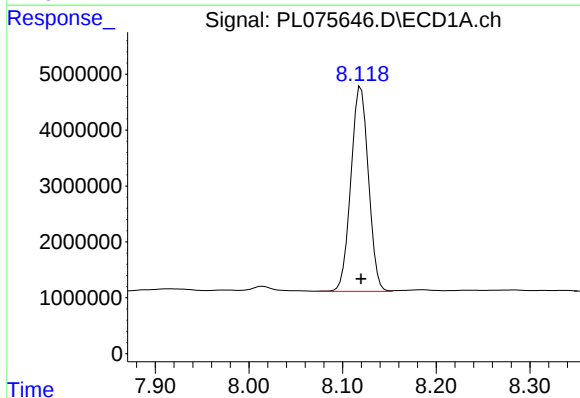
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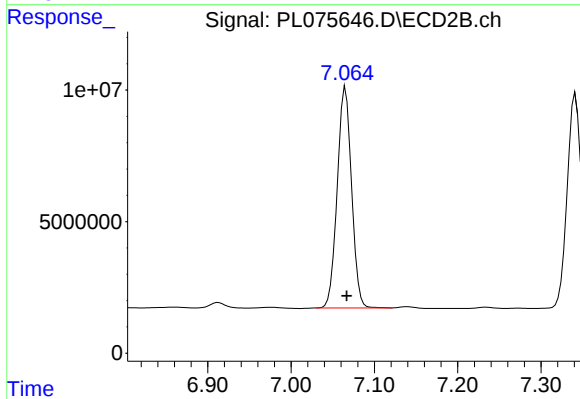
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 69039964
Conc: 32.25 ng/ml



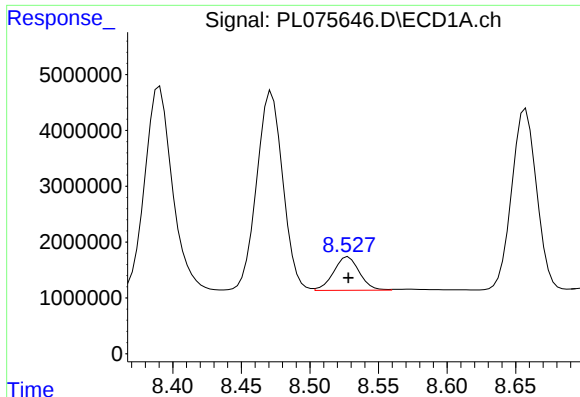
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 47771595
Conc: 61.80 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 100405373
Conc: 54.87 ng/ml



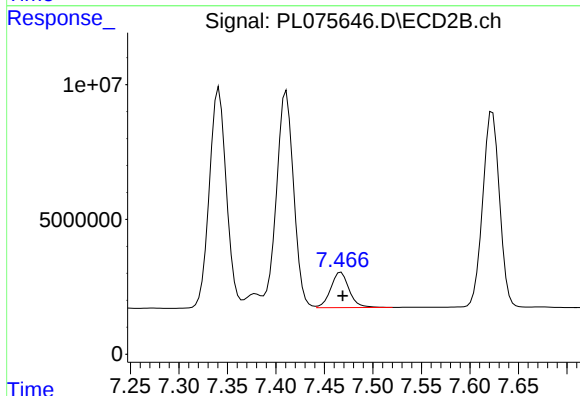
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 7856074
Conc: 11.23 ng/ml

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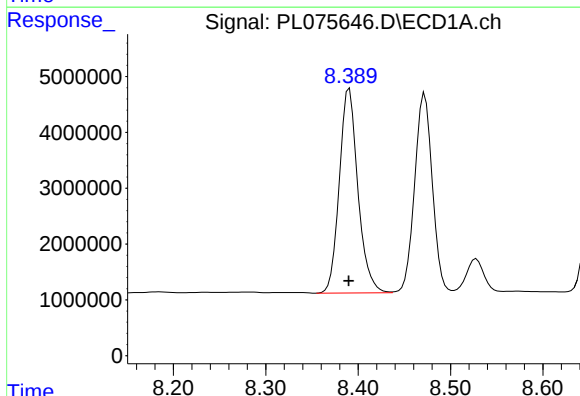
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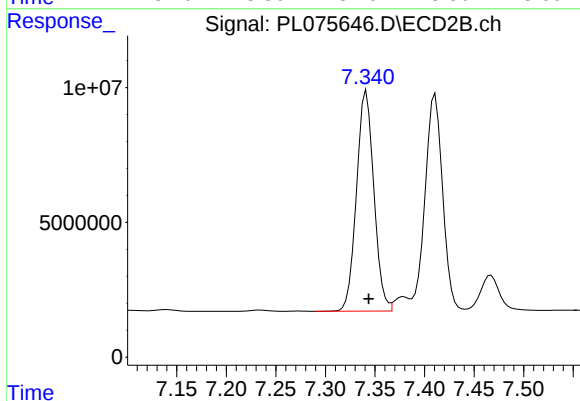
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 17324100
Conc: 10.36 ng/ml



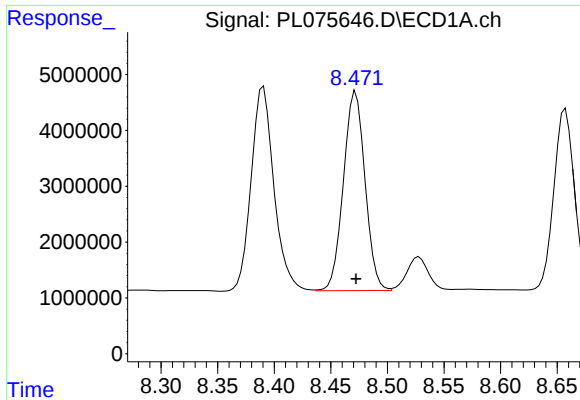
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 51312089
Conc: 66.08 ng/ml



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 99827881
Conc: 54.45 ng/ml



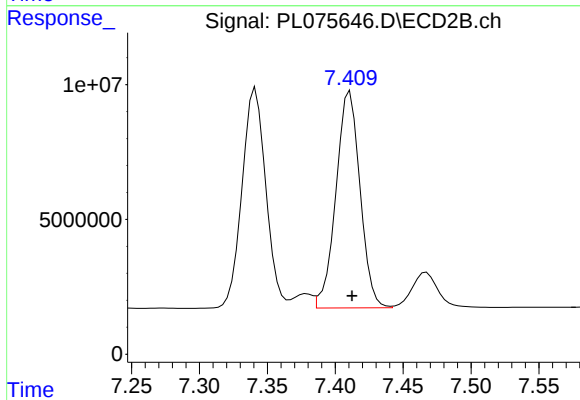
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 47407670
Conc: 62.17 ng/ml

Instrument :
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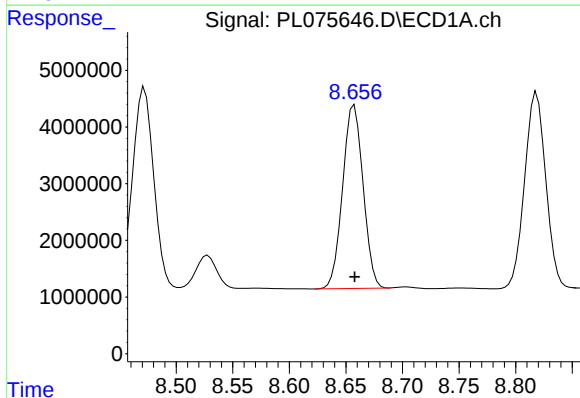
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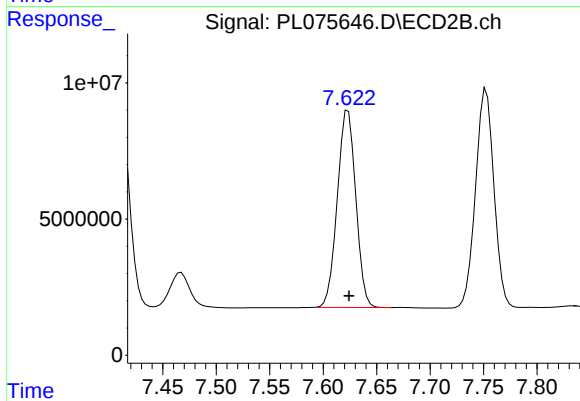
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 99273788
Conc: 54.37 ng/ml



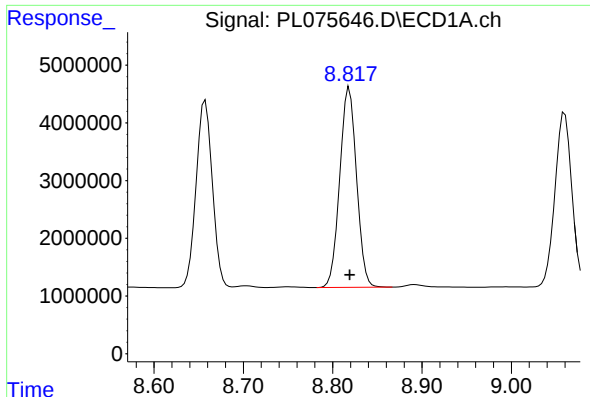
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 40709699
Conc: 61.51 ng/ml



#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 87140732
Conc: 54.50 ng/ml



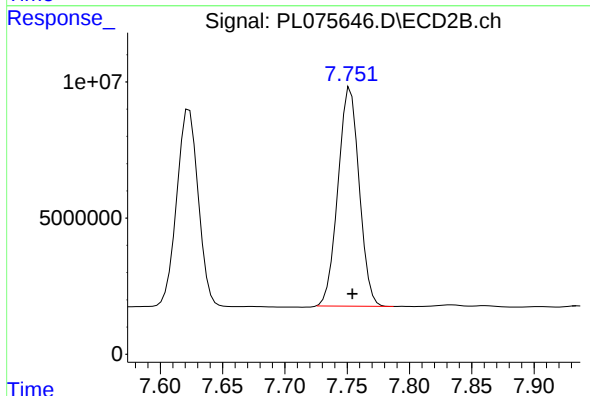
#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 45218271
Conc: 62.59 ng/ml

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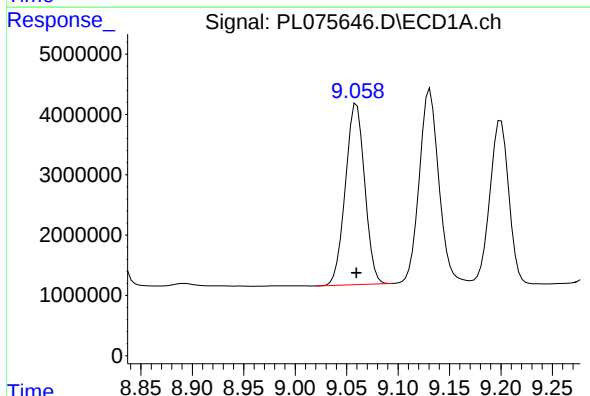
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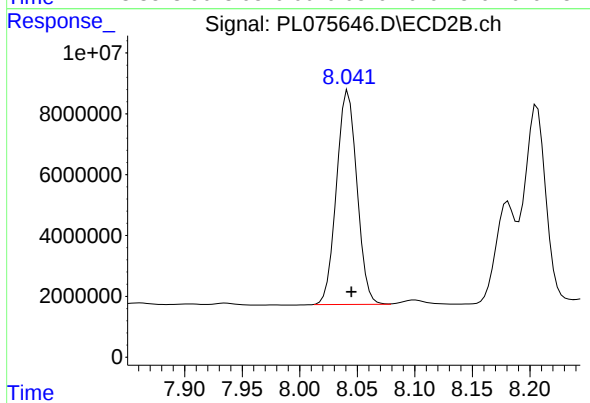
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 95401936
Conc: 56.36 ng/ml



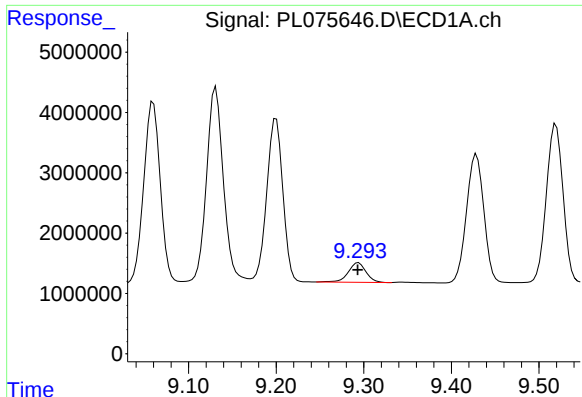
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 39159487
Conc: 66.05 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 87284318
Conc: 63.85 ng/ml



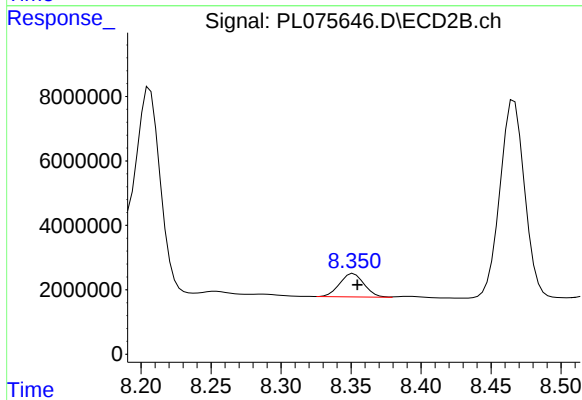
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 4478460
Conc: 7.20 ng/ml

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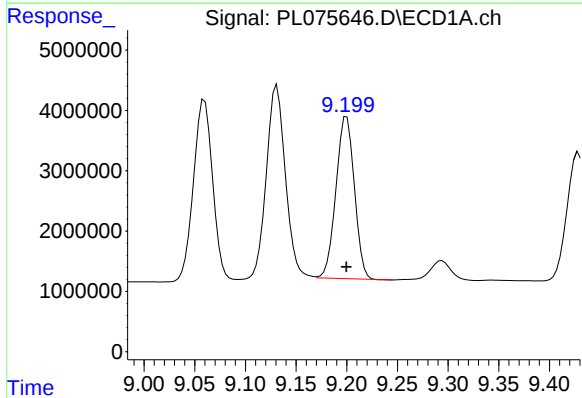
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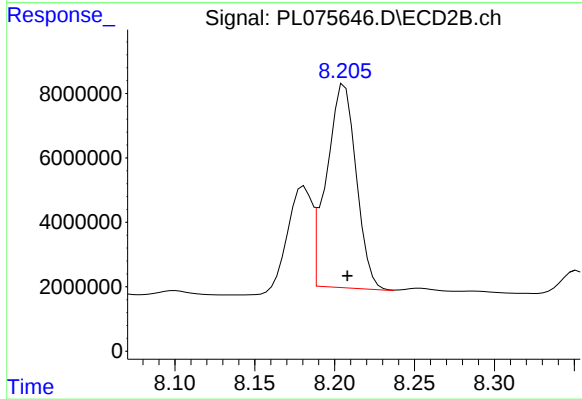
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 8820689
Conc: 6.16 ng/ml



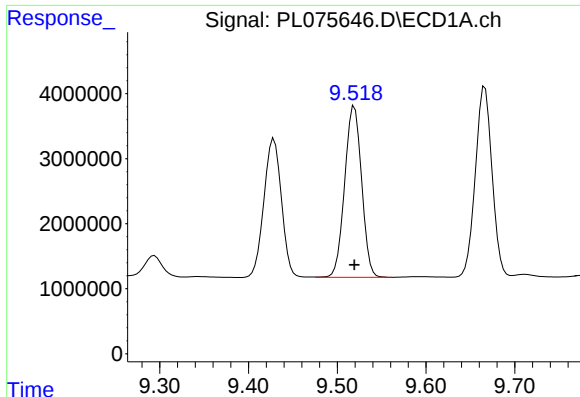
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 33933584
Conc: 62.02 ng/ml



#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 79738491
Conc: 60.64 ng/ml m



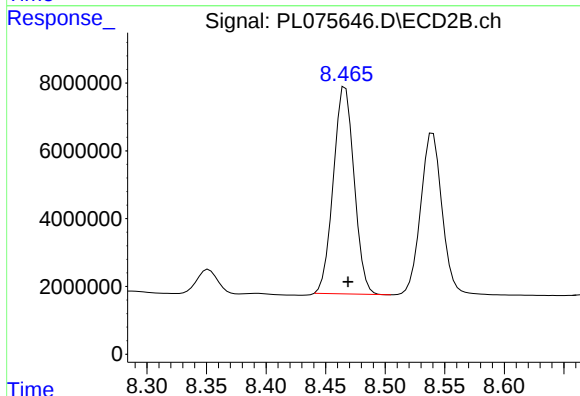
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 34967966
Conc: 54.59 ng/ml

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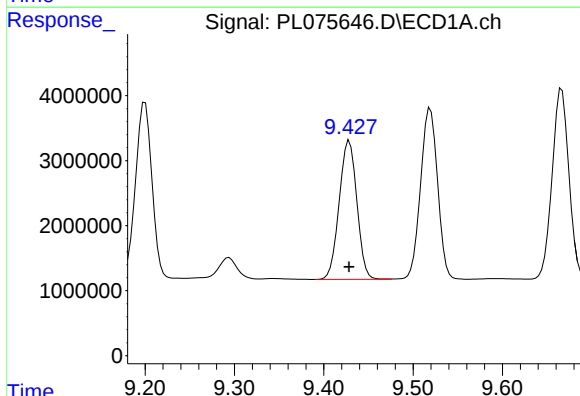
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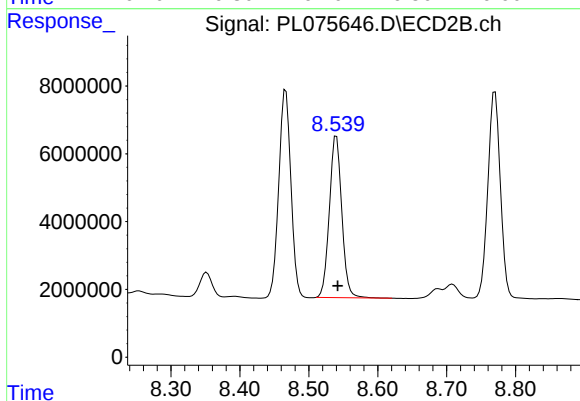
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 74124337
Conc: 52.73 ng/ml



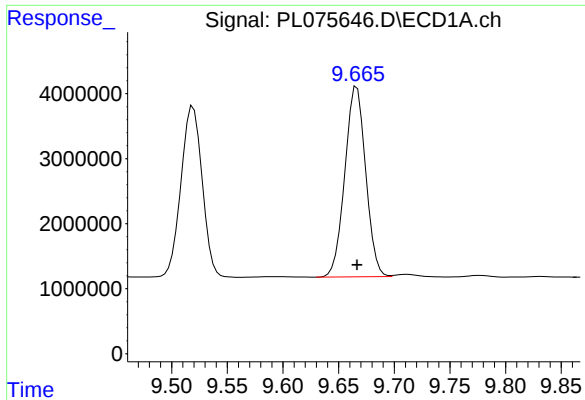
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 29387712
Conc: 57.38 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 59611244
Conc: 52.92 ng/ml



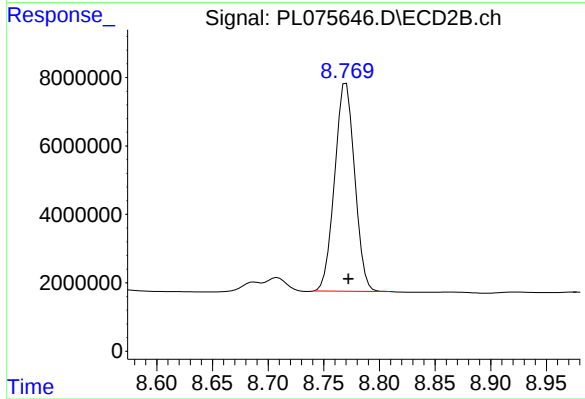
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 38143581
Conc: 60.89 ng/ml

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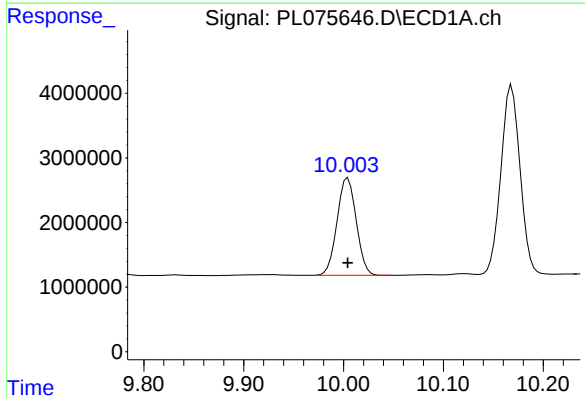
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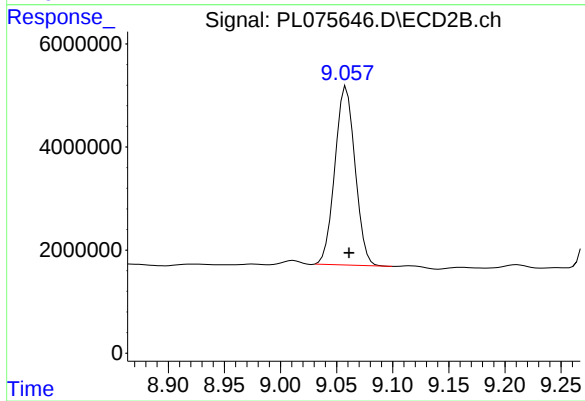
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 76191846
Conc: 51.87 ng/ml



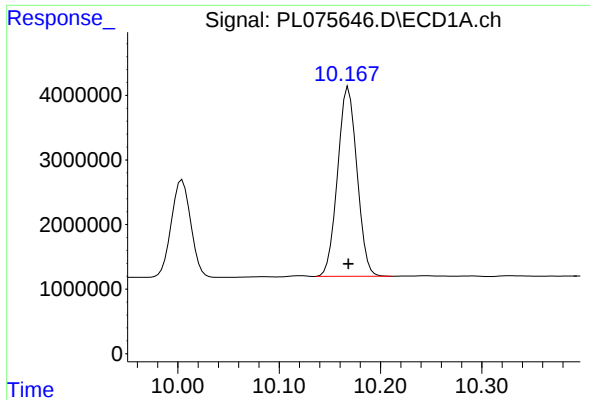
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 20136237
Conc: 56.25 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 43266143
Conc: 53.11 ng/ml



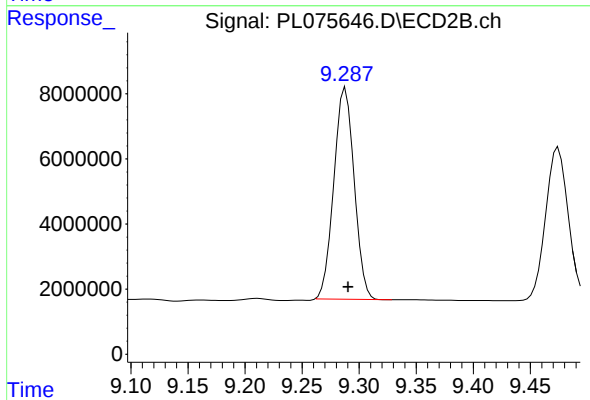
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 38980678
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220423-SPLP-AMENDED-COMPOSITE-CMSD

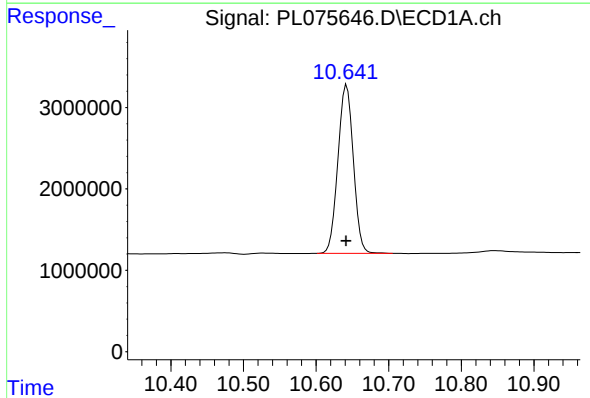
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2022
Supervised By :Ankita Jodhani 06/09/2022



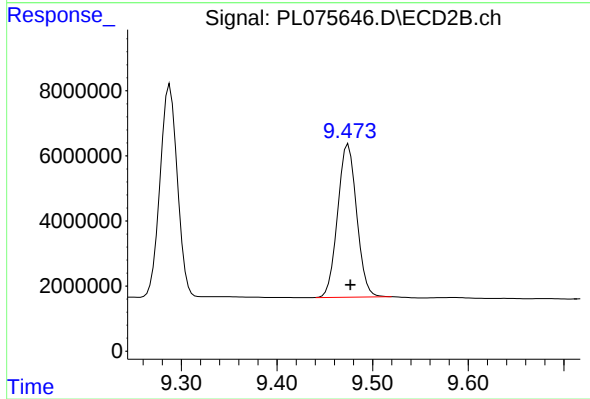
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 80712416
Conc: 50.00 ng/ml



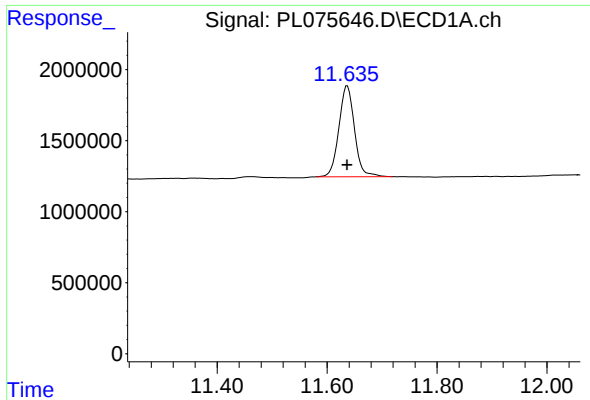
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 30551980
Conc: 54.29 ng/ml



#22 Mirex

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 65144362
Conc: 50.73 ng/ml



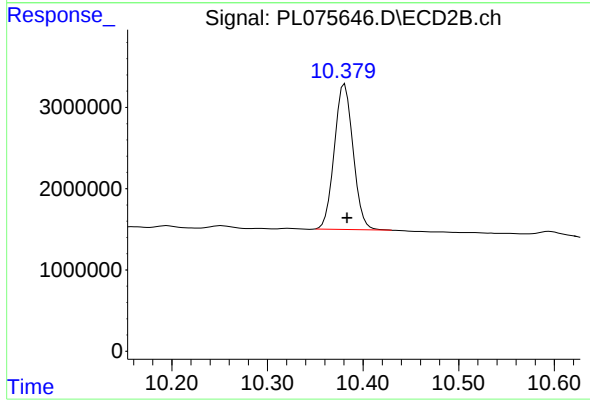
#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 12621563
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220423-SPLP-AMENDED-COMPOSITE-CMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2022
Supervised By :Ankita Jodhani 06/09/2022



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 24384639
Conc: 17.31 ng/ml