

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057054.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2021 8:53
 Operator : AJ\MA
 Sample : M4812-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SETTING-TANK-01MSD

Integration File: autoint1.e
 Quant Time: Nov 24 12:20:16 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)	11.592	3091708	26.642 ug/ml
Spiked Amount 50.000		Recovery =	53.28%
12) S 1-chlorooctadecane (S...	13.022	2446741	26.876 ug/ml
Spiked Amount 50.000		Recovery =	53.75%
Target Compounds			
1) T n-Nonane (C9)	3.362	3847351	37.968 ug/ml
2) T n-Decane (C10)	4.426	4455330	44.491 ug/ml
3) T A~Naphthalene (C11.7)	6.011	5184393	46.430 ug/ml
4) T n-Dodecane (C12)	6.441	4849099	47.825 ug/ml
5) T A~2-methylnaphthalene...	7.068	5170150	46.890 ug/ml
6) T n-Tetradecane (C14)	8.236	5219554	51.516 ug/ml
7) T n-Hexadecane (C16)	9.834	5664177	55.197 ug/ml
8) T n-Octadecane (C18)	11.274	5983105	55.845 ug/ml
10) T n-Eicosane (C20)	12.582	5873732	54.918 ug/ml
11) T n-Heneicosane (C21)	13.192	5810622	53.656 ug/ml
13) T n-Docosane (C22)	13.776	5722648	53.416 ug/ml
14) T n-Tetracosane (C24)	14.873	10572563	97.663 ug/ml
15) T n-Hexacosane (C26)	15.895	5343677	50.167 ug/ml
16) T n-Octacosane (C28)	16.840	5195386	48.707 ug/ml
17) T n-Tricontane (C30)	17.725	4883700	45.819 ug/ml
18) T n-Dotriacontane (C32)	18.553	4634190	43.934 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4363239	42.000 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4074875	40.343 ug/ml
21) T n-Octatriacontane (C38)	20.796	3803524	41.434 ug/ml
22) T n-Tetracontane (C40)	21.703	3880164	43.073 ug/ml

(f)=RT Delta > 1/2 Window

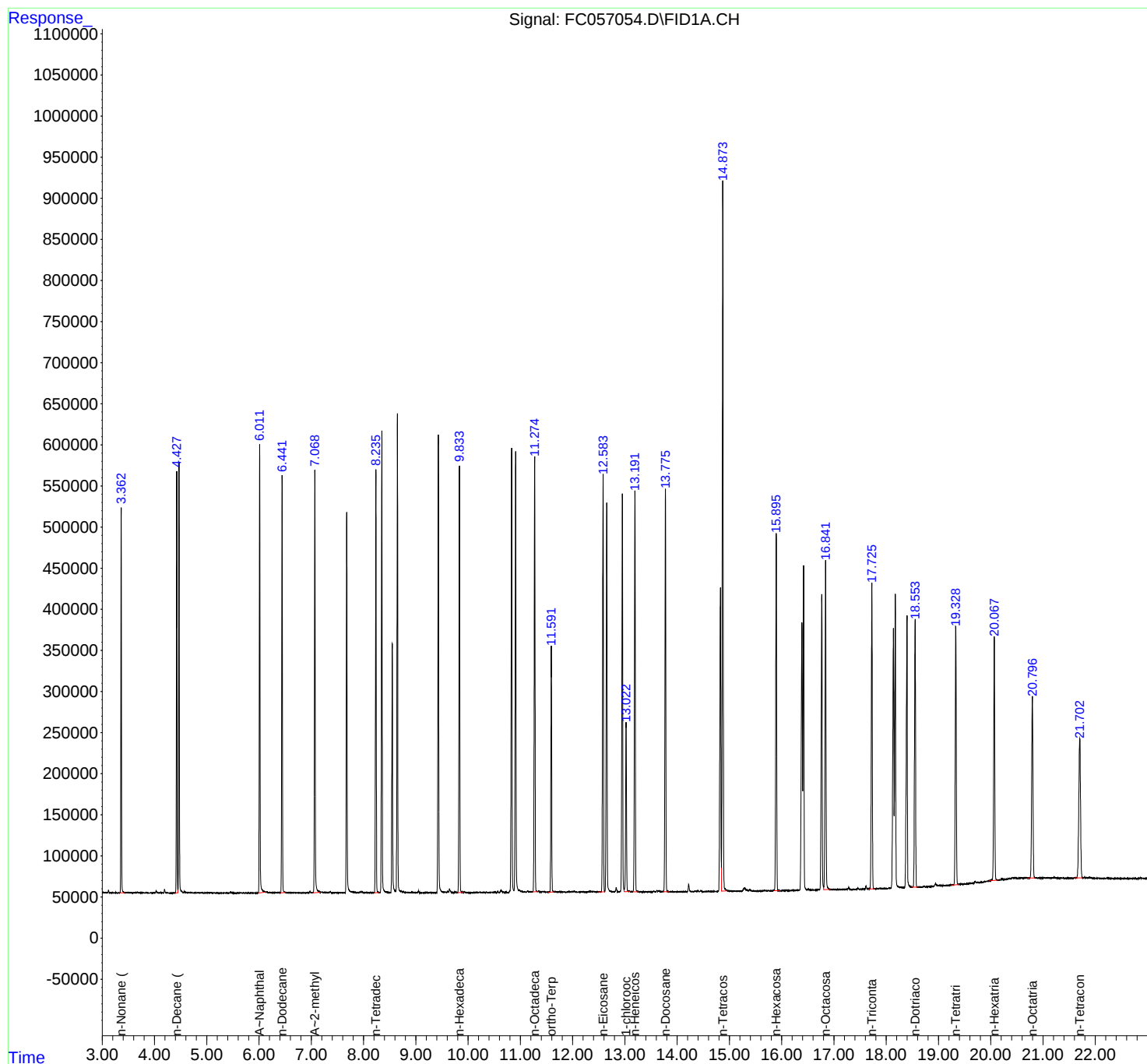
(m)=manual int.

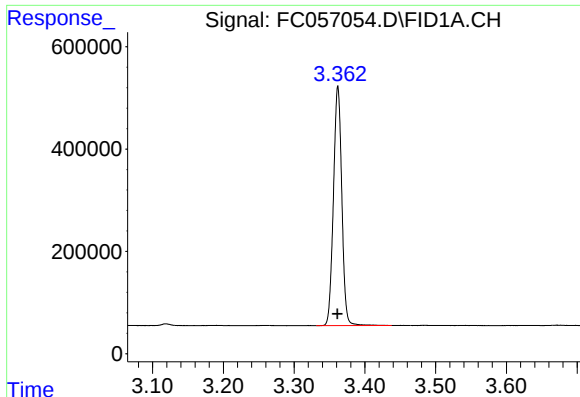
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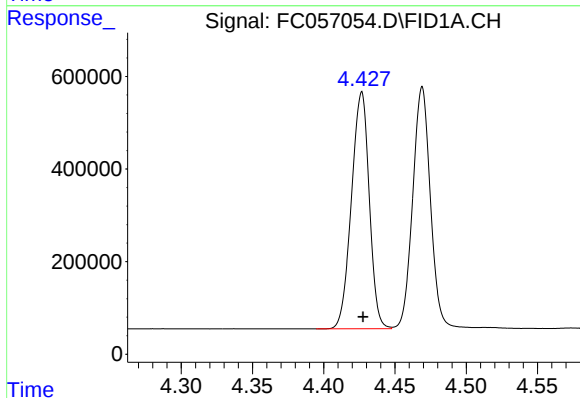




#1 n-Nonane (C9)

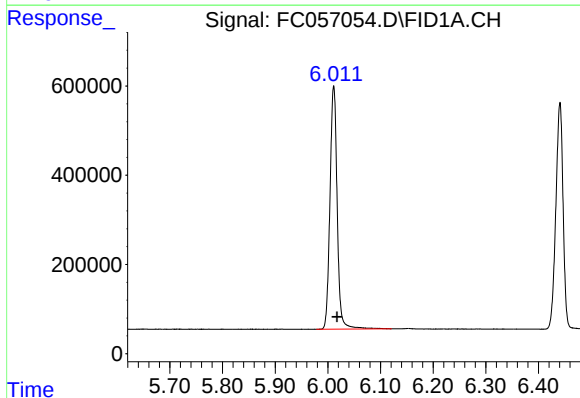
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 3847351
Conc: 37.97 ug/ml

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FID_C
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SETTING-TANK-01MSD



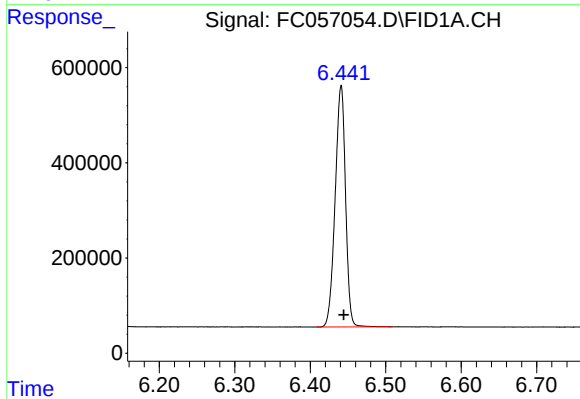
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 4455330
Conc: 44.49 ug/ml



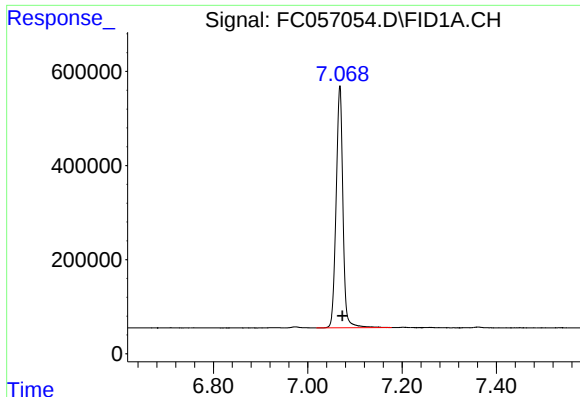
#3 A~Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 5184393
Conc: 46.43 ug/ml



#4 n-Dodecane (C12)

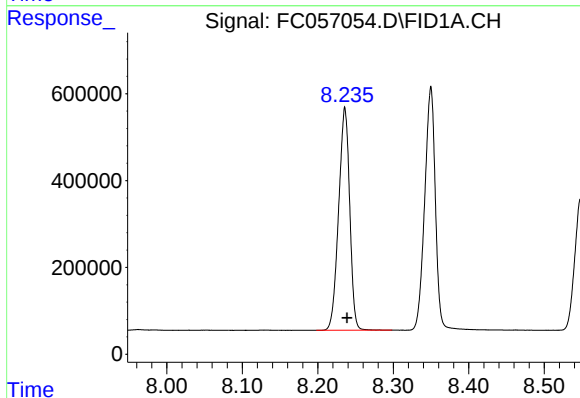
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 4849099
Conc: 47.83 ug/ml



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

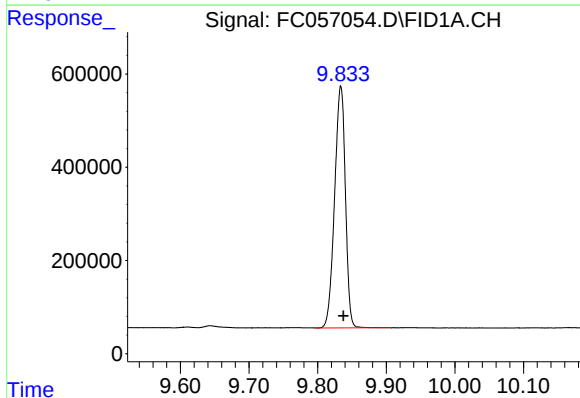
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 5170150
Conc: 46.89 ug/ml

Instrument :
FID_C
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SETTING-TANK-01MSD



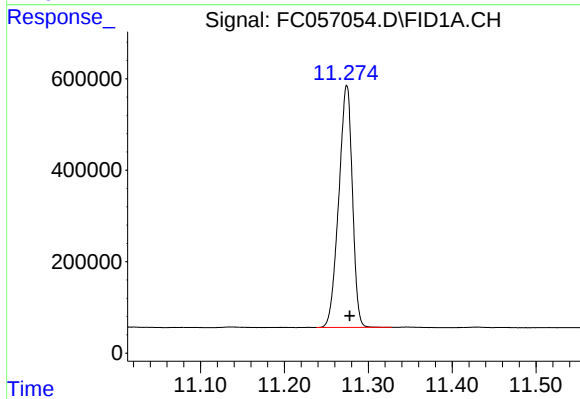
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 5219554
Conc: 51.52 ug/ml



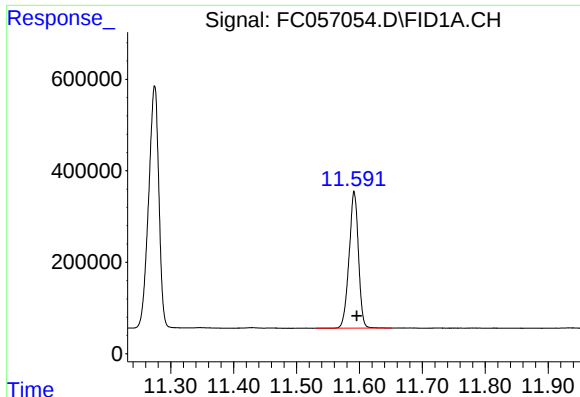
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 5664177
Conc: 55.20 ug/ml



#8 n-Octadecane (C18)

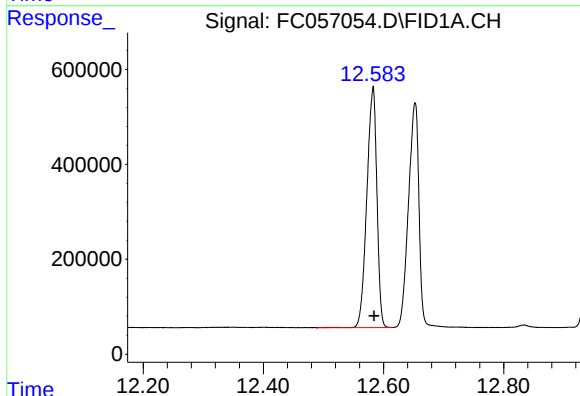
R.T.: 11.274 min
Delta R.T.: -0.004 min
Response: 5983105
Conc: 55.84 ug/ml



#9 ortho-Terphenyl (SURR)

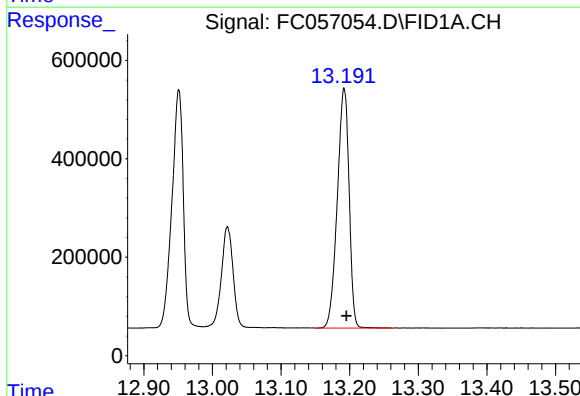
R.T.: 11.592 min
Delta R.T.: -0.004 min
Response: 3091708
Conc: 26.64 ug/ml

Instrument :
FID_C
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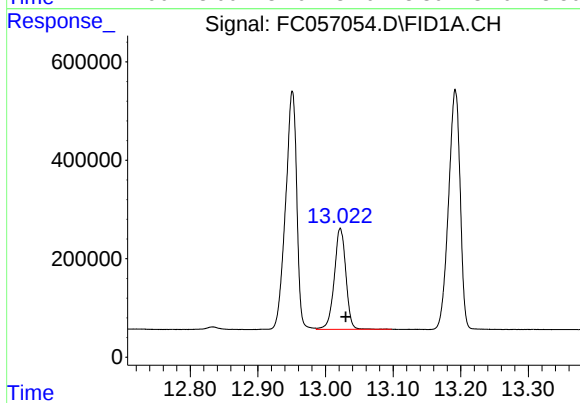
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: -0.002 min
Response: 5873732
Conc: 54.92 ug/ml



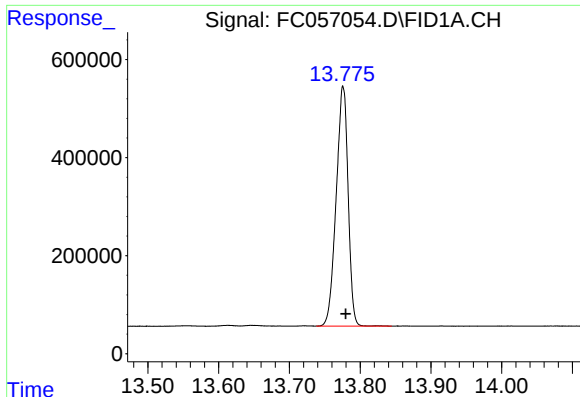
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.004 min
Response: 5810622
Conc: 53.66 ug/ml



#12 1-chlorooctadecane (SURR)

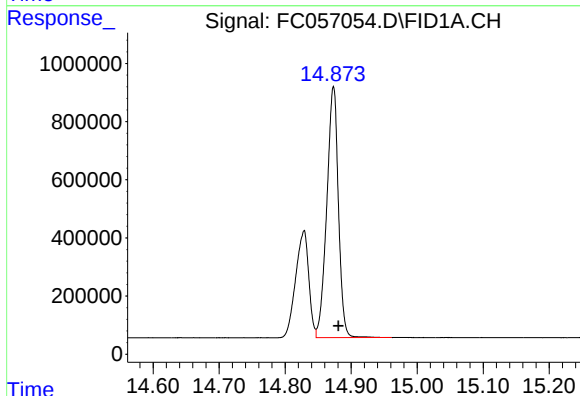
R.T.: 13.022 min
Delta R.T.: -0.008 min
Response: 2446741
Conc: 26.88 ug/ml



#13 n-Docosane (C22)

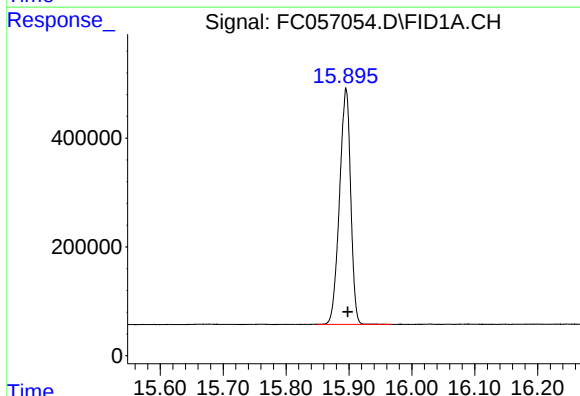
R.T.: 13.776 min
Delta R.T.: -0.004 min
Response: 5722648
Conc: 53.42 ug/ml

Instrument :
FID_C
ClientSampleId :
SETTING-TANK-01MSD



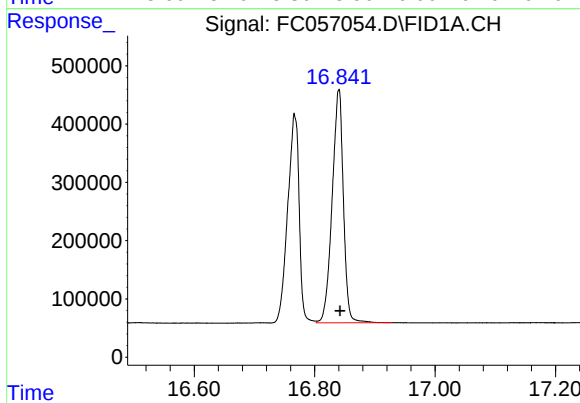
#14 n-Tetracosane (C24)

R.T.: 14.873 min
Delta R.T.: -0.008 min
Response: 10572563
Conc: 97.66 ug/ml



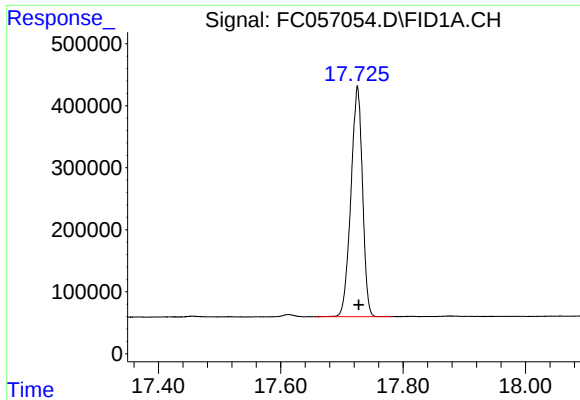
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: -0.003 min
Response: 5343677
Conc: 50.17 ug/ml



#16 n-Octacosane (C28)

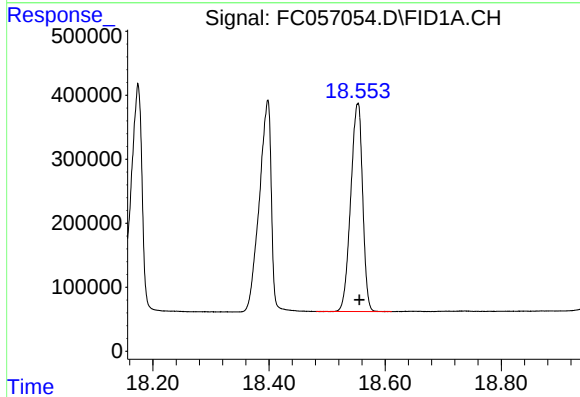
R.T.: 16.840 min
Delta R.T.: -0.002 min
Response: 5195386
Conc: 48.71 ug/ml



#17 n-Tricontane (C30)

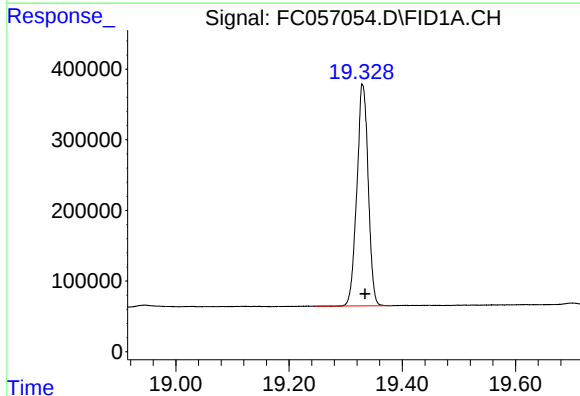
R.T.: 17.725 min
Delta R.T.: -0.002 min
Response: 4883700
Conc: 45.82 ug/ml

Instrument :
FID_C
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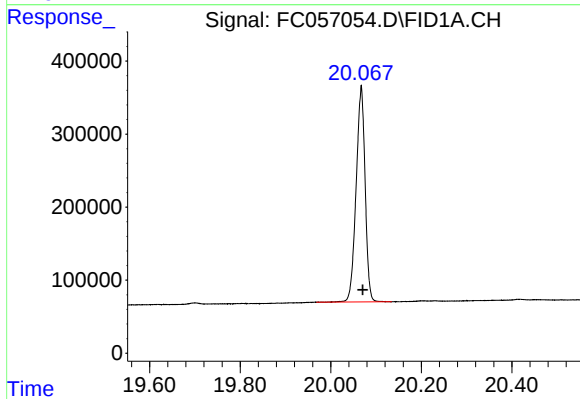
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.003 min
Response: 4634190
Conc: 43.93 ug/ml



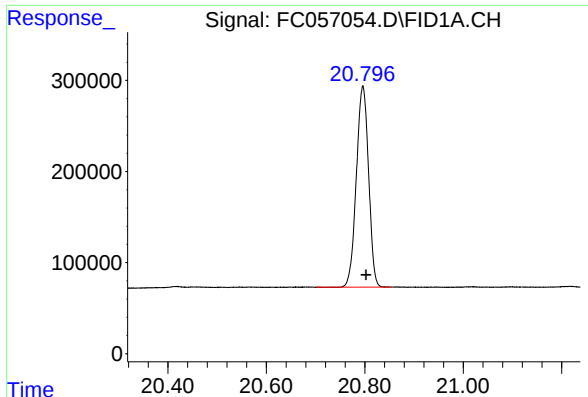
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.004 min
Response: 4363239
Conc: 42.00 ug/ml



#20 n-Hexatriacontane (C36)

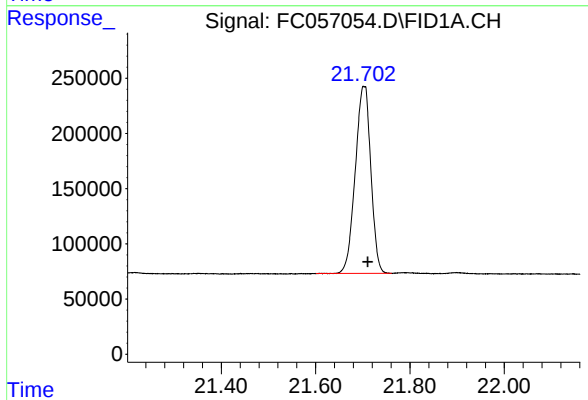
R.T.: 20.067 min
Delta R.T.: -0.003 min
Response: 4074875
Conc: 40.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.007 min
Response: 3803524
Conc: 41.43 ug/ml

Instrument :
FID_C
ClientSampleId :
SETTING-TANK-01MSD



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.008 min
Response: 3880164
Conc: 43.07 ug/ml