

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101119AL\
 Data File : FC043915.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2019 20:33
 Operator : DD\AJ
 Sample : PB123859BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 00:07:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.570	6304855	41.539 ug/ml
Spiked Amount 50.000		Recovery =	83.08%
12) S 1-chlorooctadecane (S...	12.988	5473168	46.163 ug/ml
Spiked Amount 50.000		Recovery =	92.33%
Target Compounds			
1) T n-Nonane (C9)	3.431	4436481	36.694 ug/ml
2) T n-Decane (C10)	4.479	4822323	39.841 ug/ml
3) T A~Naphthalene (C11.7)	6.053	5434397	46.158 ug/ml
4) T n-Dodecane (C12)	6.468	5707384	45.125 ug/ml
5) T A~2-methylnaphthalene...	7.098	5880781	48.802 ug/ml
6) T n-Tetradecane (C14)	8.243	6502290	50.515 ug/ml
7) T n-Hexadecane (C16)	9.824	6544228	49.701 ug/ml
8) T n-Octadecane (C18)	11.251	6391853	46.864 ug/ml
10) T n-Eicosane (C20)	12.548	6229090	44.629 ug/ml
11) T n-Heneicosane (C21)	13.154	6093006	42.874 ug/ml
13) T n-Docosane (C22)	13.735	5957717	41.930 ug/ml
14) T n-Tetracosane (C24)	14.831	11312646	78.801 ug/ml
15) T n-Hexacosane (C26)	15.845	5464760	38.216 ug/ml
16) T n-Octacosane (C28)	16.786	6436292	45.404 ug/ml
17) T n-Tricontane (C30)	17.671	5301111	37.799 ug/ml
18) T n-Dotriacontane (C32)	18.495	5278667	39.738 ug/ml
19) T n-Tetratriacontane (C34)	19.275	4653800	37.247 ug/ml
21) T n-Octatriacontane (C38)	20.729	3367235	31.637 ug/ml
22) T n-Tetracontane (C40)	21.607	3354638	32.084 ug/ml

(f)=RT Delta > 1/2 Window

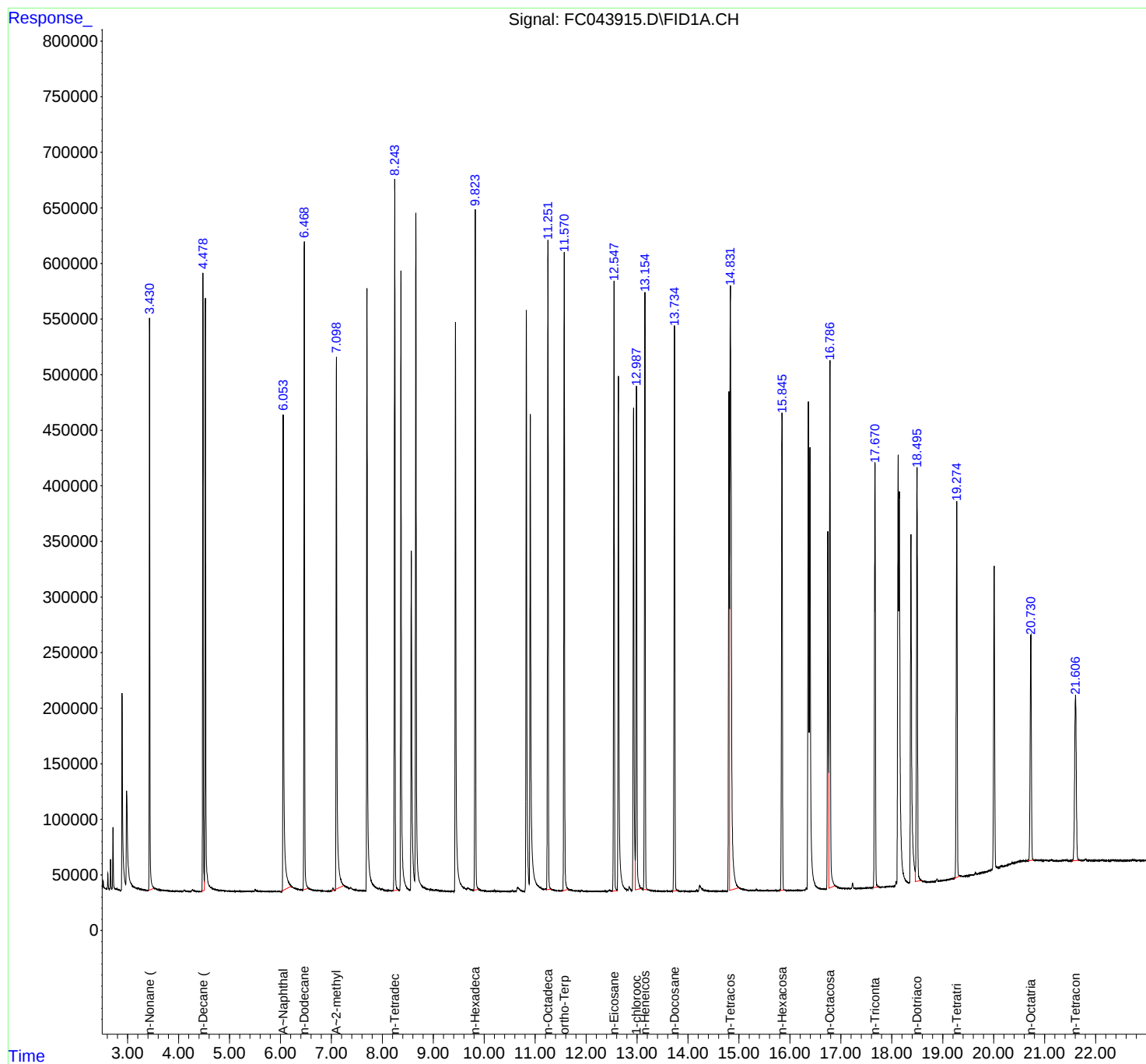
(m)=manual int.

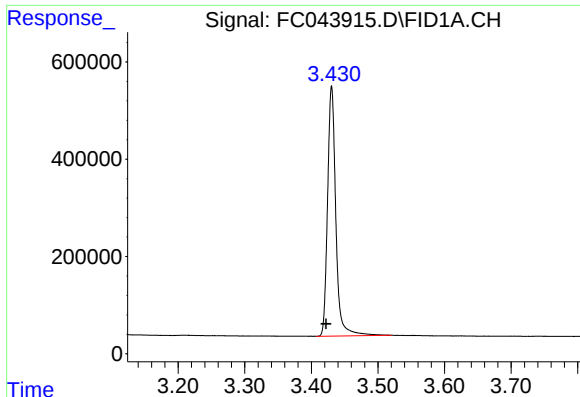
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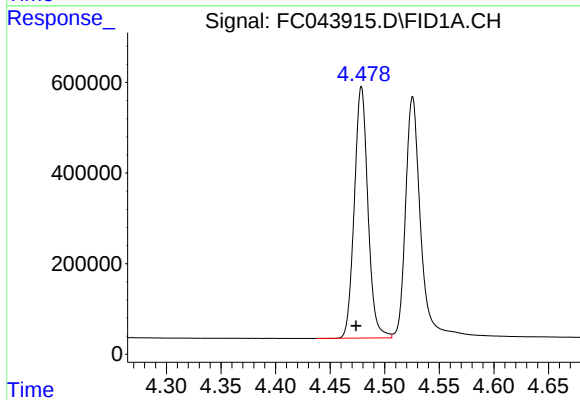




#1 n-Nonane (C9)

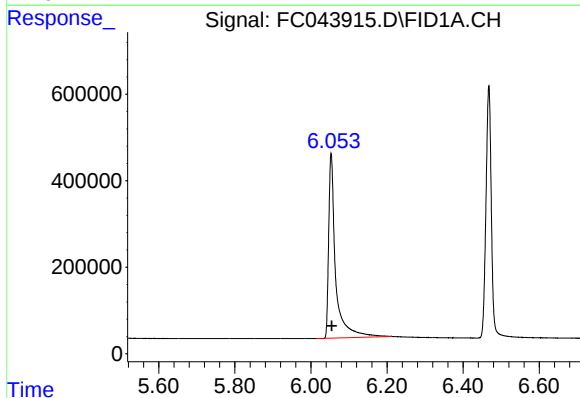
R.T.: 3.431 min
Delta R.T.: 0.009 min
Response: 4436481
Conc: 36.69 ug/ml

Instrument :
FID_C
ClientSampleId :



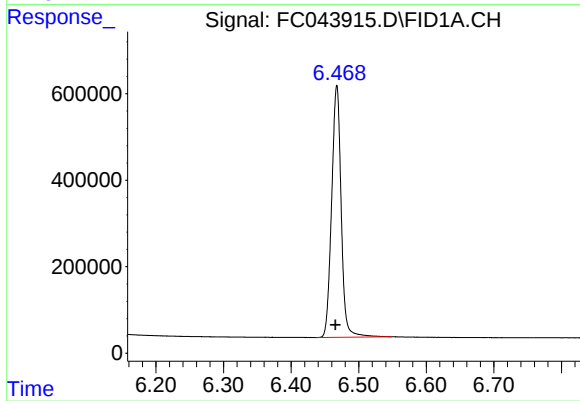
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: 0.005 min
Response: 4822323
Conc: 39.84 ug/ml



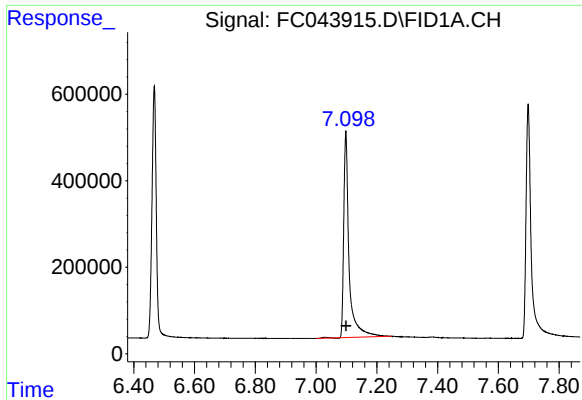
#3 A~Naphthalene (C11.7)

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 5434397
Conc: 46.16 ug/ml



#4 n-Dodecane (C12)

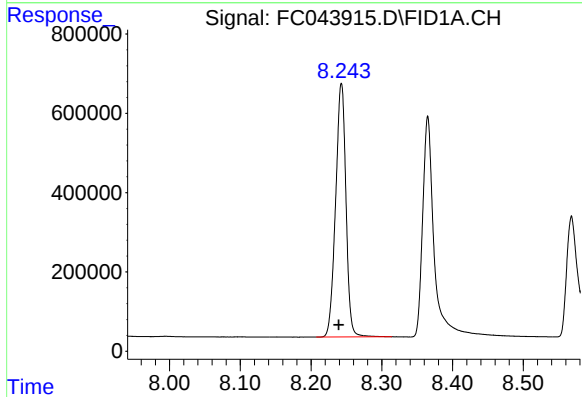
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 5707384
Conc: 45.12 ug/ml



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

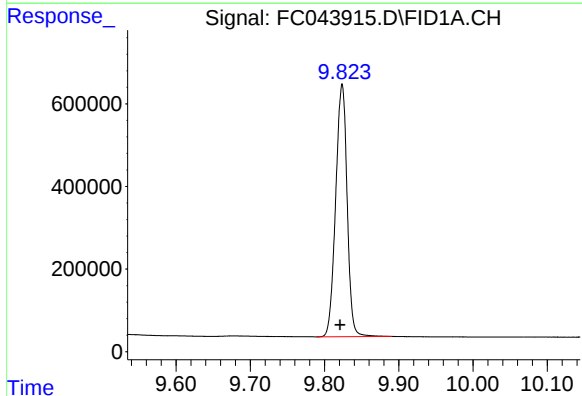
R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 5880781
Conc: 48.80 ug/ml

Instrument :
FID_C
ClientSampleId :



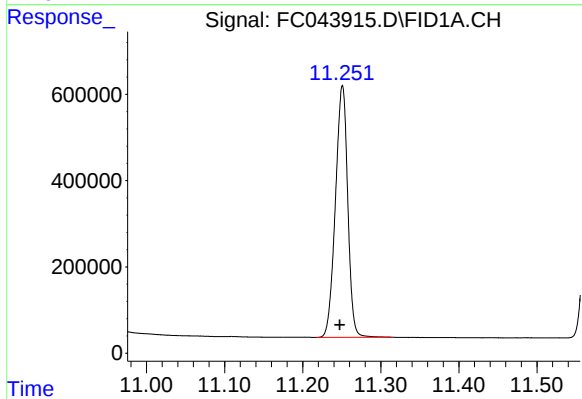
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: 0.004 min
Response: 6502290
Conc: 50.51 ug/ml



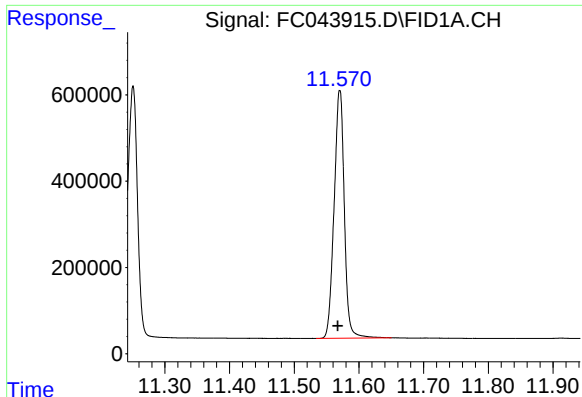
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: 0.003 min
Response: 6544228
Conc: 49.70 ug/ml



#8 n-Octadecane (C18)

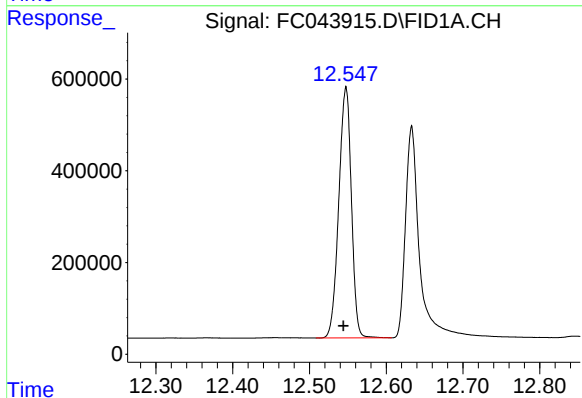
R.T.: 11.251 min
Delta R.T.: 0.004 min
Response: 6391853
Conc: 46.86 ug/ml



#9 ortho-Terphenyl (SURR)

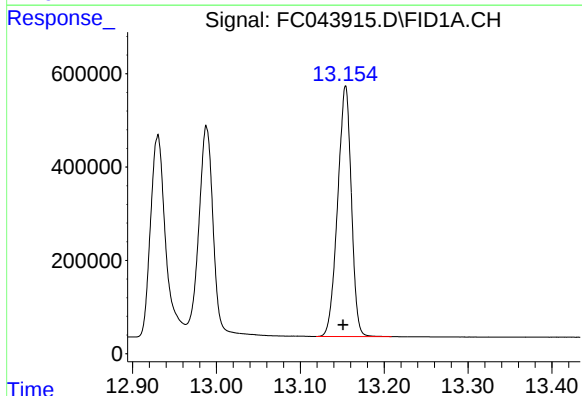
R.T.: 11.570 min
Delta R.T.: 0.003 min
Response: 6304855
Conc: 41.54 ug/ml

Instrument :
FID_C
ClientSampleId :



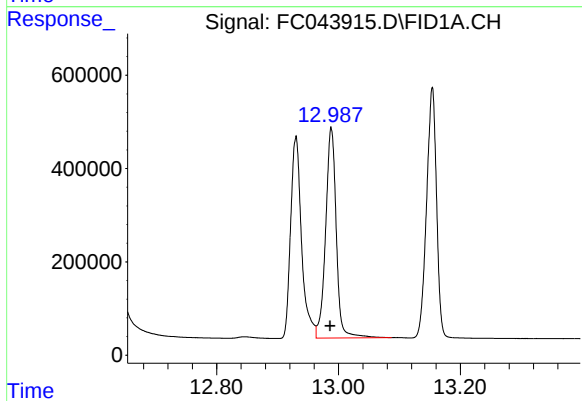
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.003 min
Response: 6229090
Conc: 44.63 ug/ml



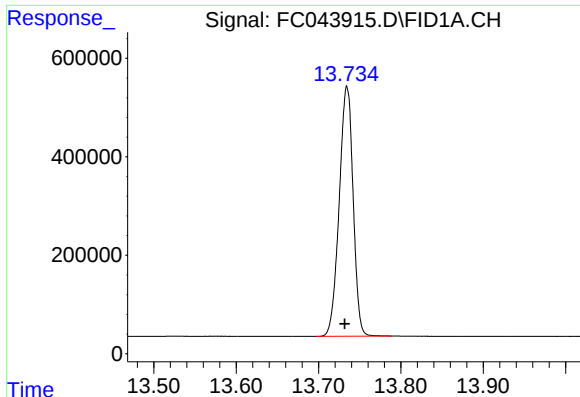
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: 0.003 min
Response: 6093006
Conc: 42.87 ug/ml



#12 1-chlorooctadecane (SURR)

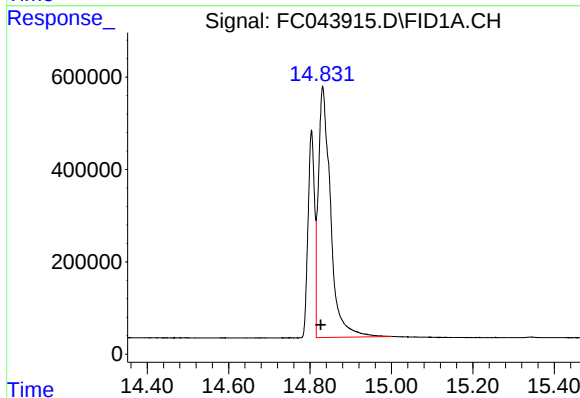
R.T.: 12.988 min
Delta R.T.: 0.002 min
Response: 5473168
Conc: 46.16 ug/ml



#13 n-Docosane (C22)

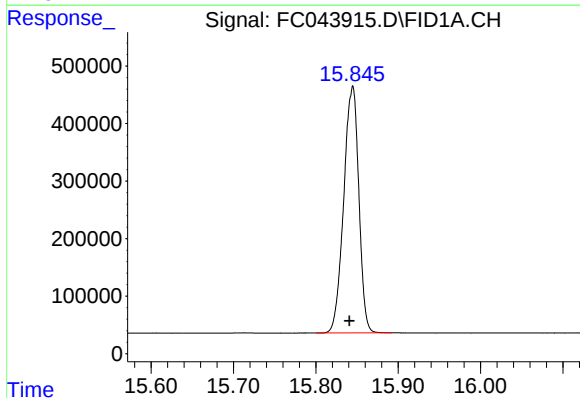
R.T.: 13.735 min
Delta R.T.: 0.003 min
Response: 5957717
Conc: 41.93 ug/ml

Instrument :
FID_C
ClientSampleId :



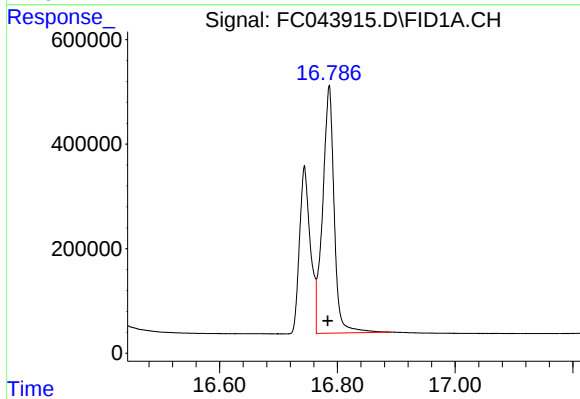
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: 0.005 min
Response: 11312646
Conc: 78.80 ug/ml



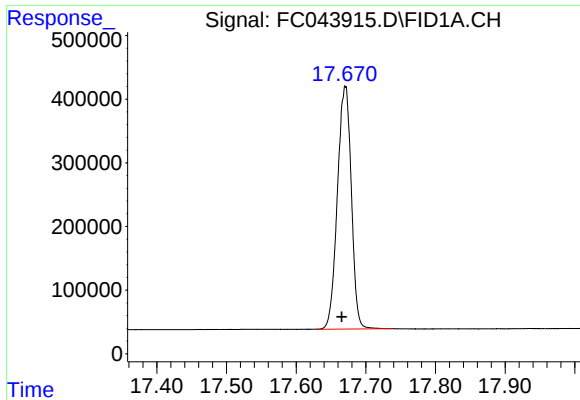
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.004 min
Response: 5464760
Conc: 38.22 ug/ml



#16 n-Octacosane (C28)

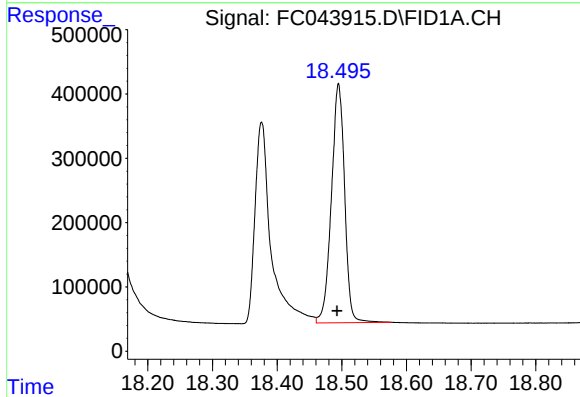
R.T.: 16.786 min
Delta R.T.: 0.003 min
Response: 6436292
Conc: 45.40 ug/ml



#17 n-Tricontane (C30)

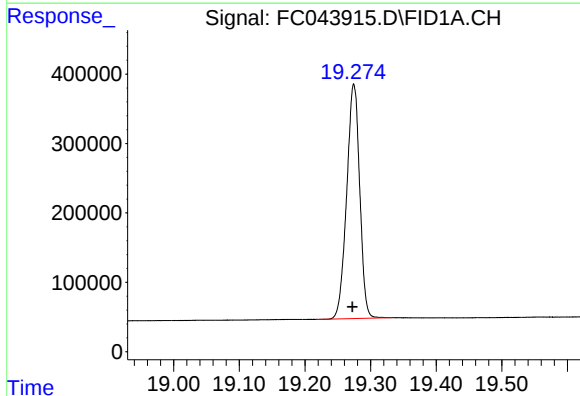
R.T.: 17.671 min
Delta R.T.: 0.005 min
Response: 5301111
Conc: 37.80 ug/ml

Instrument :
FID_C
ClientSampleId :



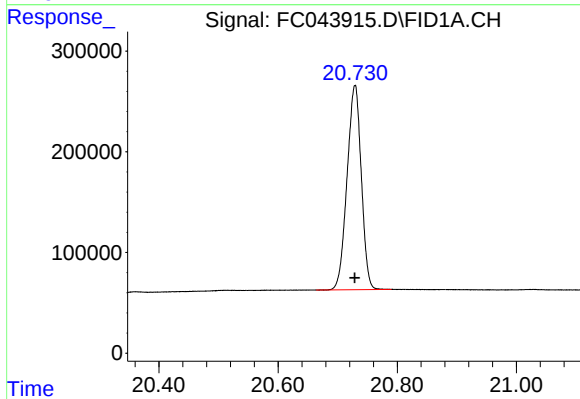
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.002 min
Response: 5278667
Conc: 39.74 ug/ml



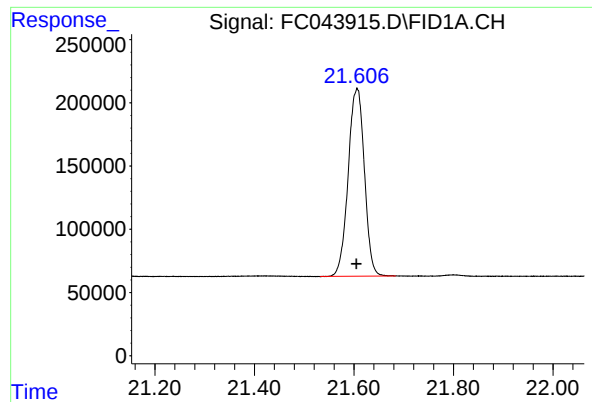
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.002 min
Response: 4653800
Conc: 37.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.000 min
Response: 3367235
Conc: 31.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.002 min
Response: 3354638
Conc: 32.08 ug/ml

Instrument :
FID_C
ClientSampleId :