

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040721AL\
 Data File : FD036768.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2021 18:46
 Operator : DD\AJ
 Sample : PB135594BSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135594BSD

Integration File: sample.E
 Quant Time: Apr 08 03:11:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.491	7047249	47.561 ug/ml
Spiked Amount 50.000		Recovery =	95.12%
12) S 1-chlorooctadecane (S...	12.921	5478887	47.078 ug/ml
Spiked Amount 50.000		Recovery =	94.16%
Target Compounds			
1) T n-Nonane (C9)	3.302	5333916	41.961 ug/ml
2) T n-Decane (C10)	4.357	5592344	43.401 ug/ml
3) T A~Naphthalene (C11.7)	5.925	6341462	43.433 ug/ml
4) T n-Dodecane (C12)	6.362	5897140	44.486 ug/ml
5) T A~2-methylnaphthalene...	6.978	6323092	42.231 ug/ml
6) T n-Tetradecane (C14)	8.151	6231605	45.847 ug/ml
7) T n-Hexadecane (C16)	9.744	6601089	49.567 ug/ml
8) T n-Octadecane (C18)	11.180	6852217	49.468 ug/ml
10) T n-Eicosane (C20)	12.481	6527939	47.224 ug/ml
11) T n-Heneicosane (C21)	13.089	6368281	46.256 ug/ml
13) T n-Docosane (C22)	13.673	6223739	45.755 ug/ml
14) T n-Tetracosane (C24)	14.769	5589641	42.161 ug/ml
15) T n-Hexacosane (C26)	15.786	5523474	43.624 ug/ml
16) T n-Octacosane (C28)	16.728	5369233	44.520 ug/ml
17) T n-Tricontane (C30)	17.611	5066666	44.106 ug/ml
18) T n-Dotriacontane (C32)	18.437	4887596	44.437 ug/ml
19) T n-Tetratriacontane (C34)	19.214	4903746	47.747 ug/ml
20) T n-Hexatriacontane (C36)	19.950	4758858	48.706 ug/ml
21) T n-Octatriacontane (C38)	20.660	4710995	50.954 ug/ml
22) T n-Tetracontane (C40)	21.510	4832638	47.912 ug/ml

(f)=RT Delta > 1/2 Window

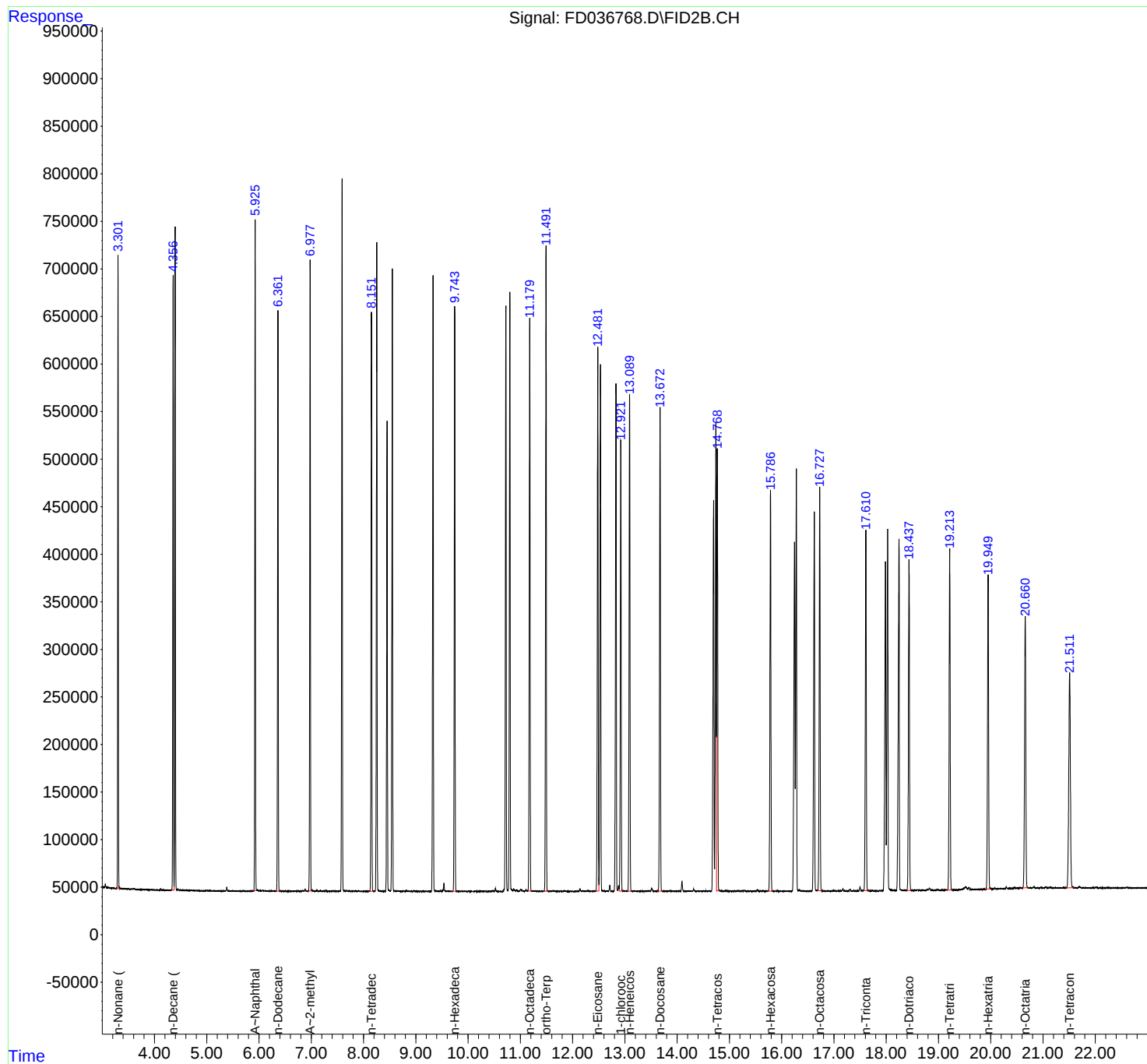
(m)=manual int.

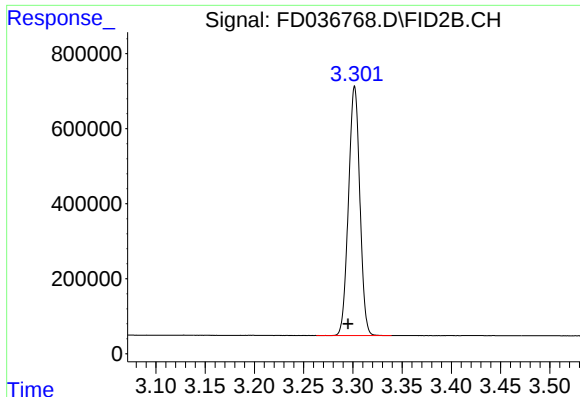
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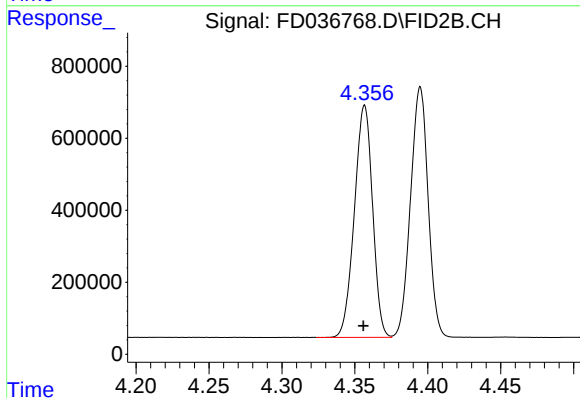




#1 n-Nonane (C9)

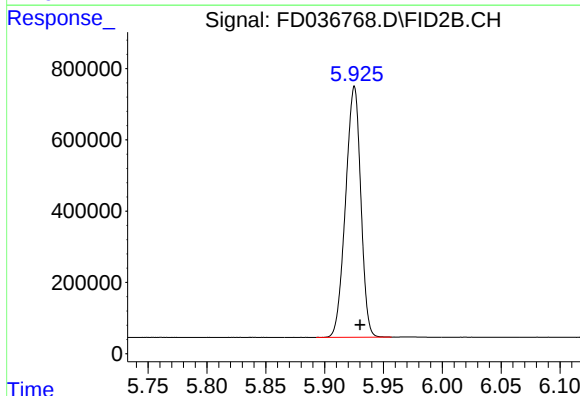
R.T.: 3.302 min
Delta R.T.: 0.007 min
Response: 5333916
Conc: 41.96 ug/ml

Instrument :
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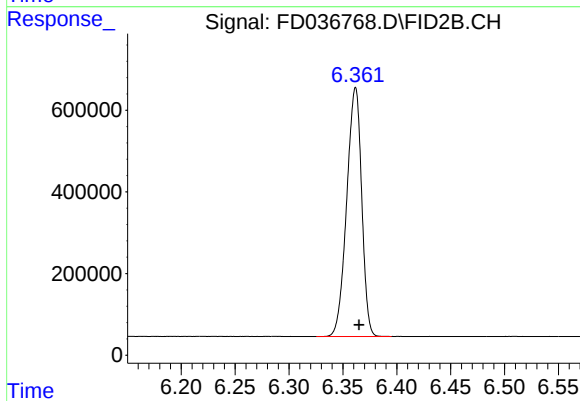
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 5592344
Conc: 43.40 ug/ml



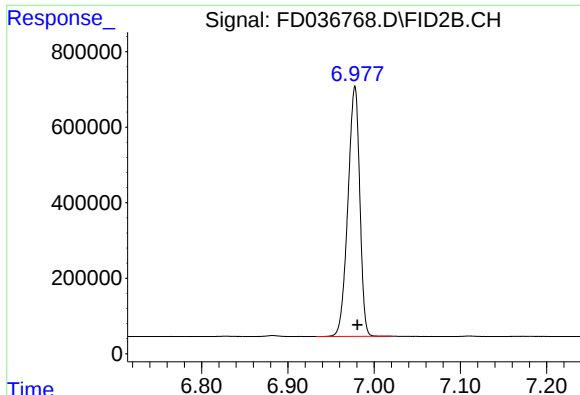
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 6341462
Conc: 43.43 ug/ml



#4 n-Dodecane (C12)

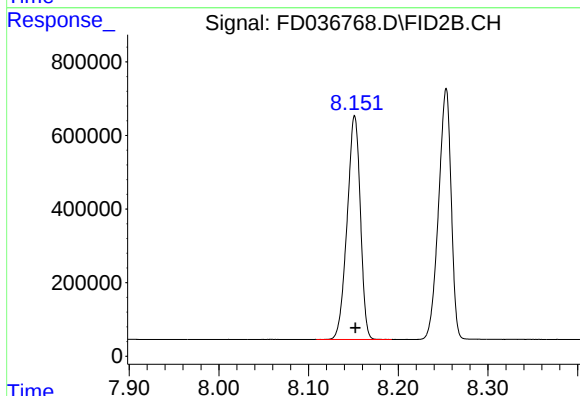
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 5897140
Conc: 44.49 ug/ml



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

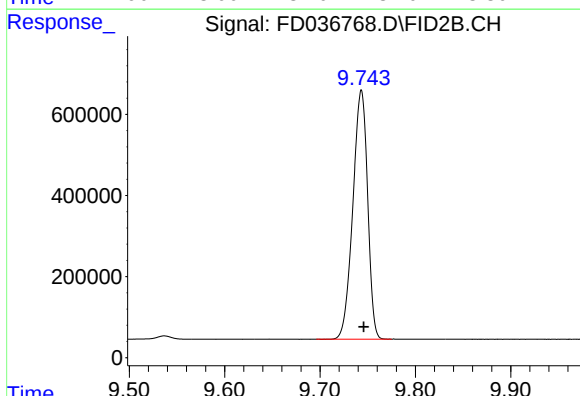
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 6323092
Conc: 42.23 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135594BSD



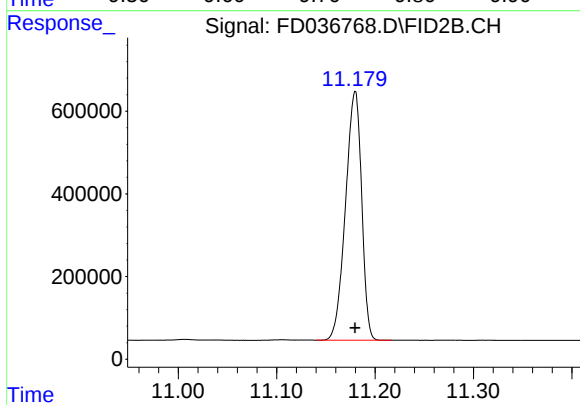
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 6231605
Conc: 45.85 ug/ml



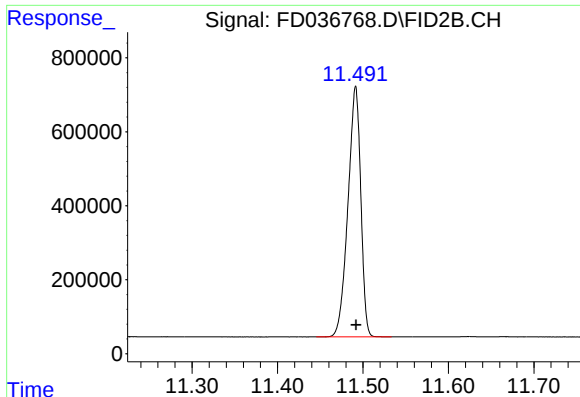
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: -0.002 min
Response: 6601089
Conc: 49.57 ug/ml



#8 n-Octadecane (C18)

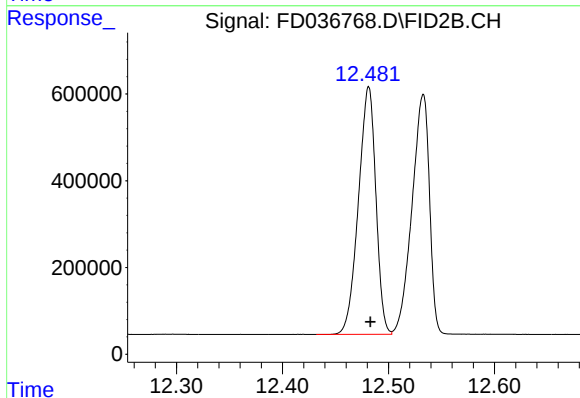
R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 6852217
Conc: 49.47 ug/ml



#9 ortho-Terphenyl (SURR)

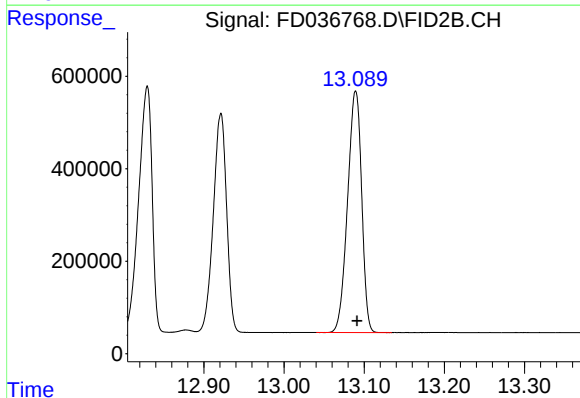
R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 7047249
Conc: 47.56 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135594BSD



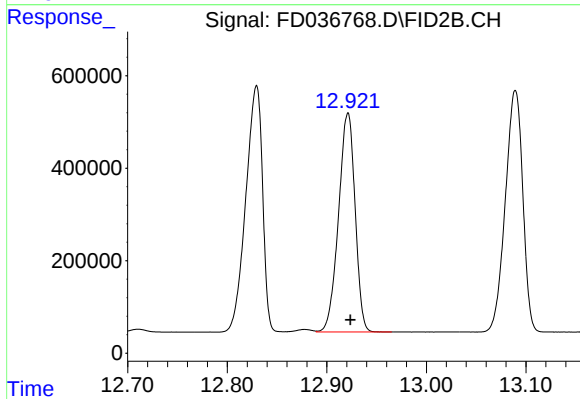
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.002 min
Response: 6527939
Conc: 47.22 ug/ml



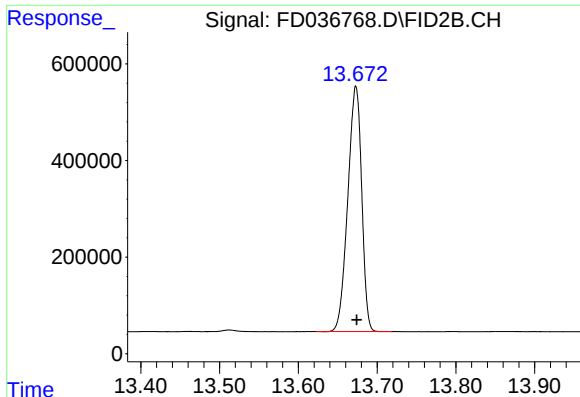
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.002 min
Response: 6368281
Conc: 46.26 ug/ml



#12 1-chlorooctadecane (SURR)

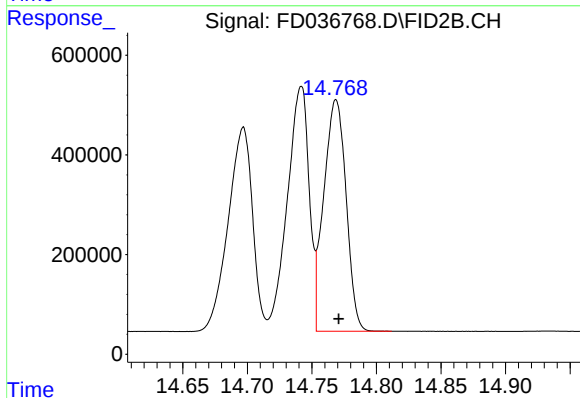
R.T.: 12.921 min
Delta R.T.: -0.002 min
Response: 5478887
Conc: 47.08 ug/ml



#13 n-Docosane (C22)

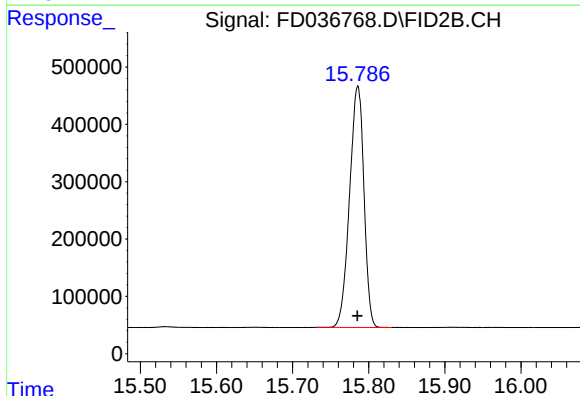
R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 6223739
Conc: 45.76 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135594BSD



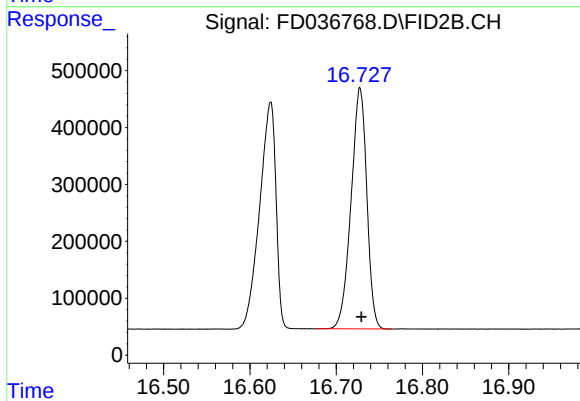
#14 n-Tetracosane (C24)

R.T.: 14.769 min
Delta R.T.: -0.002 min
Response: 5589641
Conc: 42.16 ug/ml



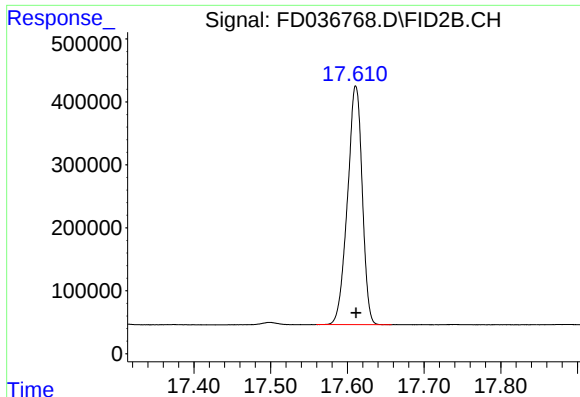
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.000 min
Response: 5523474
Conc: 43.62 ug/ml



#16 n-Octacosane (C28)

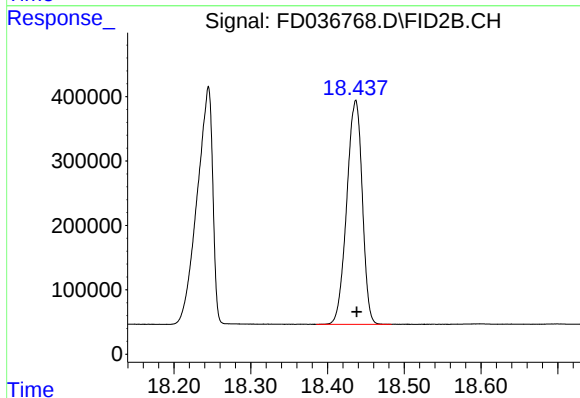
R.T.: 16.728 min
Delta R.T.: -0.002 min
Response: 5369233
Conc: 44.52 ug/ml



#17 n-Tricontane (C30)

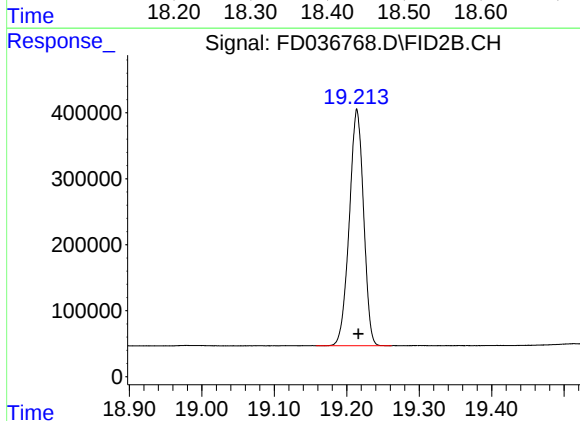
R.T.: 17.611 min
Delta R.T.: 0.000 min
Response: 5066666
Conc: 44.11 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135594BSD



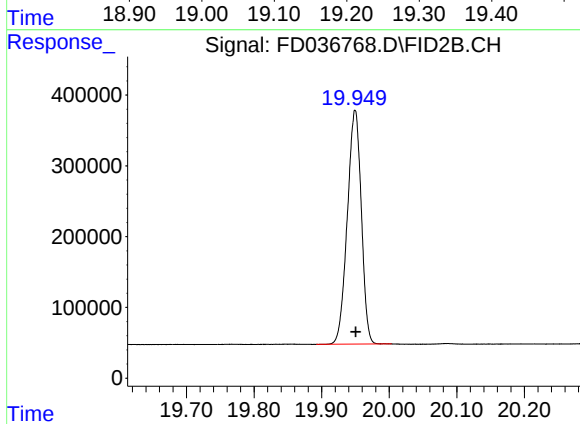
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: -0.001 min
Response: 4887596
Conc: 44.44 ug/ml



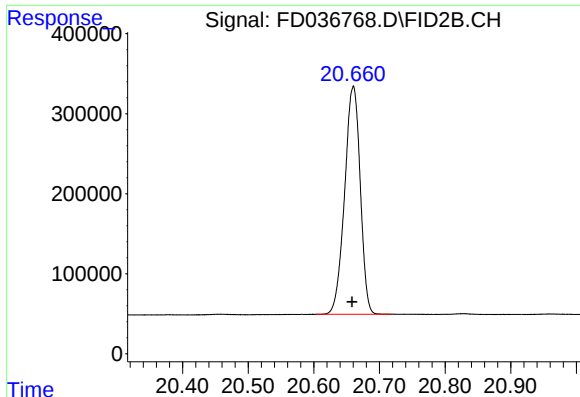
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.002 min
Response: 4903746
Conc: 47.75 ug/ml



#20 n-Hexatriacontane (C36)

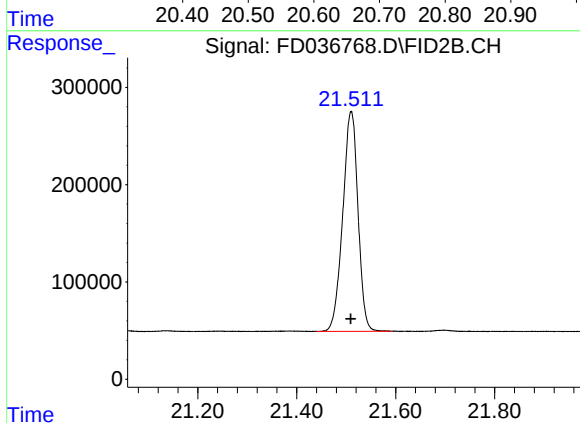
R.T.: 19.950 min
Delta R.T.: 0.000 min
Response: 4758858
Conc: 48.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: 0.002 min
Response: 4710995
Conc: 50.95 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.000 min
Response: 4832638
Conc: 47.91 ug/ml