

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
 Data File : FE039498.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2022 21:23
 Operator : YP\AJ
 Sample : N6200-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-502A-COMP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2022
 Supervised By :Ankita Jodhani 12/28/2022

Integration File: autoint1.e
 Quant Time: Dec 28 02:19:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.928	4647194	31.140 ug/ml
Spiked Amount 50.000		Recovery =	62.28%
12) S 1-chlorooctadecane (S...	13.362	3880333	33.713 ug/ml
Spiked Amount 50.000		Recovery =	67.43%
Target Compounds			
1) T n-Nonane (C9)	3.328	3160675	24.452 ug/ml
2) T n-Decane (C10)	4.575	3530775	27.710 ug/ml
3) T A~Naphthalene (C11.7)	6.275	5239873	36.248 ug/ml
4) T n-Dodecane (C12)	6.736	3730034	28.731 ug/ml
5) T A~2-methylnaphthalene...	7.369	4982742	36.792 ug/ml
6) T n-Tetradecane (C14)	8.563	3809086	28.745 ug/ml
7) T n-Hexadecane (C16)	10.168	4224064	30.704 ug/ml
8) T n-Octadecane (C18)	11.611	4525160	32.308 ug/ml
10) T n-Eicosane (C20)	12.919	4393991	32.189 ug/ml
11) T n-Heneicosane (C21)	13.530	4307761	31.584 ug/mlm
13) T n-Docosane (C22)	14.116	4303896	31.816 ug/ml
14) T n-Tetracosane (C24)	15.217	2688221	20.025 ug/mlm
15) T n-Hexacosane (C26)	16.241	4112516	31.584 ug/ml
16) T n-Octacosane (C28)	17.189	4112882	31.957 ug/mlm
17) T n-Tricontane (C30)	18.078	3816058	29.639 ug/mlm
18) T n-Dotriacontane (C32)	18.909	3839115	29.646 ug/ml
19) T n-Tetratriacontane (C34)	19.693	3783258	29.987 ug/ml
20) T n-Hexatriacontane (C36)	20.433	3583828	29.639 ug/ml
21) T n-Octatriacontane (C38)	21.168	3581995	29.005 ug/ml
22) T n-Tetracontane (C40)	22.079	3582185	28.524 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
Data File : FE039498.D
Signal(s) : FID1B.ch
Acq On : 27 Dec 2022 21:23
Operator : YP\AJ
Sample : N6200-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

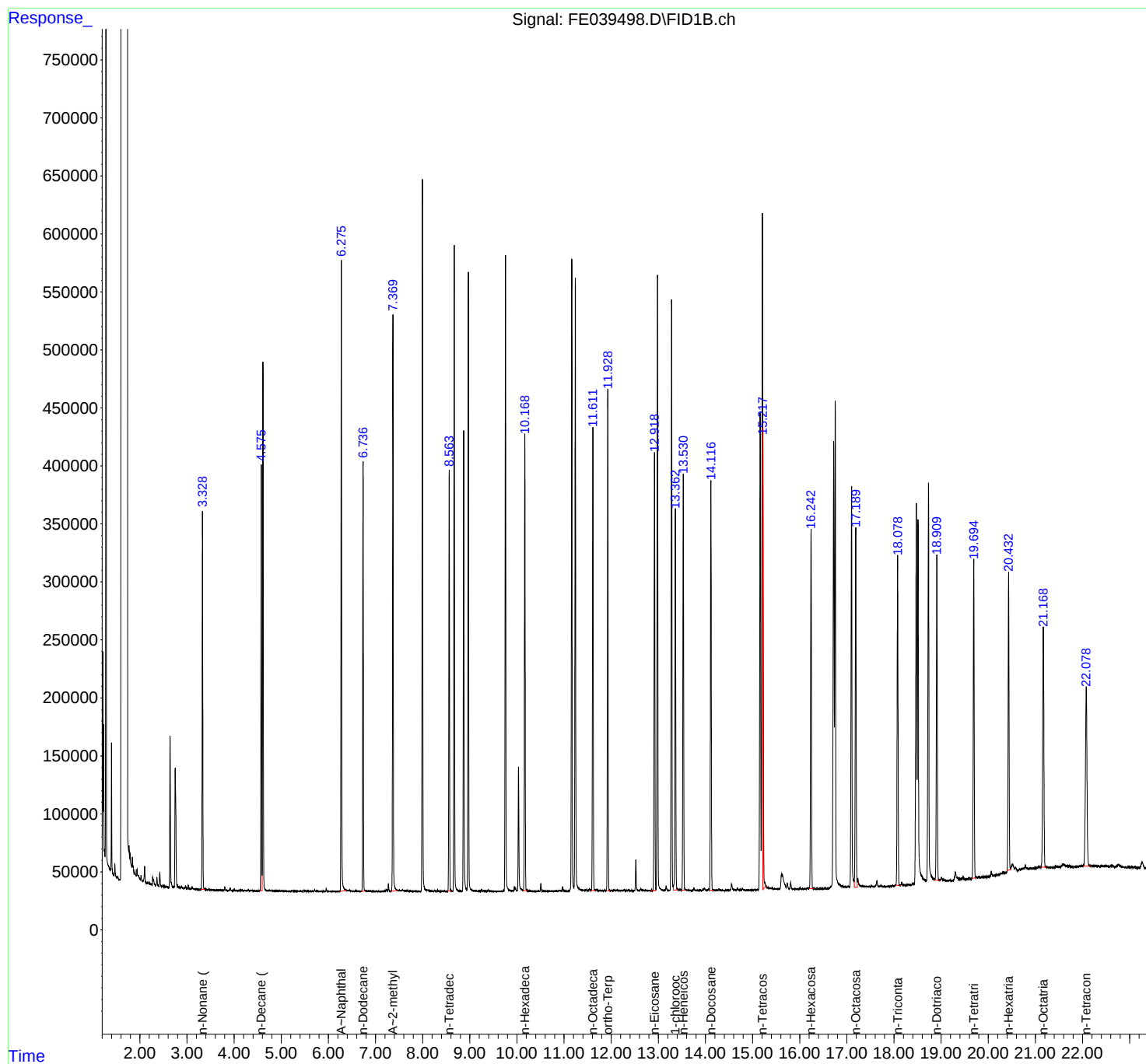
Instrument :
FID_E
ClientSampleId :
PL-502A-COMP-3MSD

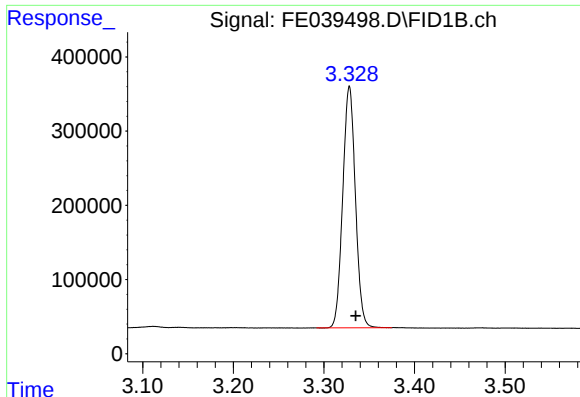
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022

Integration File: autoint1.e
Quant Time: Dec 28 02:19:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
Quant Title : GC Extractables
QLast Update : Sat Dec 17 15:09:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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





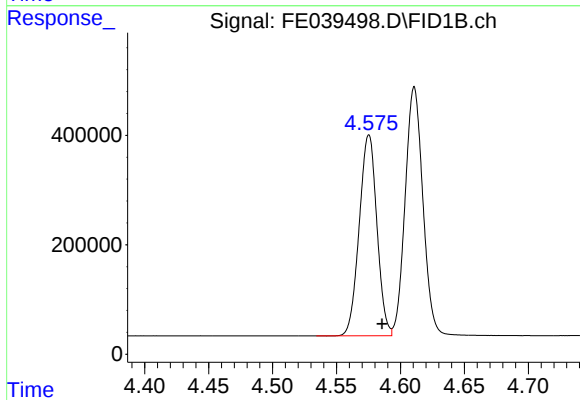
#1 n-Nonane (C9)

R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 3160675
Conc: 24.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-502A-COMP-3MSD

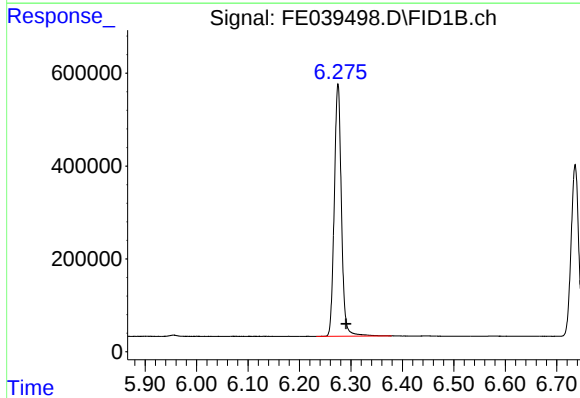
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022



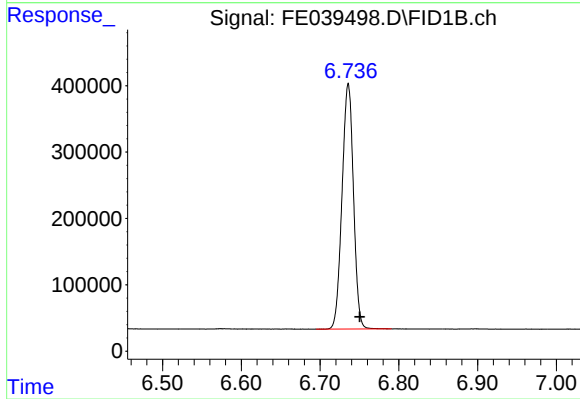
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: -0.010 min
Response: 3530775
Conc: 27.71 ug/ml



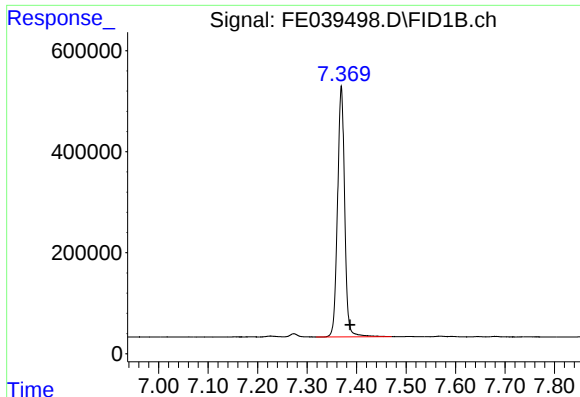
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 5239873
Conc: 36.25 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.736 min
Delta R.T.: -0.015 min
Response: 3730034
Conc: 28.73 ug/ml



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

R.T.: 7.369 min
Delta R.T.: -0.018 min
Response: 4982742
Conc: 36.79 ug/ml

Instrument :

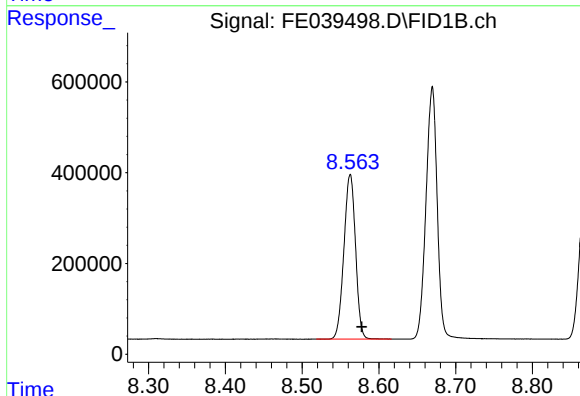
FID_E

ClientSampleId :

PL-502A-COMP-3MSD

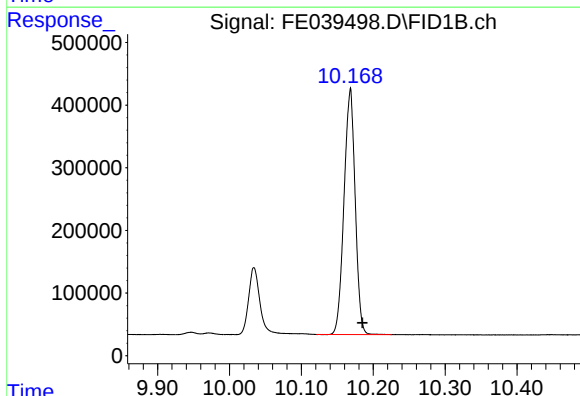
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022



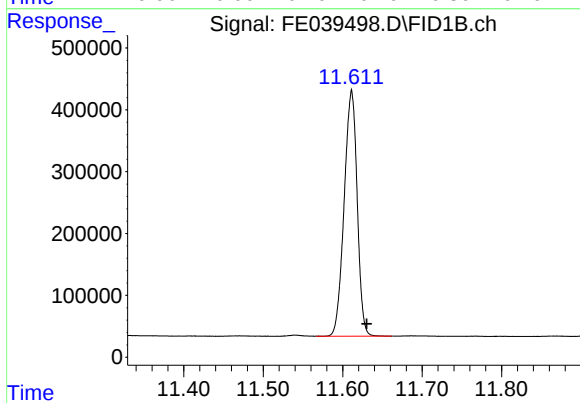
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.015 min
Response: 3809086
Conc: 28.75 ug/ml



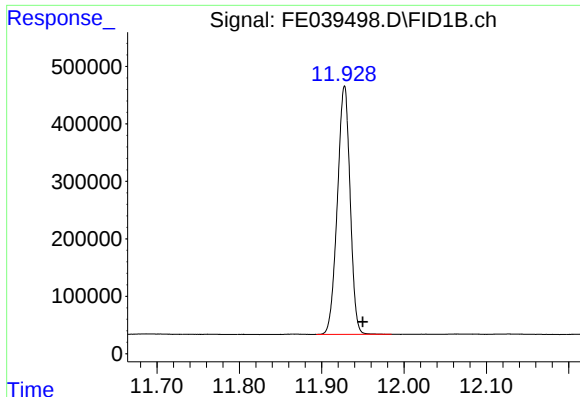
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: -0.017 min
Response: 4224064
Conc: 30.70 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.611 min
Delta R.T.: -0.019 min
Response: 4525160
Conc: 32.31 ug/ml



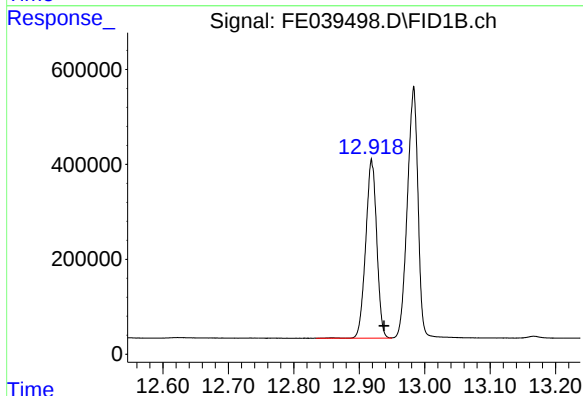
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: -0.022 min
Response: 4647194
Conc: 31.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-502A-COMP-3MSD

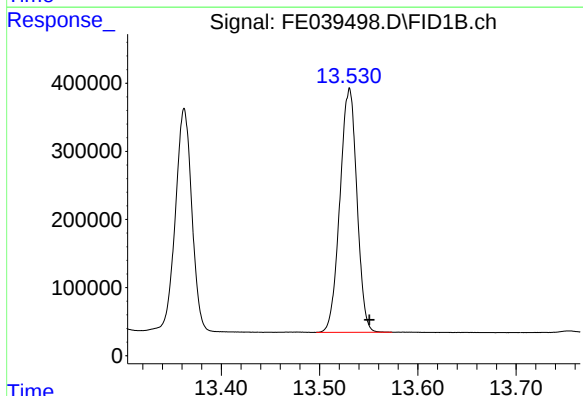
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022



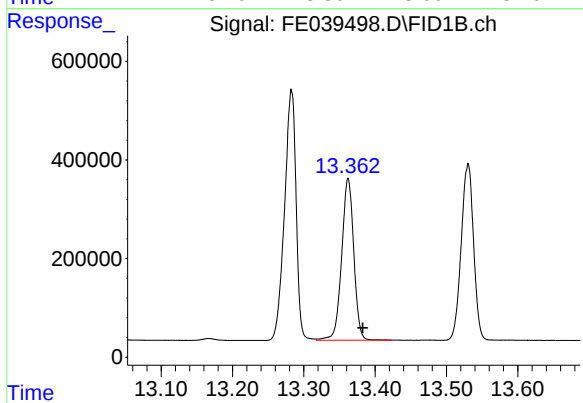
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: -0.019 min
Response: 4393991
Conc: 32.19 ug/ml



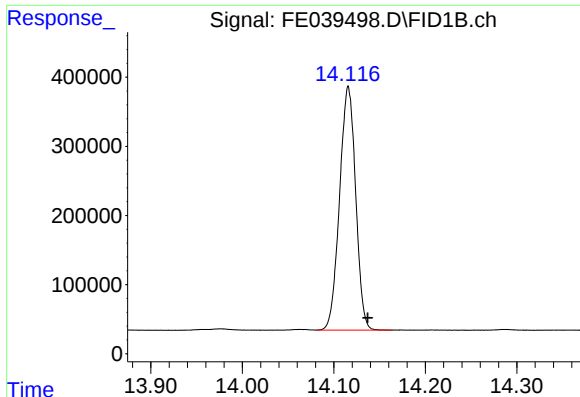
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.021 min
Response: 4307761
Conc: 31.58 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: -0.021 min
Response: 3880333
Conc: 33.71 ug/ml



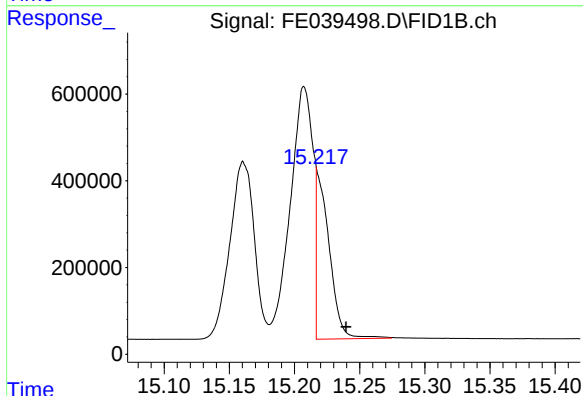
#13 n-Docosane (C22)

R.T.: 14.116 min
Delta R.T.: -0.021 min
Response: 4303896
Conc: 31.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-502A-COMP-3MSD

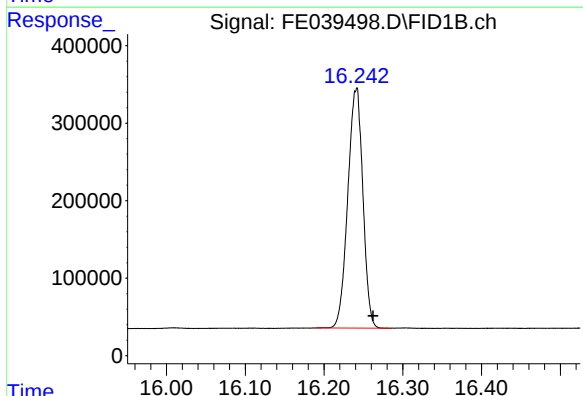
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022



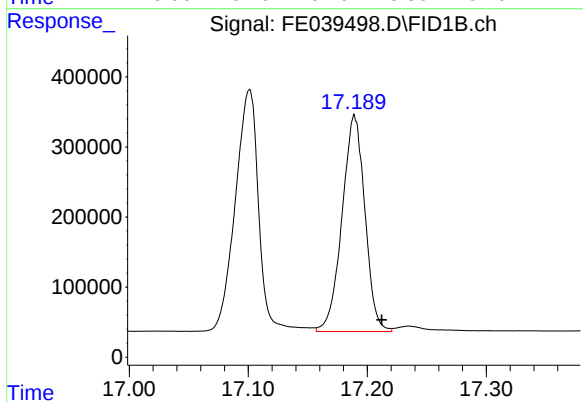
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: -0.023 min
Response: 2688221
Conc: 20.03 ug/ml m



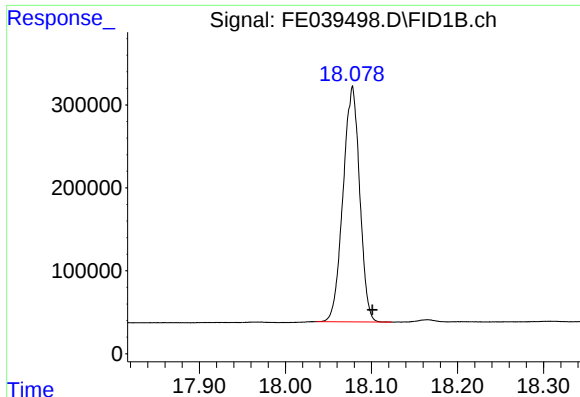
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: -0.021 min
Response: 4112516
Conc: 31.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: -0.024 min
Response: 4112882
Conc: 31.96 ug/ml m



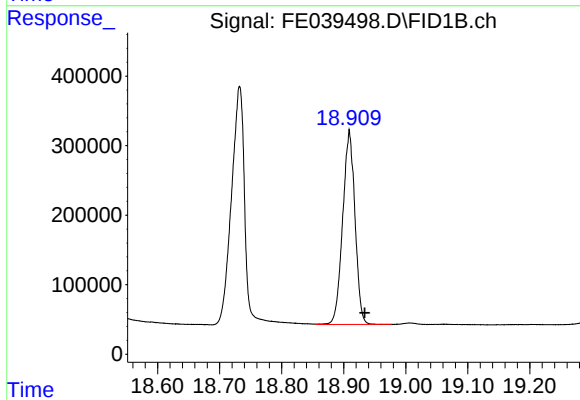
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.023 min
Response: 3816058
Conc: 29.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-502A-COMP-3MSD

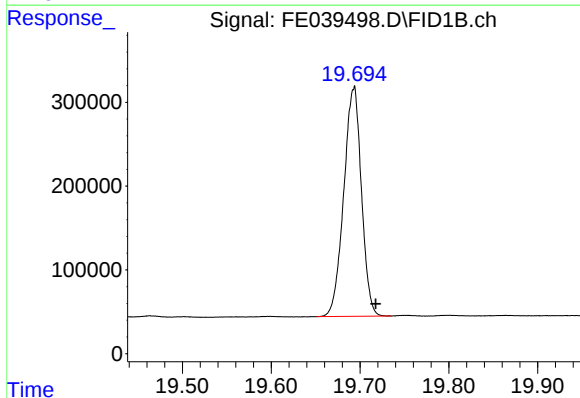
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022



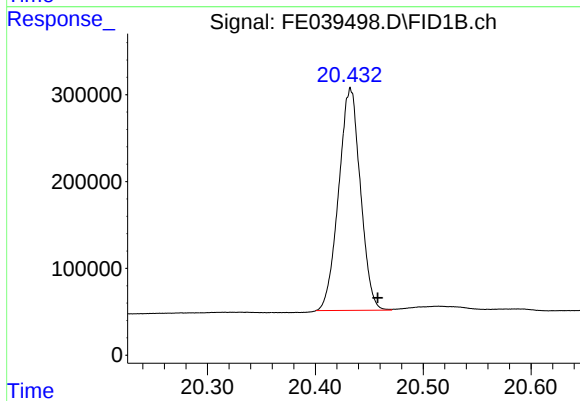
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.025 min
Response: 3839115
Conc: 29.65 ug/ml



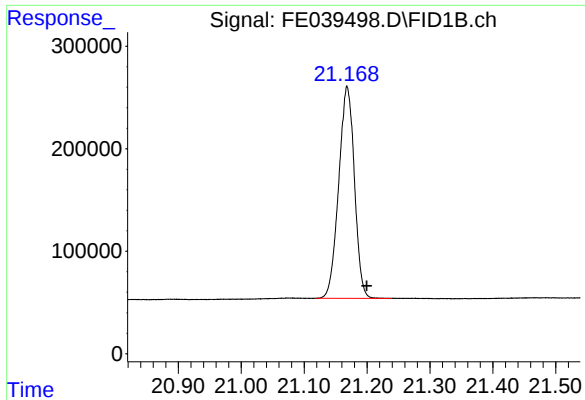
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.025 min
Response: 3783258
Conc: 29.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: -0.025 min
Response: 3583828
Conc: 29.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: -0.031 min
Response: 3581995
Conc: 29.00 ug/ml

Instrument :

FID_E

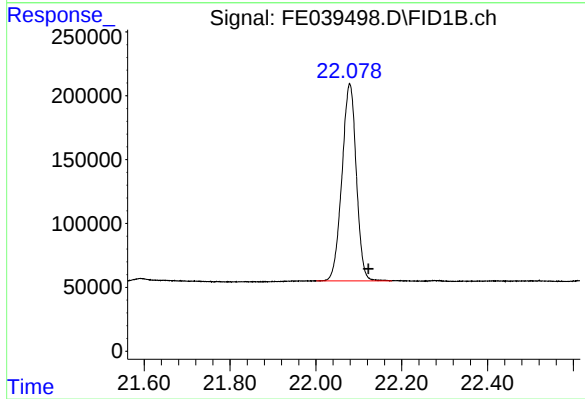
ClientSampleId :

PL-502A-COMP-3MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: -0.044 min
Response: 3582185
Conc: 28.52 ug/ml