

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070919AL\
 Data File : FC042271.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 4:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 06:50:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 06:48:07 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)	11.693	2577640	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.117	2139983	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.491	2275204	20.000 ug/ml
2) T n-Decane (C10)	4.555	2306202	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2543989	20.000 ug/ml
4) T n-Dodecane (C12)	6.560	2310018	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.190	2557076	20.000 ug/ml
6) T n-Tetradecane (C14)	8.343	2319817	20.000 ug/ml
7) T n-Hexadecane (C16)	9.935	2340045	20.000 ug/ml
8) T n-Octadecane (C18)	11.368	2380350	20.000 ug/ml
10) T n-Eicosane (C20)	12.672	2427501	20.000 ug/ml
11) T n-Heneicosane (C21)	13.281	2437181	20.000 ug/ml
13) T n-Docosane (C22)	13.865	2442314	20.000 ug/ml
14) T n-Tetracosane (C24)	14.964	2467365	20.000 ug/ml
15) T n-Hexacosane (C26)	15.980	2459896	20.000 ug/ml
16) T n-Octacosane (C28)	16.927	2453055	20.000 ug/ml
17) T n-Tricontane (C30)	17.810	2380927	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.639	2178492	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.420	1805854	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.157	1590385	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.904	1405891	20.000 ug/ml
22) T n-Tetracontane (C40)	21.839	1379808	20.000 ug/ml

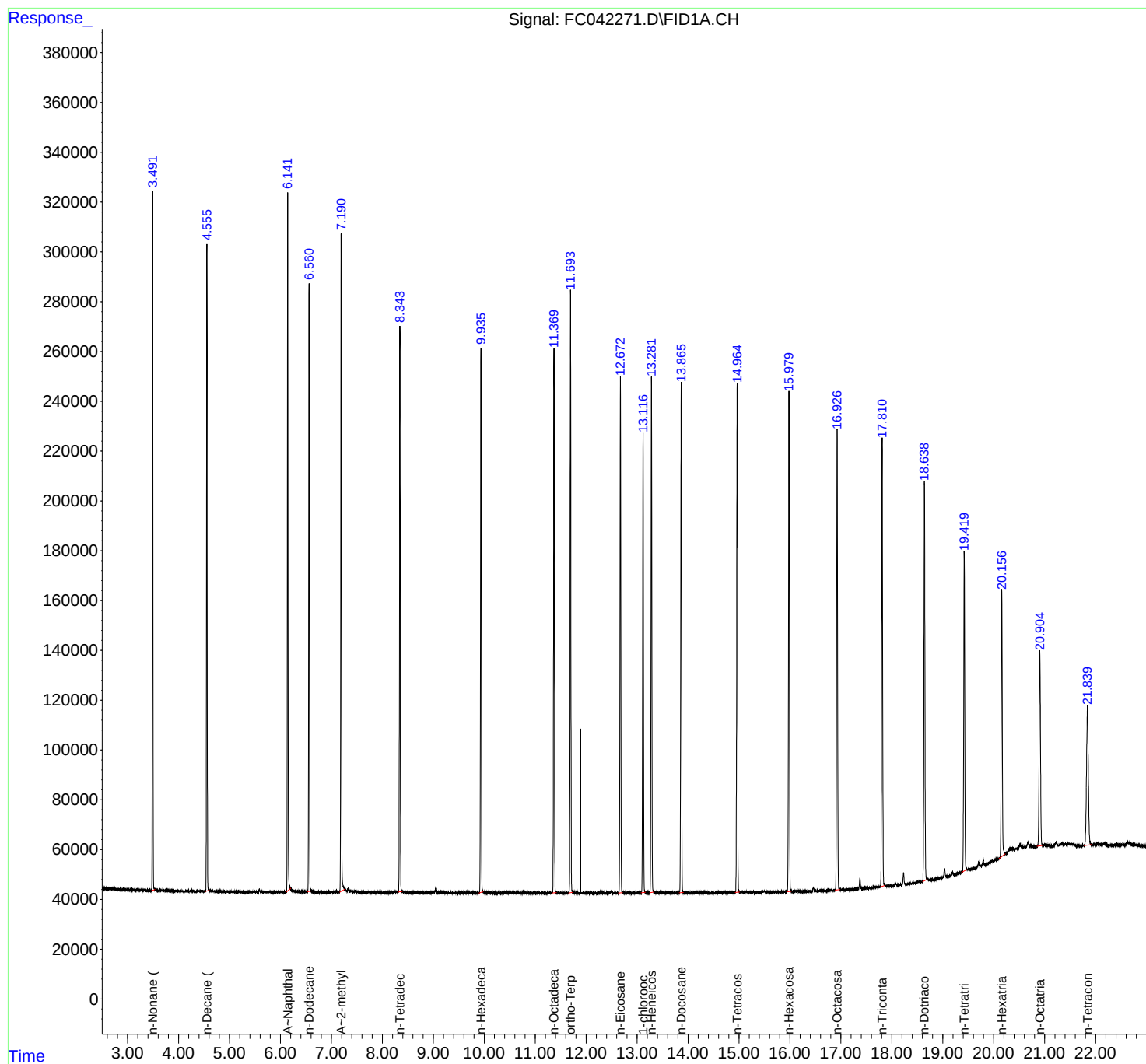
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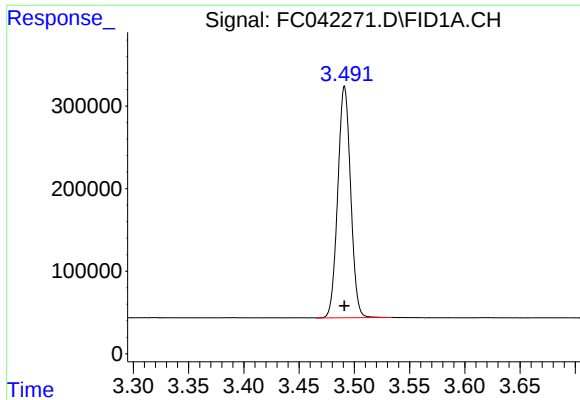
(m)=manual int.

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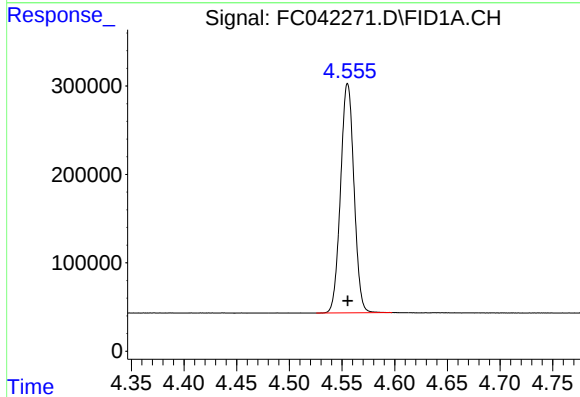
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





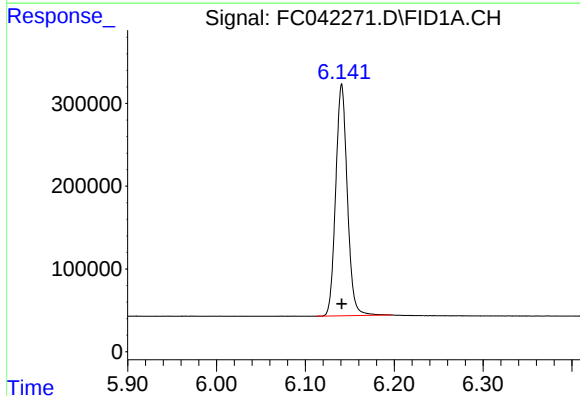
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2275204
Conc: 20.00 ug/ml



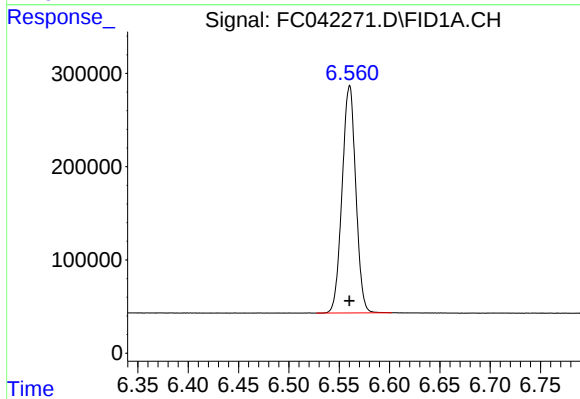
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 2306202
Conc: 20.00 ug/ml



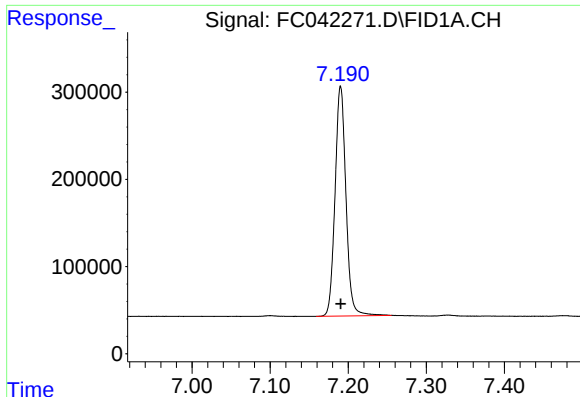
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 2543989
Conc: 20.00 ug/ml



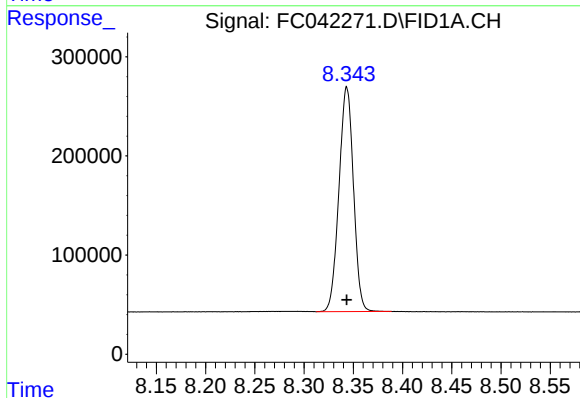
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2310018
Conc: 20.00 ug/ml



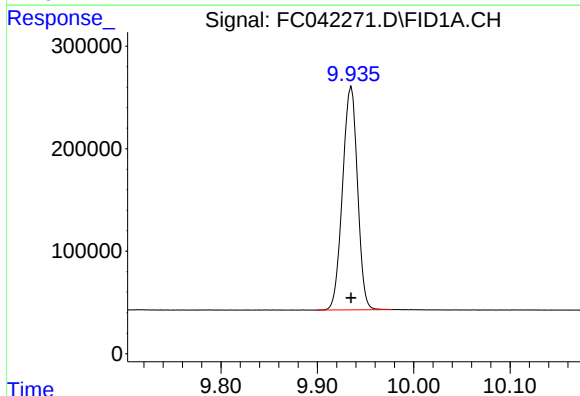
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2557076
Conc: 20.00 ug/ml



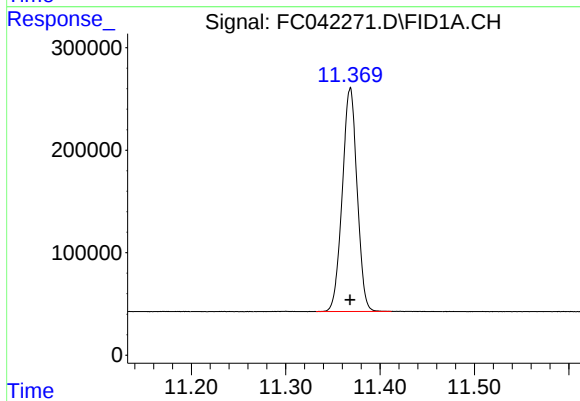
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2319817
Conc: 20.00 ug/ml



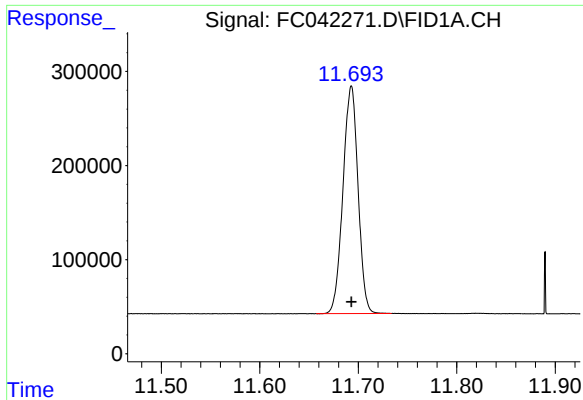
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 2340045
Conc: 20.00 ug/ml



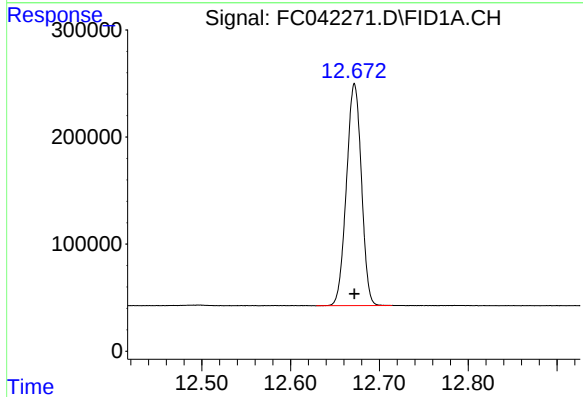
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 2380350
Conc: 20.00 ug/ml



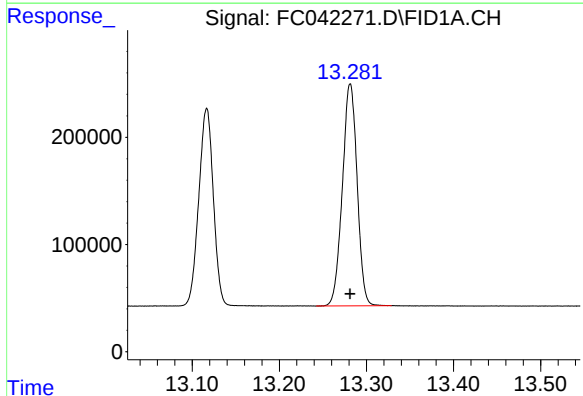
#9 ortho-Terphenyl (SURR)

R.T.: 11.693 min
Delta R.T.: 0.000 min
Response: 2577640
Conc: 20.00 ug/ml



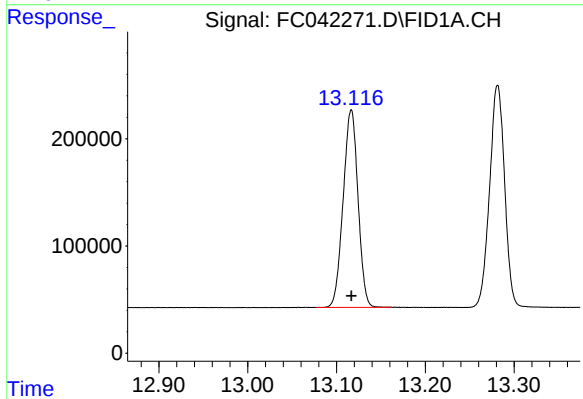
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.000 min
Response: 2427501
Conc: 20.00 ug/ml



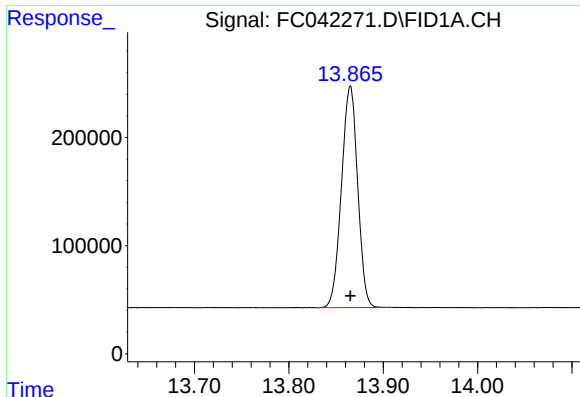
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 2437181
Conc: 20.00 ug/ml



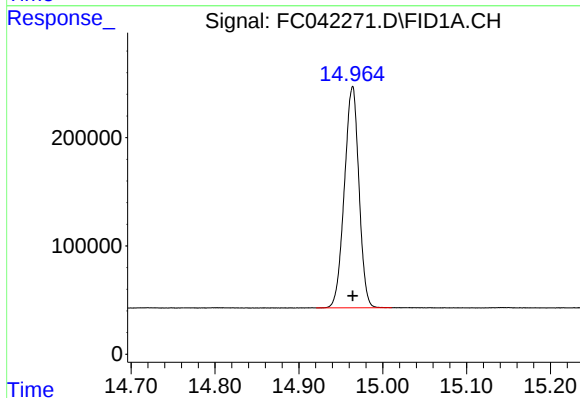
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.000 min
Response: 2139983
Conc: 20.00 ug/ml



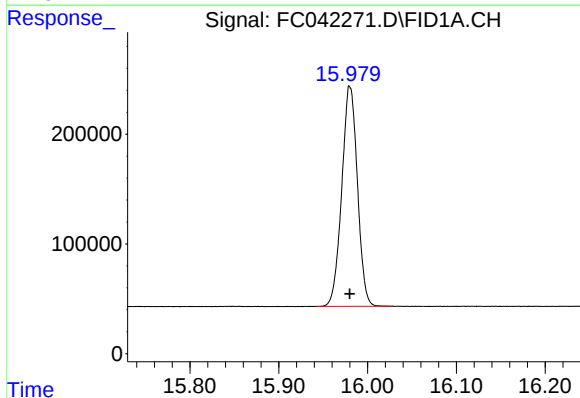
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.000 min
Response: 2442314
Conc: 20.00 ug/ml



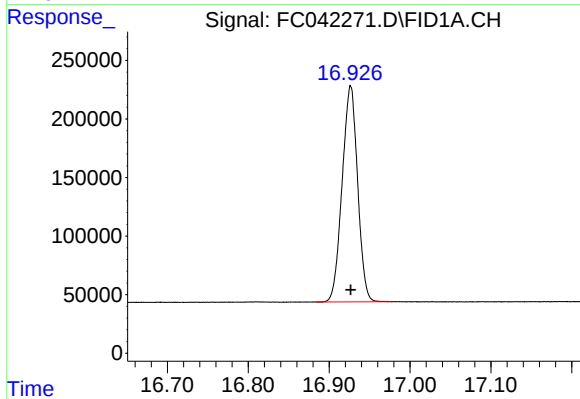
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 2467365
Conc: 20.00 ug/ml



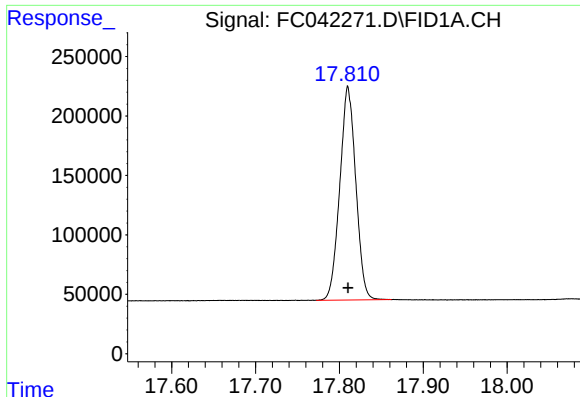
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.000 min
Response: 2459896
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.000 min
Response: 2453055
Conc: 20.00 ug/ml



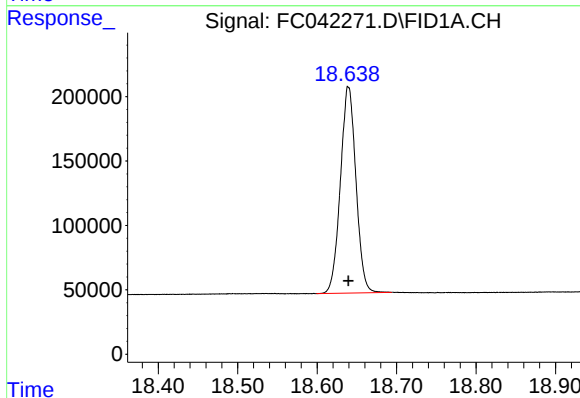
#17 n-Tricontane (C30)

R.T.: 17.810 min

Delta R.T.: 0.000 min

Response: 2380927

Conc: 20.00 ug/ml



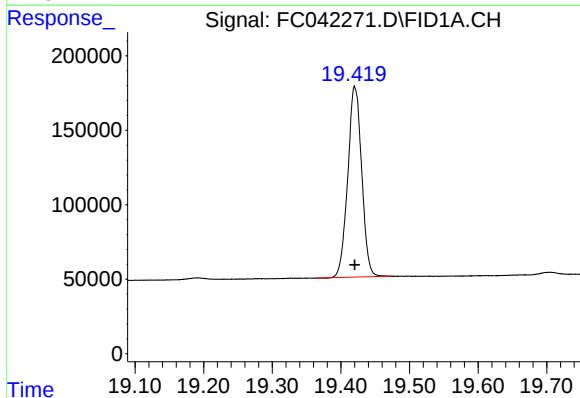
#18 n-Dotriacontane (C32)

R.T.: 18.639 min

Delta R.T.: 0.000 min

Response: 2178492

Conc: 20.00 ug/ml



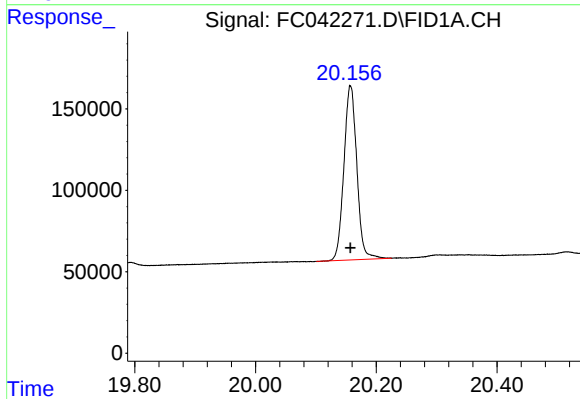
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min

Delta R.T.: 0.000 min

Response: 1805854

Conc: 20.00 ug/ml



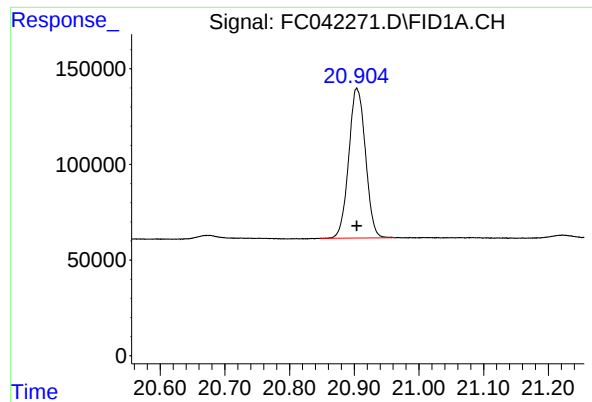
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min

Delta R.T.: 0.000 min

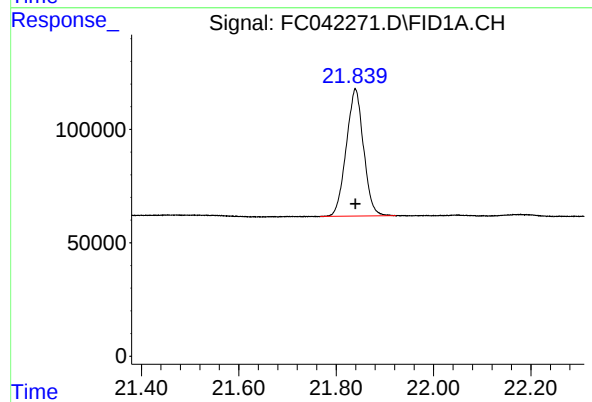
Response: 1590385

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: 0.000 min
Response: 1405891
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.839 min
Delta R.T.: 0.000 min
Response: 1379808
Conc: 20.00 ug/ml