

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113021AL\
 Data File : FC057120.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2021 14:13
 Operator : AJ\MA
 Sample : PB141066BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:08:38 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)	11.598	5814593	50.106 ug/ml
Spiked Amount 50.000		Recovery =	100.21%
12) S 1-chlorooctadecane (S...	13.030	4725959	51.912 ug/ml
Spiked Amount 50.000		Recovery =	103.82%
Target Compounds			
1) T n-Nonane (C9)	3.367	4132378	40.781 ug/ml
2) T n-Decane (C10)	4.429	4324266	43.183 ug/ml
3) T A~Naphthalene (C11.7)	6.015	5126963	45.915 ug/ml
4) T n-Dodecane (C12)	6.442	4621894	45.585 ug/ml
5) T A~2-methylnaphthalene...	7.071	5169999	46.889 ug/ml
6) T n-Tetradecane (C14)	8.238	5001343	49.362 ug/ml
7) T n-Hexadecane (C16)	9.837	5375720	52.386 ug/ml
8) T n-Octadecane (C18)	11.278	5592802	52.202 ug/ml
10) T n-Eicosane (C20)	12.585	5469053	51.134 ug/ml
11) T n-Heneicosane (C21)	13.196	5376652	49.649 ug/ml
13) T n-Docosane (C22)	13.781	5299254	49.464 ug/ml
14) T n-Tetracosane (C24)	14.882	9984610	92.232 ug/ml
15) T n-Hexacosane (C26)	15.901	4941477	46.391 ug/ml
16) T n-Octacosane (C28)	16.846	4830543	45.287 ug/ml
17) T n-Tricontane (C30)	17.732	4576108	42.934 ug/ml
18) T n-Dotriacontane (C32)	18.560	4268796	40.470 ug/ml
19) T n-Tetratriacontane (C34)	19.339	3845514	37.016 ug/ml
20) T n-Hexatriacontane (C36)	20.074	3193643	31.618 ug/ml
21) T n-Octatriacontane (C38)	20.806	2730663	29.747 ug/ml
22) T n-Tetracontane (C40)	21.715	2344992	26.031 ug/ml

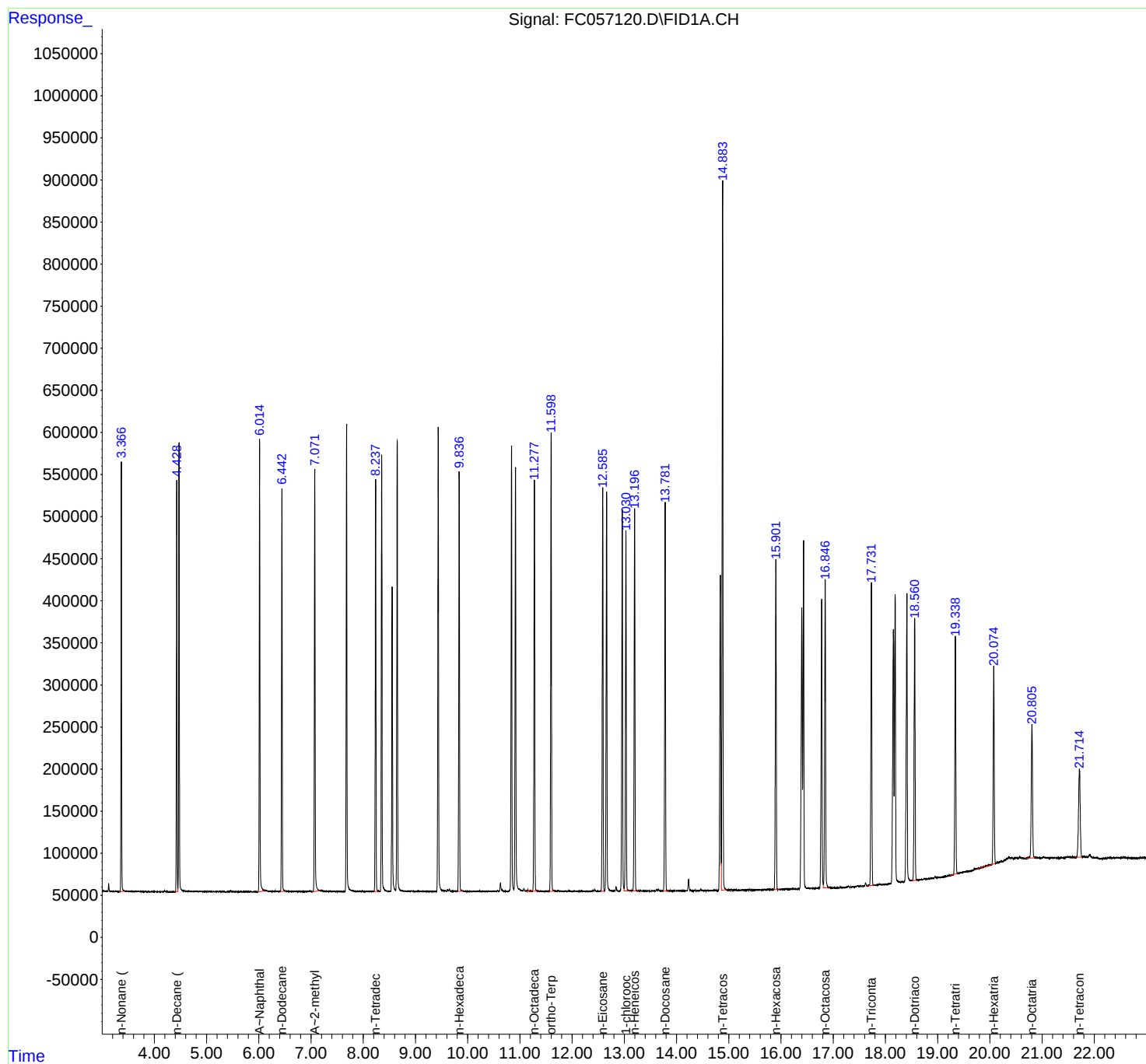
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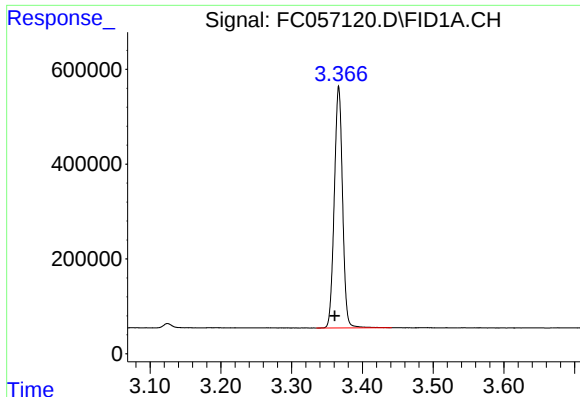
(m)=manual int.

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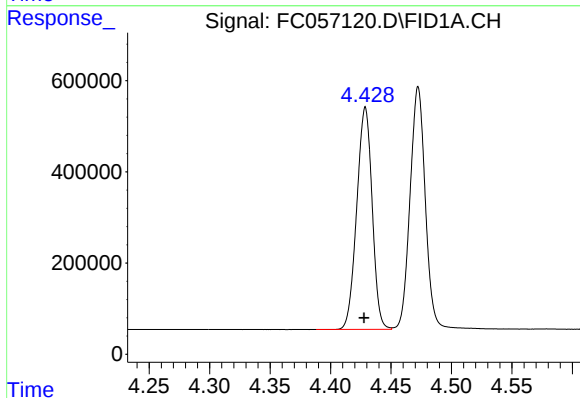
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





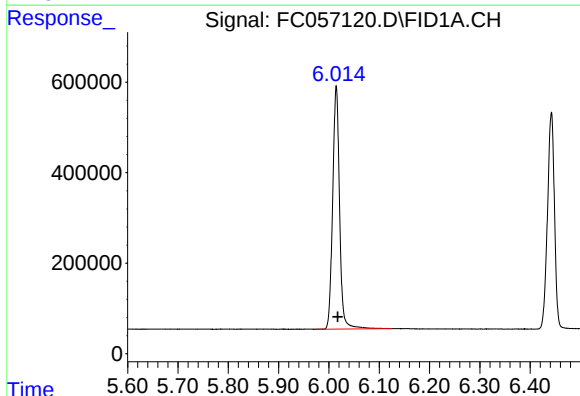
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.006 min
Response: 4132378
Conc: 40.78 ug/ml



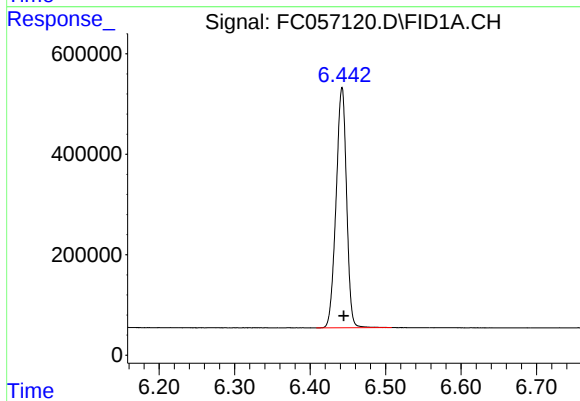
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 4324266
Conc: 43.18 ug/ml



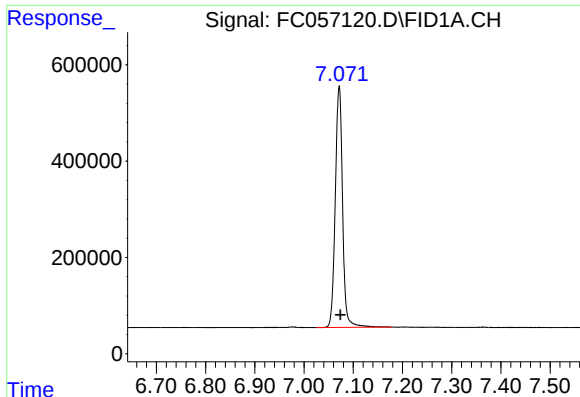
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 5126963
Conc: 45.92 ug/ml



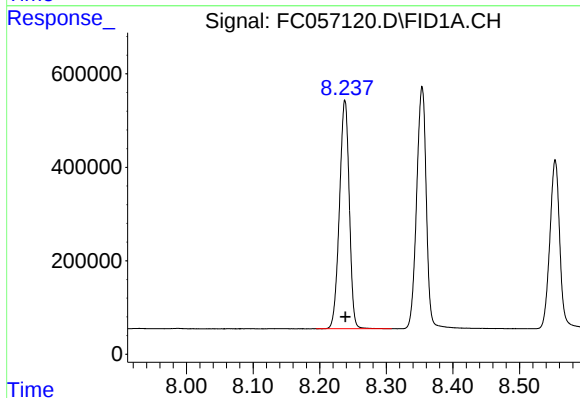
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 4621894
Conc: 45.58 ug/ml



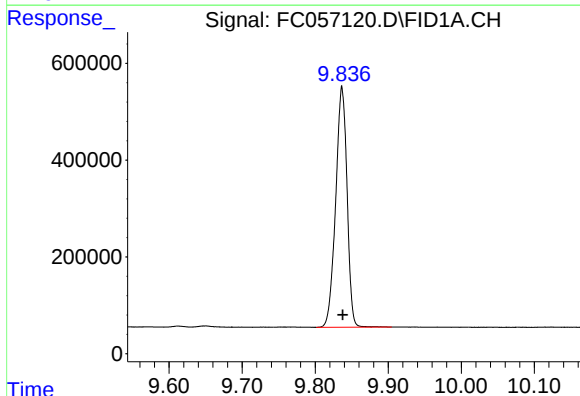
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 5169999
Conc: 46.89 ug/ml



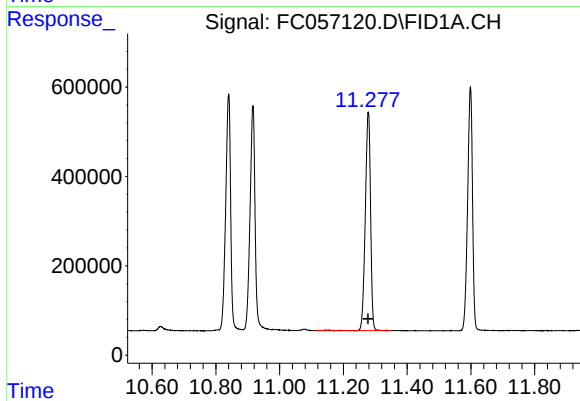
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 5001343
Conc: 49.36 ug/ml



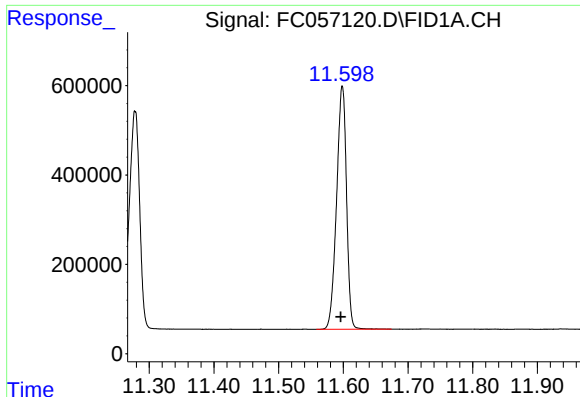
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 5375720
Conc: 52.39 ug/ml



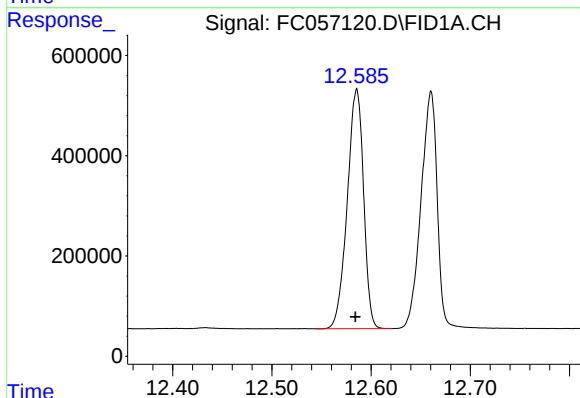
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 5592802
Conc: 52.20 ug/ml



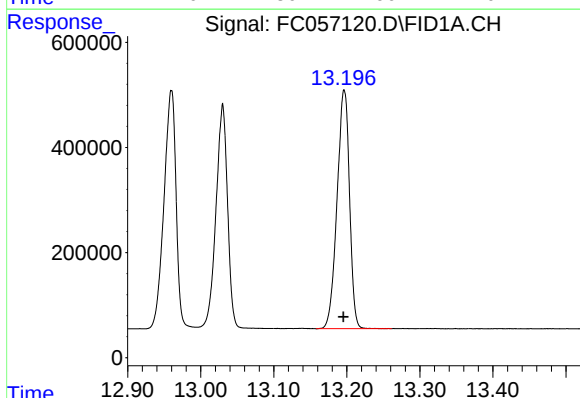
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: 0.002 min
Response: 5814593
Conc: 50.11 ug/ml



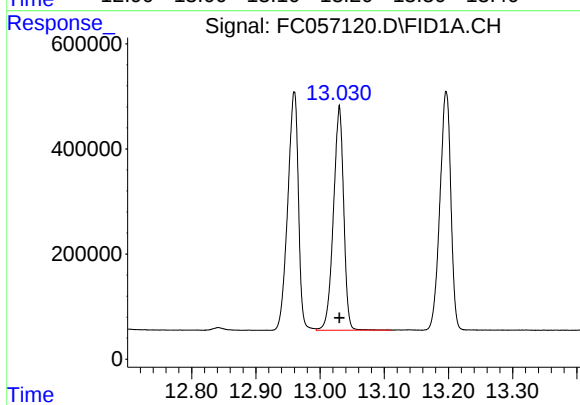
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 5469053
Conc: 51.13 ug/ml



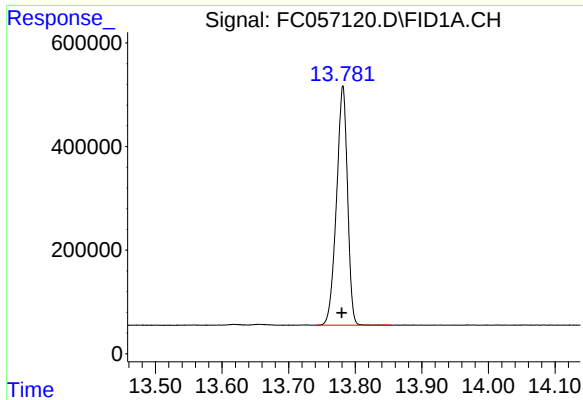
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 5376652
Conc: 49.65 ug/ml



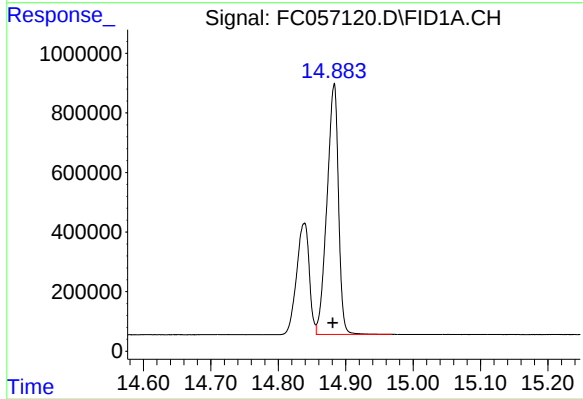
#12 1-chlorooctadecane (SURR)

R.T.: 13.030 min
Delta R.T.: 0.000 min
Response: 4725959
Conc: 51.91 ug/ml



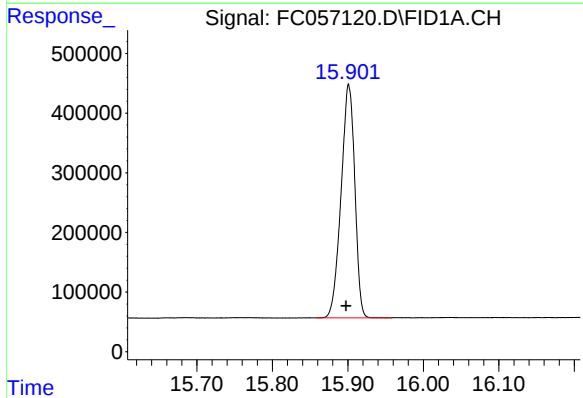
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: 0.001 min
Response: 5299254
Conc: 49.46 ug/ml



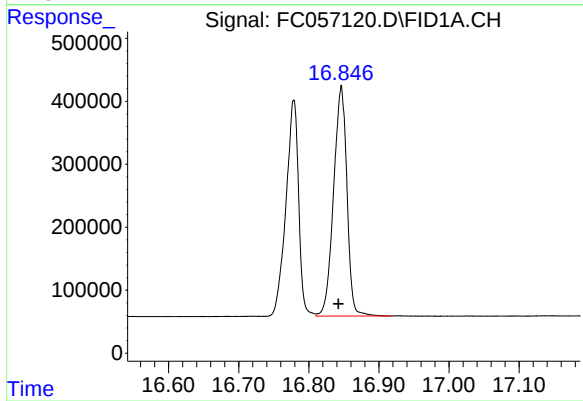
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: 0.002 min
Response: 9984610
Conc: 92.23 ug/ml



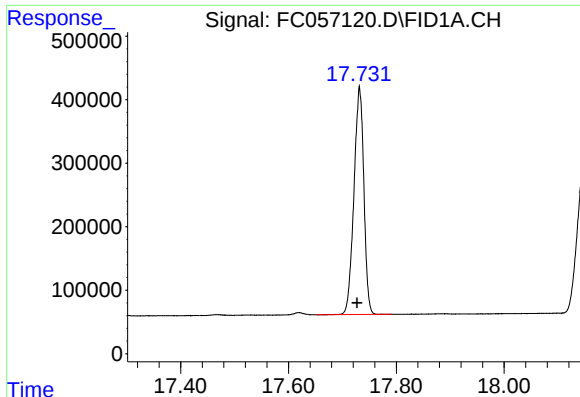
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: 0.003 min
Response: 4941477
Conc: 46.39 ug/ml



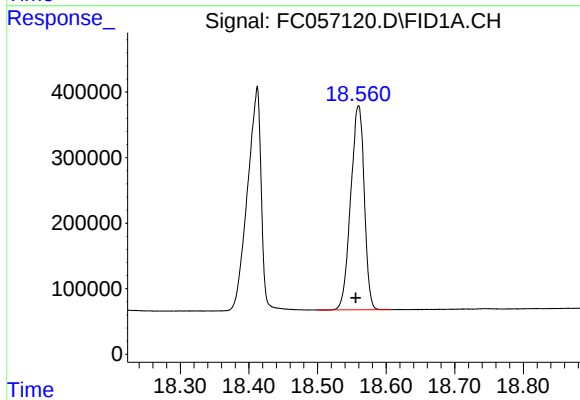
#16 n-Octacosane (C28)

R.T.: 16.846 min
Delta R.T.: 0.004 min
Response: 4830543
Conc: 45.29 ug/ml



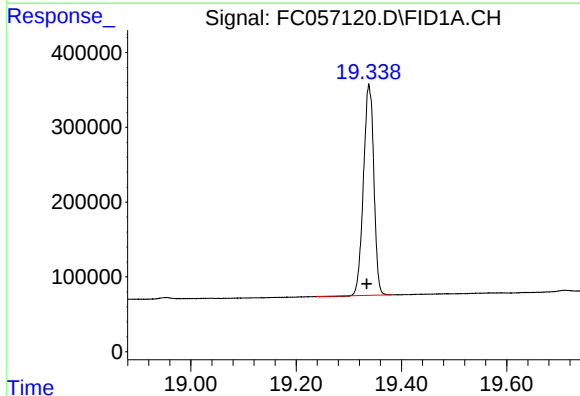
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: 0.004 min
Response: 4576108
Conc: 42.93 ug/ml



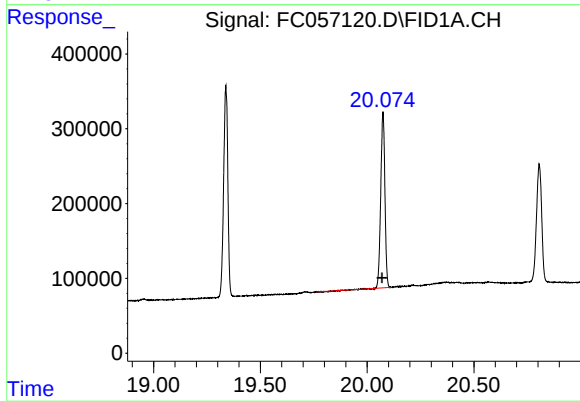
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: 0.004 min
Response: 4268796
Conc: 40.47 ug/ml



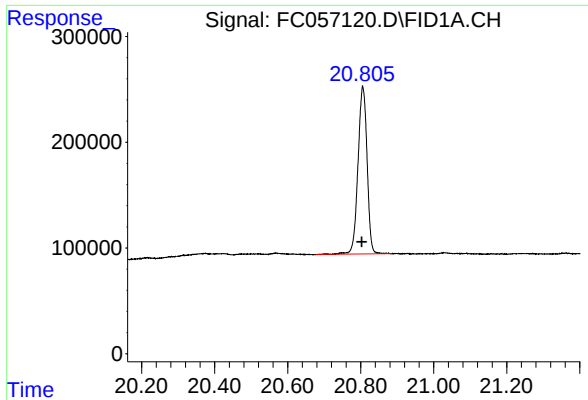
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: 0.004 min
Response: 3845514
Conc: 37.02 ug/ml



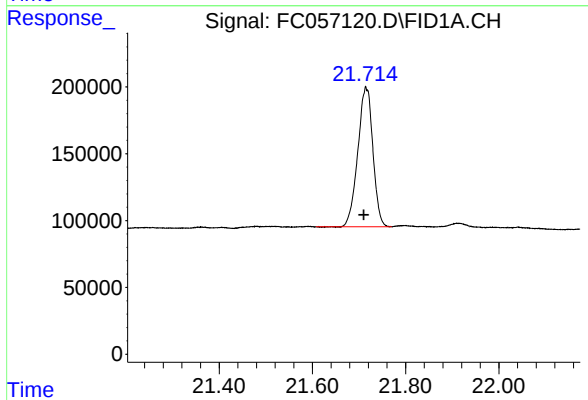
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: 0.004 min
Response: 3193643
Conc: 31.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.003 min
Response: 2730663
Conc: 29.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: 0.005 min
Response: 2344992
Conc: 26.03 ug/ml