

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC103018AL\
 Data File : FC037198.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2018 21:36
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:50:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:48:21 2018
 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)	11.351	14767741	98.243 ug/ml
Spiked Amount 50.000		Recovery =	196.49%
12) S 1-chlorooctadecane (S...	12.791	11227799	97.129 ug/ml
Spiked Amount 50.000		Recovery =	194.26%
Target Compounds			
1) T n-Nonane (C9)	3.167	12495131	99.366 ug/ml
2) T n-Decane (C10)	4.228	12896809	100.353 ug/ml
3) T A-Naphthalene (C11.7)	5.794	14662466	101.104 ug/ml
4) T n-Dodecane (C12)	6.238	13304007	100.286 ug/ml
5) T A~2-methylnaphthalene...	6.846	14944997	101.448 ug/ml
6) T n-Tetradecane (C14)	8.022	13720270	99.691 ug/ml
7) T n-Hexadecane (C16)	9.614	13768776	98.301 ug/ml
8) T n-Octadecane (C18)	11.050	13563671	96.259 ug/ml
10) T n-Eicosane (C20)	12.351	13267465	96.065 ug/ml
11) T n-Heneicosane (C21)	12.961	12987302	96.370 ug/ml
13) T n-Docosane (C22)	13.545	12833272	96.415 ug/ml
14) T n-Tetracosane (C24)	14.643	12598979	96.479 ug/ml
15) T n-Hexacosane (C26)	15.659	12399949	96.642 ug/ml
16) T n-Octacosane (C28)	16.608	12410085	96.285 ug/mlm
17) T n-Tricontane (C30)	17.491	12675693	94.011 ug/ml
18) T n-Dotriacontane (C32)	18.321	12915121	91.514 ug/ml
19) T n-Tetratriacontane (C34)	19.101	12837285	93.140 ug/ml
20) T n-Hexatriacontane (C36)	19.841	12878472	95.161 ug/ml
21) T n-Octatriacontane (C38)	20.544	12874962	95.003 ug/ml
22) T n-Tetracontane (C40)	21.373	13166007	93.368 ug/ml

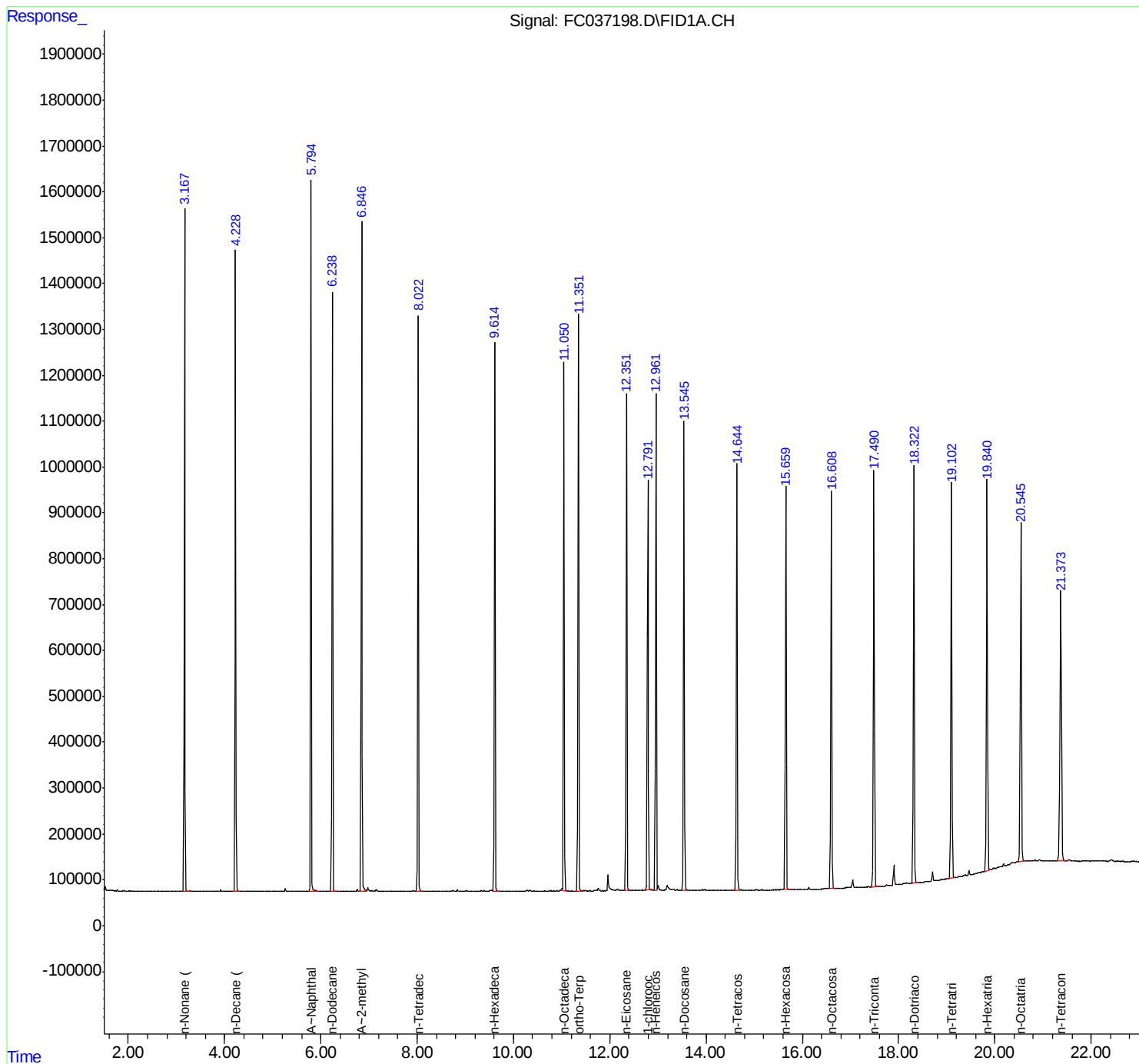
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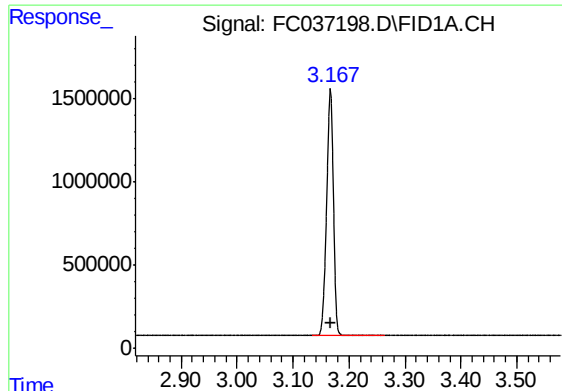
(m)=manual int.

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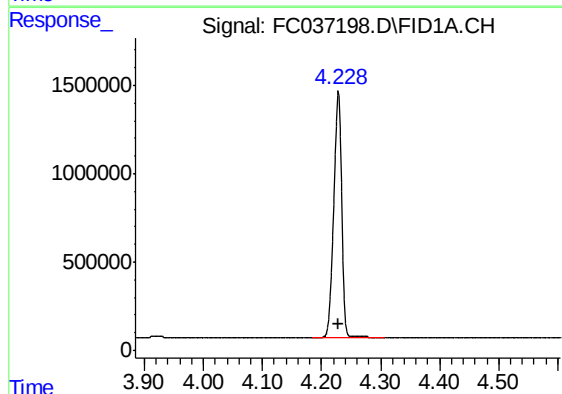
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Signal Info : 20M x 0.18mm x 0.18um





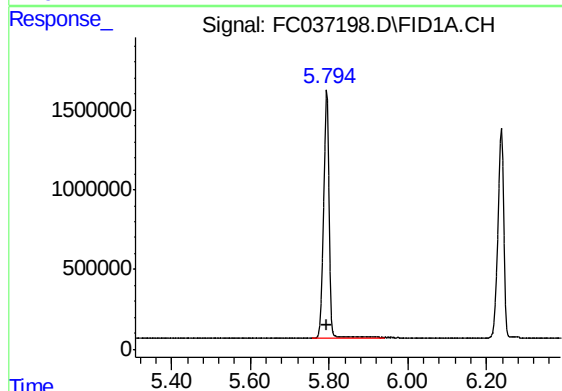
#1 n-Nonane (C9)

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 12495131
Conc: 99.37 ug/ml



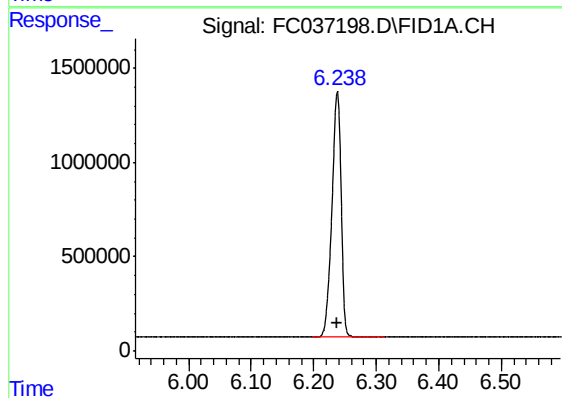
#2 n-Decane (C10)

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 12896809
Conc: 100.35 ug/ml



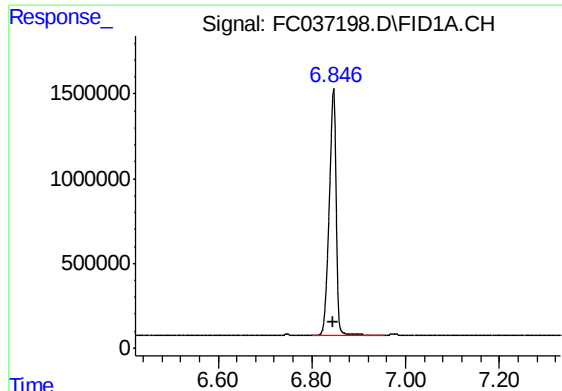
#3 A~Naphthalene (C11.7)

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 14662466
Conc: 101.10 ug/ml



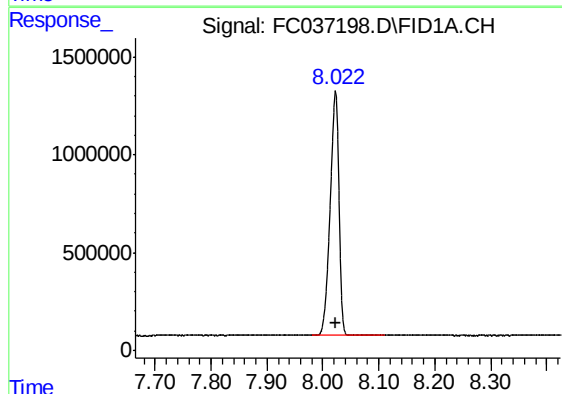
#4 n-Dodecane (C12)

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 13304007
Conc: 100.29 ug/ml



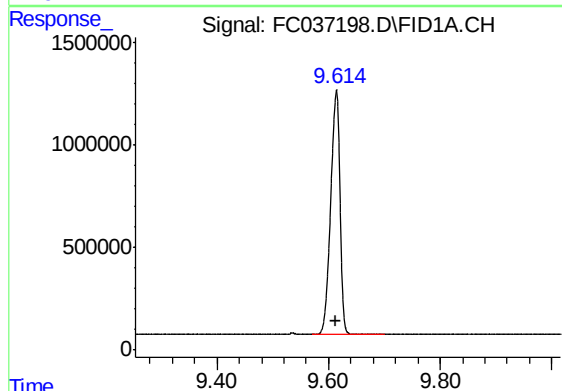
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 14944997
Conc: 101.45 ug/ml



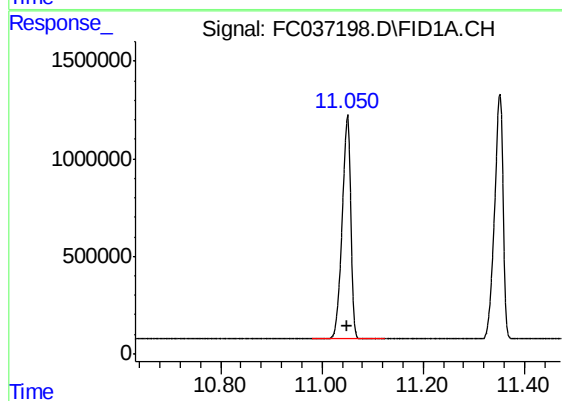
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 13720270
Conc: 99.69 ug/ml



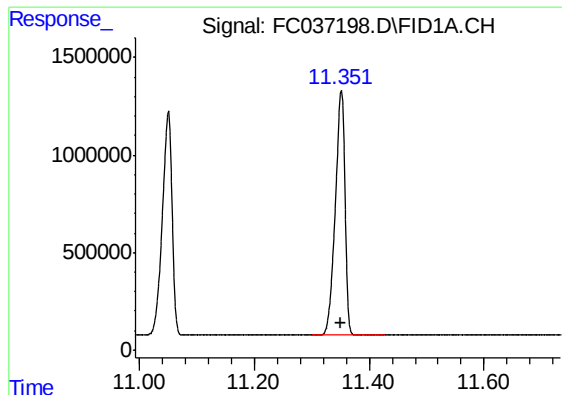
#7 n-Hexadecane (C16)

R.T.: 9.614 min
Delta R.T.: 0.000 min
Response: 13768776
Conc: 98.30 ug/ml



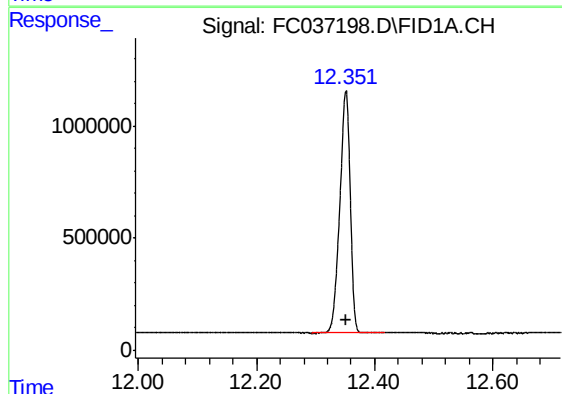
#8 n-Octadecane (C18)

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 13563671
Conc: 96.26 ug/ml



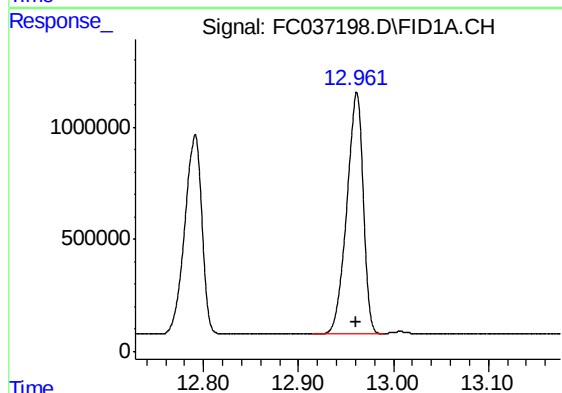
#9 ortho-Terphenyl (SURR)

R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 14767741
Conc: 98.24 ug/ml



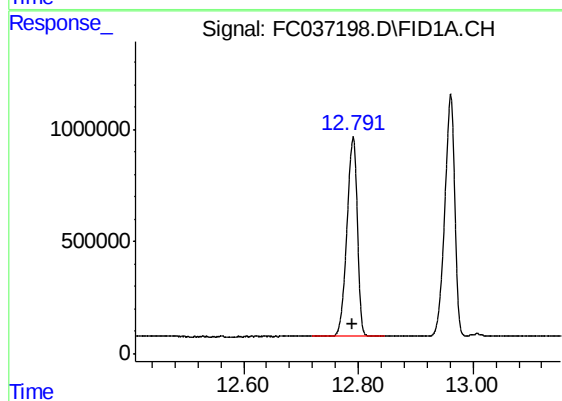
#10 n-Eicosane (C20)

R.T.: 12.351 min
Delta R.T.: 0.000 min
Response: 13267465
Conc: 96.06 ug/ml



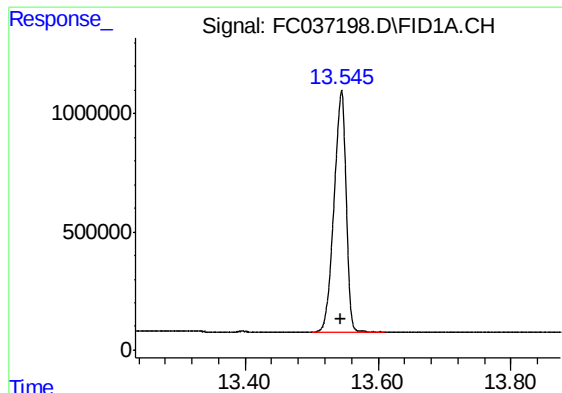
#11 n-Heneicosane (C21)

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 12987302
Conc: 96.37 ug/ml



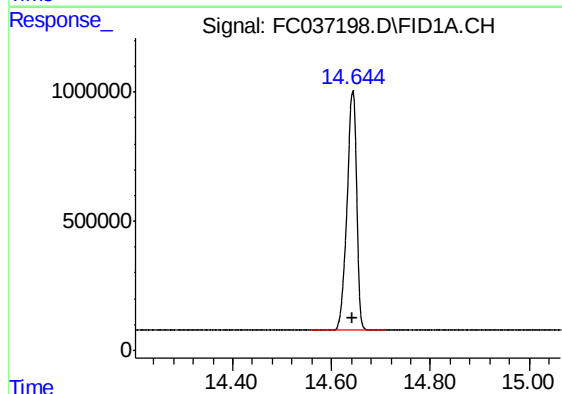
#12 1-chlorooctadecane (SURR)

R.T.: 12.791 min
Delta R.T.: 0.000 min
Response: 11227799
Conc: 97.13 ug/ml



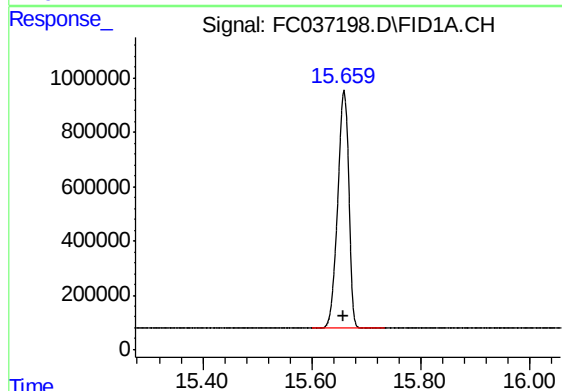
#13 n-Docosane (C22)

R.T.: 13.545 min
Delta R.T.: 0.000 min
Response: 12833272
Conc: 96.41 ug/ml



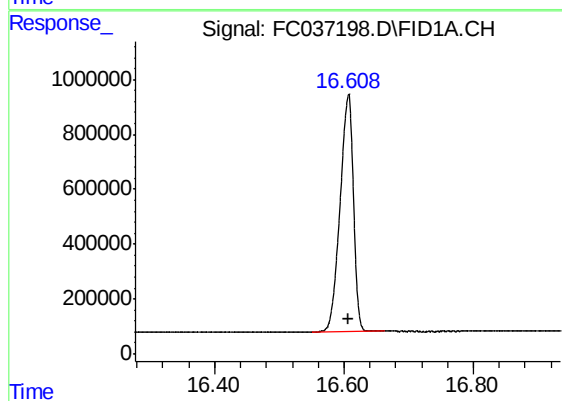
#14 n-Tetracosane (C24)

R.T.: 14.643 min
Delta R.T.: 0.000 min
Response: 12598979
Conc: 96.48 ug/ml



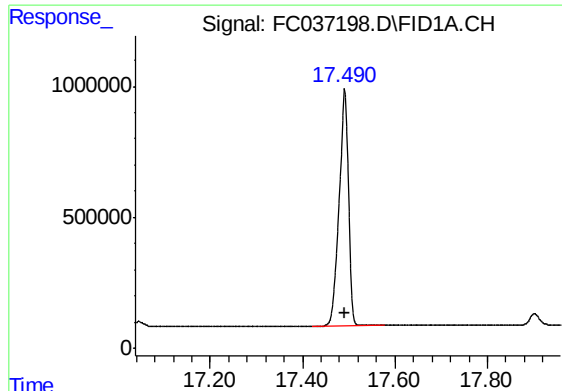
#15 n-Hexacosane (C26)

R.T.: 15.659 min
Delta R.T.: 0.000 min
Response: 12399949
Conc: 96.64 ug/ml



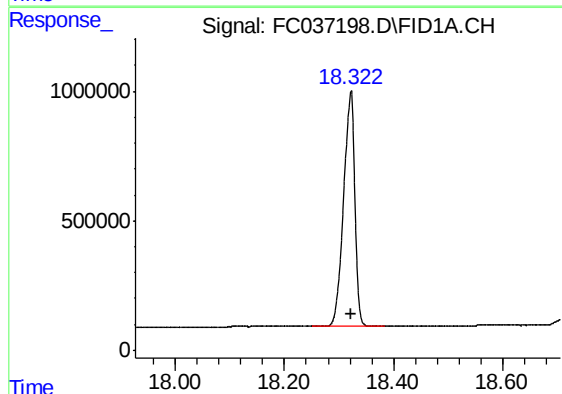
#16 n-Octacosane (C28)

R.T.: 16.608 min
Delta R.T.: 0.000 min
Response: 12410085
Conc: 96.28 ug/ml m



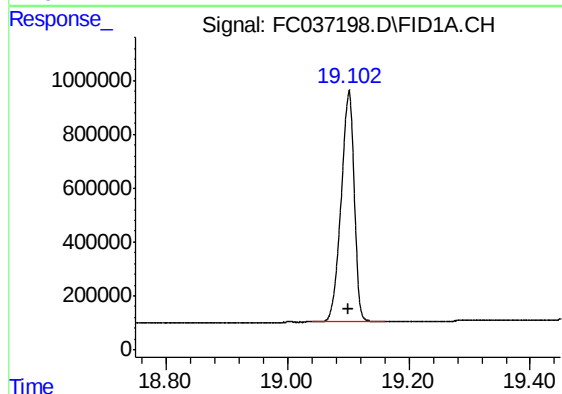
#17 n-Tricontane (C30)

R.T.: 17.491 min
Delta R.T.: 0.000 min
Response: 12675693
Conc: 94.01 ug/ml



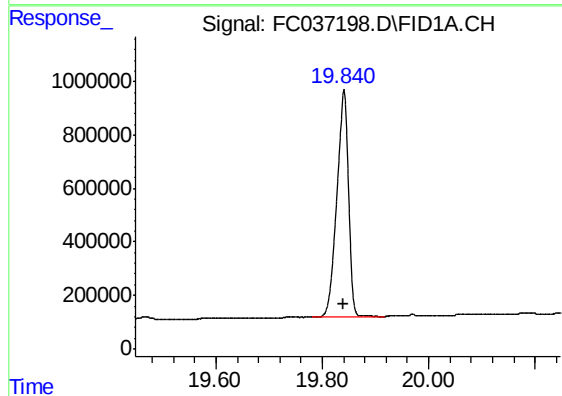
#18 n-Dotriacontane (C32)

R.T.: 18.321 min
Delta R.T.: 0.000 min
Response: 12915121
Conc: 91.51 ug/ml



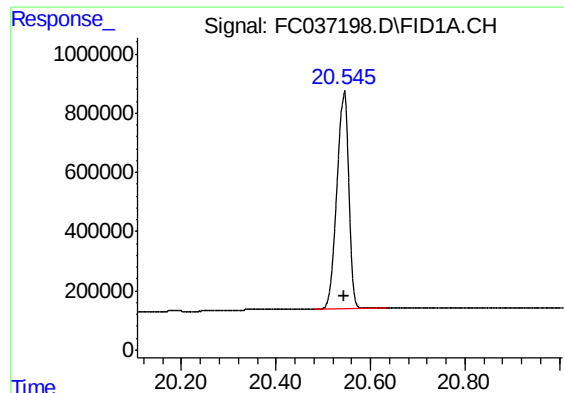
#19 n-Tetatriacontane (C34)

R.T.: 19.101 min
Delta R.T.: 0.000 min
Response: 12837285
Conc: 93.14 ug/ml



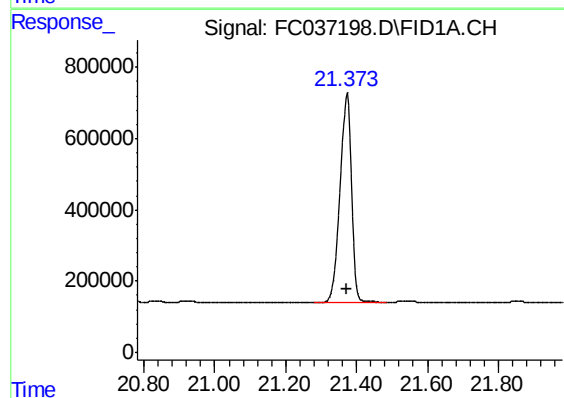
#20 n-Hexatriacontane (C36)

R.T.: 19.841 min
Delta R.T.: 0.000 min
Response: 12878472
Conc: 95.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.544 min
Delta R.T.: 0.000 min
Response: 12874962
Conc: 95.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.373 min
Delta R.T.: 0.000 min
Response: 13166007
Conc: 93.37 ug/ml