

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060336.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 1:33
 Operator : UA/NP
 Sample : PB145624BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145624BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2022
 Supervised By :Ankita Jodhani 06/20/2022

Integration File: autoint1.e
 Quant Time: Jun 20 01:01:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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			
12) S 1-chlorooctadecane (S...	12.026	3228447	26.038 ug/ml
Spiked Amount 50.000		Recovery =	52.08%
Target Compounds			
1) T n-Nonane (C9)	2.621	2613297	20.418 ug/ml
2) T n-Decane (C10)	3.621	3317826	25.934 ug/mlm
4) T n-Dodecane (C12)	5.578	3916626	29.381 ug/ml
6) T n-Tetradecane (C14)	7.332	4170824	30.552 ug/ml
7) T n-Hexadecane (C16)	8.898	4625468	32.966 ug/ml
8) T n-Octadecane (C18)	10.309	4976191	34.772 ug/ml
10) T n-Eicosane (C20)	11.591	4734370	33.184 ug/ml
11) T n-Heneicosane (C21)	12.190	4670980	32.587 ug/ml
13) T n-Docosane (C22)	12.764	4557475	31.983 ug/ml
14) T n-Tetracosane (C24)	13.843	4381646	31.224 ug/ml
15) T n-Hexacosane (C26)	14.842	4215438	31.130 ug/ml
16) T n-Octacosane (C28)	15.770	4037085	30.998 ug/mlm
17) T n-Tricontane (C30)	16.641	3969989	32.428 ug/mlm
18) T n-Dotriacontane (C32)	17.454	4053500	36.356 ug/mlm
19) T n-Tetratriacontane (C34)	18.219	3883186	38.072 ug/ml
20) T n-Hexatriacontane (C36)	18.943	3580977	37.814 ug/ml
21) T n-Octatriacontane (C38)	19.627	4030667	43.687 ug/mlm
22) T n-Tetracontane (C40)	20.277	3361852	35.732 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
Data File : FC060336.D
Signal(s) : FID1A.CH
Acq On : 19 Jun 2022 1:33
Operator : UA/NP
Sample : PB145624BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

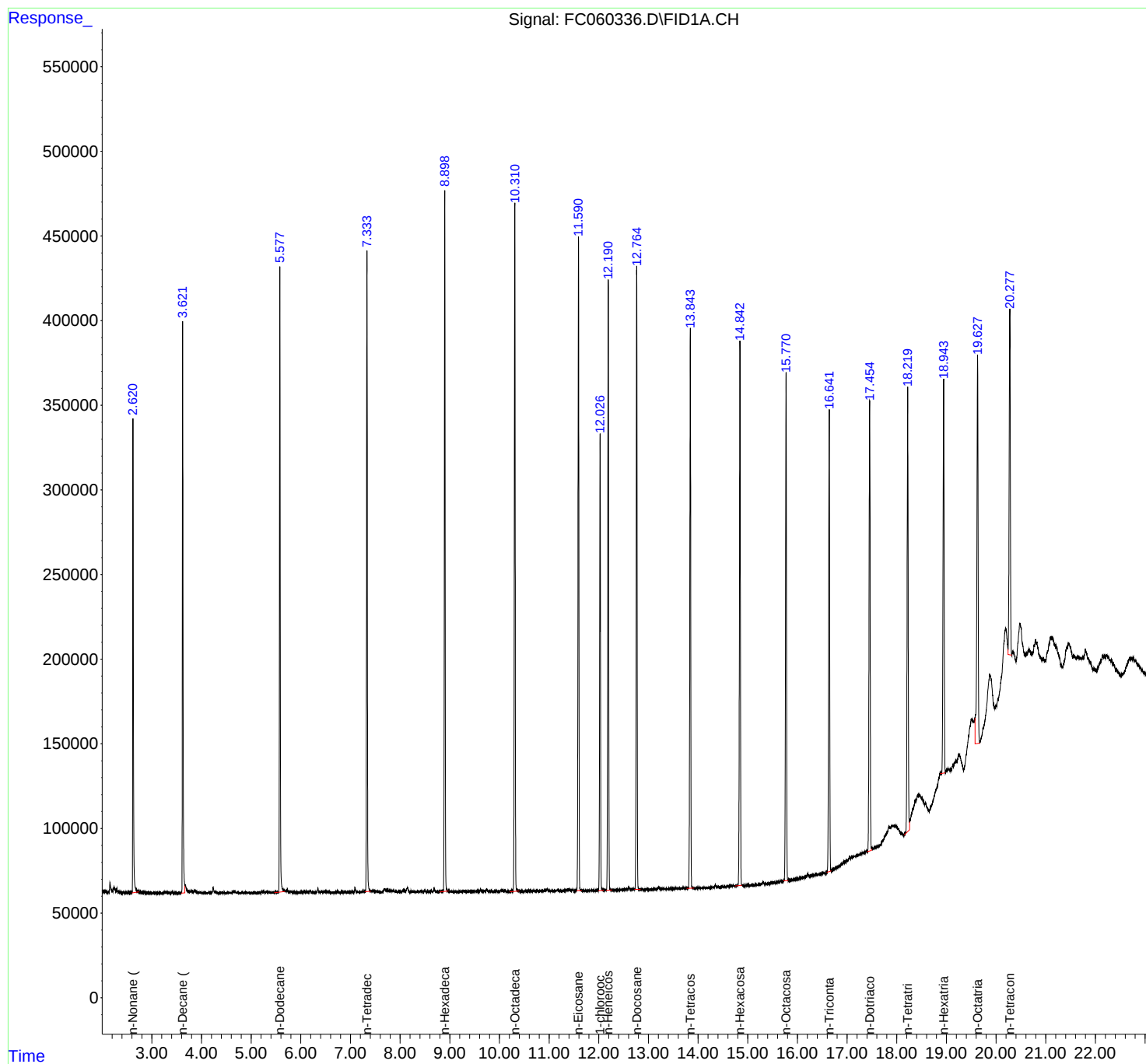
Instrument :
FID_C
ClientSampleId :
PB145624BSD

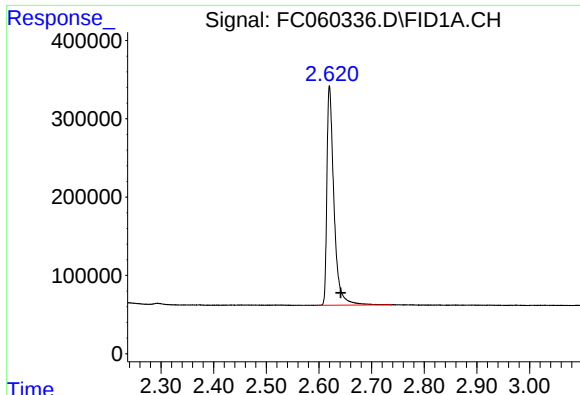
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 06/20/2022
Supervised By : Ankita Jodhani 06/20/2022

Integration File: autoint1.e
Quant Time: Jun 20 01:01:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Sat May 28 08:22:04 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





#1 n-Nonane (C9)

R.T.: 2.621 min
Delta R.T.: -0.020 min
Response: 2613297
Conc: 20.42 ug/ml

Instrument :

FID_C

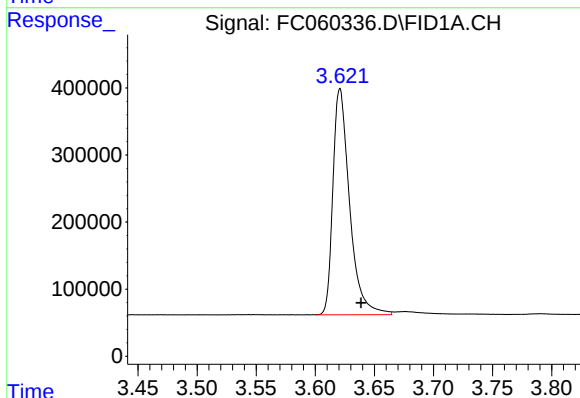
ClientSampleId :

PB145624BSD

Manual Integrations

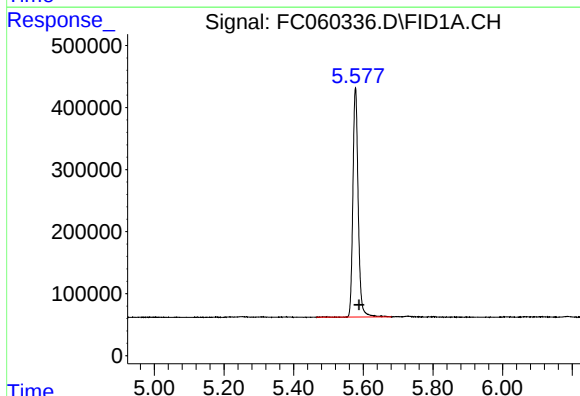
APPROVED

Reviewed By :Yogesh Patel 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



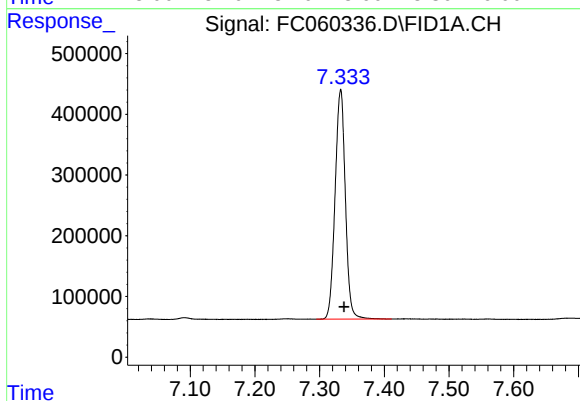
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.018 min
Response: 3317826
Conc: 25.93 ug/ml m



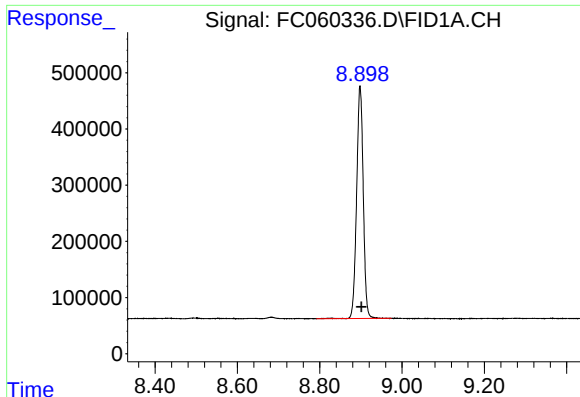
#4 n-Dodecane (C12)

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 3916626
Conc: 29.38 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 4170824
Conc: 30.55 ug/ml



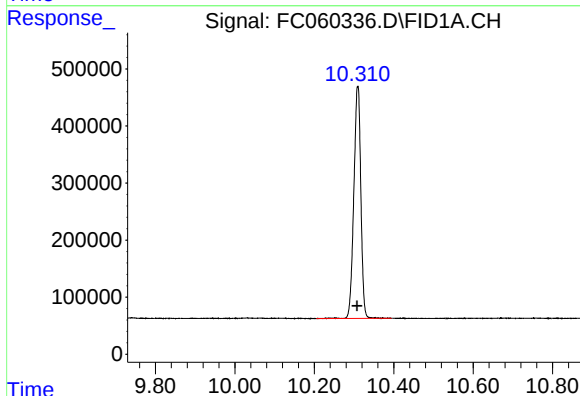
#7 n-Hexadecane (C16)

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 4625468
Conc: 32.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145624BSD

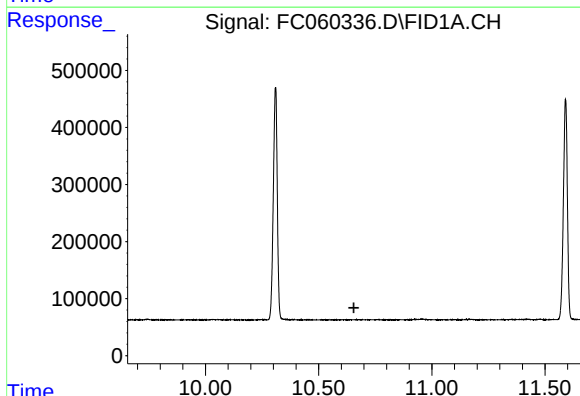
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



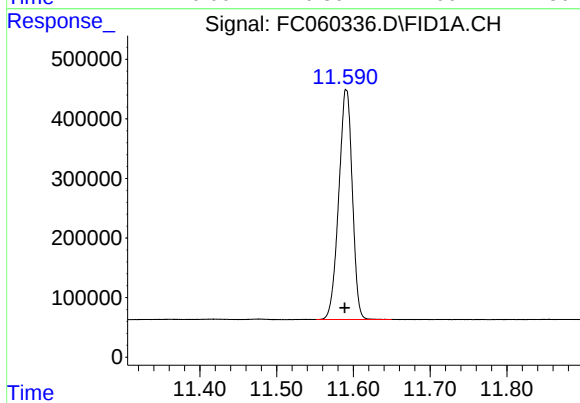
#8 n-Octadecane (C18)

R.T.: 10.309 min
Delta R.T.: 0.001 min
Response: 4976191
Conc: 34.77 ug/ml



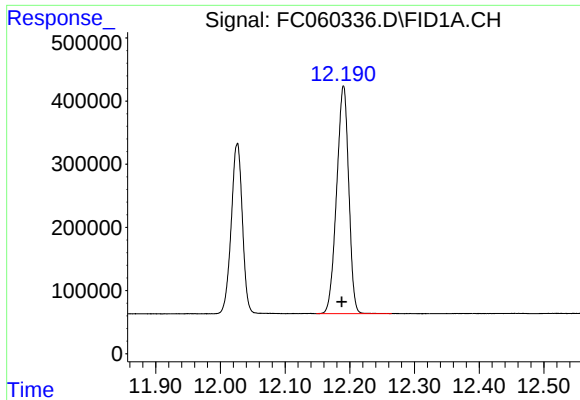
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.656 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 11.591 min
Delta R.T.: 0.002 min
Response: 4734370
Conc: 33.18 ug/ml



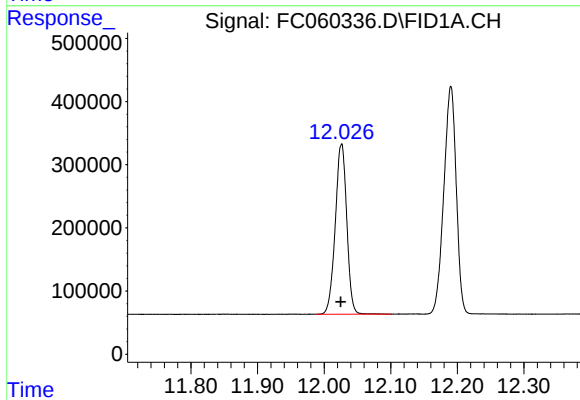
#11 n-Heneicosane (C21)

R.T.: 12.190 min
Delta R.T.: 0.002 min
Response: 4670980
Conc: 32.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145624BSD

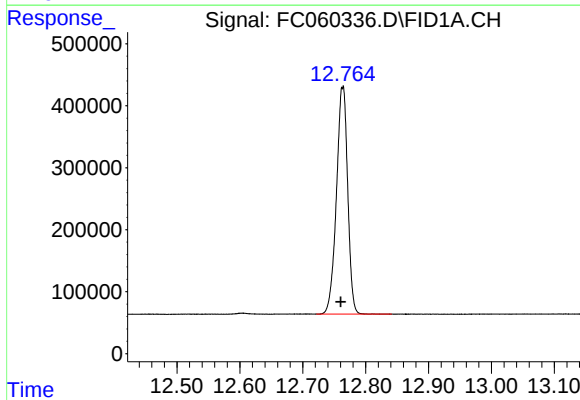
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



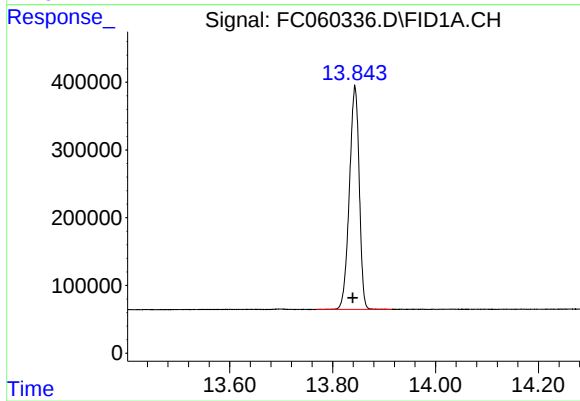
#12 1-chlorooctadecane (SURR)

R.T.: 12.026 min
Delta R.T.: 0.001 min
Response: 3228447
Conc: 26.04 ug/ml



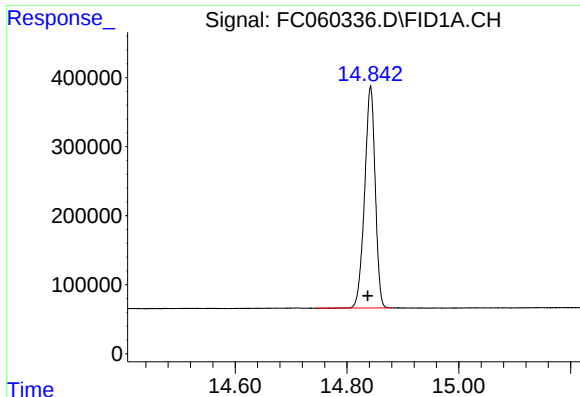
#13 n-Docosane (C22)

R.T.: 12.764 min
Delta R.T.: 0.003 min
Response: 4557475
Conc: 31.98 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.843 min
Delta R.T.: 0.004 min
Response: 4381646
Conc: 31.22 ug/ml



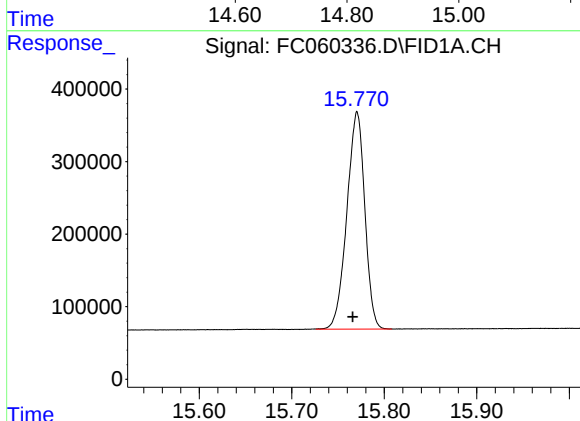
#15 n-Hexacosane (C26)

R.T.: 14.842 min
Delta R.T.: 0.005 min
Response: 4215438
Conc: 31.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145624BSD

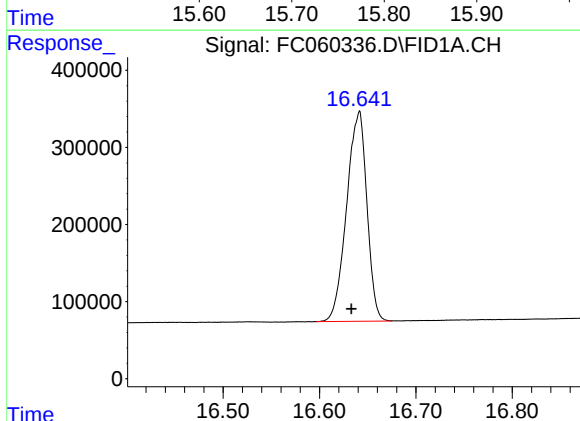
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



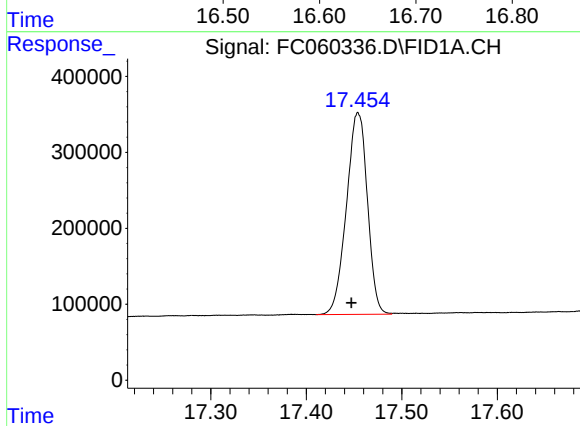
#16 n-Octacosane (C28)

R.T.: 15.770 min
Delta R.T.: 0.004 min
Response: 4037085
Conc: 31.00 ug/ml m



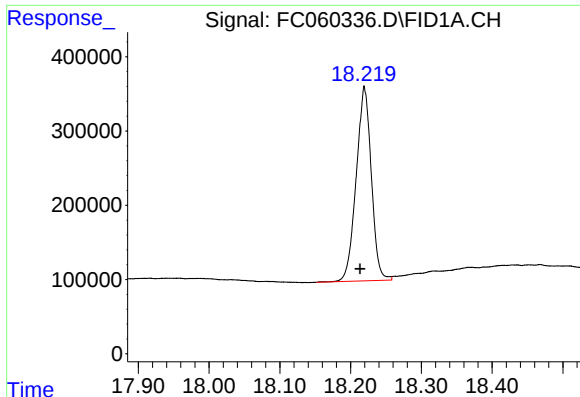
#17 n-Tricontane (C30)

R.T.: 16.641 min
Delta R.T.: 0.008 min
Response: 3969989
Conc: 32.43 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 17.454 min
Delta R.T.: 0.006 min
Response: 4053500
Conc: 36.36 ug/ml m



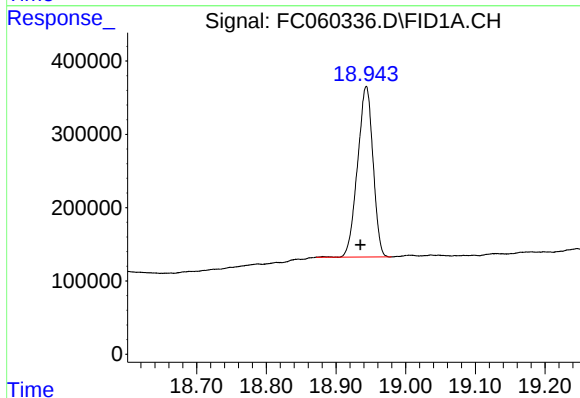
#19 n-Tetratriacontane (C34)

R.T.: 18.219 min
Delta R.T.: 0.006 min
Response: 3883186
Conc: 38.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145624BSD

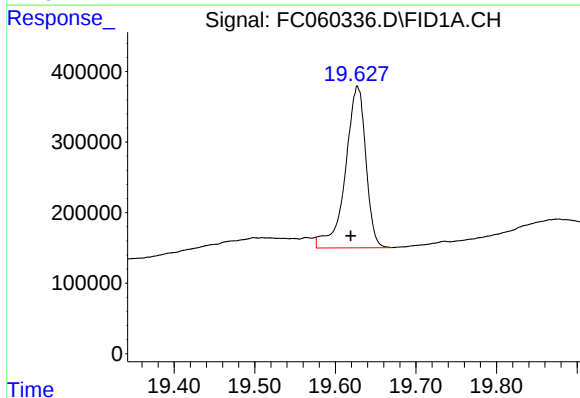
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



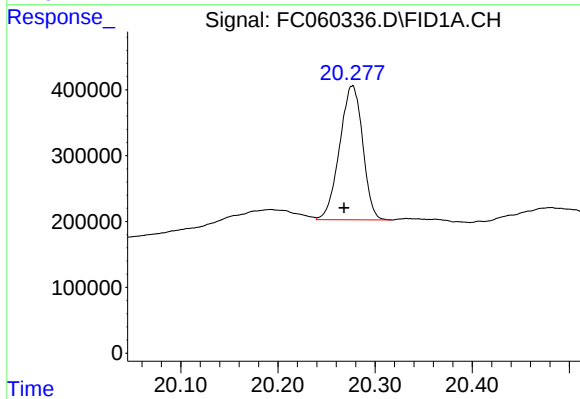
#20 n-Hexatriacontane (C36)

R.T.: 18.943 min
Delta R.T.: 0.008 min
Response: 3580977
Conc: 37.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.627 min
Delta R.T.: 0.008 min
Response: 4030667
Conc: 43.69 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.277 min
Delta R.T.: 0.009 min
Response: 3361852
Conc: 35.73 ug/ml m