

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F070921AL\
 Data File : FC054618.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2021 14:40
 Operator : DD\AJ
 Sample : PB137594BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137594BS

Manual Integrations
 APPROVED

mohammad
 7/12/2021 2:17:31 PM

Integration File: autoint1.e
 Quant Time: Jul 09 23:19:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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			
9) S ortho-Terphenyl (SURR)	11.329	5509824	38.919 ug/ml
Spiked Amount 50.000		Recovery =	77.84%
12) S 1-chlorooctadecane (S...	12.772	4418280	39.635 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
Target Compounds			
1) T n-Nonane (C9)	3.152	4513389	38.381 ug/ml
2) T n-Decane (C10)	4.201	4809365	40.503 ug/ml
3) T A~Naphthalene (C11.7)	5.762	5372926	40.868 ug/ml
4) T n-Dodecane (C12)	6.203	5106451	42.605 ug/ml
5) T A~2-methylnaphthalene...	6.814	5225577	39.581 ug/ml
6) T n-Tetradecane (C14)	7.992	5236593	42.980 ug/ml
7) T n-Hexadecane (C16)	9.587	5274700	42.346 ug/ml
8) T n-Octadecane (C18)	11.025	5495579	42.549 ug/ml
10) T n-Eicosane (C20)	12.331	5345041	41.078 ug/ml
11) T n-Heneicosane (C21)	12.942	5340964	40.227 ug/ml
13) T n-Docosane (C22)	13.527	5301838	40.020 ug/ml
14) T n-Tetracosane (C24)	14.628	5226132	38.606 ug/mlm
15) T n-Hexacosane (C26)	15.649	5129030	37.851 ug/ml
16) T n-Octacosane (C28)	16.595	5055483	36.832 ug/ml
17) T n-Tricontane (C30)	17.483	4754733	34.329 ug/ml
18) T n-Dotriacontane (C32)	18.314	4510405	32.968 ug/ml
19) T n-Tetratriacontane (C34)	19.096	4254965	31.491 ug/ml
20) T n-Hexatriacontane (C36)	19.835	3937311	31.897 ug/ml
21) T n-Octatriacontane (C38)	20.540	3724680	32.928 ug/mlm
22) T n-Tetracontane (C40)	21.361	3783053	33.470 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070921AL\
Data File : FC054618.D
Signal(s) : FID1A.CH
Acq On : 09 Jul 2021 14:40
Operator : DD\AJ
Sample : PB137594BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

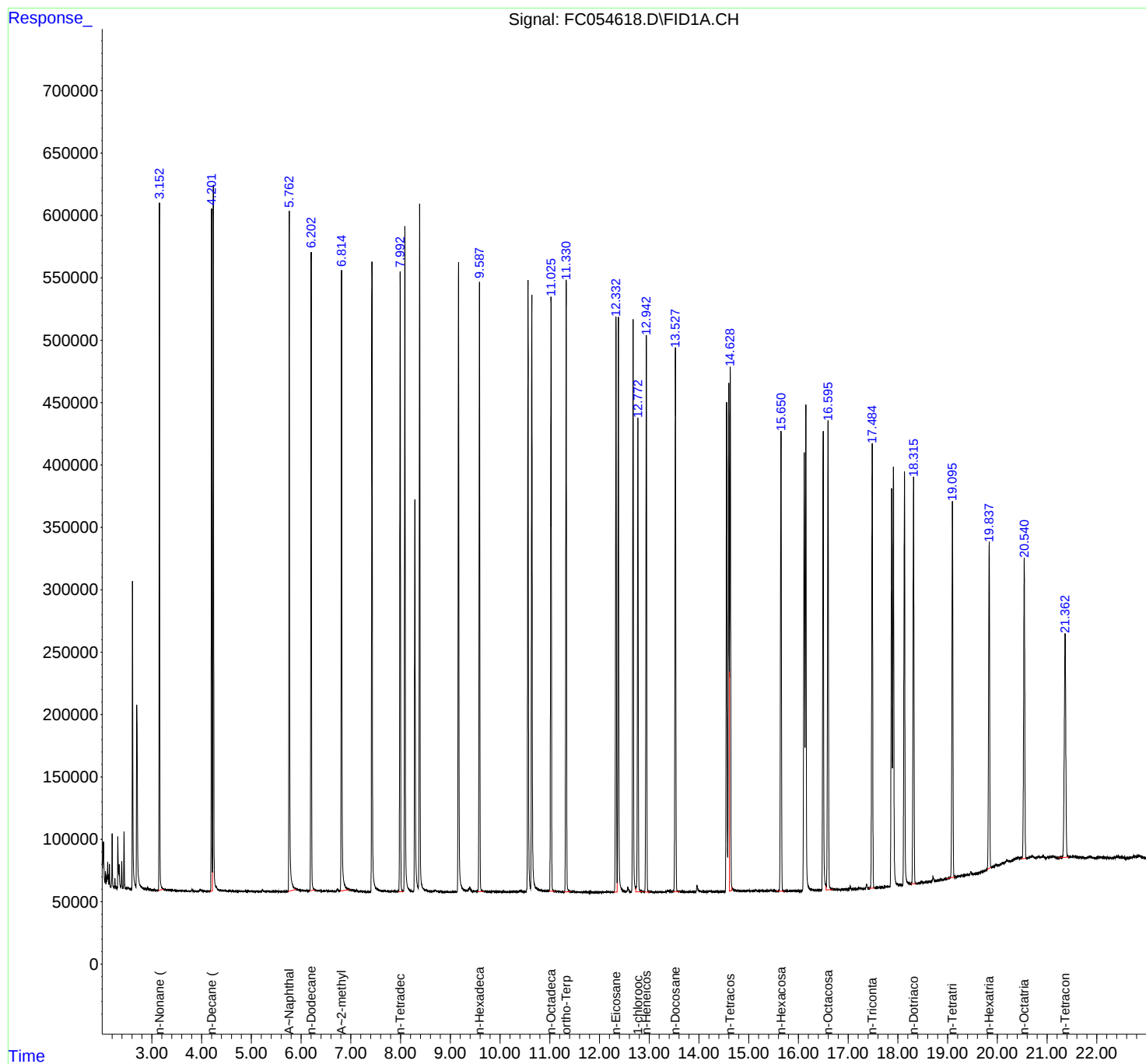
Instrument :
FID_C
ClientSampleId :
PB137594BS

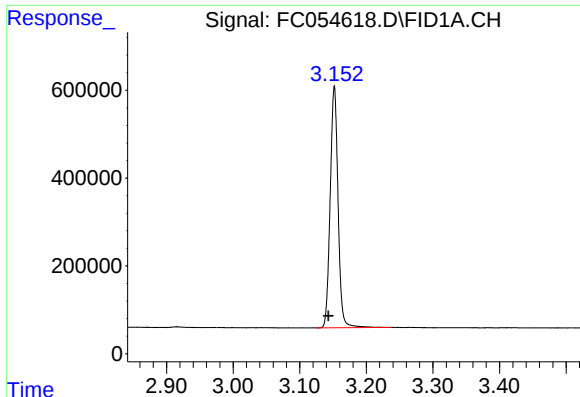
Manual Integrations
APPROVED

mohammad
7/12/2021 2:17:31 PM

Integration File: autoint1.e
Quant Time: Jul 09 23:19:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062521.M
Quant Title : GC Extractables
QLast Update : Sat Jun 26 02:10:35 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





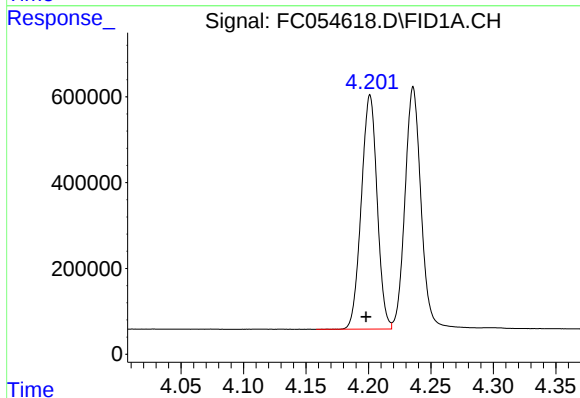
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: 0.009 min
Response: 4513389
Conc: 38.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137594BS

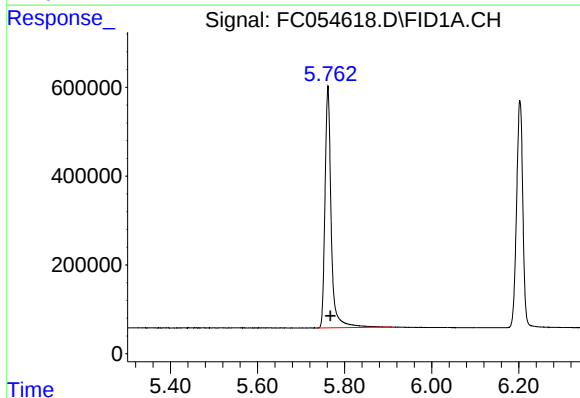
Manual Integrations
APPROVED

mohammad
7/12/2021 2:17:31 PM



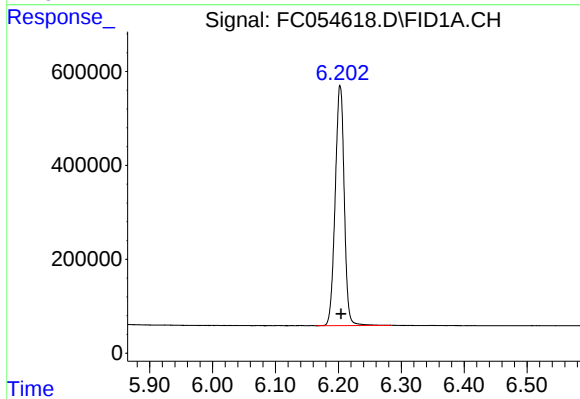
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.003 min
Response: 4809365
Conc: 40.50 ug/ml



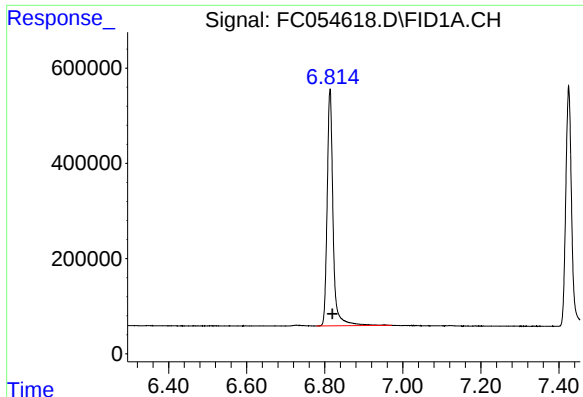
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 5372926
Conc: 40.87 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 5106451
Conc: 42.61 ug/ml



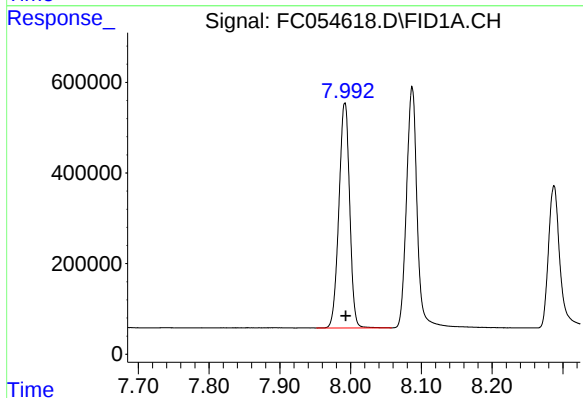
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 5225577
Conc: 39.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137594BS

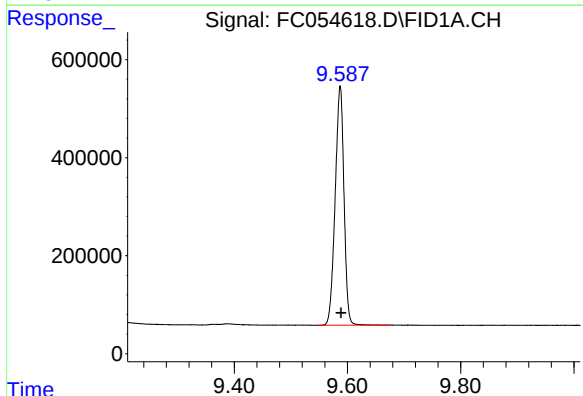
Manual Integrations
APPROVED

mohammad
7/12/2021 2:17:31 PM



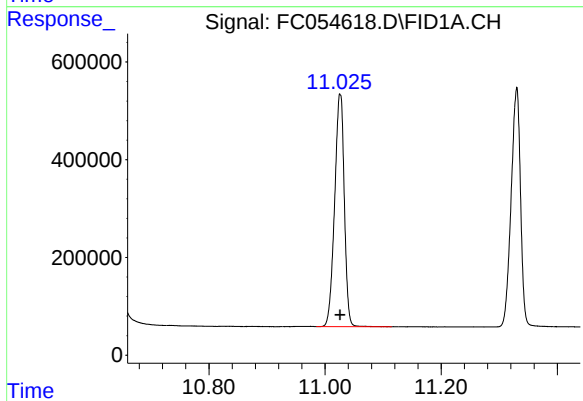
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 5236593
Conc: 42.98 ug/ml



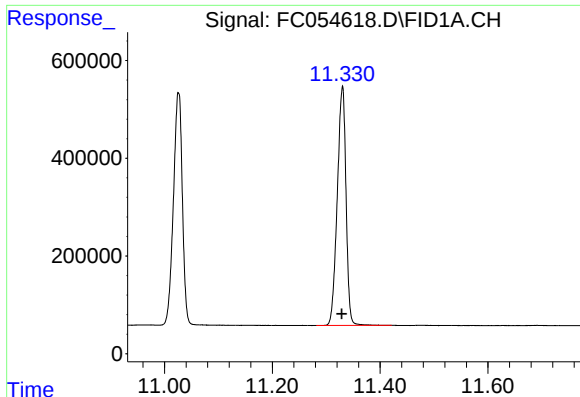
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 5274700
Conc: 42.35 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 5495579
Conc: 42.55 ug/ml



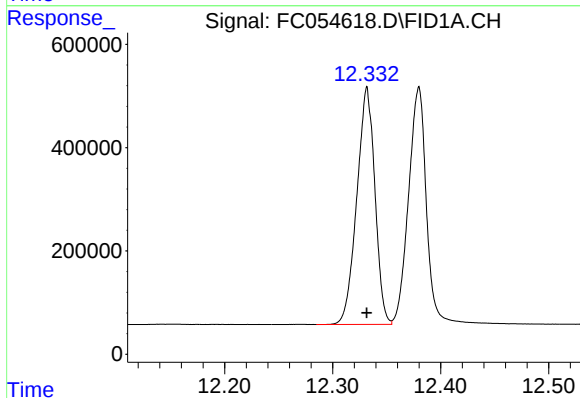
#9 ortho-Terphenyl (SURR)

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 5509824
Conc: 38.92 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137594BS

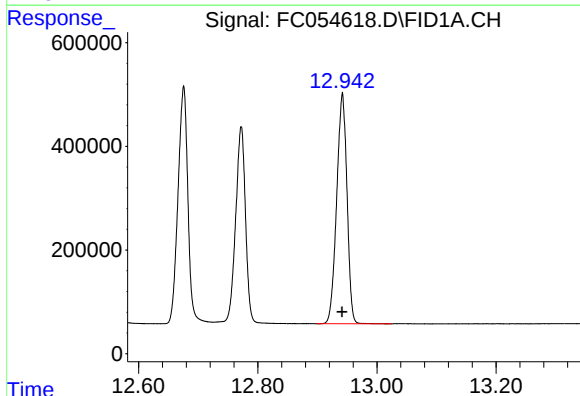
Manual Integrations
APPROVED

mohammad
7/12/2021 2:17:31 PM



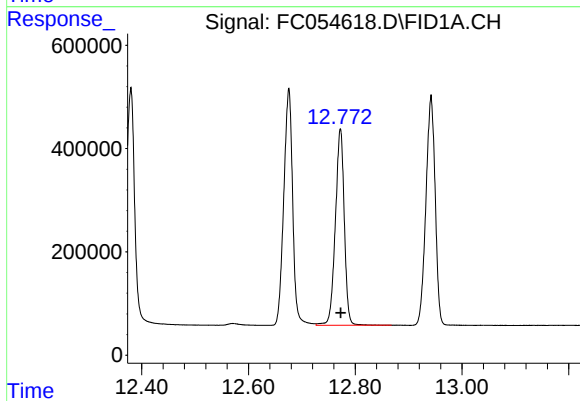
#10 n-Eicosane (C20)

R.T.: 12.331 min
Delta R.T.: 0.000 min
Response: 5345041
Conc: 41.08 ug/ml



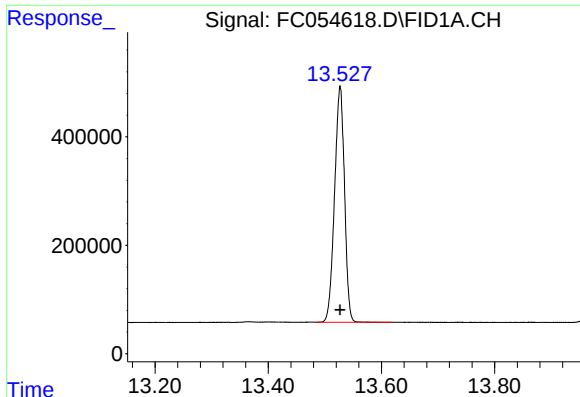
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 5340964
Conc: 40.23 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.772 min
Delta R.T.: -0.001 min
Response: 4418280
Conc: 39.63 ug/ml



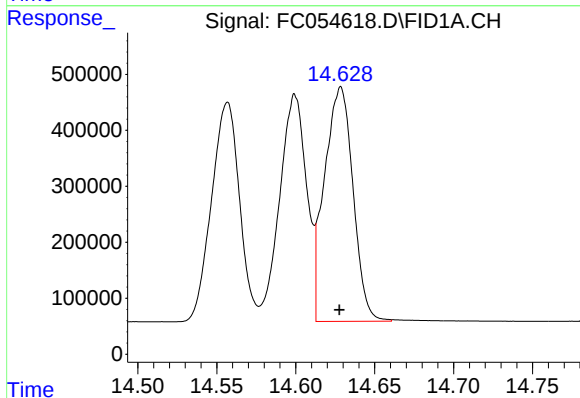
#13 n-Docosane (C22)

R.T.: 13.527 min
Delta R.T.: 0.000 min
Response: 5301838
Conc: 40.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137594BS

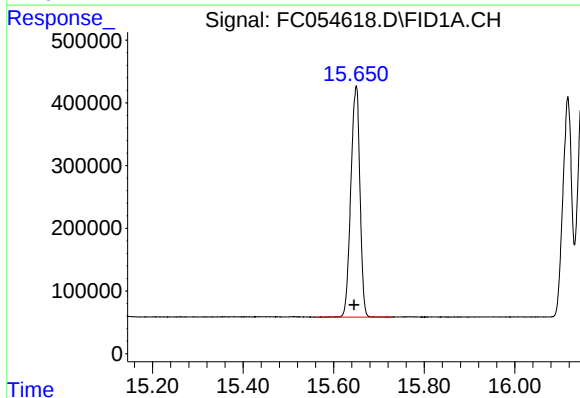
Manual Integrations
APPROVED

mohammad
7/12/2021 2:17:31 PM



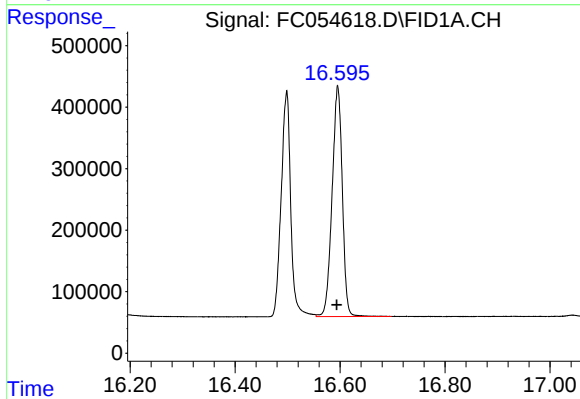
#14 n-Tetracosane (C24)

R.T.: 14.628 min
Delta R.T.: 0.000 min
Response: 5226132
Conc: 38.61 ug/ml m



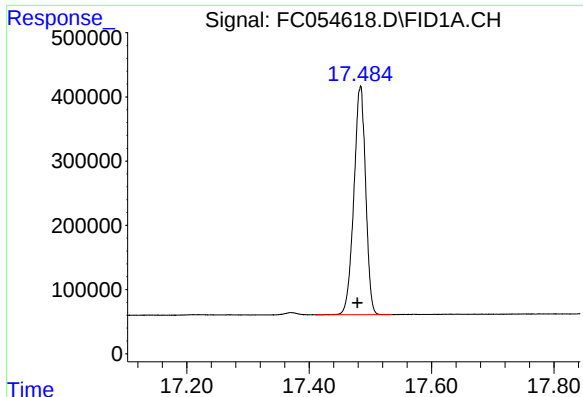
#15 n-Hexacosane (C26)

R.T.: 15.649 min
Delta R.T.: 0.003 min
Response: 5129030
Conc: 37.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: 0.002 min
Response: 5055483
Conc: 36.83 ug/ml



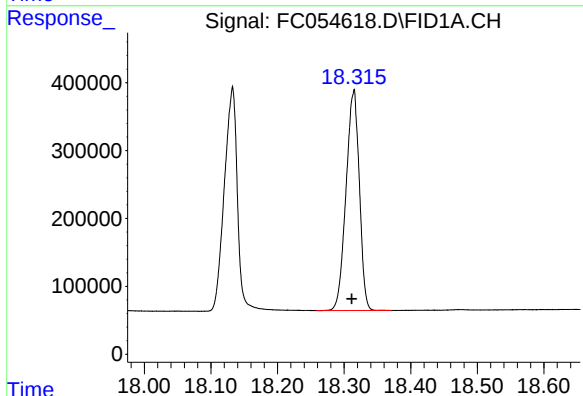
#17 n-Tricontane (C30)

R.T.: 17.483 min
Delta R.T.: 0.004 min
Response: 4754733
Conc: 34.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137594BS

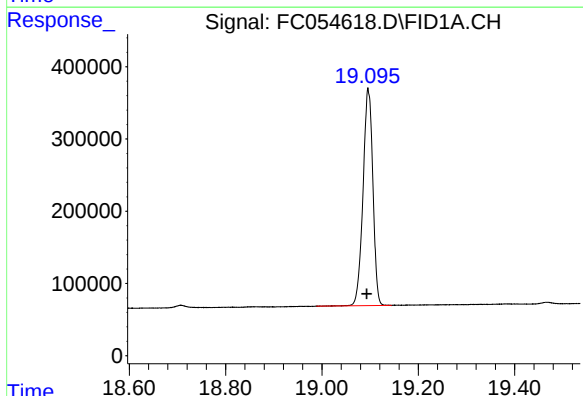
Manual Integrations
APPROVED

mohammad
7/12/2021 2:17:31 PM



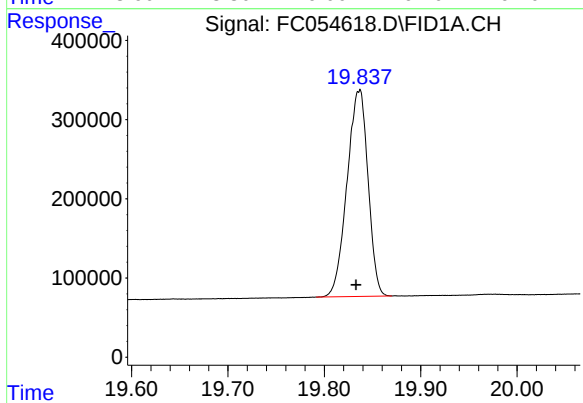
#18 n-Dotriacontane (C32)

R.T.: 18.314 min
Delta R.T.: 0.002 min
Response: 4510405
Conc: 32.97 ug/ml



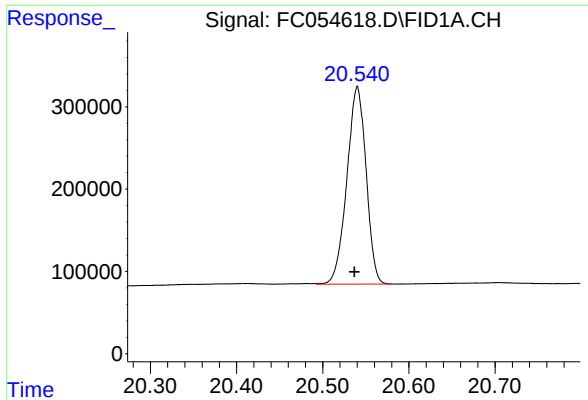
#19 n-Tetratriacontane (C34)

R.T.: 19.096 min
Delta R.T.: 0.003 min
Response: 4254965
Conc: 31.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: 0.003 min
Response: 3937311
Conc: 31.90 ug/ml



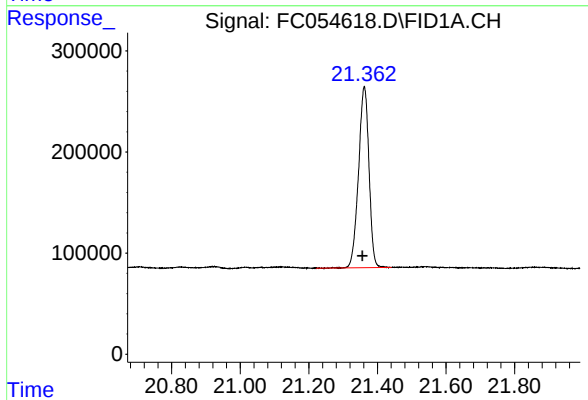
#21 n-Octatriacontane (C38)

R.T.: 20.540 min
Delta R.T.: 0.003 min
Response: 3724680
Conc: 32.93 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB137594BS

Manual Integrations
APPROVED

mohammad
7/12/2021 2:17:31 PM



#22 n-Tetracontane (C40)

R.T.: 21.361 min
Delta R.T.: 0.005 min
Response: 3783053
Conc: 33.47 ug/ml