

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030322.D
 Signal(s) : FID2B.CH
 Acq On : 27 Aug 2019 19:48
 Operator : DD\AJ
 Sample : K4538-06MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-6MSD

Manual Integrations
 APPROVED

Ankita
 8/28/2019 3:43:43 PM

Integration File: autoint1.e
 Quant Time: Aug 27 23:53:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.541	4372352	31.809 ug/ml
Spiked Amount 50.000		Recovery =	63.62%
12) S 1-chlorooctadecane (S...	12.967	3361028	29.469 ug/ml
Spiked Amount 50.000		Recovery =	58.94%
Target Compounds			
1) T n-Nonane (C9)	3.366	5673398	47.408 ug/ml
2) T n-Decane (C10)	4.417	6197207	50.958 ug/ml
3) T A-Naphthalene (C11.7)	5.987	6850287	49.758 ug/ml
4) T n-Dodecane (C12)	6.416	6269011	51.411 ug/ml
5) T A~2-methylnaphthalene...	7.037	6645314	48.049 ug/ml
6) T n-Tetradecane (C14)	8.202	6199588	50.262 ug/ml
7) T n-Hexadecane (C16)	9.793	6023589	48.241 ug/ml
8) T n-Octadecane (C18)	11.226	5739018	44.889 ug/ml
10) T n-Eicosane (C20)	12.527	5461643	42.067 ug/ml
11) T n-Heneicosane (C21)	13.134	5348684	41.184 ug/ml
13) T n-Docosane (C22)	13.717	5218049	39.963 ug/ml
14) T n-Tetracosane (C24)	14.800	10090944	76.884 ug/ml
15) T n-Hexacosane (C26)	15.826	4837410	37.506 ug/ml
16) T n-Octacosane (C28)	16.767	4817637	37.970 ug/ml
17) T n-Tricontane (C30)	17.649	4917791	40.581 ug/ml
18) T n-Dotriacontane (C32)	18.473	4834963	43.119 ug/ml
19) T n-Tetratriacontane (C34)	19.249	4822129	54.386 ug/ml
20) T n-Hexatriacontane (C36)	19.982	4719216	63.498 ug/ml
21) T n-Octatriacontane (C38)	20.695	4590414	68.963 ug/ml
22) T n-Tetracontane (C40)	21.561	4736607	67.057 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
Data File : FD030322.D
Signal(s) : FID2B.CH
Acq On : 27 Aug 2019 19:48
Operator : DD\AJ
Sample : K4538-06MSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

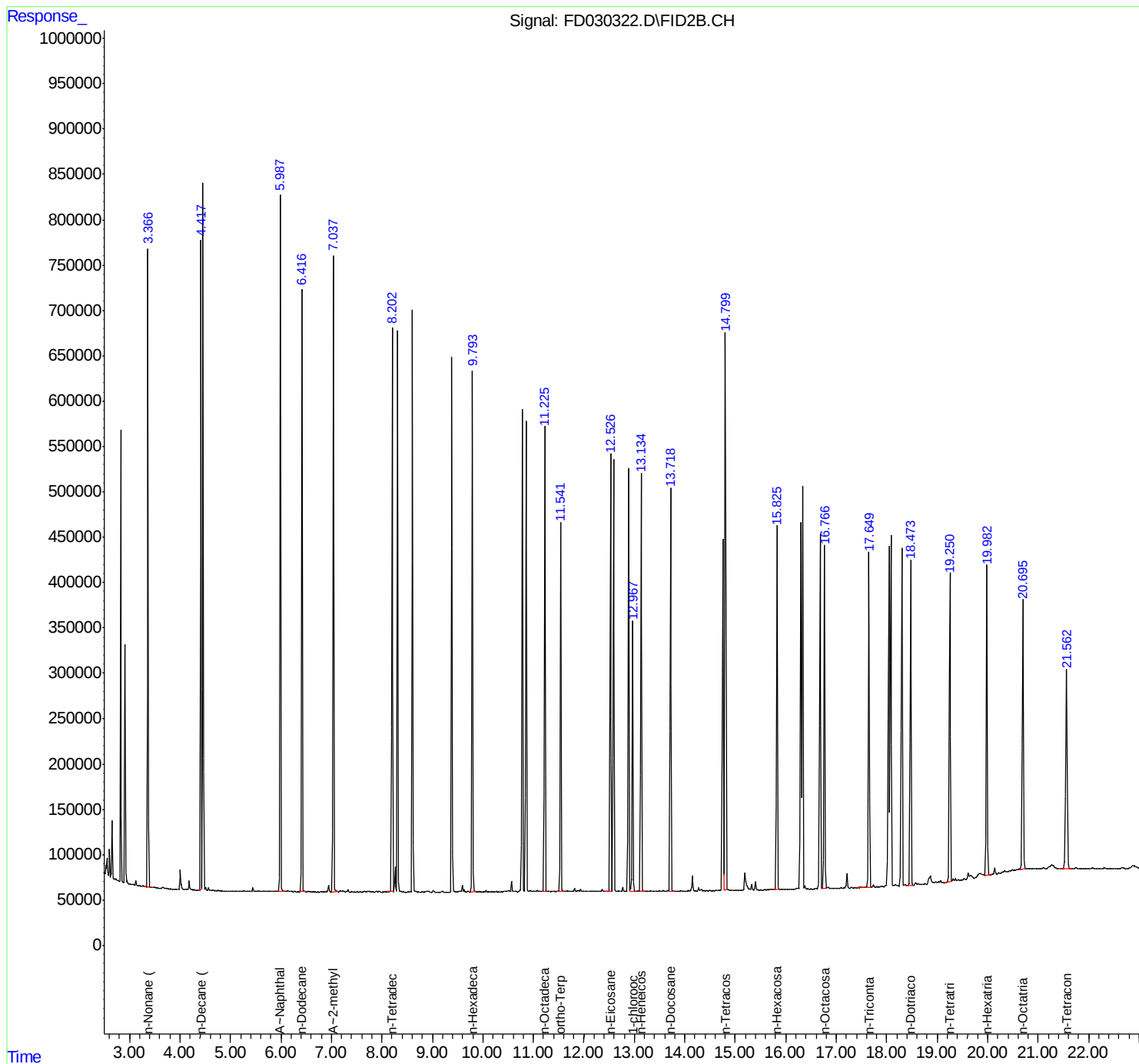
Instrument :
FID_D
ClientSampled :
SB-6MSD

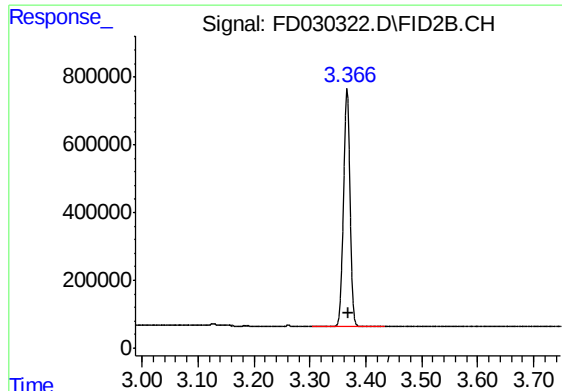
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:43 PM

Integration File: autoint1.e
Quant Time: Aug 27 23:53:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 17:24:17 2019
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





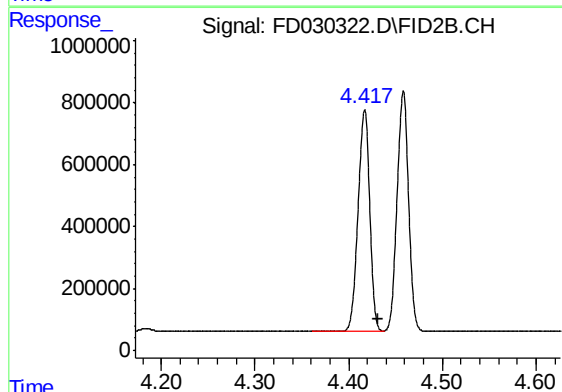
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.003 min
Response: 5673398
Conc: 47.41 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-6MSD

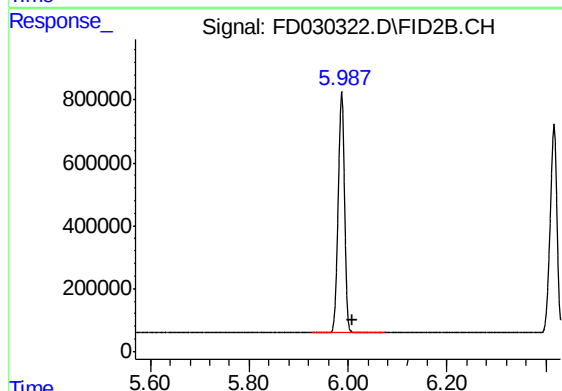
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:43 PM



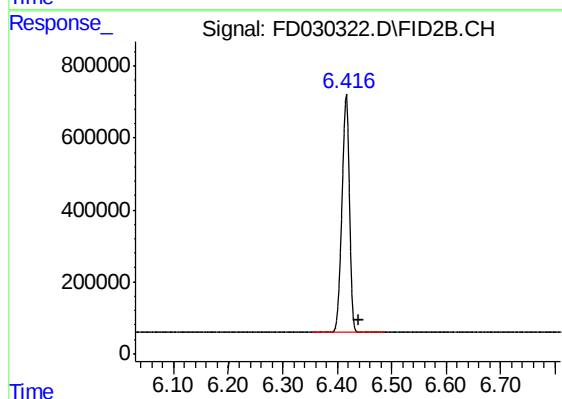
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: -0.014 min
Response: 6197207
Conc: 50.96 ug/ml



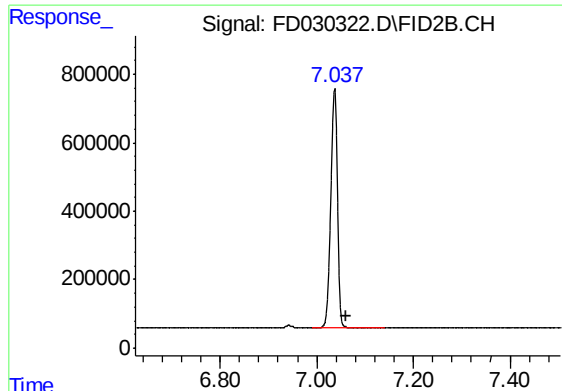
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.022 min
Response: 6850287
Conc: 49.76 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: -0.022 min
Response: 6269011
Conc: 51.41 ug/ml



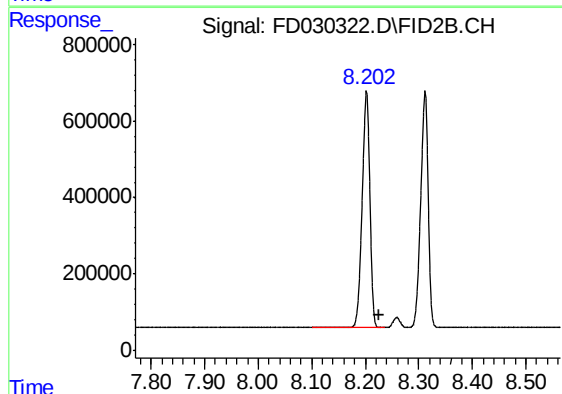
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.023 min
Response: 6645314
Conc: 48.05 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-6MSD

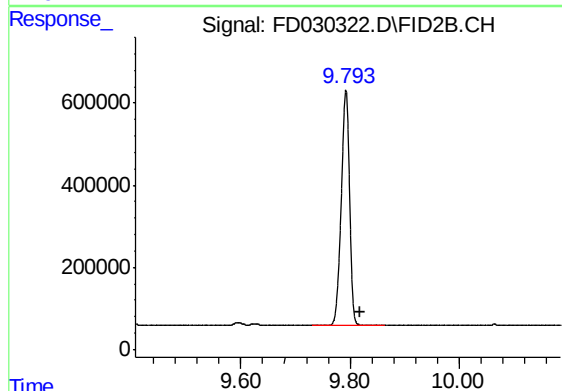
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:43 PM



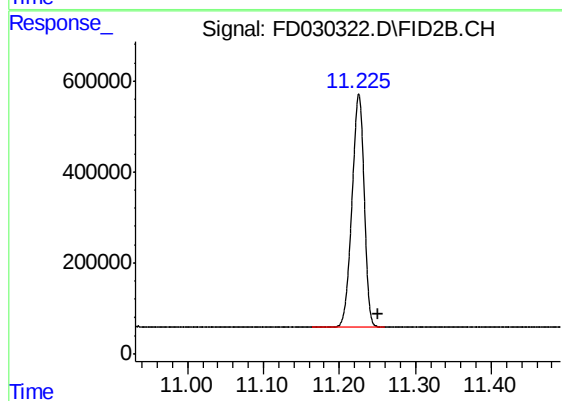
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.023 min
Response: 6199588
Conc: 50.26 ug/ml



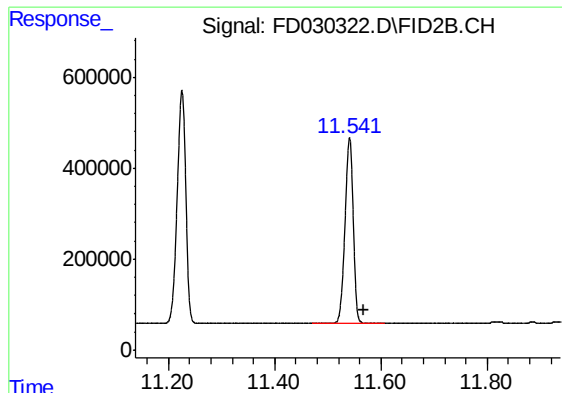
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: -0.025 min
Response: 6023589
Conc: 48.24 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.026 min
Response: 5739018
Conc: 44.89 ug/ml



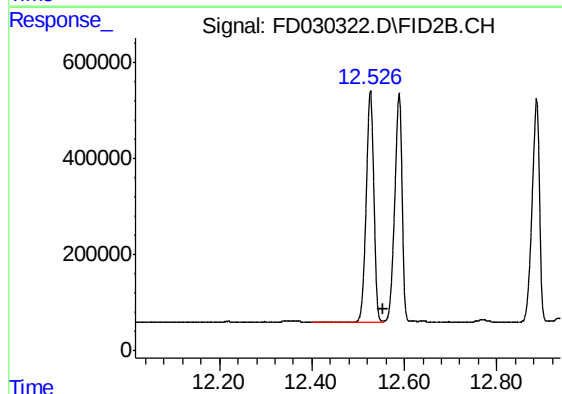
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.028 min
Response: 4372352
Conc: 31.81 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-6MSD

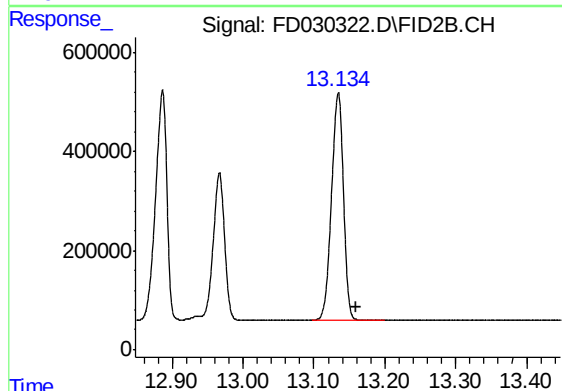
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:43 PM



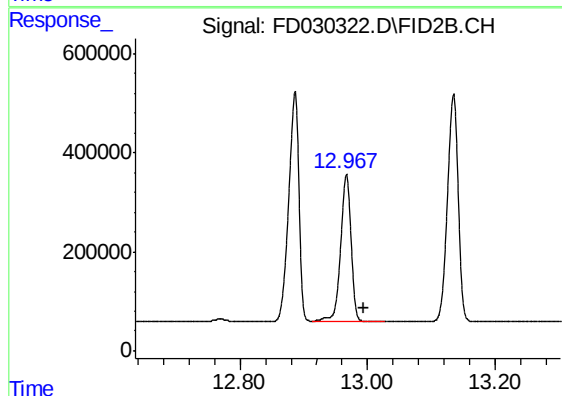
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: -0.026 min
Response: 5461643
Conc: 42.07 ug/ml



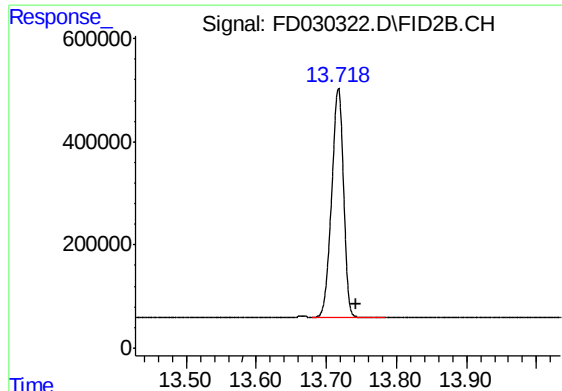
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.026 min
Response: 5348684
Conc: 41.18 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.028 min
Response: 3361028
Conc: 29.47 ug/ml



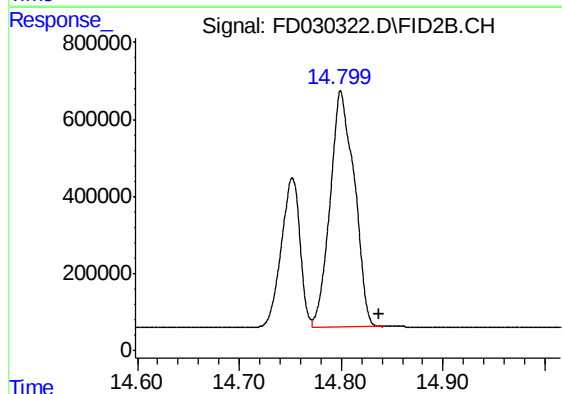
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.025 min
Response: 5218049
Conc: 39.96 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-6MSD

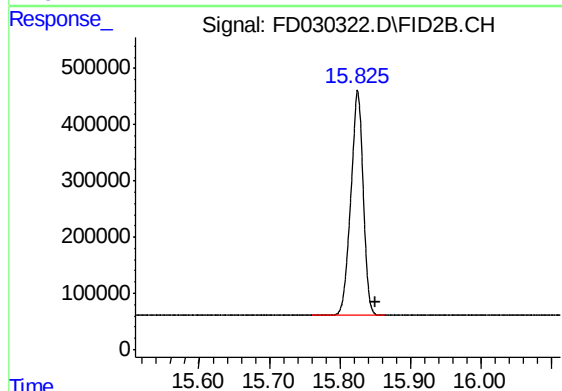
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:43 PM



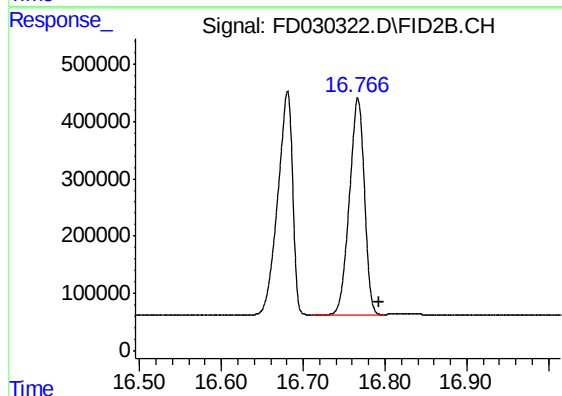
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.037 min
Response: 10090944
Conc: 76.88 ug/ml



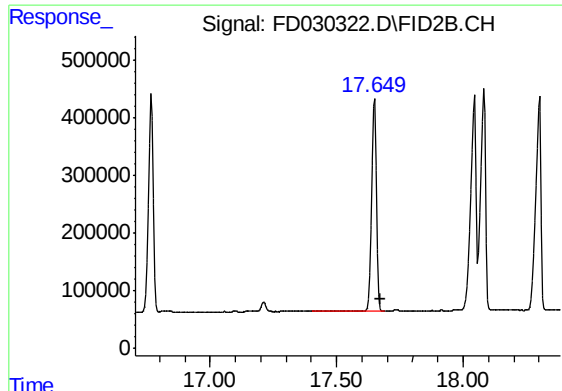
#15 n-Hexacosane (C26)

R.T.: 15.826 min
Delta R.T.: -0.025 min
Response: 4837410
Conc: 37.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: -0.026 min
Response: 4817637
Conc: 37.97 ug/ml



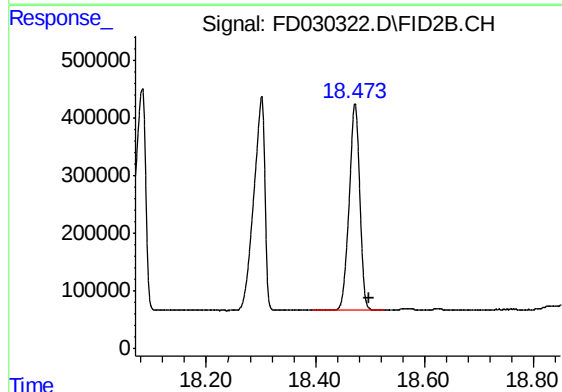
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: -0.023 min
Response: 4917791
Conc: 40.58 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-6MSD

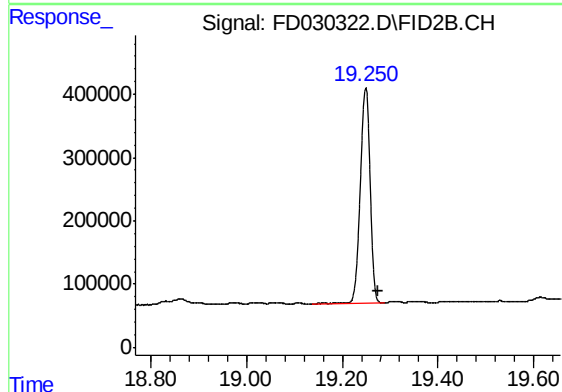
Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:43 PM



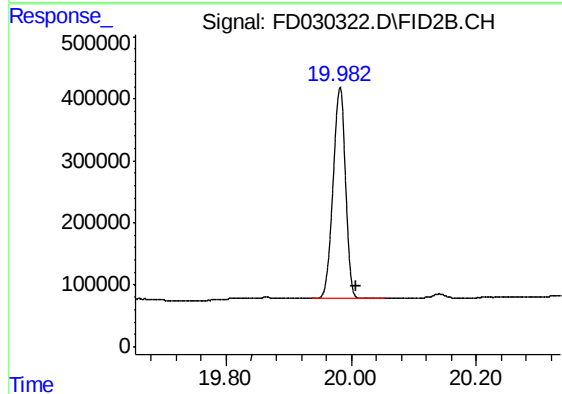
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.025 min
Response: 4834963
Conc: 43.12 ug/ml



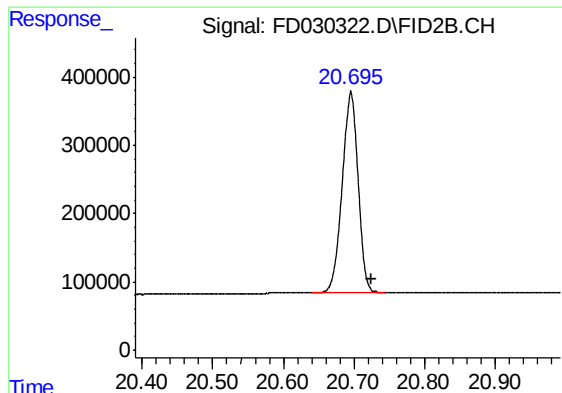
#19 n-Tetatriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.026 min
Response: 4822129
Conc: 54.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.025 min
Response: 4719216
Conc: 63.50 ug/ml



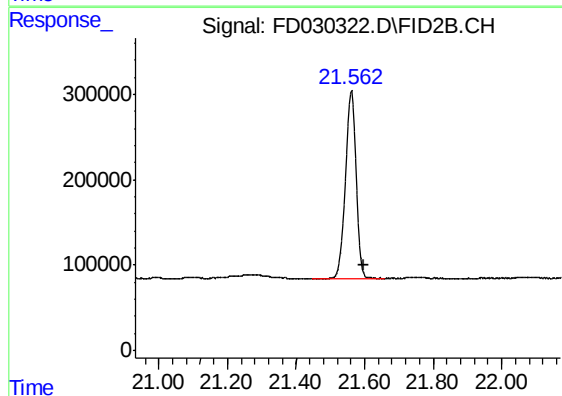
#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: -0.029 min
Response: 4590414
Conc: 68.96 ug/ml m

Instrument :
FID_D
ClientSampleId :
SB-6MSD

Manual Integrations
APPROVED

Ankita
8/28/2019 3:43:43 PM



#22 n-Tetracontane (C40)

R.T.: 21.561 min
Delta R.T.: -0.038 min
Response: 4736607
Conc: 67.06 ug/ml