

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041420AL\
 Data File : FD032911.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2020 23:43
 Operator : DD\AJ
 Sample : L2115-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 CL-01-041020-1

Integration File: autoint1.e
 Quant Time: Apr 15 02:34:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.503	7226557	48.096 ug/ml
Spiked Amount 50.000		Recovery =	96.19%
12) S 1-chlorooctadecane (S...	12.946	48756268	415.402 ug/ml
Spiked Amount 50.000		Recovery =	830.80%
Target Compounds			
5) T A~2-methylnaphthalene...	6.998	438396	2.951 ug/ml
6) T n-Tetradecane (C14)	8.160	1148101	8.397 ug/ml
7) T n-Hexadecane (C16)	9.752	2475781	18.022 ug/ml
8) T n-Octadecane (C18)	11.187	2484781	17.943 ug/ml
10) T n-Eicosane (C20)	12.490	2038204	14.673 ug/ml
11) T n-Heneicosane (C21)	13.107	1744190	12.452 ug/ml
13) T n-Docosane (C22)	13.685	1343402	9.676 ug/ml
14) T n-Tetracosane (C24)	14.777	3722706	27.129 ug/ml
15) T n-Hexacosane (C26)	15.796	908748	6.834 ug/ml
16) T n-Octacosane (C28)	16.742	1275845	10.108 ug/ml
17) T n-Tricontane (C30)	17.626	1584389	13.919 ug/ml
18) T n-Dotriacontane (C32)	18.455	1475850	17.569 ug/ml
19) T n-Tetratriacontane (C34)	19.238	1043575	17.207 ug/ml
20) T n-Hexatriacontane (C36)	19.976	836572	16.674 ug/ml
21) T n-Octatriacontane (C38)	20.693	766605	15.923 ug/ml
22) T n-Tetracontane (C40)	21.554	721300	14.295 ug/ml

(f)=RT Delta > 1/2 Window

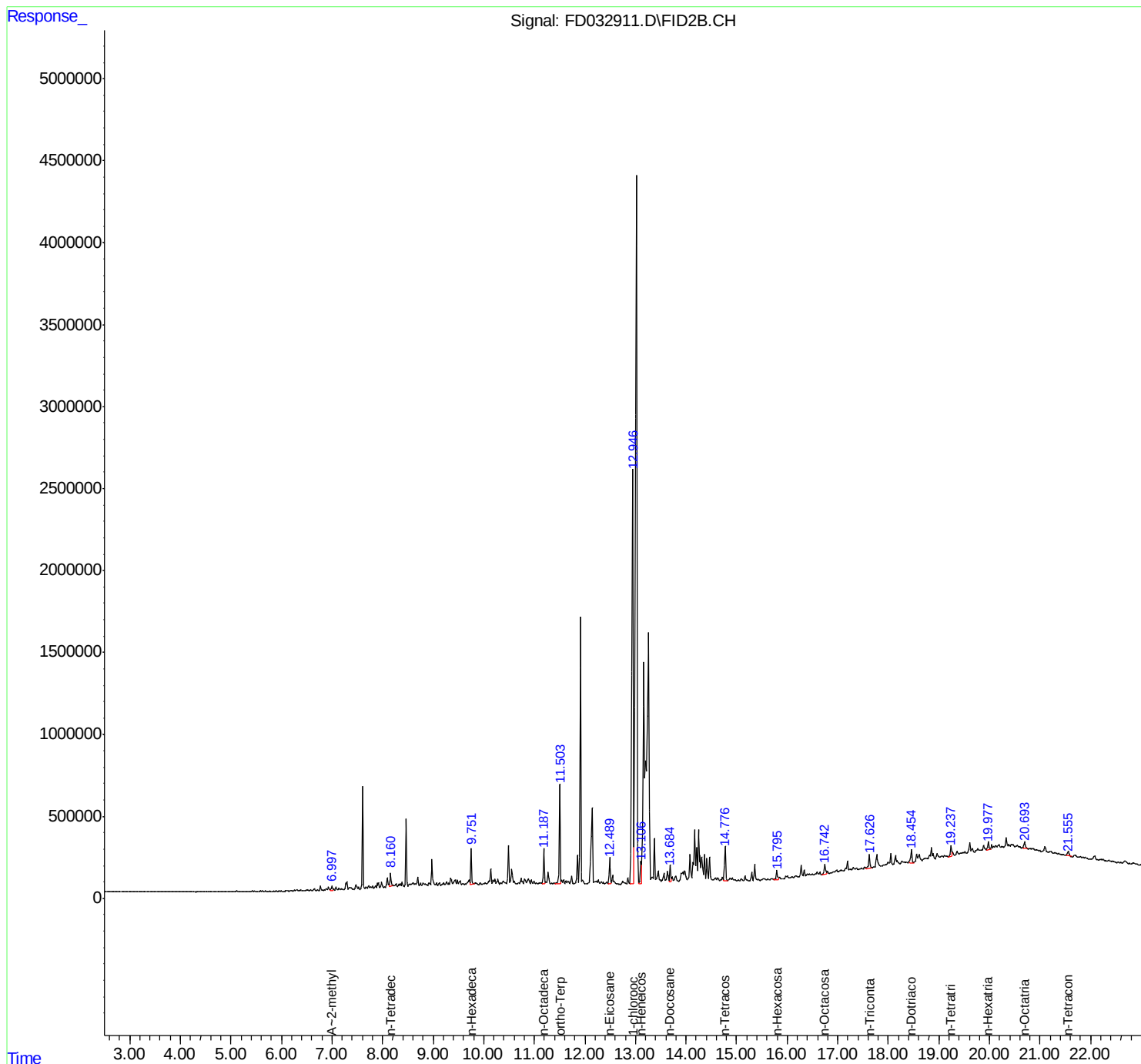
(m)=manual int.

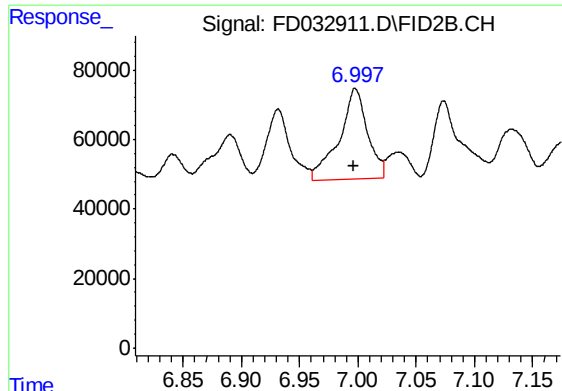
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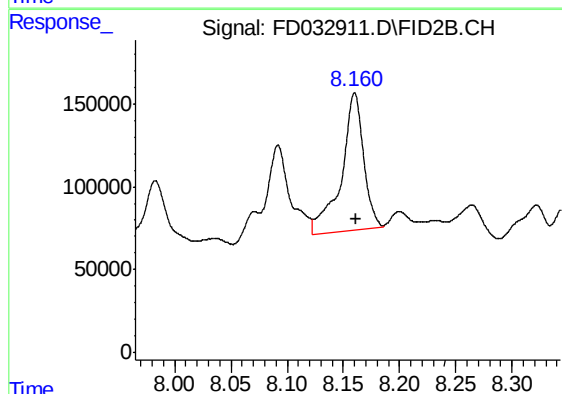




#5 A~2-methylnaphthalene (C12.89)

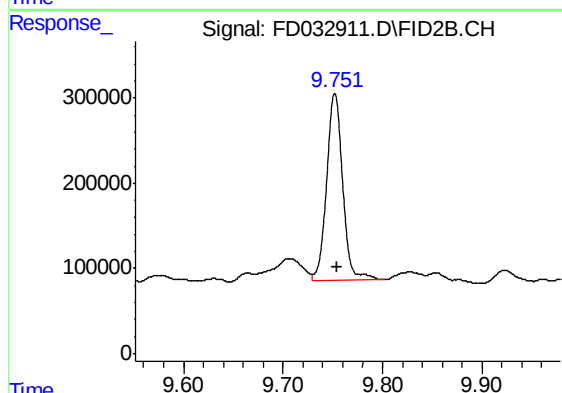
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 438396
Conc: 2.95 ug/ml

Instrument :
FID_D
ClientSampleId :
CL-01-041020-1



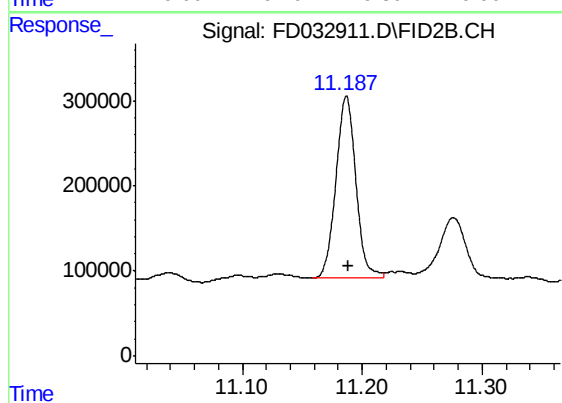
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 1148101
Conc: 8.40 ug/ml



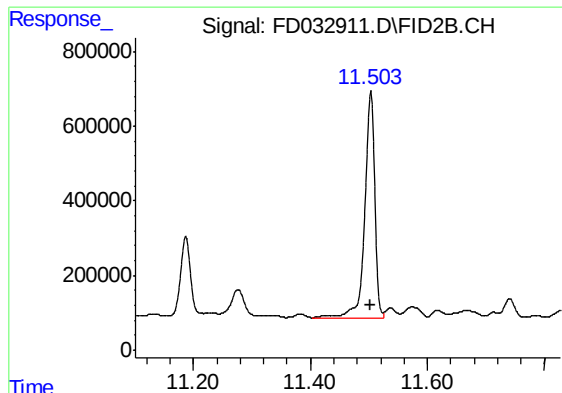
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 2475781
Conc: 18.02 ug/ml



#8 n-Octadecane (C18)

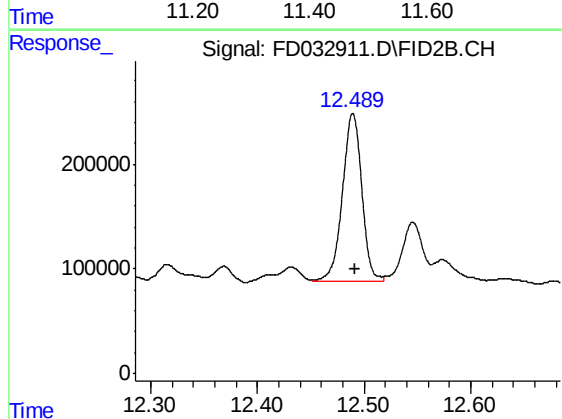
R.T.: 11.187 min
Delta R.T.: -0.002 min
Response: 2484781
Conc: 17.94 ug/ml



#9 ortho-Terphenyl (SURR)

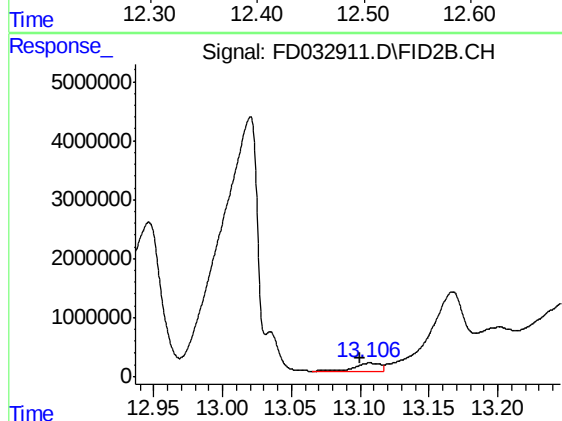
R.T.: 11.503 min
Delta R.T.: 0.001 min
Response: 7226557
Conc: 48.10 ug/ml

Instrument :
FID_D
ClientSampleId :
CL-01-041020-1



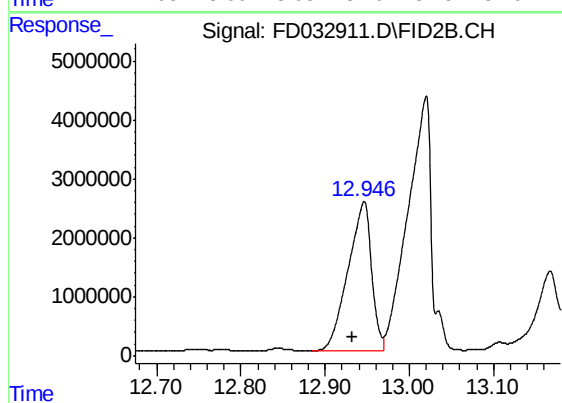
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: -0.002 min
Response: 2038204
Conc: 14.67 ug/ml



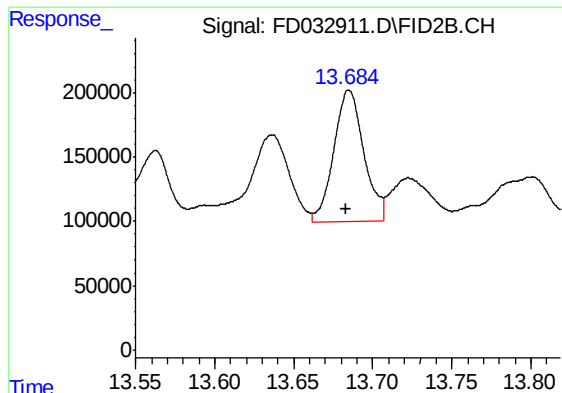
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: 0.007 min
Response: 1744190
Conc: 12.45 ug/ml



#12 1-chlorooctadecane (SURR)

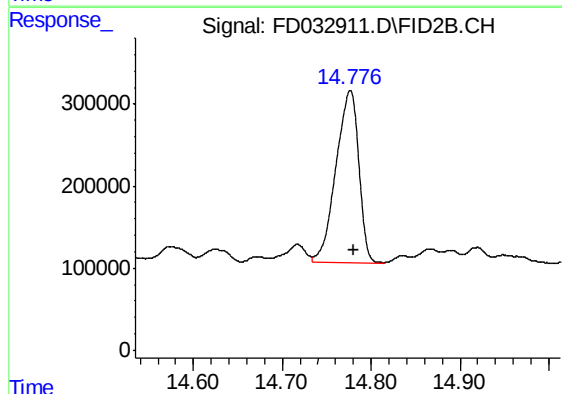
R.T.: 12.946 min
Delta R.T.: 0.014 min
Response: 48756268
Conc: 415.40 ug/ml



#13 n-Docosane (C22)

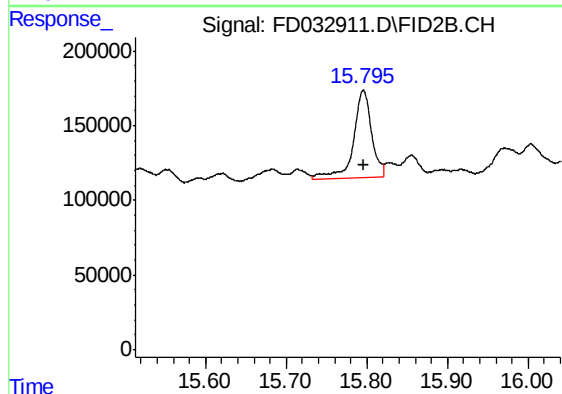
R.T.: 13.685 min
Delta R.T.: 0.002 min
Response: 1343402
Conc: 9.68 ug/ml

Instrument :
FID_D
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CL-01-041020-1



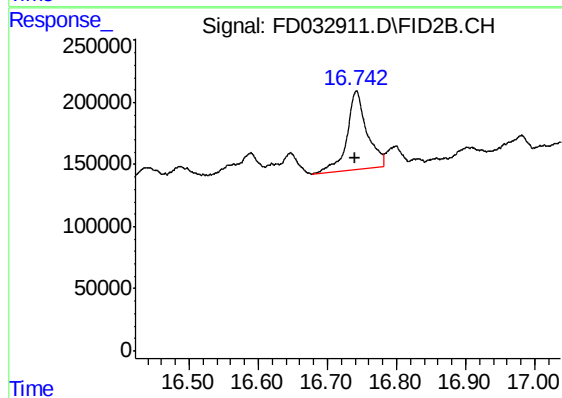
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.004 min
Response: 3722706
Conc: 27.13 ug/ml



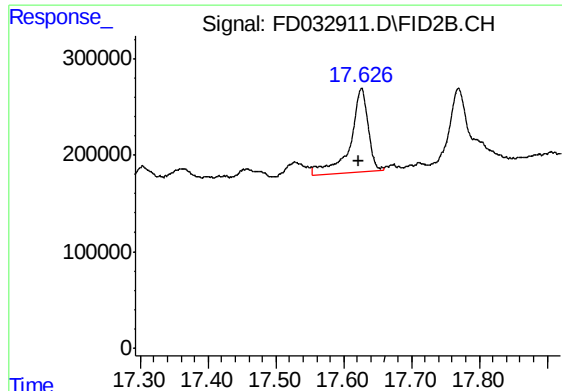
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.000 min
Response: 908748
Conc: 6.83 ug/ml



#16 n-Octacosane (C28)

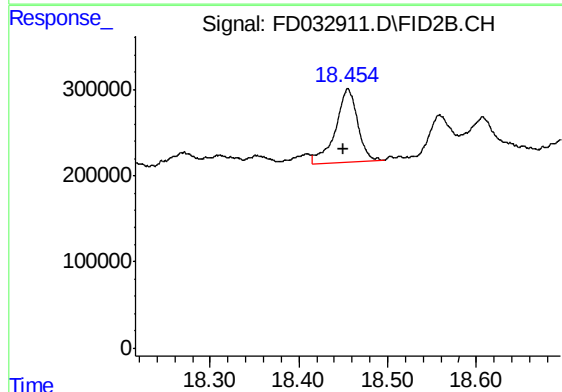
R.T.: 16.742 min
Delta R.T.: 0.002 min
Response: 1275845
Conc: 10.11 ug/ml



#17 n-Tricontane (C30)

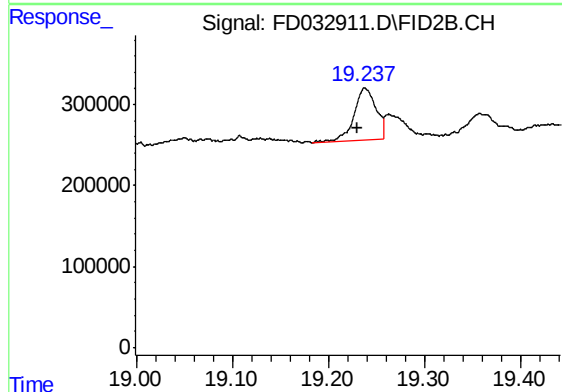
R.T.: 17.626 min
Delta R.T.: 0.003 min
Response: 1584389
Conc: 13.92 ug/ml

Instrument :
FID_D
ClientSampleId :
CL-01-041020-1



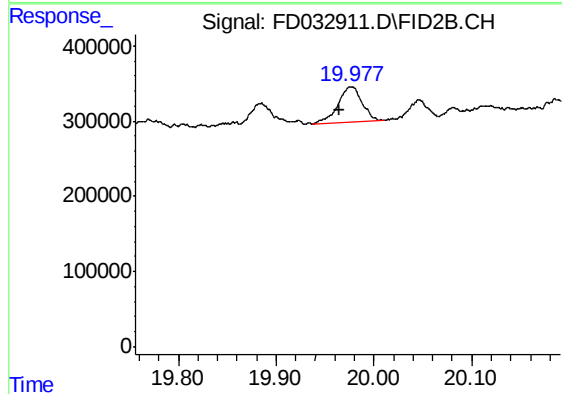
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: 0.004 min
Response: 1475850
Conc: 17.57 ug/ml



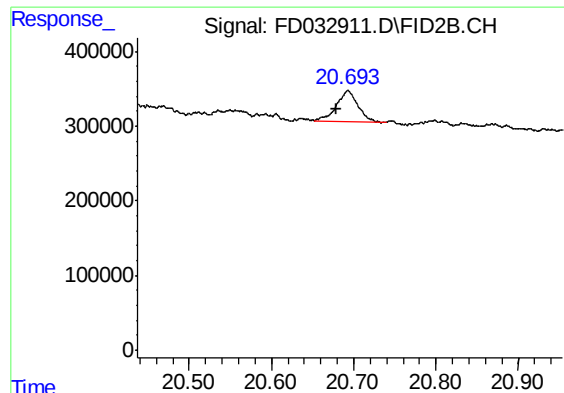
#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: 0.007 min
Response: 1043575
Conc: 17.21 ug/ml



#20 n-Hexatriacontane (C36)

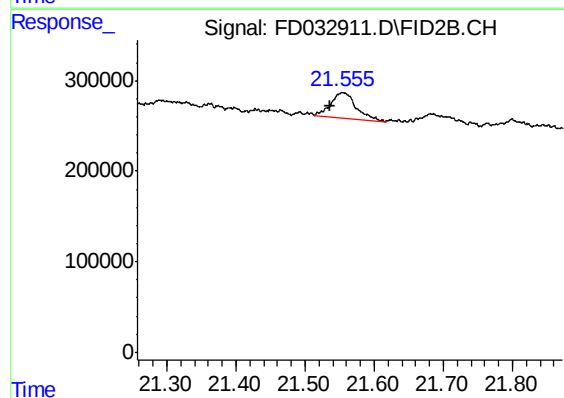
R.T.: 19.976 min
Delta R.T.: 0.012 min
Response: 836572
Conc: 16.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.693 min
Delta R.T.: 0.015 min
Response: 766605
Conc: 15.92 ug/ml

Instrument :
FID_D
ClientSampleId :
CL-01-041020-1



#22 n-Tetracontane (C40)

R.T.: 21.554 min
Delta R.T.: 0.019 min
Response: 721300
Conc: 14.29 ug/ml