

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052119AL\
 Data File : FC041373.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2019 17:34
 Operator : DD\AJ
 Sample : K2951-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 01:15:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.703	2683427	26.596 ug/ml
Spiked Amount 50.000		Recovery =	53.19%
12) S 1-chlorooctadecane (S...	13.131	4556315	57.388 ug/ml
Spiked Amount 50.000		Recovery =	114.78%
Target Compounds			
1) T n-Nonane (C9)	3.478	1337931	15.589 ug/ml
2) T n-Decane (C10)	4.550	1748223	20.059 ug/ml
3) T A~Naphthalene (C11.7)	6.140	4581479	44.600 ug/ml
4) T n-Dodecane (C12)	6.561	2453139	27.824 ug/ml
5) T A~2-methylnaphthalene...	7.191	3476014	33.611 ug/ml
6) T n-Tetradecane (C14)	8.348	2548966	28.434 ug/ml
7) T n-Hexadecane (C16)	9.940	3230436	35.808 ug/ml
8) T n-Octadecane (C18)	11.378	2822348	31.238 ug/ml
10) T n-Eicosane (C20)	12.684	3294639	36.199 ug/ml
11) T n-Heneicosane (C21)	13.293	2827148	31.201 ug/ml
13) T n-Docosane (C22)	13.878	3426621	37.826 ug/ml
14) T n-Tetracosane (C24)	14.983	11080992	121.870 ug/ml
15) T n-Hexacosane (C26)	15.995	3097588	34.129 ug/ml
16) T n-Octacosane (C28)	16.942	3029421	33.087 ug/ml
17) T n-Tricontane (C30)	17.828	3207386	35.699 ug/ml
18) T n-Dotriacontane (C32)	18.657	2724171	32.555 ug/ml
19) T n-Tetratriacontane (C34)	19.438	2662473	37.244 ug/ml
20) T n-Hexatriacontane (C36)	20.174	2655073	41.667 ug/ml
21) T n-Octatriacontane (C38)	20.928	2338011	38.744 ug/ml
22) T n-Tetracontane (C40)	21.870	2427641	41.260 ug/ml

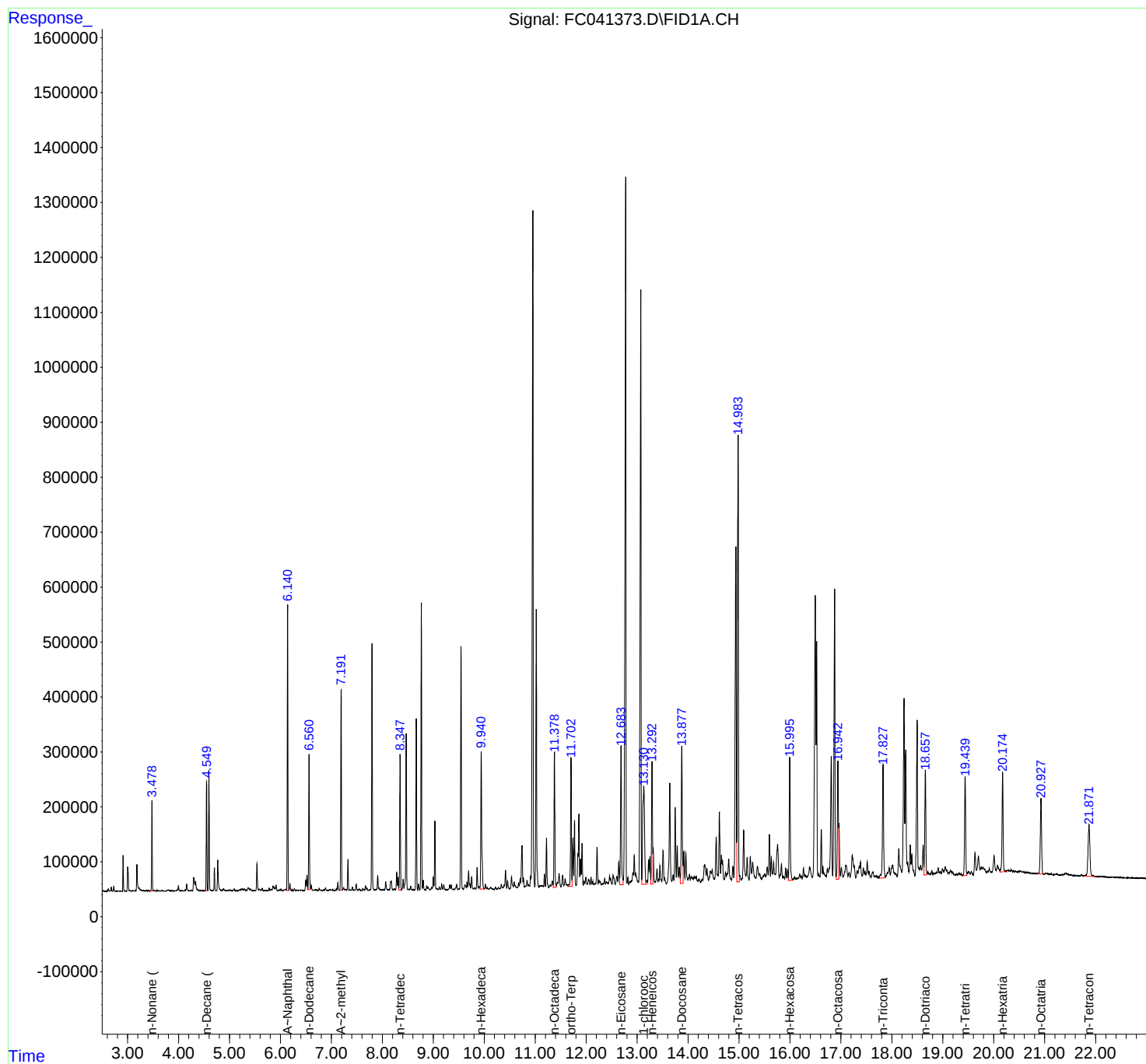
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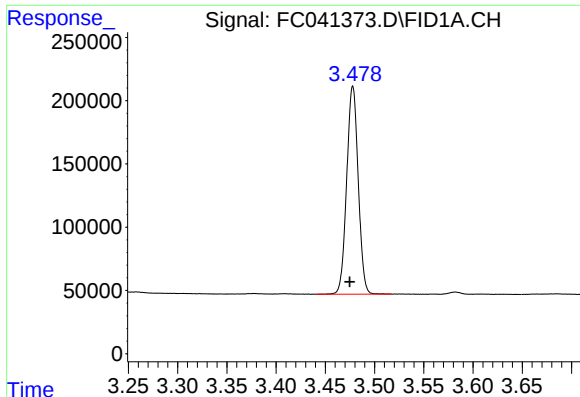
(m)=manual int.

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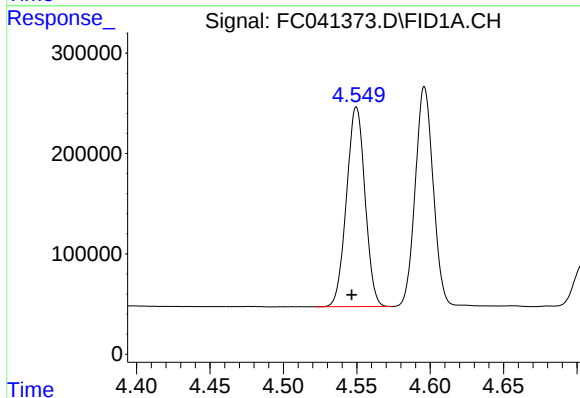
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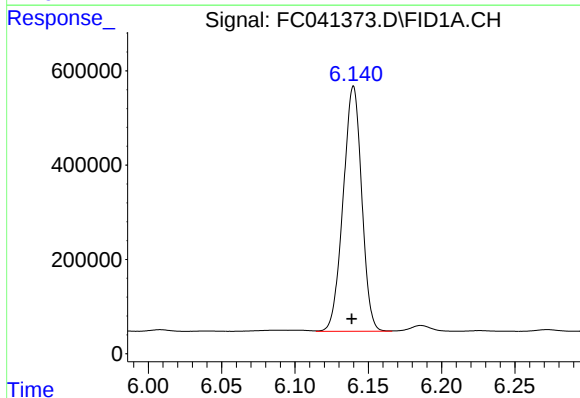
#1 n-Nonane (C9)

R.T.: 3.478 min
Delta R.T.: 0.003 min
Response: 1337931
Conc: 15.59 ug/ml



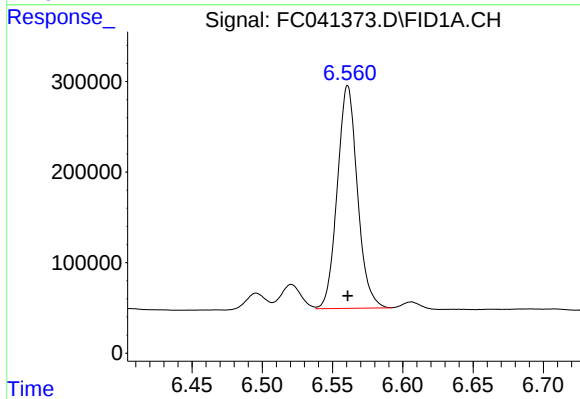
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 1748223
Conc: 20.06 ug/ml



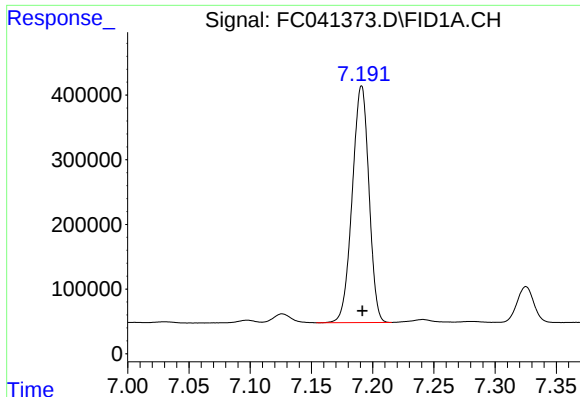
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 4581479
Conc: 44.60 ug/ml



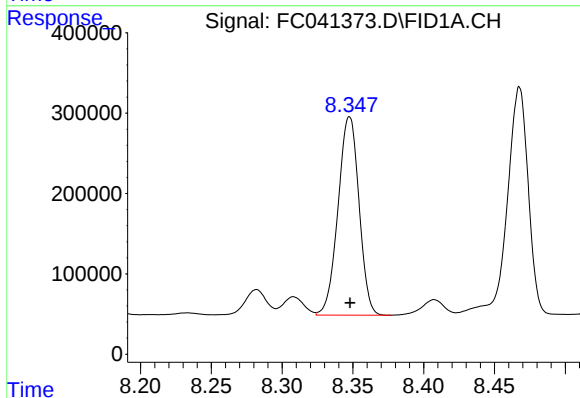
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 2453139
Conc: 27.82 ug/ml



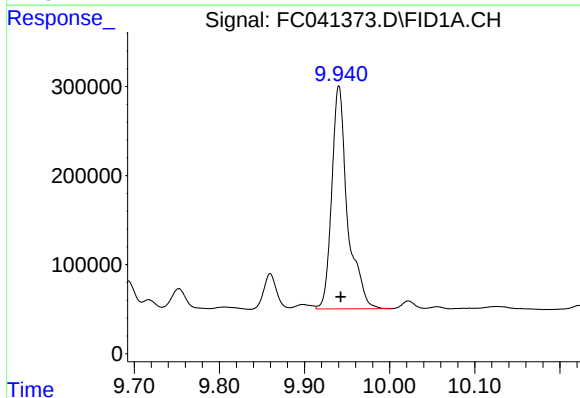
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 3476014
Conc: 33.61 ug/ml



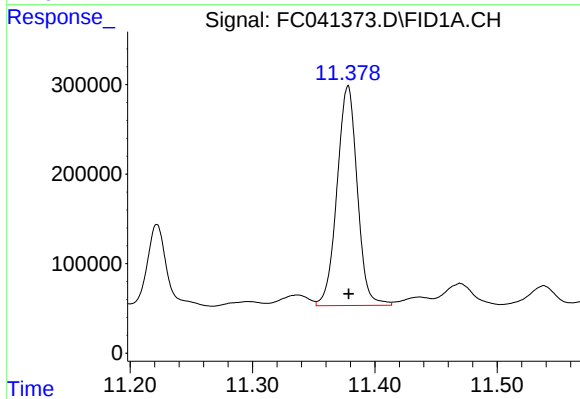
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 2548966
Conc: 28.43 ug/ml



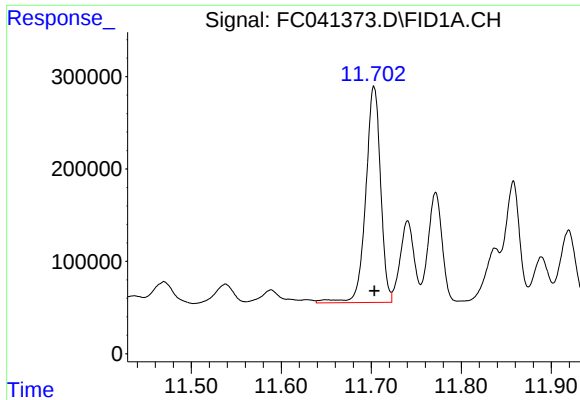
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 3230436
Conc: 35.81 ug/ml



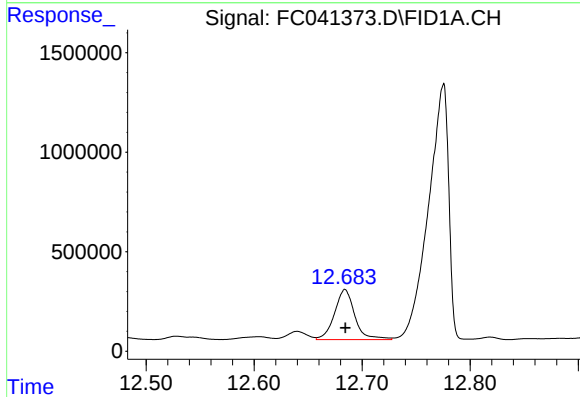
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 2822348
Conc: 31.24 ug/ml



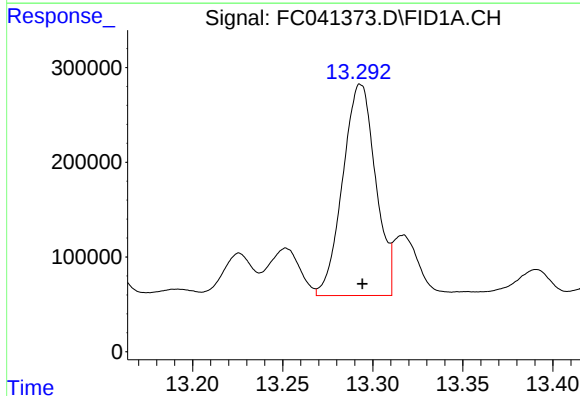
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 2683427
Conc: 26.60 ug/ml



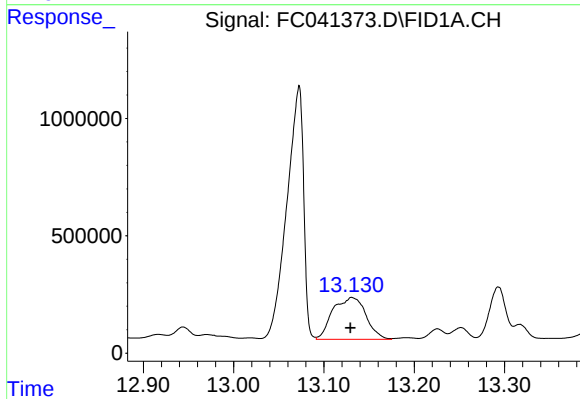
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 3294639
Conc: 36.20 ug/ml



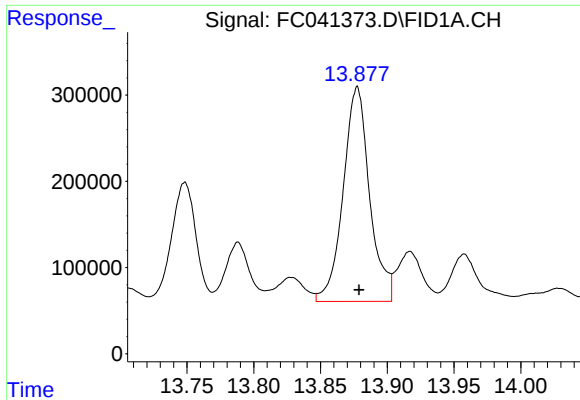
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.001 min
Response: 2827148
Conc: 31.20 ug/ml



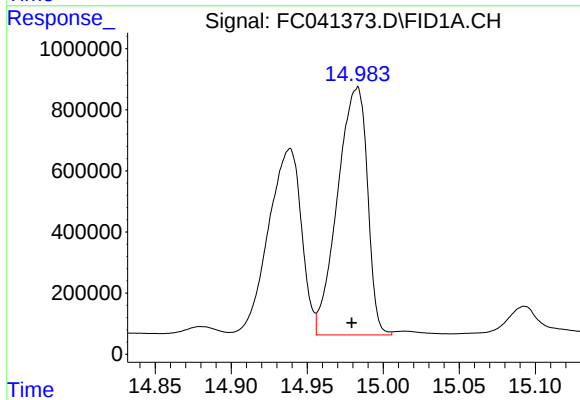
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.001 min
Response: 4556315
Conc: 57.39 ug/ml



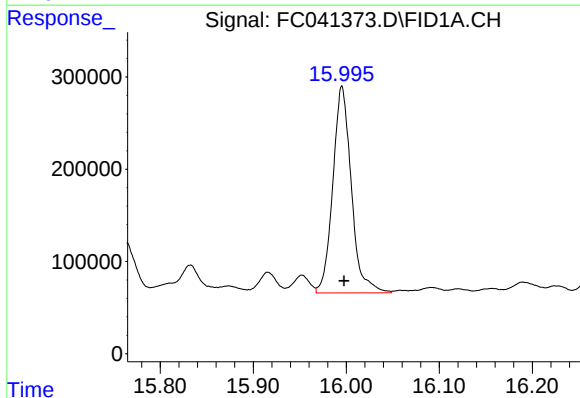
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.001 min
Response: 3426621
Conc: 37.83 ug/ml



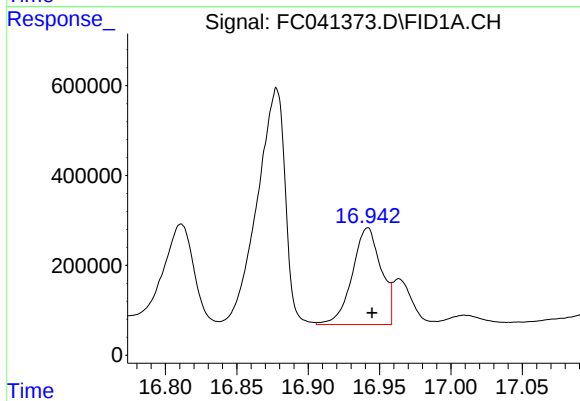
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.003 min
Response: 11080992
Conc: 121.87 ug/ml



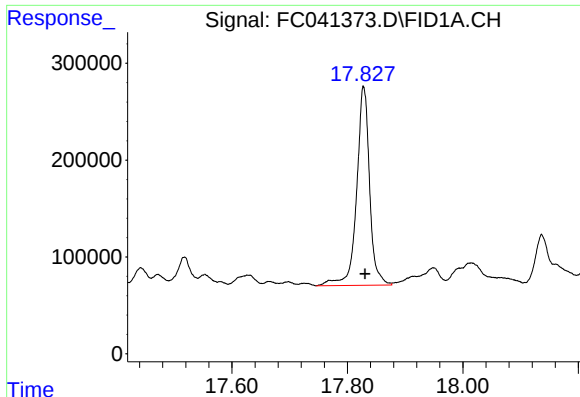
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: -0.002 min
Response: 3097588
Conc: 34.13 ug/ml



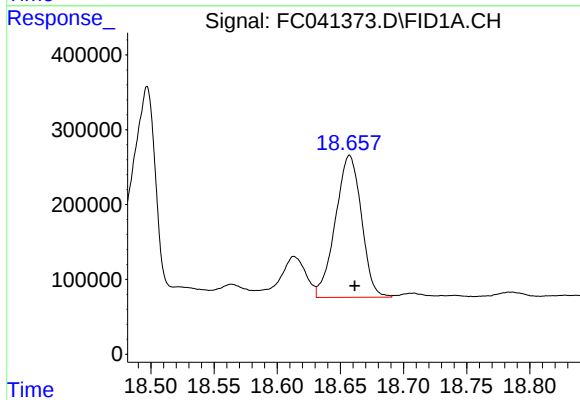
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.003 min
Response: 3029421
Conc: 33.09 ug/ml



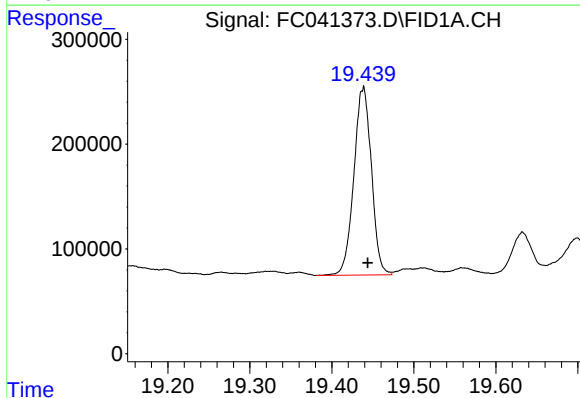
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 3207386
Conc: 35.70 ug/ml



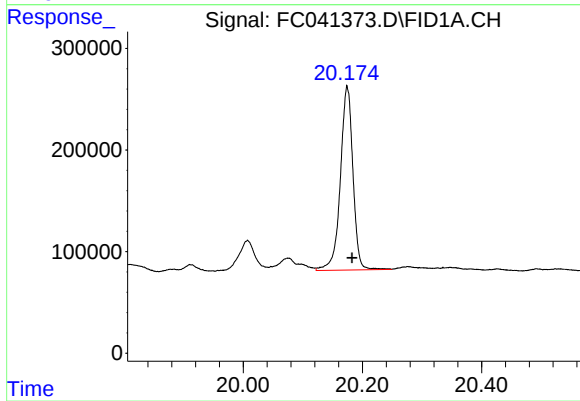
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.004 min
Response: 2724171
Conc: 32.56 ug/ml



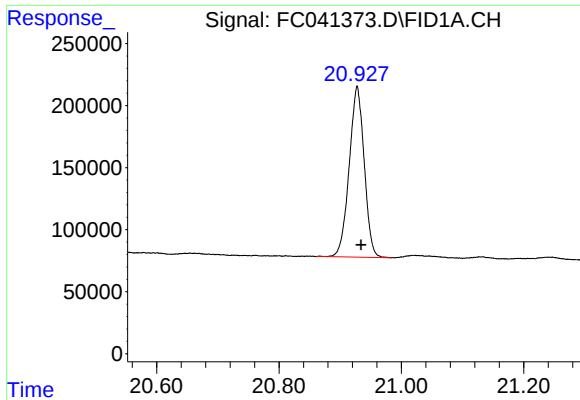
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.006 min
Response: 2662473
Conc: 37.24 ug/ml



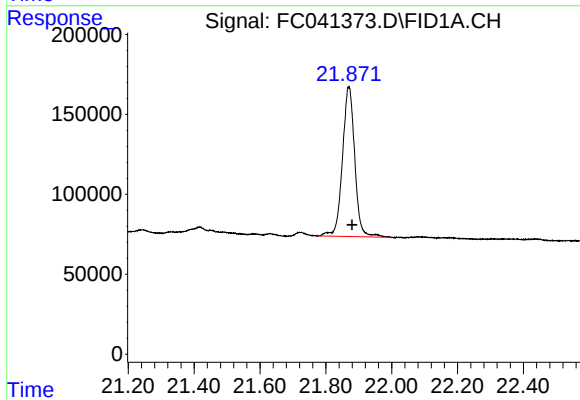
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.008 min
Response: 2655073
Conc: 41.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.006 min
Response: 2338011
Conc: 38.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.009 min
Response: 2427641
Conc: 41.26 ug/ml