

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059274.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2022 3:33
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:55:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.105	2912495	20.214 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
12) S 1-chlorooctadecane (S...	12.554	2260100	20.163 ug/ml
Spiked Amount 50.000		Recovery =	40.33%
Target Compounds			
1) T n-Nonane (C9)	2.962	2725042	22.237 ug/ml
2) T n-Decane (C10)	4.005	2728563	22.266 ug/ml
3) T A~Naphthalene (C11.7)	5.555	2795105	22.262 ug/ml
4) T n-Dodecane (C12)	6.004	2805335	21.963 ug/ml
5) T A~2-methylnaphthalene...	6.603	2775334	21.649 ug/ml
6) T n-Tetradecane (C14)	7.787	2786155	21.428 ug/ml
7) T n-Hexadecane (C16)	9.379	2765528	20.826 ug/ml
8) T n-Octadecane (C18)	10.813	2728433	20.521 ug/ml
10) T n-Eicosane (C20)	12.115	2666394	20.350 ug/ml
11) T n-Heneicosane (C21)	12.725	2629671	20.154 ug/ml
13) T n-Docosane (C22)	13.308	2616819	20.200 ug/ml
14) T n-Tetracosane (C24)	14.407	2581060	20.432 ug/ml
15) T n-Hexacosane (C26)	15.423	2501576	20.710 ug/ml
16) T n-Octacosane (C28)	16.369	2565366	21.665 ug/ml
17) T n-Tricontane (C30)	17.253	2633534	23.086 ug/ml
18) T n-Dotriacontane (C32)	18.084	3181091	29.694 ug/ml
19) T n-Tetratriacontane (C34)	18.865	2354367	23.302 ug/ml
20) T n-Hexatriacontane (C36)	19.604	2160868	22.615 ug/ml
21) T n-Octatriacontane (C38)	20.302	2576731	28.002 ug/ml
22) T n-Tetracontane (C40)	21.048	2200390	23.676 ug/ml

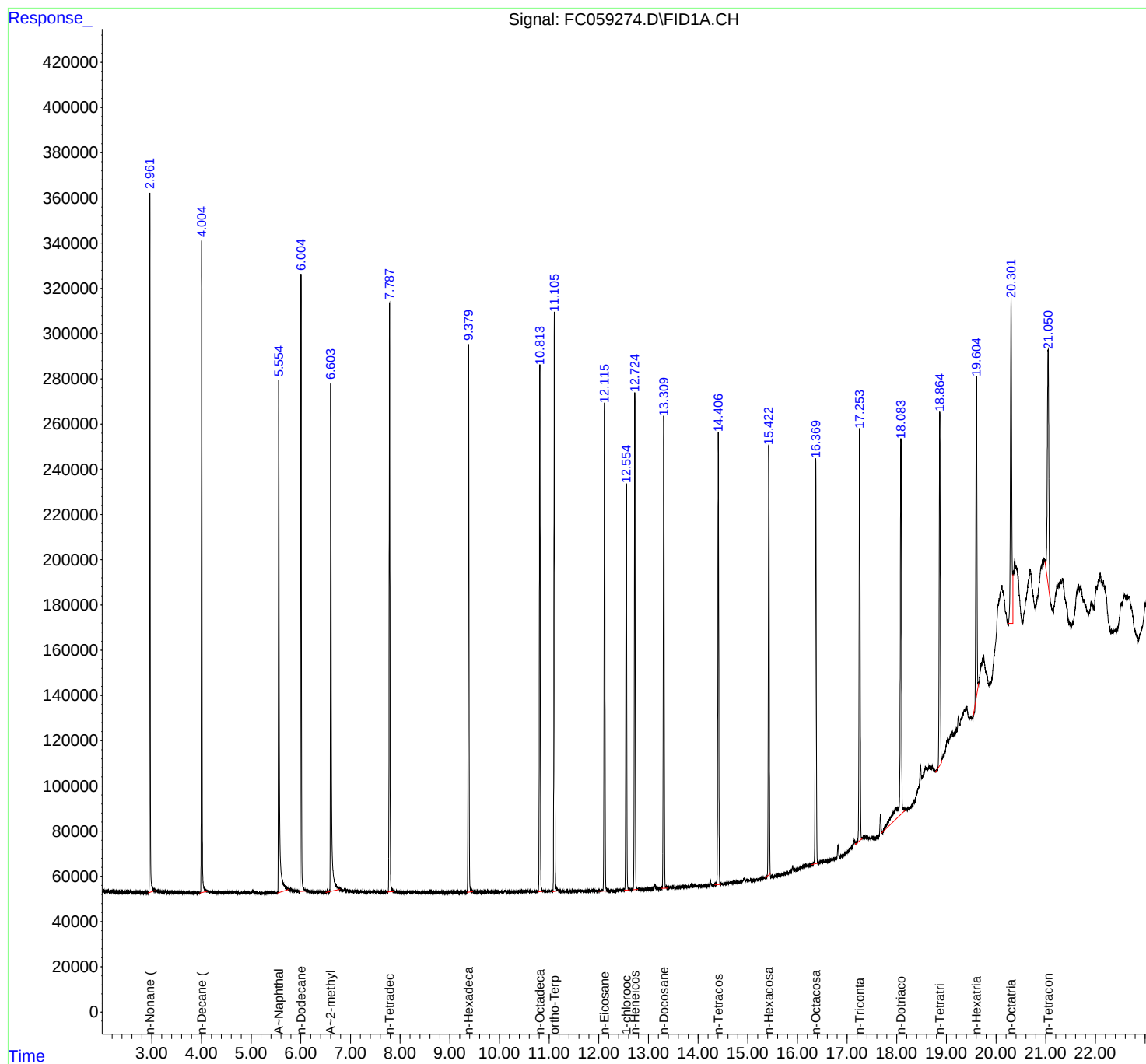
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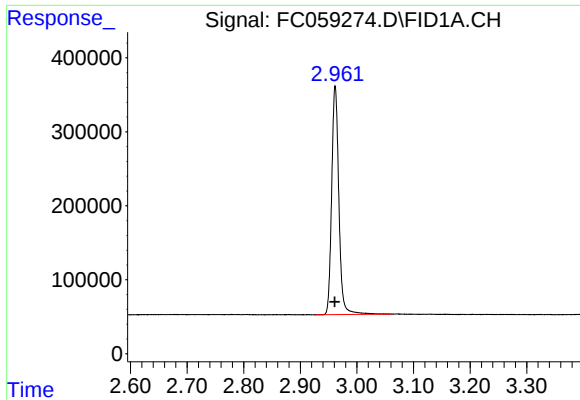
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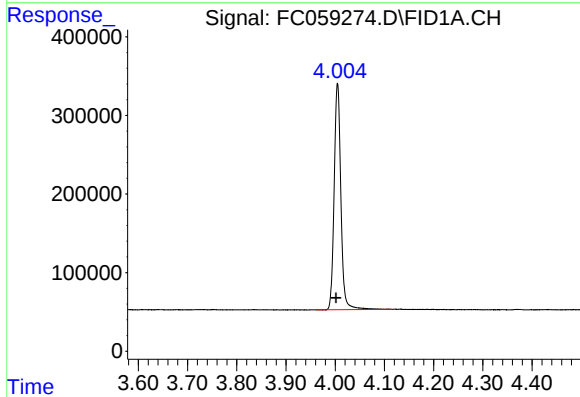
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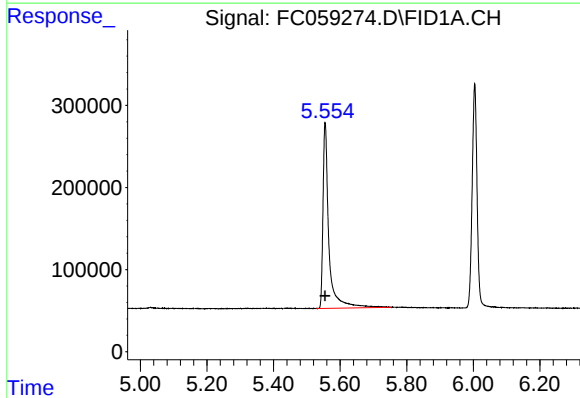
#1 n-Nonane (C9)

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 2725042
Conc: 22.24 ug/ml



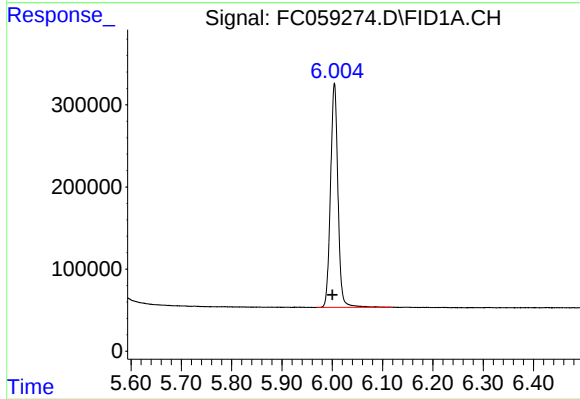
#2 n-Decane (C10)

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 2728563
Conc: 22.27 ug/ml



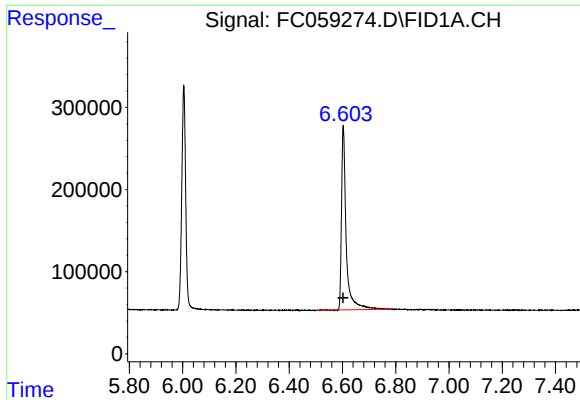
#3 A~Naphthalene (C11.7)

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2795105
Conc: 22.26 ug/ml



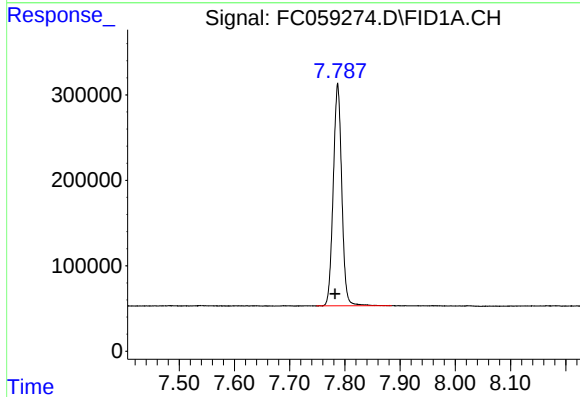
#4 n-Dodecane (C12)

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 2805335
Conc: 21.96 ug/ml



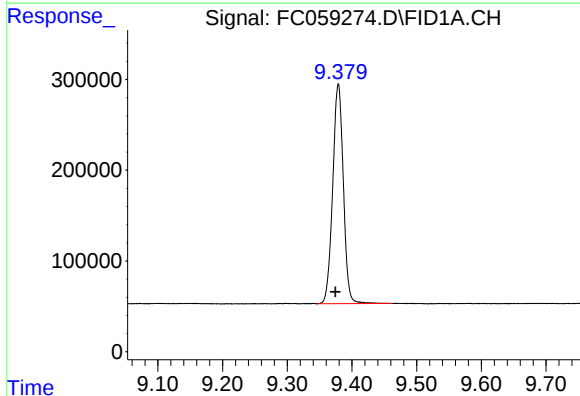
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 2775334
Conc: 21.65 ug/ml



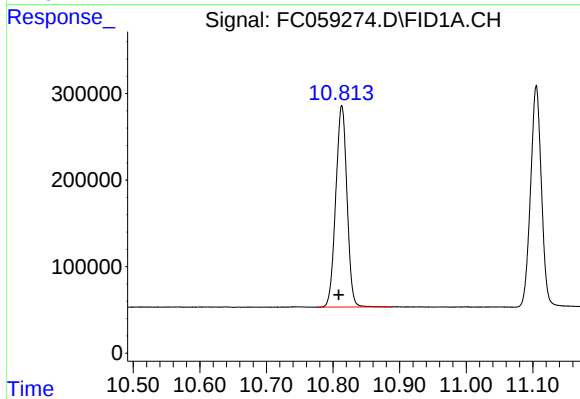
#6 n-Tetradecane (C14)

R.T.: 7.787 min
Delta R.T.: 0.005 min
Response: 2786155
Conc: 21.43 ug/ml



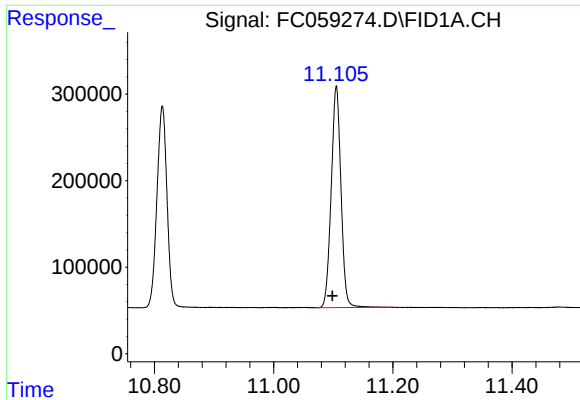
#7 n-Hexadecane (C16)

R.T.: 9.379 min
Delta R.T.: 0.004 min
Response: 2765528
Conc: 20.83 ug/ml



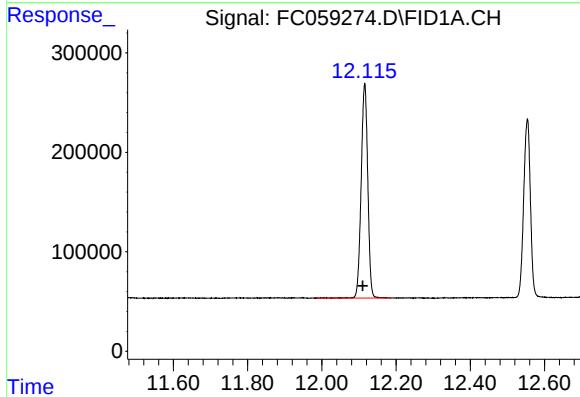
#8 n-Octadecane (C18)

R.T.: 10.813 min
Delta R.T.: 0.005 min
Response: 2728433
Conc: 20.52 ug/ml



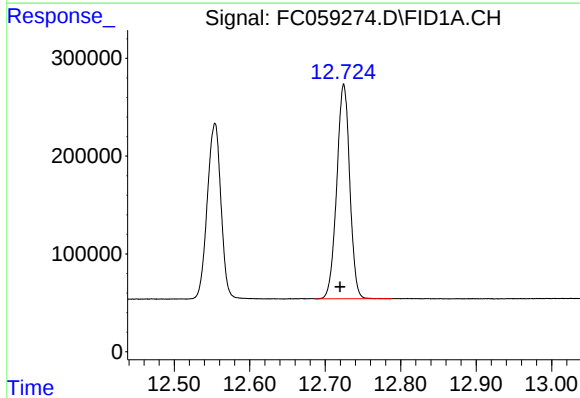
#9 ortho-Terphenyl (SURR)

R.T.: 11.105 min
Delta R.T.: 0.006 min
Response: 2912495
Conc: 20.21 ug/ml



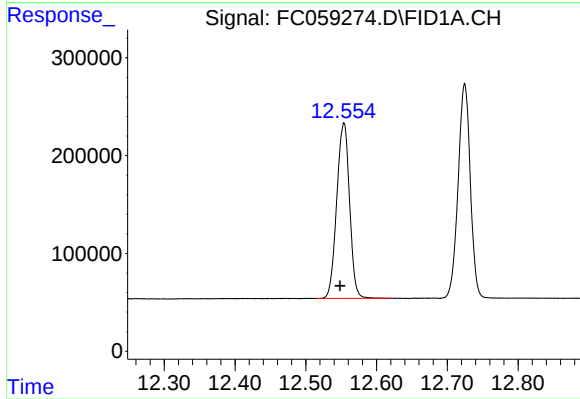
#10 n-Eicosane (C20)

R.T.: 12.115 min
Delta R.T.: 0.005 min
Response: 2666394
Conc: 20.35 ug/ml



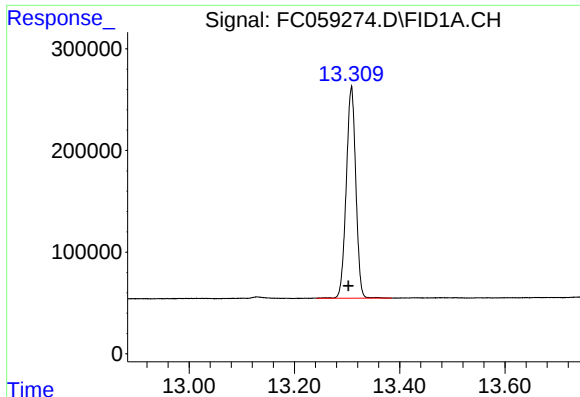
#11 n-Heneicosane (C21)

R.T.: 12.725 min
Delta R.T.: 0.005 min
Response: 2629671
Conc: 20.15 ug/ml



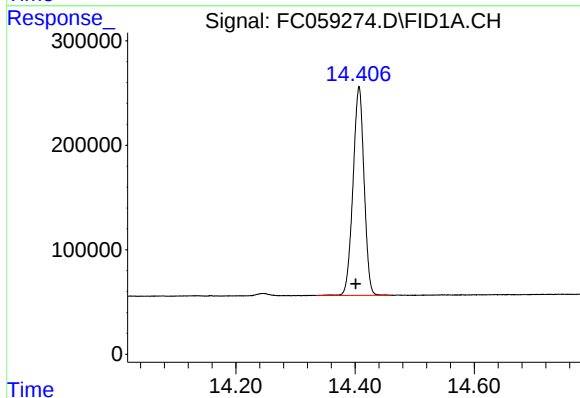
#12 1-chlorooctadecane (SURR)

R.T.: 12.554 min
Delta R.T.: 0.005 min
Response: 2260100
Conc: 20.16 ug/ml



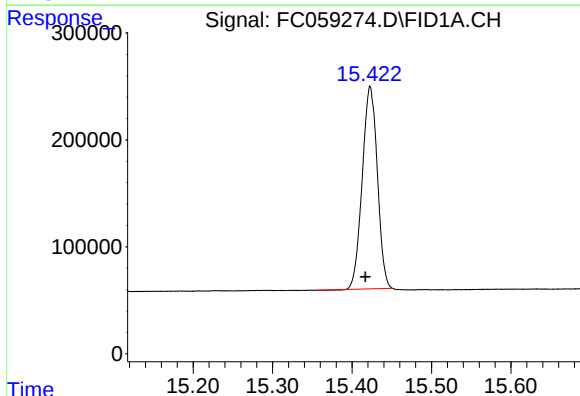
#13 n-Docosane (C22)

R.T.: 13.308 min
Delta R.T.: 0.006 min
Response: 2616819
Conc: 20.20 ug/ml



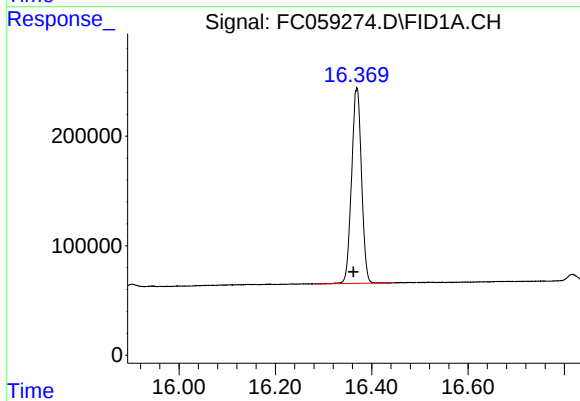
#14 n-Tetracosane (C24)

R.T.: 14.407 min
Delta R.T.: 0.005 min
Response: 2581060
Conc: 20.43 ug/ml



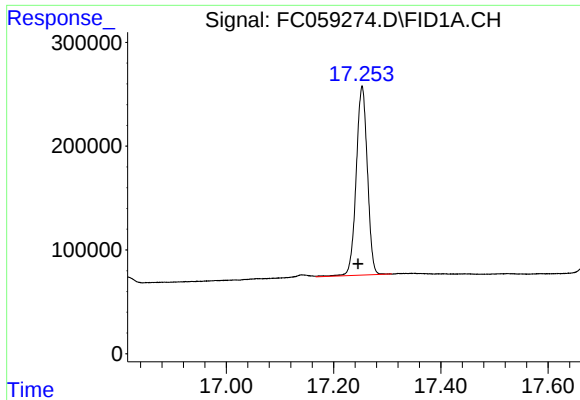
#15 n-Hexacosane (C26)

R.T.: 15.423 min
Delta R.T.: 0.006 min
Response: 2501576
Conc: 20.71 ug/ml



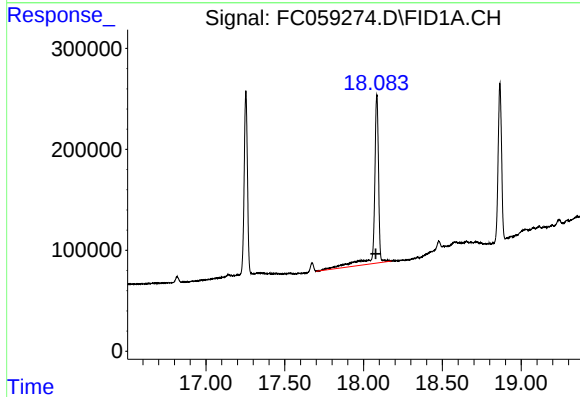
#16 n-Octacosane (C28)

R.T.: 16.369 min
Delta R.T.: 0.007 min
Response: 2565366
Conc: 21.66 ug/ml



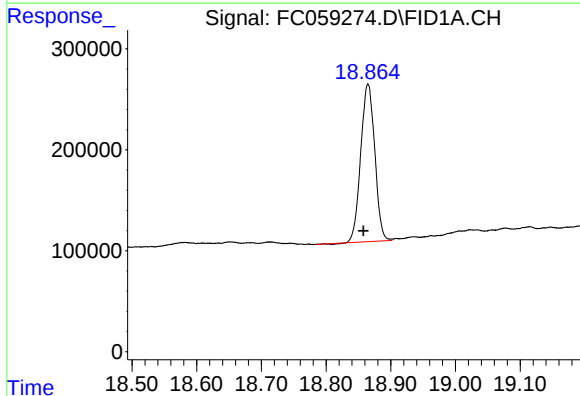
#17 n-Tricontane (C30)

R.T.: 17.253 min
Delta R.T.: 0.007 min
Response: 2633534
Conc: 23.09 ug/ml



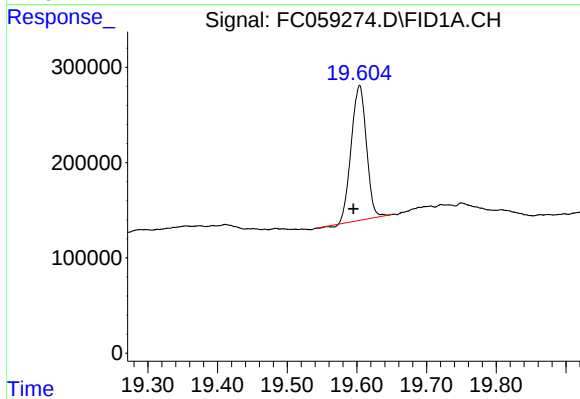
#18 n-Dotriacontane (C32)

R.T.: 18.084 min
Delta R.T.: 0.007 min
Response: 3181091
Conc: 29.69 ug/ml



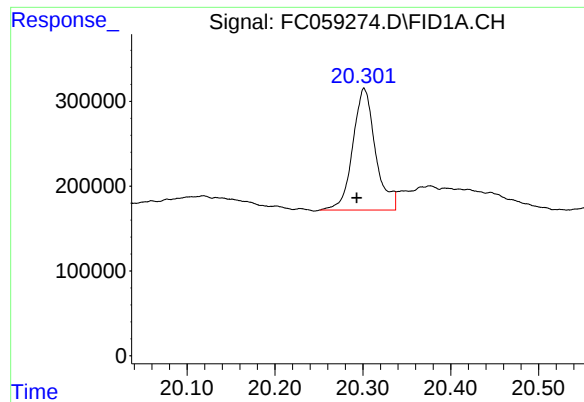
#19 n-Tetratriacontane (C34)

R.T.: 18.865 min
Delta R.T.: 0.007 min
Response: 2354367
Conc: 23.30 ug/ml



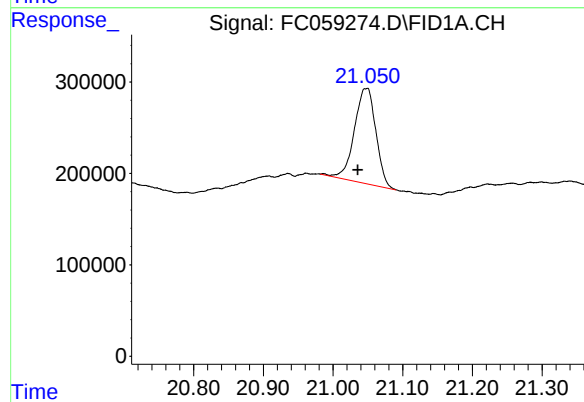
#20 n-Hexatriacontane (C36)

R.T.: 19.604 min
Delta R.T.: 0.009 min
Response: 2160868
Conc: 22.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.302 min
Delta R.T.: 0.008 min
Response: 2576731
Conc: 28.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.048 min
Delta R.T.: 0.012 min
Response: 2200390
Conc: 23.68 ug/ml