

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101321AL\
 Data File : FC056161.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2021 15:22
 Operator : AJ\MA
 Sample : PB139850BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 23:38:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.639	4790081	40.368 ug/ml
Spiked Amount 50.000		Recovery =	80.74%
12) S 1-chlorooctadecane (S...	13.069	3781038	41.155 ug/ml
Spiked Amount 50.000		Recovery =	82.31%
Target Compounds			
1) T n-Nonane (C9)	3.396	4313461	40.421 ug/ml
2) T n-Decane (C10)	4.461	4697582	43.946 ug/ml
3) T A~Naphthalene (C11.7)	6.051	5192115	43.152 ug/ml
4) T n-Dodecane (C12)	6.478	5127743	47.243 ug/ml
5) T A~2-methylnaphthalene...	7.110	5113566	42.096 ug/ml
6) T n-Tetradecane (C14)	8.275	5240377	47.366 ug/ml
7) T n-Hexadecane (C16)	9.875	5139653	46.432 ug/ml
8) T n-Octadecane (C18)	11.317	5173475	46.224 ug/ml
10) T n-Eicosane (C20)	12.625	4910837	44.960 ug/ml
11) T n-Heneicosane (C21)	13.235	4843200	44.546 ug/ml
13) T n-Docosane (C22)	13.820	4772795	44.690 ug/ml
14) T n-Tetracosane (C24)	14.922	9267563	88.627 ug/ml
15) T n-Hexacosane (C26)	15.942	4659900	46.379 ug/ml
16) T n-Octacosane (C28)	16.886	4707526	48.667 ug/ml
17) T n-Tricontane (C30)	17.772	4573073	49.286 ug/ml
18) T n-Dotriacontane (C32)	18.600	4504761	50.668 ug/ml
19) T n-Tetratriacontane (C34)	19.380	4360083	50.412 ug/ml
20) T n-Hexatriacontane (C36)	20.116	4098085	50.159 ug/ml
21) T n-Octatriacontane (C38)	20.856	3900133	48.943 ug/ml
22) T n-Tetracontane (C40)	21.780	3957909	49.375 ug/ml

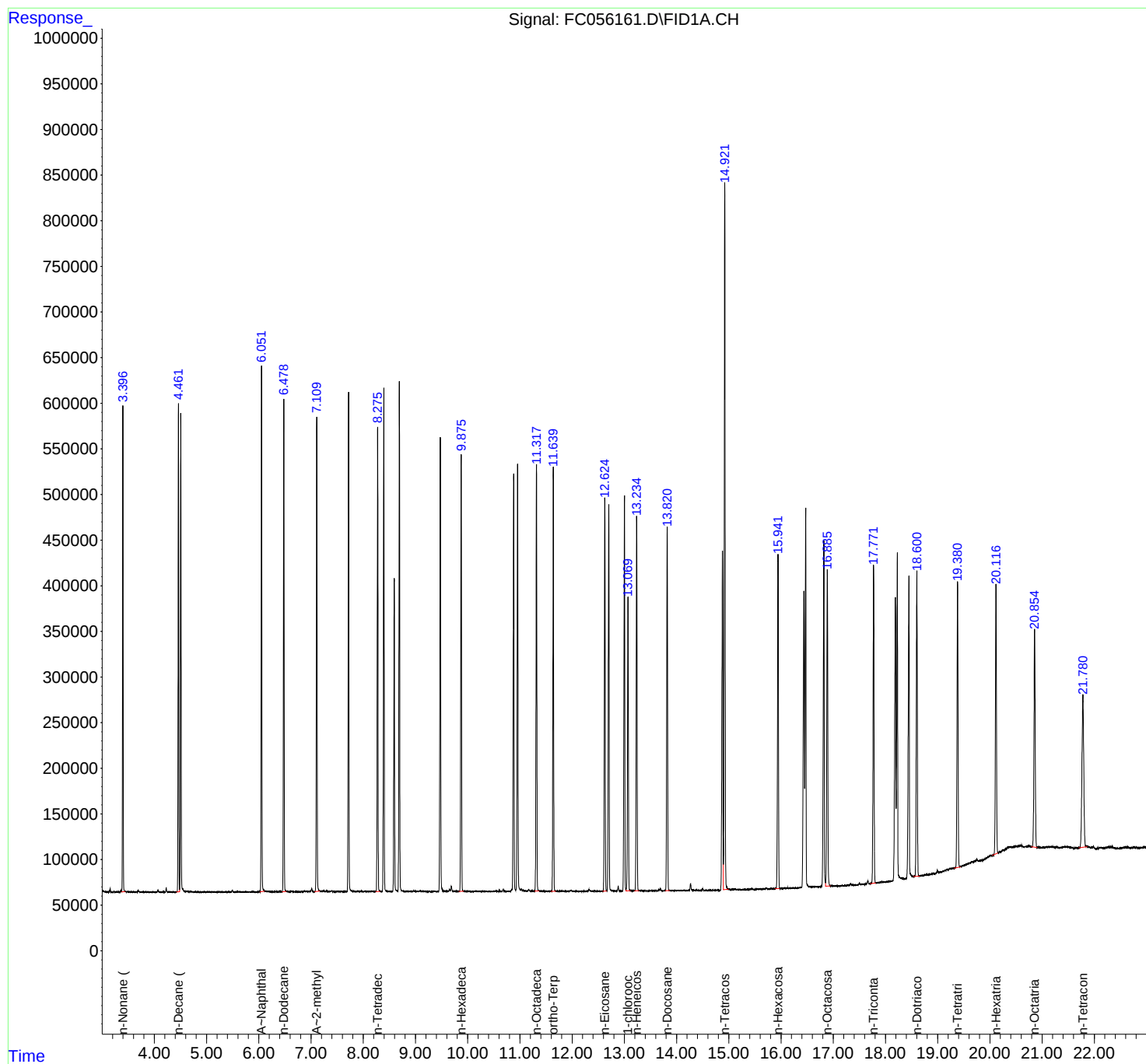
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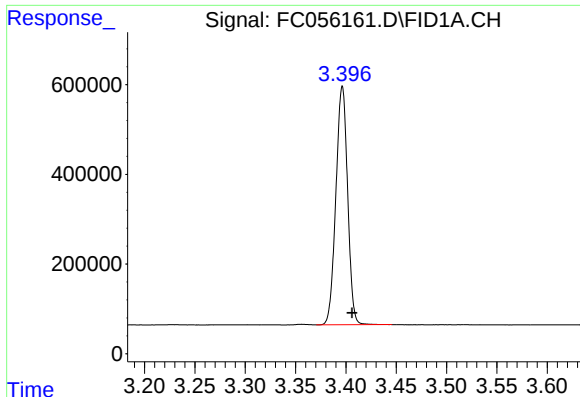
(m)=manual int.

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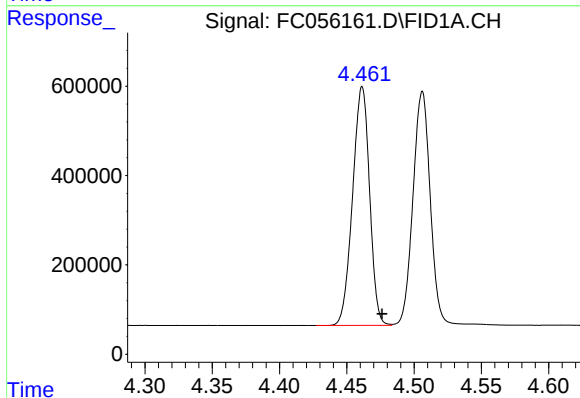
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





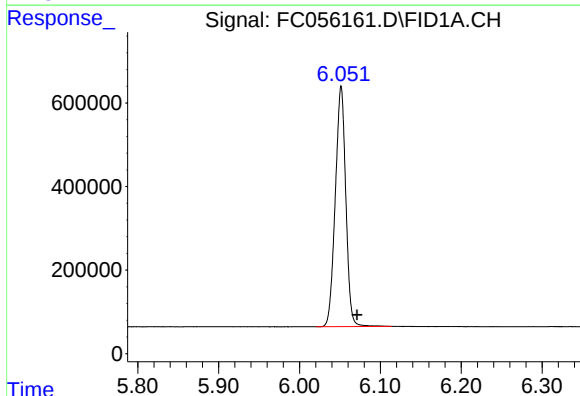
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: -0.010 min
Response: 4313461
Conc: 40.42 ug/ml



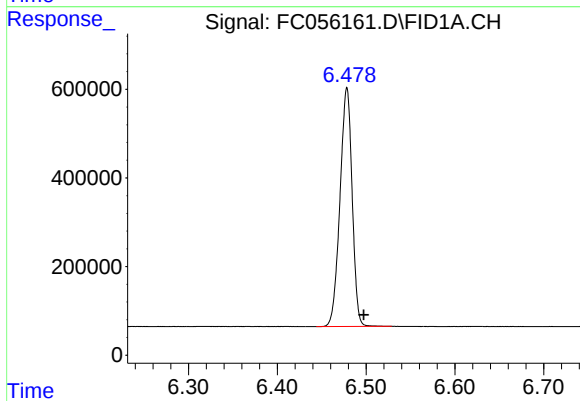
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: -0.015 min
Response: 4697582
Conc: 43.95 ug/ml



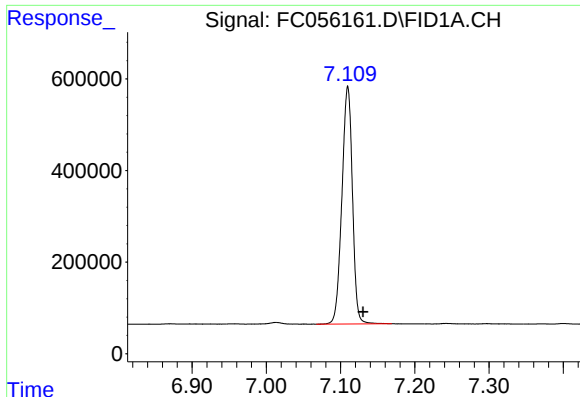
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 5192115
Conc: 43.15 ug/ml



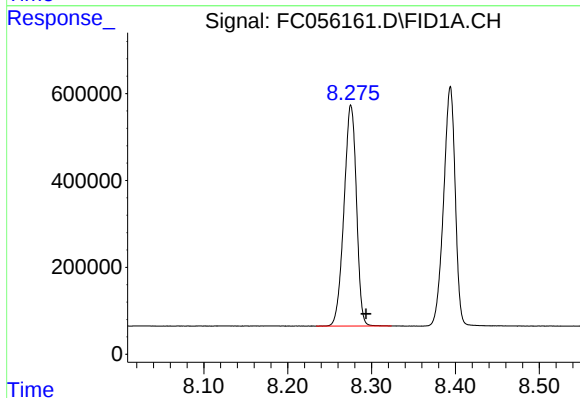
#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: -0.019 min
Response: 5127743
Conc: 47.24 ug/ml



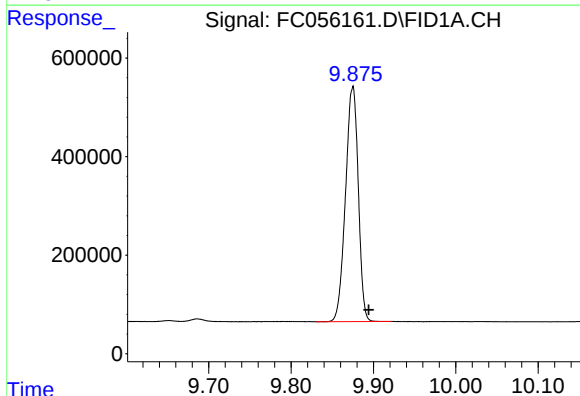
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 5113566
Conc: 42.10 ug/ml



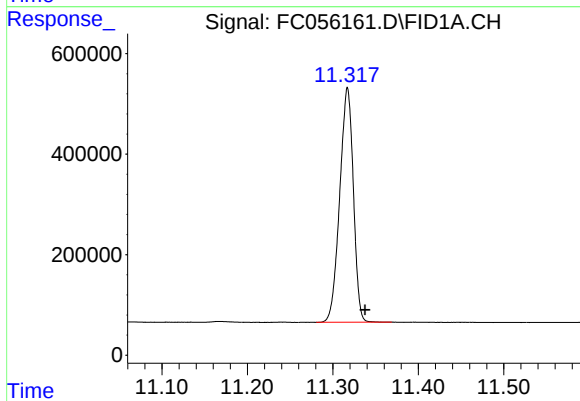
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 5240377
Conc: 47.37 ug/ml



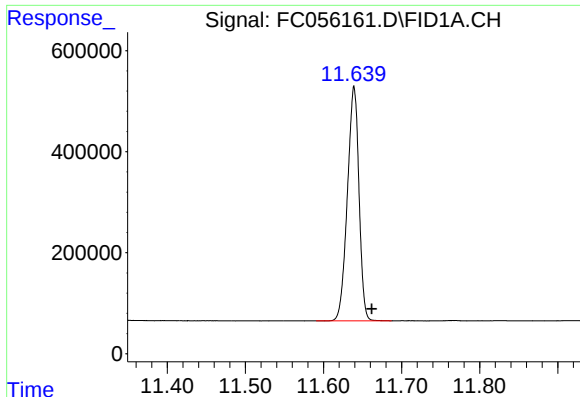
#7 n-Hexadecane (C16)

R.T.: 9.875 min
Delta R.T.: -0.020 min
Response: 5139653
Conc: 46.43 ug/ml



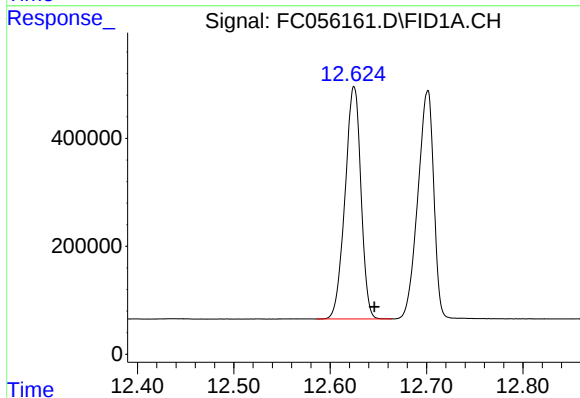
#8 n-Octadecane (C18)

R.T.: 11.317 min
Delta R.T.: -0.021 min
Response: 5173475
Conc: 46.22 ug/ml



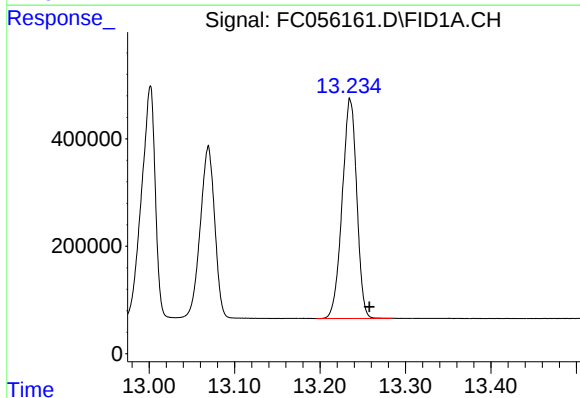
#9 ortho-Terphenyl (SURR)

R.T.: 11.639 min
Delta R.T.: -0.023 min
Response: 4790081
Conc: 40.37 ug/ml



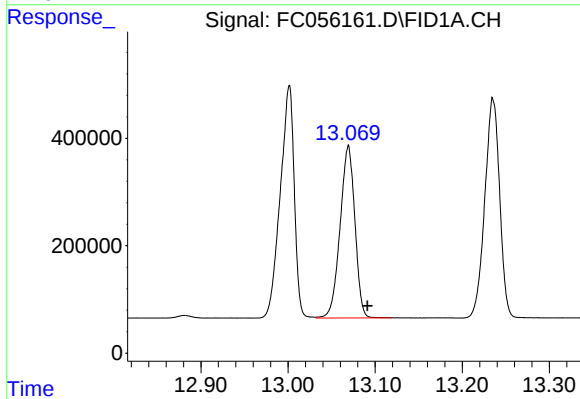
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: -0.021 min
Response: 4910837
Conc: 44.96 ug/ml



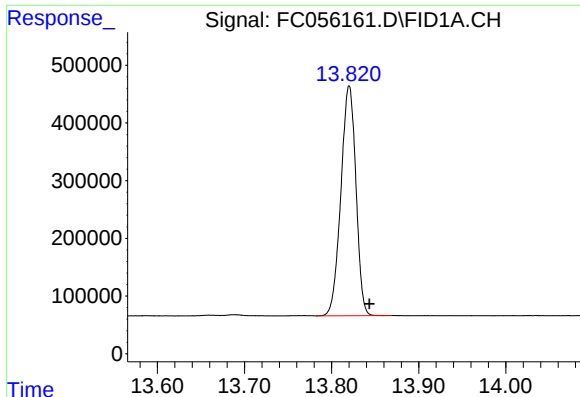
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: -0.023 min
Response: 4843200
Conc: 44.55 ug/ml



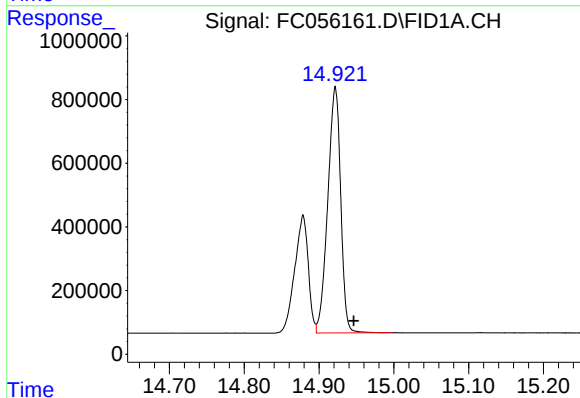
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min
Delta R.T.: -0.022 min
Response: 3781038
Conc: 41.16 ug/ml



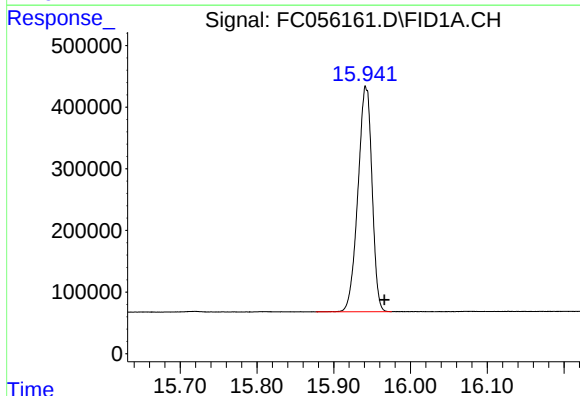
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.023 min
Response: 4772795
Conc: 44.69 ug/ml



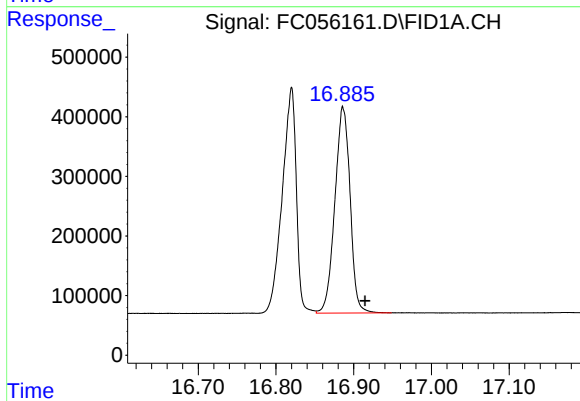
#14 n-Tetracosane (C24)

R.T.: 14.922 min
Delta R.T.: -0.025 min
Response: 9267563
Conc: 88.63 ug/ml



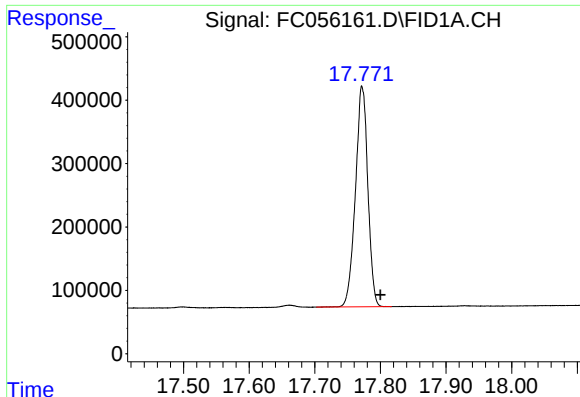
#15 n-Hexacosane (C26)

R.T.: 15.942 min
Delta R.T.: -0.024 min
Response: 4659900
Conc: 46.38 ug/ml



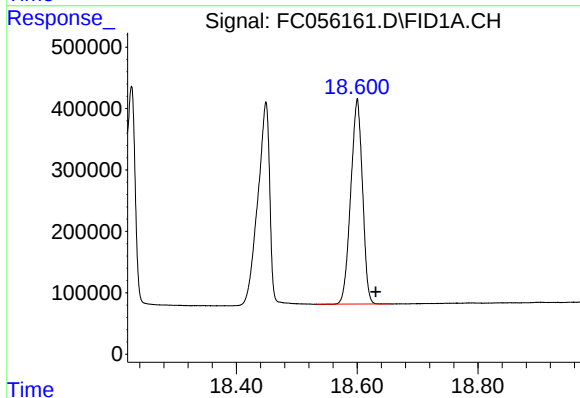
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.028 min
Response: 4707526
Conc: 48.67 ug/ml



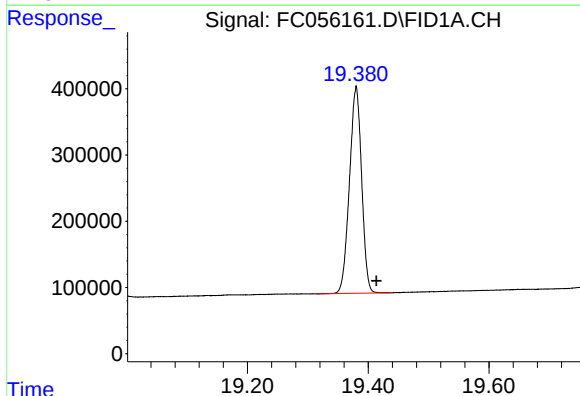
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.028 min
Response: 4573073
Conc: 49.29 ug/ml



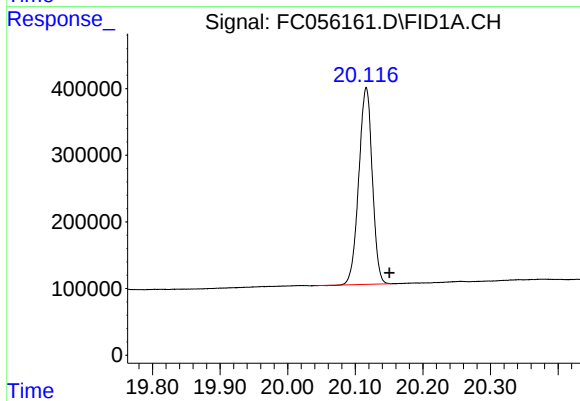
#18 n-Dotriacontane (C32)

R.T.: 18.600 min
Delta R.T.: -0.031 min
Response: 4504761
Conc: 50.67 ug/ml



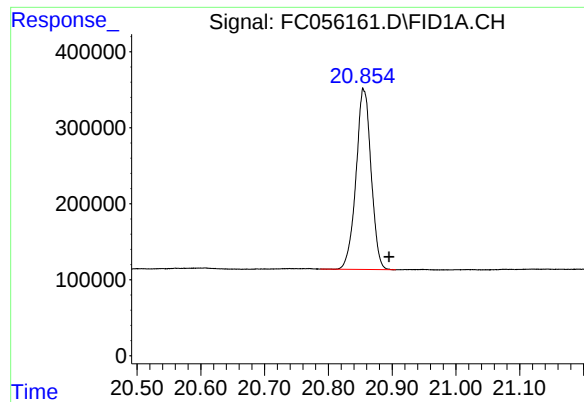
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: -0.033 min
Response: 4360083
Conc: 50.41 ug/ml



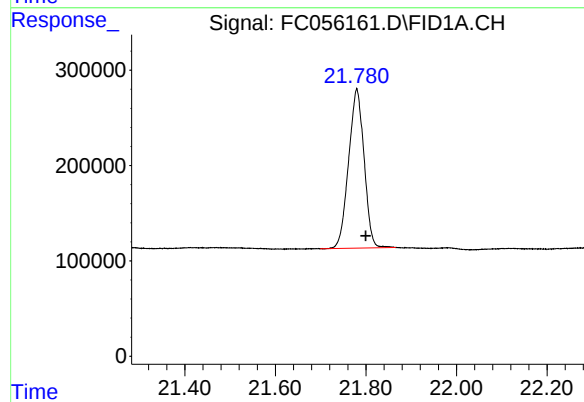
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min
Delta R.T.: -0.035 min
Response: 4098085
Conc: 50.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.856 min
Delta R.T.: -0.040 min
Response: 3900133
Conc: 48.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.780 min
Delta R.T.: -0.020 min
Response: 3957909
Conc: 49.37 ug/ml