

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044412.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2019 8:24
 Operator : DD\AJ
 Sample : K5725-08MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-3MSD

Integration File: autoint1.e
 Quant Time: Nov 08 09:54:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.698	35996909	246.958 ug/ml
Spiked Amount 50.000		Recovery =	493.92%
12) S 1-chlorooctadecane (S...	13.142	4724742	42.255 ug/ml
Spiked Amount 50.000		Recovery =	84.51%
Target Compounds			
1) T n-Nonane (C9)	3.451	3467449	31.477 ug/ml
2) T n-Decane (C10)	4.488	1086575	9.783 ug/ml
3) T A~Naphthalene (C11.7)	6.114	3492573	28.070 ug/ml
4) T n-Dodecane (C12)	6.525	5340996	47.491 ug/ml
5) T A~2-methylnaphthalene...	7.189	10860038	86.120 ug/ml
6) T n-Tetradecane (C14)	8.345	24576429	217.229 ug/ml
7) T n-Hexadecane (C16)	9.950	50470134	441.705 ug/ml
8) T n-Octadecane (C18)	11.360	19459667	169.963 ug/ml
10) T n-Eicosane (C20)	12.732	34675526	304.043 ug/ml
11) T n-Heneicosane (C21)	13.338	14046325	122.460 ug/ml
13) T n-Docosane (C22)	13.918	14170429	124.787 ug/ml
14) T n-Tetracosane (C24)	15.015	5591597	49.447 ug/ml
15) T n-Hexacosane (C26)	16.035	5540982	50.081 ug/ml
16) T n-Octacosane (C28)	16.985	5401280	49.861 ug/ml
17) T n-Tricontane (C30)	17.875	5320970	50.277 ug/ml
18) T n-Dotriacontane (C32)	18.709	5135630	50.994 ug/ml
19) T n-Tetratriacontane (C34)	19.494	4654810	49.643 ug/ml
20) T n-Hexatriacontane (C36)	20.232	3794079	43.706 ug/ml
21) T n-Octatriacontane (C38)	21.005	3254111	40.354 ug/ml
22) T n-Tetracontane (C40)	21.974	3163565	37.426 ug/ml

(f)=RT Delta > 1/2 Window

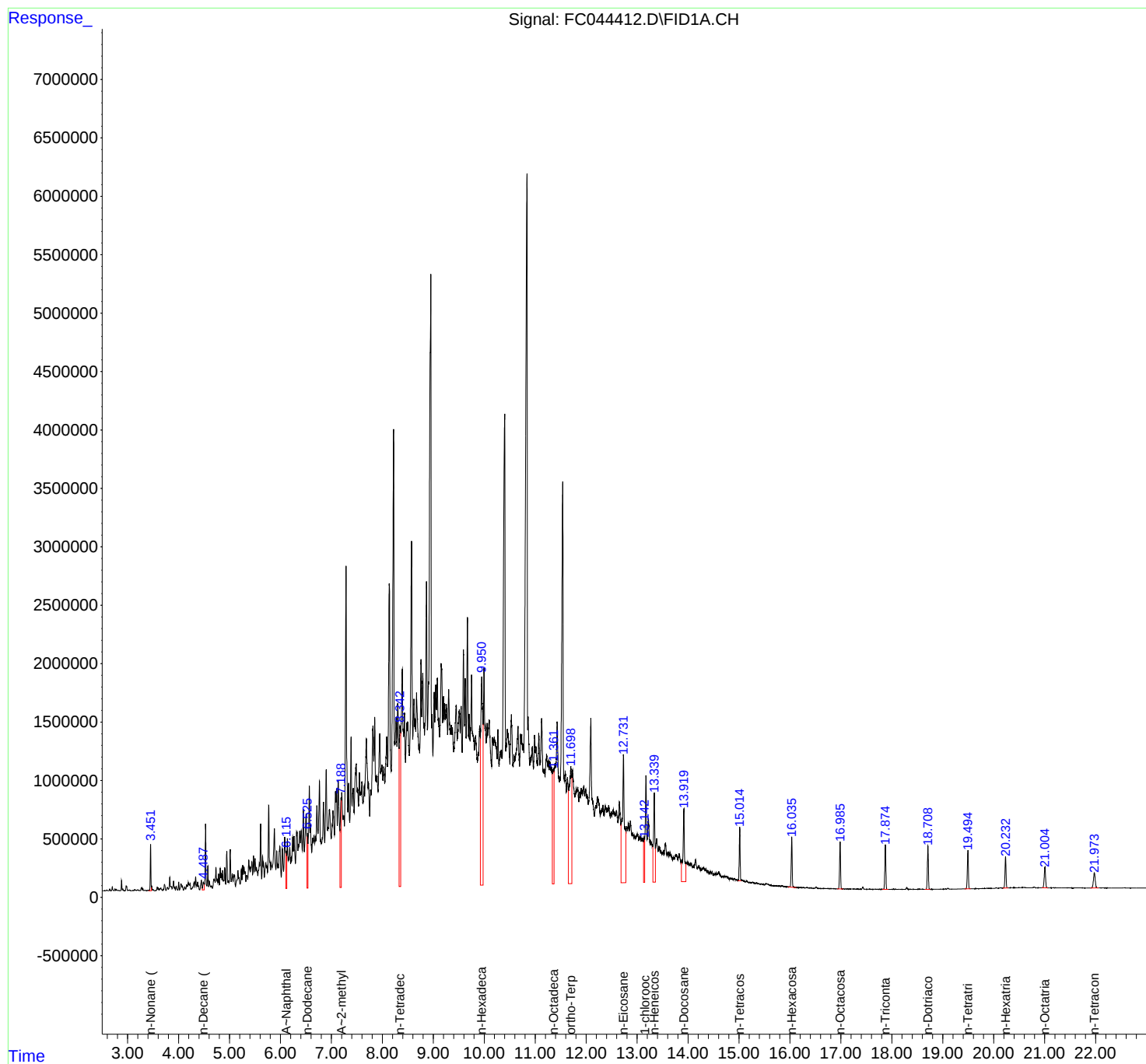
(m)=manual int.

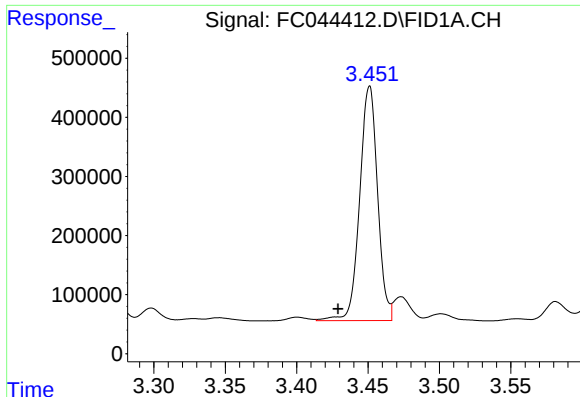
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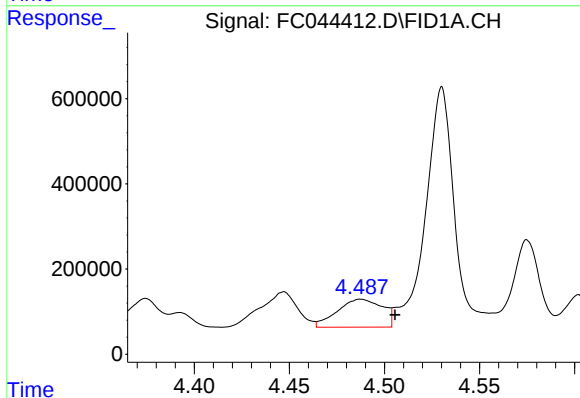




#1 n-Nonane (C9)

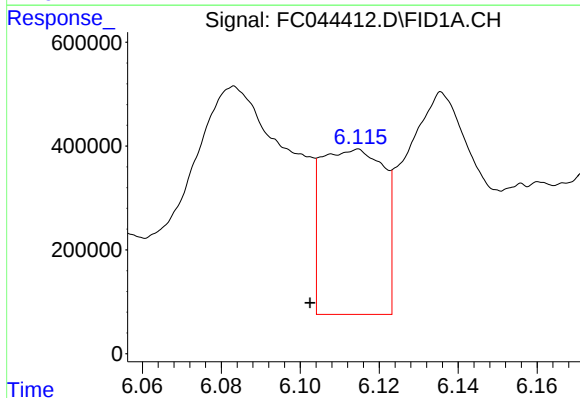
R.T.: 3.451 min
Delta R.T.: 0.022 min
Response: 3467449
Conc: 31.48 ug/ml

Instrument :
FID_C
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SO-3MSD



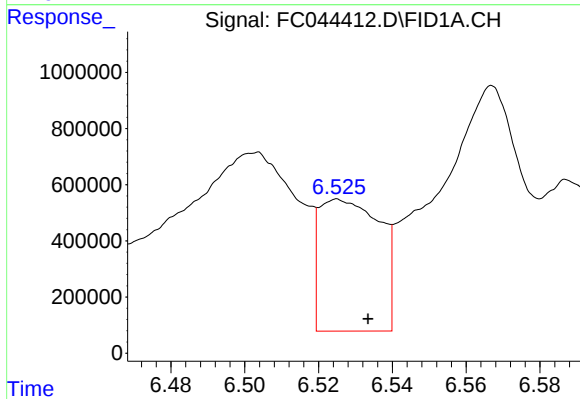
#2 n-Decane (C10)

R.T.: 4.488 min
Delta R.T.: -0.018 min
Response: 1086575
Conc: 9.78 ug/ml



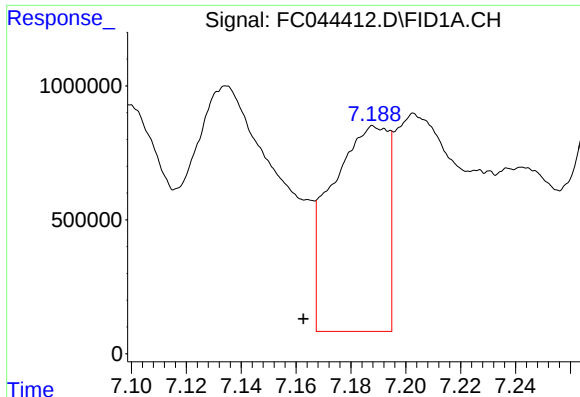
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.012 min
Response: 3492573
Conc: 28.07 ug/ml



#4 n-Dodecane (C12)

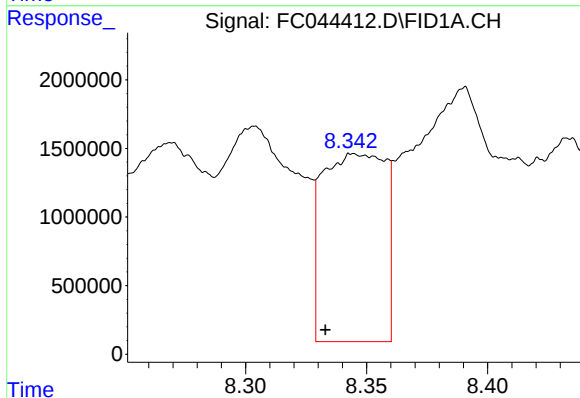
R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 5340996
Conc: 47.49 ug/ml



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

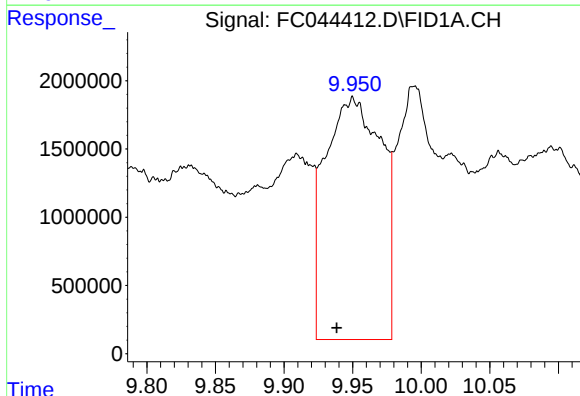
R.T.: 7.189 min
Delta R.T.: 0.026 min
Response: 10860038
Conc: 86.12 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MSD



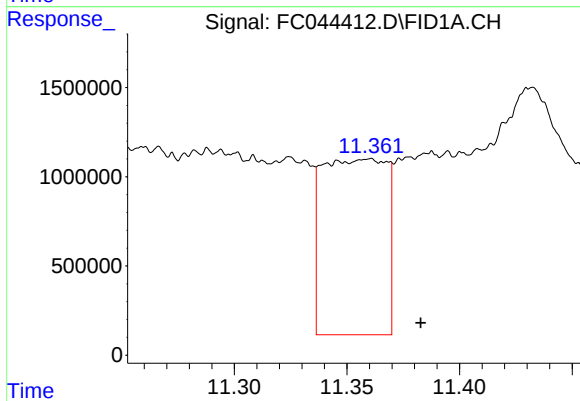
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 24576429
Conc: 217.23 ug/ml



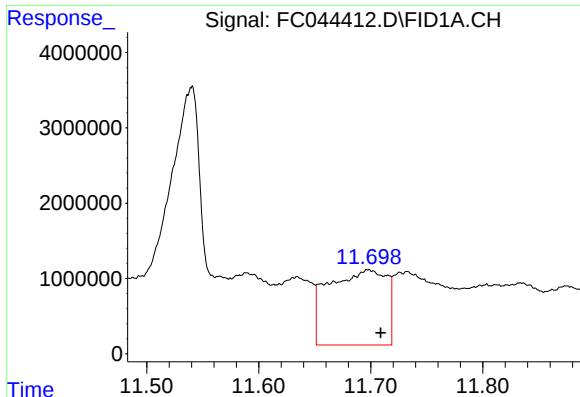
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.012 min
Response: 50470134
Conc: 441.70 ug/ml



#8 n-Octadecane (C18)

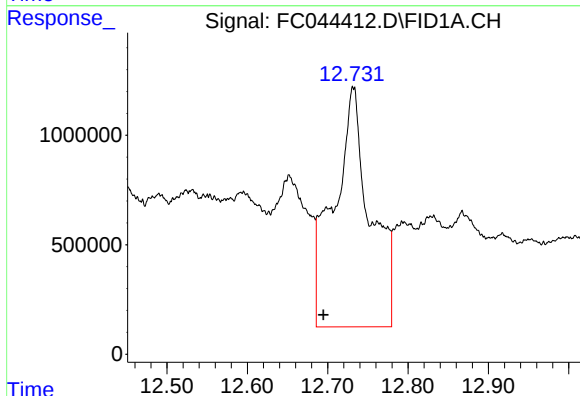
R.T.: 11.360 min
Delta R.T.: -0.023 min
Response: 19459667
Conc: 169.96 ug/ml



#9 ortho-Terphenyl (SURR)

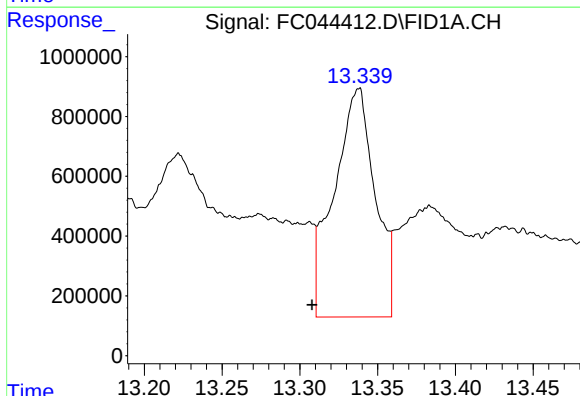
R.T.: 11.698 min
Delta R.T.: -0.011 min
Response: 35996909
Conc: 246.96 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MSD



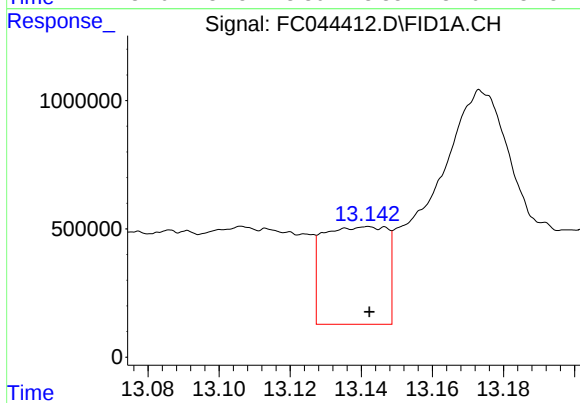
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.037 min
Response: 34675526
Conc: 304.04 ug/ml



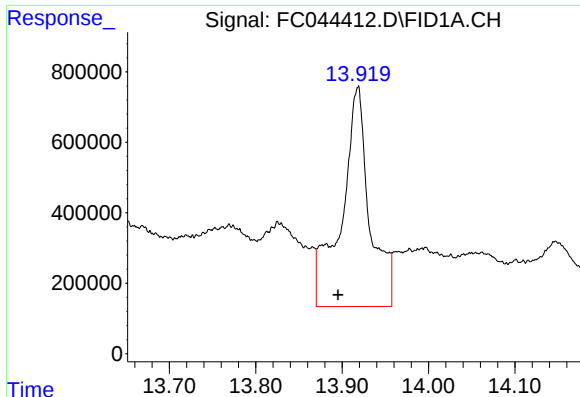
#11 n-Heneicosane (C21)

R.T.: 13.338 min
Delta R.T.: 0.030 min
Response: 14046325
Conc: 122.46 ug/ml



#12 1-chlorooctadecane (SURR)

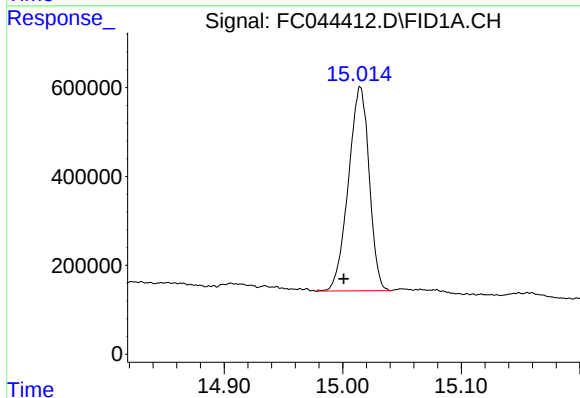
R.T.: 13.142 min
Delta R.T.: 0.000 min
Response: 4724742
Conc: 42.26 ug/ml



#13 n-Docosane (C22)

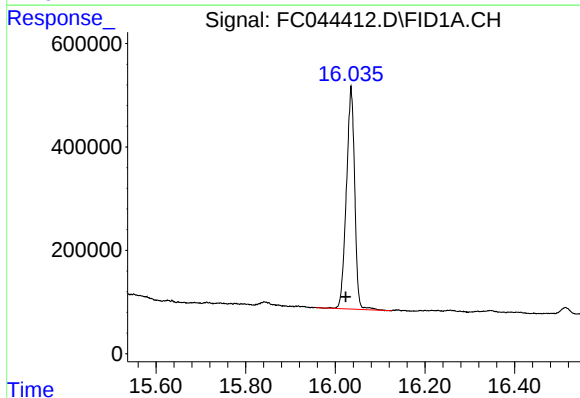
R.T.: 13.918 min
Delta R.T.: 0.023 min
Response: 14170429
Conc: 124.79 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MSD



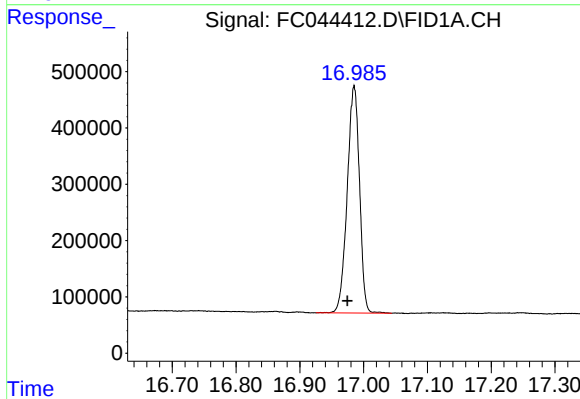
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.014 min
Response: 5591597
Conc: 49.45 ug/ml



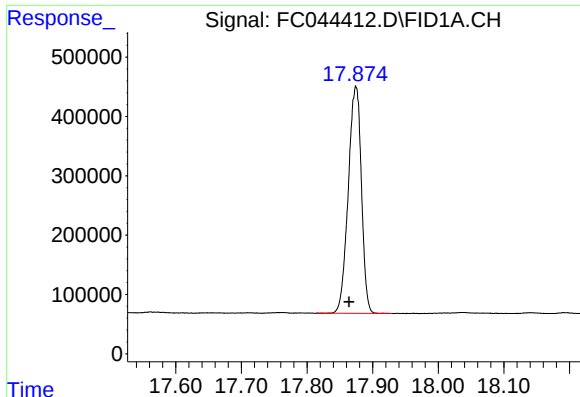
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.012 min
Response: 5540982
Conc: 50.08 ug/ml



#16 n-Octacosane (C28)

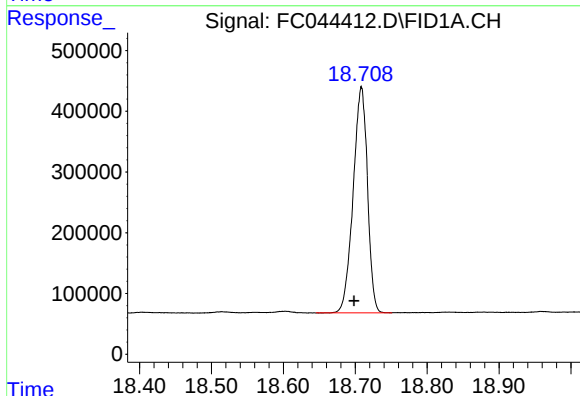
R.T.: 16.985 min
Delta R.T.: 0.011 min
Response: 5401280
Conc: 49.86 ug/ml



#17 n-Tricontane (C30)

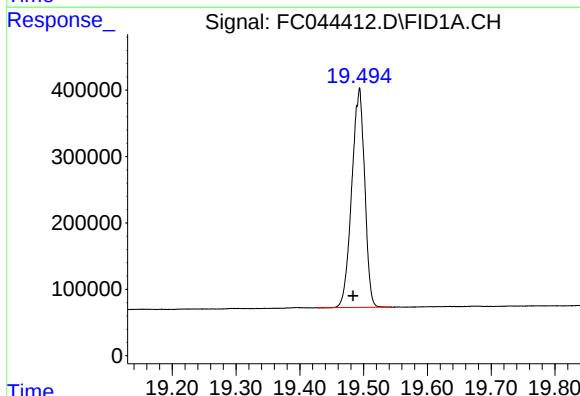
R.T.: 17.875 min
Delta R.T.: 0.010 min
Response: 5320970
Conc: 50.28 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MSD



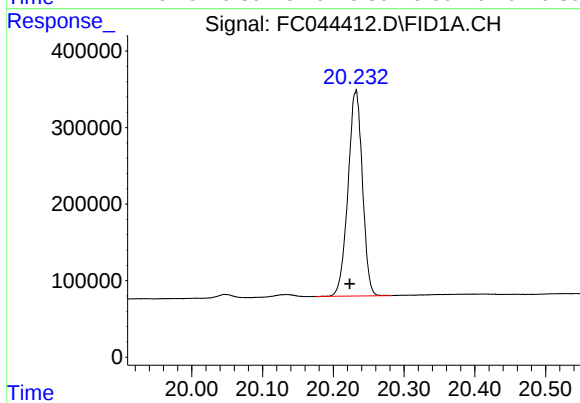
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.010 min
Response: 5135630
Conc: 50.99 ug/ml



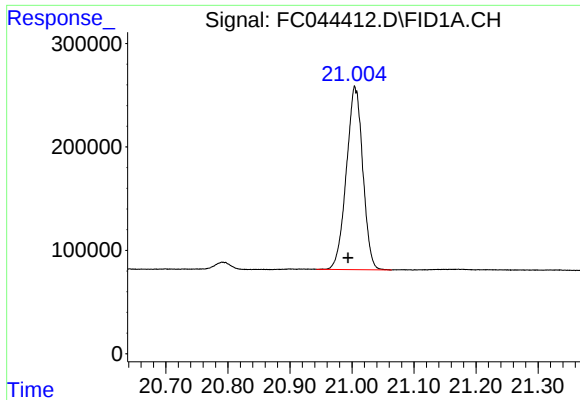
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.010 min
Response: 4654810
Conc: 49.64 ug/ml



#20 n-Hexatriacontane (C36)

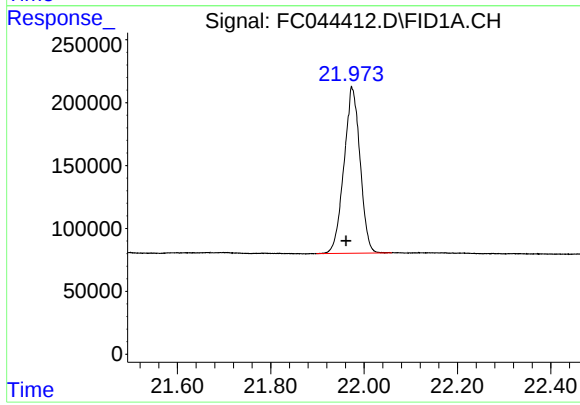
R.T.: 20.232 min
Delta R.T.: 0.008 min
Response: 3794079
Conc: 43.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: 0.011 min
Response: 3254111
Conc: 40.35 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MSD



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: 0.012 min
Response: 3163565
Conc: 37.43 ug/ml