

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043135.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2019 20:30
 Operator : DD\AJ
 Sample : K4092-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 04:20:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.631	4791529	33.465 ug/ml
Spiked Amount 50.000		Recovery =	66.93%
12) S 1-chlorooctadecane (S...	13.053	3824257	35.004 ug/ml
Spiked Amount 50.000		Recovery =	70.01%
Target Compounds			
1) T n-Nonane (C9)	3.463	3446030	28.933 ug/ml
2) T n-Decane (C10)	4.518	4158133	34.969 ug/ml
3) T A~Naphthalene (C11.7)	6.095	4846128	39.729 ug/ml
4) T n-Dodecane (C12)	6.512	4597674	37.581 ug/ml
5) T A~2-methylnaphthalene...	7.142	5053734	41.170 ug/ml
6) T n-Tetradecane (C14)	8.292	5077636	41.076 ug/ml
7) T n-Hexadecane (C16)	9.879	5431349	43.564 ug/ml
8) T n-Octadecane (C18)	11.310	5634432	44.297 ug/ml
10) T n-Eicosane (C20)	12.611	5743694	44.739 ug/ml
11) T n-Heneicosane (C21)	13.219	5614231	43.351 ug/ml
13) T n-Docosane (C22)	13.802	5574507	43.394 ug/ml
14) T n-Tetracosane (C24)	14.902	11414134	89.094 ug/ml
15) T n-Hexacosane (C26)	15.915	5372331	42.656 ug/ml
16) T n-Octacosane (C28)	16.858	5396415	43.950 ug/ml
17) T n-Tricontane (C30)	17.742	5182422	42.969 ug/ml
18) T n-Dotriacontane (C32)	18.569	4885290	42.828 ug/ml
19) T n-Tetratriacontane (C34)	19.348	4426710	41.143 ug/ml
20) T n-Hexatriacontane (C36)	20.084	4229804	40.175 ug/ml
21) T n-Octatriacontane (C38)	20.818	3804441	40.664 ug/ml
22) T n-Tetracontane (C40)	21.723	4044257	41.858 ug/ml

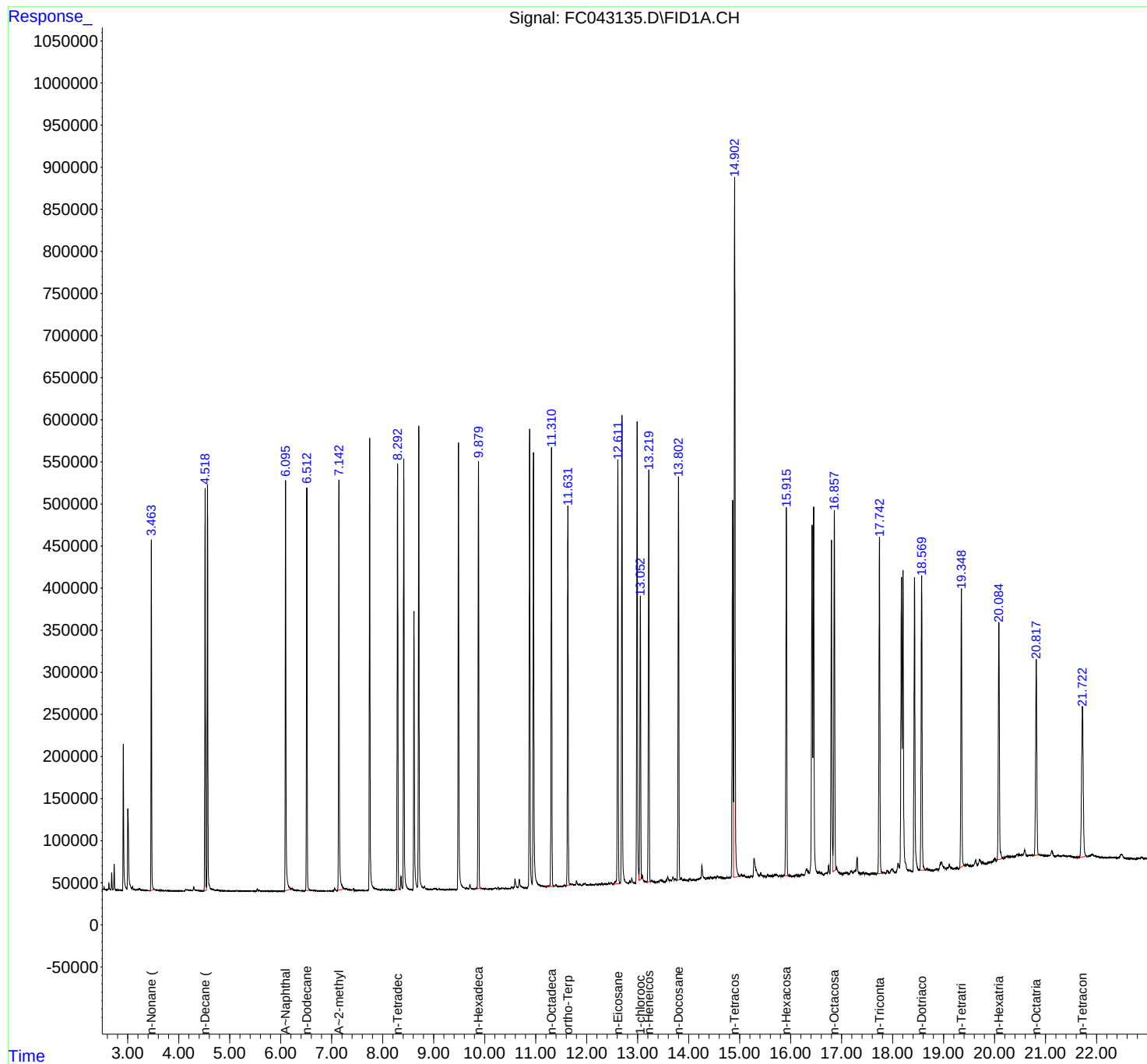
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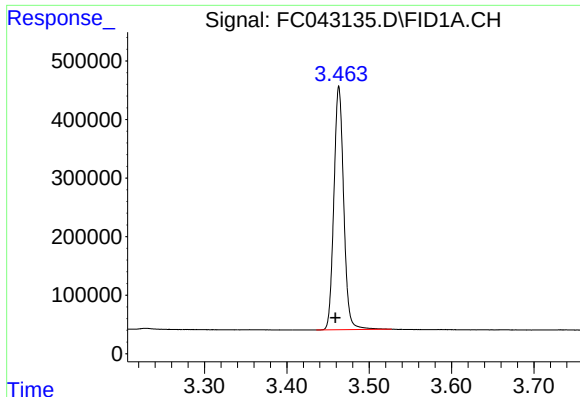
(m)=manual int.

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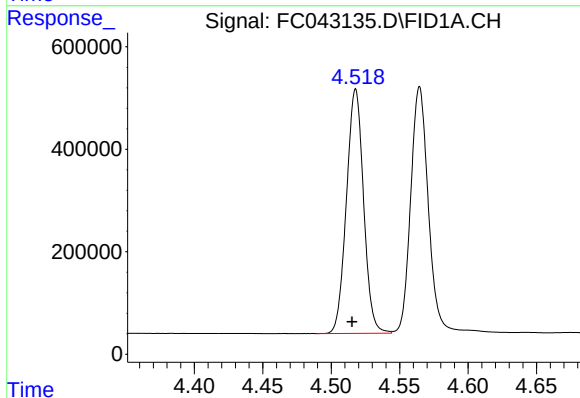
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Signal Info : 20M x 0.18mm x 0.18um





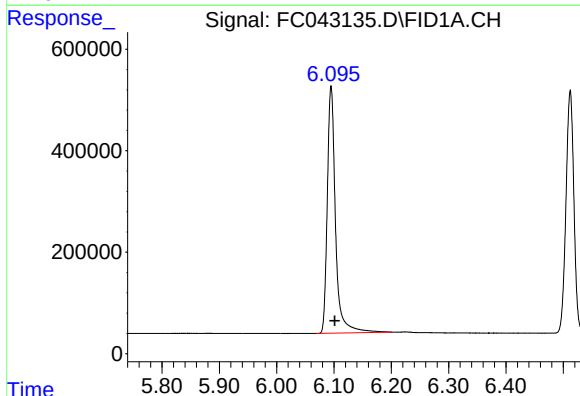
#1 n-Nonane (C9)

R.T.: 3.463 min
Delta R.T.: 0.004 min
Response: 3446030
Conc: 28.93 ug/ml



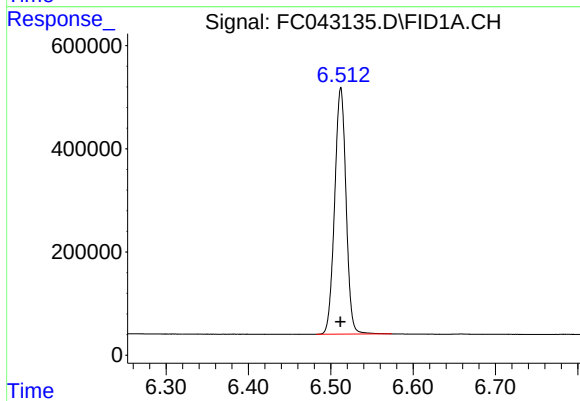
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 4158133
Conc: 34.97 ug/ml



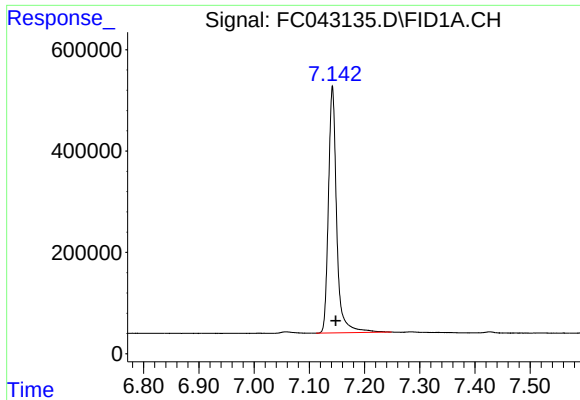
#3 A~Naphthalene (C11.7)

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 4846128
Conc: 39.73 ug/ml



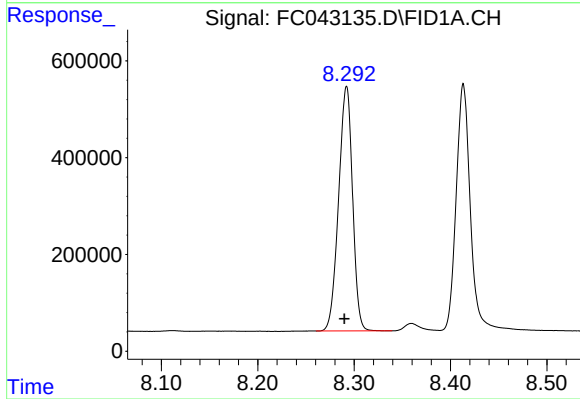
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 4597674
Conc: 37.58 ug/ml



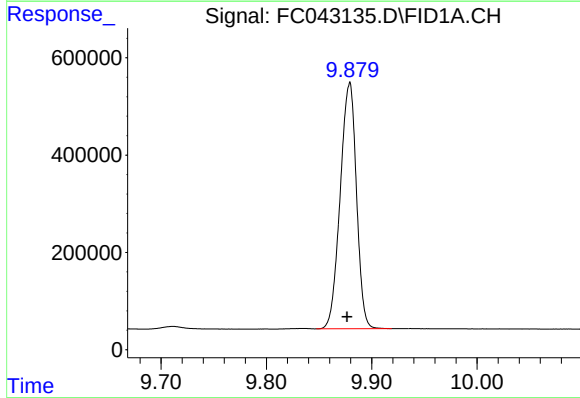
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 5053734
Conc: 41.17 ug/ml



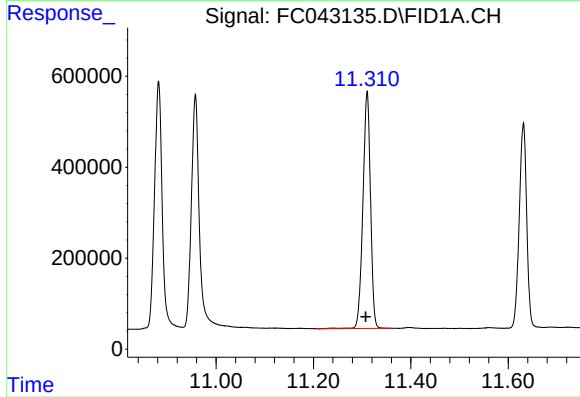
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 5077636
Conc: 41.08 ug/ml



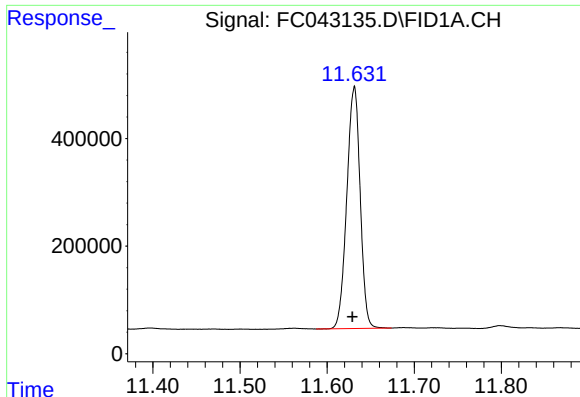
#7 n-Hexadecane (C16)

R.T.: 9.879 min
Delta R.T.: 0.002 min
Response: 5431349
Conc: 43.56 ug/ml



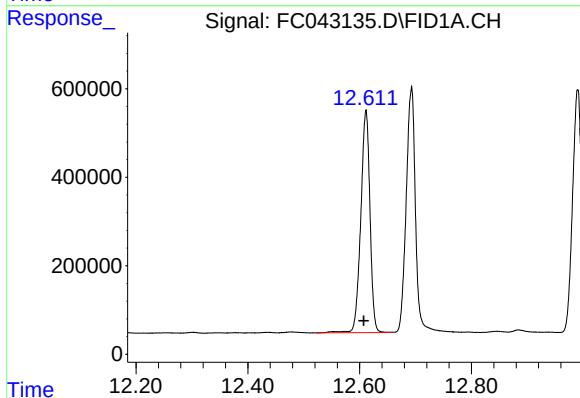
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: 0.003 min
Response: 5634432
Conc: 44.30 ug/ml



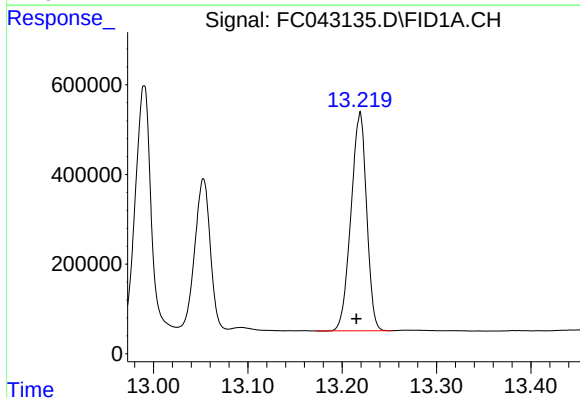
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: 0.002 min
Response: 4791529
Conc: 33.47 ug/ml



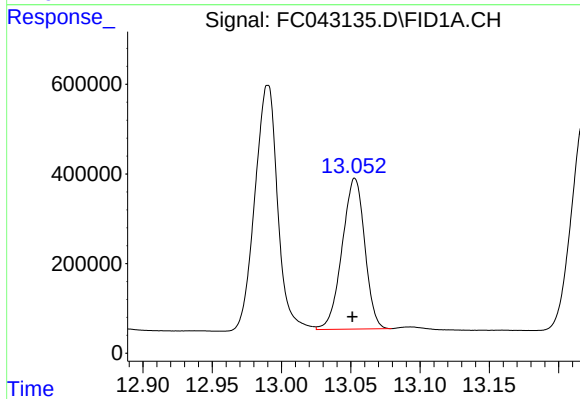
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.004 min
Response: 5743694
Conc: 44.74 ug/ml



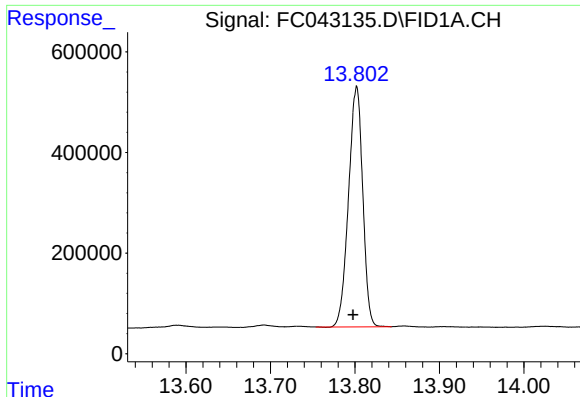
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: 0.004 min
Response: 5614231
Conc: 43.35 ug/ml



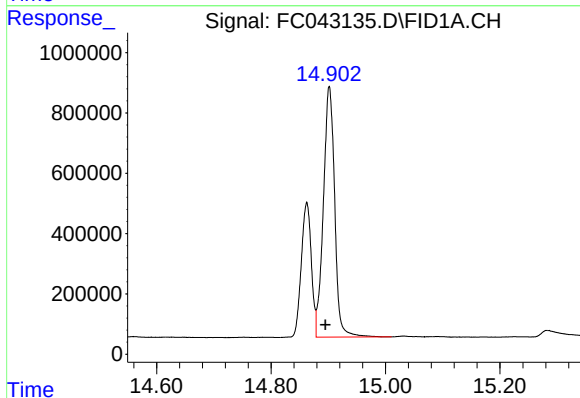
#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: 0.002 min
Response: 3824257
Conc: 35.00 ug/ml



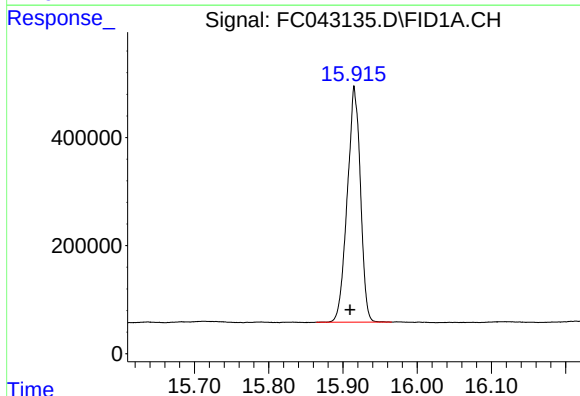
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: 0.004 min
Response: 5574507
Conc: 43.39 ug/ml



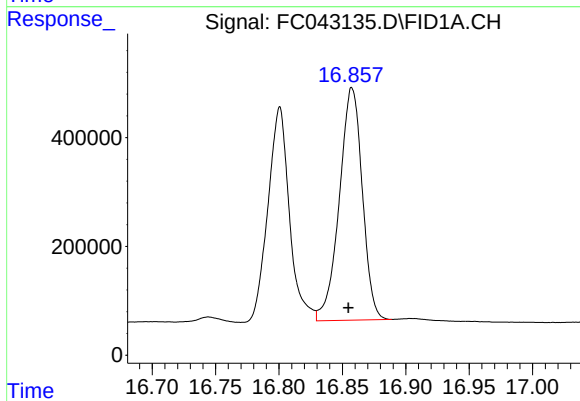
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: 0.007 min
Response: 11414134
Conc: 89.09 ug/ml



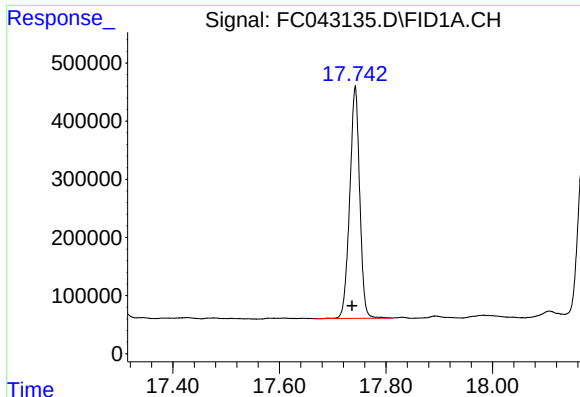
#15 n-Hexacosane (C26)

R.T.: 15.915 min
Delta R.T.: 0.006 min
Response: 5372331
Conc: 42.66 ug/ml



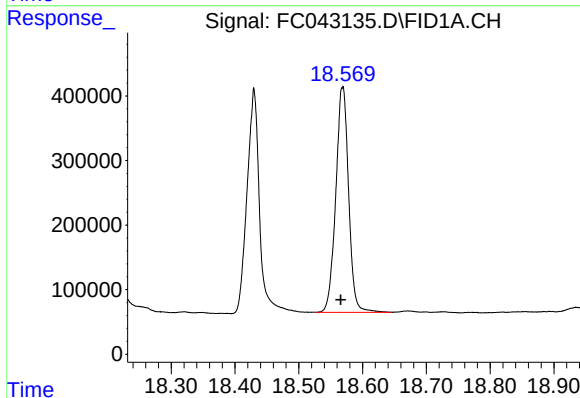
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: 0.003 min
Response: 5396415
Conc: 43.95 ug/ml



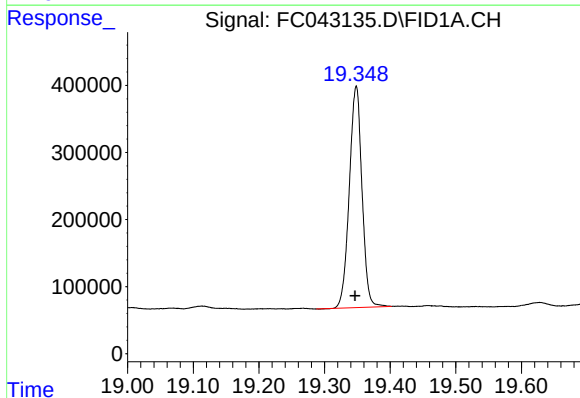
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: 0.006 min
Response: 5182422
Conc: 42.97 ug/ml



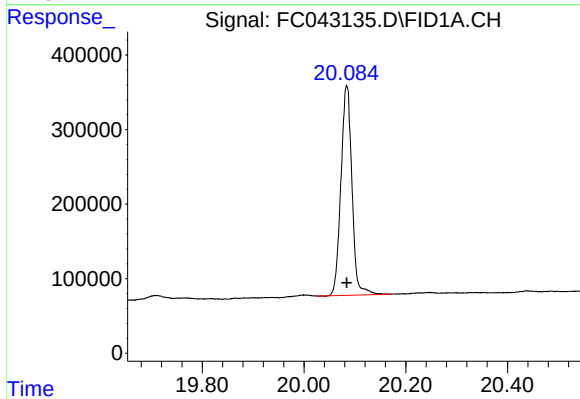
#18 n-Dotriacontane (C32)

R.T.: 18.569 min
Delta R.T.: 0.003 min
Response: 4885290
Conc: 42.83 ug/ml



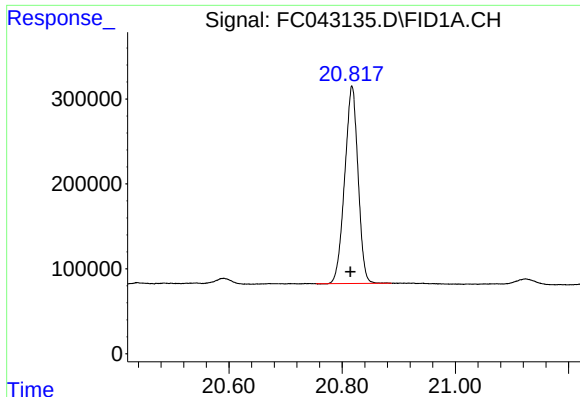
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min
Delta R.T.: 0.002 min
Response: 4426710
Conc: 41.14 ug/ml



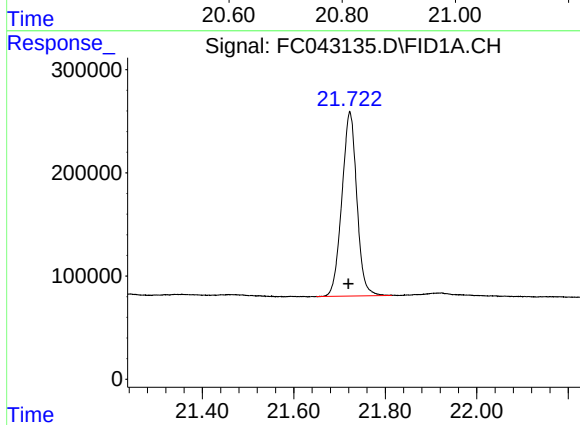
#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: 0.000 min
Response: 4229804
Conc: 40.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: 0.003 min
Response: 3804441
Conc: 40.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.723 min
Delta R.T.: 0.003 min
Response: 4044257
Conc: 41.86 ug/ml