

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020625AL\
 Data File : FC068210.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 15:26
 Operator : YP/AJ
 Sample : PB166589BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166589BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :Ankita Jodhani 02/07/2025

Integration File: autoint1.e
 Quant Time: Feb 07 00:32:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.409	5890943	37.698 ug/ml
Spiked Amount 50.000		Recovery =	75.40%
12) S 1-chlorooctadecane (S...	12.850	4638950	40.338 ug/ml
Spiked Amount 50.000		Recovery =	80.68%
Target Compounds			
1) T n-Nonane (C9)	3.221	5355230	39.108 ug/ml
2) T n-Decane (C10)	4.274	5609963	40.408 ug/mlm
3) T A~Naphthalene (C11.7)	5.840	6453566	42.988 ug/ml
4) T n-Dodecane (C12)	6.280	5609220	40.152 ug/ml
5) T A~2-methylnaphthalene...	6.891	5843097	40.681 ug/ml
6) T n-Tetradecane (C14)	8.070	5584166	40.916 ug/ml
7) T n-Hexadecane (C16)	9.665	5433199	39.102 ug/ml
8) T n-Octadecane (C18)	11.103	5338322	38.154 ug/ml
10) T n-Eicosane (C20)	12.451	5721663	42.762 ug/ml
11) T n-Heneicosane (C21)	13.020	5136602	39.109 ug/ml
13) T n-Docosane (C22)	13.604	5074892	39.178 ug/ml
14) T n-Tetracosane (C24)	14.667	10460241	81.475 ug/mlm
15) T n-Hexacosane (C26)	15.725	4862376	38.640 ug/ml
16) T n-Octacosane (C28)	16.672	4844591	38.734 ug/ml
17) T n-Tricontane (C30)	17.560	4840053	37.446 ug/ml
18) T n-Dotriacontane (C32)	18.390	4785545	38.281 ug/ml
19) T n-Tetratriacontane (C34)	19.173	4809103	44.334 ug/ml
20) T n-Hexatriacontane (C36)	19.911	4611168	49.827 ug/ml
21) T n-Octatriacontane (C38)	20.625	4549438	53.093 ug/ml
22) T n-Tetracontane (C40)	21.482	4499380	55.644 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020625AL\
Data File : FC068210.D
Signal(s) : FID1A.ch
Acq On : 06 Feb 2025 15:26
Operator : YP/AJ
Sample : PB166589BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

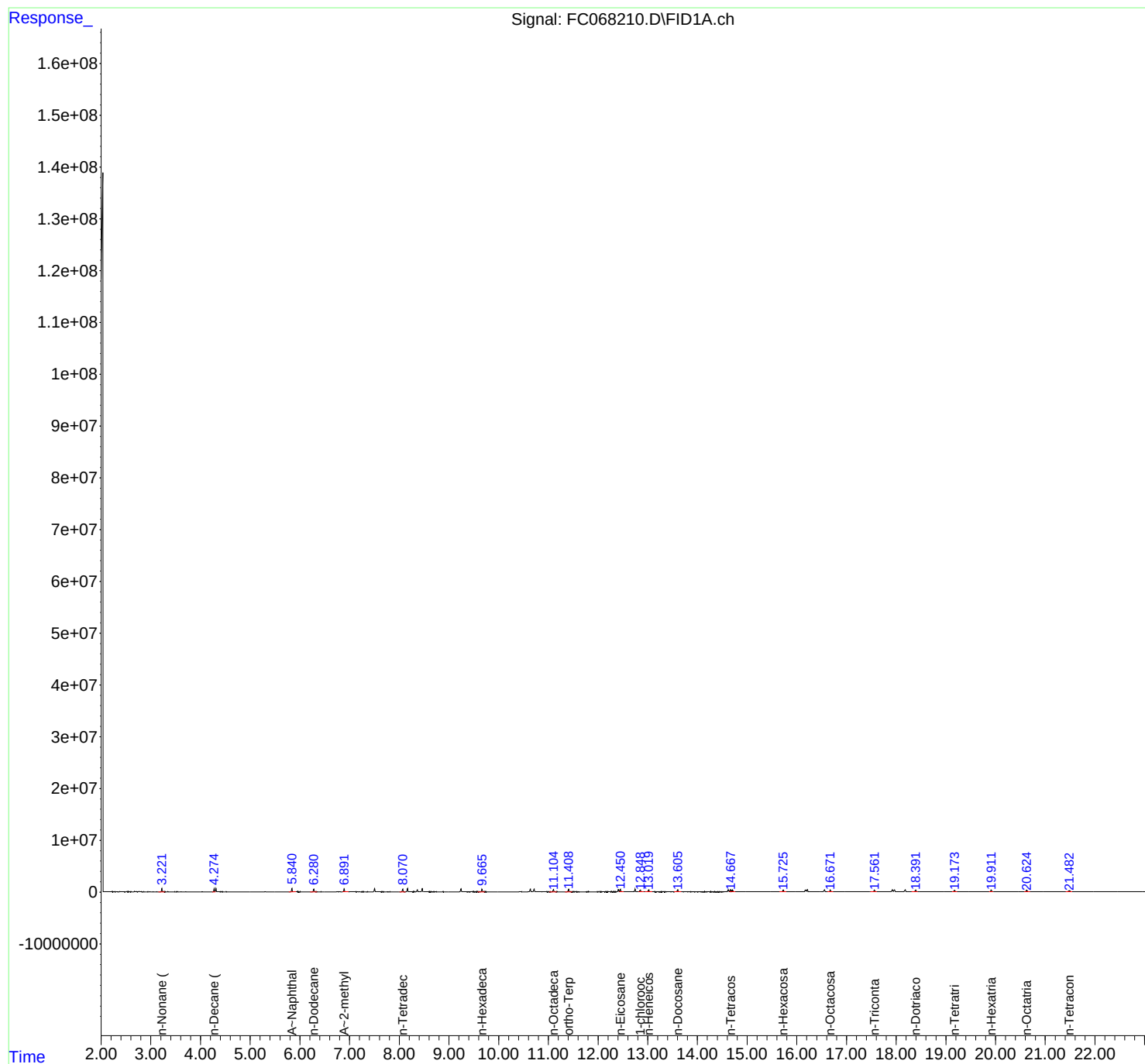
Instrument :
FID_C
ClientSampleId :
PB166589BSD

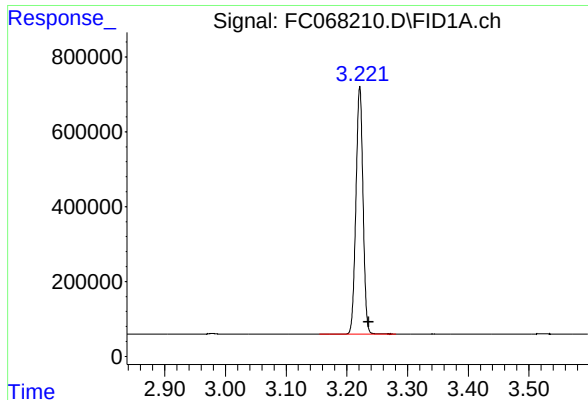
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :Ankita Jodhani 02/07/2025

Integration File: autoint1.e
Quant Time: Feb 07 00:32:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
Quant Title : GC Extractables
QLast Update : Sat Jan 25 04:31:18 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





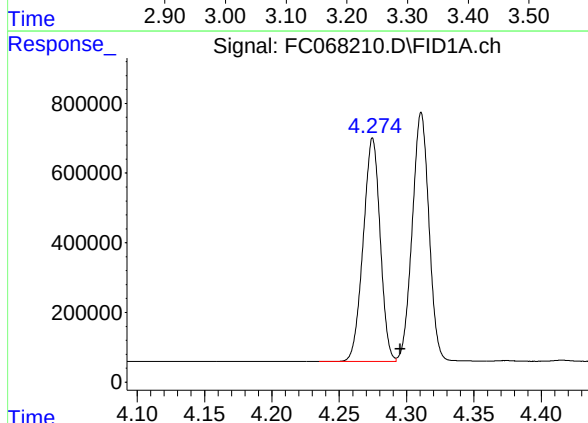
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: -0.015 min
Response: 5355230
Conc: 39.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166589BSD

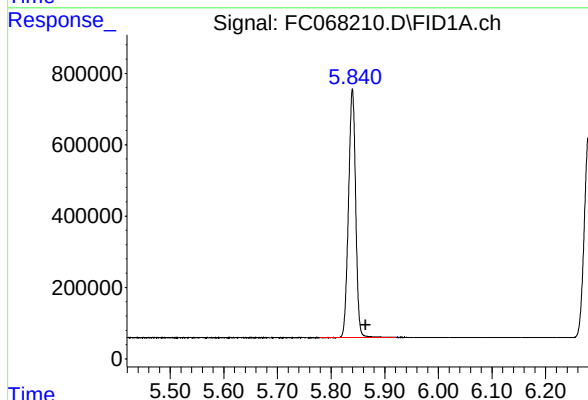
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :Ankita Jodhani 02/07/2025



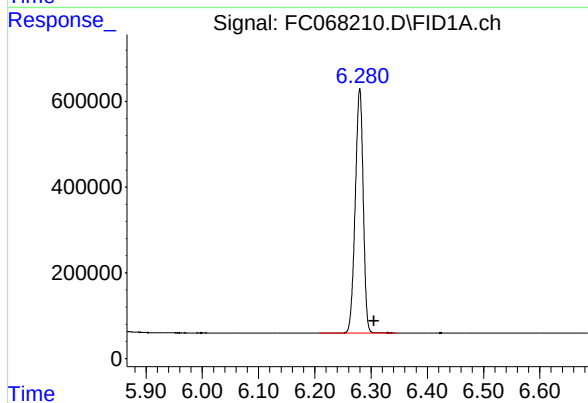
#2 n-Decane (C10)

R.T.: 4.274 min
Delta R.T.: -0.021 min
Response: 5609963
Conc: 40.41 ug/ml m



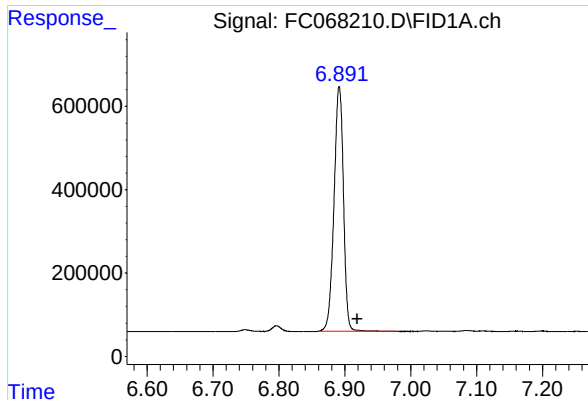
#3 A~Naphthalene (C11.7)

R.T.: 5.840 min
Delta R.T.: -0.025 min
Response: 6453566
Conc: 42.99 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.280 min
Delta R.T.: -0.026 min
Response: 5609220
Conc: 40.15 ug/ml



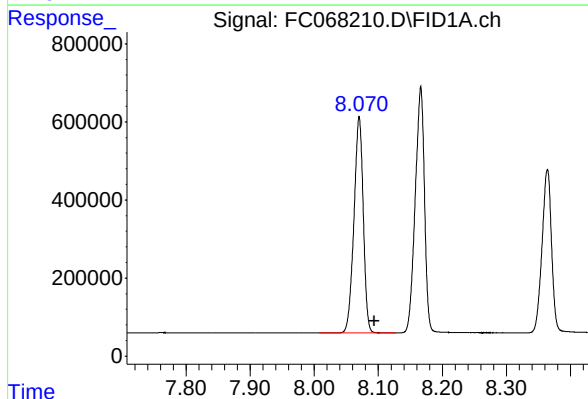
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.891 min
Delta R.T.: -0.028 min
Response: 5843097
Conc: 40.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166589BSD

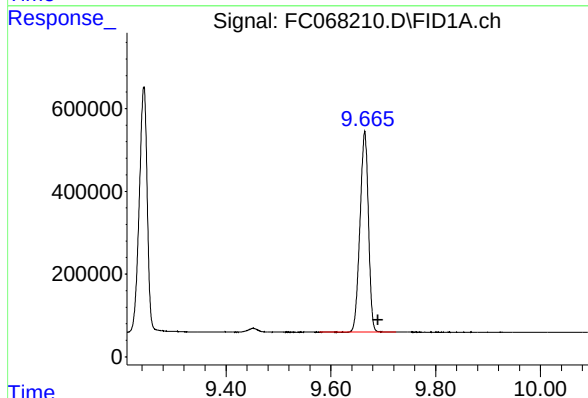
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :Ankita Jodhani 02/07/2025



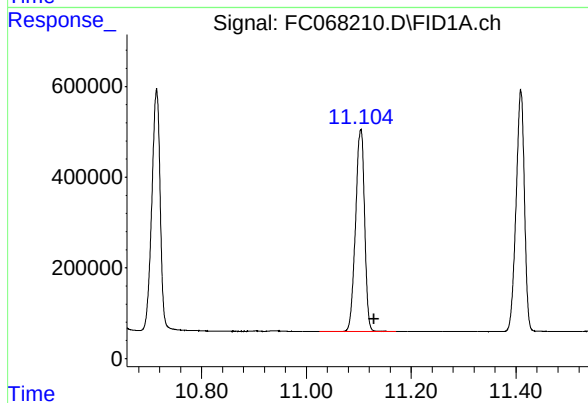
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: -0.024 min
Response: 5584166
Conc: 40.92 ug/ml



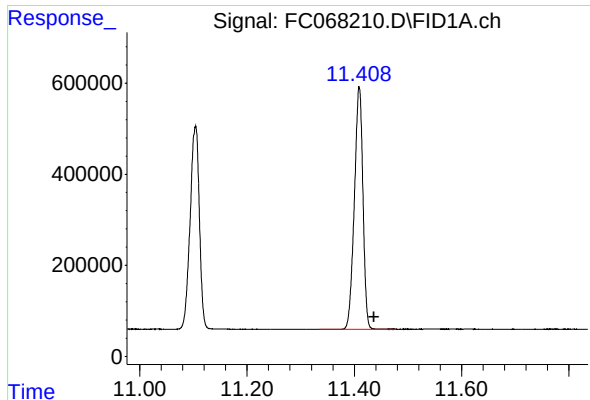
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: -0.025 min
Response: 5433199
Conc: 39.10 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.103 min
Delta R.T.: -0.026 min
Response: 5338322
Conc: 38.15 ug/ml



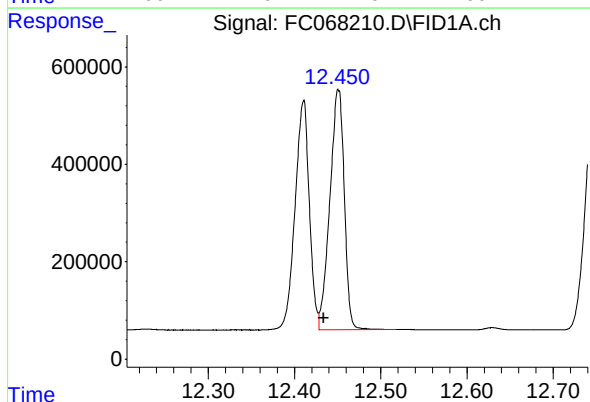
#9 ortho-Terphenyl (SURR)

R.T.: 11.409 min
Delta R.T.: -0.028 min
Response: 5890943
Conc: 37.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166589BSD

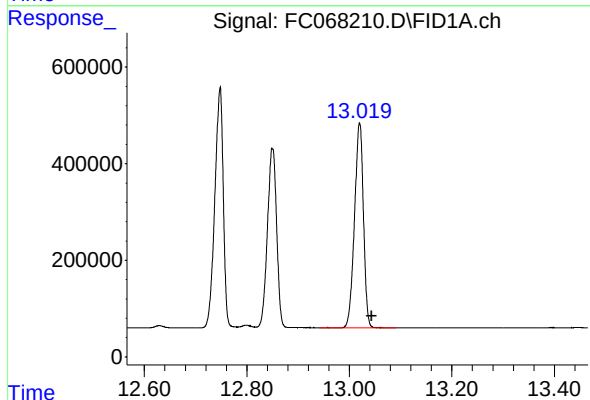
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :Ankita Jodhani 02/07/2025



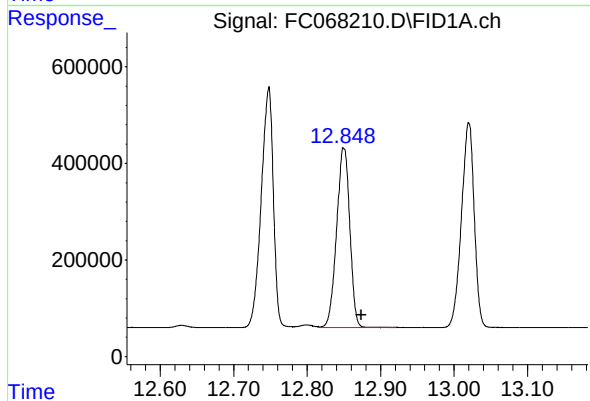
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: 0.017 min
Response: 5721663
Conc: 42.76 ug/ml



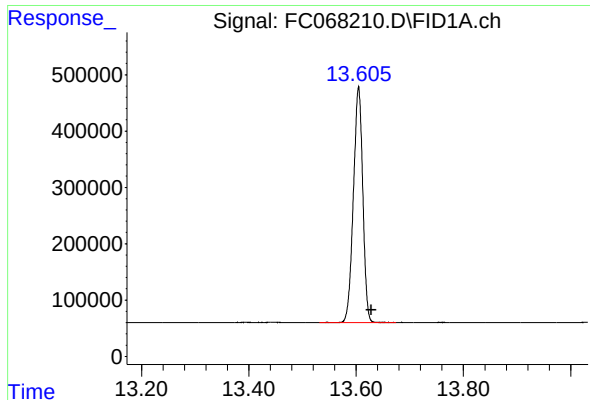
#11 n-Heneicosane (C21)

R.T.: 13.020 min
Delta R.T.: -0.024 min
Response: 5136602
Conc: 39.11 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.850 min
Delta R.T.: -0.024 min
Response: 4638950
Conc: 40.34 ug/ml



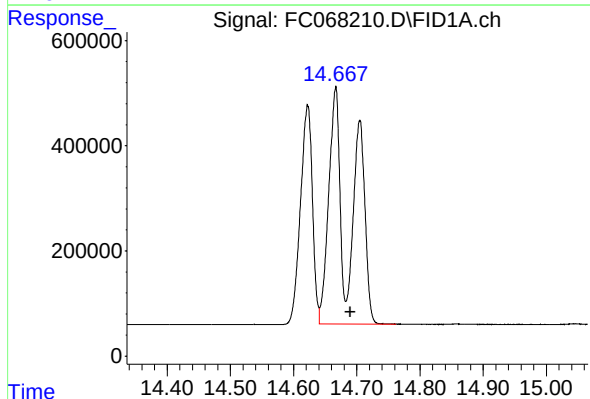
#13 n-Docosane (C22)

R.T.: 13.604 min
Delta R.T.: -0.024 min
Response: 5074892
Conc: 39.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166589BSD

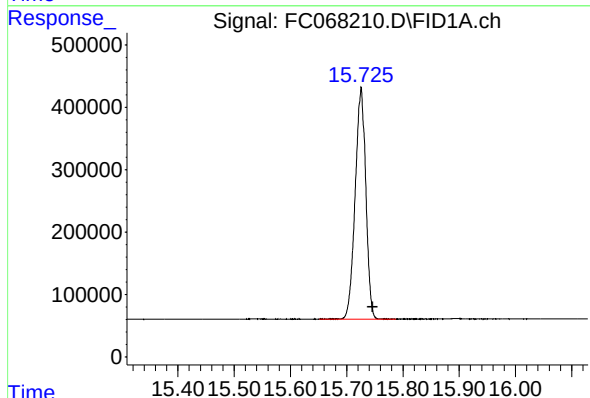
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :Ankita Jodhani 02/07/2025



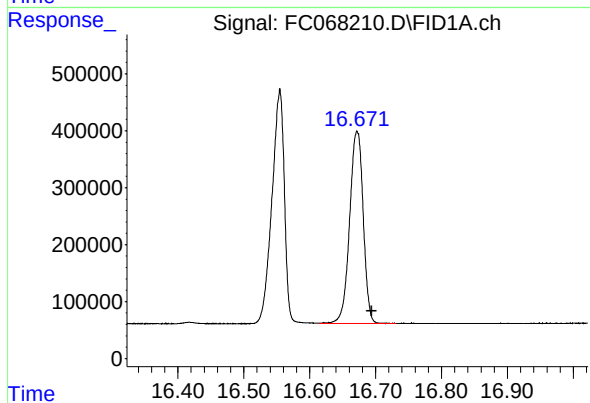
#14 n-Tetracosane (C24)

R.T.: 14.667 min
Delta R.T.: -0.023 min
Response: 10460241
Conc: 81.47 ug/ml m



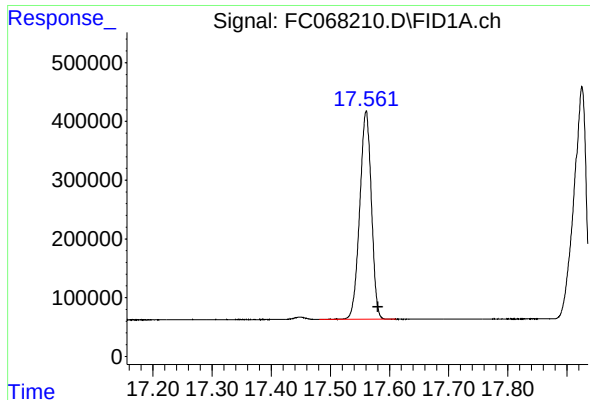
#15 n-Hexacosane (C26)

R.T.: 15.725 min
Delta R.T.: -0.021 min
Response: 4862376
Conc: 38.64 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: -0.022 min
Response: 4844591
Conc: 38.73 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: -0.020 min
Response: 4840053
Conc: 37.45 ug/ml

Instrument :

FID_C

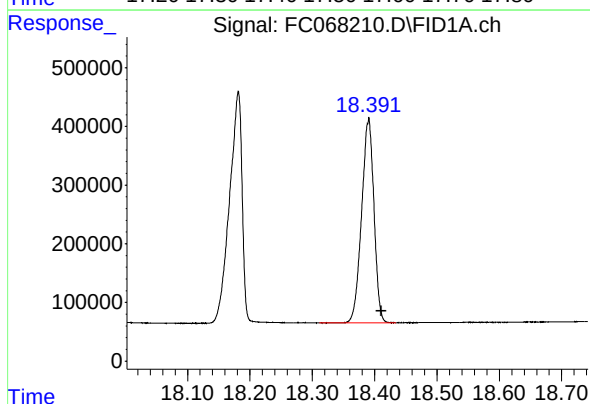
ClientSampleId :

PB166589BSD

Manual Integrations

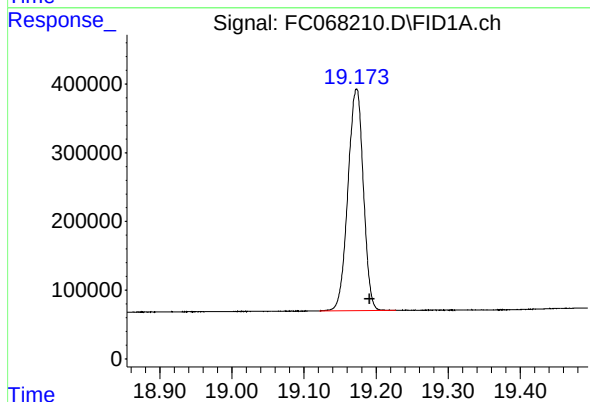
APPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :Ankita Jodhani 02/07/2025



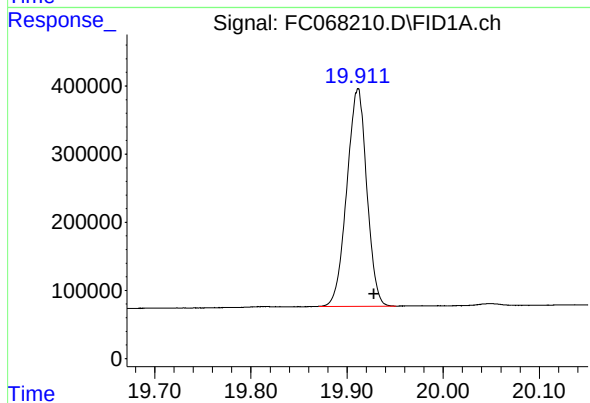
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.020 min
Response: 4785545
Conc: 38.28 ug/ml



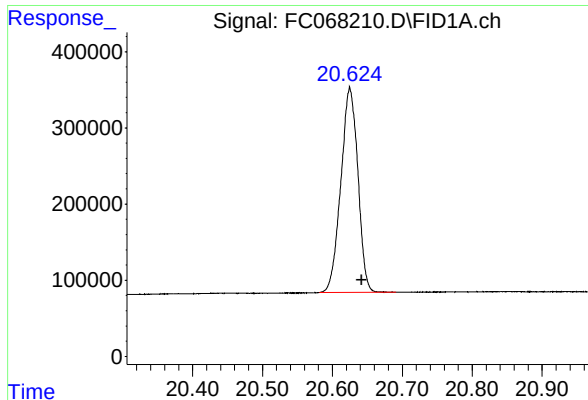
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: -0.018 min
Response: 4809103
Conc: 44.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: -0.017 min
Response: 4611168
Conc: 49.83 ug/ml



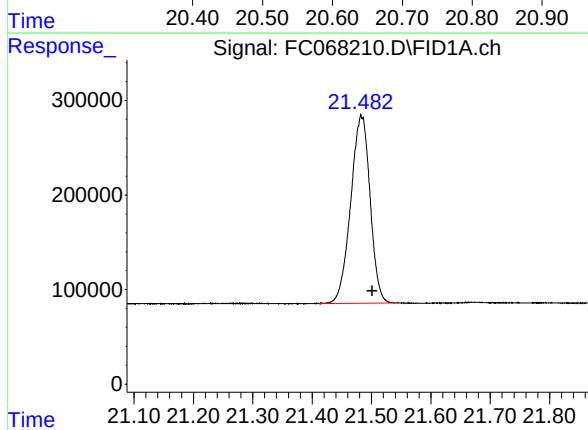
#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: -0.017 min
Response: 4549438
Conc: 53.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166589BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/07/2025
Supervised By :Ankita Jodhani 02/07/2025



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.020 min
Response: 4499380
Conc: 55.64 ug/ml m