

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061219AL\
 Data File : FC041733.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2019 13:12
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 06:58:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 06:57:05 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)	11.708	6505206	48.361 ug/ml
Spiked Amount 50.000		Recovery =	96.72%
12) S 1-chlorooctadecane (S...	13.133	5387104	48.388 ug/ml
Spiked Amount 50.000		Recovery =	96.78%
Target Compounds			
1) T n-Nonane (C9)	3.492	5672828	48.181 ug/ml
2) T n-Decane (C10)	4.558	5753890	48.219 ug/ml
3) T A~Naphthalene (C11.7)	6.146	6497616	48.225 ug/ml
4) T n-Dodecane (C12)	6.567	5781601	48.148 ug/ml
5) T A~2-methylnaphthalene...	7.198	6529430	48.332 ug/ml
6) T n-Tetradecane (C14)	8.353	5882382	48.136 ug/ml
7) T n-Hexadecane (C16)	9.947	5962519	48.134 ug/ml
8) T n-Octadecane (C18)	11.384	6042649	48.231 ug/ml
10) T n-Eicosane (C20)	12.688	6151245	48.108 ug/ml
11) T n-Heneicosane (C21)	13.299	6141113	48.138 ug/ml
13) T n-Docosane (C22)	13.883	6153528	48.179 ug/ml
14) T n-Tetracosane (C24)	14.982	6172924	48.135 ug/ml
15) T n-Hexacosane (C26)	15.999	6062972	48.298 ug/ml
16) T n-Octacosane (C28)	16.947	5932519	48.177 ug/ml
17) T n-Tricontane (C30)	17.832	5644393	47.992 ug/ml
18) T n-Dotriacontane (C32)	18.662	5125647	47.447 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4173652	47.760 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3609141	46.520 ug/ml
21) T n-Octatriacontane (C38)	20.935	3217748	47.074 ug/ml
22) T n-Tetracontane (C40)	21.877	3166410	46.970 ug/ml

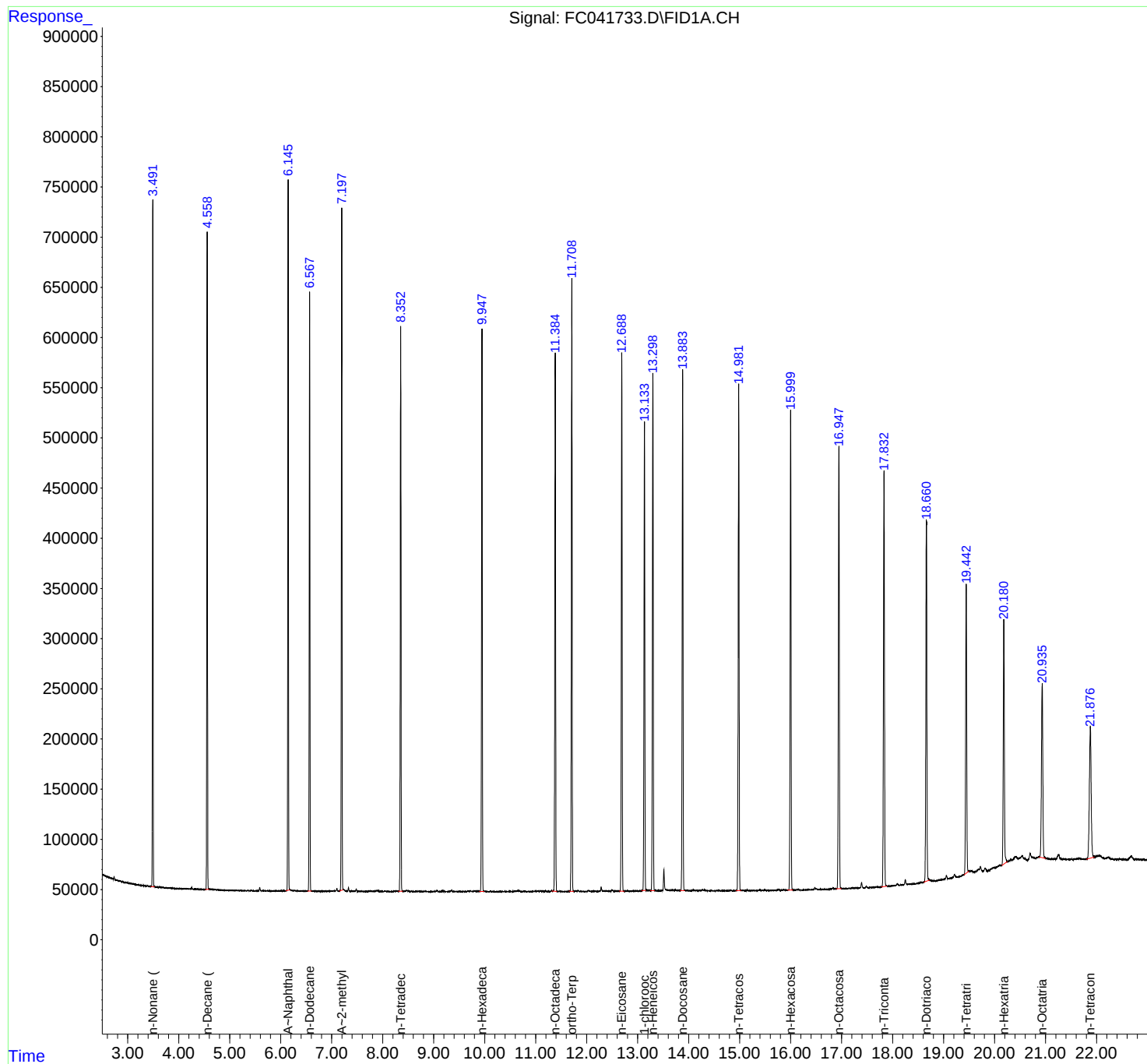
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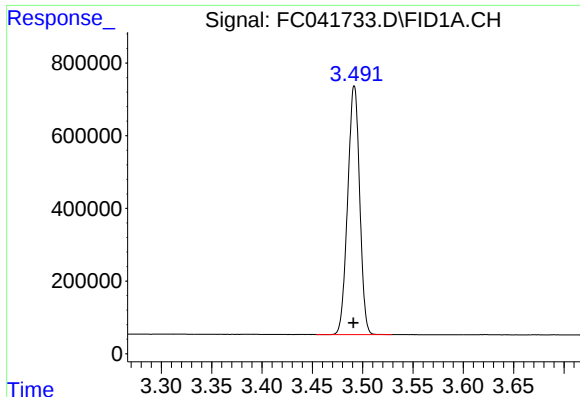
(m)=manual int.

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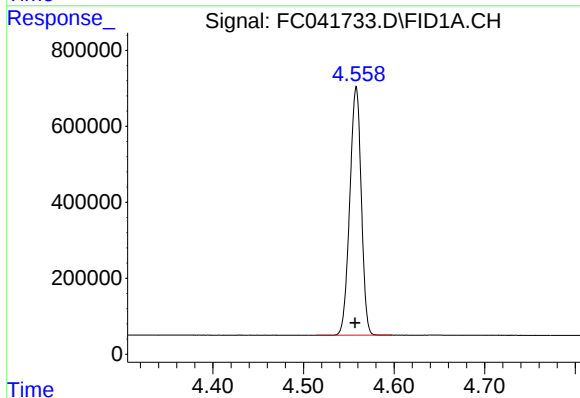
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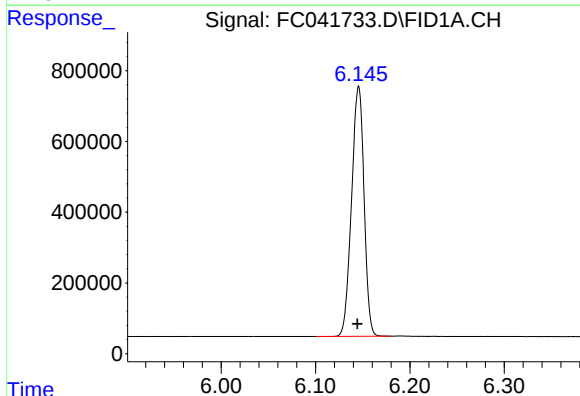
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 5672828
Conc: 48.18 ug/ml



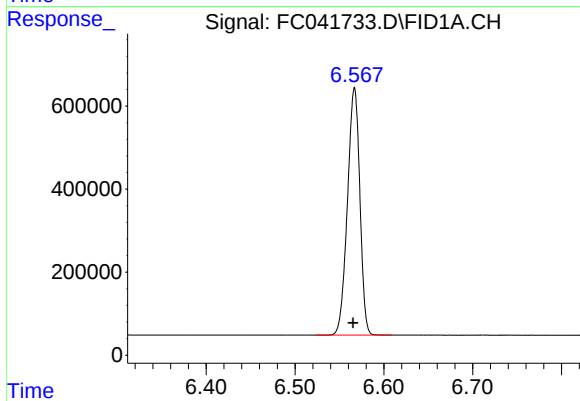
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 5753890
Conc: 48.22 ug/ml



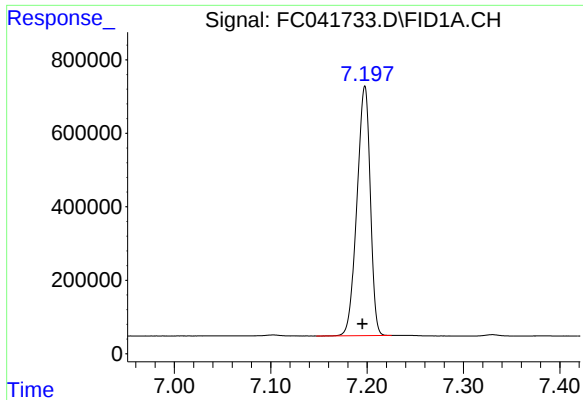
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 6497616
Conc: 48.23 ug/ml



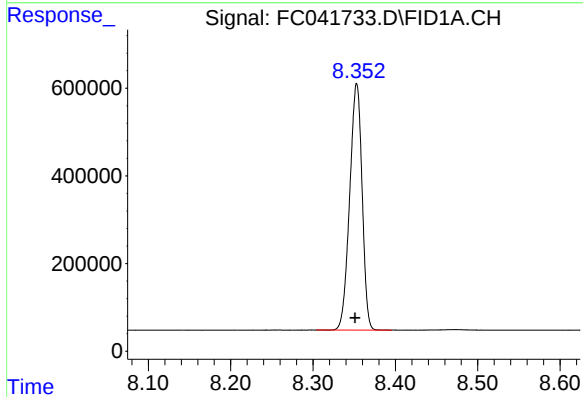
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 5781601
Conc: 48.15 ug/ml



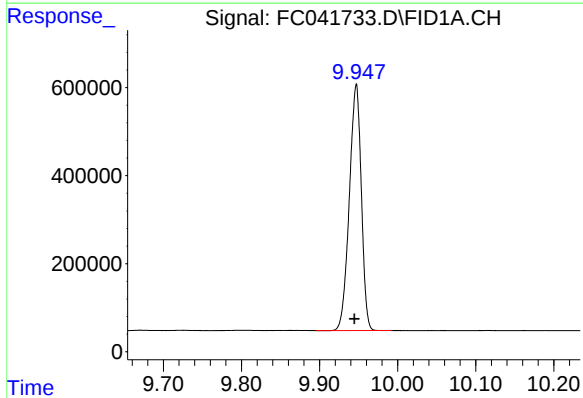
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 6529430
Conc: 48.33 ug/ml



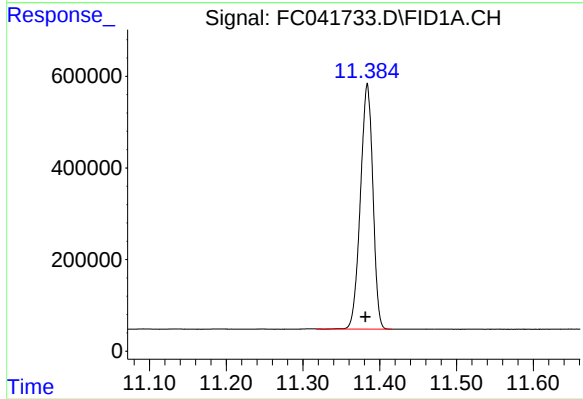
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.002 min
Response: 5882382
Conc: 48.14 ug/ml



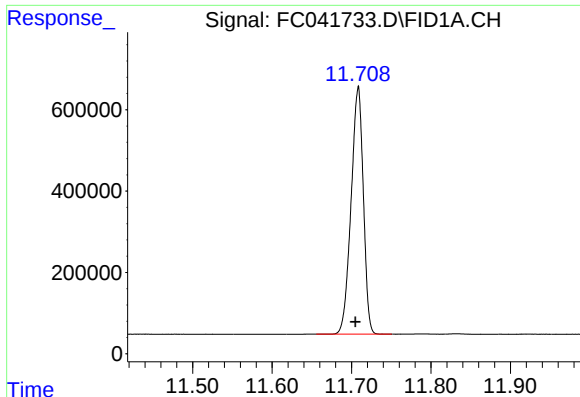
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.002 min
Response: 5962519
Conc: 48.13 ug/ml



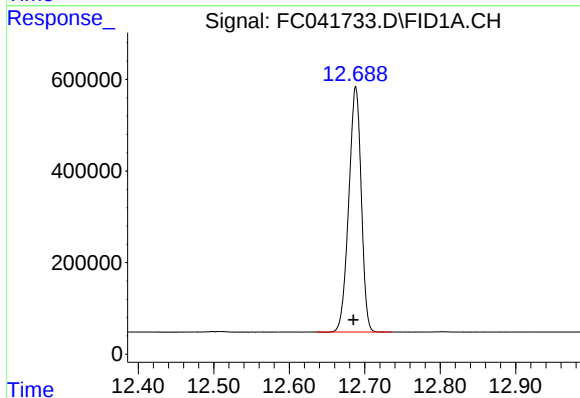
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.003 min
Response: 6042649
Conc: 48.23 ug/ml



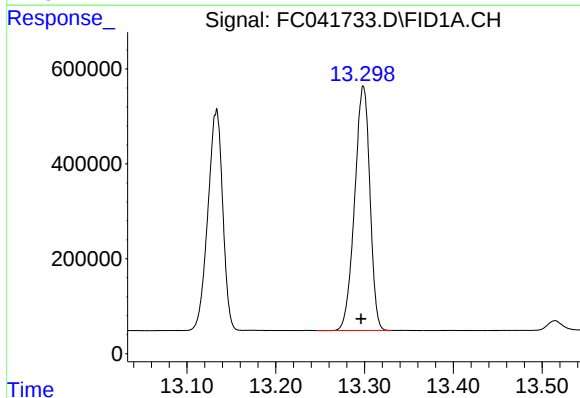
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min
Delta R.T.: 0.004 min
Response: 6505206
Conc: 48.36 ug/ml



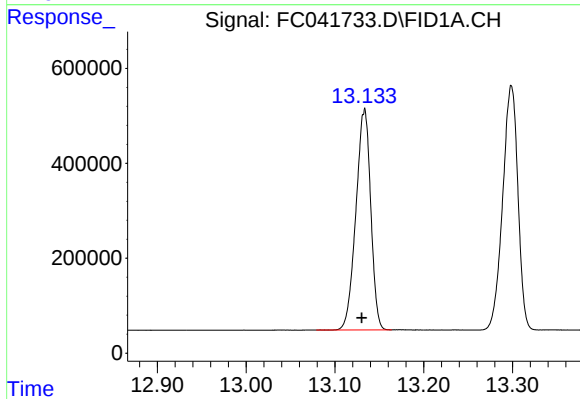
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 6151245
Conc: 48.11 ug/ml



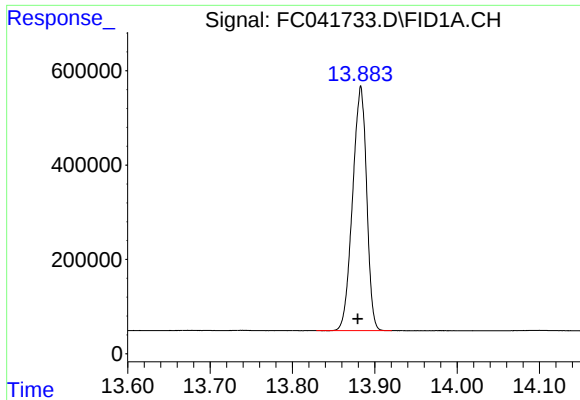
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.003 min
Response: 6141113
Conc: 48.14 ug/ml



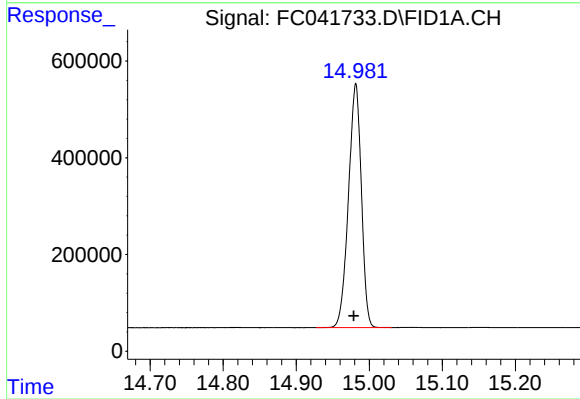
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.003 min
Response: 5387104
Conc: 48.39 ug/ml



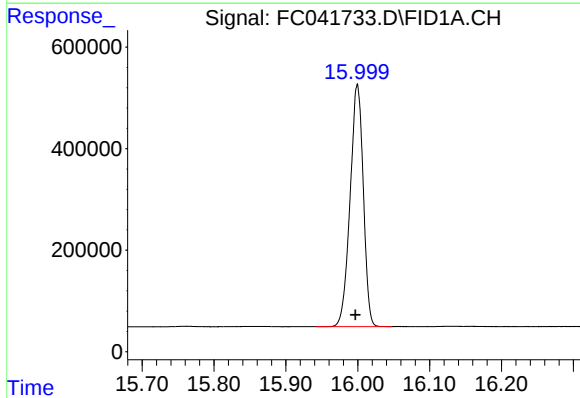
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.004 min
Response: 6153528
Conc: 48.18 ug/ml



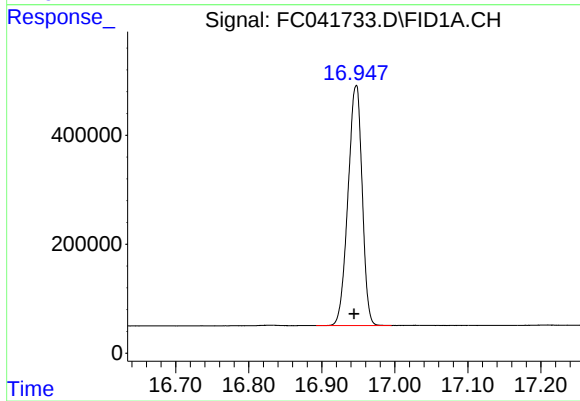
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.003 min
Response: 6172924
Conc: 48.14 ug/ml



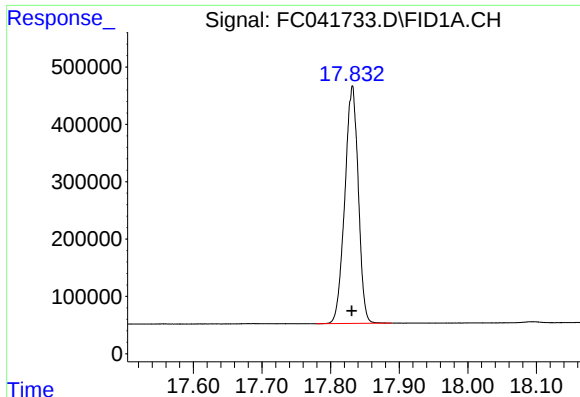
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.003 min
Response: 6062972
Conc: 48.30 ug/ml



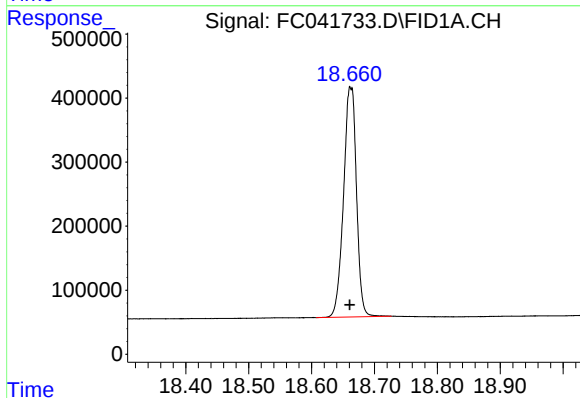
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.003 min
Response: 5932519
Conc: 48.18 ug/ml



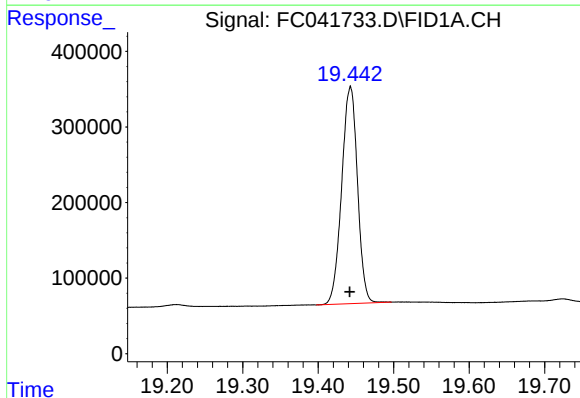
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 5644393
Conc: 47.99 ug/ml



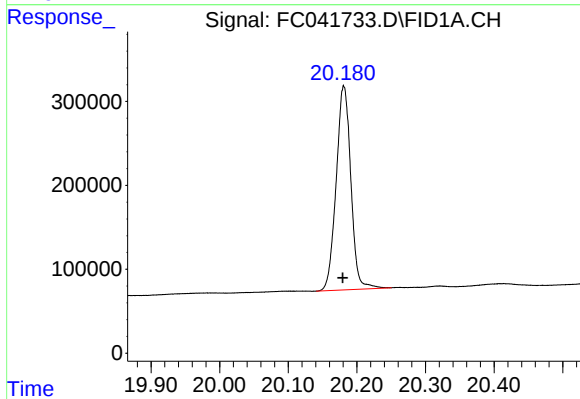
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.002 min
Response: 5125647
Conc: 47.45 ug/ml



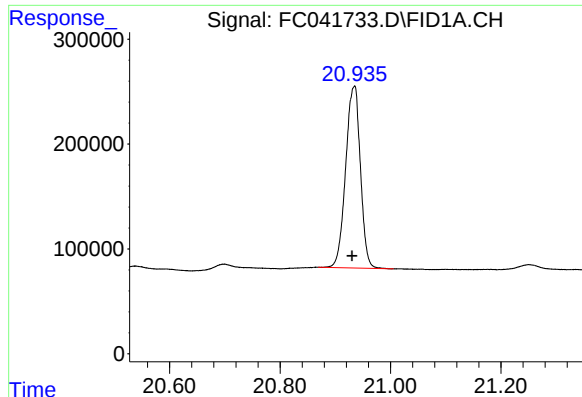
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 4173652
Conc: 47.76 ug/ml



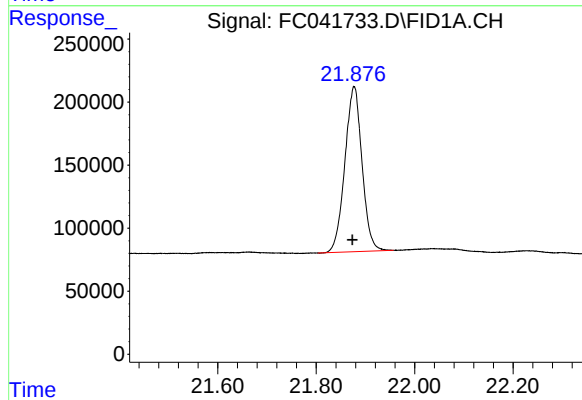
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: 0.001 min
Response: 3609141
Conc: 46.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.004 min
Response: 3217748
Conc: 47.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.003 min
Response: 3166410
Conc: 46.97 ug/ml