

Data Path : P:\HPCHEM1\FID C\Data\FC010318AL\
 Data File : FC031576.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2018 00:03
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 07:43:43 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121117.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 11 15:54:26 2017
 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)	11.220	2394655	16.754 ug/ml
Spiked Amount 50.000		Recovery =	33.51%
12) S 1-chlorooctadecane (S...	12.668	1768172	17.246 ug/ml
Spiked Amount 50.000		Recovery =	34.49%
Target Compounds			
1) T n-Nonane (C9)	3.058	2263318	17.918 ug/ml
2) T n-Decane (C10)	4.111	2273571	18.575 ug/ml
3) T A-Naphthalene (C11.7)	5.667	2355632	17.895 ug/ml
4) T n-Dodecane (C12)	6.114	2320207	18.632 ug/ml
5) T A-2-methylnaphthalene...	6.717	2274906	17.863 ug/ml
6) T n-Tetradecane (C14)	7.899	2279459	18.222 ug/ml
7) T n-Hexadecane (C16)	9.491	2224347	17.460 ug/ml
8) T n-Octadecane (C18)	10.926	2203192	17.024 ug/ml
10) T n-Eicosane (C20)	12.229	2225190	16.910 ug/ml
11) T n-Heneicosane (C21)	12.838	2198015	16.966 ug/ml
13) T n-Docosane (C22)	13.423	2196046	17.105 ug/ml
14) T n-Tetracosane (C24)	14.522	2173901	17.623 ug/ml
15) T n-Hexacosane (C26)	15.540	2182906	18.356 ug/ml
16) T n-Octacosane (C28)	16.486	2223280	19.089 ug/ml
17) T n-Tricontane (C30)	17.371	2184531	19.711 ug/ml
18) T n-Dotriacontane (C32)	18.201	2144854	19.823 ug/ml
19) T n-Tetratriacontane (C34)	18.983	2048790	20.036 ug/ml
20) T n-Hexatriacontane (C36)	19.722	1540622	15.863 ug/ml
21) T n-Octatriacontane (C38)	20.420	2119586	22.421 ug/ml
22) T n-Tetracontane (C40)	21.201	1976425	22.394 ug/ml

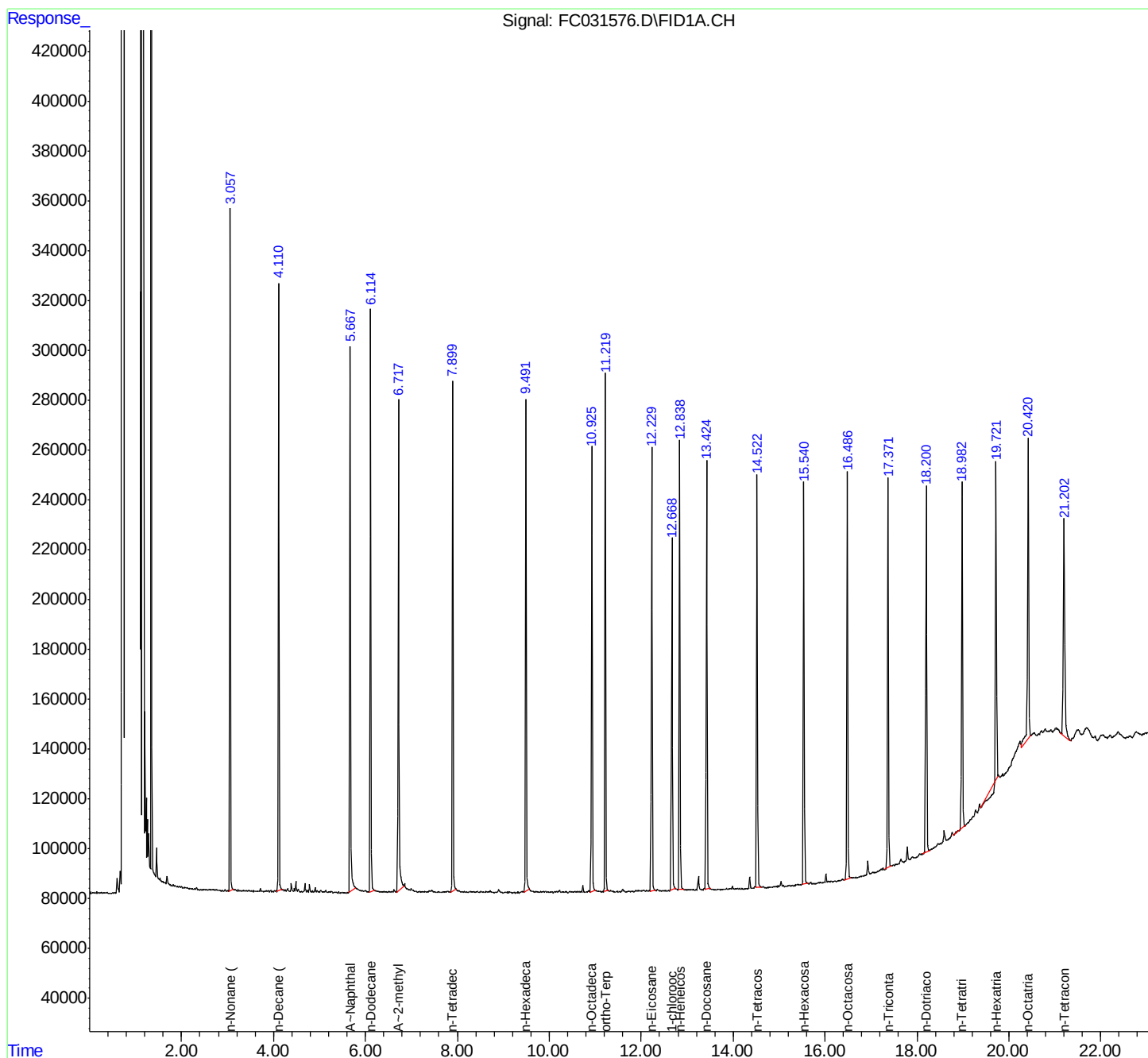
(f)=RT Delta > 1/2 Window

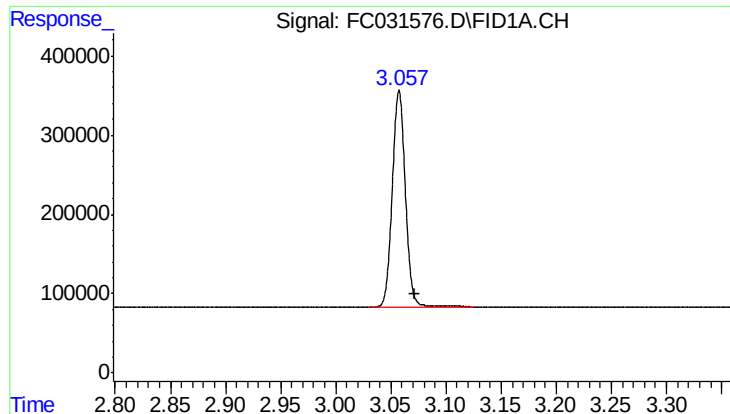
(m)=manual int.

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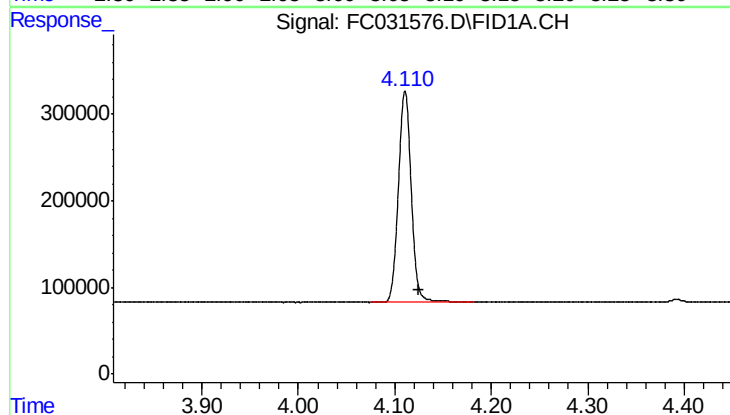
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Signal Info : 20M x 0.18mm x 0.18um





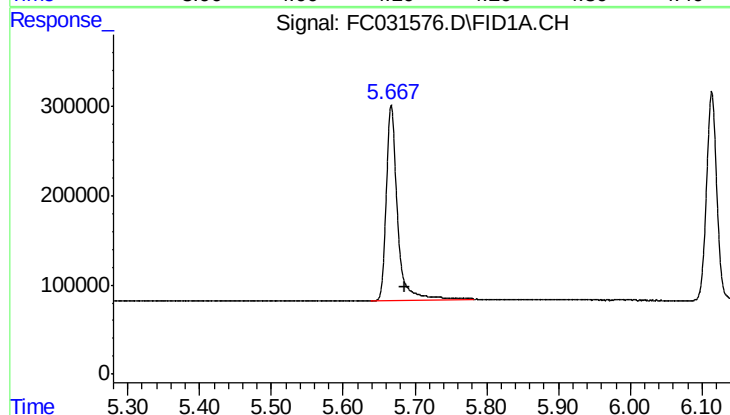
#1 n-Nonane (C9)

R.T.: 3.058 min
Delta R.T.: -0.014 min
Response: 2263318
Conc: 17.92 ug/ml



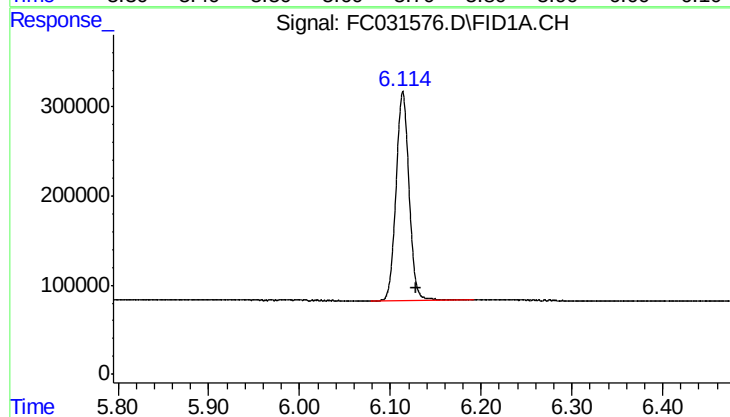
#2 n-Decane (C10)

R.T.: 4.111 min
Delta R.T.: -0.014 min
Response: 2273571
Conc: 18.57 ug/ml



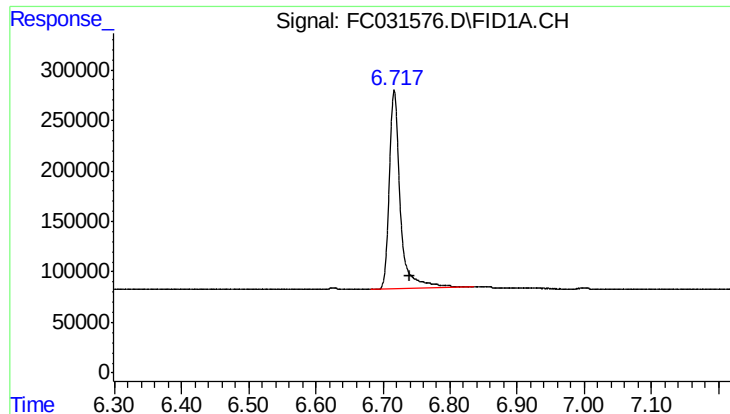
#3 A~Naphthalene (C11.7)

R.T.: 5.667 min
Delta R.T.: -0.018 min
Response: 2355632
Conc: 17.89 ug/ml



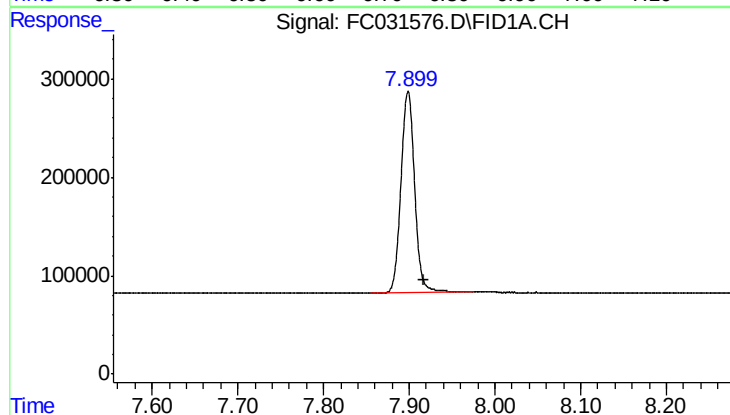
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: -0.015 min
Response: 2320207
Conc: 18.63 ug/ml



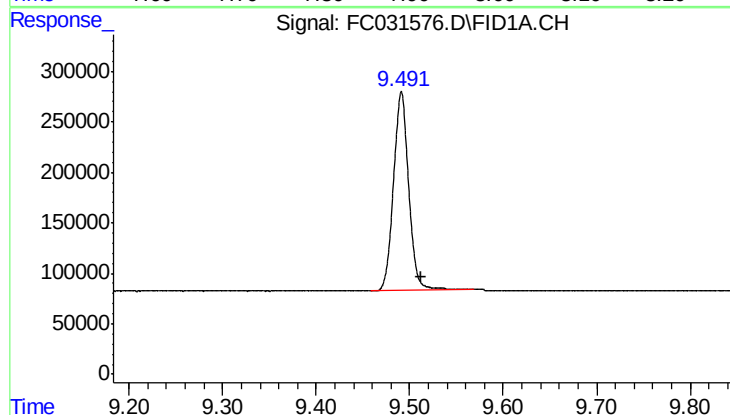
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.717 min
Delta R.T.: -0.023 min
Response: 2274906
Conc: 17.86 ug/ml



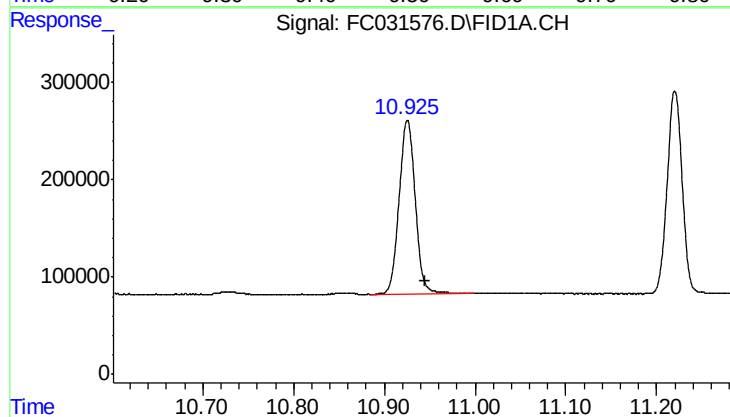
#6 n-Tetradecane (C14)

R.T.: 7.899 min
Delta R.T.: -0.018 min
Response: 2279459
Conc: 18.22 ug/ml



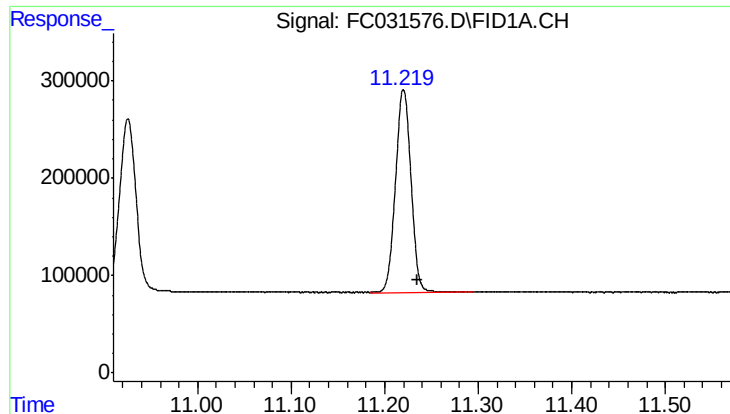
#7 n-Hexadecane (C16)

R.T.: 9.491 min
Delta R.T.: -0.021 min
Response: 2224347
Conc: 17.46 ug/ml



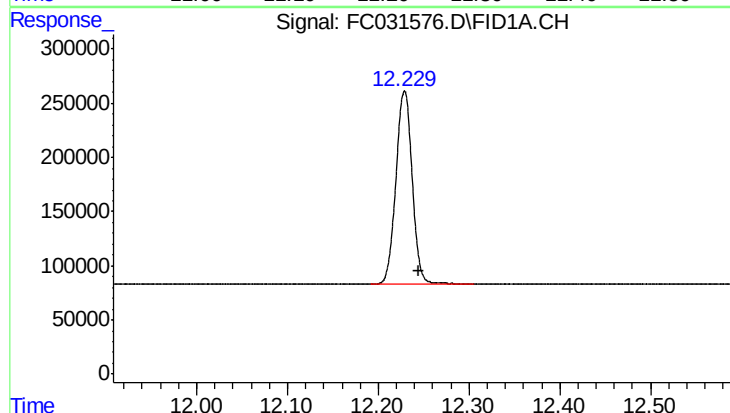
#8 n-Octadecane (C18)

R.T.: 10.926 min
Delta R.T.: -0.019 min
Response: 2203192
Conc: 17.02 ug/ml



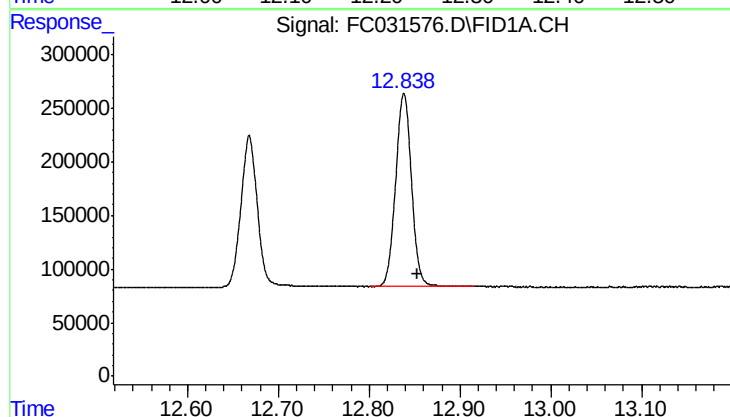
#9 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: -0.014 min
Response: 2394655
Conc: 16.75 ug/ml



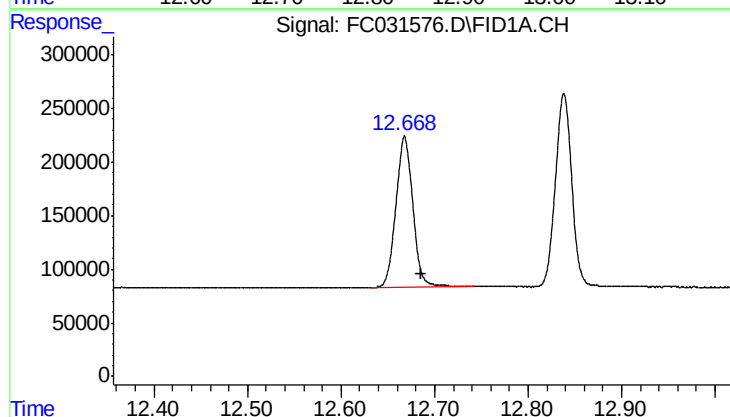
#10 n-Eicosane (C20)

R.T.: 12.229 min
Delta R.T.: -0.016 min
Response: 2225190
Conc: 16.91 ug/ml



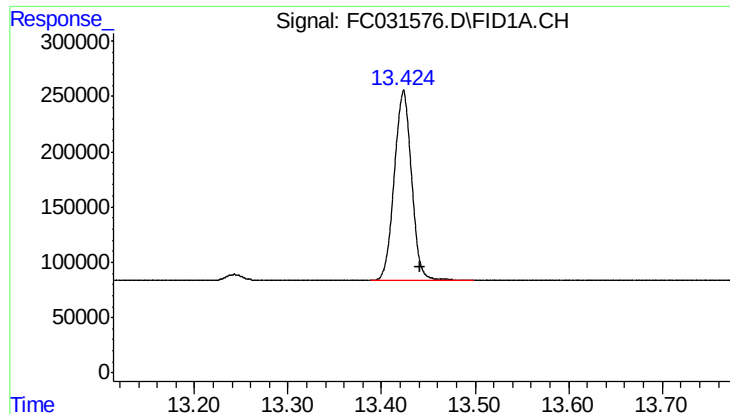
#11 n-Heneicosane (C21)

R.T.: 12.838 min
Delta R.T.: -0.015 min
Response: 2198015
Conc: 16.97 ug/ml



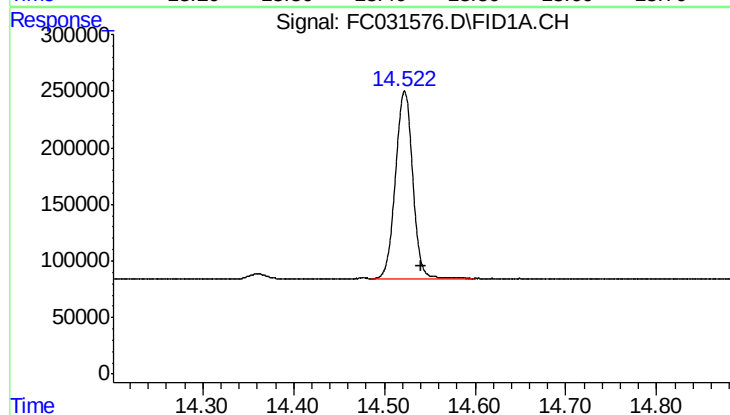
#12 1-chlorooctadecane (SURR)

R.T.: 12.668 min
Delta R.T.: -0.018 min
Response: 1768172
Conc: 17.25 ug/ml



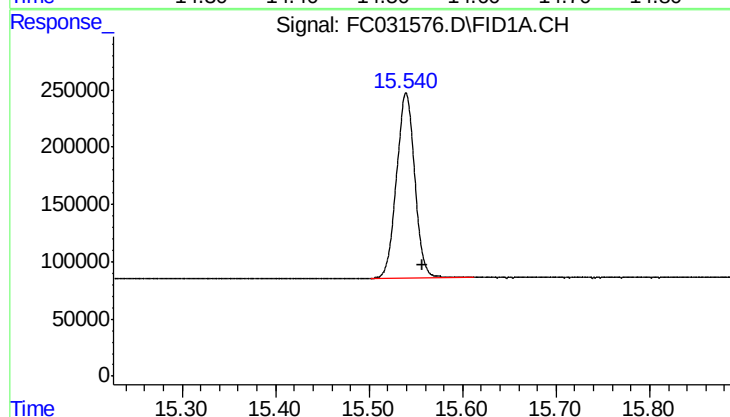
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: -0.018 min
Response: 2196046
Conc: 17.11 ug/ml



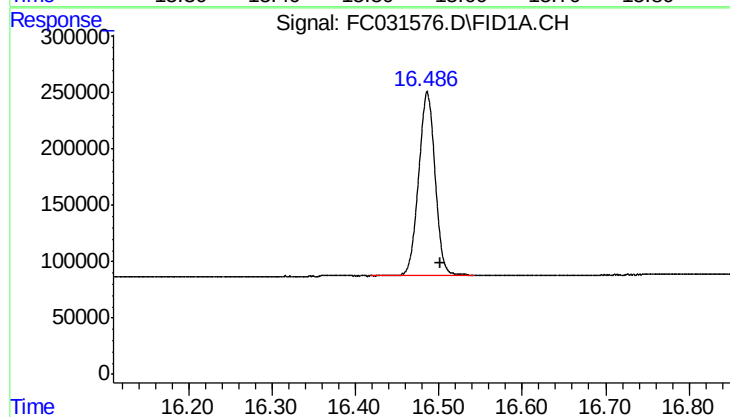
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.019 min
Response: 2173901
Conc: 17.62 ug/ml



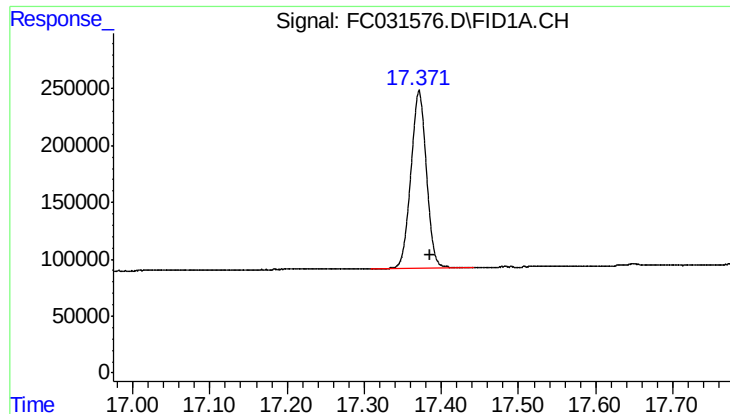
#15 n-Hexacosane (C26)

R.T.: 15.540 min
Delta R.T.: -0.017 min
Response: 2182906
Conc: 18.36 ug/ml



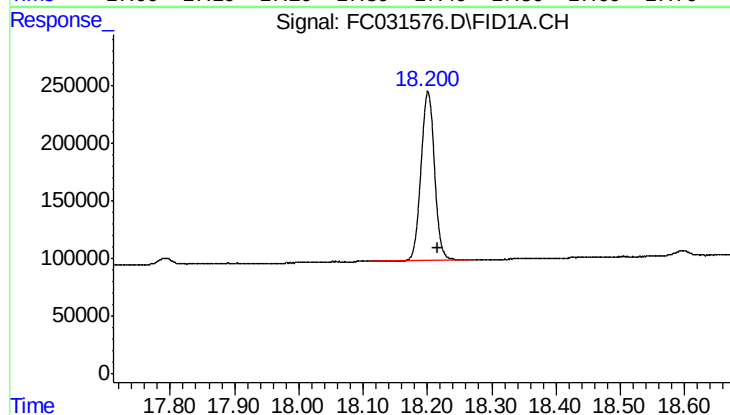
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: -0.016 min
Response: 2223280
Conc: 19.09 ug/ml



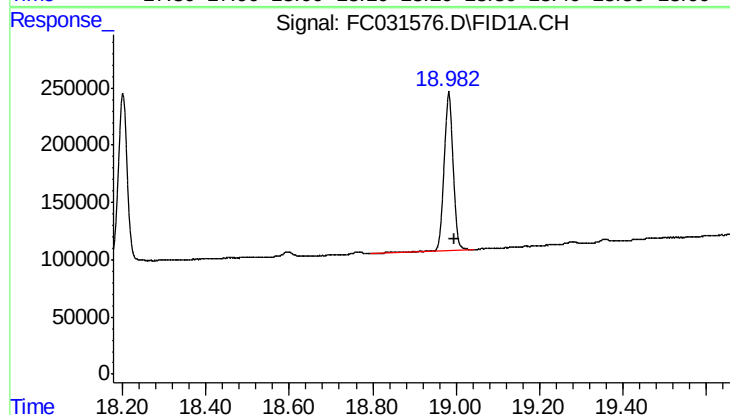
#17 n-Tricontane (C30)

R.T.: 17.371 min
Delta R.T.: -0.014 min
Response: 2184531
Conc: 19.71 ug/ml



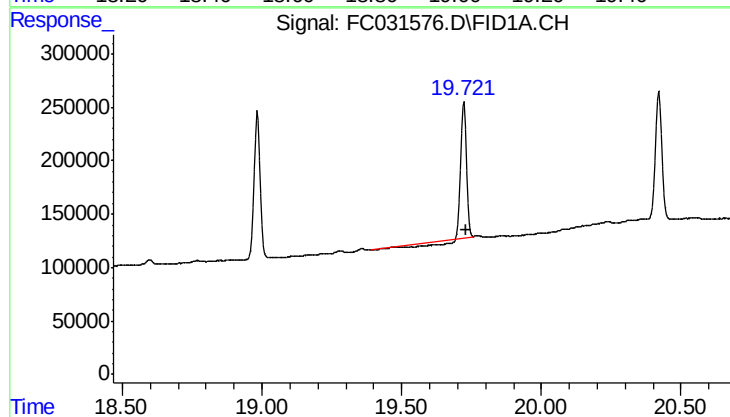
#18 n-Dotriacontane (C32)

R.T.: 18.201 min
Delta R.T.: -0.015 min
Response: 2144854
Conc: 19.82 ug/ml



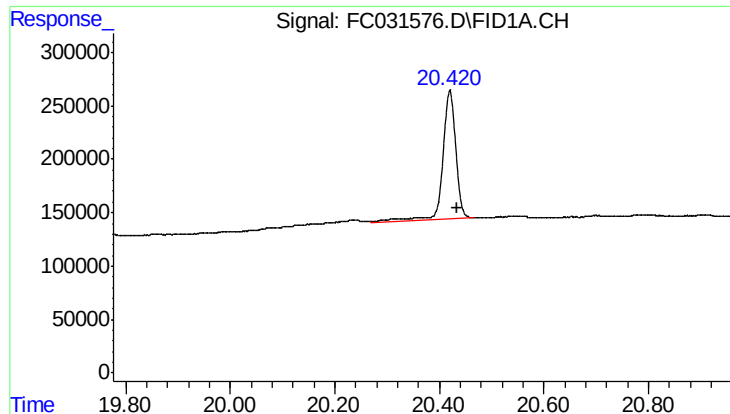
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.013 min
Response: 2048790
Conc: 20.04 ug/ml



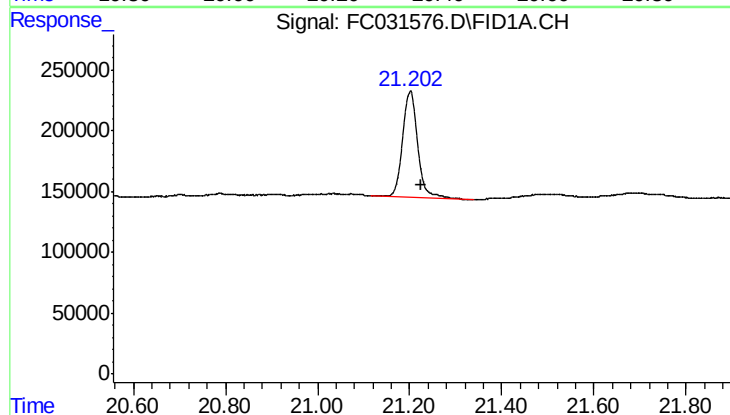
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.011 min
Response: 1540622
Conc: 15.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: -0.013 min
Response: 2119586
Conc: 22.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.201 min
Delta R.T.: -0.023 min
Response: 1976425
Conc: 22.39 ug/ml