

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057039.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 23:30
 Operator : AJ\MA
 Sample : M4781-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 24 02:16:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.593	3291764	28.366 ug/ml
Spiked Amount 50.000		Recovery =	56.73%
12) S 1-chlorooctadecane (S...	13.024	2596551	28.522 ug/ml
Spiked Amount 50.000		Recovery =	57.04%
Target Compounds			
1) T n-Nonane (C9)	3.357	4075487	40.219 ug/ml
2) T n-Decane (C10)	4.426	4769860	47.632 ug/ml
3) T A~Naphthalene (C11.7)	6.014	5500122	49.257 ug/ml
4) T n-Dodecane (C12)	6.443	5182654	51.115 ug/ml
5) T A~2-methylnaphthalene...	7.071	5526996	50.127 ug/ml
6) T n-Tetradecane (C14)	8.239	5537498	54.654 ug/ml
7) T n-Hexadecane (C16)	9.836	5962244	58.102 ug/ml
8) T n-Octadecane (C18)	11.276	6298530	58.789 ug/ml
10) T n-Eicosane (C20)	12.584	6101030	57.043 ug/ml
11) T n-Heneicosane (C21)	13.193	6070462	56.056 ug/ml
13) T n-Docosane (C22)	13.778	5969109	55.716 ug/ml
14) T n-Tetracosane (C24)	14.877	11107218	102.602 ug/ml
15) T n-Hexacosane (C26)	15.897	5510019	51.729 ug/ml
16) T n-Octacosane (C28)	16.842	5521860	51.768 ug/ml
17) T n-Tricontane (C30)	17.728	5158987	48.402 ug/ml
18) T n-Dotriacontane (C32)	18.554	5087876	48.236 ug/ml
19) T n-Tetratriacontane (C34)	19.334	4647500	44.736 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4418955	43.749 ug/ml
21) T n-Octatriacontane (C38)	20.800	4043512	44.049 ug/ml
22) T n-Tetracontane (C40)	21.707	4172550	46.318 ug/ml

(f)=RT Delta > 1/2 Window

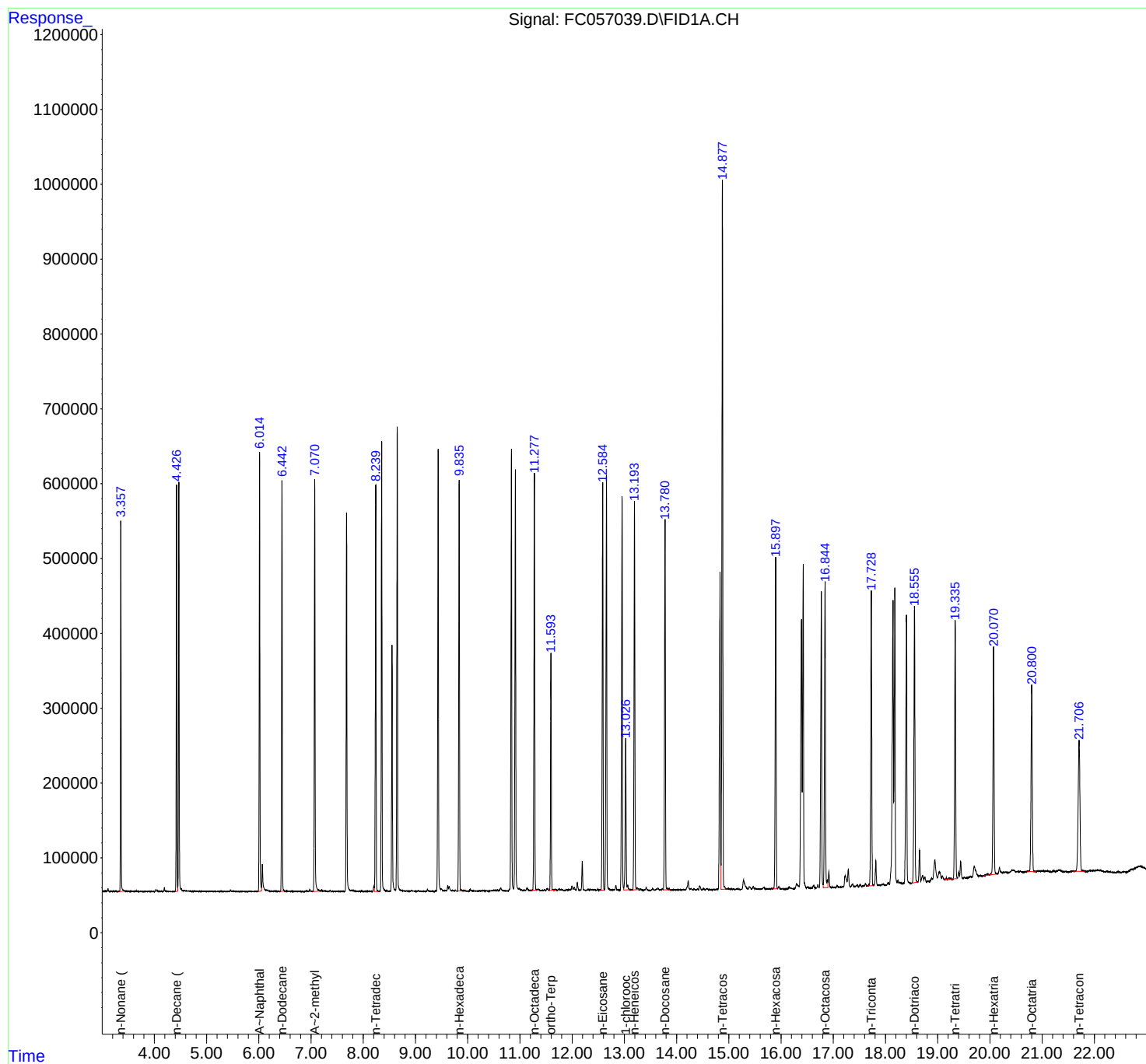
(m)=manual int.

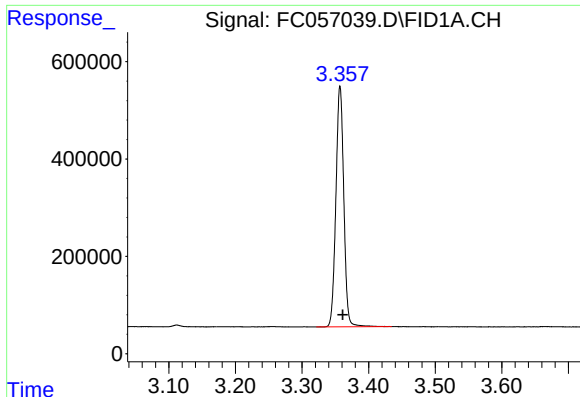
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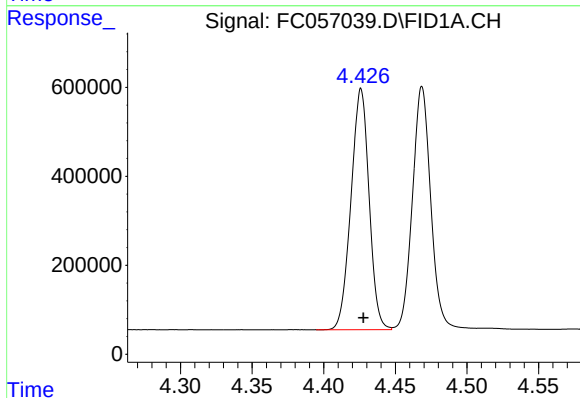




#1 n-Nonane (C9)

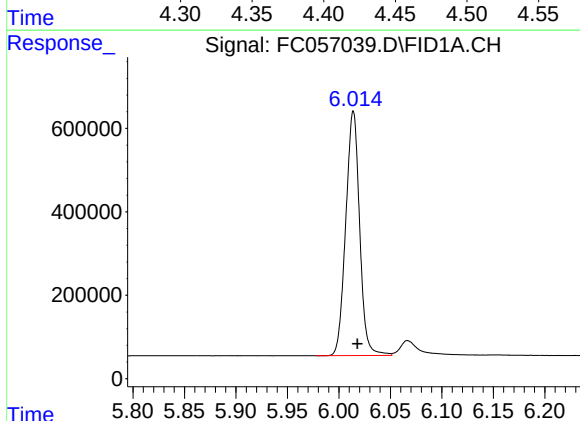
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 4075487
Conc: 40.22 ug/ml

Instrument :
FID_C
ClientSampleId :



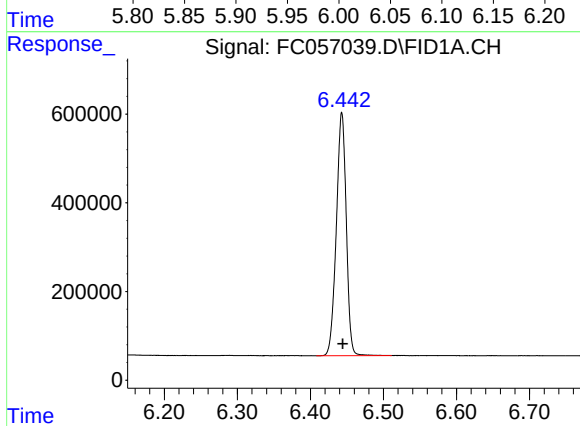
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 4769860
Conc: 47.63 ug/ml



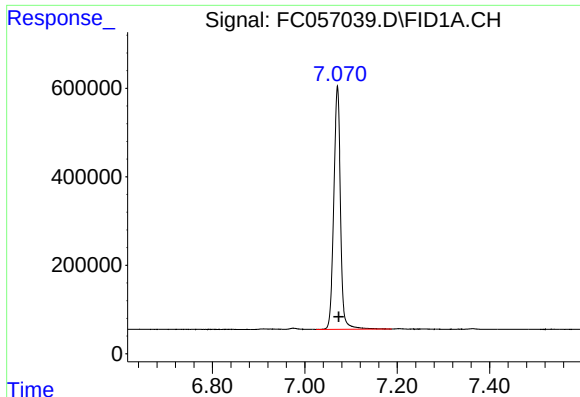
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 5500122
Conc: 49.26 ug/ml



#4 n-Dodecane (C12)

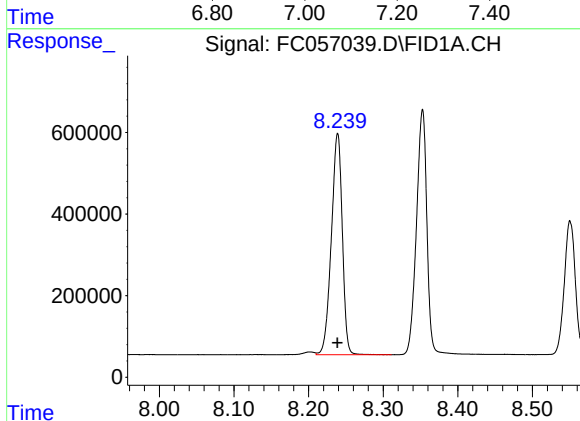
R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 5182654
Conc: 51.12 ug/ml



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

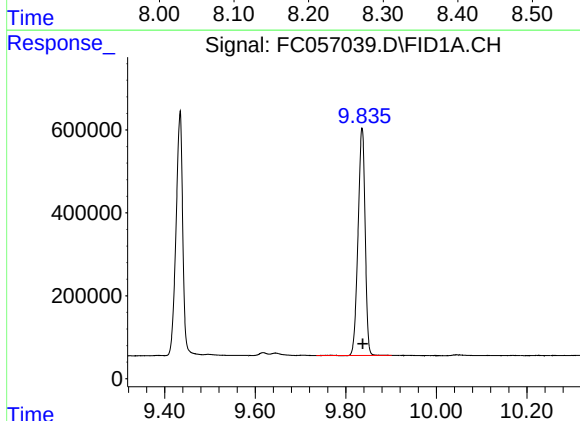
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 5526996
Conc: 50.13 ug/ml

Instrument :
FID_C
ClientSampleId :



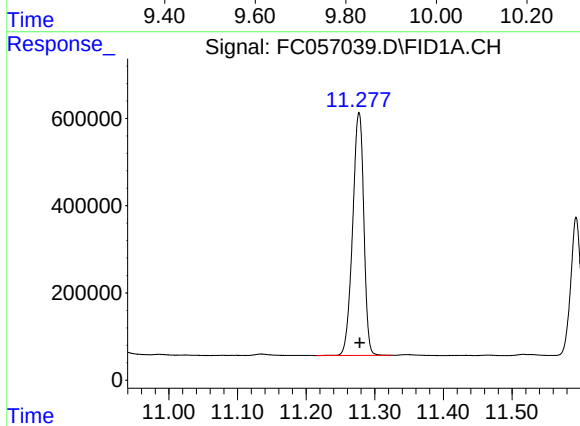
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 5537498
Conc: 54.65 ug/ml



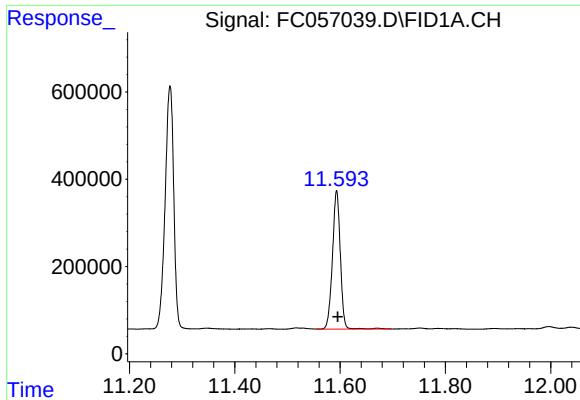
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 5962244
Conc: 58.10 ug/ml



#8 n-Octadecane (C18)

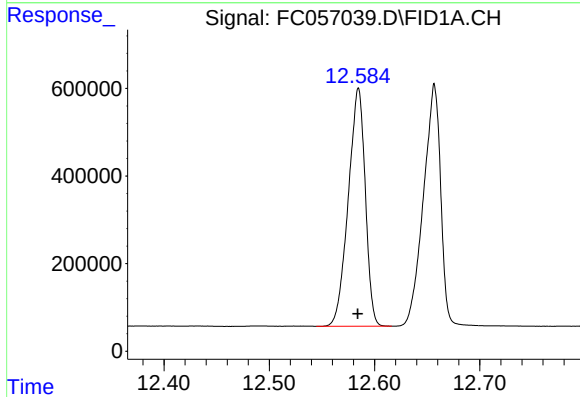
R.T.: 11.276 min
Delta R.T.: -0.001 min
Response: 6298530
Conc: 58.79 ug/ml



#9 ortho-Terphenyl (SURR)

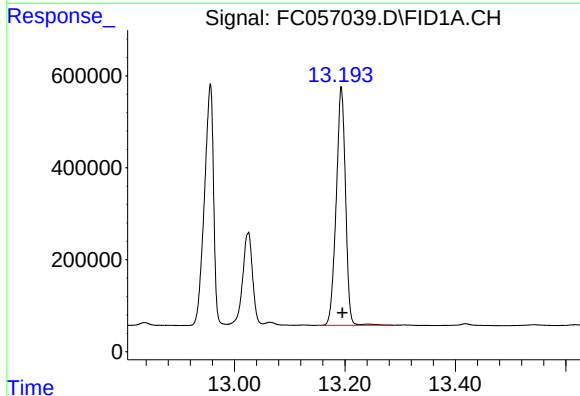
R.T.: 11.593 min
Delta R.T.: -0.002 min
Response: 3291764
Conc: 28.37 ug/ml

Instrument :
FID_C
ClientSampleId :



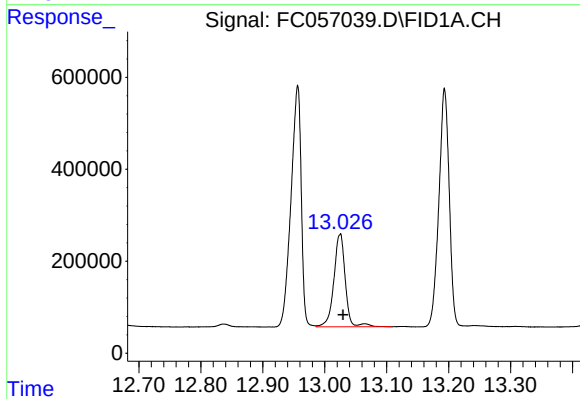
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 6101030
Conc: 57.04 ug/ml



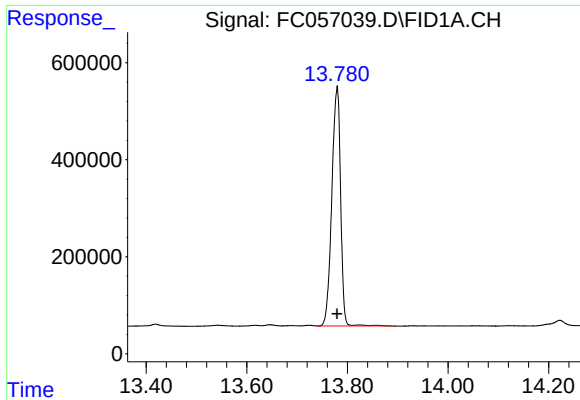
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.002 min
Response: 6070462
Conc: 56.06 ug/ml



#12 1-chlorooctadecane (SURR)

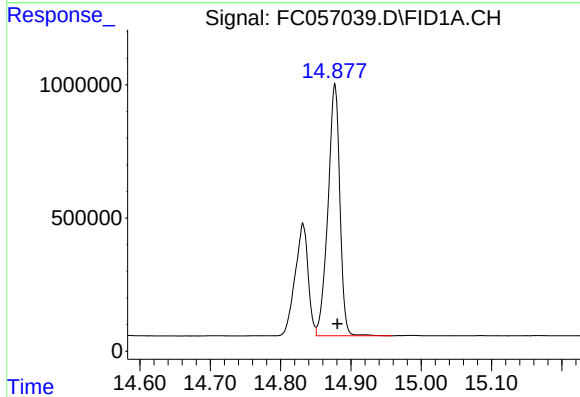
R.T.: 13.024 min
Delta R.T.: -0.005 min
Response: 2596551
Conc: 28.52 ug/ml



#13 n-Docosane (C22)

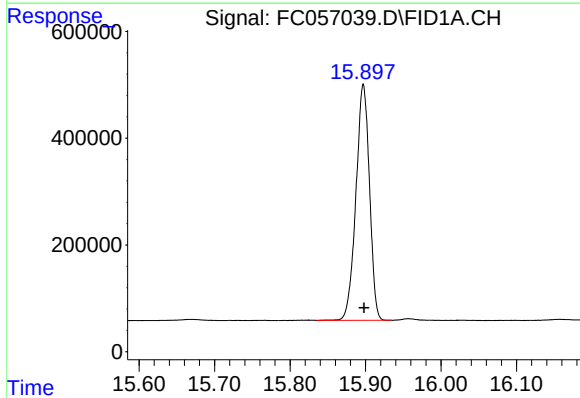
R.T.: 13.778 min
Delta R.T.: -0.002 min
Response: 5969109
Conc: 55.72 ug/ml

Instrument :
FID_C
ClientSampleId :



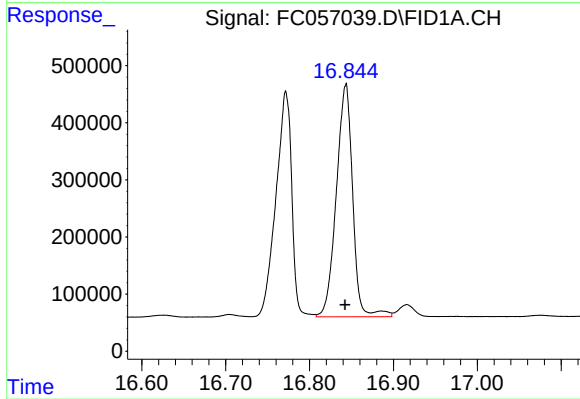
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.004 min
Response: 11107218
Conc: 102.60 ug/ml



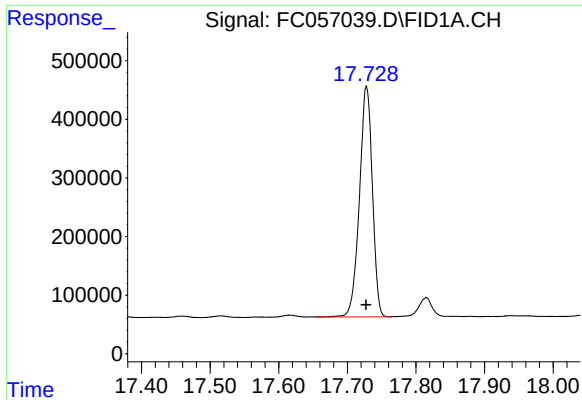
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: 0.000 min
Response: 5510019
Conc: 51.73 ug/ml



#16 n-Octacosane (C28)

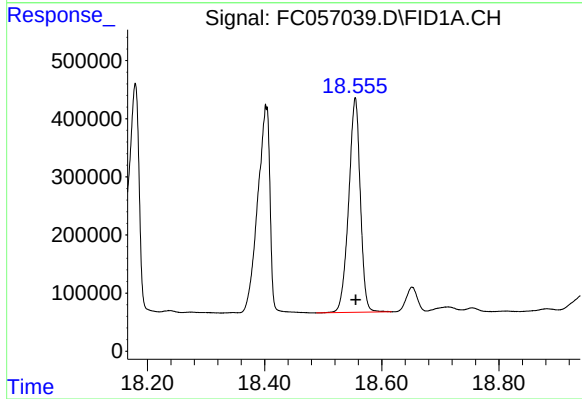
R.T.: 16.842 min
Delta R.T.: 0.000 min
Response: 5521860
Conc: 51.77 ug/ml



#17 n-Tricontane (C30)

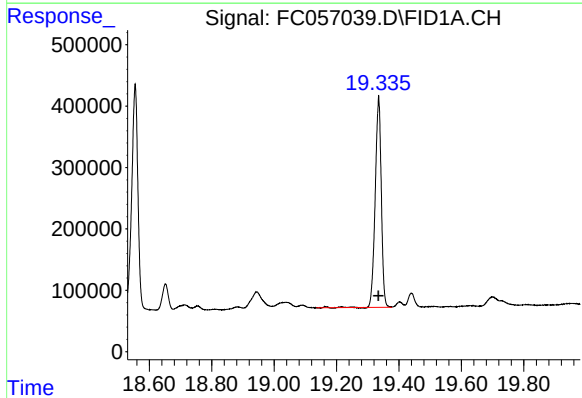
R.T.: 17.728 min
Delta R.T.: 0.000 min
Response: 5158987
Conc: 48.40 ug/ml

Instrument :
FID_C
ClientSampleId :



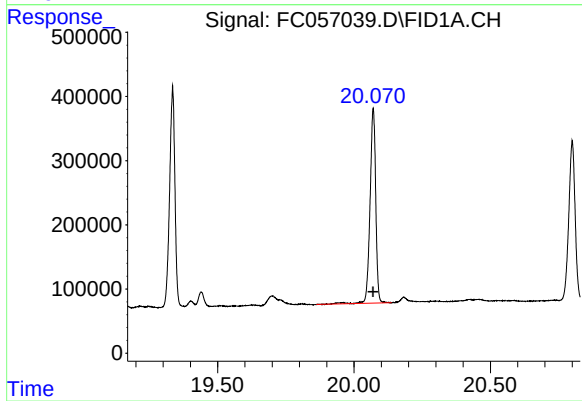
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.001 min
Response: 5087876
Conc: 48.24 ug/ml



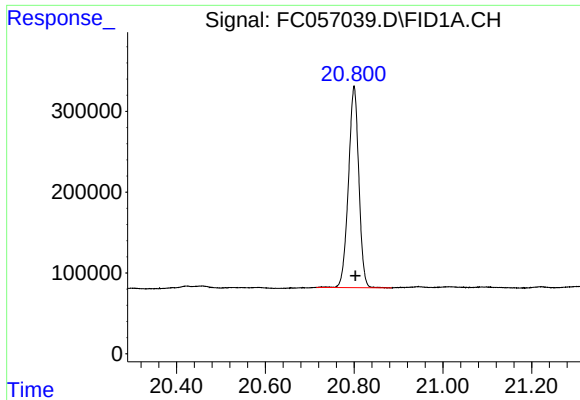
#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.000 min
Response: 4647500
Conc: 44.74 ug/ml



#20 n-Hexatriacontane (C36)

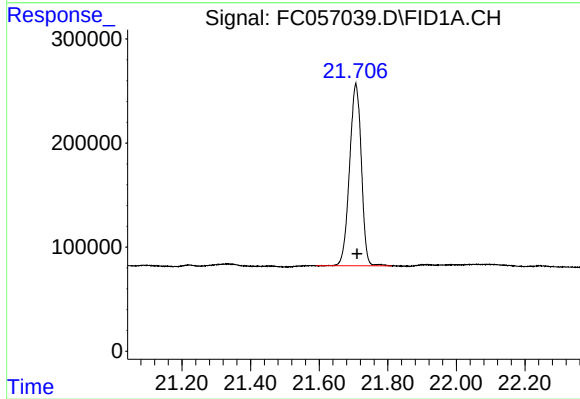
R.T.: 20.070 min
Delta R.T.: 0.000 min
Response: 4418955
Conc: 43.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: -0.003 min
Response: 4043512
Conc: 44.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: -0.003 min
Response: 4172550
Conc: 46.32 ug/ml