

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040344.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 15:58
 Operator : AJ\MA
 Sample : PB141561BSD
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141561BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/03/2022
 Supervised By :Ankita Jodhani 01/03/2022

Integration File: autoint1.e
 Quant Time: Jan 03 08:23:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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...	12.122	3259134	27.025 ug/ml
Spiked Amount 50.000		Recovery =	54.05%
Target Compounds			
1) T n-Nonane (C9)	2.624	3524828	26.860 ug/ml
2) T n-Decane (C10)	3.615	4446133	33.589 ug/ml
4) T n-Dodecane (C12)	5.587	5181938	39.018 ug/ml
6) T n-Tetradecane (C14)	7.364	5592607	40.452 ug/ml
7) T n-Hexadecane (C16)	8.952	6219813	45.361 ug/ml
8) T n-Octadecane (C18)	10.383	6642463	47.037 ug/ml
10) T n-Eicosane (C20)	11.685	6592276	47.153 ug/ml
11) T n-Heneicosane (C21)	12.293	6551917	46.308 ug/ml
13) T n-Docosane (C22)	12.876	6434761	45.851 ug/ml
14) T n-Tetracosane (C24)	13.972	6301881	44.883 ug/ml
15) T n-Hexacosane (C26)	14.987	6033835	43.880 ug/ml
16) T n-Octacosane (C28)	15.932	5819354	42.778 ug/ml
17) T n-Tricontane (C30)	16.814	5599430	41.841 ug/ml
18) T n-Dotriacontane (C32)	17.642	5351631	41.343 ug/ml
19) T n-Tetratriacontane (C34)	18.422	5199063	42.881 ug/ml
20) T n-Hexatriacontane (C36)	19.157	4980034	46.730 ug/mlm
21) T n-Octatriacontane (C38)	19.859	5064921	54.847 ug/mlm
22) T n-Tetracontane (C40)	20.681	5293691	67.985 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
Data File : FD040344.D
Signal(s) : FID2B.CH
Acq On : 31 Dec 2021 15:58
Operator : AJ\MA
Sample : PB141561BSD
Misc :
ALS Vial : 91 Sample Multiplier: 1

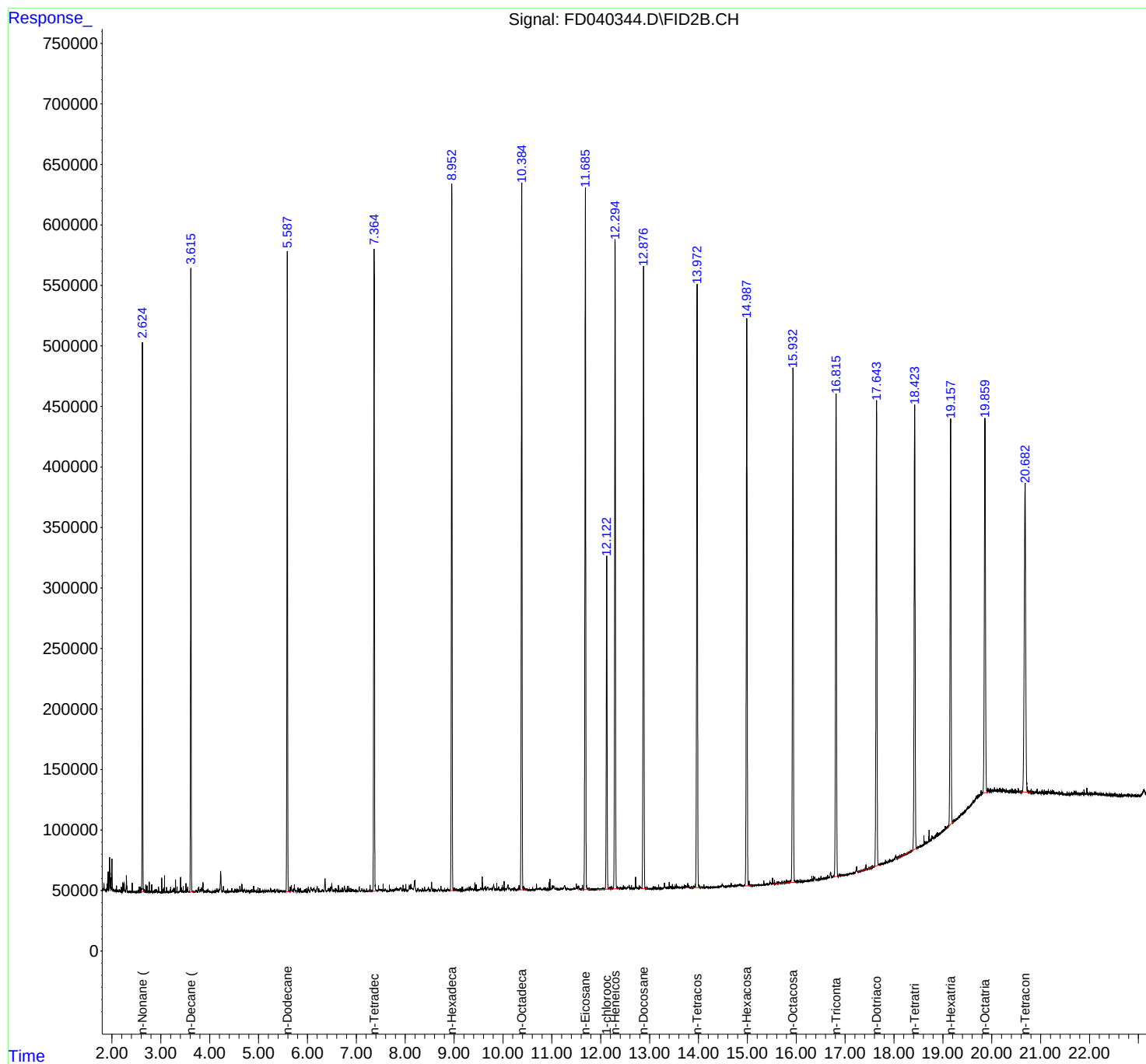
Instrument :
FID_D
ClientSampleId :
PB141561BSD

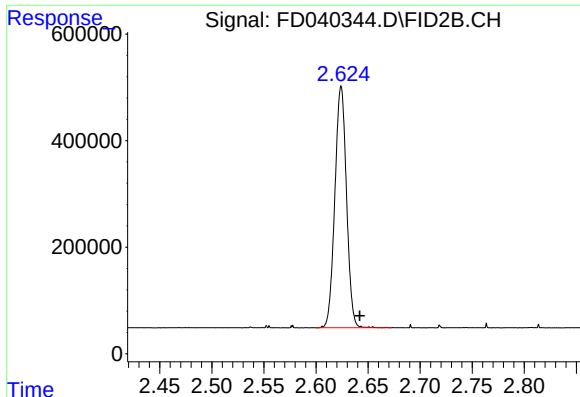
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2022
Supervised By :Ankita Jodhani 01/03/2022

Integration File: autoint1.e
Quant Time: Jan 03 08:23:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
Quant Title : GC Extractables
QLast Update : Wed Dec 29 02:26:30 2021
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





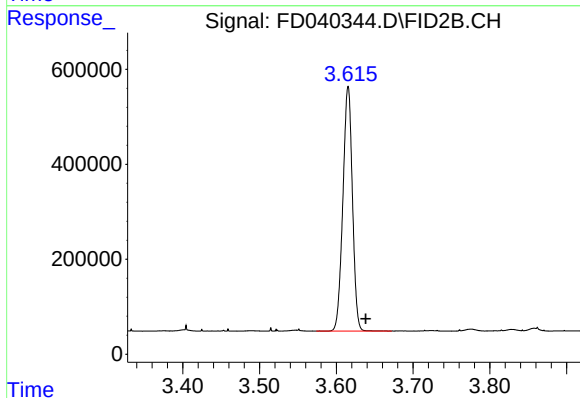
#1 n-Nonane (C9)

R.T.: 2.624 min
Delta R.T.: -0.018 min
Response: 3524828
Conc: 26.86 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141561BSD

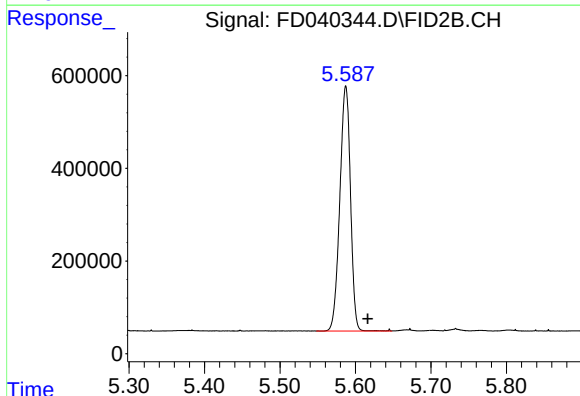
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2022
Supervised By :Ankita Jodhani 01/03/2022



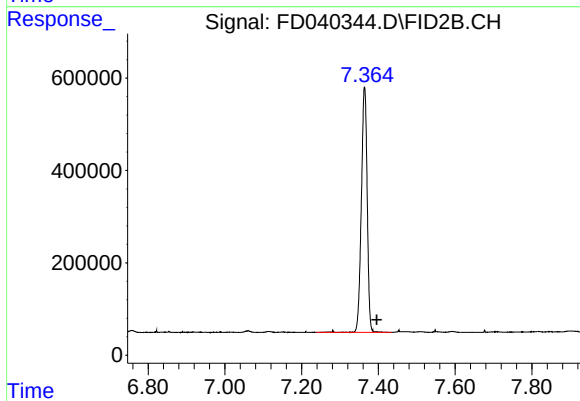
#2 n-Decane (C10)

R.T.: 3.615 min
Delta R.T.: -0.023 min
Response: 4446133
Conc: 33.59 ug/ml



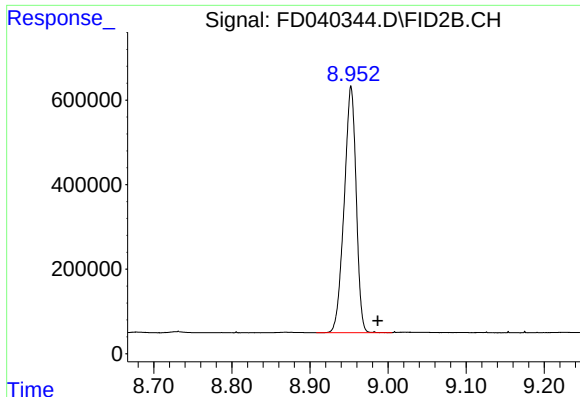
#4 n-Dodecane (C12)

R.T.: 5.587 min
Delta R.T.: -0.029 min
Response: 5181938
Conc: 39.02 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.364 min
Delta R.T.: -0.032 min
Response: 5592607
Conc: 40.45 ug/ml



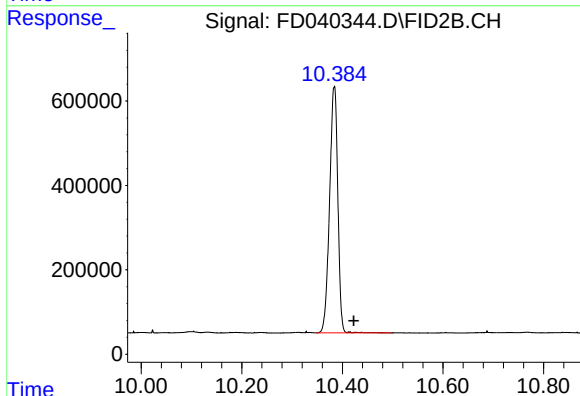
#7 n-Hexadecane (C16)

R.T.: 8.952 min
Delta R.T.: -0.035 min
Response: 6219813
Conc: 45.36 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141561BSD

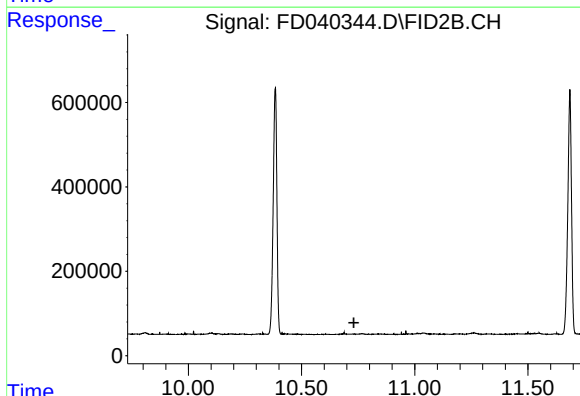
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2022
Supervised By :Ankita Jodhani 01/03/2022



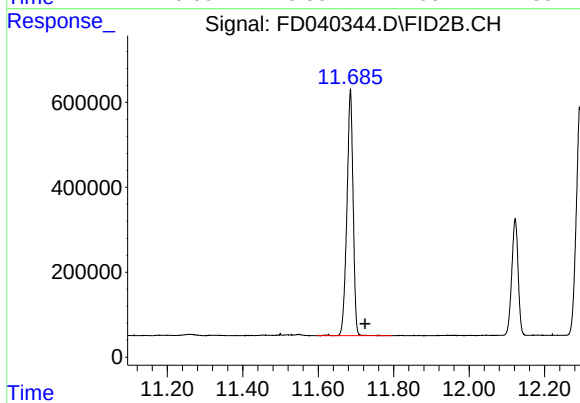
#8 n-Octadecane (C18)

R.T.: 10.383 min
Delta R.T.: -0.040 min
Response: 6642463
Conc: 47.04 ug/ml



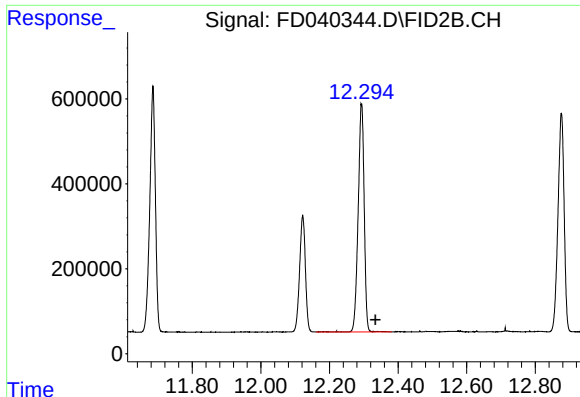
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.731 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 11.685 min
Delta R.T.: -0.039 min
Response: 6592276
Conc: 47.15 ug/ml



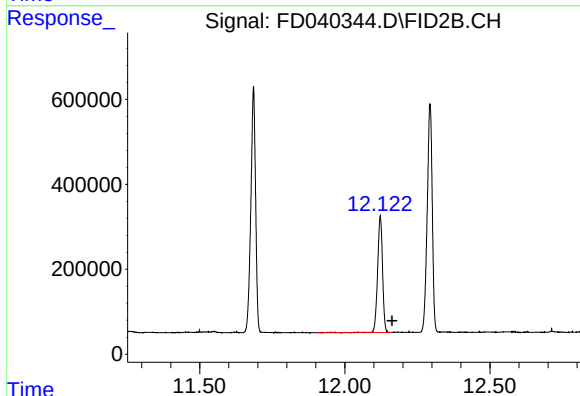
#11 n-Heneicosane (C21)

R.T.: 12.293 min
Delta R.T.: -0.041 min
Response: 6551917
Conc: 46.31 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141561BSD

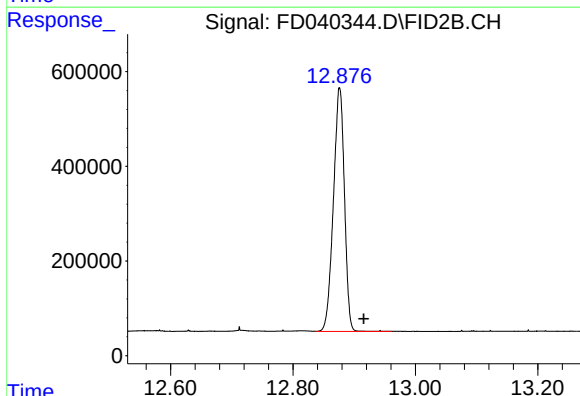
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2022
Supervised By :Ankita Jodhani 01/03/2022



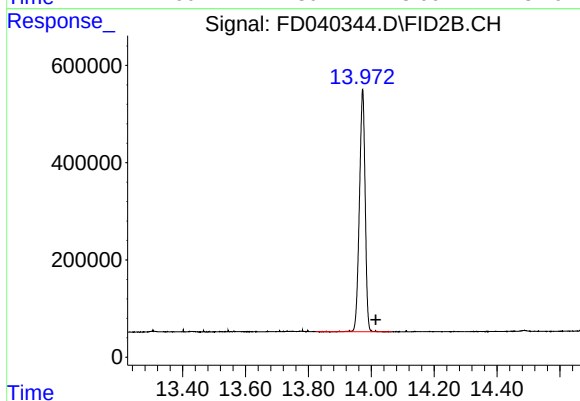
#12 1-chlorooctadecane (SURR)

R.T.: 12.122 min
Delta R.T.: -0.041 min
Response: 3259134
Conc: 27.02 ug/ml



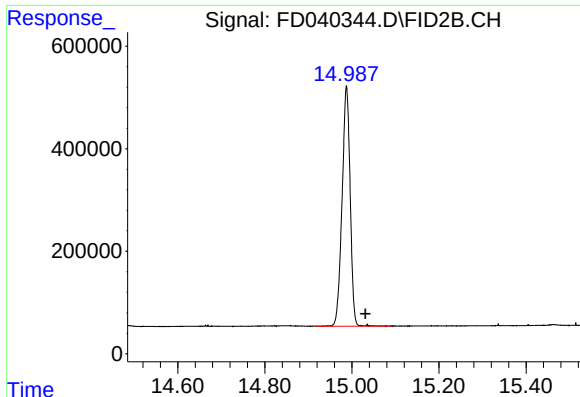
#13 n-Docosane (C22)

R.T.: 12.876 min
Delta R.T.: -0.040 min
Response: 6434761
Conc: 45.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.972 min
Delta R.T.: -0.042 min
Response: 6301881
Conc: 44.88 ug/ml



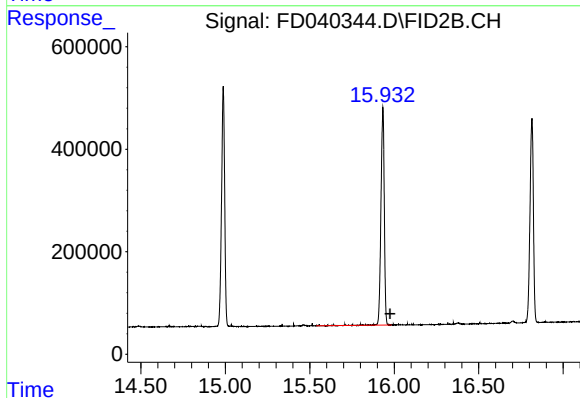
#15 n-Hexacosane (C26)

R.T.: 14.987 min
Delta R.T.: -0.044 min
Response: 6033835
Conc: 43.88 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141561BSD

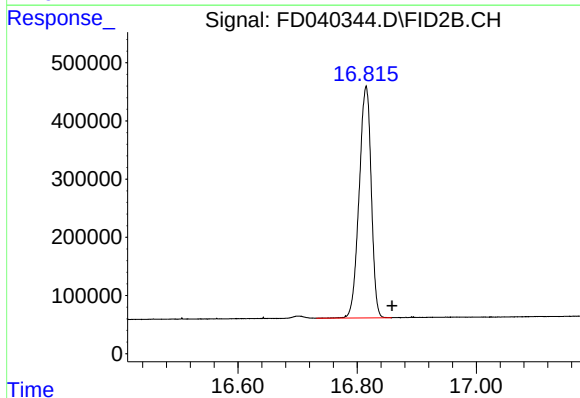
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2022
Supervised By :Ankita Jodhani 01/03/2022



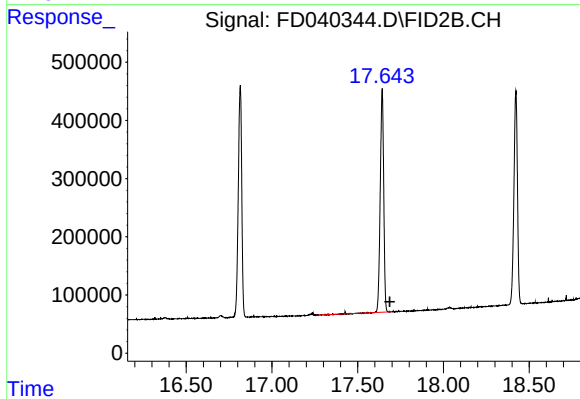
#16 n-Octacosane (C28)

R.T.: 15.932 min
Delta R.T.: -0.043 min
Response: 5819354
Conc: 42.78 ug/ml



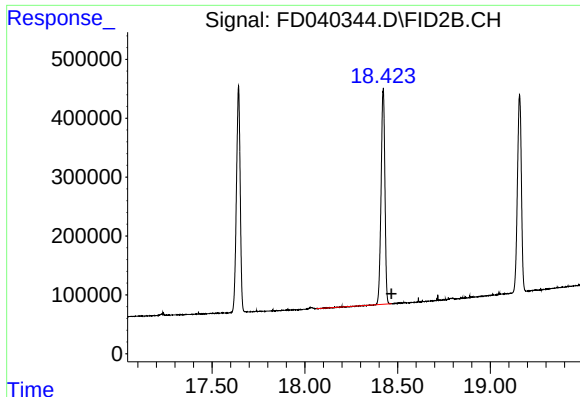
#17 n-Tricontane (C30)

R.T.: 16.814 min
Delta R.T.: -0.044 min
Response: 5599430
Conc: 41.84 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.642 min
Delta R.T.: -0.045 min
Response: 5351631
Conc: 41.34 ug/ml



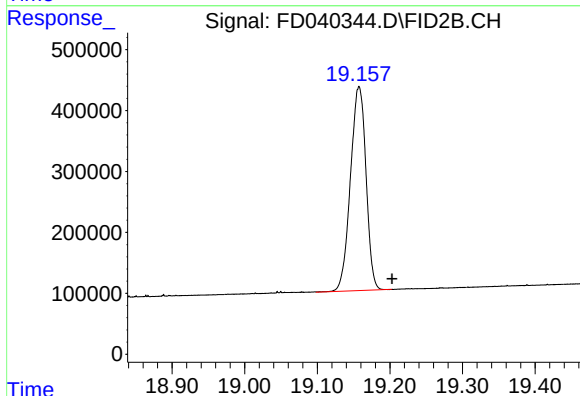
#19 n-Tetratriacontane (C34)

R.T.: 18.422 min
Delta R.T.: -0.044 min
Response: 5199063
Conc: 42.88 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141561BSD

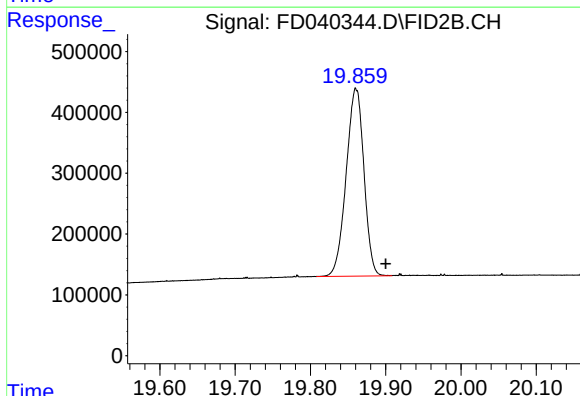
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2022
Supervised By :Ankita Jodhani 01/03/2022



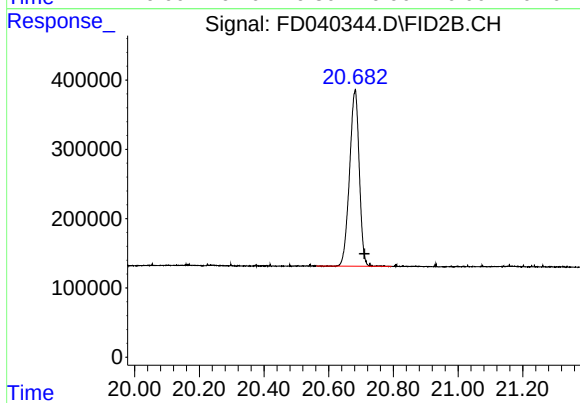
#20 n-Hexatriacontane (C36)

R.T.: 19.157 min
Delta R.T.: -0.046 min
Response: 4980034
Conc: 46.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.859 min
Delta R.T.: -0.041 min
Response: 5064921
Conc: 54.85 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.681 min
Delta R.T.: -0.029 min
Response: 5293691
Conc: 67.99 ug/ml