

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071118AL\
 Data File : FC035286.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jul 2018 5:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:07:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.442	1939050	18.833 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
12) S 1-chlorooctadecane (S...	12.883	1466331	18.319 ug/ml
Spiked Amount 50.000		Recovery =	36.64%
Target Compounds			
1) T n-Nonane (C9)	3.236	1497771	17.861 ug/ml
2) T n-Decane (C10)	4.304	1518582	18.119 ug/ml
3) T A-Naphthalene (C11.7)	5.879	1845545	19.449 ug/ml
4) T n-Dodecane (C12)	6.318	1584587	18.359 ug/ml
5) T A-2-methylnaphthalene...	6.931	1862033	19.337 ug/ml
6) T n-Tetradecane (C14)	8.106	1624616	18.219 ug/ml
7) T n-Hexadecane (C16)	9.700	1668910	18.191 ug/ml
8) T n-Octadecane (C18)	11.137	1682350	17.826 ug/ml
10) T n-Eicosane (C20)	12.442	1747618	18.123 ug/ml
11) T n-Heneicosane (C21)	13.052	1745693	18.376 ug/ml
13) T n-Docosane (C22)	13.637	1774177	18.589 ug/ml
14) T n-Tetracosane (C24)	14.736	1825087	19.120 ug/ml
15) T n-Hexacosane (C26)	15.755	1841550	19.480 ug/ml
16) T n-Octacosane (C28)	16.703	1935220	20.583 ug/ml
17) T n-Tricontane (C30)	17.589	1933680	21.045 ug/ml
18) T n-Dotriacontane (C32)	18.419	1925521	21.686 ug/ml
19) T n-Tetratriacontane (C34)	19.200	1827071	20.193 ug/ml
20) T n-Hexatriacontane (C36)	19.939	1747148	19.486 ug/ml
21) T n-Octatriacontane (C38)	20.654	1654532	17.940 ug/ml
22) T n-Tetracontane (C40)	21.514	1731001	18.418 ug/ml

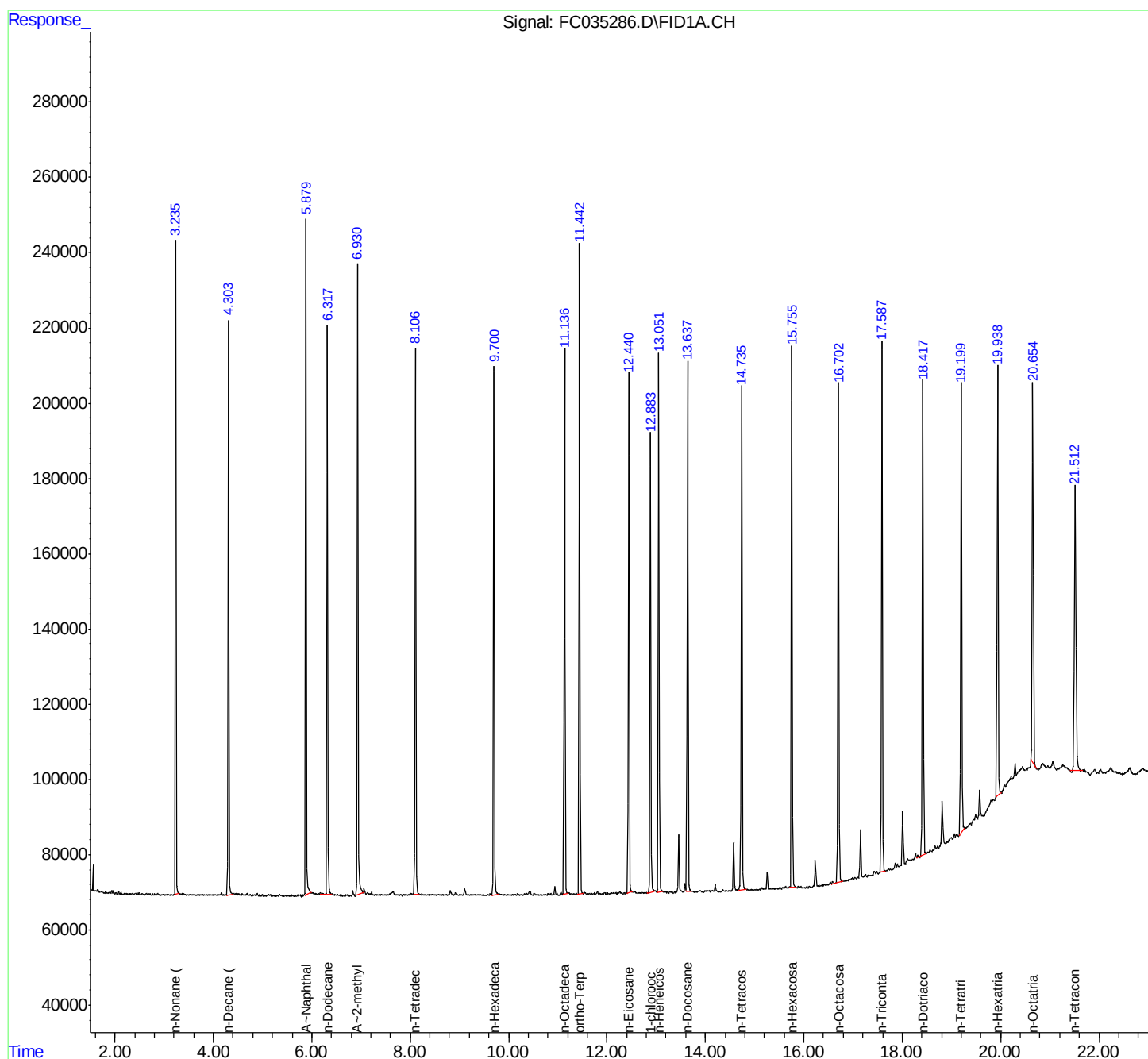
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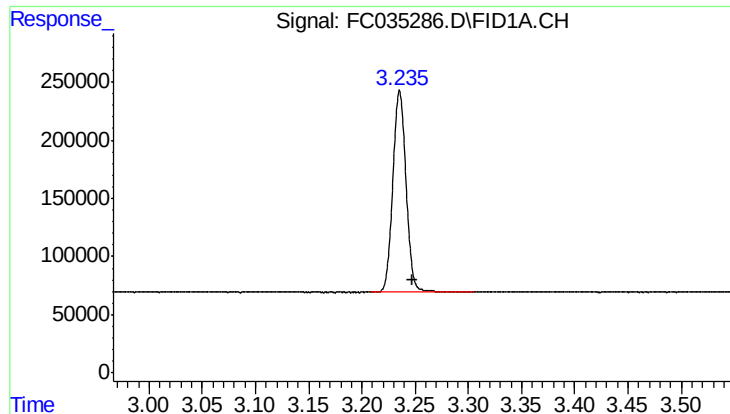
(m)=manual int.

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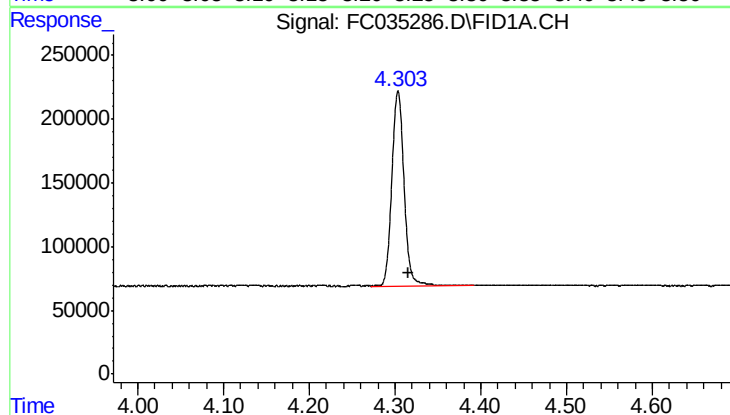
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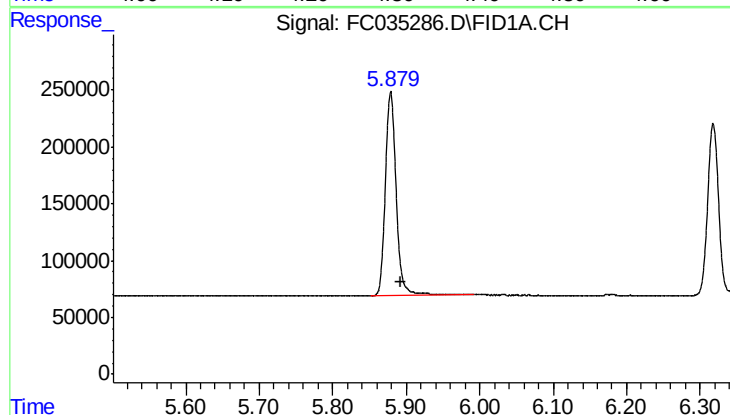
#1 n-Nonane (C9)

R.T.: 3.236 min
Delta R.T.: -0.012 min
Response: 1497771
Conc: 17.86 ug/ml



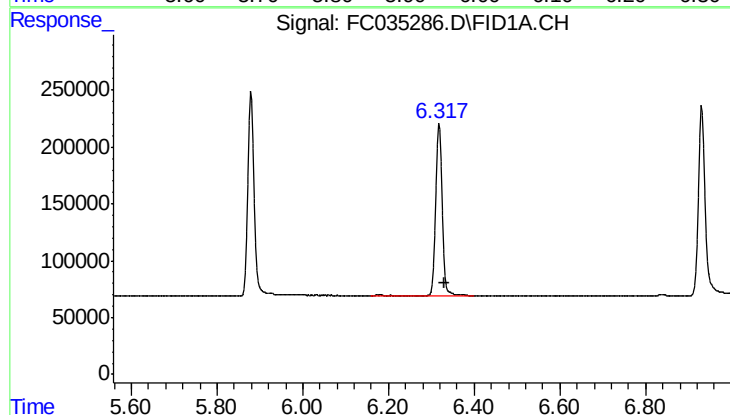
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 1518582
Conc: 18.12 ug/ml



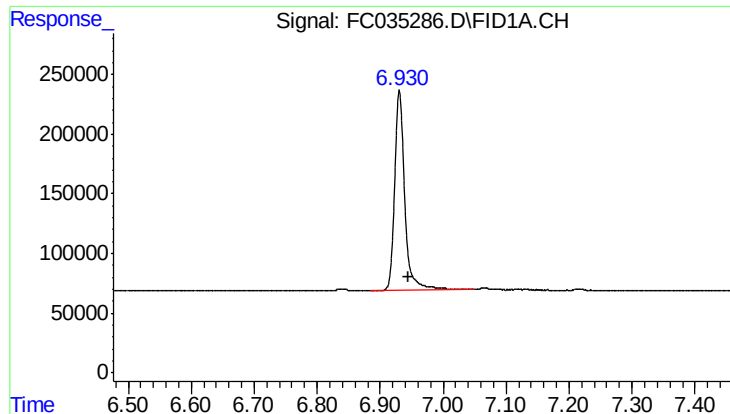
#3 A-Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 1845545
Conc: 19.45 ug/ml



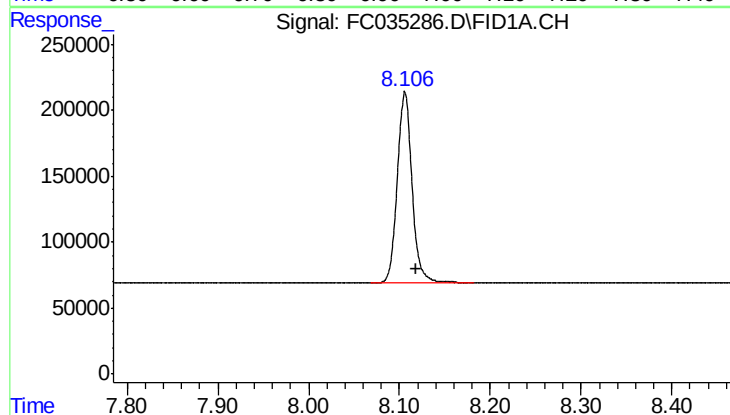
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 1584587
Conc: 18.36 ug/ml



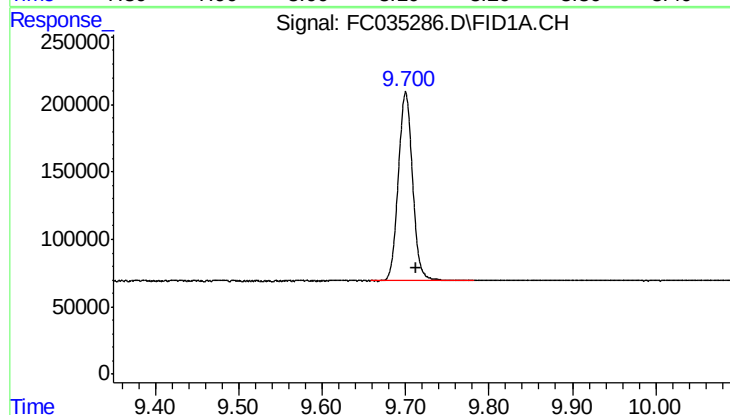
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: 1862033
Conc: 19.34 ug/ml



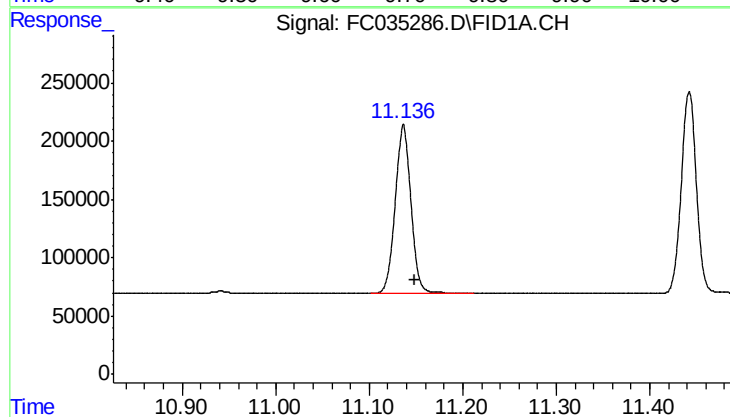
#6 n-Tetradecane (C14)

R.T.: 8.106 min
Delta R.T.: -0.013 min
Response: 1624616
Conc: 18.22 ug/ml



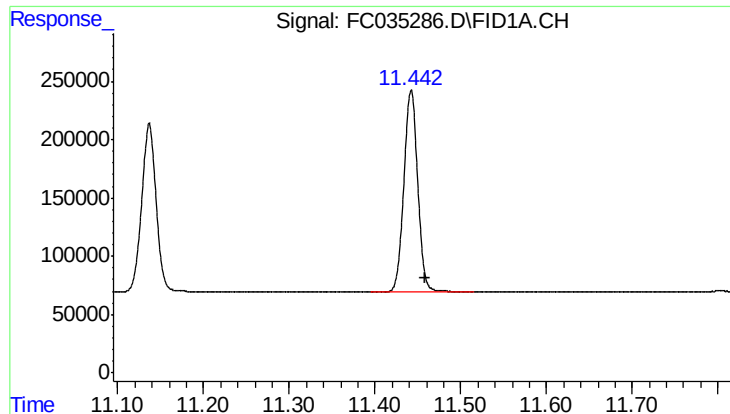
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 1668910
Conc: 18.19 ug/ml



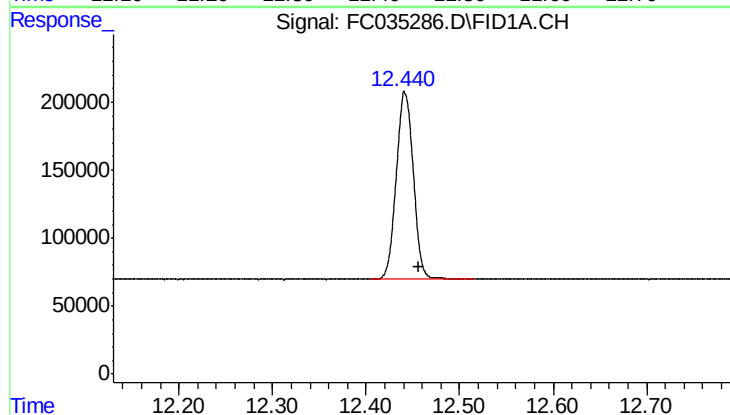
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.012 min
Response: 1682350
Conc: 17.83 ug/ml



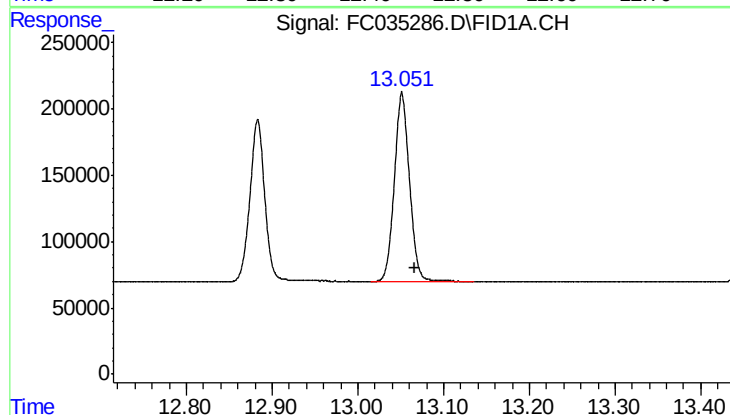
#9 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: -0.016 min
Response: 1939050
Conc: 18.83 ug/ml



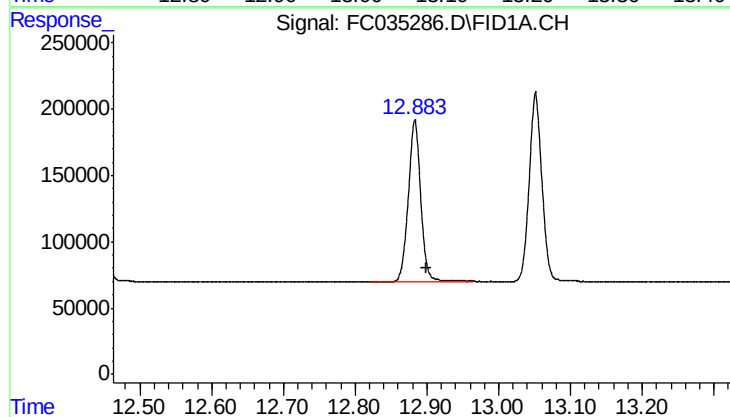
#10 n-Eicosane (C20)

R.T.: 12.442 min
Delta R.T.: -0.015 min
Response: 1747618
Conc: 18.12 ug/ml



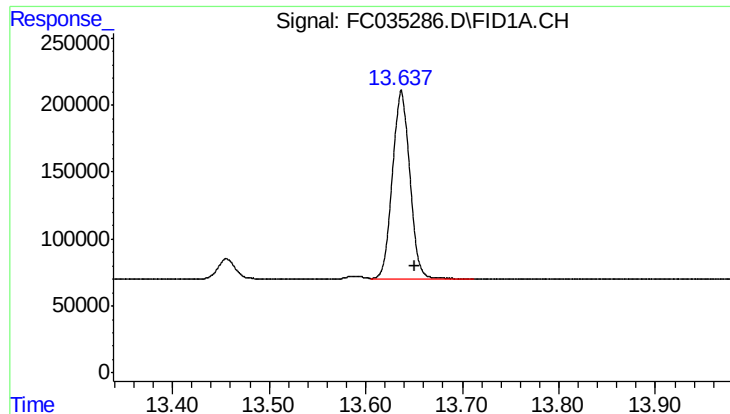
#11 n-Heneicosane (C21)

R.T.: 13.052 min
Delta R.T.: -0.015 min
Response: 1745693
Conc: 18.38 ug/ml



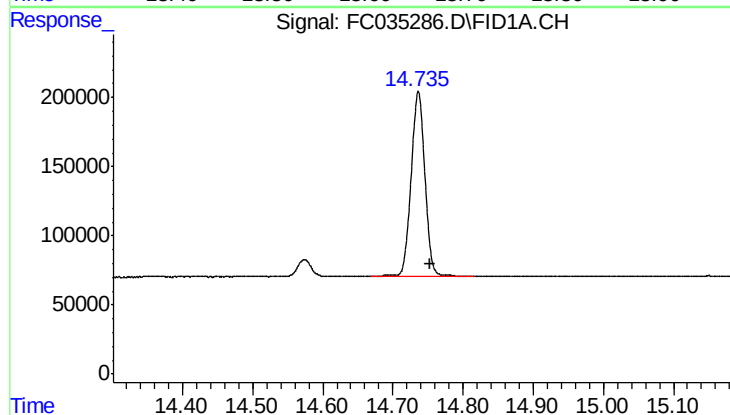
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min
Delta R.T.: -0.015 min
Response: 1466331
Conc: 18.32 ug/ml



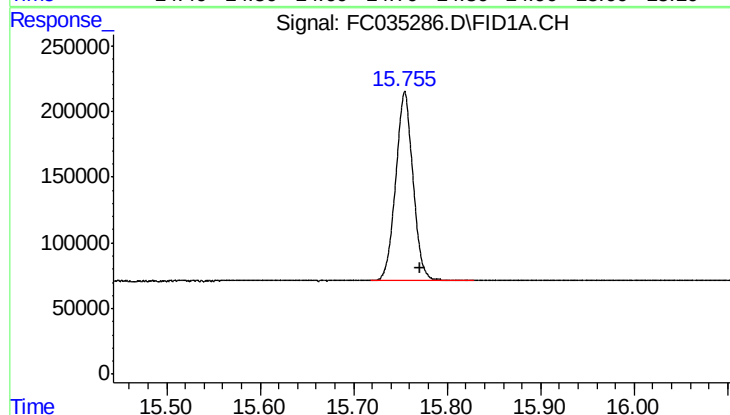
#13 n-Docosane (C22)

R.T.: 13.637 min
Delta R.T.: -0.014 min
Response: 1774177
Conc: 18.59 ug/ml



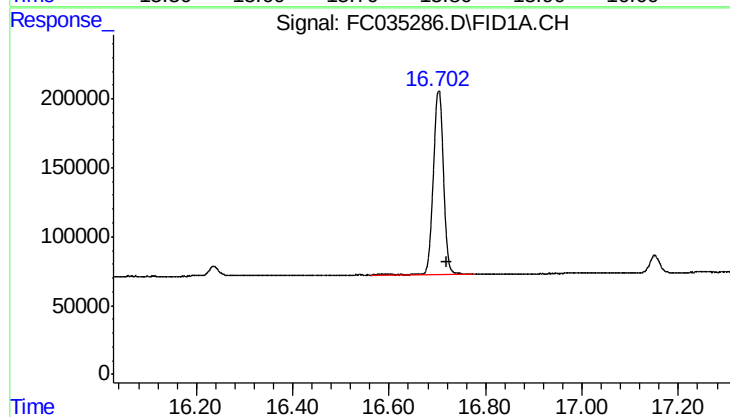
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.017 min
Response: 1825087
Conc: 19.12 ug/ml



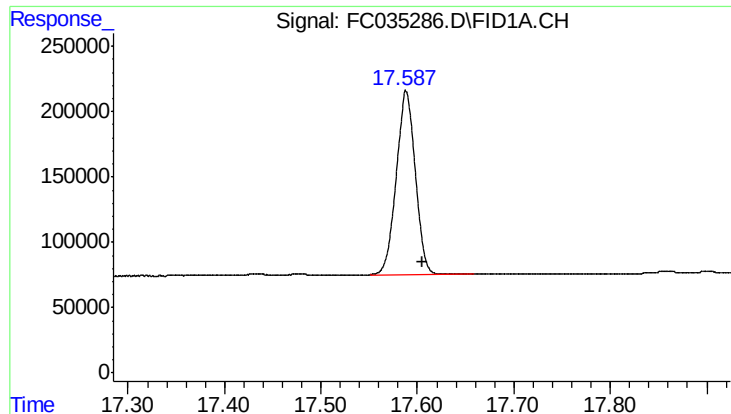
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.016 min
Response: 1841550
Conc: 19.48 ug/ml



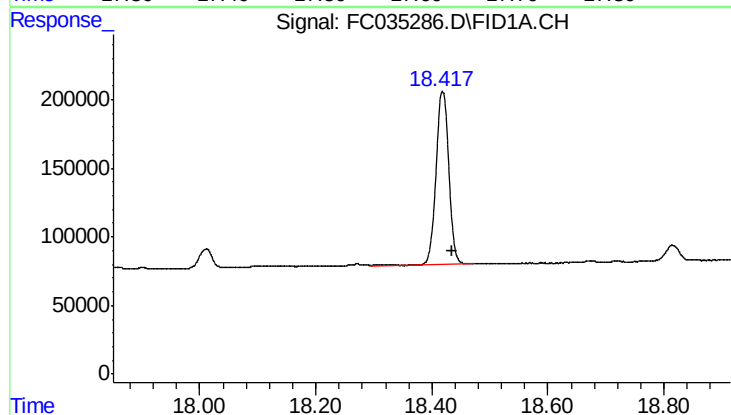
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: -0.016 min
Response: 1935220
Conc: 20.58 ug/ml



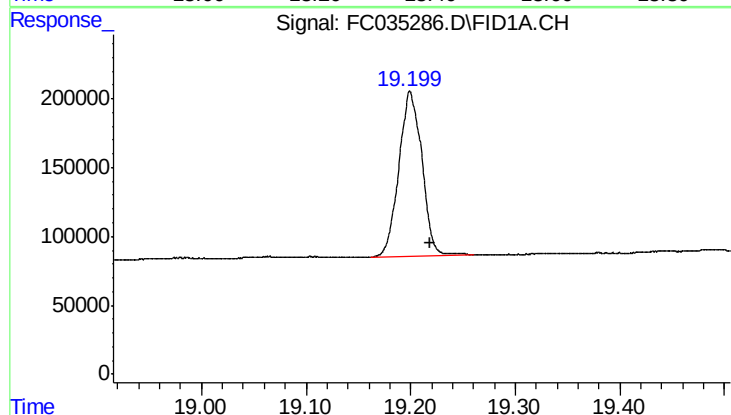
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: -0.017 min
Response: 1933680
Conc: 21.04 ug/ml



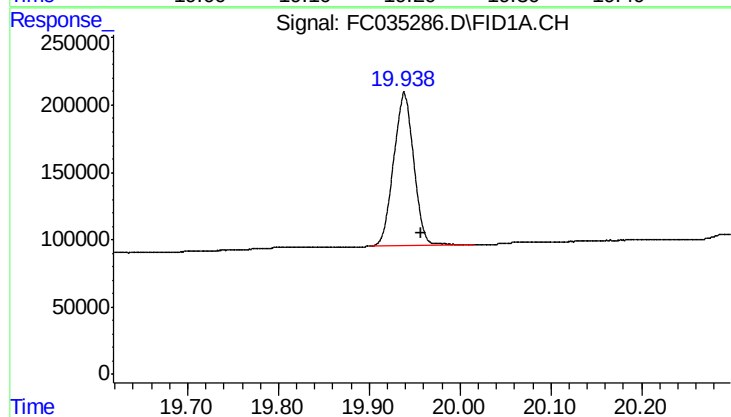
#18 n-Dotriacontane (C32)

R.T.: 18.419 min
Delta R.T.: -0.017 min
Response: 1925521
Conc: 21.69 ug/ml



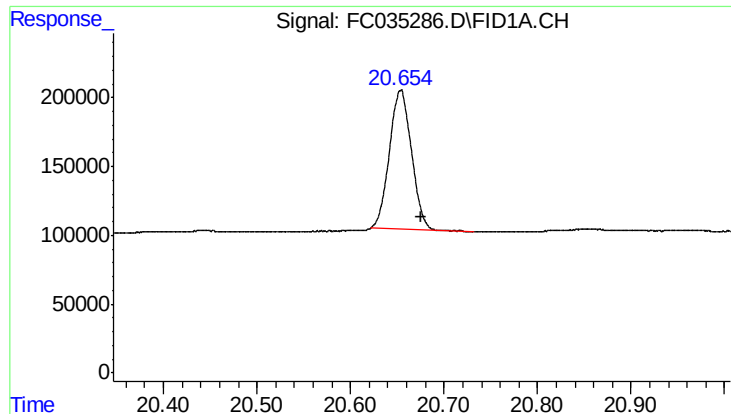
#19 n-Tetratriacontane (C34)

R.T.: 19.200 min
Delta R.T.: -0.019 min
Response: 1827071
Conc: 20.19 ug/ml



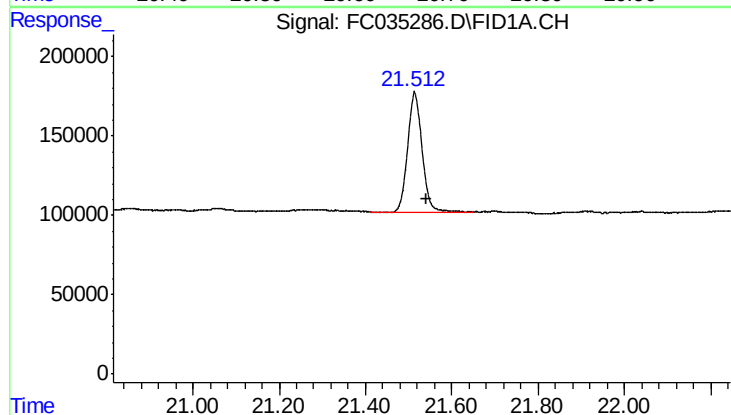
#20 n-Hexatriacontane (C36)

R.T.: 19.939 min
Delta R.T.: -0.019 min
Response: 1747148
Conc: 19.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: -0.022 min
Response: 1654532
Conc: 17.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.029 min
Response: 1731001
Conc: 18.42 ug/ml