

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112019AL\
 Data File : FC044667.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2019 22:29
 Operator : DD\AJ
 Sample : K5933-08MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 00:27:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.720	4418556	30.314 ug/ml
Spiked Amount 50.000		Recovery =	60.63%
12) S 1-chlorooctadecane (S...	13.148	3474435	31.073 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
Target Compounds			
1) T n-Nonane (C9)	3.459	3888719	35.302 ug/ml
2) T n-Decane (C10)	4.534	4461433	40.167 ug/ml
3) T A~Naphthalene (C11.7)	6.132	5386633	43.293 ug/ml
4) T n-Dodecane (C12)	6.556	4829227	42.940 ug/ml
5) T A~2-methylnaphthalene...	7.191	5486060	43.505 ug/ml
6) T n-Tetradecane (C14)	8.353	5019600	44.368 ug/ml
7) T n-Hexadecane (C16)	9.952	5039925	44.108 ug/ml
8) T n-Octadecane (C18)	11.394	4926179	43.026 ug/ml
10) T n-Eicosane (C20)	12.702	4797999	42.070 ug/ml
11) T n-Heneicosane (C21)	13.314	4719636	41.147 ug/ml
13) T n-Docosane (C22)	13.900	4638160	40.844 ug/ml
14) T n-Tetracosane (C24)	15.004	9033740	79.887 ug/ml
15) T n-Hexacosane (C26)	16.024	4322554	39.068 ug/ml
16) T n-Octacosane (C28)	16.971	4315803	39.840 ug/ml
17) T n-Tricontane (C30)	17.861	4288176	40.518 ug/ml
18) T n-Dotriacontane (C32)	18.691	4082697	40.539 ug/ml
19) T n-Tetratriacontane (C34)	19.474	3591744	38.305 ug/ml
20) T n-Hexatriacontane (C36)	20.212	2680192	30.874 ug/ml
21) T n-Octatriacontane (C38)	20.978	2138289	26.517 ug/ml
22) T n-Tetracontane (C40)	21.942	2008718	23.764 ug/ml

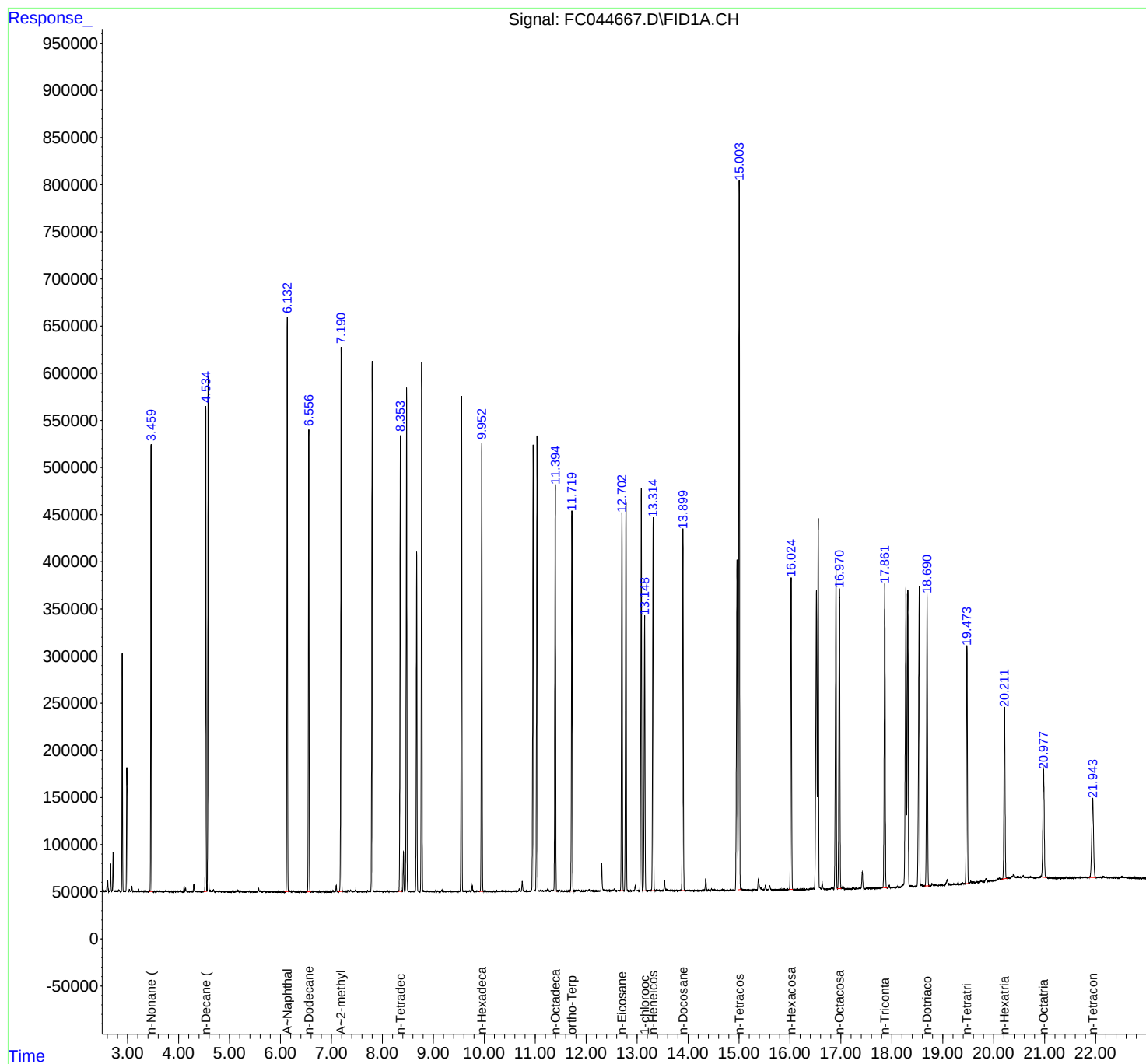
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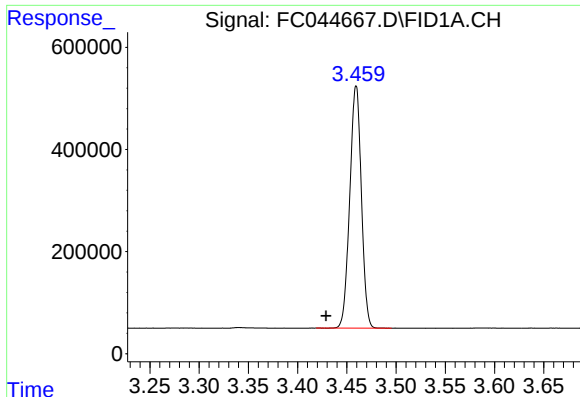
(m)=manual int.

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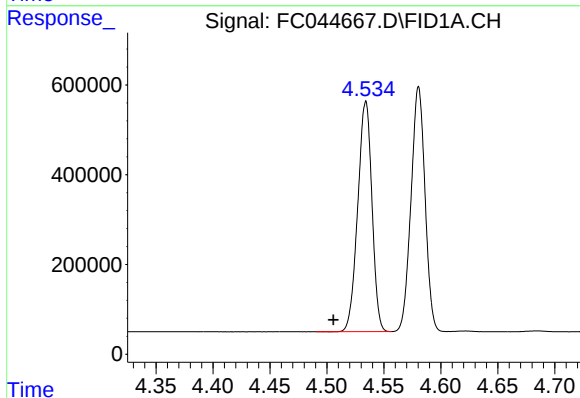
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Signal Info : 20M x 0.18mm x 0.18um





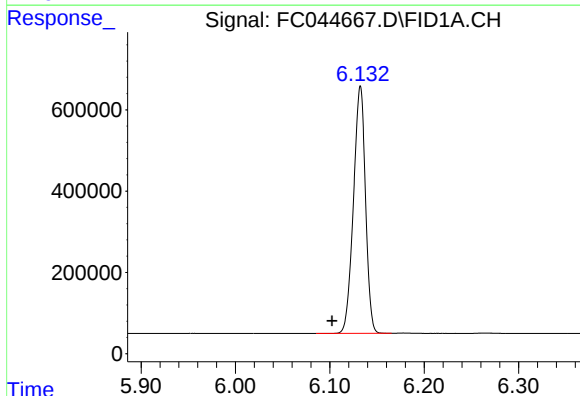
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: 0.030 min
Response: 3888719
Conc: 35.30 ug/ml



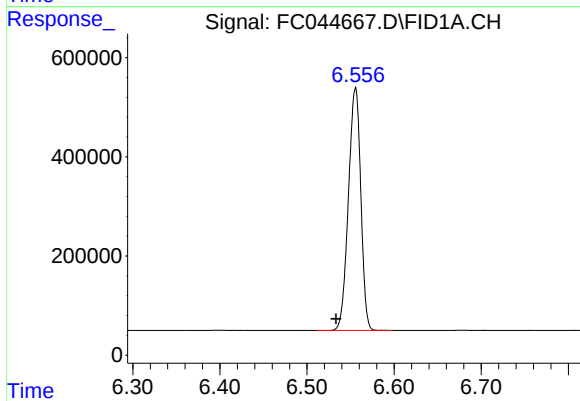
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: 0.028 min
Response: 4461433
Conc: 40.17 ug/ml



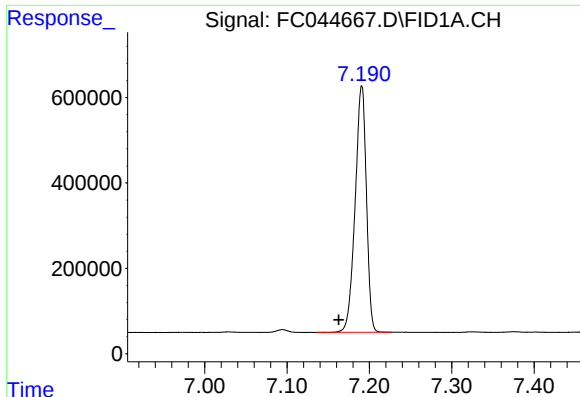
#3 A~Naphthalene (C11.7)

R.T.: 6.132 min
Delta R.T.: 0.030 min
Response: 5386633
Conc: 43.29 ug/ml



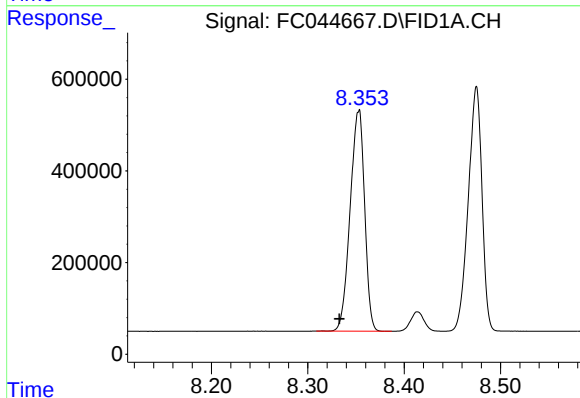
#4 n-Dodecane (C12)

R.T.: 6.556 min
Delta R.T.: 0.022 min
Response: 4829227
Conc: 42.94 ug/ml



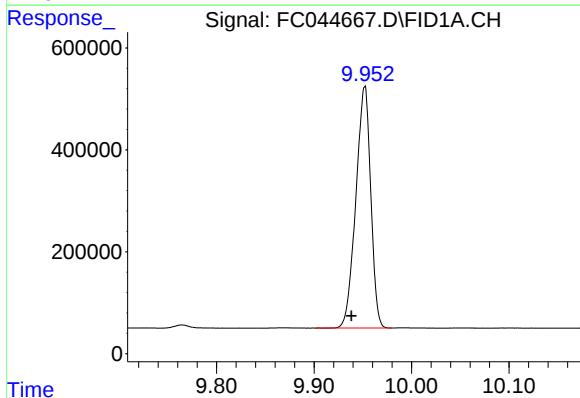
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.028 min
Response: 5486060
Conc: 43.50 ug/ml



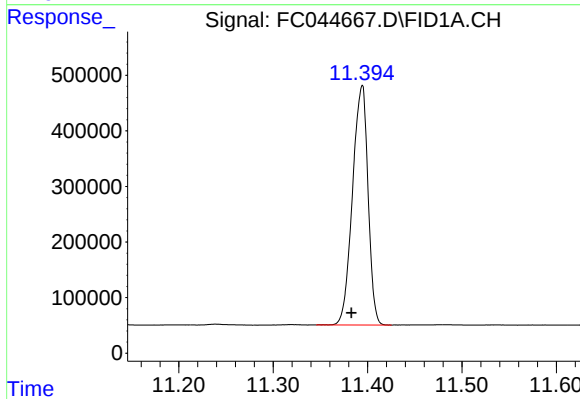
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 5019600
Conc: 44.37 ug/ml



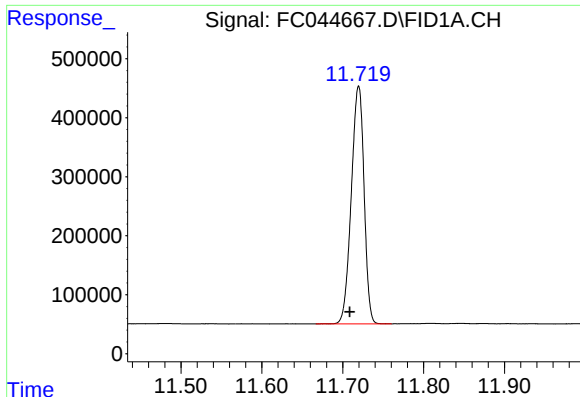
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.014 min
Response: 5039925
Conc: 44.11 ug/ml



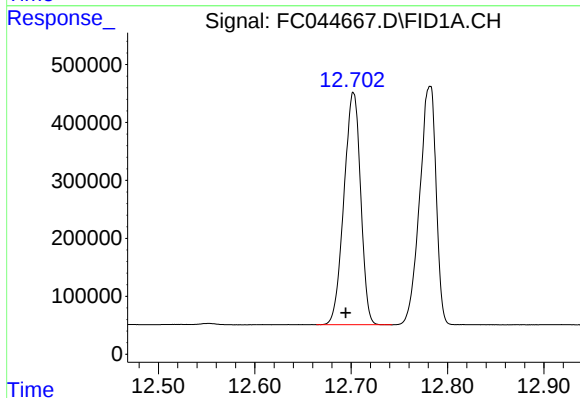
#8 n-Octadecane (C18)

R.T.: 11.394 min
Delta R.T.: 0.011 min
Response: 4926179
Conc: 43.03 ug/ml



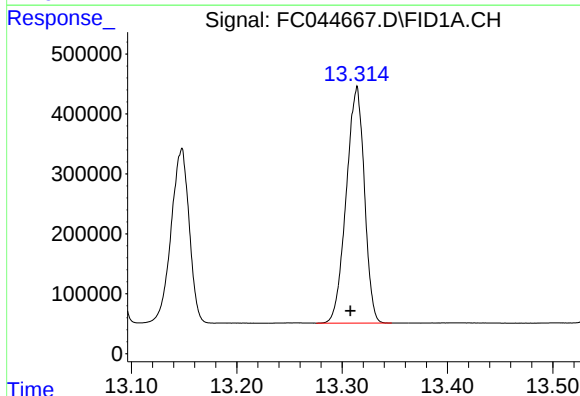
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: 0.011 min
Response: 4418556
Conc: 30.31 ug/ml



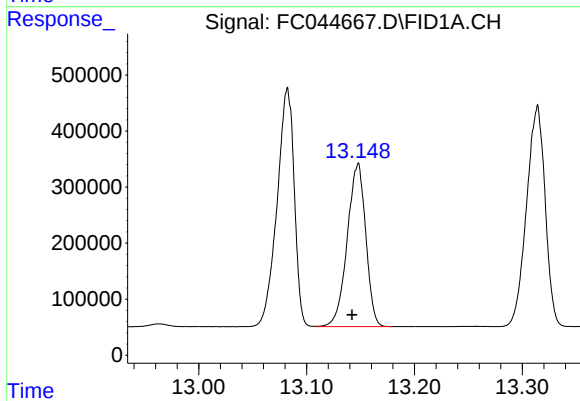
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: 0.008 min
Response: 4797999
Conc: 42.07 ug/ml



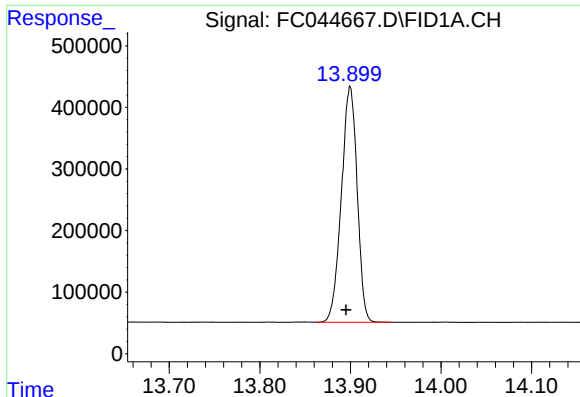
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.006 min
Response: 4719636
Conc: 41.15 ug/ml



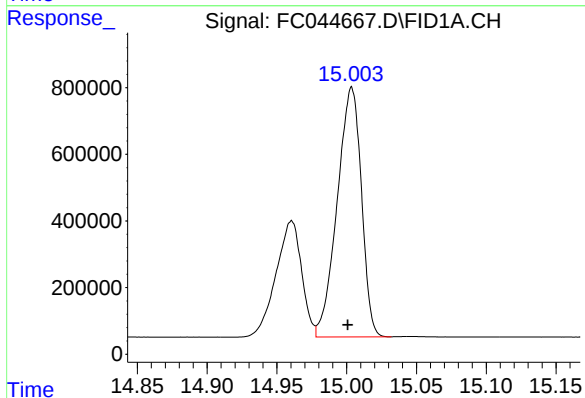
#12 1-chlorooctadecane (SURR)

R.T.: 13.148 min
Delta R.T.: 0.005 min
Response: 3474435
Conc: 31.07 ug/ml



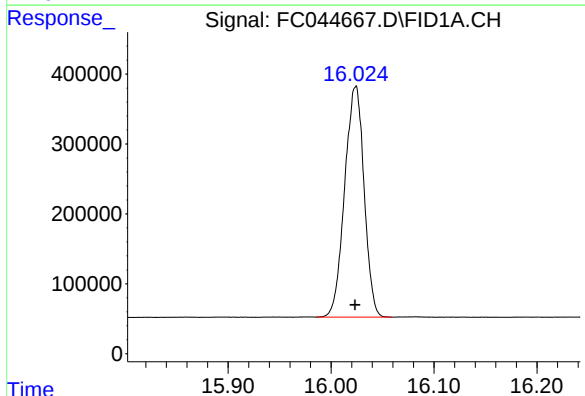
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: 0.004 min
Response: 4638160
Conc: 40.84 ug/ml



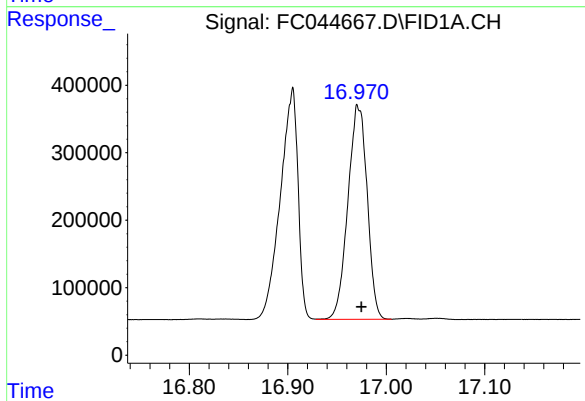
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: 0.003 min
Response: 9033740
Conc: 79.89 ug/ml



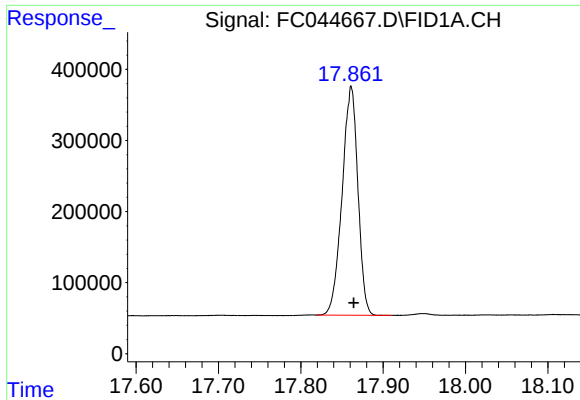
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 4322554
Conc: 39.07 ug/ml



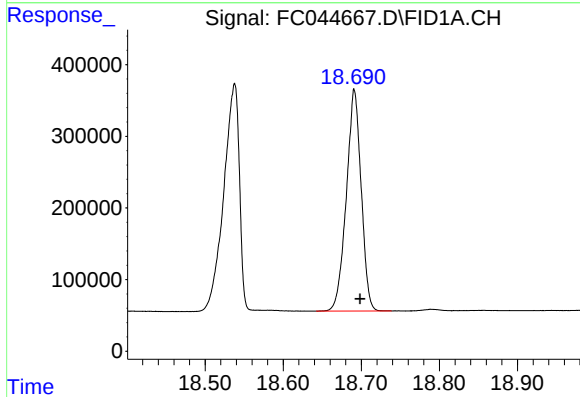
#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: -0.003 min
Response: 4315803
Conc: 39.84 ug/ml



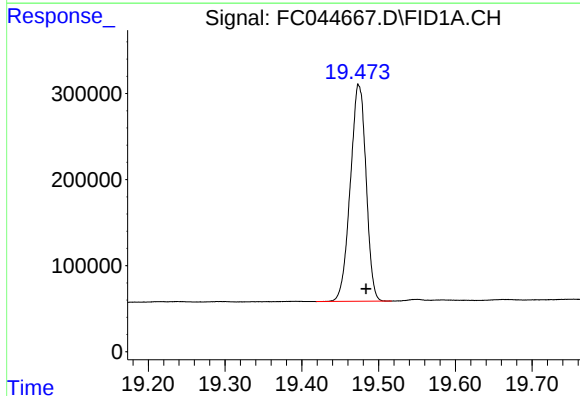
#17 n-Tricontane (C30)

R.T.: 17.861 min
Delta R.T.: -0.003 min
Response: 4288176
Conc: 40.52 ug/ml



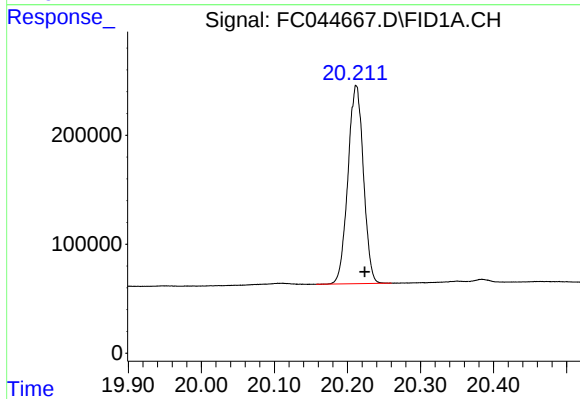
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.007 min
Response: 4082697
Conc: 40.54 ug/ml



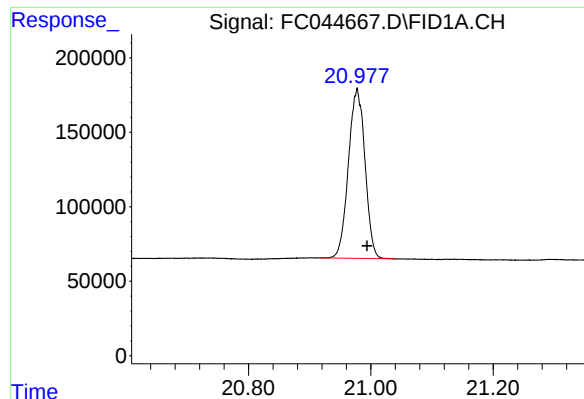
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: -0.009 min
Response: 3591744
Conc: 38.31 ug/ml



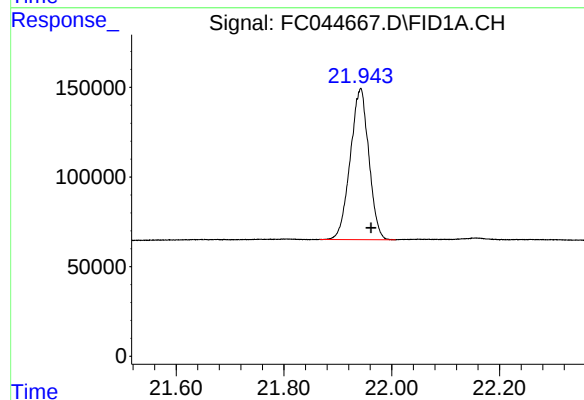
#20 n-Hexatriacontane (C36)

R.T.: 20.212 min
Delta R.T.: -0.011 min
Response: 2680192
Conc: 30.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.978 min
Delta R.T.: -0.016 min
Response: 2138289
Conc: 26.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.942 min
Delta R.T.: -0.019 min
Response: 2008718
Conc: 23.76 ug/ml