

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020325AL\
 Data File : FC068180.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2025 14:24
 Operator : YP/AJ
 Sample : PB166469BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166469BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/04/2025
 Supervised By :Ankita Jodhani 02/04/2025

Integration File: autoint1.e
 Quant Time: Feb 04 03:24:07 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)	11.420	5574487	35.673 ug/ml
Spiked Amount 50.000		Recovery =	71.35%
12) S 1-chlorooctadecane (S...	12.859	4402530	38.282 ug/ml
Spiked Amount 50.000		Recovery =	76.56%
Target Compounds			
1) T n-Nonane (C9)	3.234	4477670	32.700 ug/ml
2) T n-Decane (C10)	4.289	4785845	34.472 ug/ml
3) T A~Naphthalene (C11.7)	5.854	5605441	37.338 ug/ml
4) T n-Dodecane (C12)	6.293	4928980	35.283 ug/ml
5) T A~2-methylnaphthalene...	6.905	5144772	35.819 ug/ml
6) T n-Tetradecane (C14)	8.082	4939545	36.193 ug/ml
7) T n-Hexadecane (C16)	9.676	4823938	34.718 ug/mlm
8) T n-Octadecane (C18)	11.114	4752028	33.963 ug/ml
10) T n-Eicosane (C20)	12.419	4832986	36.120 ug/ml
11) T n-Heneicosane (C21)	13.029	4594084	34.979 ug/ml
13) T n-Docosane (C22)	13.613	4537978	35.033 ug/ml
14) T n-Tetracosane (C24)	14.672	9352025	72.843 ug/mlm
15) T n-Hexacosane (C26)	15.732	4368697	34.717 ug/ml
16) T n-Octacosane (C28)	16.679	4326628	34.593 ug/ml
17) T n-Tricontane (C30)	17.565	4302708	33.288 ug/ml
18) T n-Dotriacontane (C32)	18.395	4207239	33.655 ug/ml
19) T n-Tetratriacontane (C34)	19.177	4114049	37.926 ug/ml
20) T n-Hexatriacontane (C36)	19.914	3814273	41.216 ug/ml
21) T n-Octatriacontane (C38)	20.628	3588017	41.873 ug/ml
22) T n-Tetracontane (C40)	21.485	3347828	41.403 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020325AL\
Data File : FC068180.D
Signal(s) : FID1A.ch
Acq On : 03 Feb 2025 14:24
Operator : YP/AJ
Sample : PB166469BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

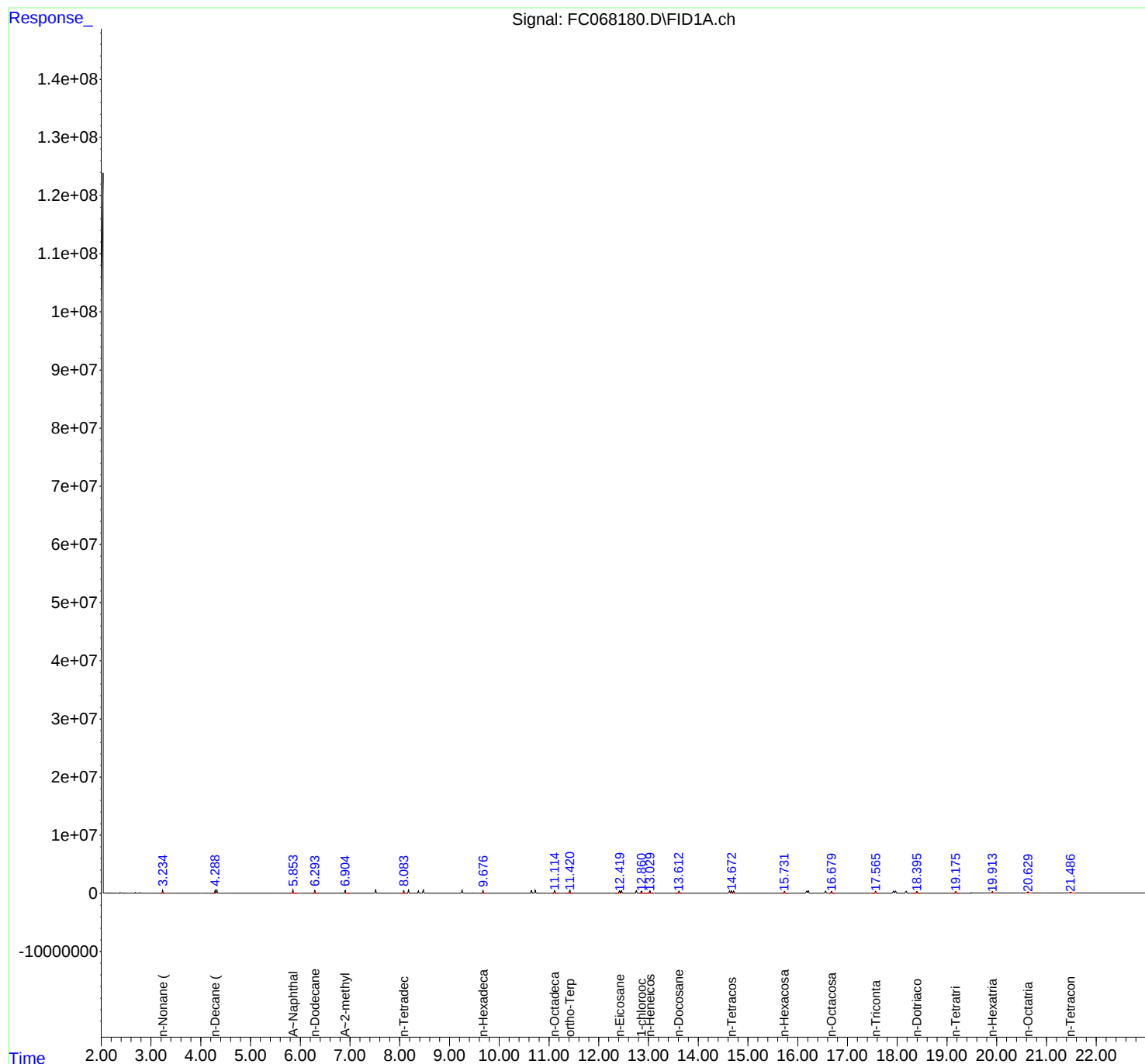
Instrument :
FID_C
ClientSampleId :
PB166469BSD

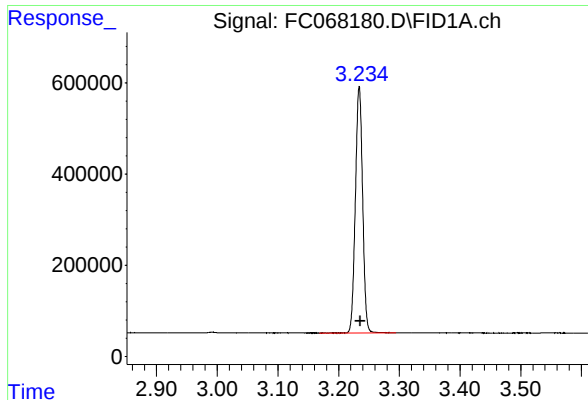
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025

Integration File: autoint1.e
Quant Time: Feb 04 03:24:07 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





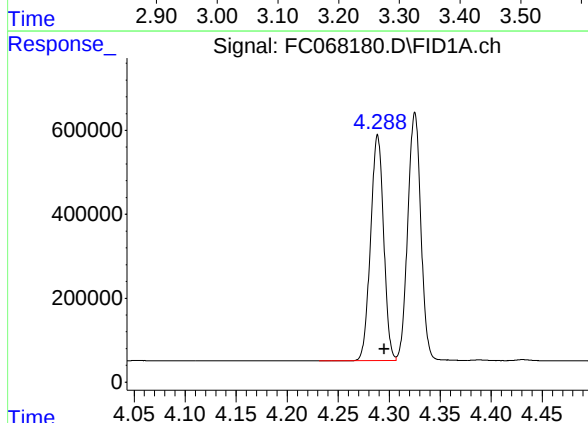
#1 n-Nonane (C9)

R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 4477670
Conc: 32.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166469BSD

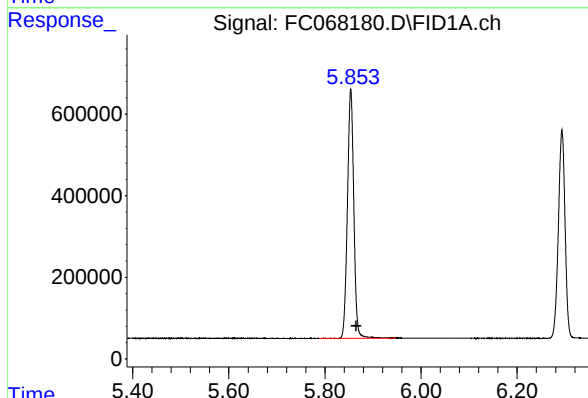
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025



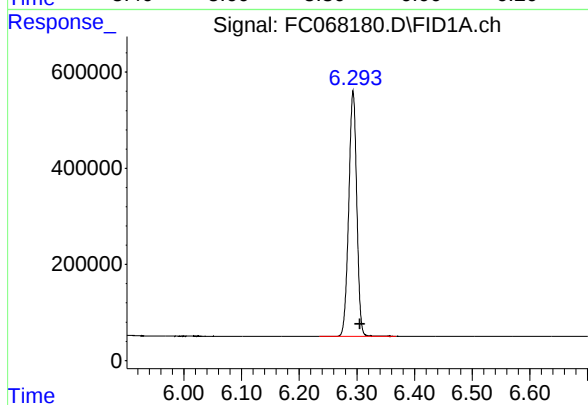
#2 n-Decane (C10)

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 4785845
Conc: 34.47 ug/ml



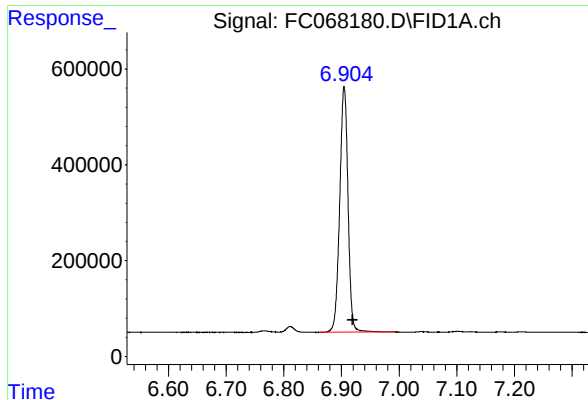
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.011 min
Response: 5605441
Conc: 37.34 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 4928980
Conc: 35.28 ug/ml



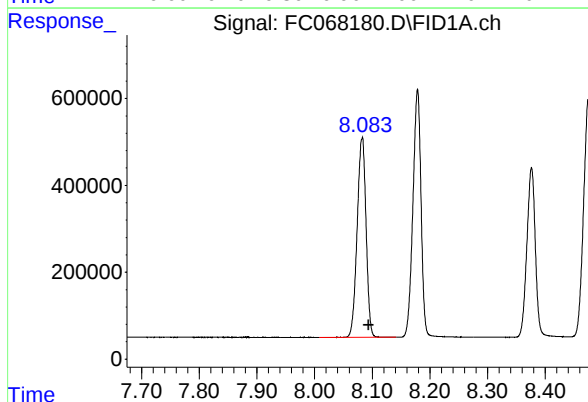
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 5144772
Conc: 35.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166469BSD

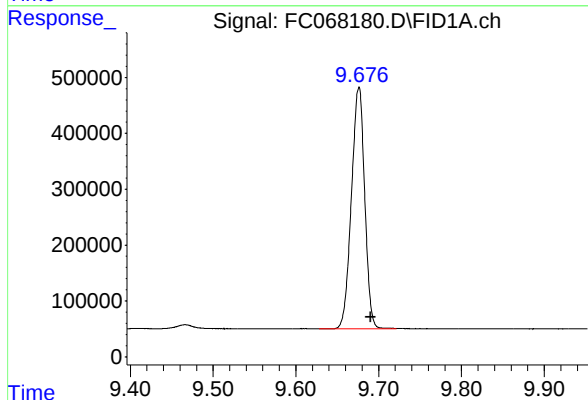
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025



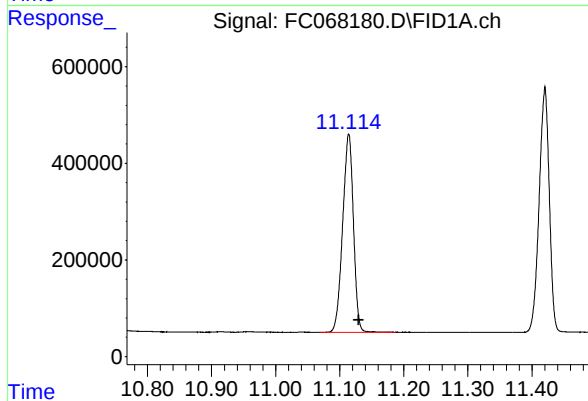
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: -0.012 min
Response: 4939545
Conc: 36.19 ug/ml



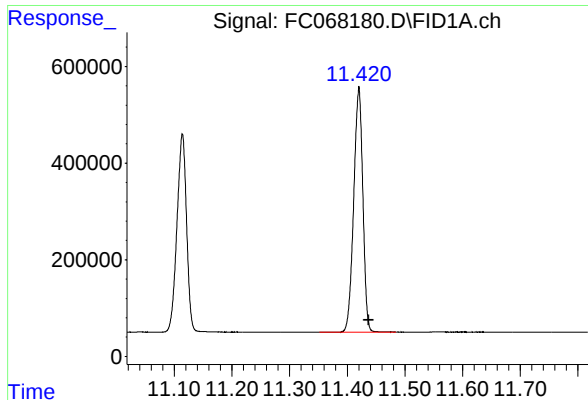
#7 n-Hexadecane (C16)

R.T.: 9.676 min
Delta R.T.: -0.014 min
Response: 4823938
Conc: 34.72 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: -0.016 min
Response: 4752028
Conc: 33.96 ug/ml



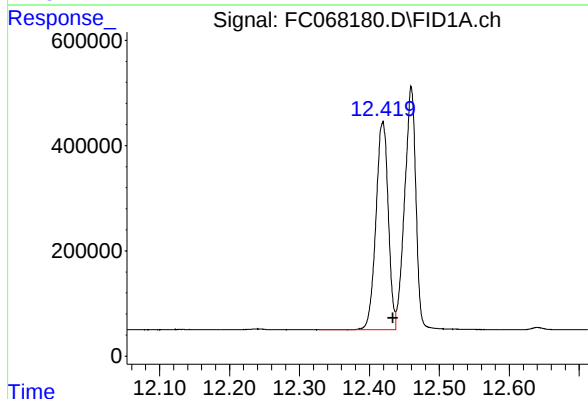
#9 ortho-Terphenyl (SURR)

R.T.: 11.420 min
Delta R.T.: -0.017 min
Response: 5574487
Conc: 35.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166469BSD

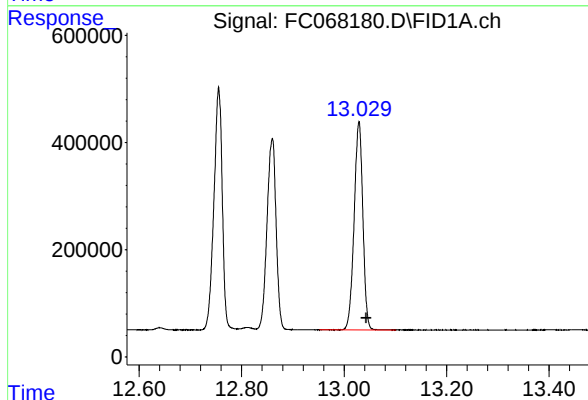
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025



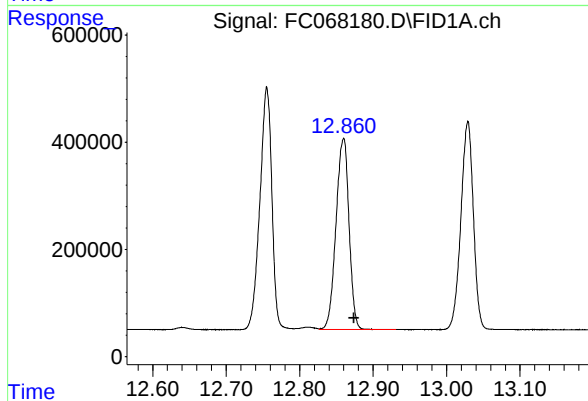
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: -0.015 min
Response: 4832986
Conc: 36.12 ug/ml



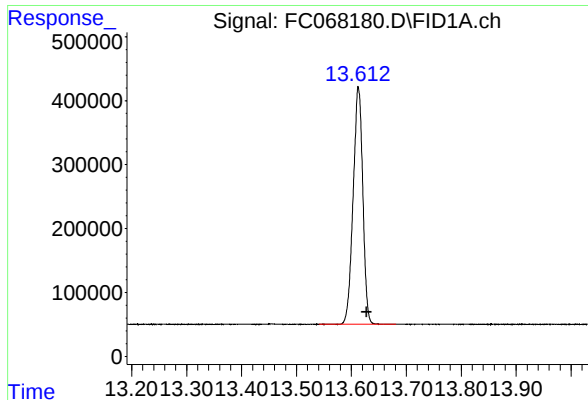
#11 n-Heneicosane (C21)

R.T.: 13.029 min
Delta R.T.: -0.015 min
Response: 4594084
Conc: 34.98 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: -0.014 min
Response: 4402530
Conc: 38.28 ug/ml



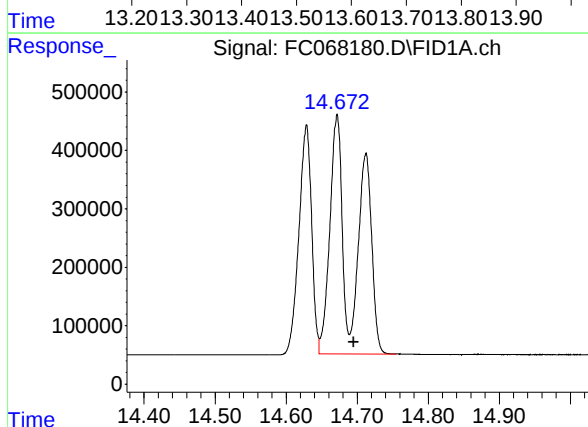
#13 n-Docosane (C22)

R.T.: 13.613 min
Delta R.T.: -0.015 min
Response: 4537978
Conc: 35.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB166469BSD

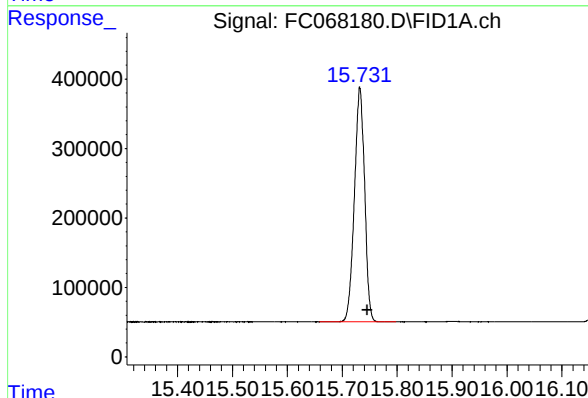
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025



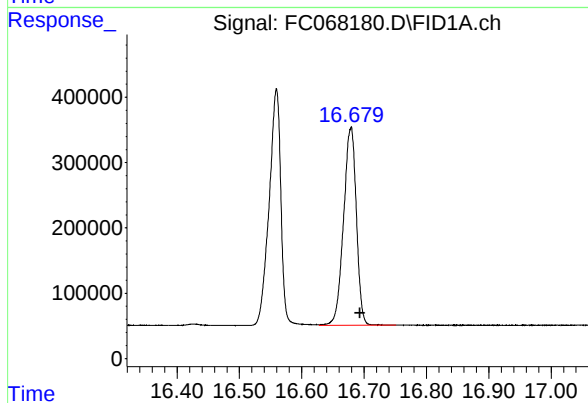
#14 n-Tetracosane (C24)

R.T.: 14.672 min
Delta R.T.: -0.024 min
Response: 9352025
Conc: 72.84 ug/ml m



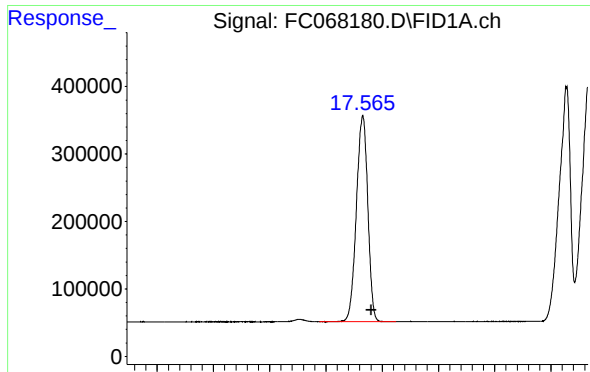
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: -0.014 min
Response: 4368697
Conc: 34.72 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.679 min
Delta R.T.: -0.015 min
Response: 4326628
Conc: 34.59 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: -0.015 min
Response: 4302708
Conc: 33.29 ug/ml

Instrument :

FID_C

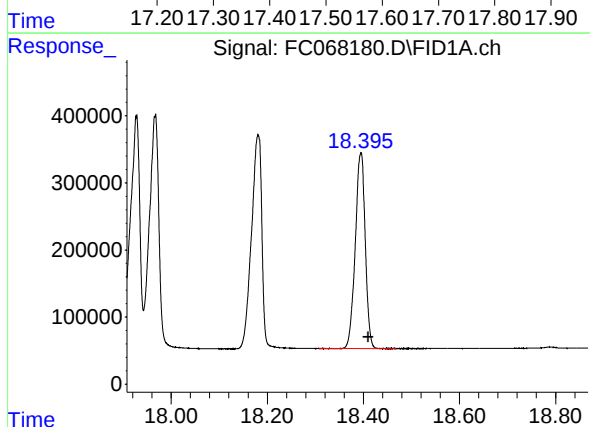
ClientSampleId :

PB166469BSD

Manual Integrations

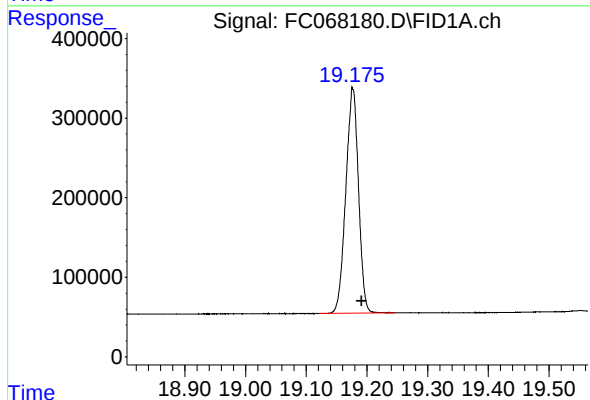
APPROVED

Reviewed By :Yogesh Patel 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025



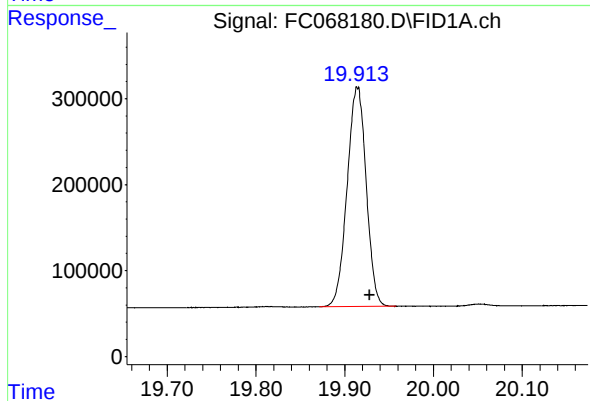
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.016 min
Response: 4207239
Conc: 33.65 ug/ml



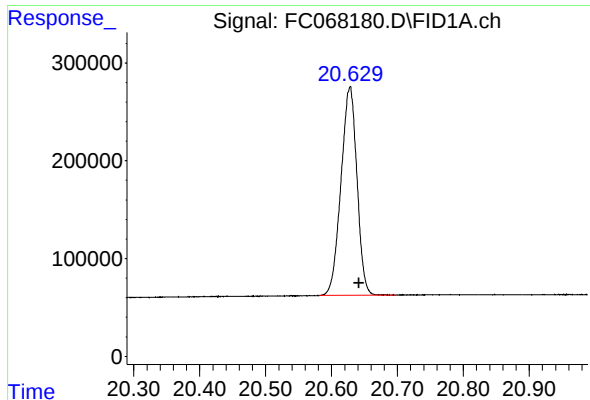
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: -0.014 min
Response: 4114049
Conc: 37.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: -0.014 min
Response: 3814273
Conc: 41.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.014 min
Response: 3588017
Conc: 41.87 ug/ml

Instrument :

FID_C

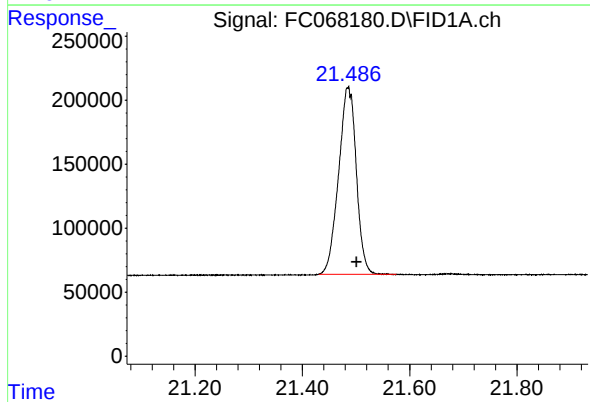
ClientSampleId :

PB166469BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: -0.016 min
Response: 3347828
Conc: 41.40 ug/ml