

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090820AL\
 Data File : FC049476.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2020 20:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 05:49:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:48:05 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)	11.669	2350836	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.102	1821607	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.406	2111730	20.000 ug/ml
2) T n-Decane (C10)	4.479	2119558	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.075	2355860	20.000 ug/ml
4) T n-Dodecane (C12)	6.503	2161526	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.134	2399170	20.000 ug/ml
6) T n-Tetradecane (C14)	8.300	2170280	20.000 ug/ml
7) T n-Hexadecane (C16)	9.903	2137460	20.000 ug/ml
8) T n-Octadecane (C18)	11.345	2206178	20.000 ug/ml
10) T n-Eicosane (C20)	12.656	2186359	20.000 ug/ml
11) T n-Heneicosane (C21)	13.268	2171304	20.000 ug/ml
13) T n-Docosane (C22)	13.854	2157263	20.000 ug/ml
14) T n-Tetracosane (C24)	14.956	2126052	20.000 ug/ml
15) T n-Hexacosane (C26)	15.976	2075031	20.000 ug/ml
16) T n-Octacosane (C28)	16.924	2024983	20.000 ug/ml
17) T n-Tricontane (C30)	17.811	1953379	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.643	1799384	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.424	1700947	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1609317	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.915	1529712	20.000 ug/ml
22) T n-Tetracontane (C40)	21.859	1559482	20.000 ug/ml

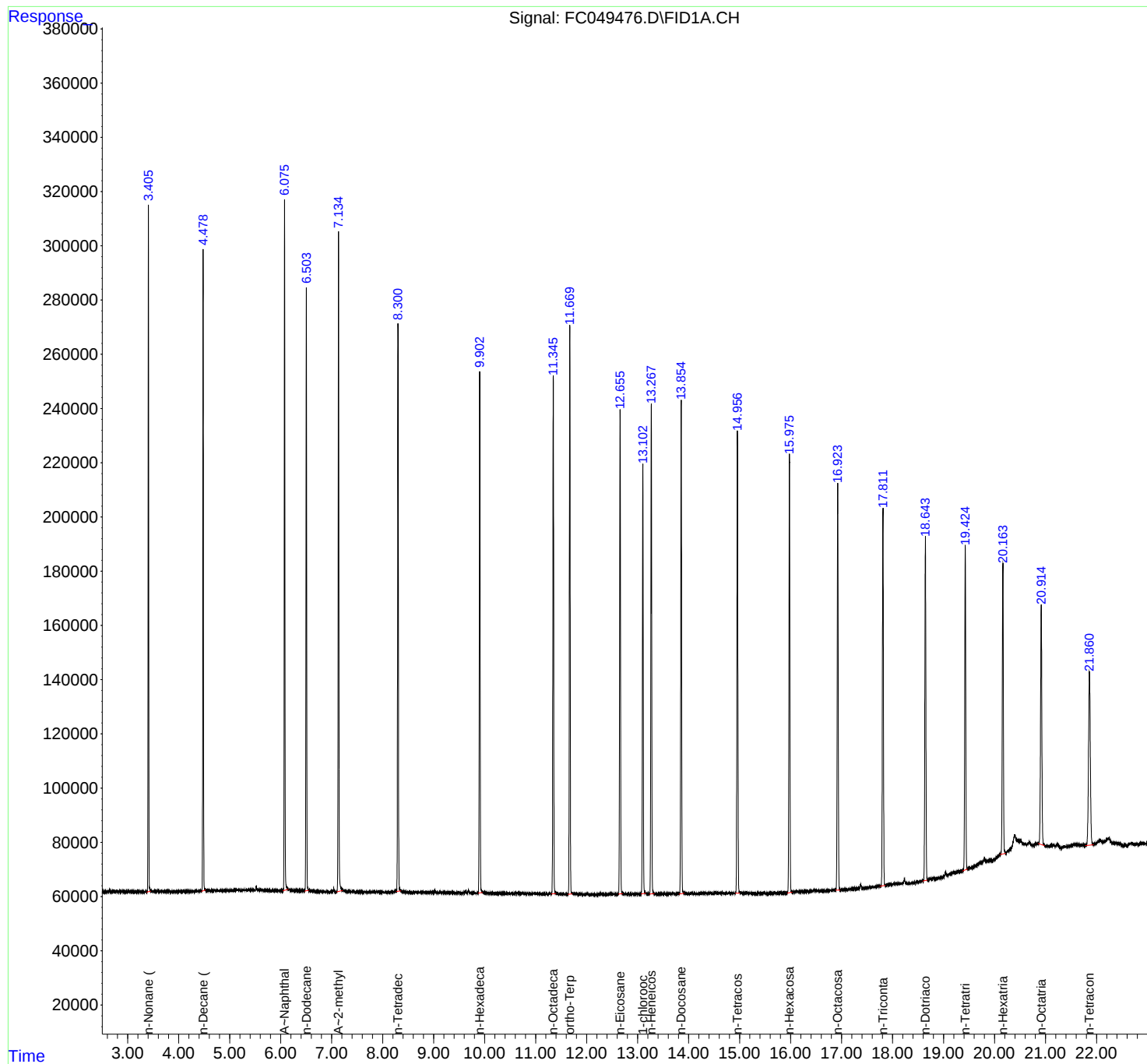
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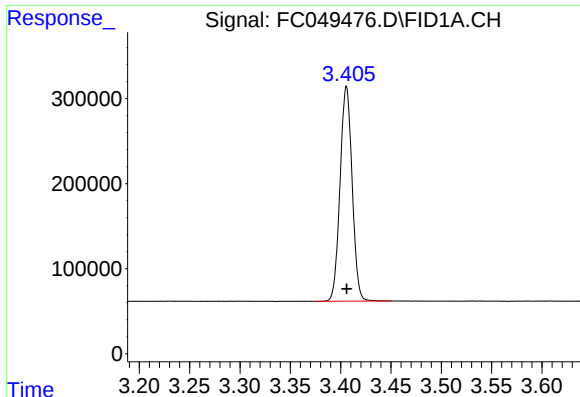
(m)=manual int.

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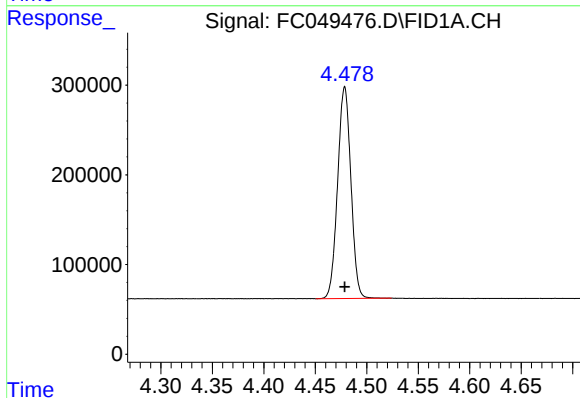
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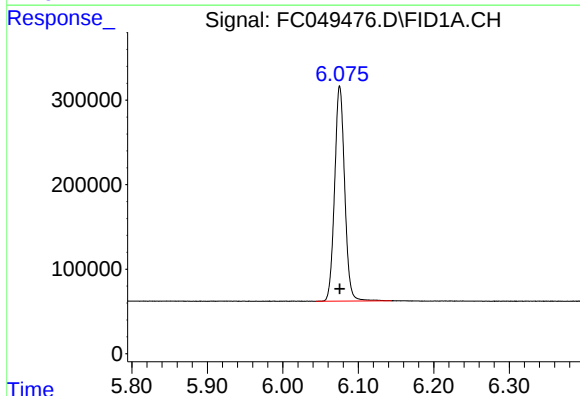
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 2111730
Conc: 20.00 ug/ml



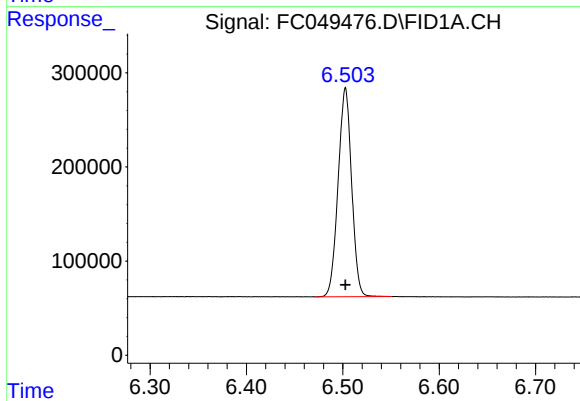
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2119558
Conc: 20.00 ug/ml



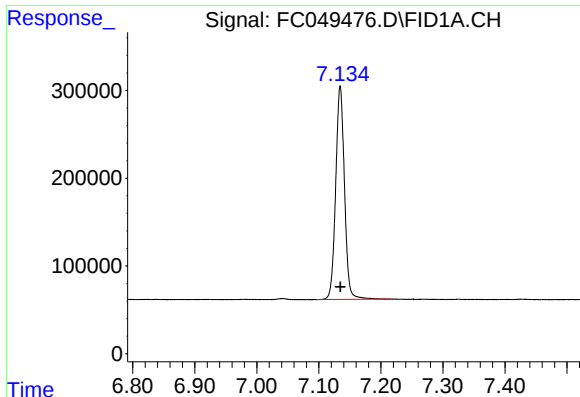
#3 A~Naphthalene (C11.7)

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 2355860
Conc: 20.00 ug/ml



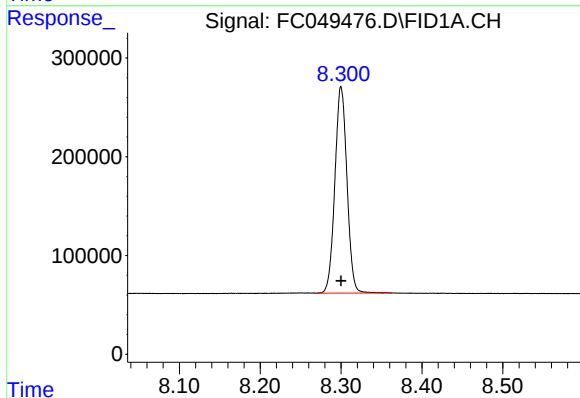
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2161526
Conc: 20.00 ug/ml



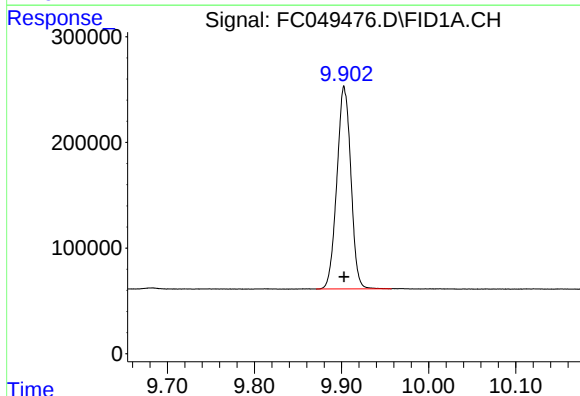
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 2399170
Conc: 20.00 ug/ml



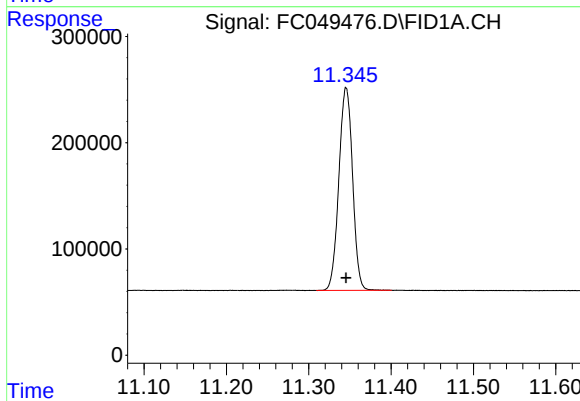
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 2170280
Conc: 20.00 ug/ml



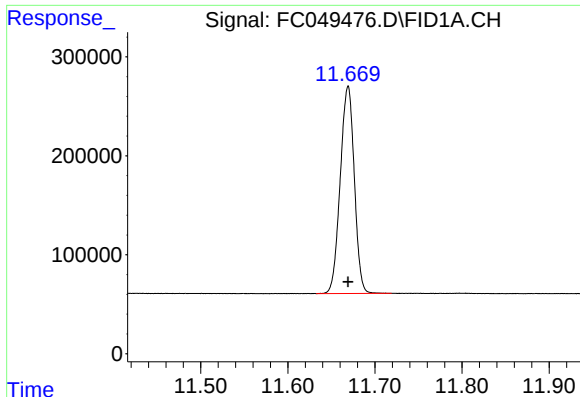
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 2137460
Conc: 20.00 ug/ml



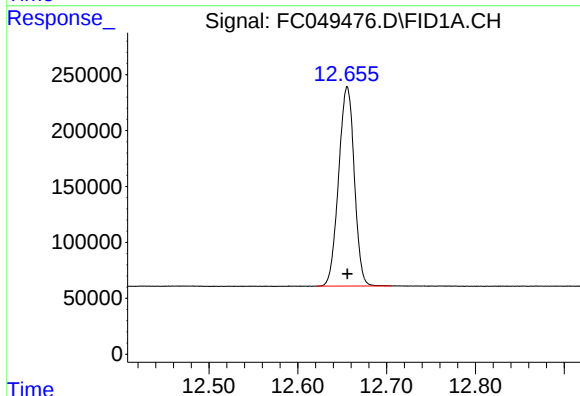
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 2206178
Conc: 20.00 ug/ml



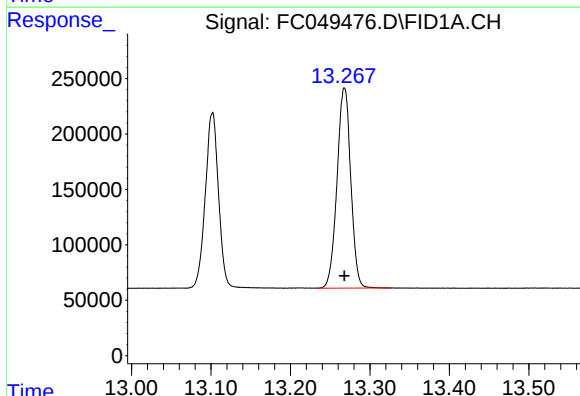
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: 0.000 min
Response: 2350836
Conc: 20.00 ug/ml



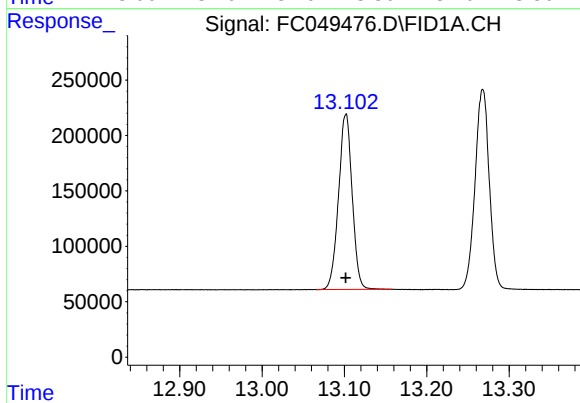
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 2186359
Conc: 20.00 ug/ml



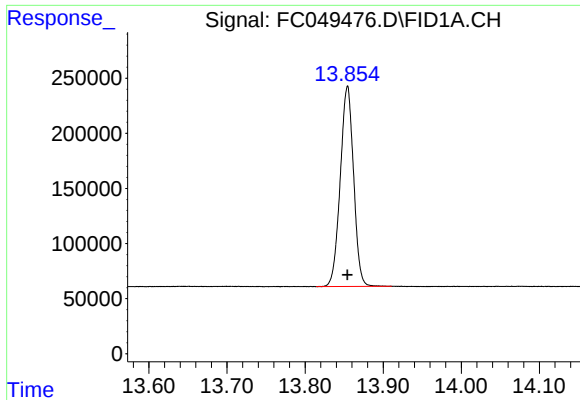
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.000 min
Response: 2171304
Conc: 20.00 ug/ml



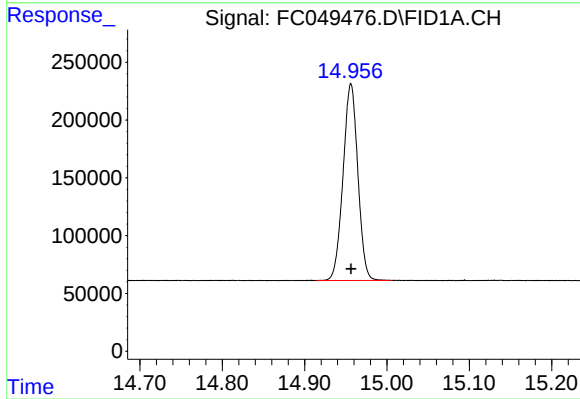
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 1821607
Conc: 20.00 ug/ml



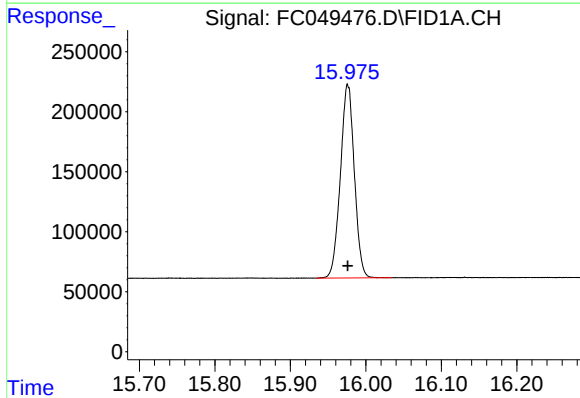
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.000 min
Response: 2157263
Conc: 20.00 ug/ml



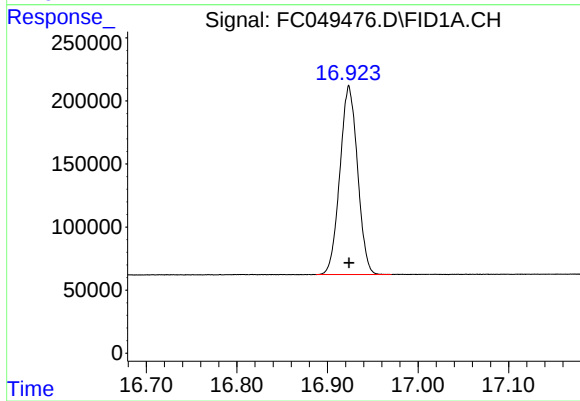
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.000 min
Response: 2126052
Conc: 20.00 ug/ml



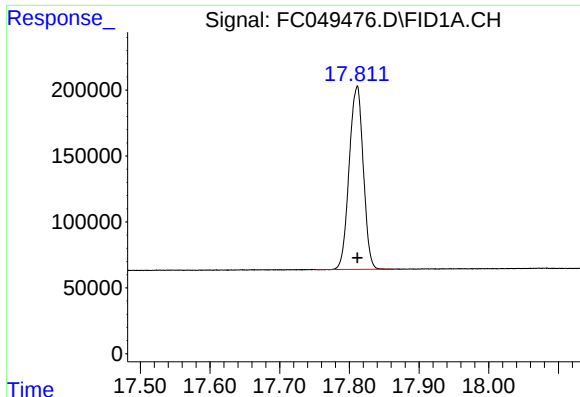
#15 n-Hexacosane (C26)

R.T.: 15.976 min
Delta R.T.: 0.000 min
Response: 2075031
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: 0.000 min
Response: 2024983
Conc: 20.00 ug/ml



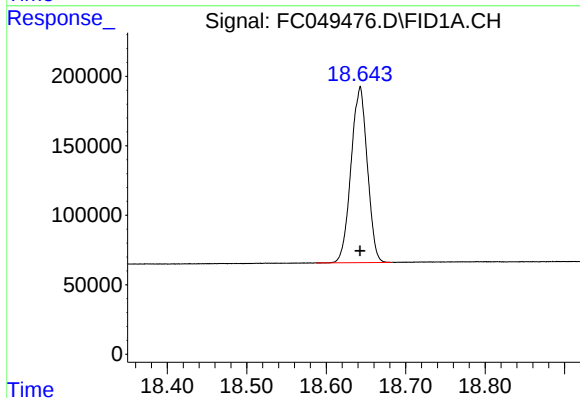
#17 n-Tricontane (C30)

R.T.: 17.811 min

Delta R.T.: 0.000 min

Response: 1953379

Conc: 20.00 ug/ml



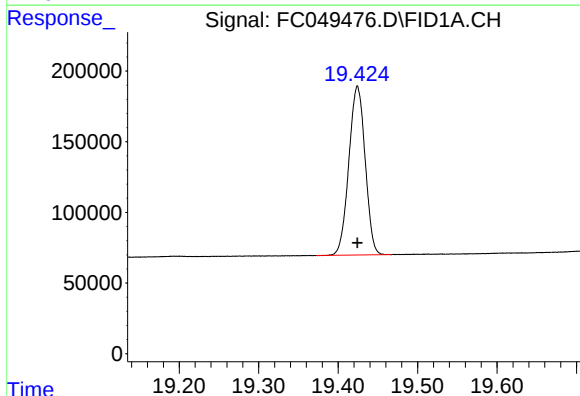
#18 n-Dotriacontane (C32)

R.T.: 18.643 min

Delta R.T.: 0.000 min

Response: 1799384

Conc: 20.00 ug/ml



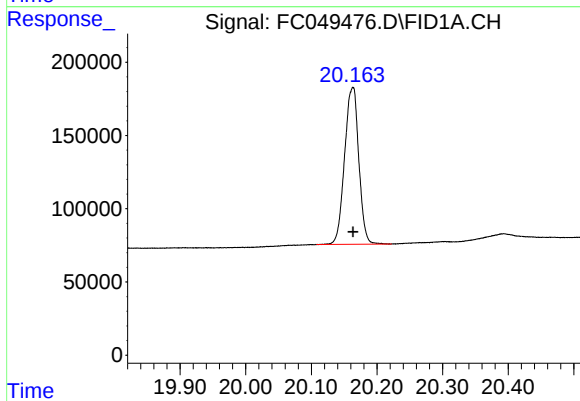
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min

Delta R.T.: 0.000 min

Response: 1700947

Conc: 20.00 ug/ml



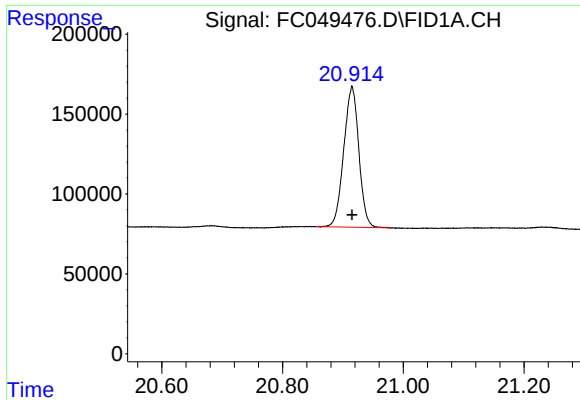
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min

Delta R.T.: 0.000 min

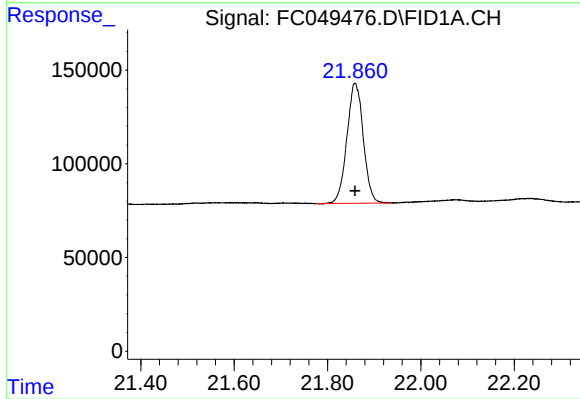
Response: 1609317

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min
Delta R.T.: 0.000 min
Response: 1529712
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: 0.000 min
Response: 1559482
Conc: 20.00 ug/ml