

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 12:07
 Operator : AR\AJ
 Sample : N3099-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220426-SPLP-AMENDED-COMPOSITE-FMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:02:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.644	4.643	12846853	28428298	21.858	17.946
28)	SA Decachlor...	11.641	10.389	10050577	23515174	18.745	17.136
Target Compounds							
2)	A alpha-BHC	6.228	5.345	38902606	102.2E6	47.139	47.207
3)	MA gamma-BHC...	6.625	5.766	37989045	100.1E6	48.538	47.650
4)	MA Heptachlor	7.280	6.175	46655324	112.9E6	58.253	55.389
5)	MB Aldrin	7.655	6.499	44267769	110.0E6	60.706	56.974
6)	B beta-BHC	6.877	6.144	22193506	54848842	59.611	56.511
7)	B delta-BHC	7.147	6.404	17581184	49409844	22.896	23.032
8)	B Heptachlo...	8.122	7.072	42391823	107.1E6	62.094	58.623
9)	A Endosulfan I	8.531	7.474	4415744	12108312	7.031	7.165
10)	B gamma-Chl...	8.393	7.348	43211606	106.6E6	64.072	57.944
11)	B alpha-Chl...	8.475	7.417	42040566	106.6E6	62.046	58.355
12)	B 4,4'-DDE	8.661	7.630	35916379	94792015	61.739	58.201
13)	MA Dieldrin	8.822	7.760	40894524	104.4E6	64.533	60.166
14)	MA Endrin	9.062	8.050	36192495	90669102	68.155	58.245
15)	B Endosulfa...	9.296	8.359	2747441	5712696	4.868	3.629 #
16)	A 4,4'-DDD	9.202	8.212	30860591	83838390	62.399	62.721m
17)	MA 4,4'-DDT	9.521	8.474	33518461	81681050	57.545	57.114
18)	B Endrin al...	9.431	8.547	26486058	63811433	60.267	52.931
19)	B Endosulfa...	9.669	8.777	34056514	77224920	61.224	51.594
20)	A Methoxychlor	10.007	9.066	18942274	46395084	61.845	57.133
21)	B Endrin ke...	10.171	9.295	33923320	82253129	55.254	51.435
22)	Mirex	10.644	9.482	26284231	66839436	54.222	52.563

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

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 Acq On : 02 Jun 2022 12:07
 Operator : AR\AJ
 Sample : N3099-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

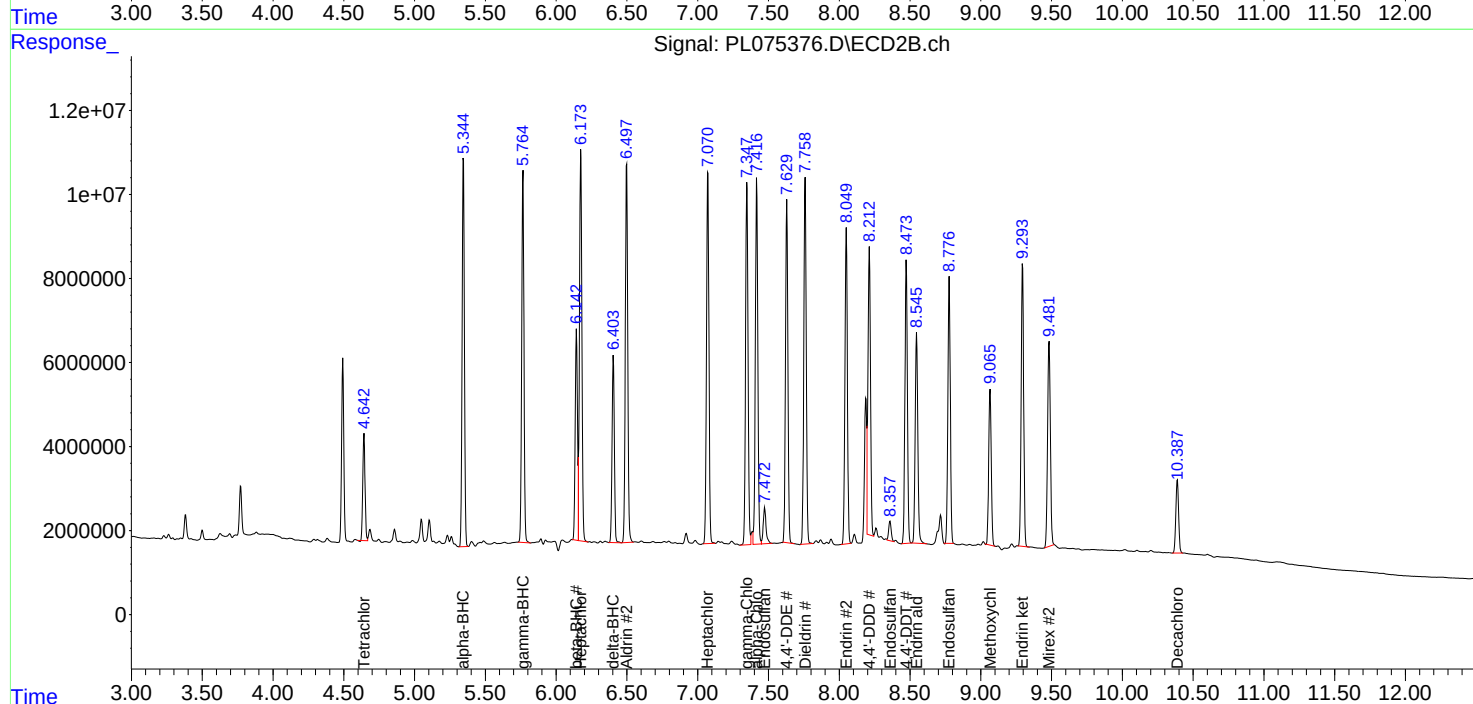
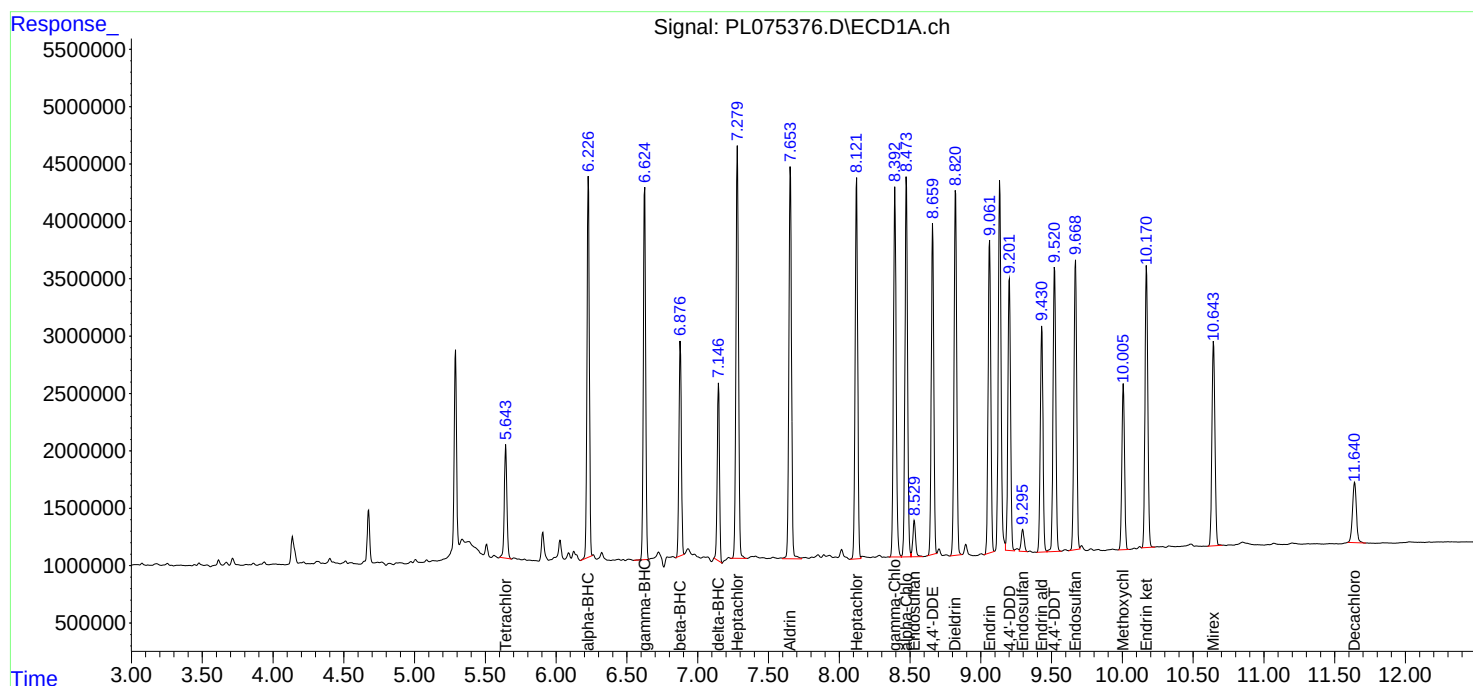
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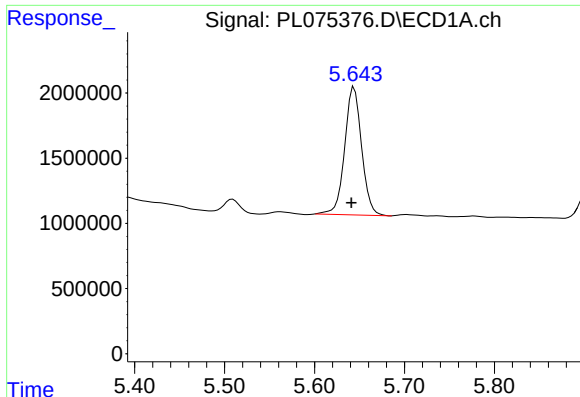
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:02:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





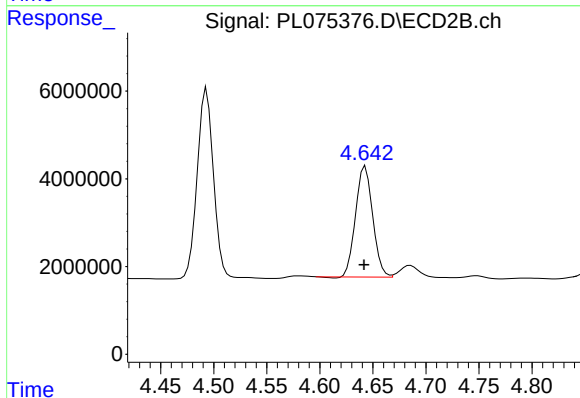
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 12846853
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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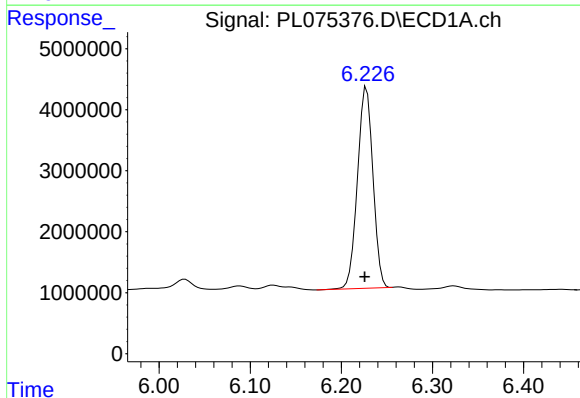
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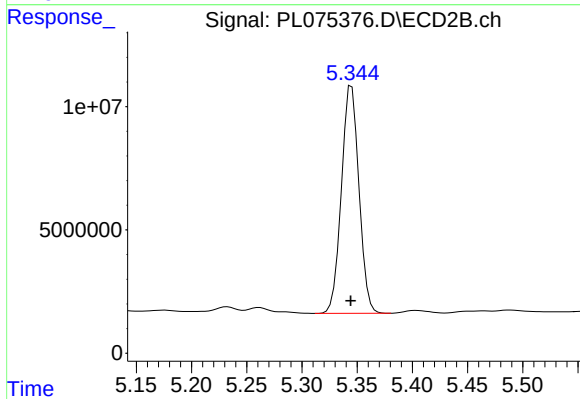
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 28428298
Conc: 17.95 ng/ml



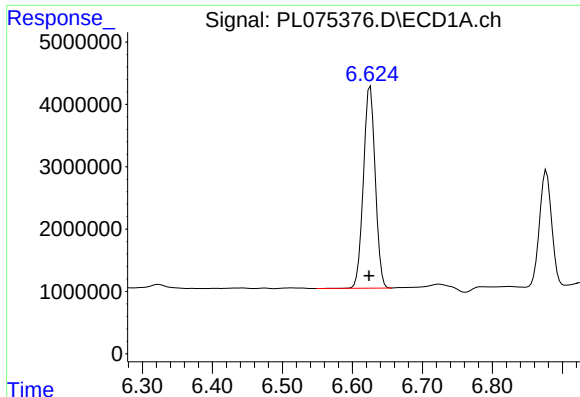
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 38902606
Conc: 47.14 ng/ml



#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 102167847
Conc: 47.21 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 37989045
Conc: 48.54 ng/ml

Instrument :

ECD_L

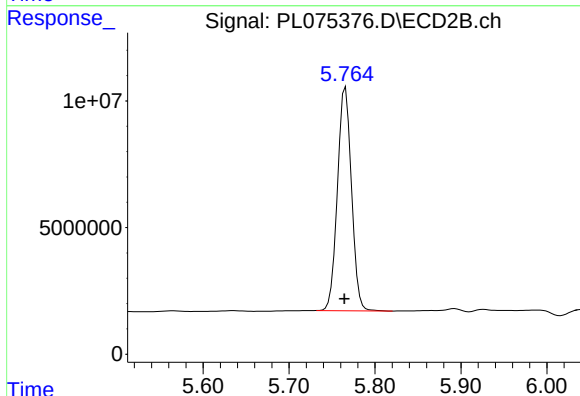
ClientSampleId :

20220426-SPLP-AMENDED-COMPOSITE-FMS

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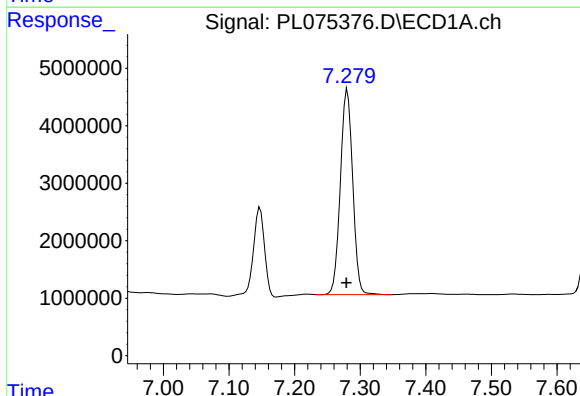
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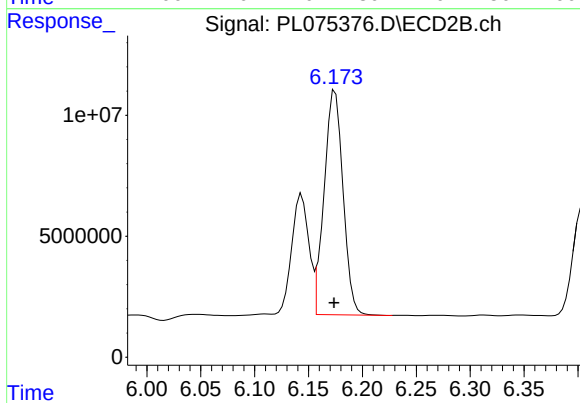
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 100072157
Conc: 47.65 ng/ml



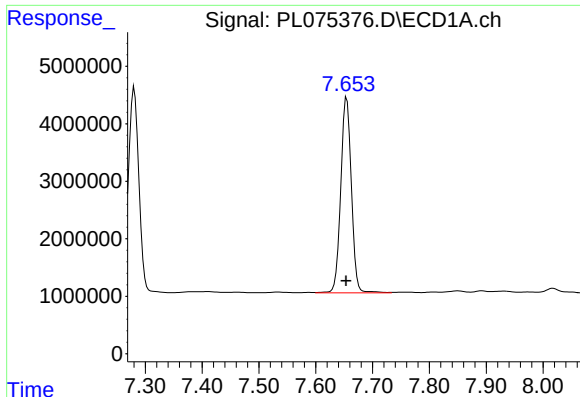
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 46655324
Conc: 58.25 ng/ml



#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 112914631
Conc: 55.39 ng/ml



#5 Aldrin

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 44267769
Conc: 60.71 ng/ml

Instrument :

ECD_L

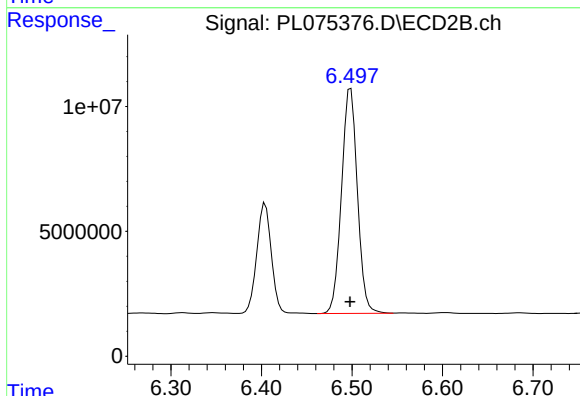
ClientSampleId :

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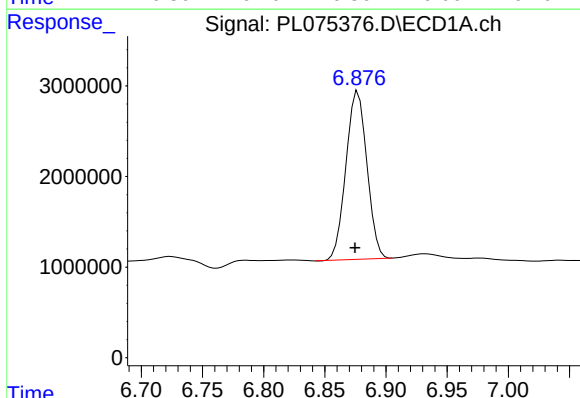
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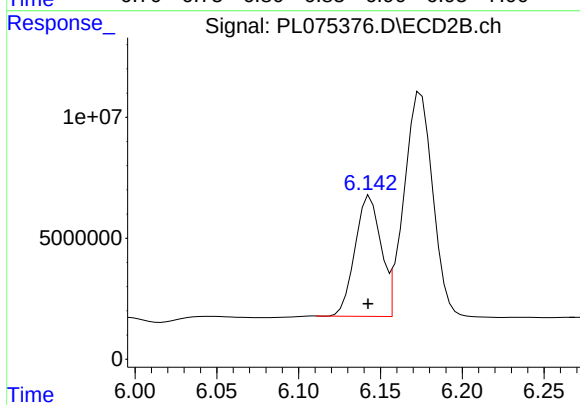
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 109954379
Conc: 56.97 ng/ml



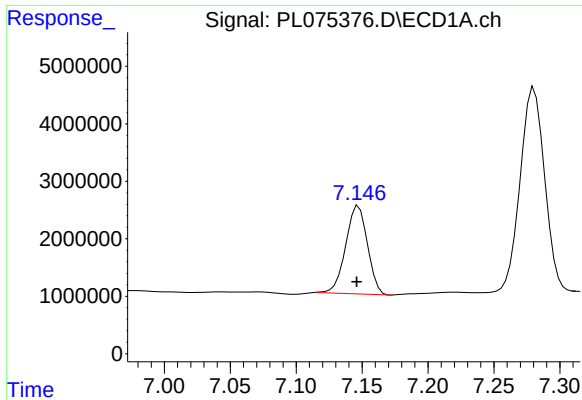
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 22193506
Conc: 59.61 ng/ml



#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 54848842
Conc: 56.51 ng/ml



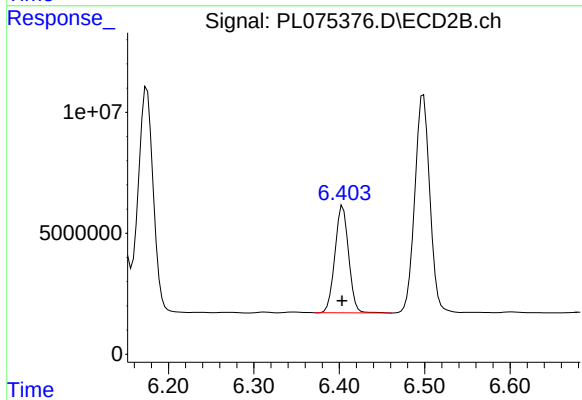
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 17581184
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220426-SPLP-AMENDED-COMPOSITE-FMS

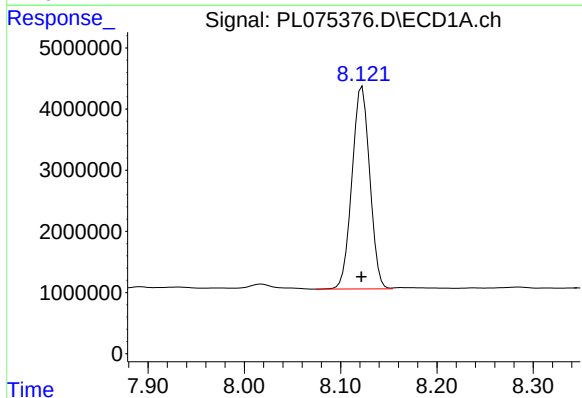
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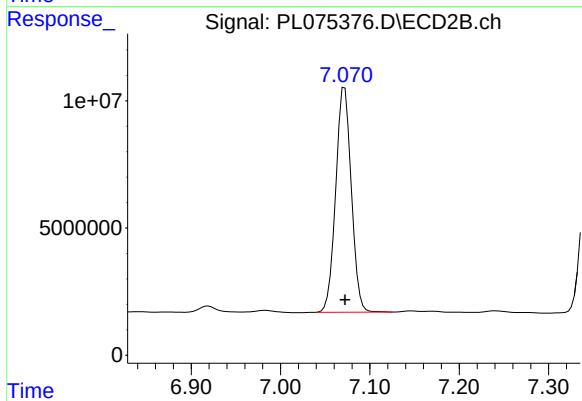
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 49409844
Conc: 23.03 ng/ml



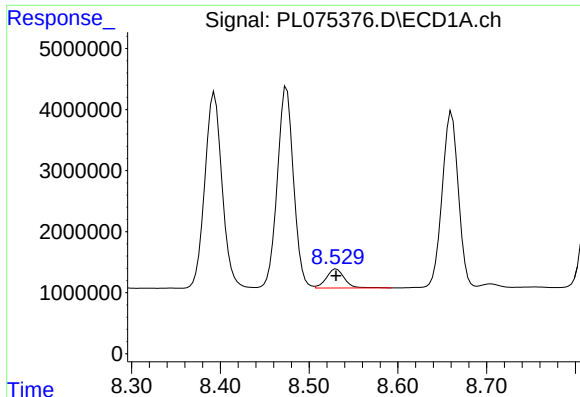
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 42391823
Conc: 62.09 ng/ml



#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 107124578
Conc: 58.62 ng/ml



#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 4415744
Conc: 7.03 ng/ml

Instrument :

ECD_L

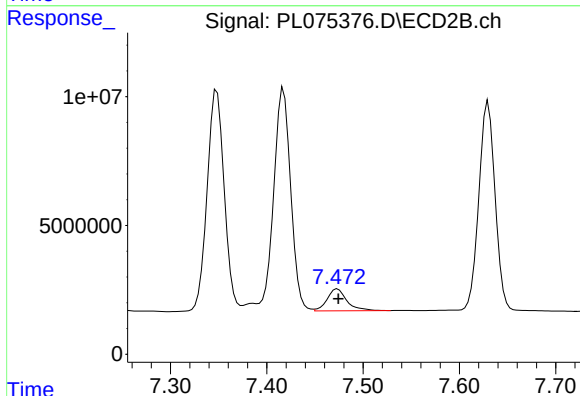
ClientSampleId :

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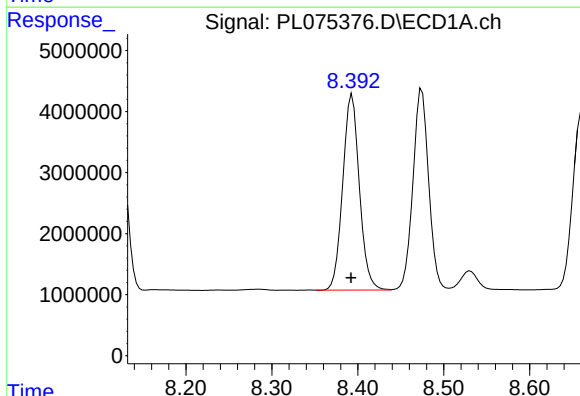
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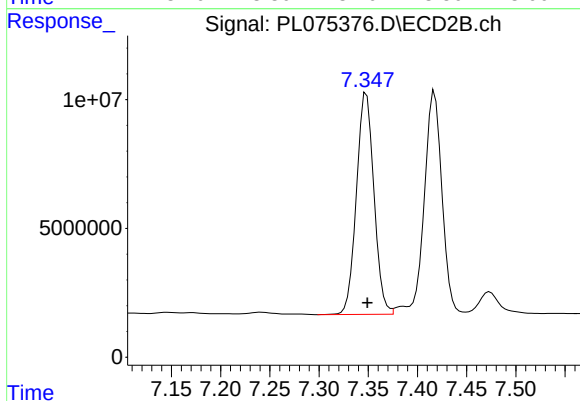
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 12108312
Conc: 7.17 ng/ml



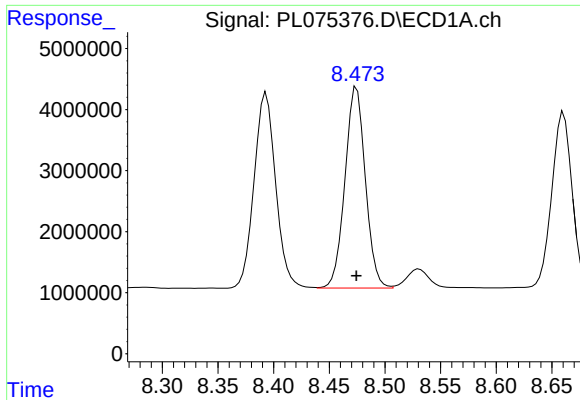
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 43211606
Conc: 64.07 ng/ml



#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 106566930
Conc: 57.94 ng/ml



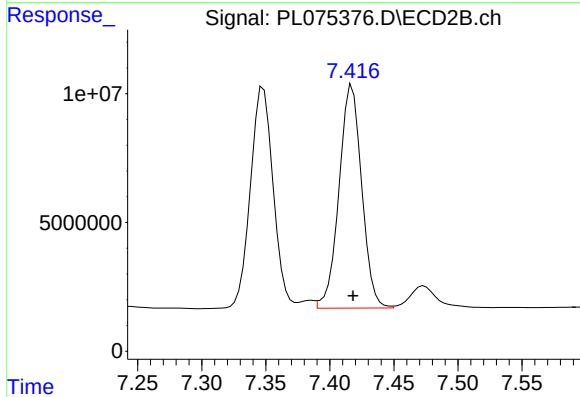
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 42040566
Conc: 62.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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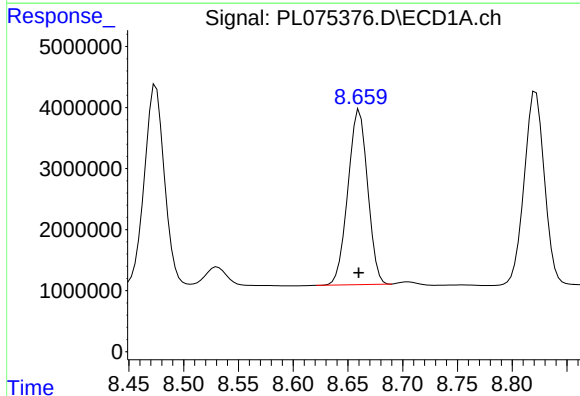
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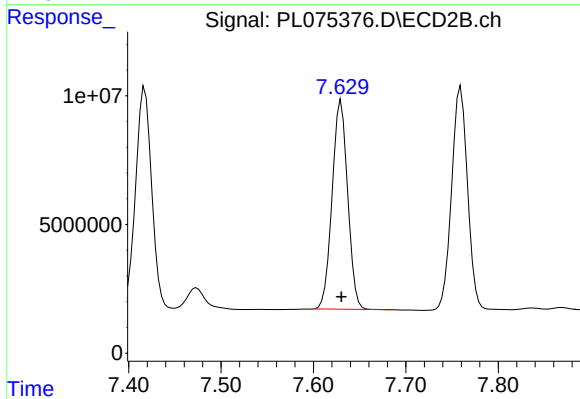
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 106629981
Conc: 58.35 ng/ml



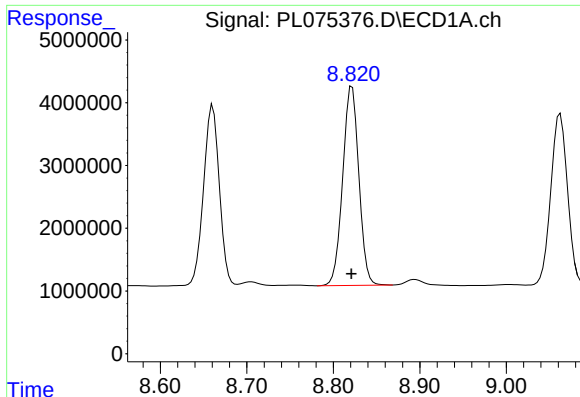
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 35916379
Conc: 61.74 ng/ml



#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 94792015
Conc: 58.20 ng/ml



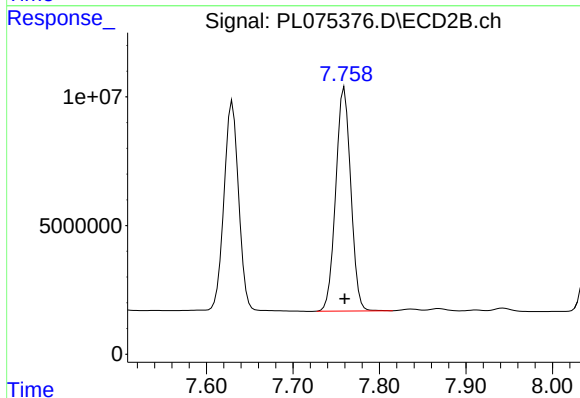
#13 Dieldrin

R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 40894524
Conc: 64.53 ng/ml

Instrument :
ECD_L
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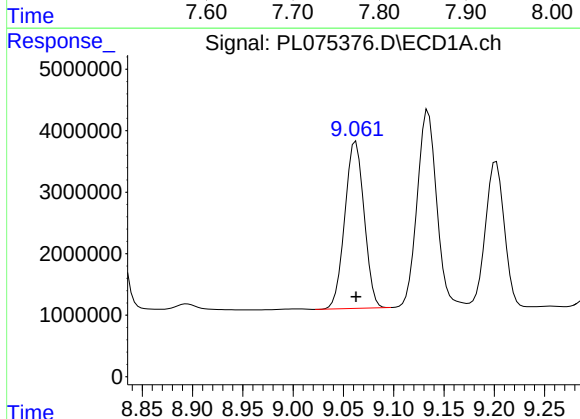
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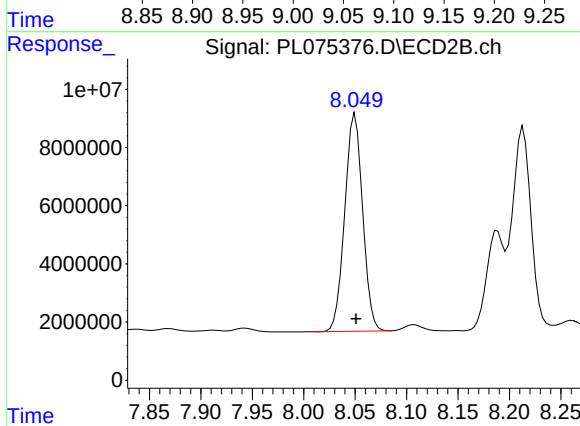
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 104394933
Conc: 60.17 ng/ml



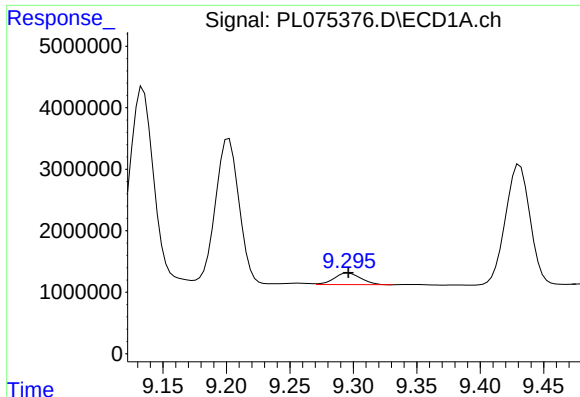
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 36192495
Conc: 68.16 ng/ml



#14 Endrin

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 90669102
Conc: 58.24 ng/ml



#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 2747441
Conc: 4.87 ng/ml

Instrument :

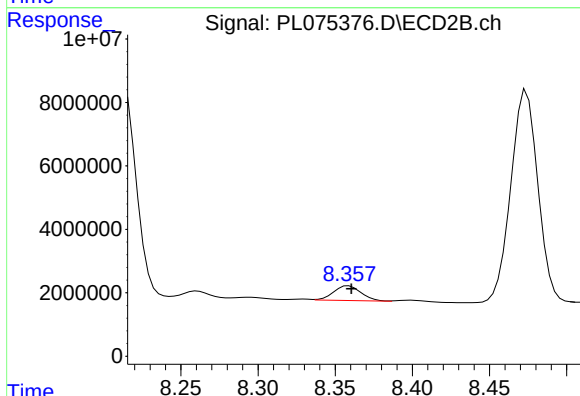
ECD_L

ClientSampleId :

20220426-SPLP-AMENDED-COMPOSITE-FMS

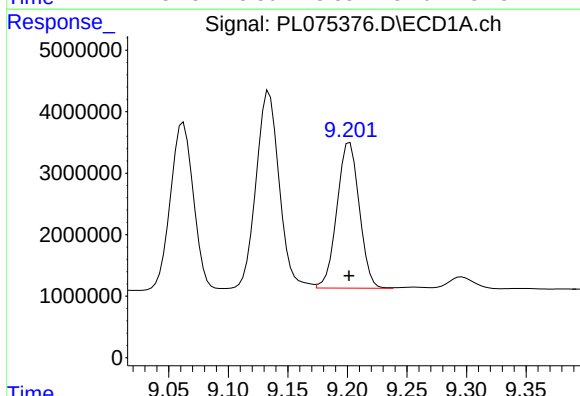
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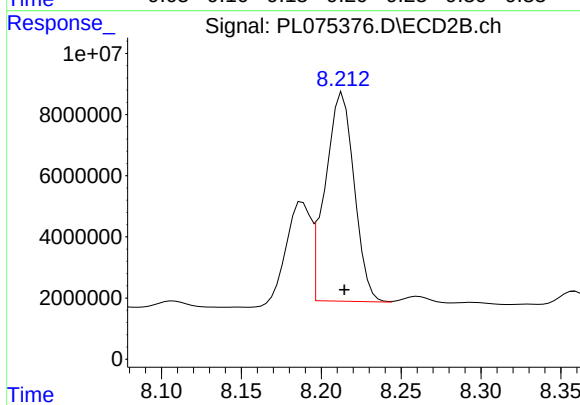
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 5712696
Conc: 3.63 ng/ml



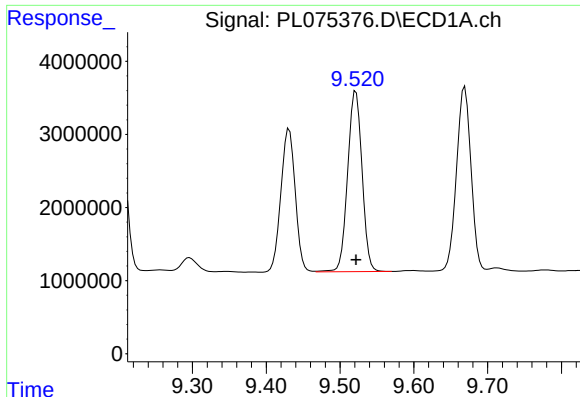
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 30860591
Conc: 62.40 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 83838390
Conc: 62.72 ng/ml m



#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 33518461
Conc: 57.55 ng/ml

Instrument :

ECD_L

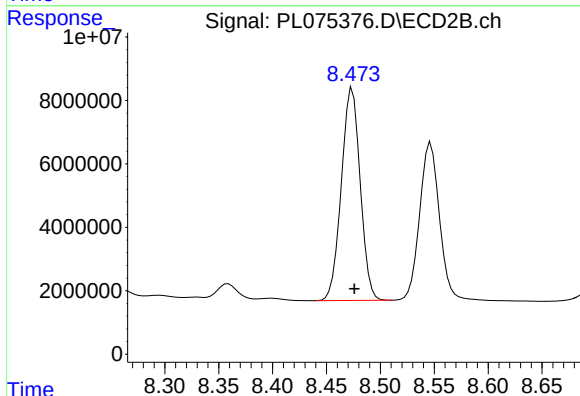
ClientSampleId :

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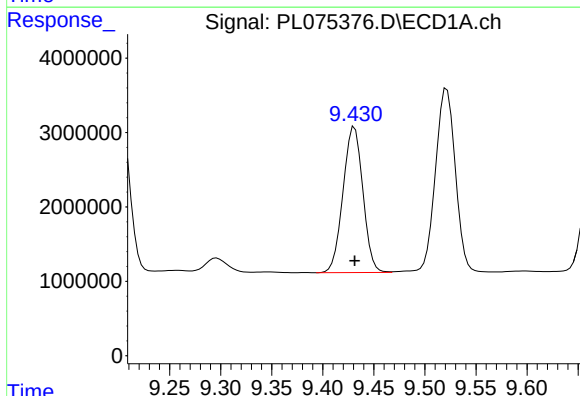
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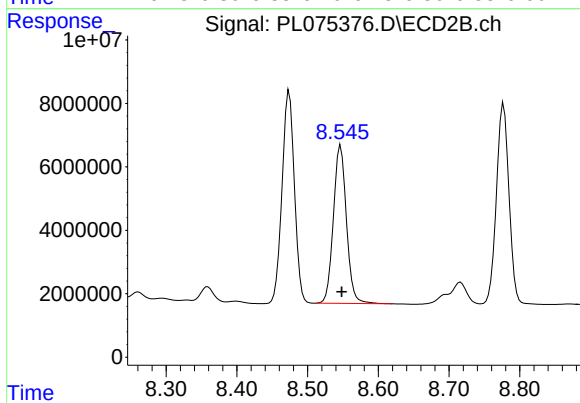
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 81681050
Conc: 57.11 ng/ml



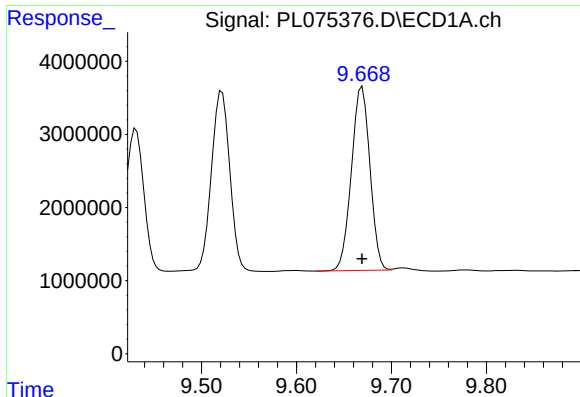
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 26486058
Conc: 60.27 ng/ml



#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 63811433
Conc: 52.93 ng/ml



#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 34056514
Conc: 61.22 ng/ml

Instrument :

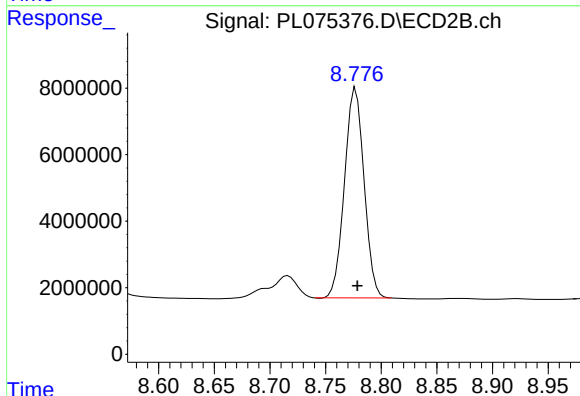
ECD_L

ClientSampleId :

20220426-SPLP-AMENDED-COMPOSITE-FMS

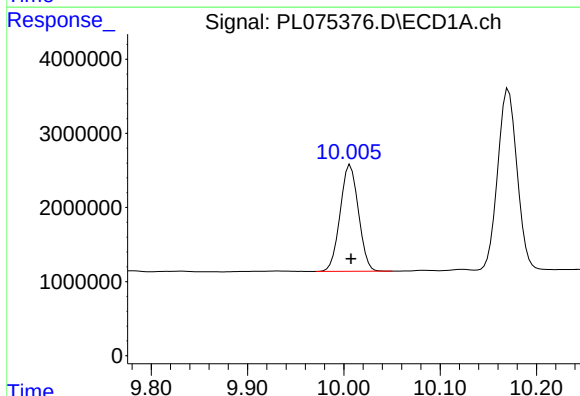
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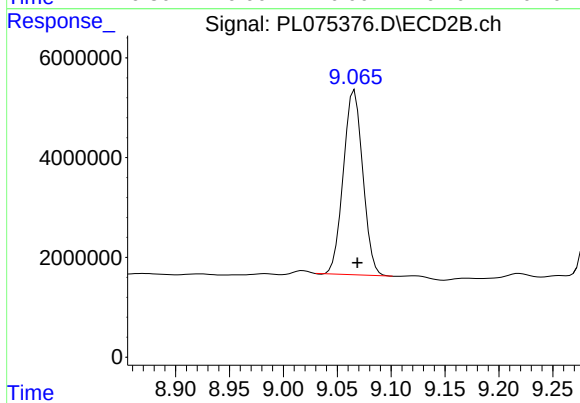
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 77224920
Conc: 51.59 ng/ml



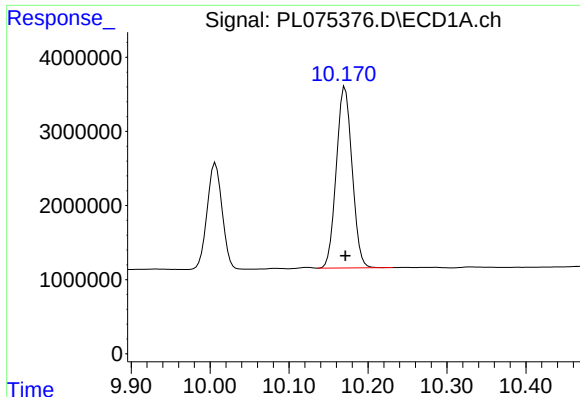
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 18942274
Conc: 61.85 ng/ml



#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 46395084
Conc: 57.13 ng/ml



#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 33923320
Conc: 55.25 ng/ml

Instrument :

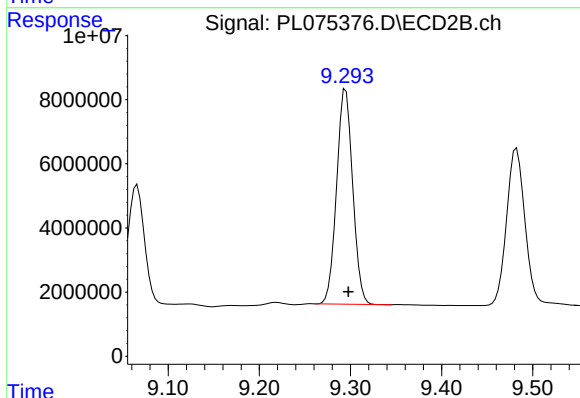
ECD_L

ClientSampleId :

20220426-SPLP-AMENDED-COMPOSITE-FMS

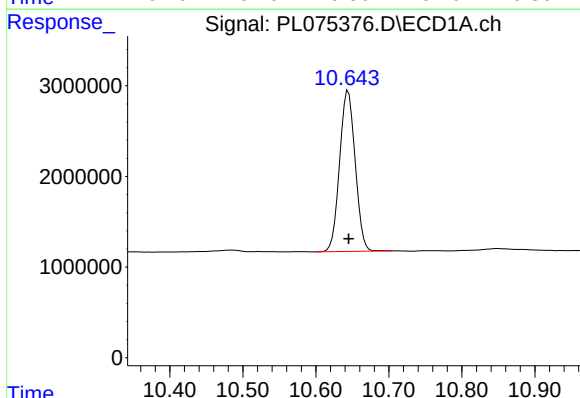
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



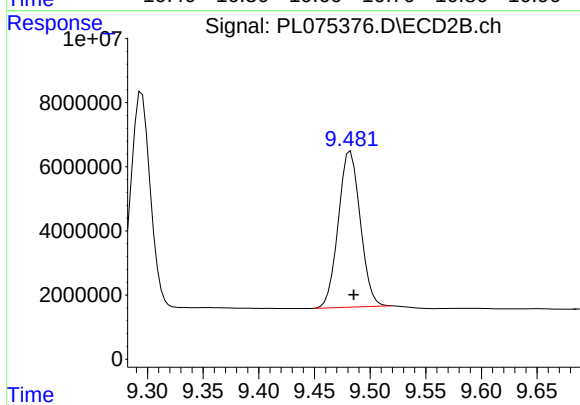
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 82253129
Conc: 51.44 ng/ml



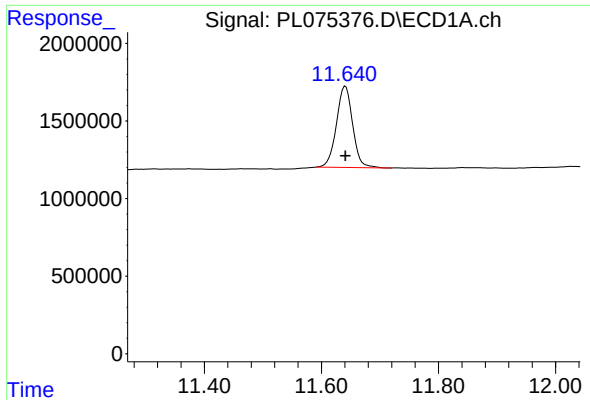
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 26284231
Conc: 54.22 ng/ml



#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 66839436
Conc: 52.56 ng/ml



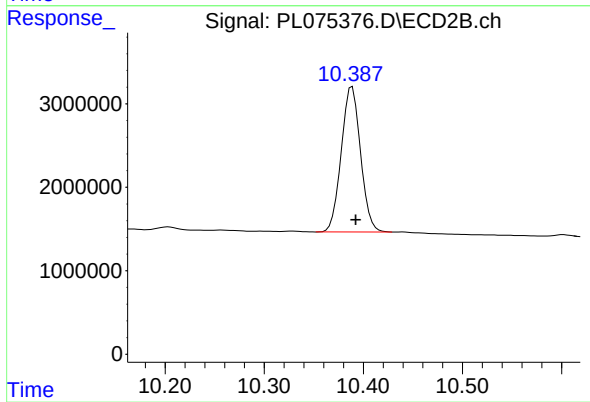
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 10050577
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.004 min
Response: 23515174
Conc: 17.14 ng/ml