

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022120AL\
 Data File : FC045907.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2020 00:39
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 03:11:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:10:09 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)	11.757	545510	4.570 ug/ml
Spiked Amount 50.000		Recovery =	9.14%
12) S 1-chlorooctadecane (S...	13.177	430506	4.586 ug/ml
Spiked Amount 50.000		Recovery =	9.17%
Target Compounds			
1) T n-Nonane (C9)	3.531	472629	4.465 ug/ml
2) T n-Decane (C10)	4.601	469020	4.424 ug/ml
3) T A~Naphthalene (C11.7)	6.202	506362	4.326 ug/ml
4) T n-Dodecane (C12)	6.612	475302	4.425 ug/ml
5) T A~2-methylnaphthalene...	7.253	493406	4.186 ug/ml
6) T n-Tetradecane (C14)	8.398	479170	4.454 ug/ml
7) T n-Hexadecane (C16)	9.992	488575	4.496 ug/ml
8) T n-Octadecane (C18)	11.426	504350	4.583 ug/ml
10) T n-Eicosane (C20)	12.731	509098	4.607 ug/ml
11) T n-Heneicosane (C21)	13.340	515689	4.623 ug/ml
13) T n-Docosane (C22)	13.925	512923	4.614 ug/ml
14) T n-Tetracosane (C24)	15.022	517203	4.616 ug/ml
15) T n-Hexacosane (C26)	16.041	515693	4.631 ug/ml
16) T n-Octacosane (C28)	16.986	511945	4.670 ug/ml
17) T n-Tricontane (C30)	17.870	499354	4.733 ug/ml
18) T n-Dotriacontane (C32)	18.698	430464	4.778 ug/ml
19) T n-Tetratriacontane (C34)	19.477	361545	4.755 ug/ml
20) T n-Hexatriacontane (C36)	20.214	348032	4.890 ug/ml
21) T n-Octatriacontane (C38)	20.977	296807	4.680 ug/ml

(f)=RT Delta > 1/2 Window

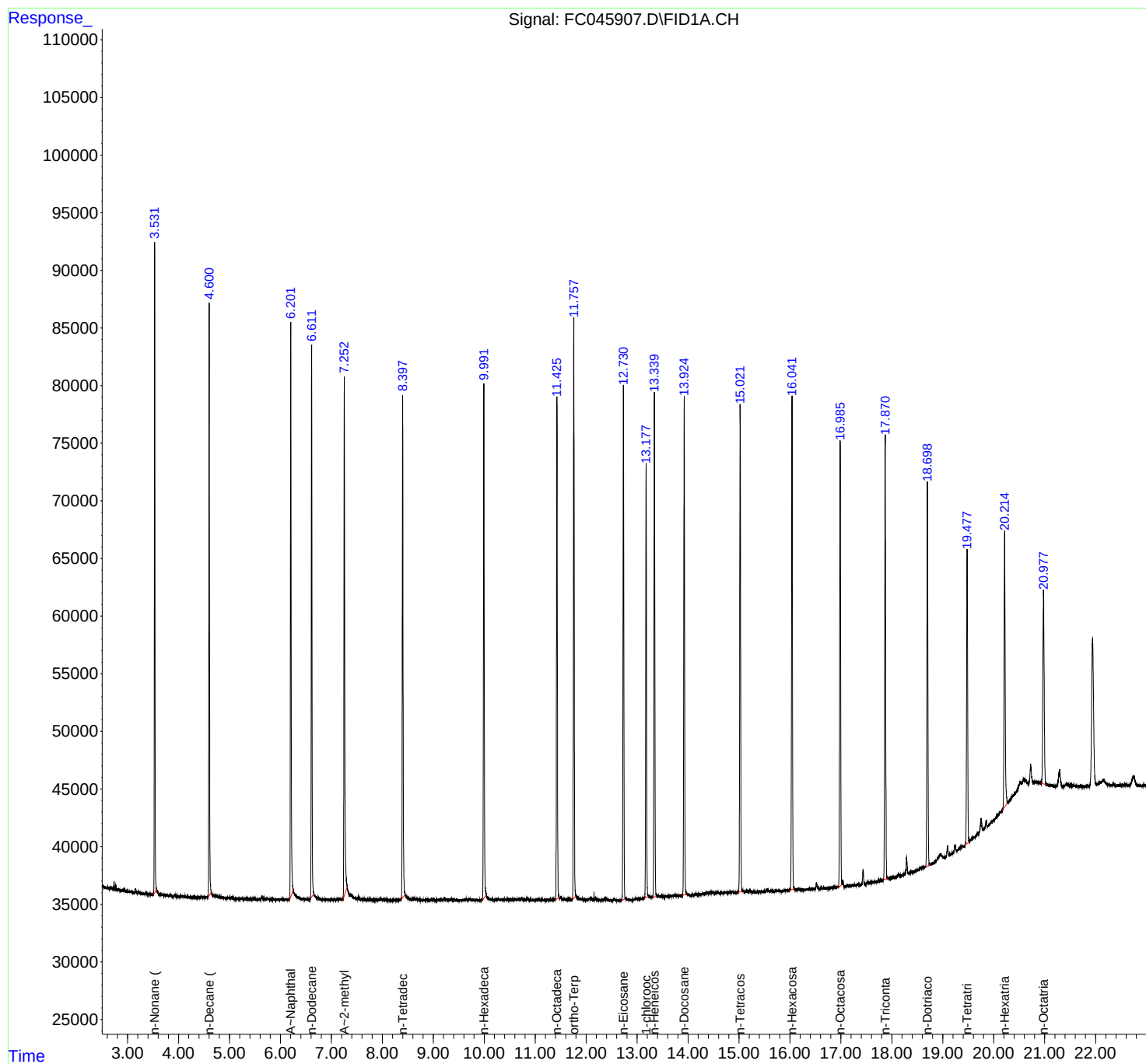
(m)=manual int.

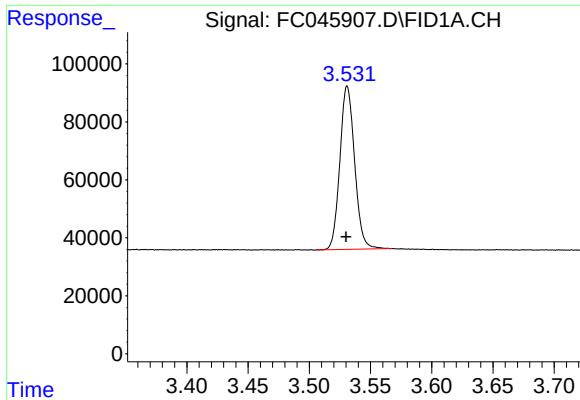
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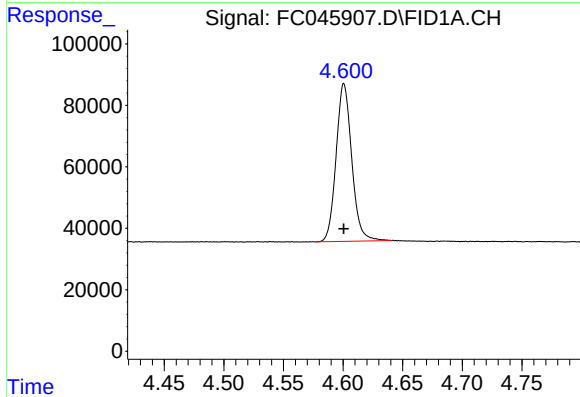




#1 n-Nonane (C9)

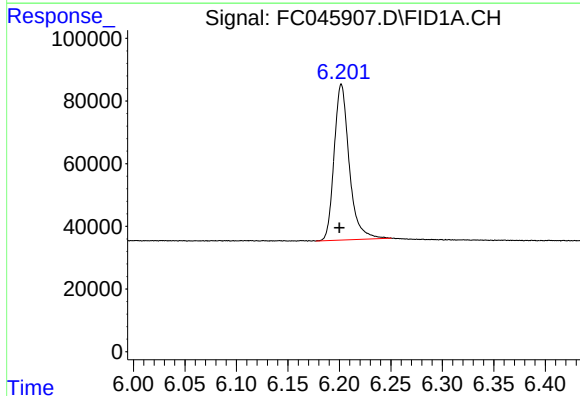
R.T.: 3.531 min
Delta R.T.: 0.001 min
Response: 472629
Conc: 4.46 ug/ml

Instrument :
FID_C
ClientSampleId :



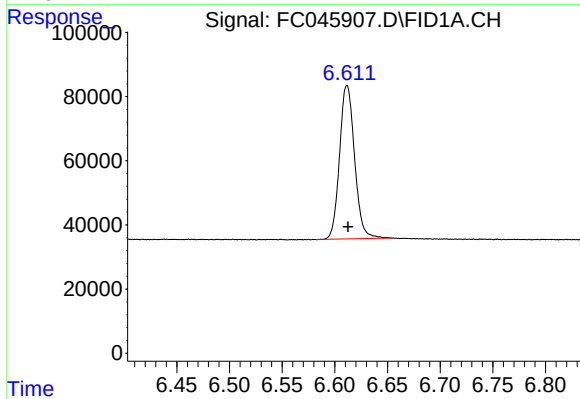
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 469020
Conc: 4.42 ug/ml



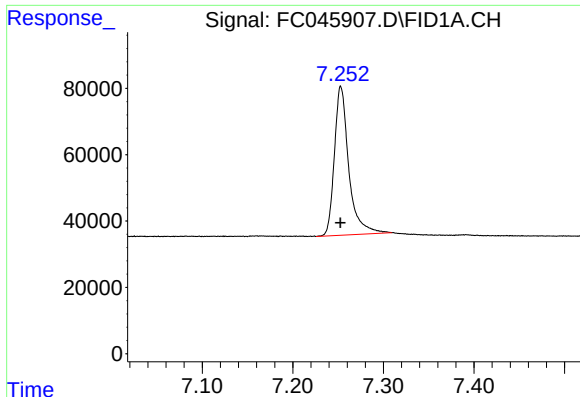
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 506362
Conc: 4.33 ug/ml



#4 n-Dodecane (C12)

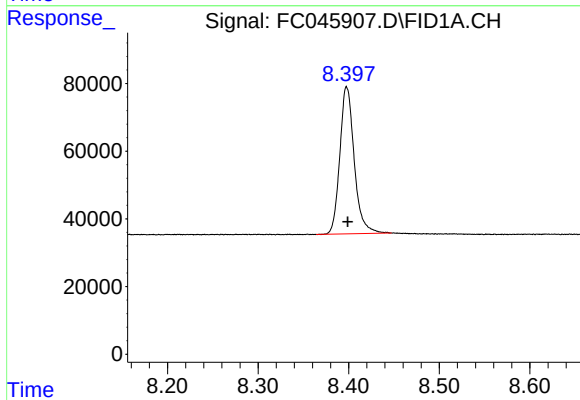
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 475302
Conc: 4.42 ug/ml



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

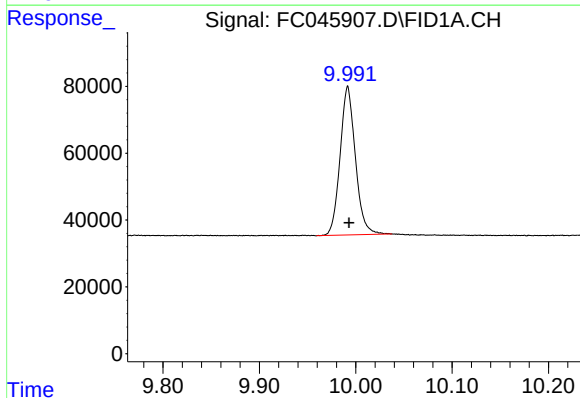
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 493406
Conc: 4.19 ug/ml

Instrument :
FID_C
ClientSampleId :



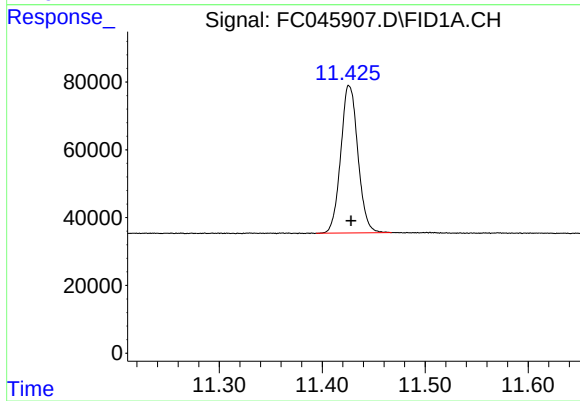
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.001 min
Response: 479170
Conc: 4.45 ug/ml



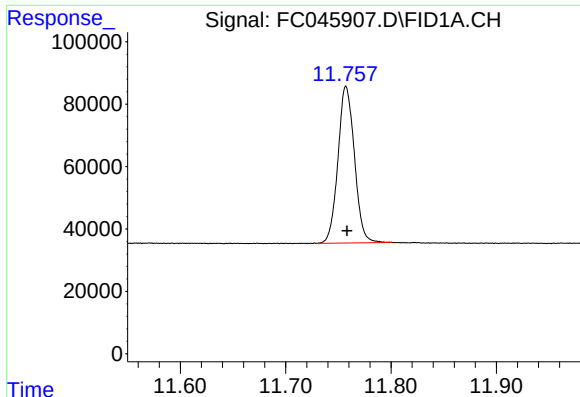
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.001 min
Response: 488575
Conc: 4.50 ug/ml



#8 n-Octadecane (C18)

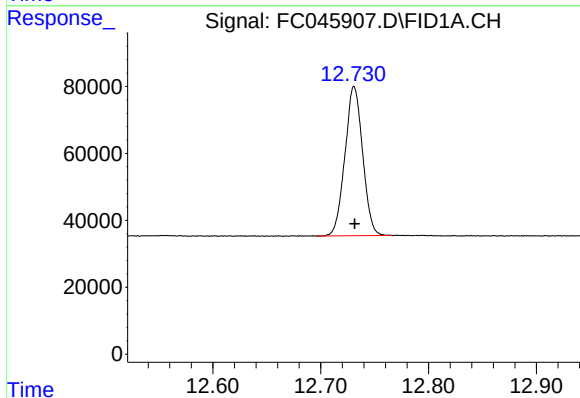
R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 504350
Conc: 4.58 ug/ml



#9 ortho-Terphenyl (SURR)

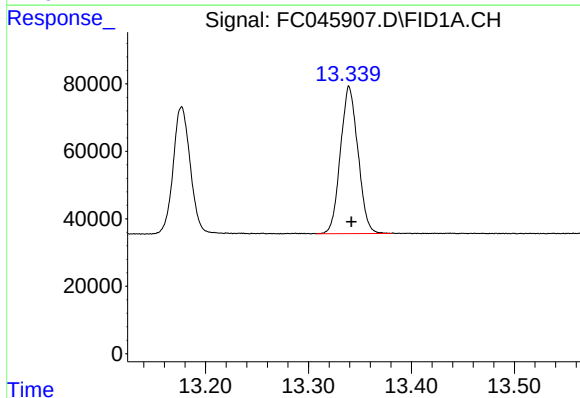
R.T.: 11.757 min
Delta R.T.: -0.001 min
Response: 545510
Conc: 4.57 ug/ml

Instrument :
FID_C
ClientSampleId :



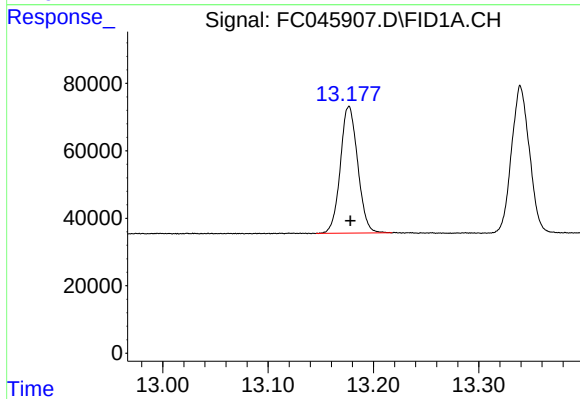
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: 0.000 min
Response: 509098
Conc: 4.61 ug/ml



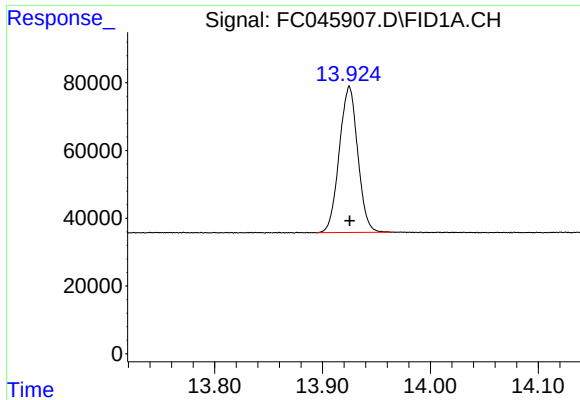
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: -0.002 min
Response: 515689
Conc: 4.62 ug/ml



#12 1-chlorooctadecane (SURR)

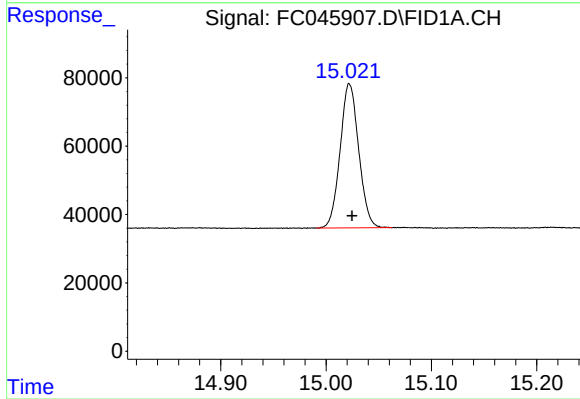
R.T.: 13.177 min
Delta R.T.: -0.002 min
Response: 430506
Conc: 4.59 ug/ml



#13 n-Docosane (C22)

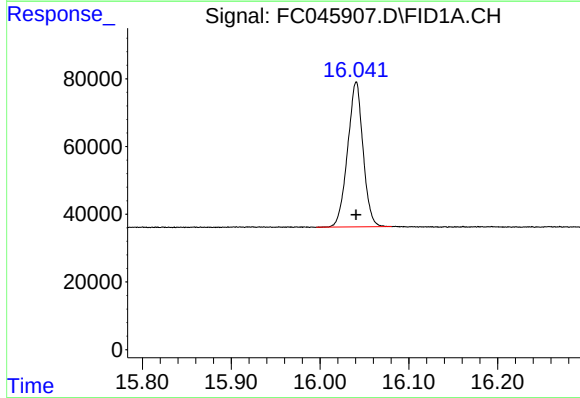
R.T.: 13.925 min
Delta R.T.: 0.000 min
Response: 512923
Conc: 4.61 ug/ml

Instrument :
FID_C
ClientSampleId :



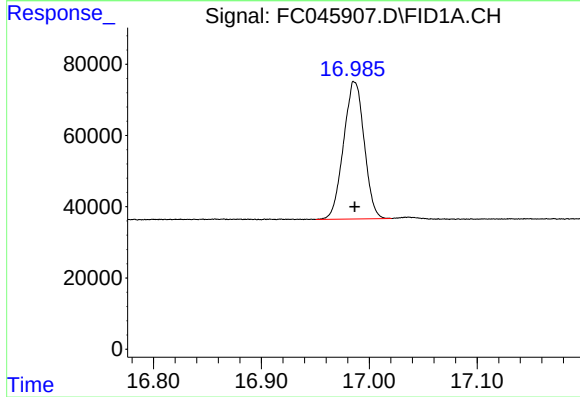
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: -0.002 min
Response: 517203
Conc: 4.62 ug/ml



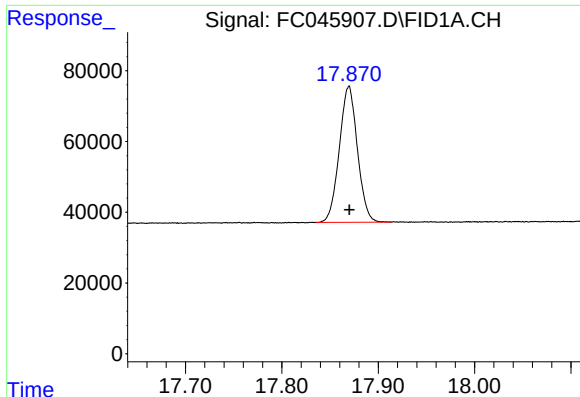
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.000 min
Response: 515693
Conc: 4.63 ug/ml



#16 n-Octacosane (C28)

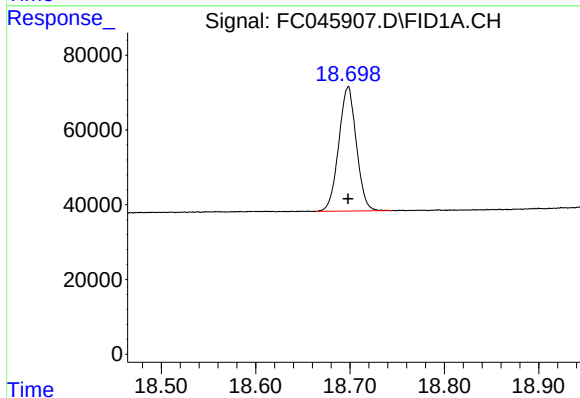
R.T.: 16.986 min
Delta R.T.: 0.000 min
Response: 511945
Conc: 4.67 ug/ml



#17 n-Tricontane (C30)

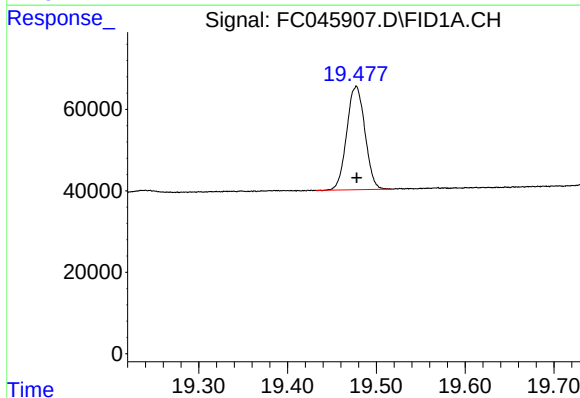
R.T.: 17.870 min
Delta R.T.: 0.000 min
Response: 499354
Conc: 4.73 ug/ml

Instrument :
FID_C
ClientSampleId :



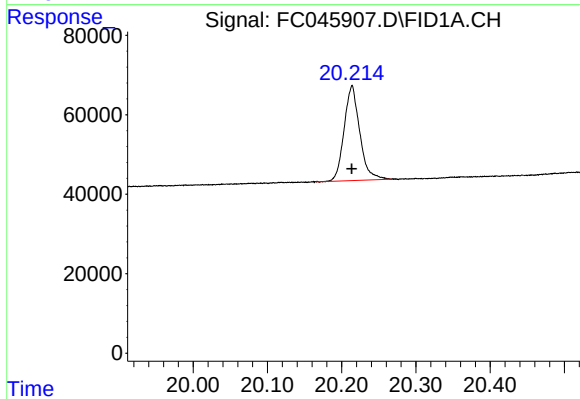
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.000 min
Response: 430464
Conc: 4.78 ug/ml



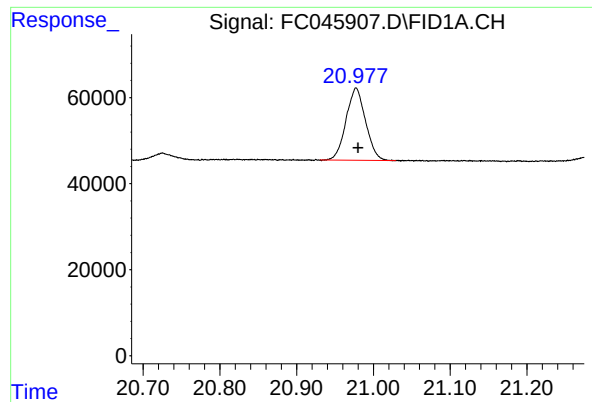
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: 0.000 min
Response: 361545
Conc: 4.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.214 min
Delta R.T.: 0.000 min
Response: 348032
Conc: 4.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.977 min
Delta R.T.: -0.003 min
Response: 296807
Conc: 4.68 ug/ml

Instrument :
FID_C
ClientSampleId :