

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092320AL\
 Data File : FC049753.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2020 9:05
 Operator : DD\AJ
 Sample : L4100-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 024MS

Integration File: autoint1.e
 Quant Time: Sep 24 09:30:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.667	5160213	44.912 ug/ml
Spiked Amount 50.000		Recovery =	89.82%
12) S 1-chlorooctadecane (S...	13.099	3988793	44.782 ug/ml
Spiked Amount 50.000		Recovery =	89.56%
Target Compounds			
1) T n-Nonane (C9)	3.401	3366183	32.539 ug/ml
2) T n-Decane (C10)	4.475	3683272	35.462 ug/ml
3) T A~Naphthalene (C11.7)	6.071	4119749	35.831 ug/ml
4) T n-Dodecane (C12)	6.498	3937200	37.247 ug/ml
5) T A~2-methylnaphthalene...	7.131	4246281	36.318 ug/ml
6) T n-Tetradecane (C14)	8.297	4269984	40.475 ug/ml
7) T n-Hexadecane (C16)	9.899	4485223	43.099 ug/ml
8) T n-Octadecane (C18)	11.344	4550960	42.346 ug/ml
10) T n-Eicosane (C20)	12.654	4420504	41.282 ug/ml
11) T n-Heneicosane (C21)	13.266	4374552	41.108 ug/ml
13) T n-Docosane (C22)	13.852	4369055	41.287 ug/ml
14) T n-Tetracosane (C24)	14.956	8788635	83.987 ug/ml
15) T n-Hexacosane (C26)	15.977	4228514	41.364 ug/ml
16) T n-Octacosane (C28)	16.924	4587495	45.647 ug/ml
17) T n-Tricontane (C30)	17.814	4440854	45.610 ug/ml
18) T n-Dotriacontane (C32)	18.644	4438108	49.115 ug/ml
19) T n-Tetratriacontane (C34)	19.428	4130893	48.256 ug/ml
20) T n-Hexatriacontane (C36)	20.167	3842262	47.691 ug/ml
21) T n-Octatriacontane (C38)	20.919	3723999	49.191 ug/ml
22) T n-Tetracontane (C40)	21.869	3812771	49.001 ug/ml

(f)=RT Delta > 1/2 Window

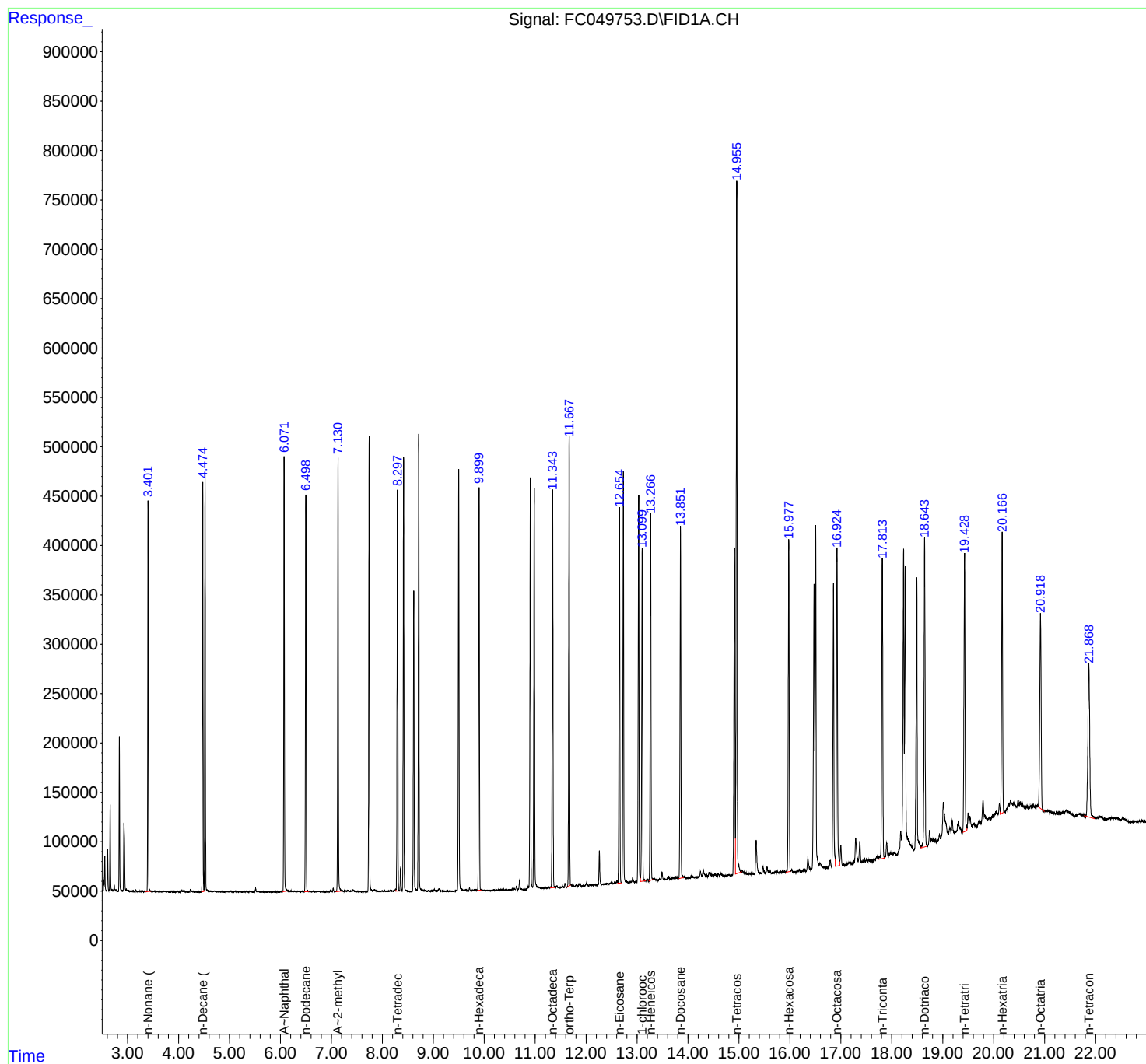
(m)=manual int.

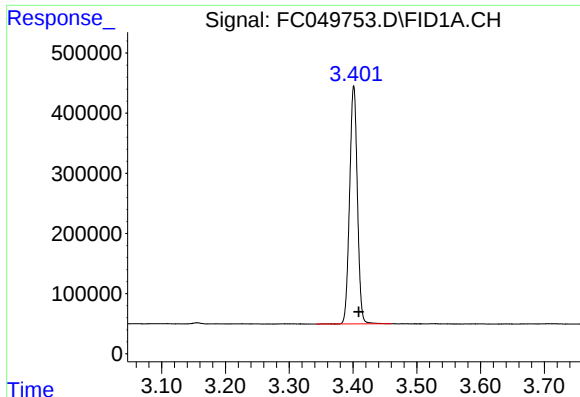
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092320AL\
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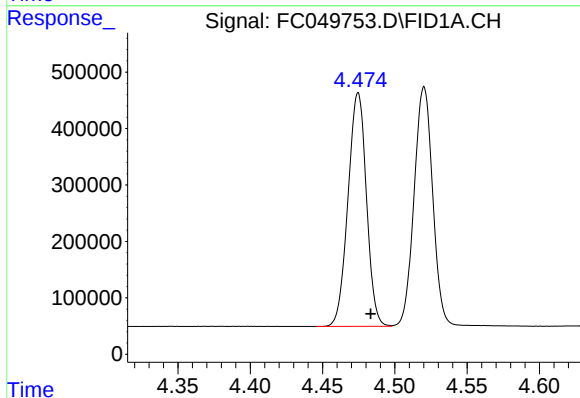




#1 n-Nonane (C9)

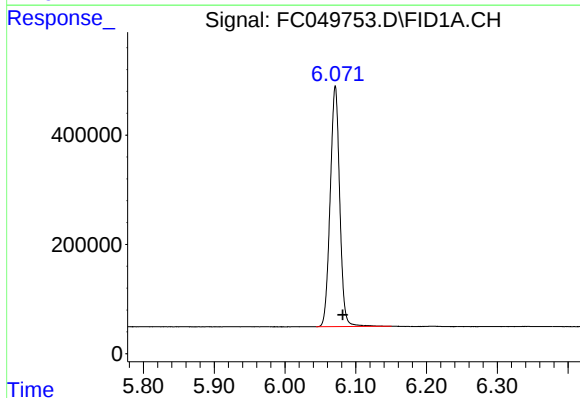
R.T.: 3.401 min
Delta R.T.: -0.008 min
Response: 3366183
Conc: 32.54 ug/ml

Instrument :
FID_C
ClientSampleId :
024MS



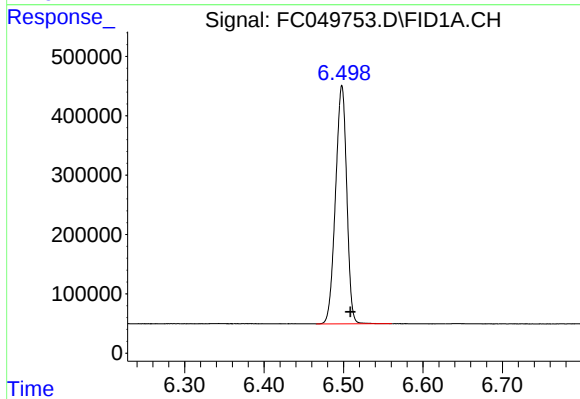
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 3683272
Conc: 35.46 ug/ml



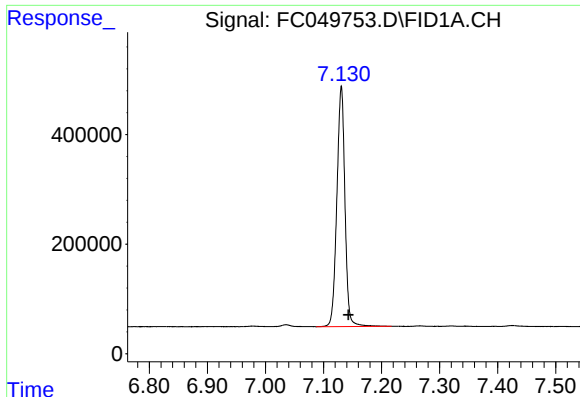
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 4119749
Conc: 35.83 ug/ml



#4 n-Dodecane (C12)

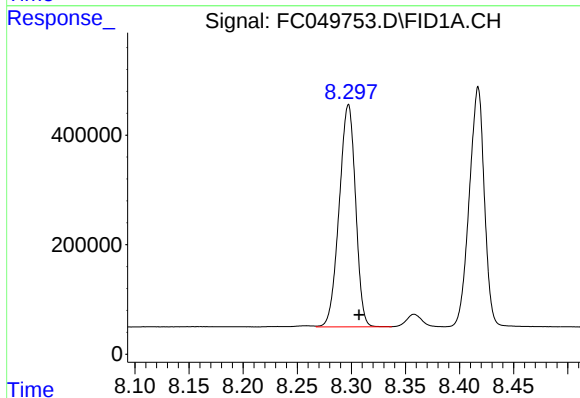
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 3937200
Conc: 37.25 ug/ml



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

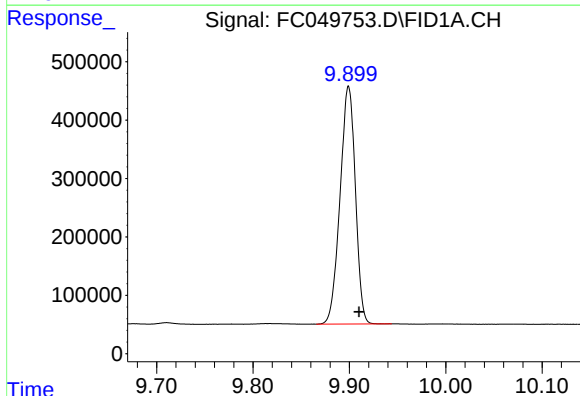
R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 4246281
Conc: 36.32 ug/ml

Instrument :
FID_C
ClientSampleId :
024MS



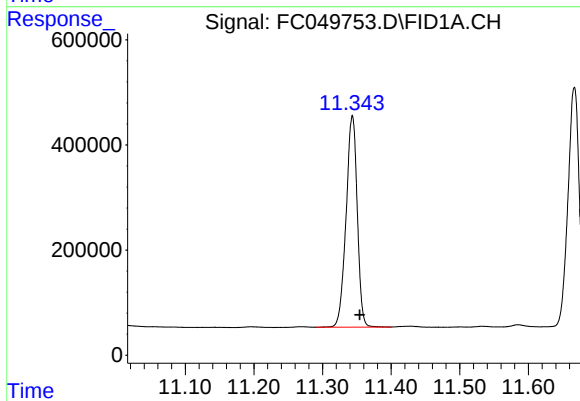
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 4269984
Conc: 40.48 ug/ml



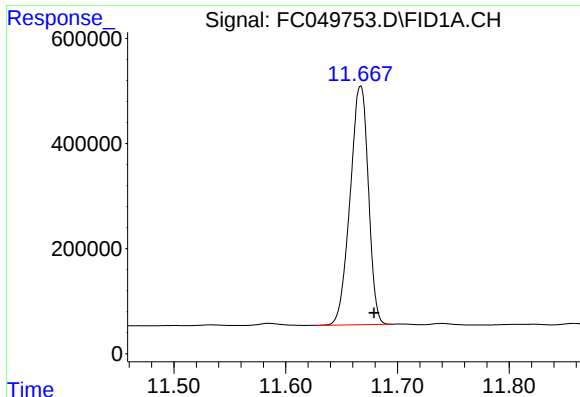
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: -0.011 min
Response: 4485223
Conc: 43.10 ug/ml



#8 n-Octadecane (C18)

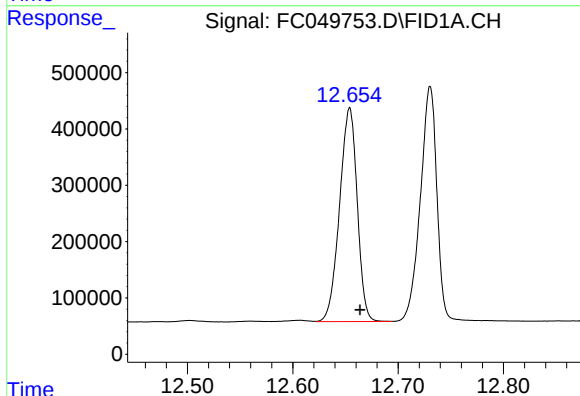
R.T.: 11.344 min
Delta R.T.: -0.011 min
Response: 4550960
Conc: 42.35 ug/ml



#9 ortho-Terphenyl (SURR)

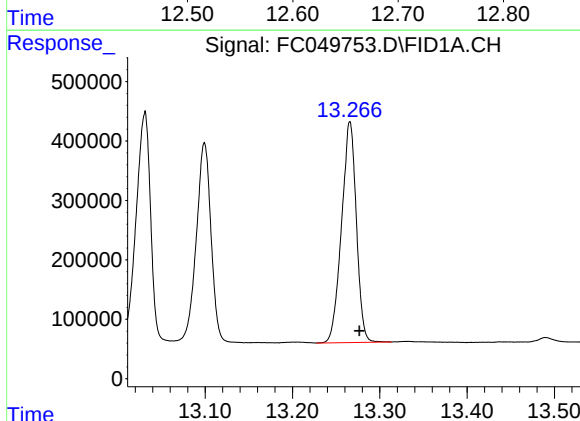
R.T.: 11.667 min
Delta R.T.: -0.012 min
Response: 5160213
Conc: 44.91 ug/ml

Instrument :
FID_C
ClientSampleId :
024MS



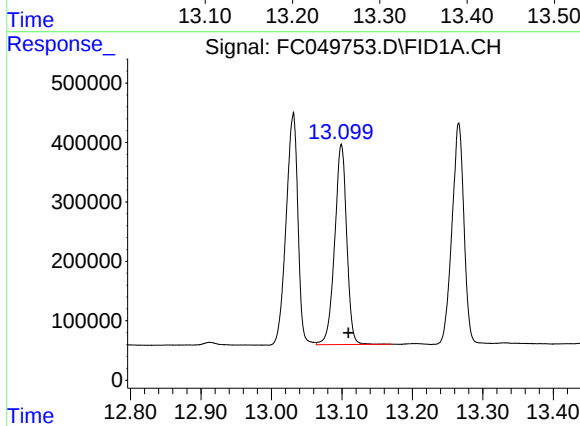
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 4420504
Conc: 41.28 ug/ml



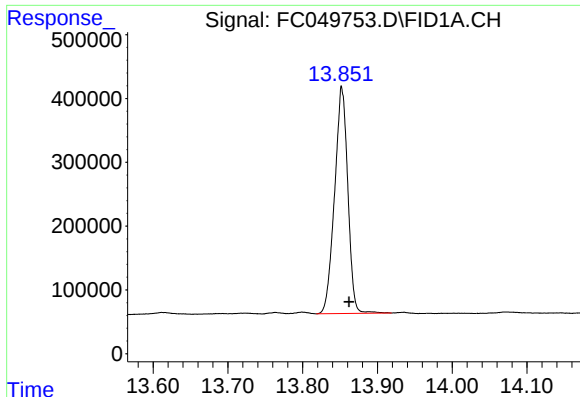
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.011 min
Response: 4374552
Conc: 41.11 ug/ml



#12 1-chlorooctadecane (SURR)

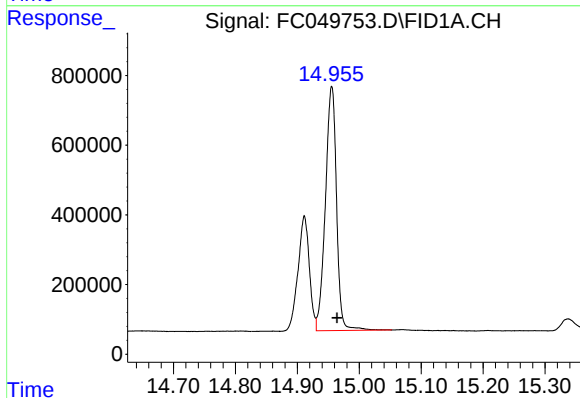
R.T.: 13.099 min
Delta R.T.: -0.010 min
Response: 3988793
Conc: 44.78 ug/ml



#13 n-Docosane (C22)

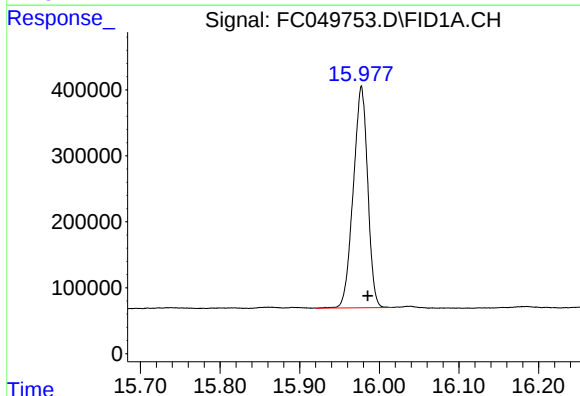
R.T.: 13.852 min
Delta R.T.: -0.009 min
Response: 4369055
Conc: 41.29 ug/ml

Instrument :
FID_C
ClientSampleId :
024MS



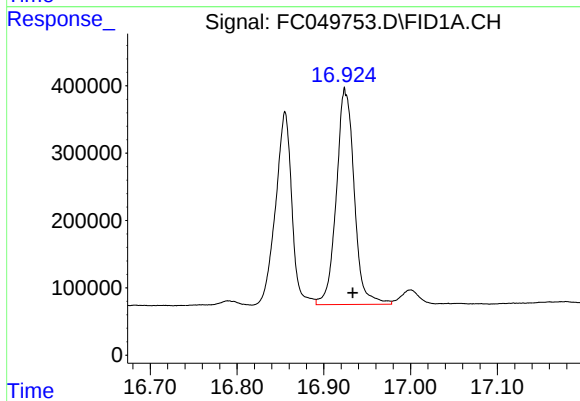
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.009 min
Response: 8788635
Conc: 83.99 ug/ml



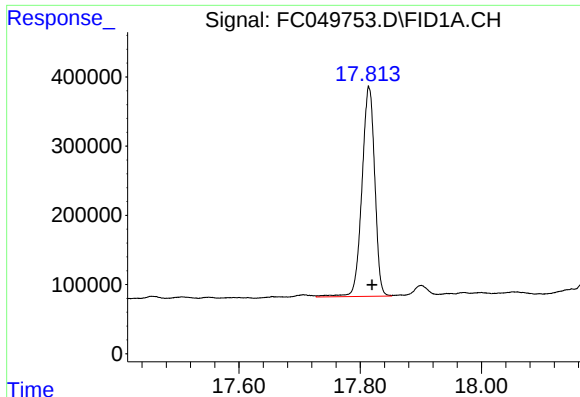
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.008 min
Response: 4228514
Conc: 41.36 ug/ml



#16 n-Octacosane (C28)

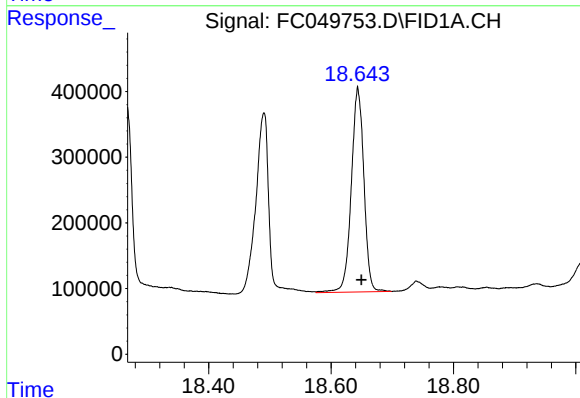
R.T.: 16.924 min
Delta R.T.: -0.009 min
Response: 4587495
Conc: 45.65 ug/ml



#17 n-Tricontane (C30)

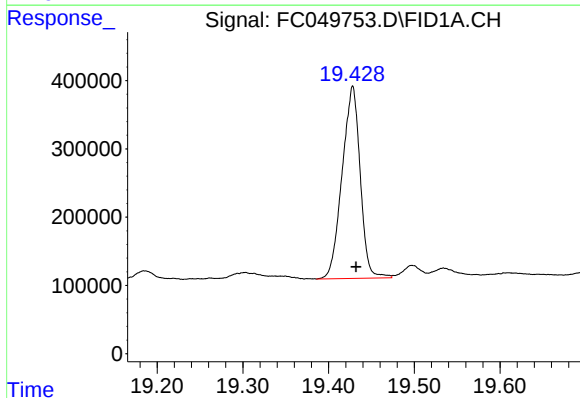
R.T.: 17.814 min
Delta R.T.: -0.005 min
Response: 4440854
Conc: 45.61 ug/ml

Instrument :
FID_C
ClientSampleId :
024MS



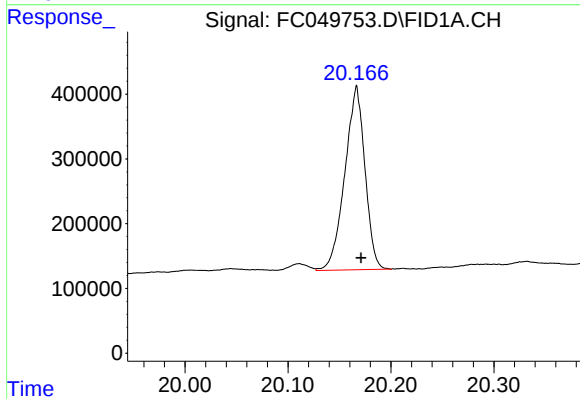
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.006 min
Response: 4438108
Conc: 49.12 ug/ml



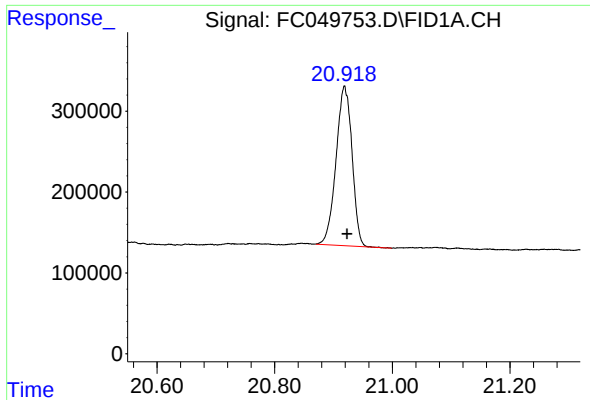
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.004 min
Response: 4130893
Conc: 48.26 ug/ml



#20 n-Hexatriacontane (C36)

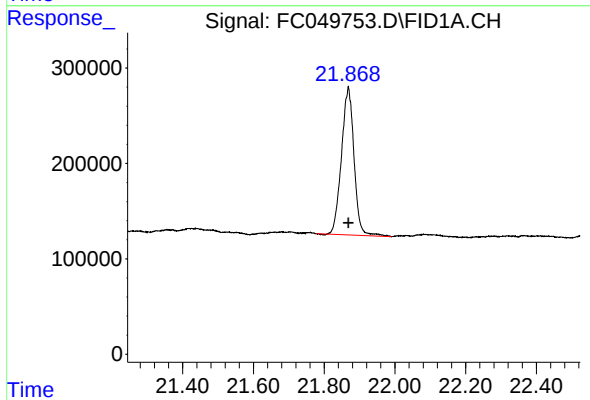
R.T.: 20.167 min
Delta R.T.: -0.004 min
Response: 3842262
Conc: 47.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.004 min
Response: 3723999
Conc: 49.19 ug/ml

Instrument :
FID_C
ClientSampleId :
024MS



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: 0.000 min
Response: 3812771
Conc: 49.00 ug/ml