

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 15:30
 Operator : AR\AJ
 Sample : N3189-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

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 23:36:57 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	13039161	25109364	19.321	14.962
28) SA Decachlor...	11.636	10.381	12036895	23155962	19.661	16.435
Target Compounds						
2) A alpha-BHC	6.225	5.338	37094225	82605607	39.464	36.482
3) MA gamma-BHC...	6.623	5.759	36603736	81635178	41.702	37.645
4) MA Heptachlor	7.279	6.167	52387792	104.4E6	56.972	48.955
5) MB Aldrin	7.652	6.491	51060671	105.0E6	62.189	53.462
6) B beta-BHC	6.875	6.138	23793848	49996995	57.975	50.937
7) B delta-BHC	7.145	6.398	13589882	32907577	17.661	15.371
8) B Heptachlo...	8.120	7.065	48090065	100.7E6	62.213	55.044
9) A Endosulfan I	8.528	7.466	5718074	13339596	8.172	7.976
10) B gamma-Chl...	8.391	7.342	51595095	99724373	66.441	54.390
11) B alpha-Chl...	8.472	7.410	47338953	99531144	62.075	54.511
12) B 4,4'-DDE	8.658	7.622	40805024	88178364	61.655	55.154
13) MA Dieldrin	8.819	7.751	45472545	97184672	62.944	57.417m
14) MA Endrin	9.060	8.043	40475378	88185357	68.265	64.505
15) B Endosulfa...	9.294	8.352	3442709	6527692	5.532	4.555
16) A 4,4'-DDD	9.199	8.204	34012021	82889356	62.162	63.036m
17) MA 4,4'-DDT	9.519	8.466	34848712	73587249	54.402	52.347
18) B Endrin al...	9.428	8.540	28304782	57275043	55.264	50.850
19) B Endosulfa...	9.666	8.770	38991673	72120390	62.247	49.102
20) A Methoxychlor	10.005	9.059	20215221	43452963	56.471	53.340
21) B Endrin ke...	10.168	9.288	35702654	75237049	50.769	46.608
22) Mirex	10.642	9.475	30646207	65741035	54.454	51.195

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

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Data File : PL075645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 15:30
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Sample : N3189-05MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

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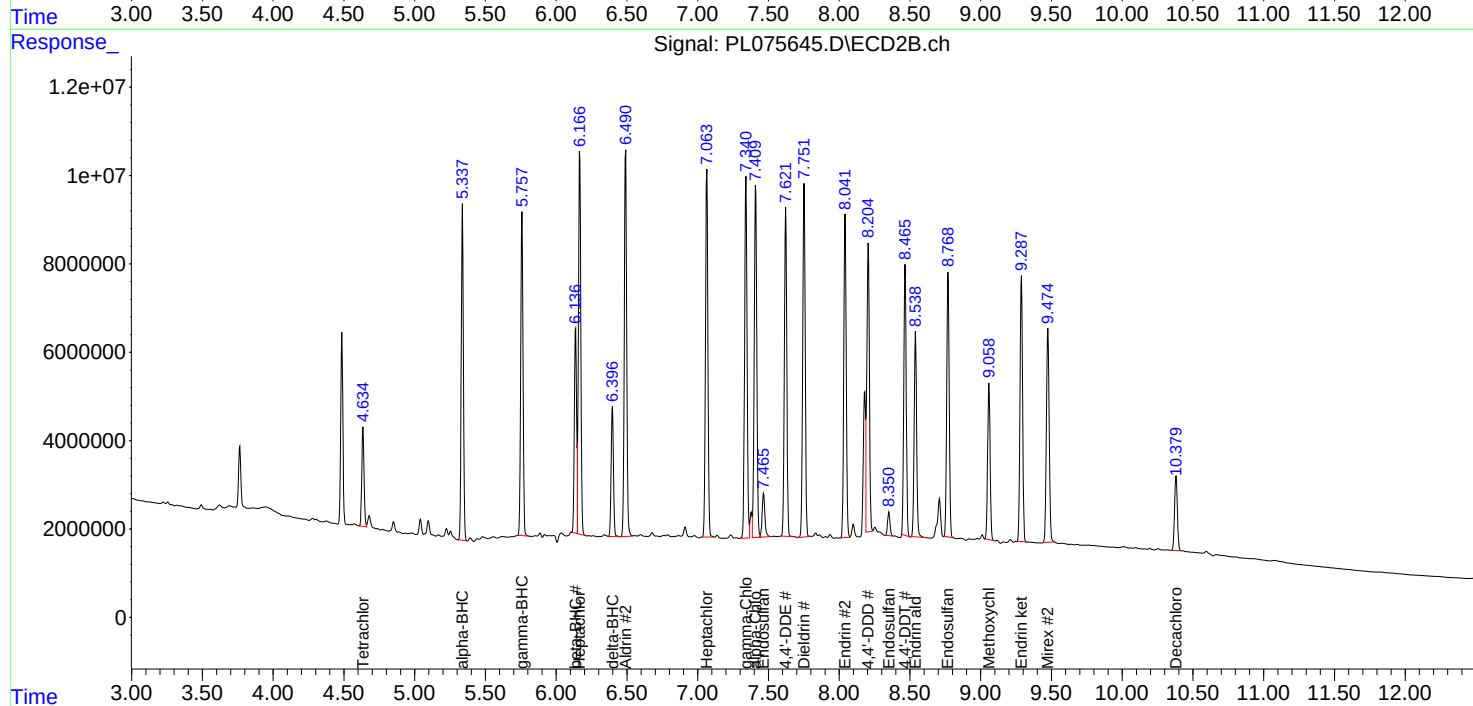
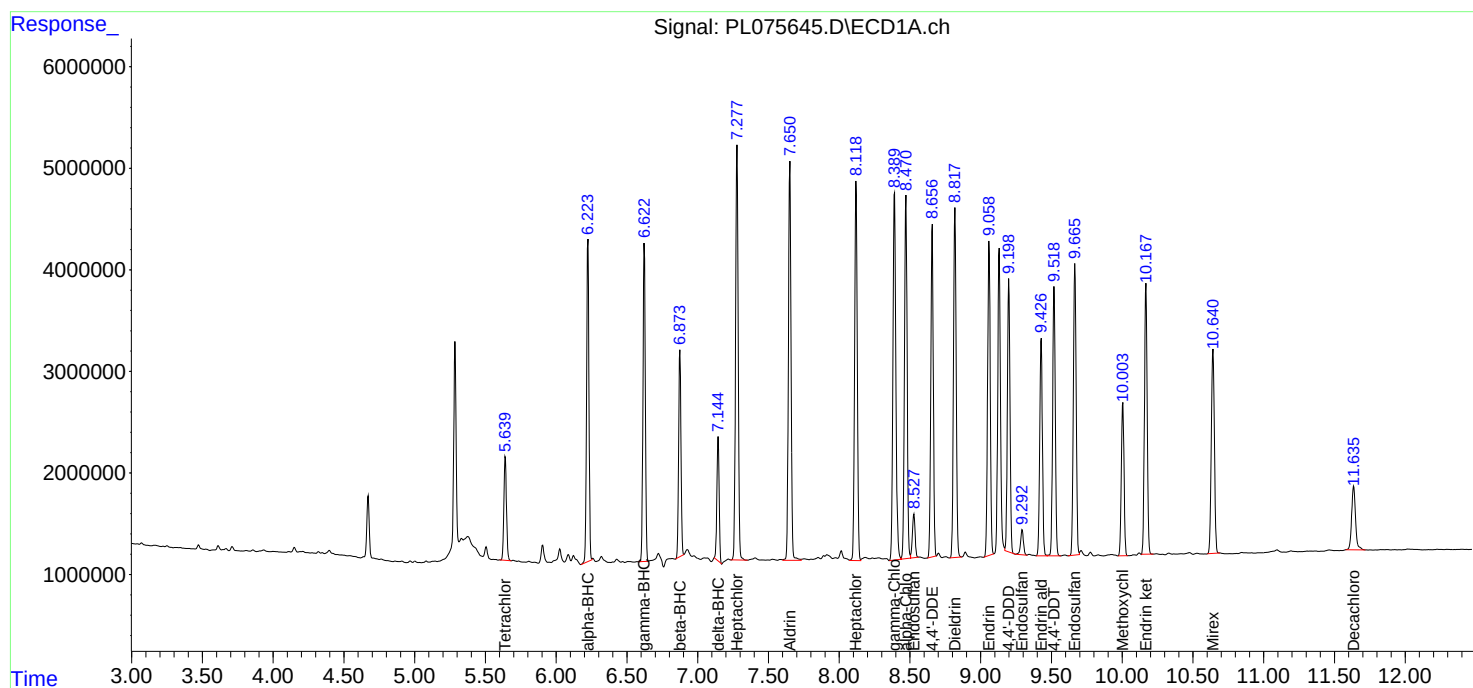
Manual Integrations

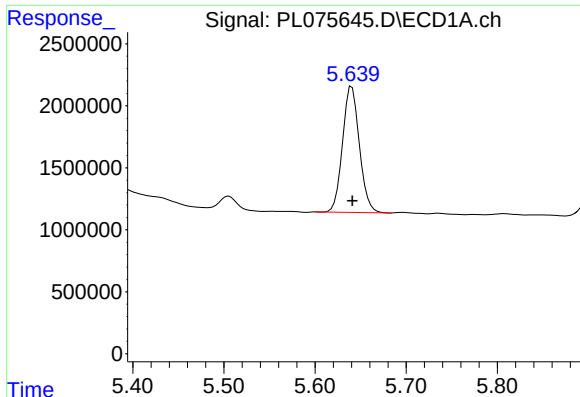
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 23:36:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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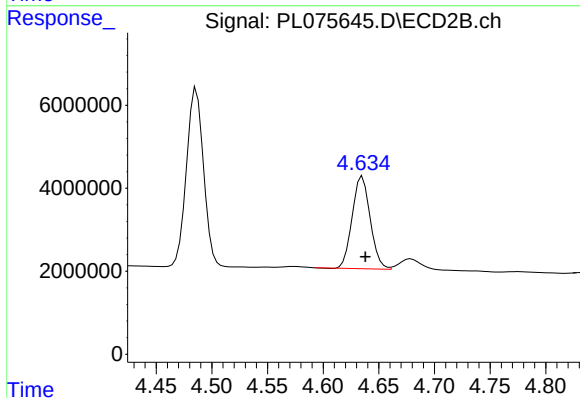
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13039161
Conc: 19.32 ng/ml

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

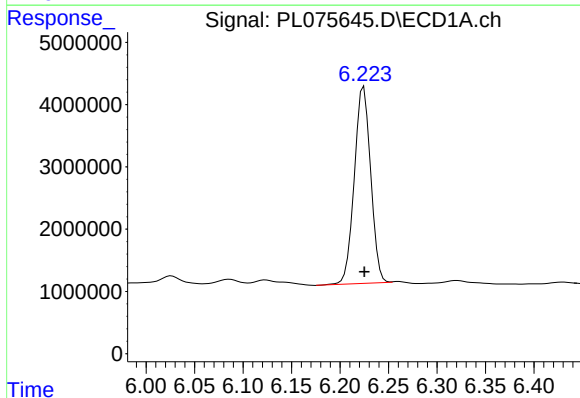
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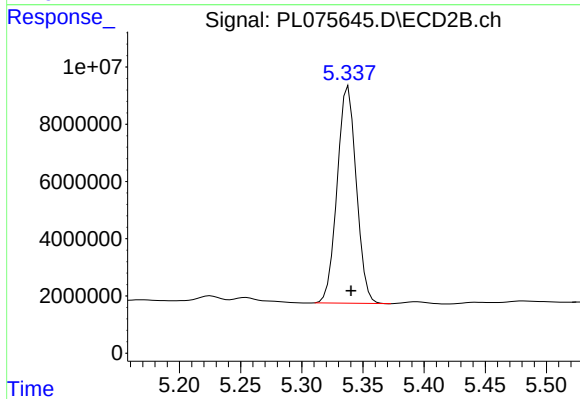
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 25109364
Conc: 14.96 ng/ml



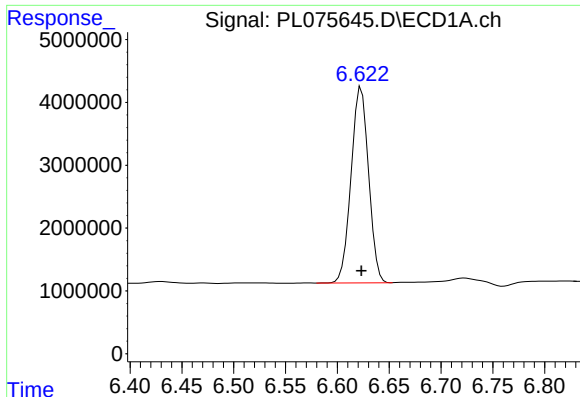
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 37094225
Conc: 39.46 ng/ml



#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 82605607
Conc: 36.48 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 36603736
Conc: 41.70 ng/ml

Instrument :

ECD_L

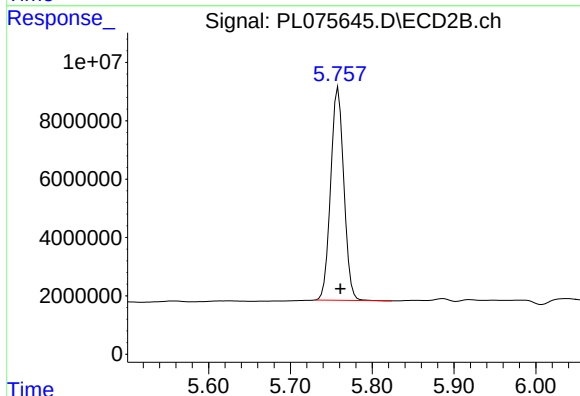
ClientSampleId :

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Manual Integrations

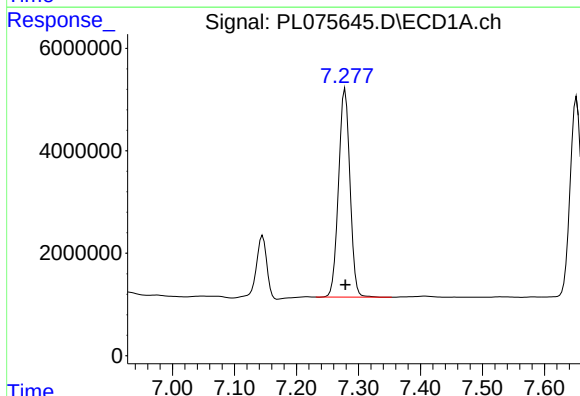
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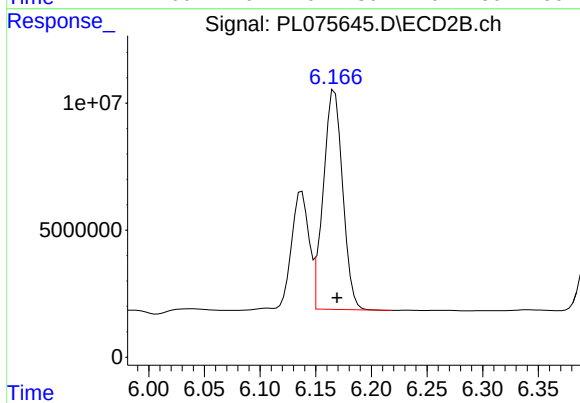
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 81635178
Conc: 37.64 ng/ml



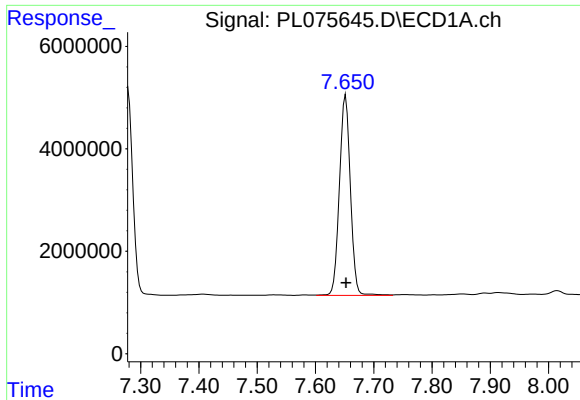
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 52387792
Conc: 56.97 ng/ml



#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 104380949
Conc: 48.95 ng/ml



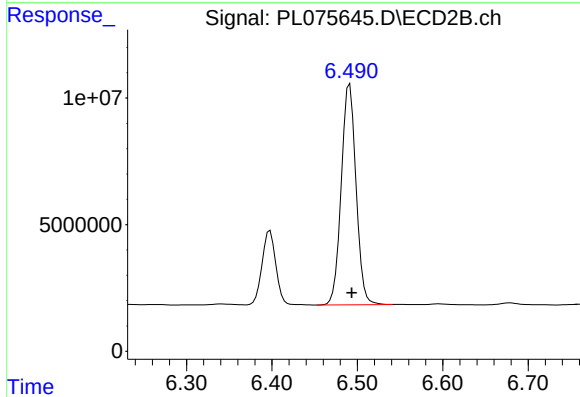
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 51060671
Conc: 62.19 ng/ml

Instrument :
ECD_L
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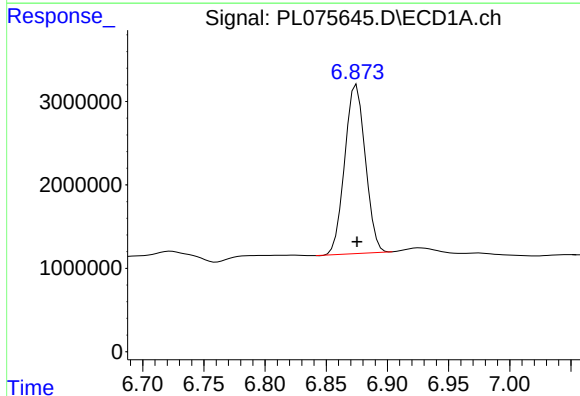
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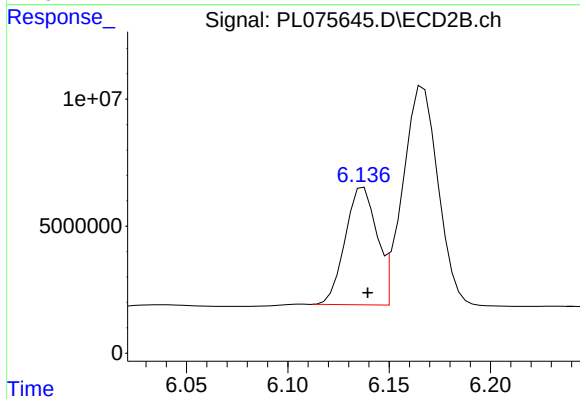
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 104997700
Conc: 53.46 ng/ml



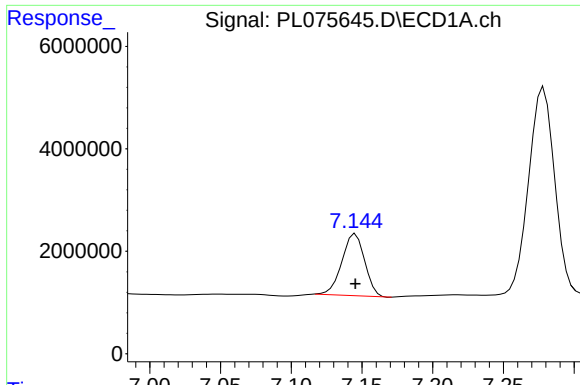
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 23793848
Conc: 57.97 ng/ml



#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 49996995
Conc: 50.94 ng/ml



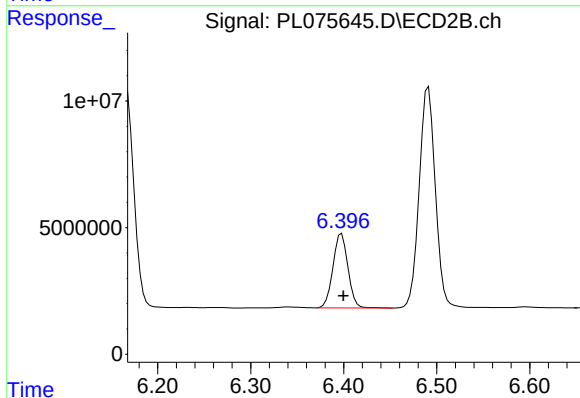
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 13589882
Conc: 17.66 ng/ml

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

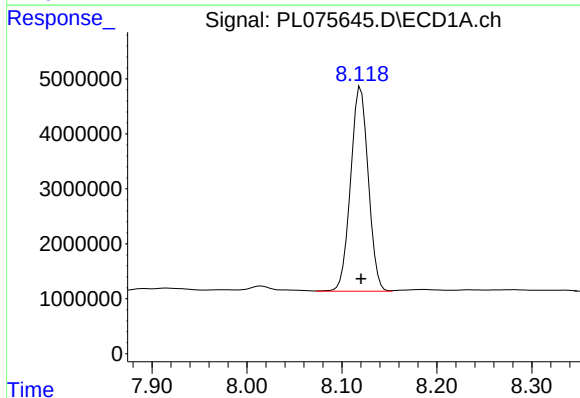
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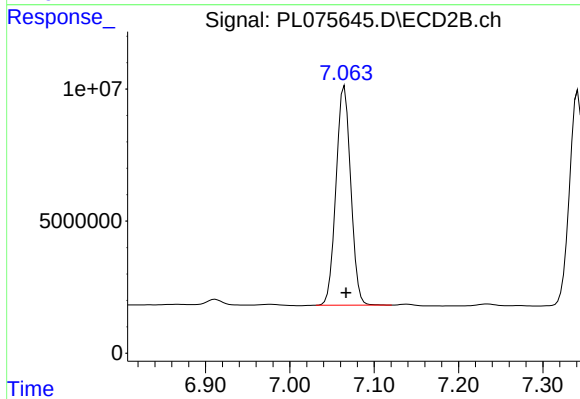
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 32907577
Conc: 15.37 ng/ml



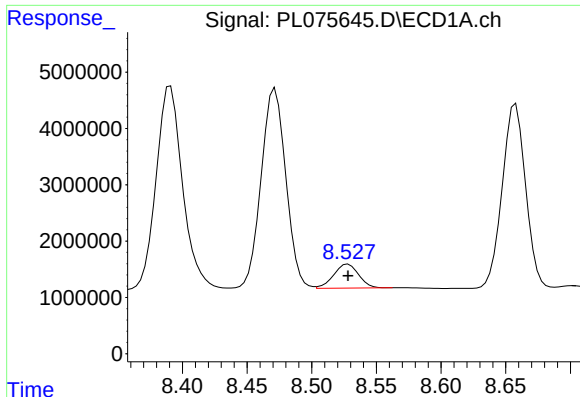
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 48090065
Conc: 62.21 ng/ml



#8 Heptachlor epoxide

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 100722424
Conc: 55.04 ng/ml



#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 5718074
Conc: 8.17 ng/ml

Instrument :

ECD_L

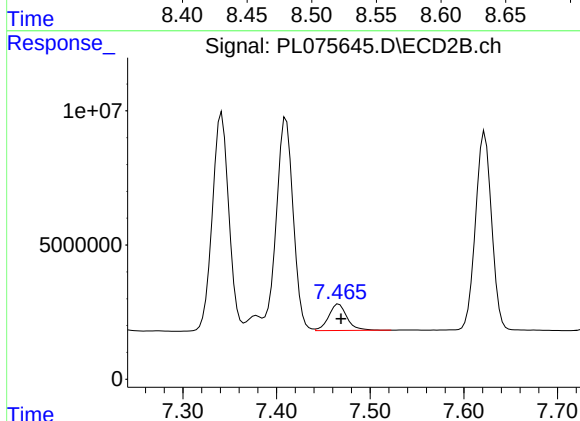
ClientSampleId :

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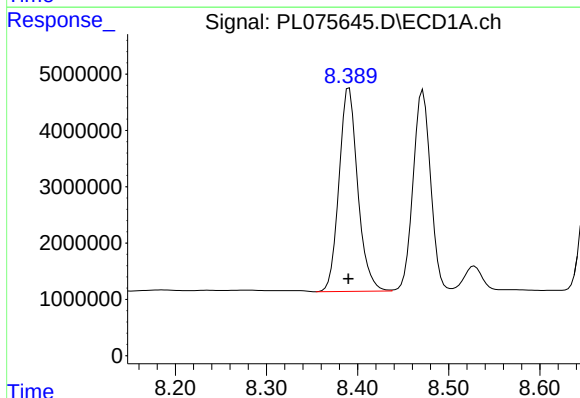
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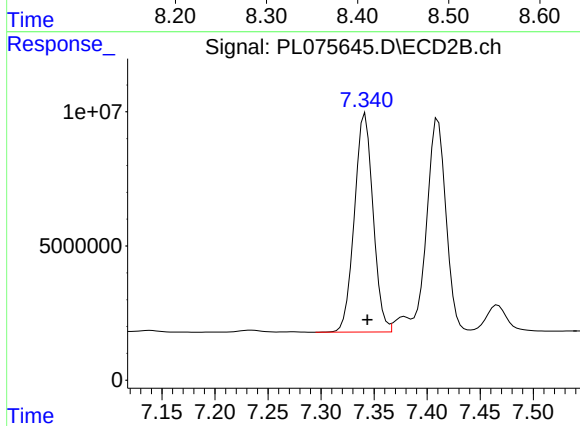
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 13339596
Conc: 7.98 ng/ml



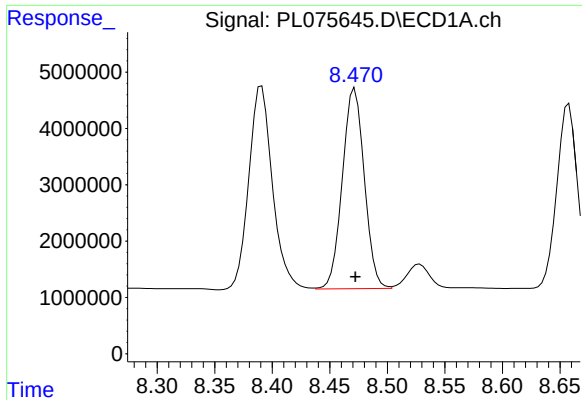
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 51595095
Conc: 66.44 ng/ml



#10 gamma-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 99724373
Conc: 54.39 ng/ml



#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 47338953
Conc: 62.08 ng/ml

Instrument :

ECD_L

ClientSampleId :

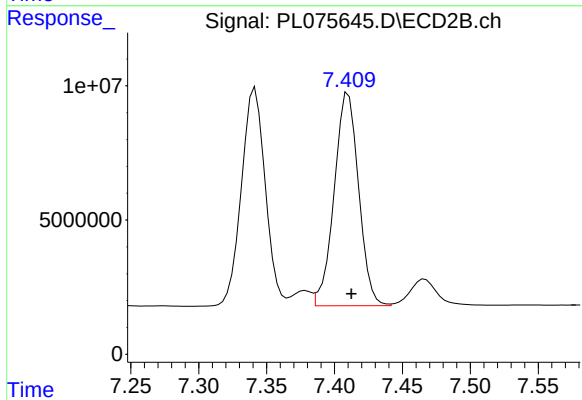
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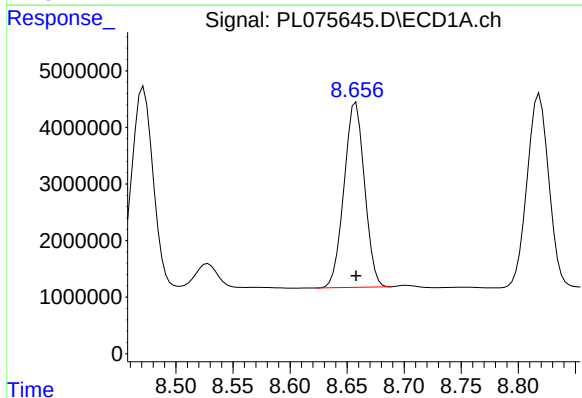
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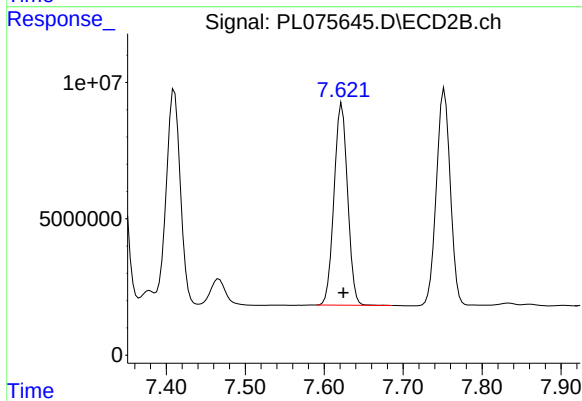
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 99531144
Conc: 54.51 ng/ml



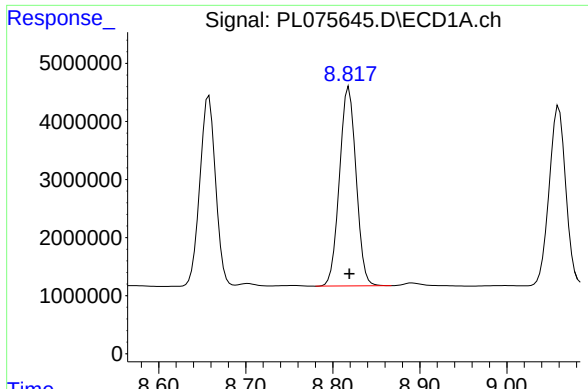
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 40805024
Conc: 61.66 ng/ml



#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 88178364
Conc: 55.15 ng/ml



#13 Dieldrin

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 45472545
Conc: 62.94 ng/ml

Instrument :

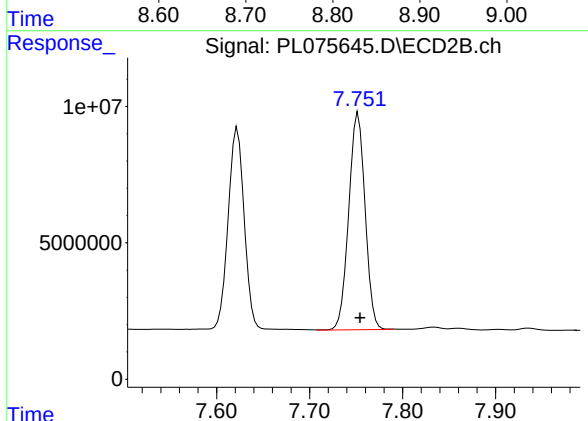
ECD_L

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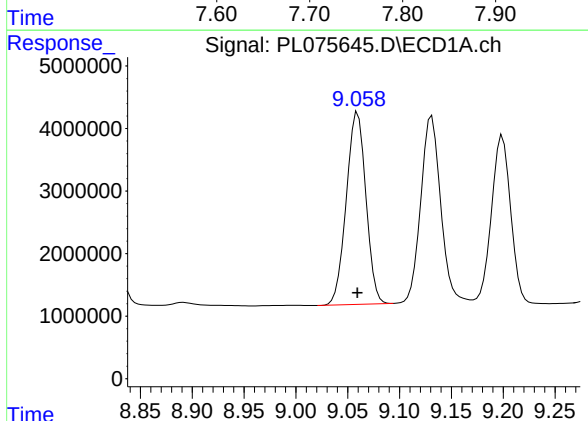
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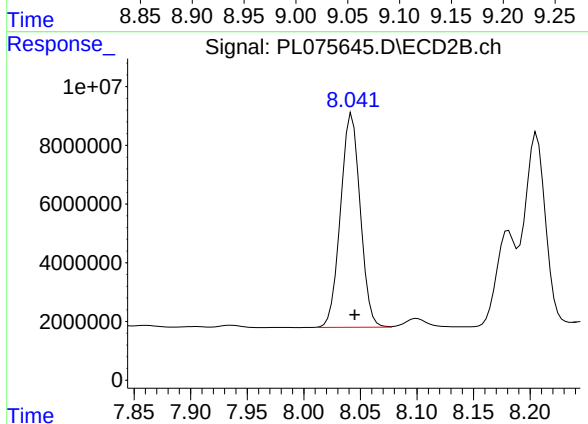
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 97184672
Conc: 57.42 ng/ml m



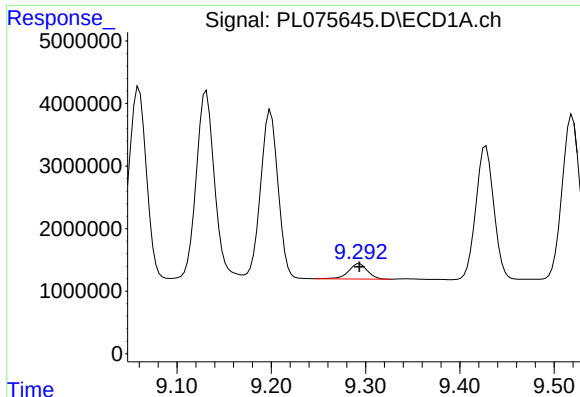
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 40475378
Conc: 68.27 ng/ml



#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 88185357
Conc: 64.50 ng/ml



#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 3442709
Conc: 5.53 ng/ml

Instrument :

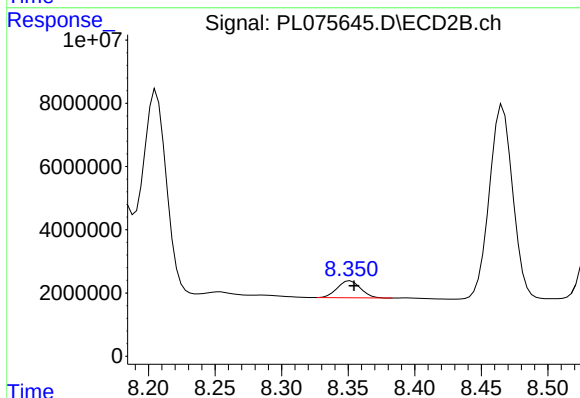
ECD_L

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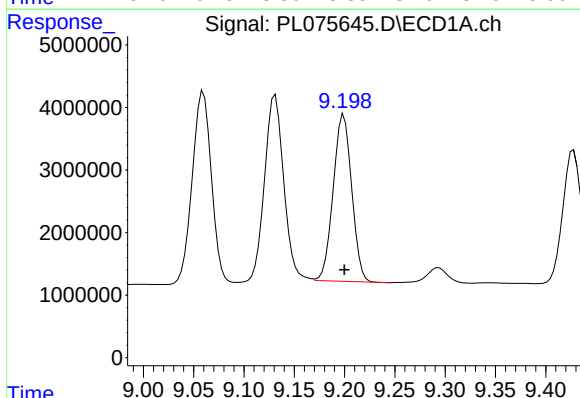
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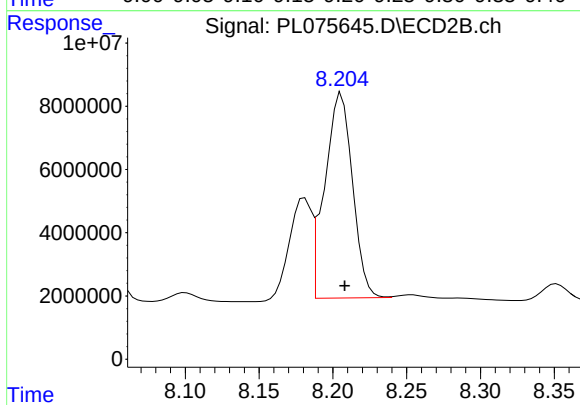
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.003 min
Response: 6527692
Conc: 4.56 ng/ml



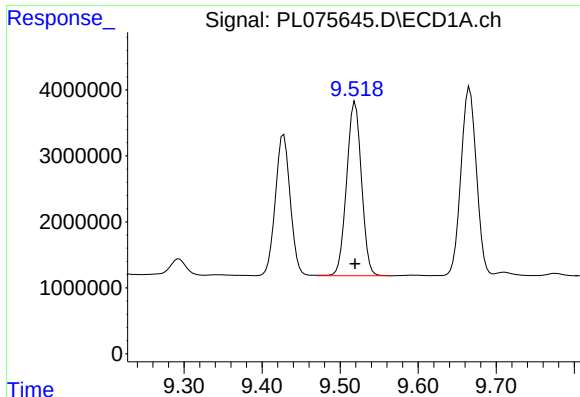
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 34012021
Conc: 62.16 ng/ml



#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 82889356
Conc: 63.04 ng/ml m



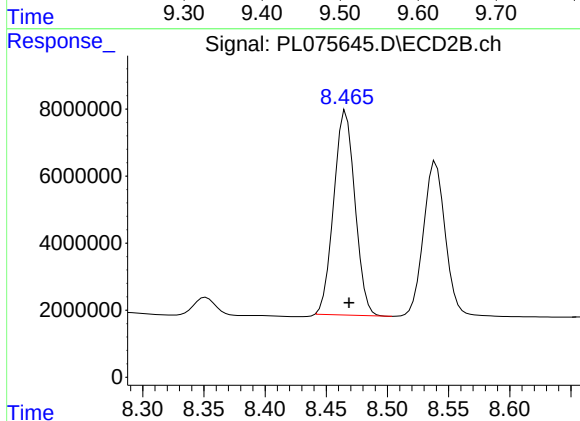
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 34848712
Conc: 54.40 ng/ml

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

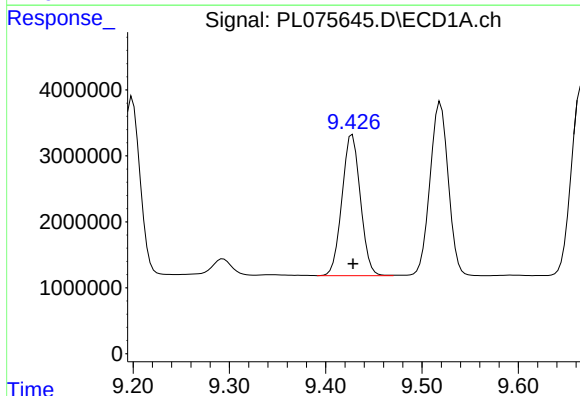
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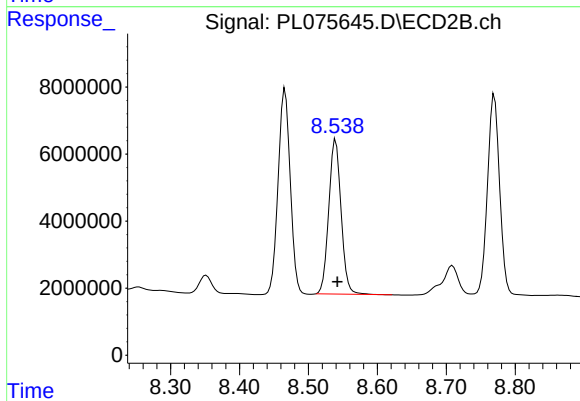
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 73587249
Conc: 52.35 ng/ml



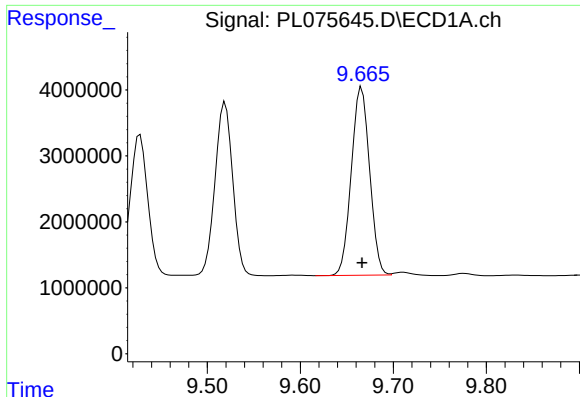
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 28304782
Conc: 55.26 ng/ml



#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 57275043
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 38991673
Conc: 62.25 ng/ml

Instrument :

ECD_L

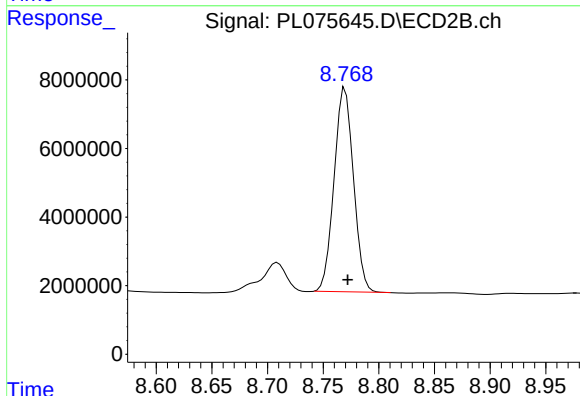
ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMS

Manual Integrations

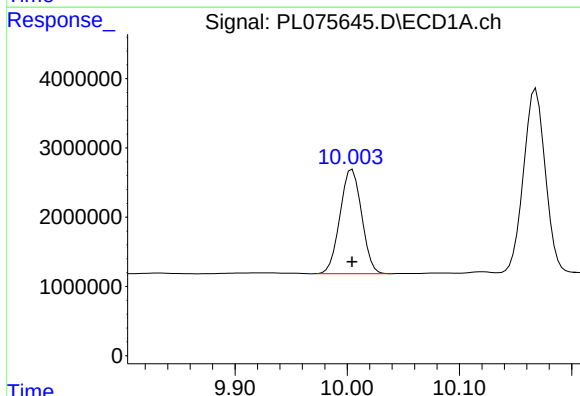
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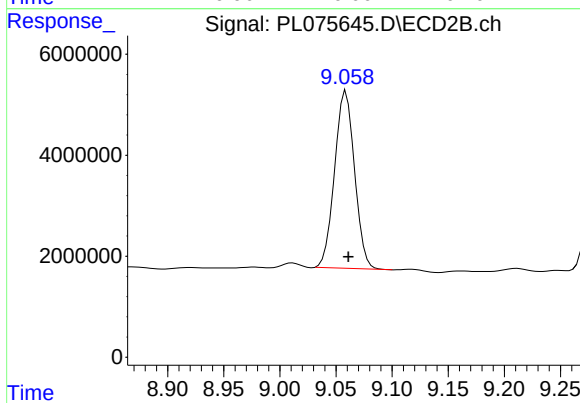
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 72120390
Conc: 49.10 ng/ml



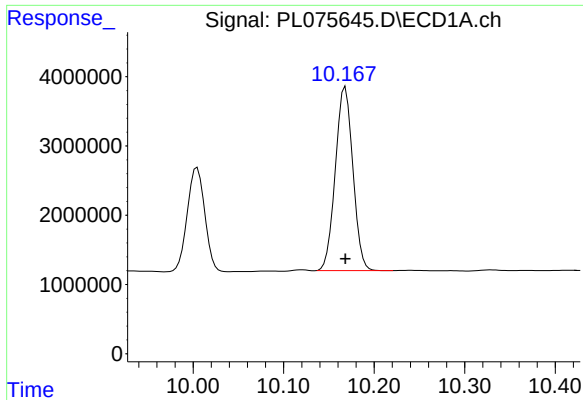
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 20215221
Conc: 56.47 ng/ml



#20 Methoxychlor

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 43452963
Conc: 53.34 ng/ml



#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 35702654
Conc: 50.77 ng/ml

Instrument :

ECD_L

ClientSampleId :

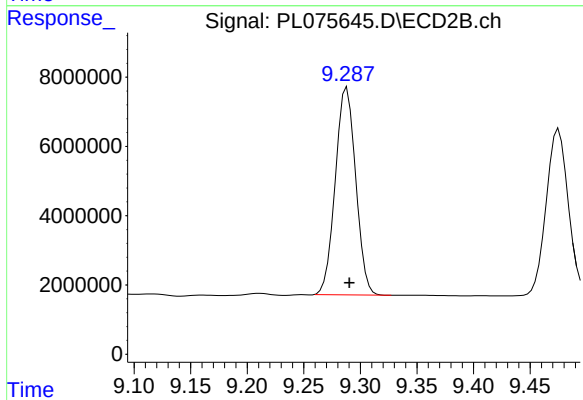
20220423-SPLP-AMENDED-COMPOSITE-CMS

Manual Integrations

APPROVED

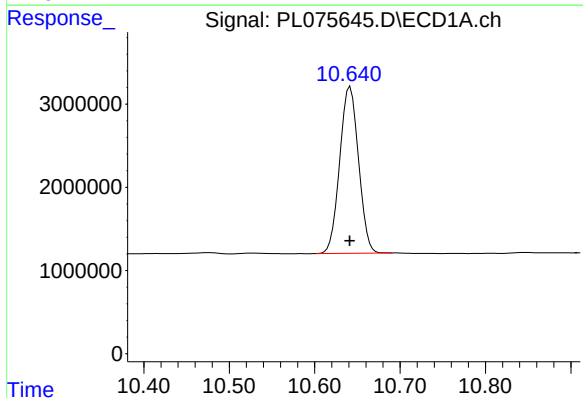
Reviewed By :Abdul Mirza 06/09/2022

Supervised By :Ankita Jodhani 06/09/2022



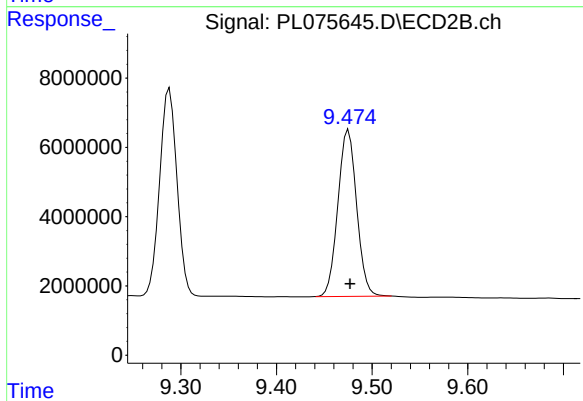
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 75237049
Conc: 46.61 ng/ml



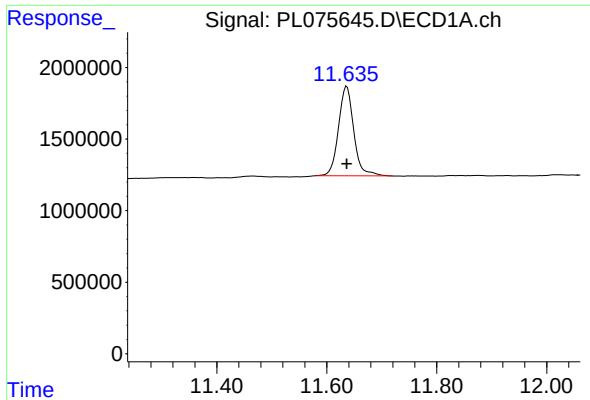
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 30646207
Conc: 54.45 ng/ml



#22 Mirex

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 65741035
Conc: 51.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 12036895
Conc: 19.66 ng/ml

Instrument :

ECD_L

ClientSampleId :

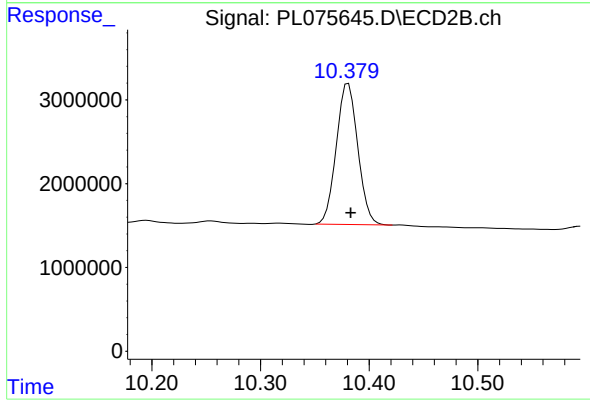
20220423-SPLP-AMENDED-COMPOSITE-CMS

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#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 23155962
Conc: 16.43 ng/ml