

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072621AL\
 Data File : FD038343.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jul 2021 14:18
 Operator : AJ\MA
 Sample : PB137935BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB137935BSD

Manual Integrations
 APPROVED

mohammad
 7/27/2021 4:57:30 PM

Integration File: autoint1.e
 Quant Time: Jul 27 02:20:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.404	4537147	31.388 ug/ml
Spiked Amount 50.000		Recovery =	62.78%
12) S 1-chlorooctadecane (S...	12.838	3493367	30.641 ug/ml
Spiked Amount 50.000		Recovery =	61.28%
Target Compounds			
1) T n-Nonane (C9)	3.241	5329365	43.858 ug/ml
2) T n-Decane (C10)	4.287	5549232	45.369 ug/ml
3) T A~Naphthalene (C11.7)	5.848	5776193	42.254 ug/ml
4) T n-Dodecane (C12)	6.284	5637340	45.261 ug/ml
5) T A~2-methylnaphthalene...	6.897	5396768	39.181 ug/ml
6) T n-Tetradecane (C14)	8.070	5563932	43.289 ug/ml
7) T n-Hexadecane (C16)	9.661	5416930	41.802 ug/ml
8) T n-Octadecane (C18)	11.096	5408398	40.159 ug/ml
10) T n-Eicosane (C20)	12.399	5055057	37.635 ug/ml
11) T n-Heneicosane (C21)	13.007	4946775	36.411 ug/ml
13) T n-Docosane (C22)	13.590	4796863	35.651 ug/mlm
14) T n-Tetracosane (C24)	14.687	4273474	31.648 ug/mlm
15) T n-Hexacosane (C26)	15.702	4398420	33.383 ug/ml
16) T n-Octacosane (C28)	16.645	4344346	33.318 ug/ml
17) T n-Tricontane (C30)	17.530	4170213	32.632 ug/ml
18) T n-Dotriacontane (C32)	18.357	4110346	33.405 ug/ml
19) T n-Tetratriacontane (C34)	19.137	4047674	34.565 ug/ml
20) T n-Hexatriacontane (C36)	19.874	3884484	35.570 ug/ml
21) T n-Octatriacontane (C38)	20.578	3740024	37.134 ug/ml
22) T n-Tetracontane (C40)	21.402	3864157	39.509 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072621AL\
Data File : FD038343.D
Signal(s) : FID2B.CH
Acq On : 26 Jul 2021 14:18
Operator : AJ\MA
Sample : PB137935BSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

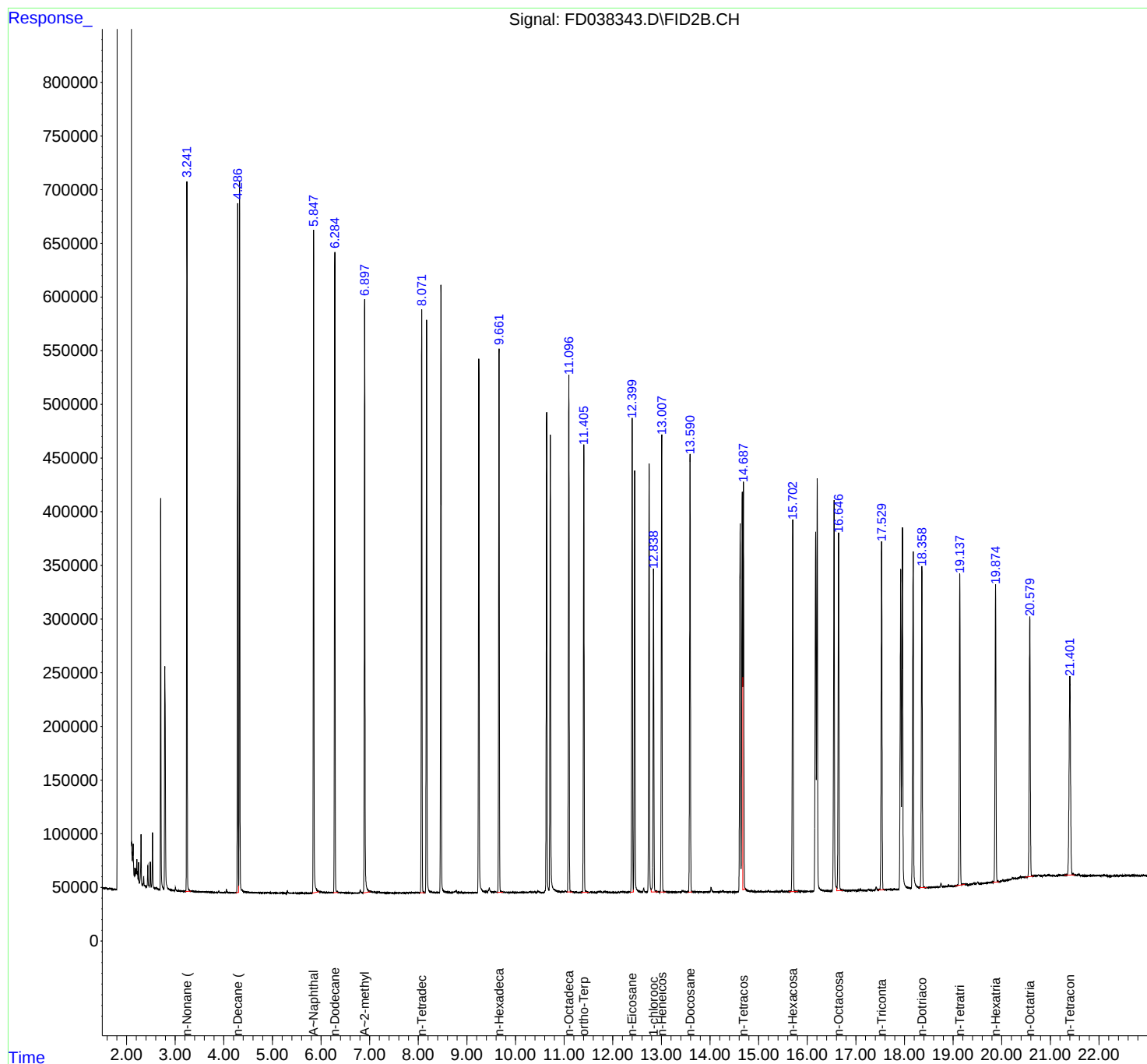
Instrument :
FID_D
ClientSampled :
PB137935BSD

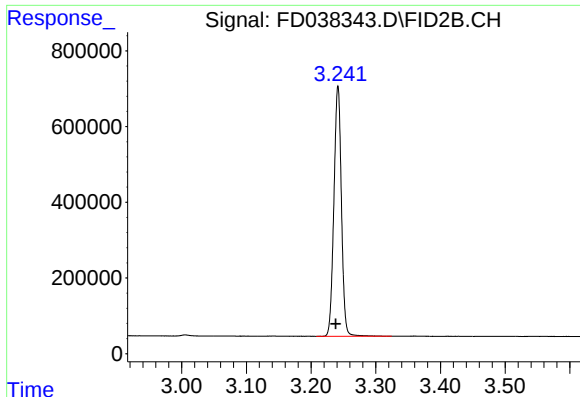
Manual Integrations
APPROVED

mohammad
7/27/2021 4:57:30 PM

Integration File: autoint1.e
Quant Time: Jul 27 02:20:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
Quant Title : GC Extractables
QLast Update : Wed Jul 07 10:58:41 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





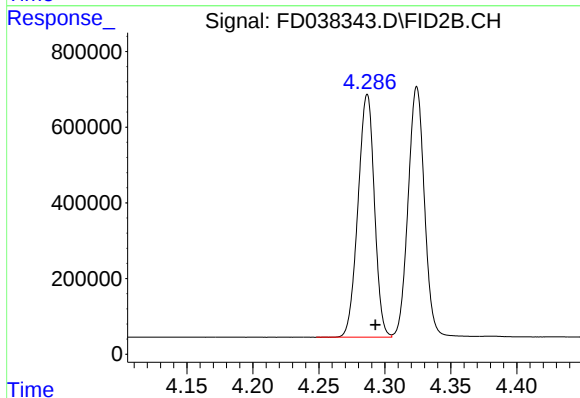
#1 n-Nonane (C9)

R.T.: 3.241 min
Delta R.T.: 0.003 min
Response: 5329365
Conc: 43.86 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137935BSD

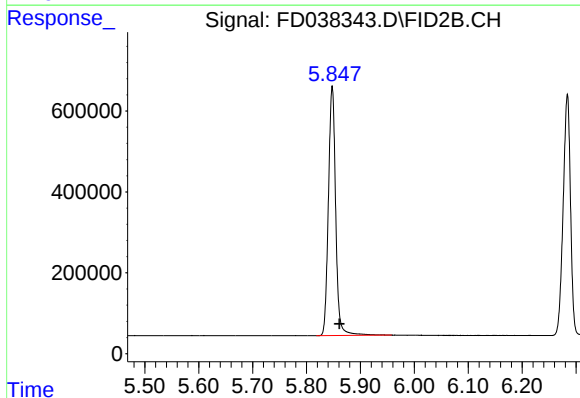
Manual Integrations
APPROVED

mohammad
7/27/2021 4:57:30 PM



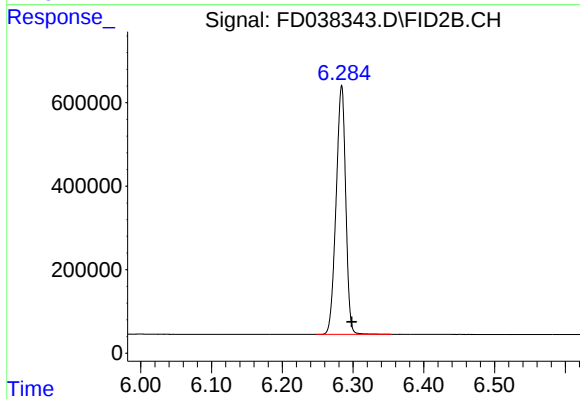
#2 n-Decane (C10)

R.T.: 4.287 min
Delta R.T.: -0.006 min
Response: 5549232
Conc: 45.37 ug/ml



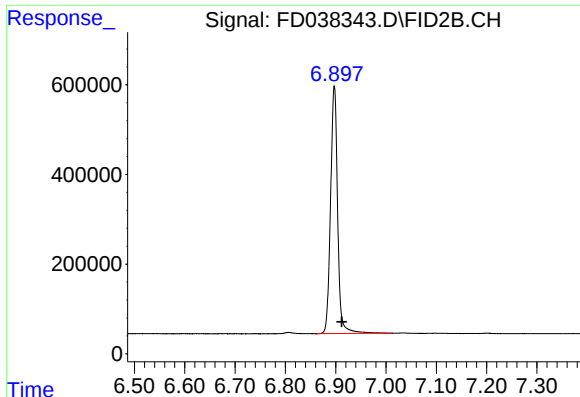
#3 A~Naphthalene (C11.7)

R.T.: 5.848 min
Delta R.T.: -0.014 min
Response: 5776193
Conc: 42.25 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.284 min
Delta R.T.: -0.014 min
Response: 5637340
Conc: 45.26 ug/ml



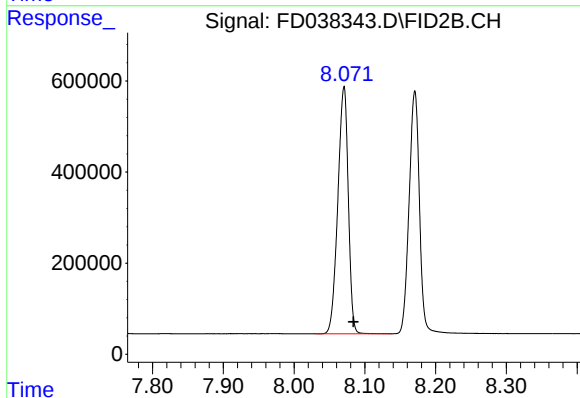
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 5396768
Conc: 39.18 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137935BSD

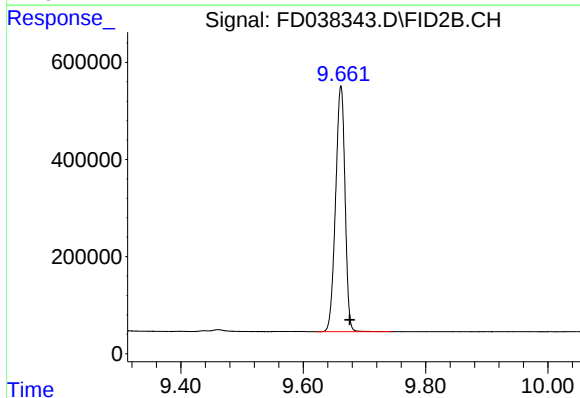
Manual Integrations
APPROVED

mohammad
7/27/2021 4:57:30 PM



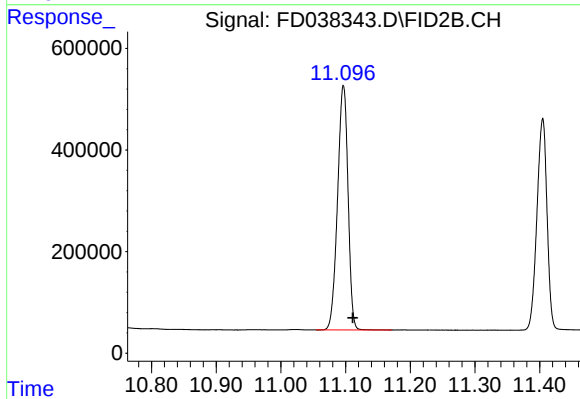
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 5563932
Conc: 43.29 ug/ml



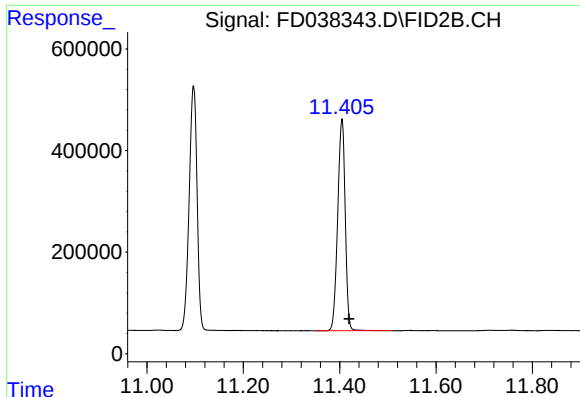
#7 n-Hexadecane (C16)

R.T.: 9.661 min
Delta R.T.: -0.015 min
Response: 5416930
Conc: 41.80 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.096 min
Delta R.T.: -0.015 min
Response: 5408398
Conc: 40.16 ug/ml



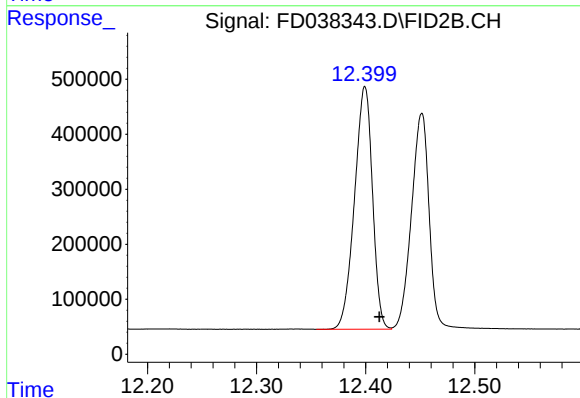
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: -0.015 min
Response: 4537147
Conc: 31.39 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137935BSD

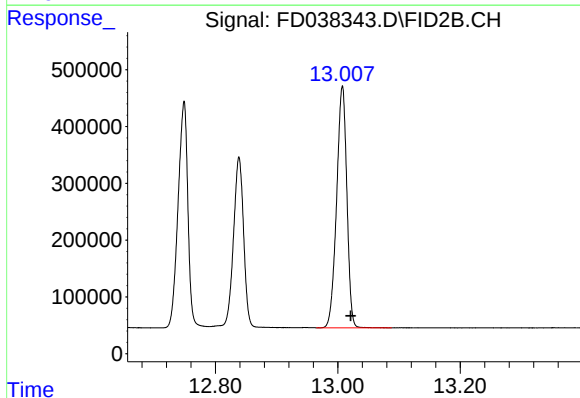
Manual Integrations
APPROVED

mohammad
7/27/2021 4:57:30 PM



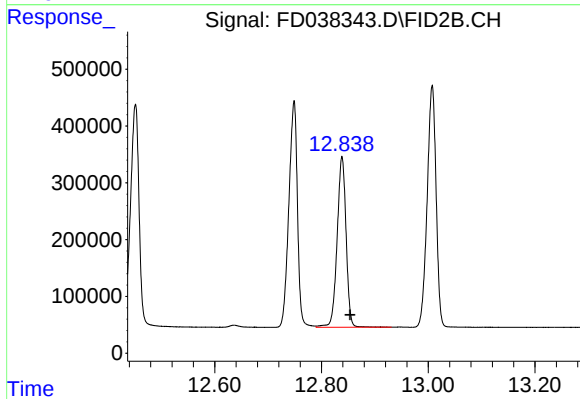
#10 n-Eicosane (C20)

R.T.: 12.399 min
Delta R.T.: -0.014 min
Response: 5055057
Conc: 37.64 ug/ml



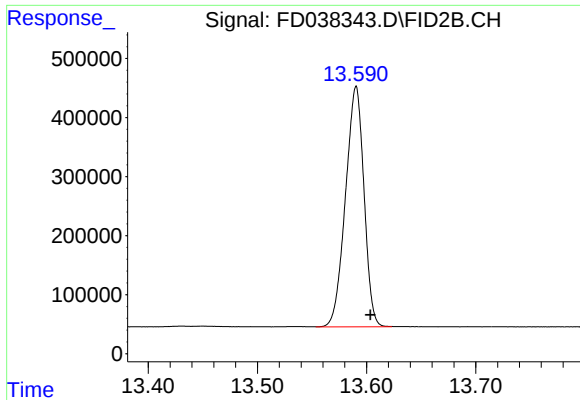
#11 n-Heneicosane (C21)

R.T.: 13.007 min
Delta R.T.: -0.014 min
Response: 4946775
Conc: 36.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.838 min
Delta R.T.: -0.015 min
Response: 3493367
Conc: 30.64 ug/ml



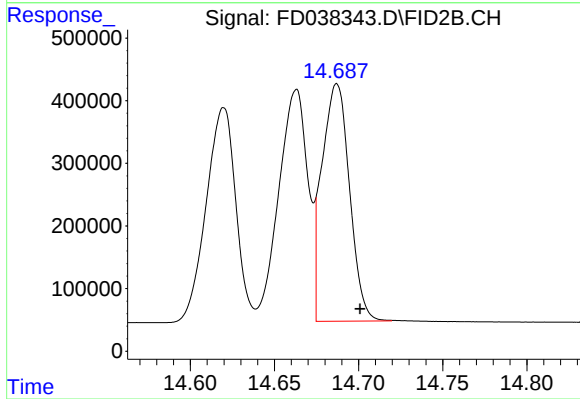
#13 n-Docosane (C22)

R.T.: 13.590 min
Delta R.T.: -0.013 min
Response: 4796863
Conc: 35.65 ug/ml m

Instrument :
FID_D
ClientSampleId :
PB137935BSD

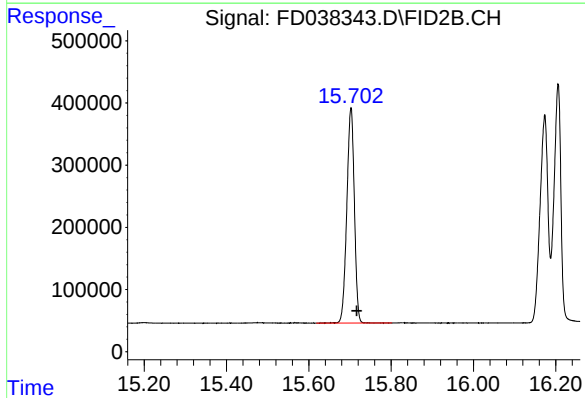
Manual Integrations
APPROVED

mohammad
7/27/2021 4:57:30 PM



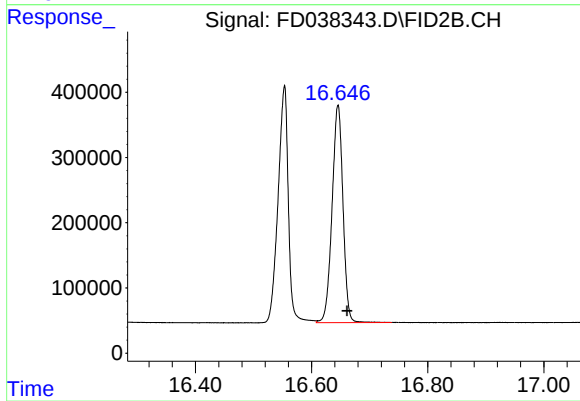
#14 n-Tetracosane (C24)

R.T.: 14.687 min
Delta R.T.: -0.014 min
Response: 4273474
Conc: 31.65 ug/ml m



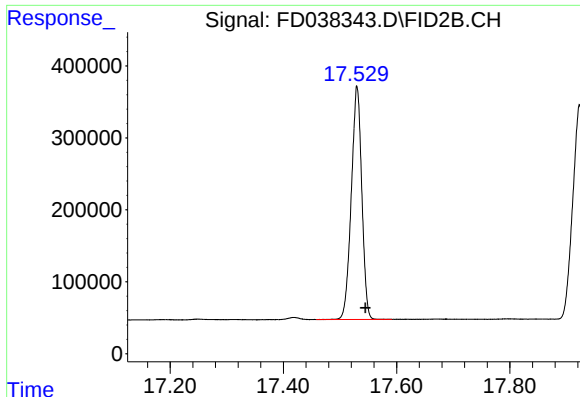
#15 n-Hexacosane (C26)

R.T.: 15.702 min
Delta R.T.: -0.014 min
Response: 4398420
Conc: 33.38 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: -0.016 min
Response: 4344346
Conc: 33.32 ug/ml



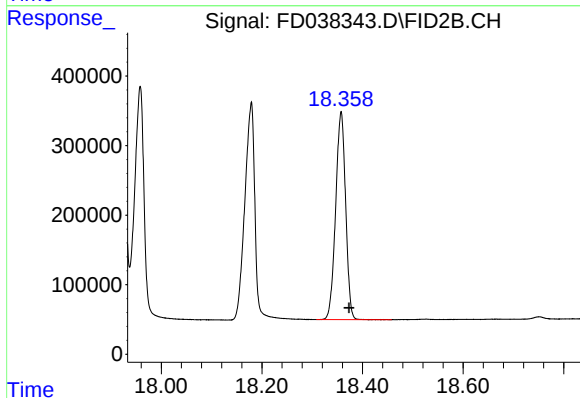
#17 n-Tricontane (C30)

R.T.: 17.530 min
Delta R.T.: -0.015 min
Response: 4170213
Conc: 32.63 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137935BSD

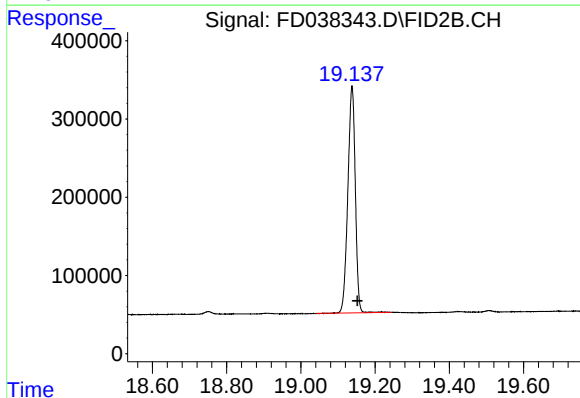
Manual Integrations
APPROVED

mohammad
7/27/2021 4:57:30 PM



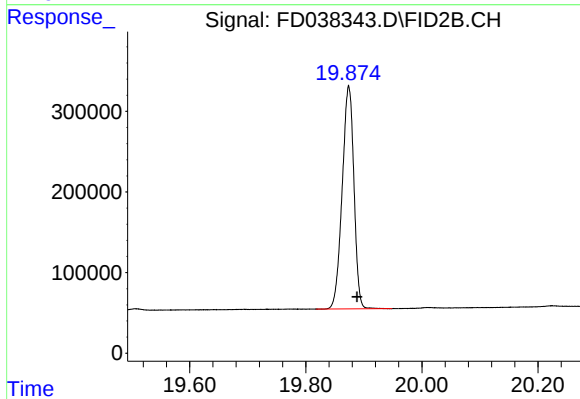
#18 n-Dotriacontane (C32)

R.T.: 18.357 min
Delta R.T.: -0.016 min
Response: 4110346
Conc: 33.41 ug/ml



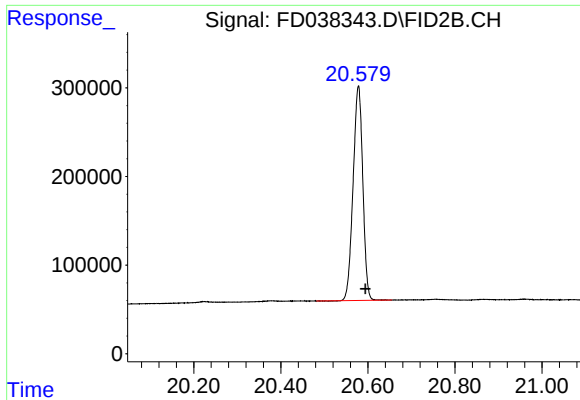
#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: -0.015 min
Response: 4047674
Conc: 34.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: -0.015 min
Response: 3884484
Conc: 35.57 ug/ml



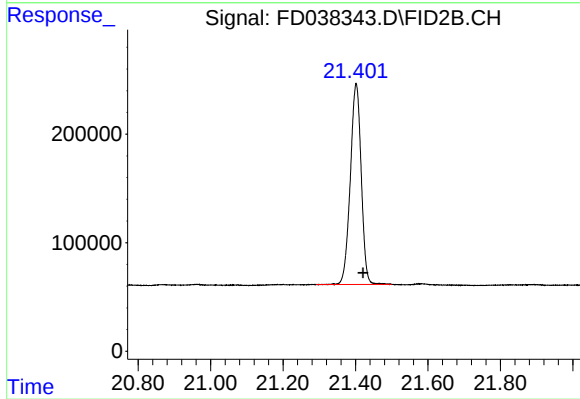
#21 n-Octatriacontane (C38)

R.T.: 20.578 min
Delta R.T.: -0.017 min
Response: 3740024
Conc: 37.13 ug/ml

Instrument :
FID_D
ClientSampleId :
PB137935BSD

Manual Integrations
APPROVED

mohammad
7/27/2021 4:57:30 PM



#22 n-Tetracontane (C40)

R.T.: 21.402 min
Delta R.T.: -0.019 min
Response: 3864157
Conc: 39.51 ug/ml