

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
 Data File : FD028106.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2019 17:04
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC ICV

Manual Integrations
 APPROVED

Sohil
 3/6/2019 5:04:00 PM

Integration File: autoint1.e
 Quant Time: Mar 06 03:34:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.203	2889445	20.762 ug/ml
Spiked Amount 50.000		Recovery =	41.52%
12) S 1-chlorooctadecane (S...	12.647	2264491	21.083 ug/ml
Spiked Amount 50.000		Recovery =	42.17%
Target Compounds			
1) T n-Nonane (C9)	3.048	1829701	20.019 ug/ml
2) T n-Decane (C10)	4.104	1883946	20.204 ug/ml
3) T A~Naphthalene (C11.7)	5.656	2137925	20.278 ug/ml
4) T n-Dodecane (C12)	6.108	1912193	20.258 ug/ml
5) T A~2-methylnaphthalene...	6.705	2180186	20.349 ug/ml
6) T n-Tetradecane (C14)	7.889	1997873	20.456 ug/ml
7) T n-Hexadecane (C16)	9.478	2090619	20.626 ug/ml
8) T n-Octadecane (C18)	10.910	2191721	20.708 ug/ml
10) T n-Eicosane (C20)	12.210	2263524	21.004 ug/ml
11) T n-Heneicosane (C21)	12.818	2255254	21.213 ug/ml
13) T n-Docosane (C22)	13.401	2273464	21.297 ug/ml
14) T n-Tetracosane (C24)	14.496	2266287	21.534 ug/ml
15) T n-Hexacosane (C26)	15.509	2198619	21.531 ug/ml
16) T n-Octacosane (C28)	16.453	2132547	21.506 ug/ml
17) T n-Tricontane (C30)	17.334	2028461	21.481 ug/ml
18) T n-Dotriacontane (C32)	18.160	1860432	21.570 ug/ml
19) T n-Tetratriacontane (C34)	18.936	1599923	21.489 ug/mlm
20) T n-Hexatriacontane (C36)	19.671	1386579	21.519 ug/ml
21) T n-Octatriacontane (C38)	20.366	1280468	21.258 ug/mlm
22) T n-Tetracontane (C40)	21.132	1249437	21.107 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030519AL\
Data File : FD028106.D
Signal(s) : FID2B.CH
Acq On : 05 Mar 2019 17:04
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC ICV
Misc :
ALS Vial : 57 Sample Multiplier: 1

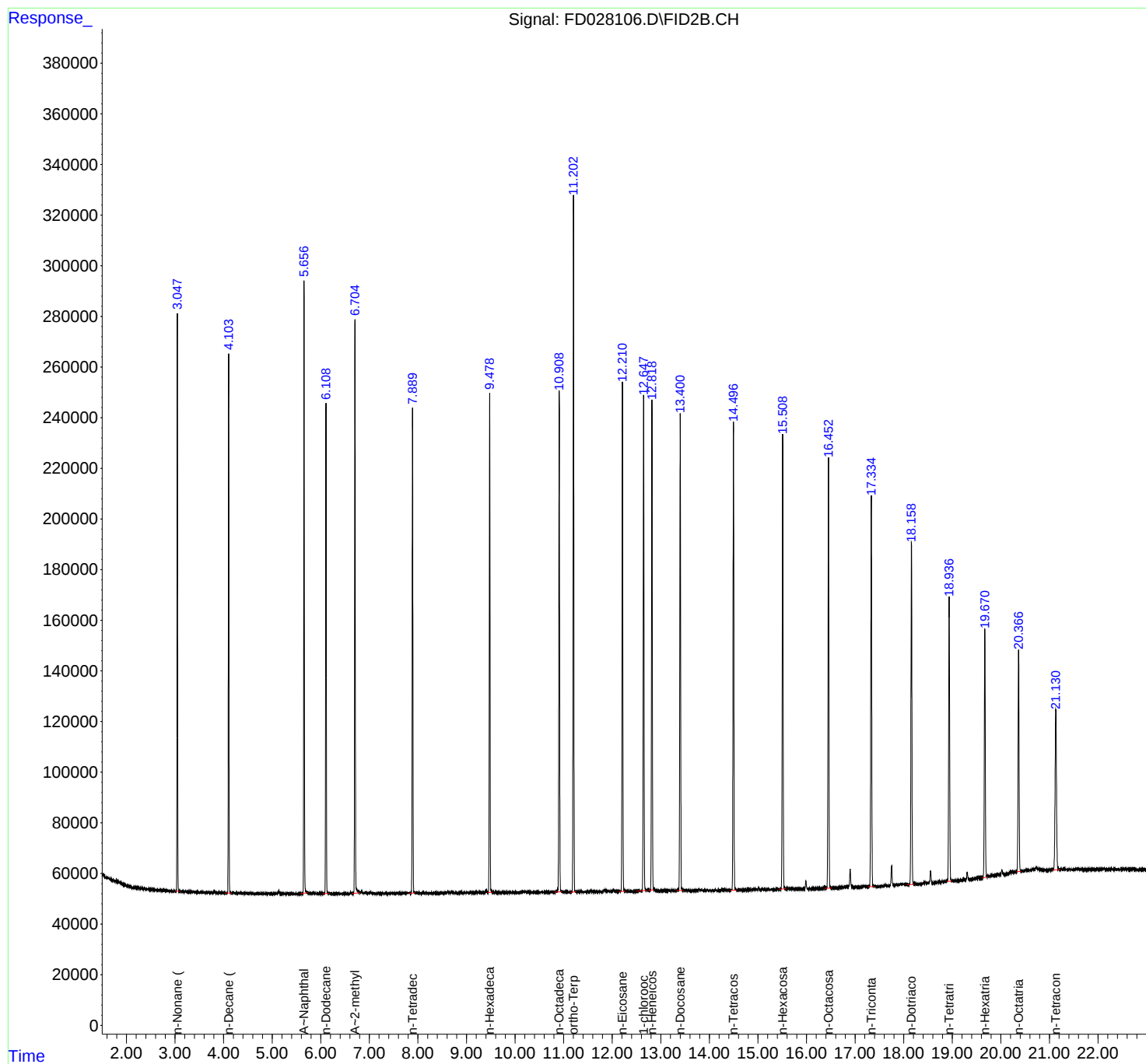
Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC ICV

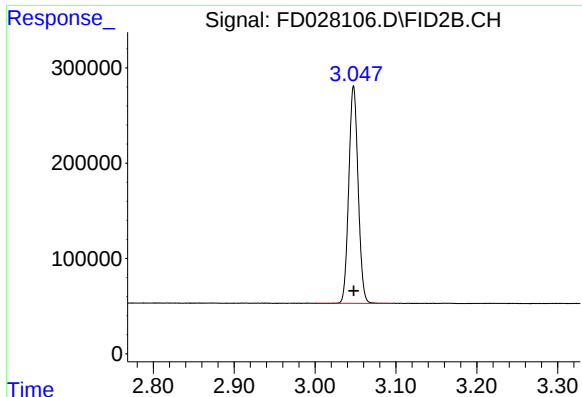
Manual Integrations
APPROVED

Sohil
3/6/2019 5:04:00 PM

Integration File: autoint1.e
Quant Time: Mar 06 03:34:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
Quant Title : GC Extractables
QLast Update : Wed Mar 06 03:32:11 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





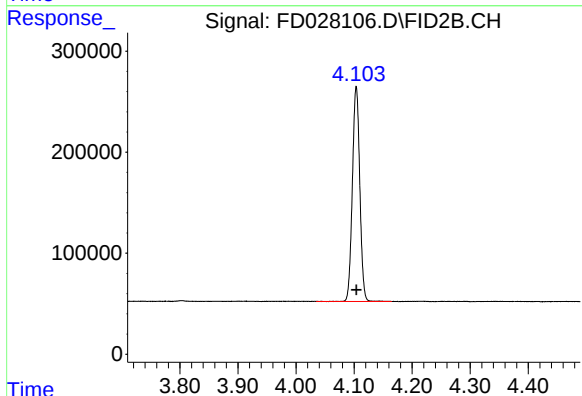
#1 n-Nonane (C9)

R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 1829701
Conc: 20.02 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC ICV

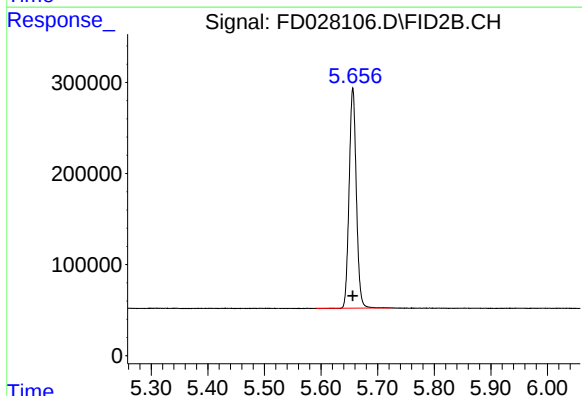
Manual Integrations
APPROVED

Sohil
3/6/2019 5:04:00 PM



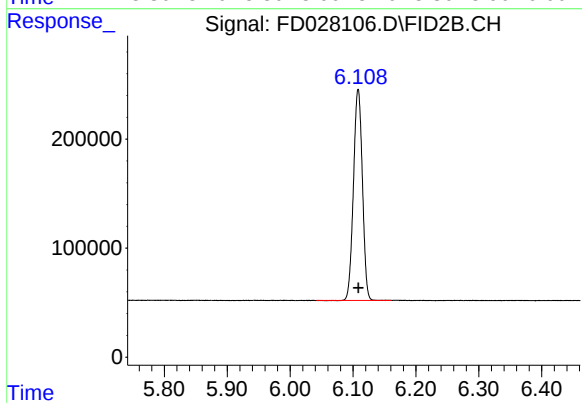
#2 n-Decane (C10)

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 1883946
Conc: 20.20 ug/ml



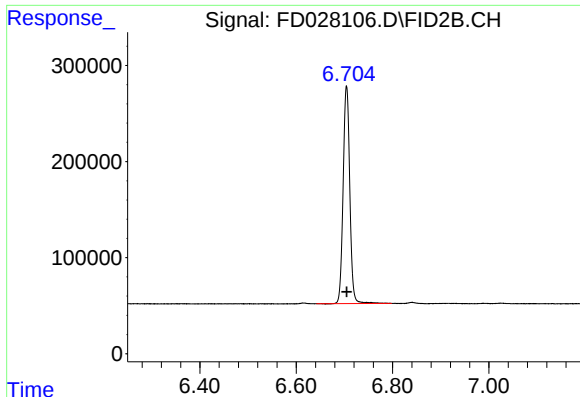
#3 A~Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 2137925
Conc: 20.28 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1912193
Conc: 20.26 ug/ml



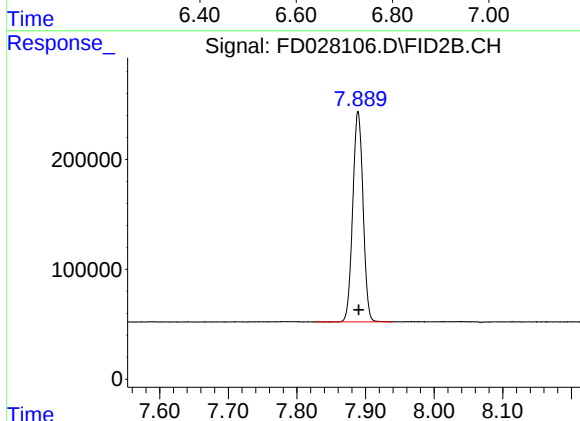
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 2180186
Conc: 20.35 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC ICV

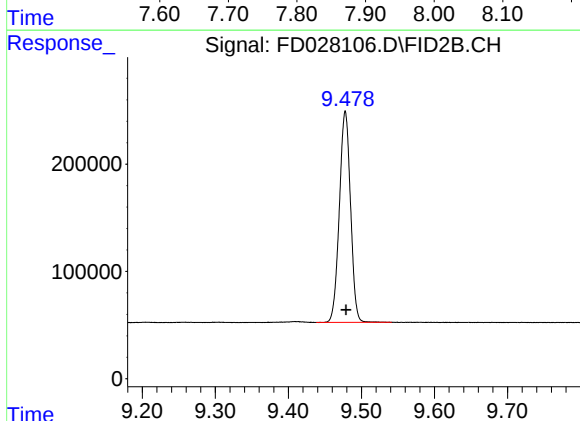
Manual Integrations
APPROVED

Sohil
3/6/2019 5:04:00 PM



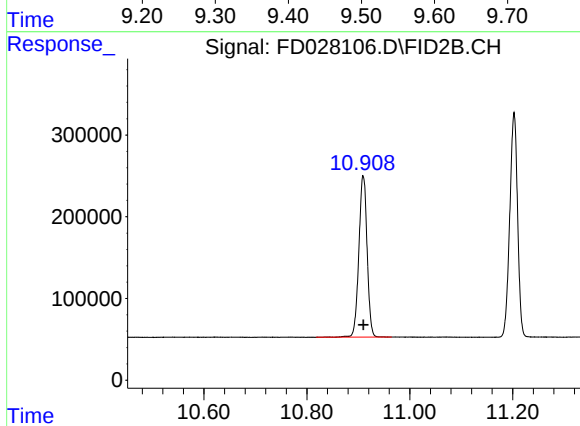
#6 n-Tetradecane (C14)

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 1997873
Conc: 20.46 ug/ml



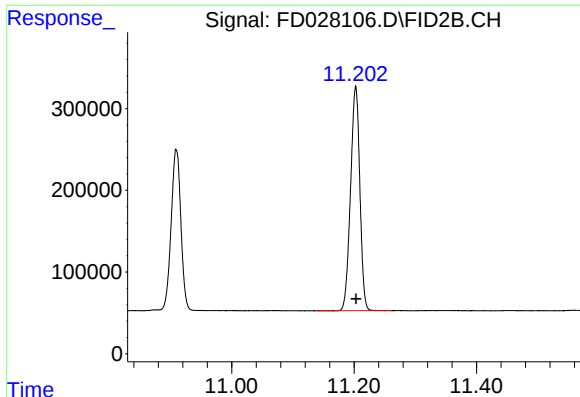
#7 n-Hexadecane (C16)

R.T.: 9.478 min
Delta R.T.: -0.001 min
Response: 2090619
Conc: 20.63 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 2191721
Conc: 20.71 ug/ml



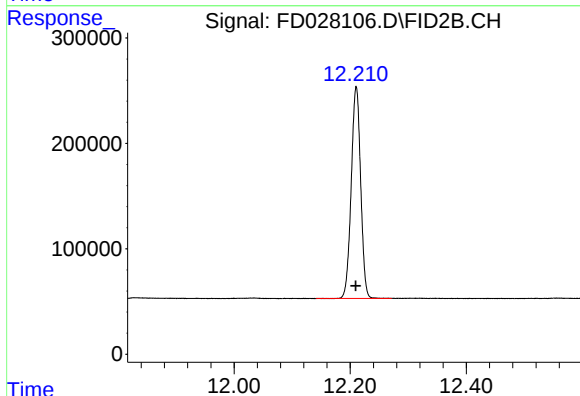
#9 ortho-Terphenyl (SURR)

R.T.: 11.203 min
Delta R.T.: 0.000 min
Response: 2889445
Conc: 20.76 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC ICV

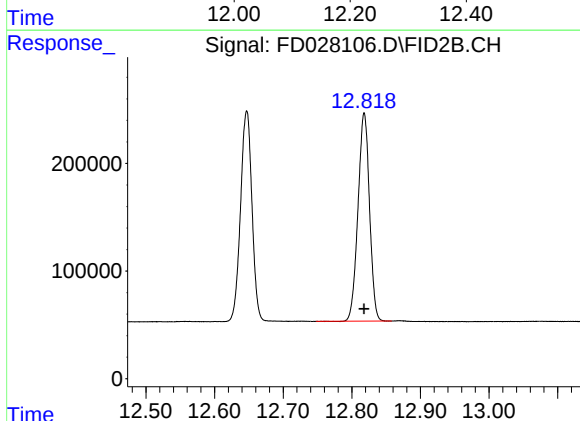
Manual Integrations
APPROVED

Sohil
3/6/2019 5:04:00 PM



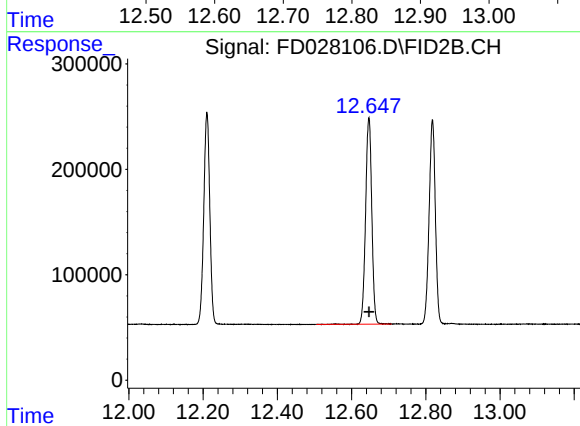
#10 n-Eicosane (C20)

R.T.: 12.210 min
Delta R.T.: 0.000 min
Response: 2263524
Conc: 21.00 ug/ml



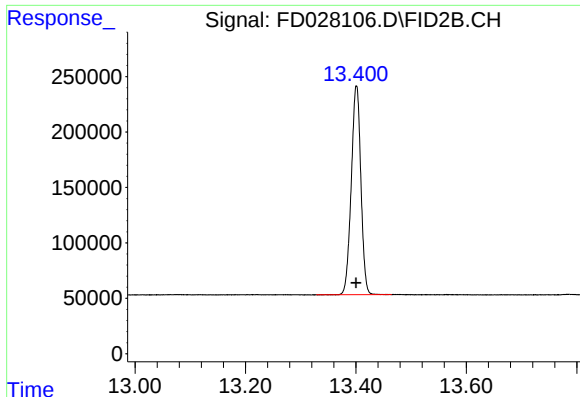
#11 n-Heneicosane (C21)

R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 2255254
Conc: 21.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 2264491
Conc: 21.08 ug/ml



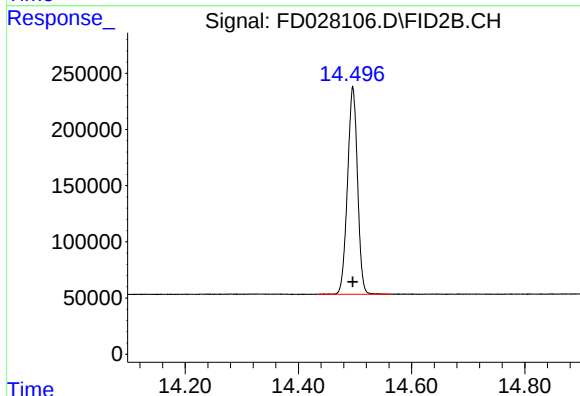
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: 0.000 min
Response: 2273464
Conc: 21.30 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC ICV

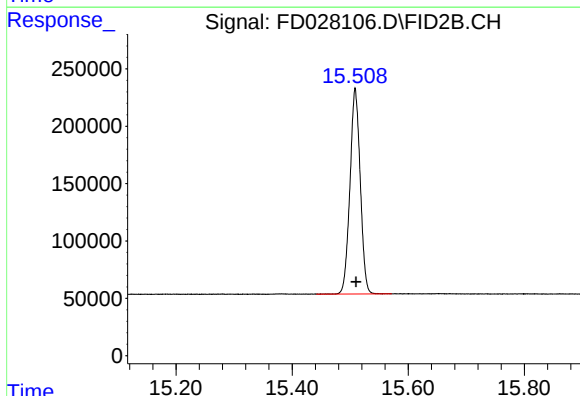
Manual Integrations
APPROVED

Sohil
3/6/2019 5:04:00 PM



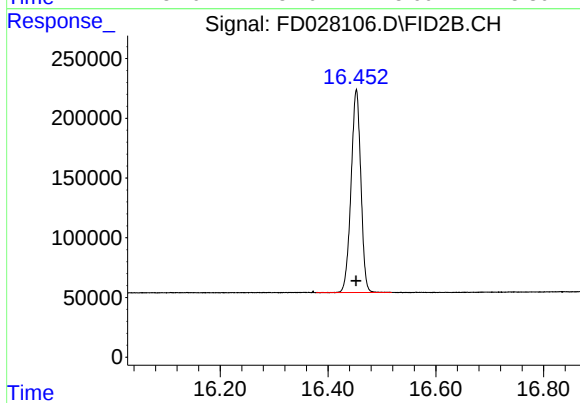
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.000 min
Response: 2266287
Conc: 21.53 ug/ml



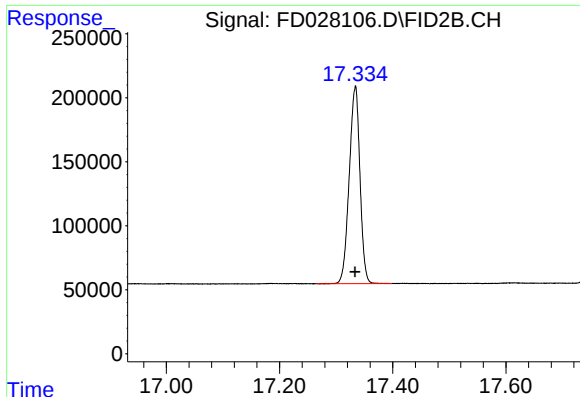
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: -0.001 min
Response: 2198619
Conc: 21.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.453 min
Delta R.T.: 0.000 min
Response: 2132547
Conc: 21.51 ug/ml



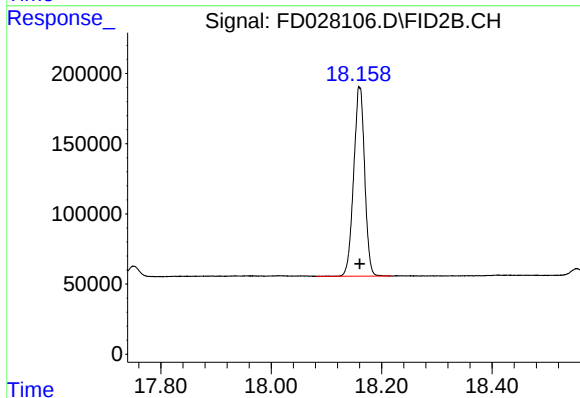
#17 n-Tricontane (C30)

R.T.: 17.334 min
Delta R.T.: 0.000 min
Response: 2028461
Conc: 21.48 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC ICV

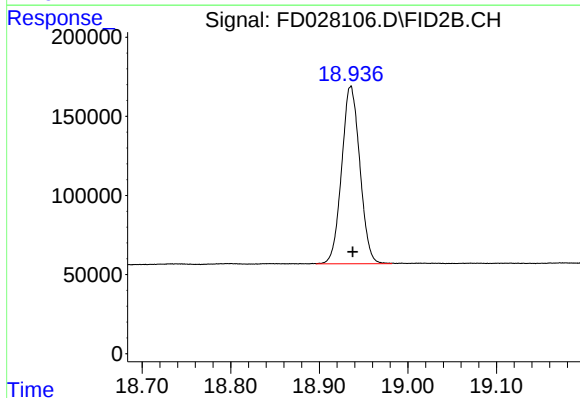
Manual Integrations
APPROVED

Sohil
3/6/2019 5:04:00 PM



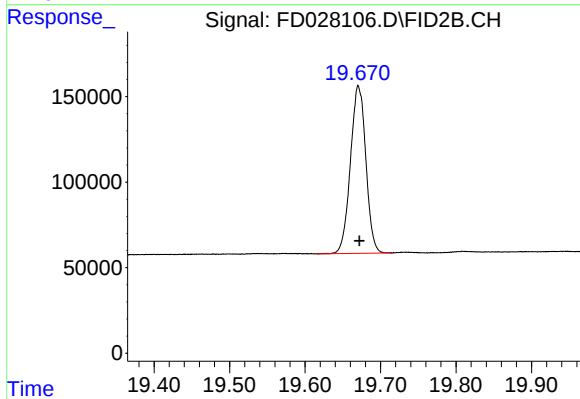
#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: 0.000 min
Response: 1860432
Conc: 21.57 ug/ml



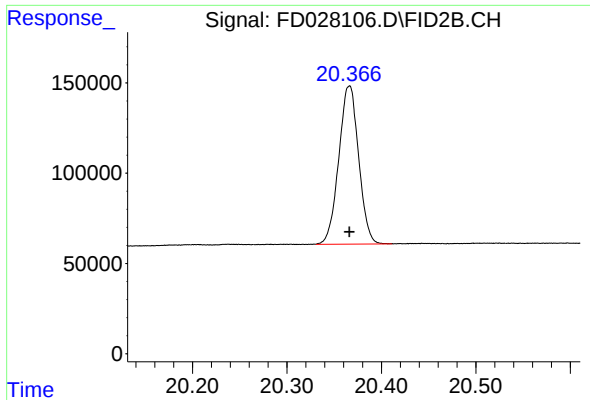
#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: -0.002 min
Response: 1599923
Conc: 21.49 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 1386579
Conc: 21.52 ug/ml



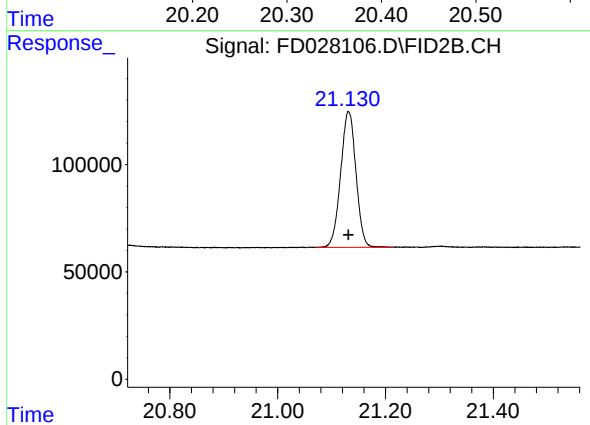
#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: 0.000 min
Response: 1280468
Conc: 21.26 ug/ml m

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC ICV

Manual Integrations
APPROVED

Sohil
3/6/2019 5:04:00 PM



#22 n-Tetracontane (C40)

R.T.: 21.132 min
Delta R.T.: 0.000 min
Response: 1249437
Conc: 21.11 ug/ml