

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021120AL\
 Data File : FC045757.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2020 14:53
 Operator : DD\AJ
 Sample : PB126705BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 02:54:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.769	6703677	60.982 ug/ml
Spiked Amount 50.000		Recovery =	121.96%
12) S 1-chlorooctadecane (S...	13.190	5455946	62.752 ug/ml
Spiked Amount 50.000		Recovery =	125.50%
Target Compounds			
1) T n-Nonane (C9)	3.525	2135833	22.082 ug/ml
2) T n-Decane (C10)	4.598	2895086	29.892 ug/ml
3) T A~Naphthalene (C11.7)	6.199	3830925	35.868 ug/ml
4) T n-Dodecane (C12)	6.612	3469325	35.488 ug/ml
5) T A~2-methylnaphthalene...	7.253	3970009	37.036 ug/ml
6) T n-Tetradecane (C14)	8.403	4345112	44.093 ug/ml
7) T n-Hexadecane (C16)	9.998	5667403	56.609 ug/ml
8) T n-Octadecane (C18)	11.437	5983746	58.749 ug/ml
10) T n-Eicosane (C20)	12.743	5966013	58.174 ug/ml
11) T n-Heneicosane (C21)	13.352	5801604	56.050 ug/ml
13) T n-Docosane (C22)	13.938	5796271	56.177 ug/ml
14) T n-Tetracosane (C24)	15.038	6372041	61.321 ug/ml
15) T n-Hexacosane (C26)	16.056	5742716	55.585 ug/ml
16) T n-Octacosane (C28)	17.001	5524482	54.050 ug/ml
17) T n-Tricontane (C30)	17.889	5300964	53.998 ug/ml
18) T n-Dotriacontane (C32)	18.715	4501605	54.099 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3720676	52.576 ug/ml
20) T n-Hexatriacontane (C36)	20.233	3002795	46.831 ug/ml
21) T n-Octatriacontane (C38)	20.998	2478552	42.376 ug/ml
22) T n-Tetracontane (C40)	21.966	2327229	39.450 ug/ml

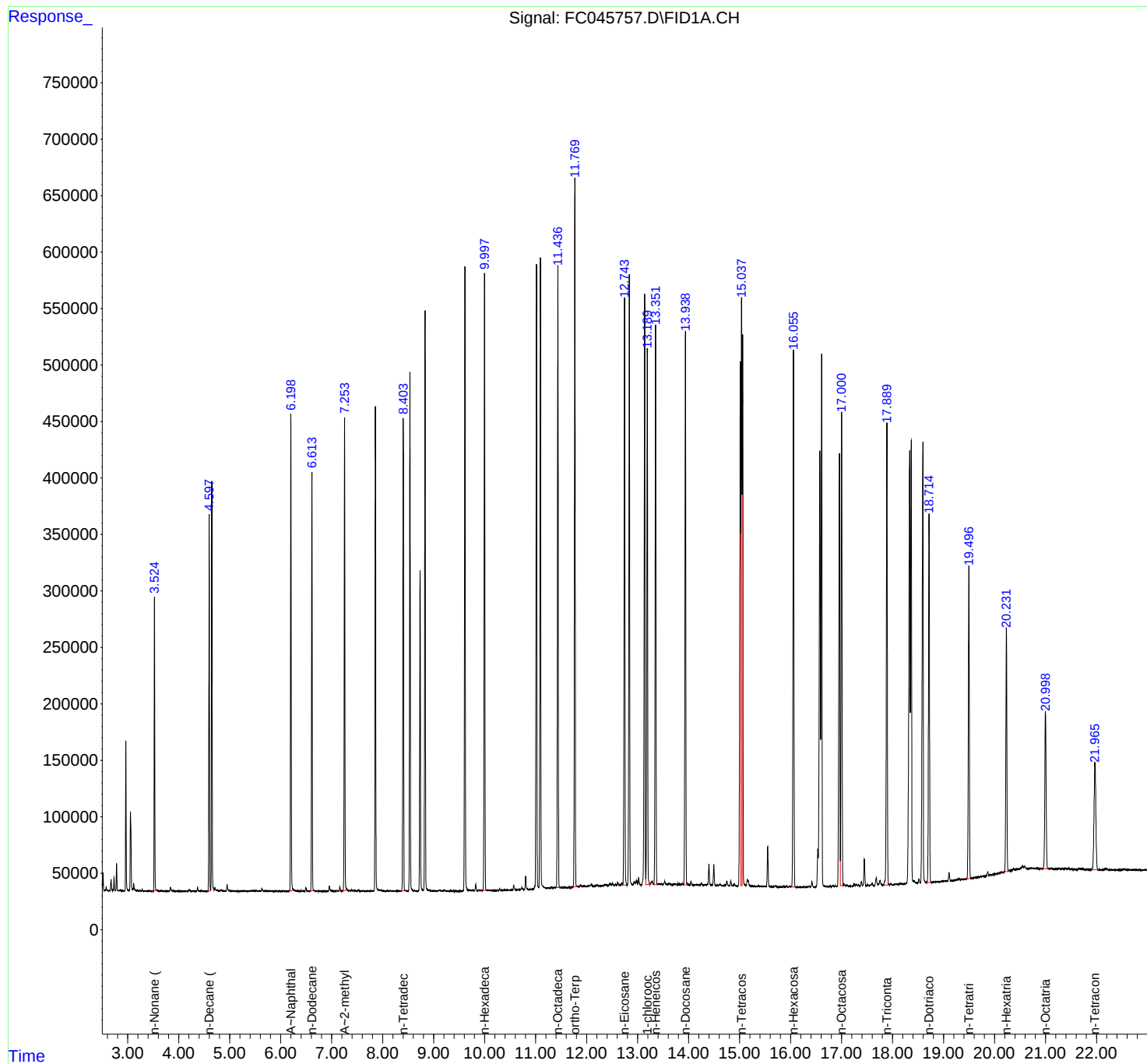
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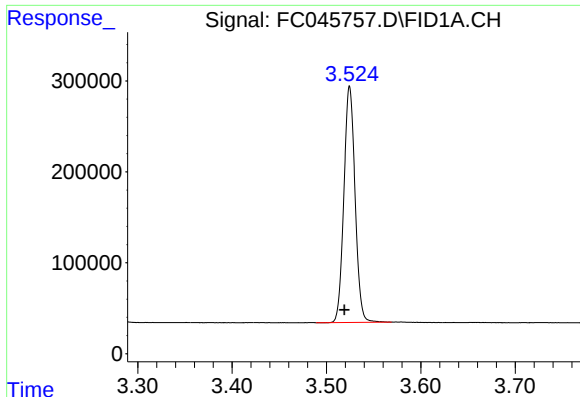
(m)=manual int.

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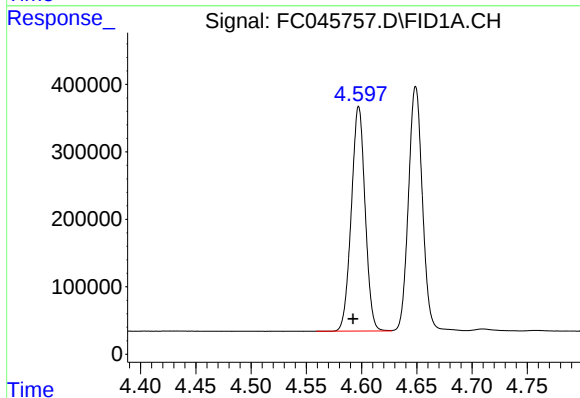
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





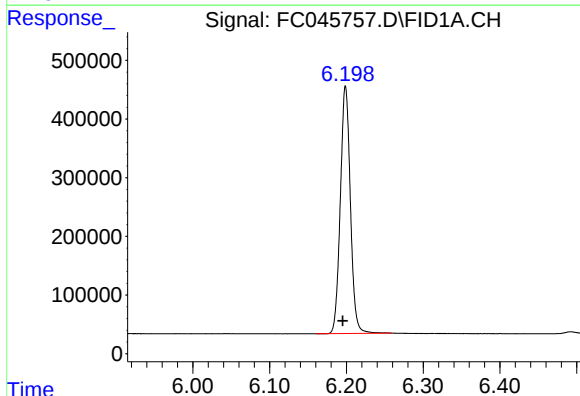
#1 n-Nonane (C9)

R.T.: 3.525 min
Delta R.T.: 0.006 min
Response: 2135833
Conc: 22.08 ug/ml



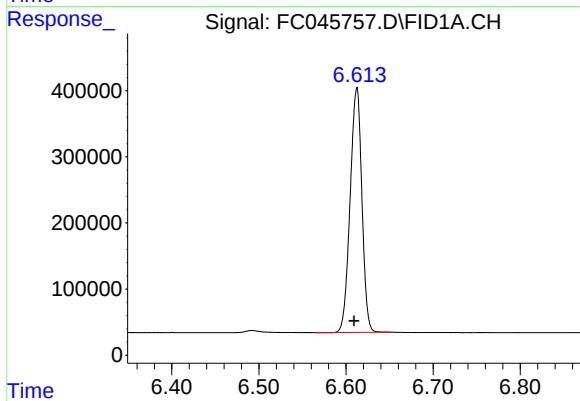
#2 n-Decane (C10)

R.T.: 4.598 min
Delta R.T.: 0.005 min
Response: 2895086
Conc: 29.89 ug/ml



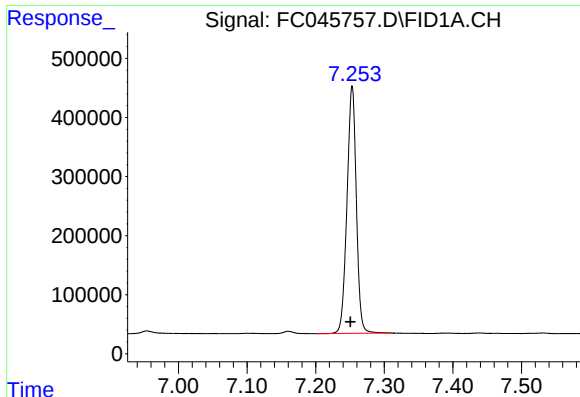
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 3830925
Conc: 35.87 ug/ml



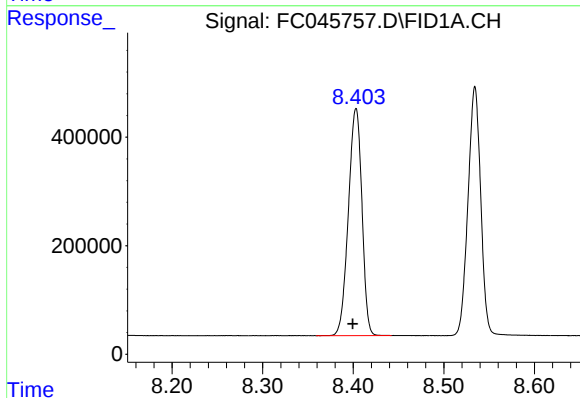
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 3469325
Conc: 35.49 ug/ml



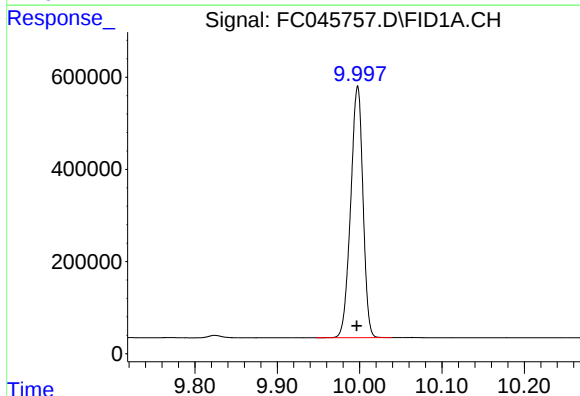
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 3970009
Conc: 37.04 ug/ml



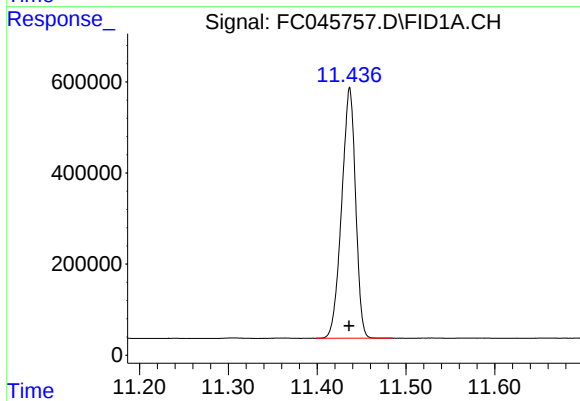
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 4345112
Conc: 44.09 ug/ml



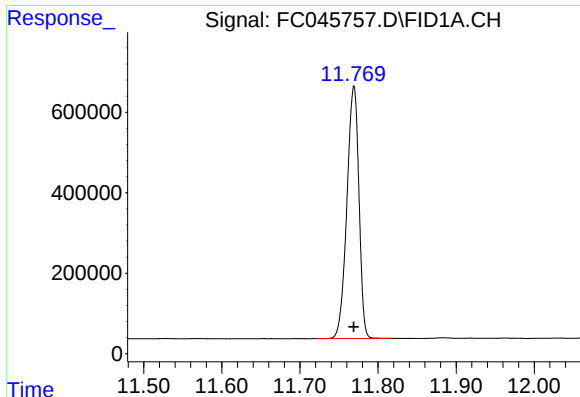
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 5667403
Conc: 56.61 ug/ml



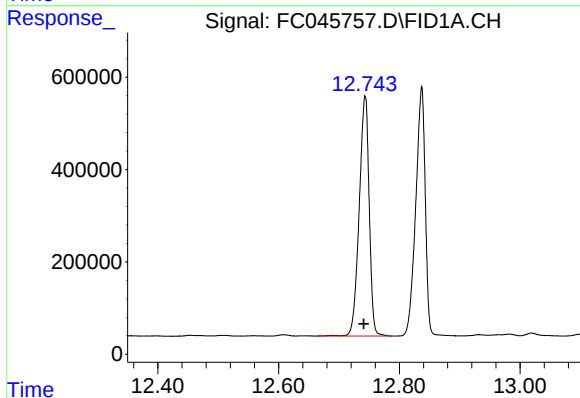
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 5983746
Conc: 58.75 ug/ml



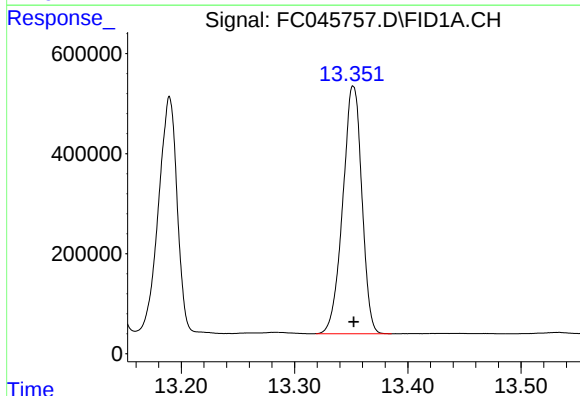
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: 0.000 min
Response: 6703677
Conc: 60.98 ug/ml



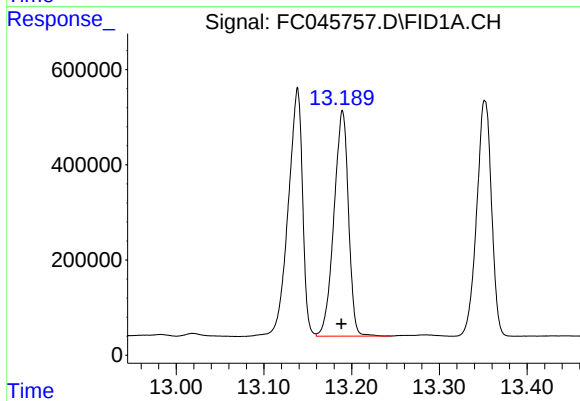
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 5966013
Conc: 58.17 ug/ml



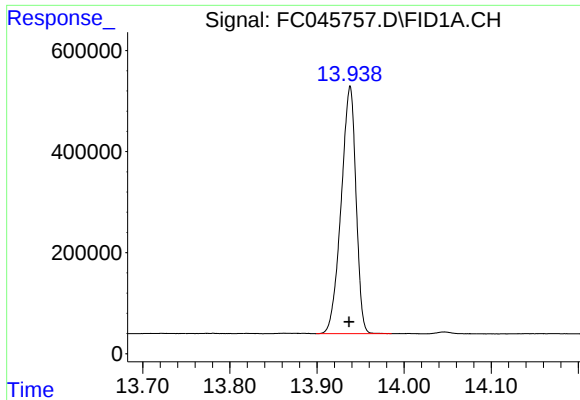
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 5801604
Conc: 56.05 ug/ml



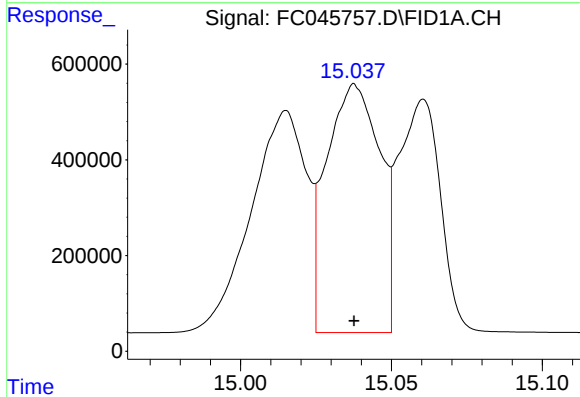
#12 1-chlorooctadecane (SURR)

R.T.: 13.190 min
Delta R.T.: 0.001 min
Response: 5455946
Conc: 62.75 ug/ml



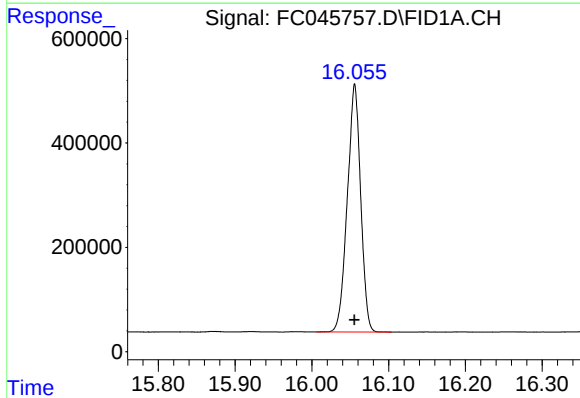
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: 0.001 min
Response: 5796271
Conc: 56.18 ug/ml



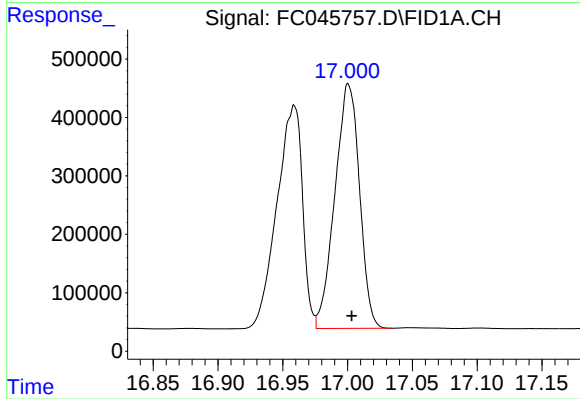
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.000 min
Response: 6372041
Conc: 61.32 ug/ml



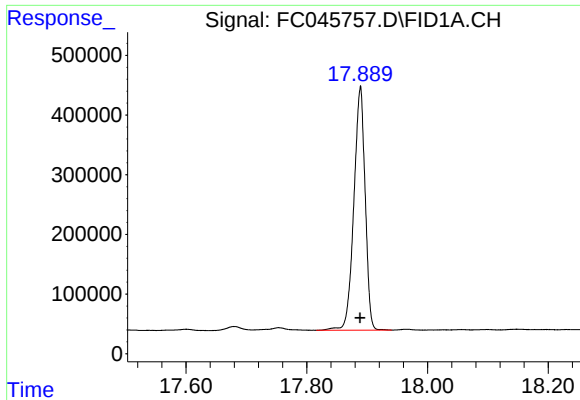
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: 0.000 min
Response: 5742716
Conc: 55.58 ug/ml



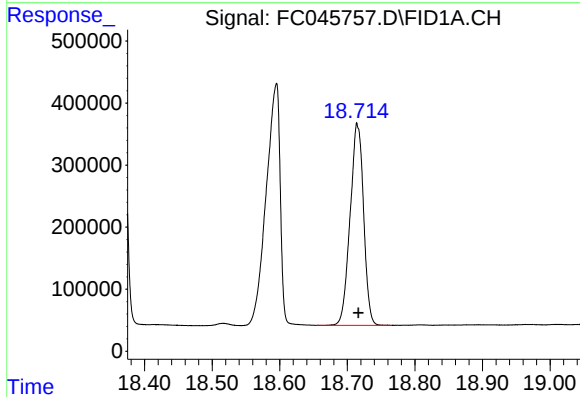
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: -0.003 min
Response: 5524482
Conc: 54.05 ug/ml



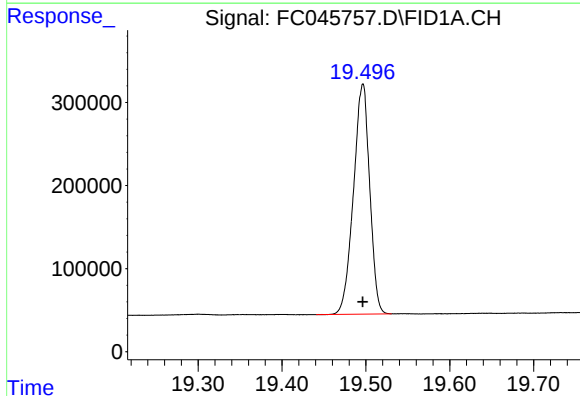
#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: 0.000 min
Response: 5300964
Conc: 54.00 ug/ml



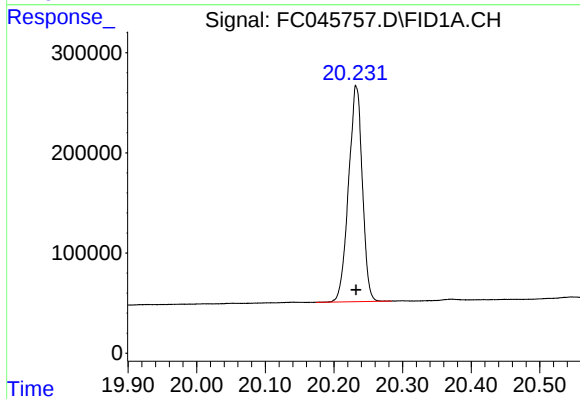
#18 n-Dotriacontane (C32)

R.T.: 18.715 min
Delta R.T.: -0.002 min
Response: 4501605
Conc: 54.10 ug/ml



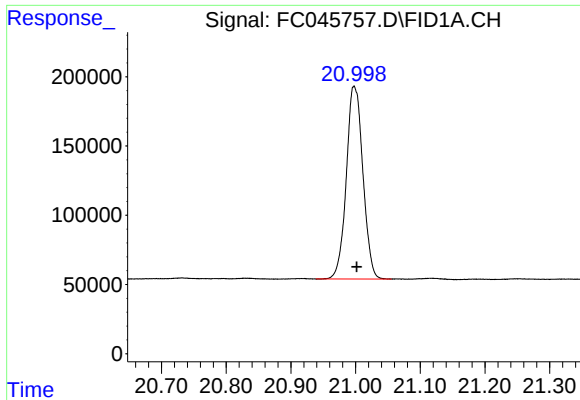
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.000 min
Response: 3720676
Conc: 52.58 ug/ml



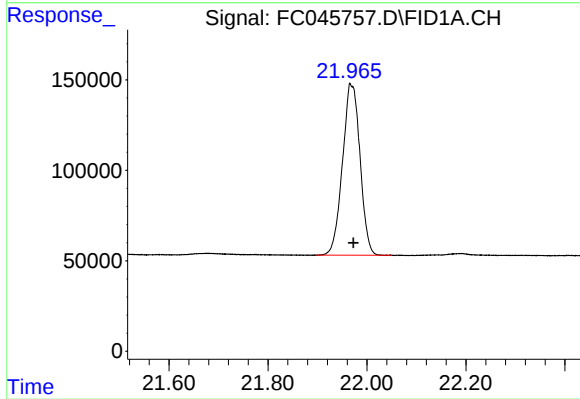
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.000 min
Response: 3002795
Conc: 46.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: -0.004 min
Response: 2478552
Conc: 42.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.006 min
Response: 2327229
Conc: 39.45 ug/ml