

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071318AL\
 Data File : FC035369.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2018 18:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:24:08 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)	11.445	2048946	19.900 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
12) S 1-chlorooctadecane (S...	12.885	1524195	19.042 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
Target Compounds			
1) T n-Nonane (C9)	3.235	1494327	17.820 ug/ml
2) T n-Decane (C10)	4.304	1558407	18.594 ug/ml
3) T A-Naphthalene (C11.7)	5.880	1931902	20.359 ug/ml
4) T n-Dodecane (C12)	6.319	1664447	19.284 ug/ml
5) T A-2-methylnaphthalene...	6.932	1989641	20.662 ug/ml
6) T n-Tetradecane (C14)	8.107	1727163	19.369 ug/ml
7) T n-Hexadecane (C16)	9.701	1764630	19.234 ug/ml
8) T n-Octadecane (C18)	11.138	1775728	18.815 ug/ml
10) T n-Eicosane (C20)	12.444	1821215	18.886 ug/ml
11) T n-Heneicosane (C21)	13.054	1809961	19.052 ug/ml
13) T n-Docosane (C22)	13.639	1850160	19.385 ug/ml
14) T n-Tetracosane (C24)	14.739	1887168	19.771 ug/ml
15) T n-Hexacosane (C26)	15.757	1894882	20.044 ug/ml
16) T n-Octacosane (C28)	16.706	1993109	21.199 ug/ml
17) T n-Tricontane (C30)	17.592	1997786	21.742 ug/ml
18) T n-Dotriacontane (C32)	18.422	2156321	24.285 ug/ml
19) T n-Tetratriacontane (C34)	19.205	1827909	20.202 ug/ml
20) T n-Hexatriacontane (C36)	19.942	1736134	19.363 ug/ml
21) T n-Octatriacontane (C38)	20.658	1896494	20.563 ug/ml
22) T n-Tetracontane (C40)	21.523	2343102	24.931 ug/ml

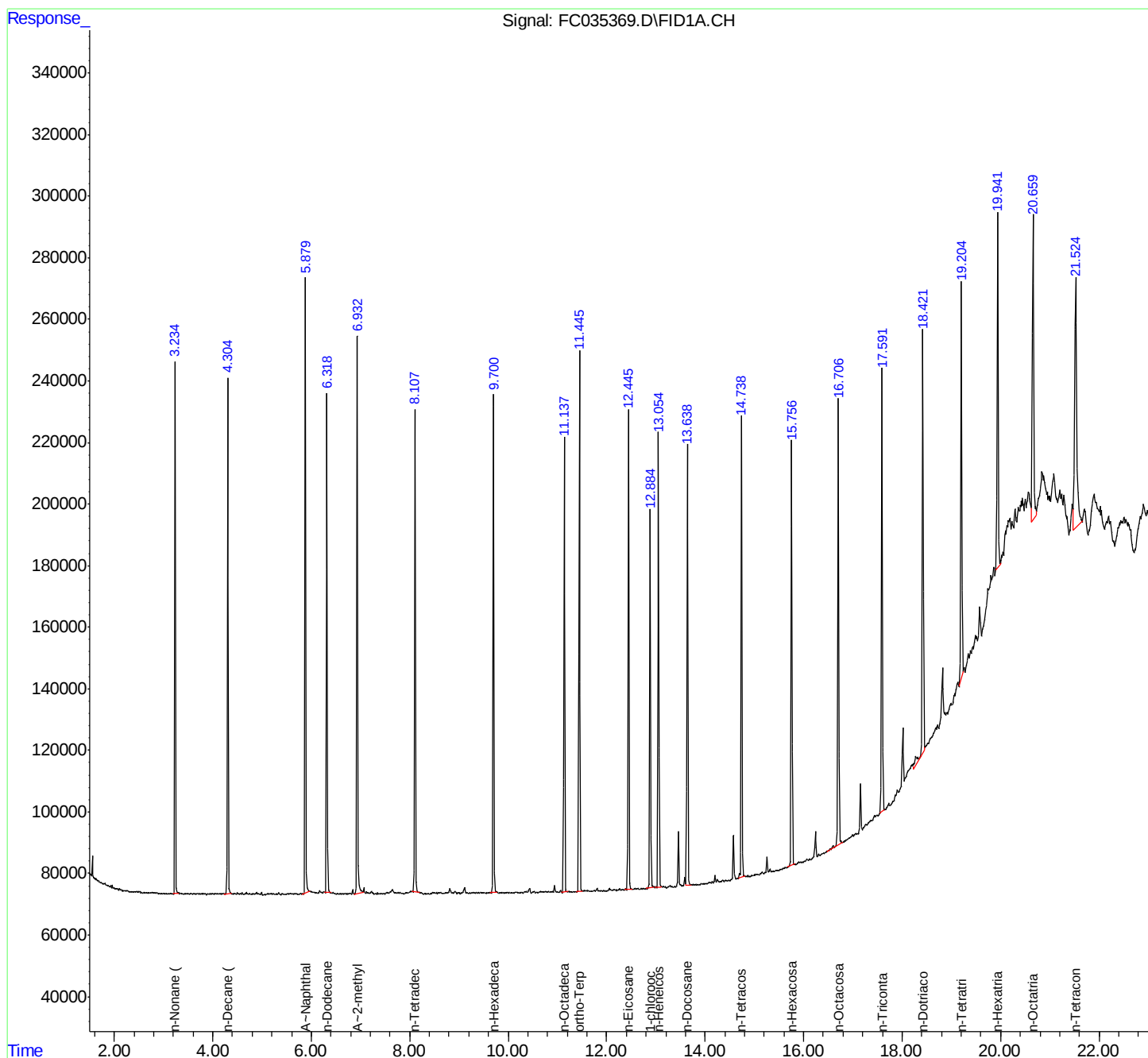
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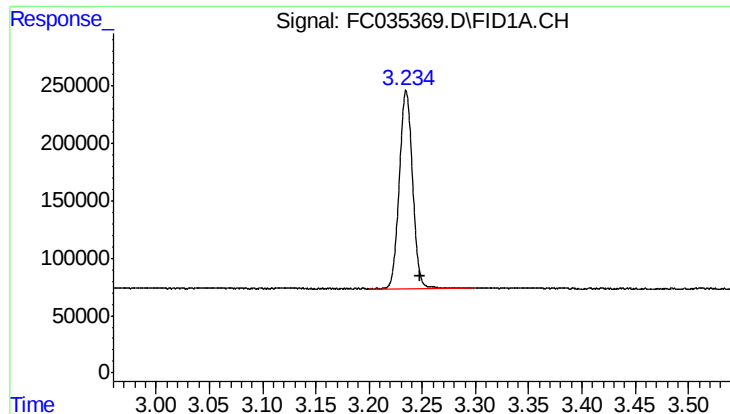
(m)=manual int.

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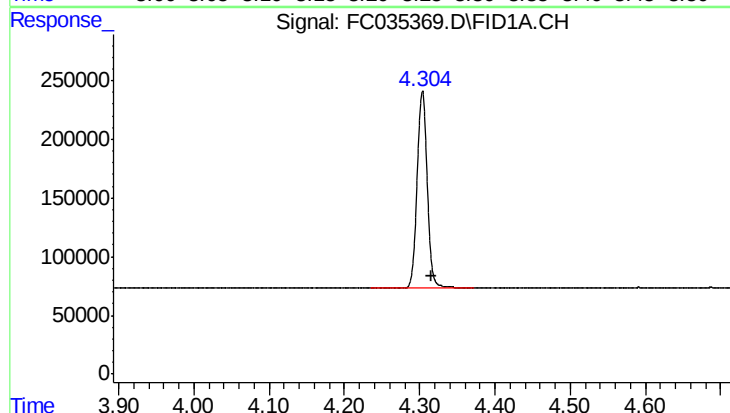
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Signal Info : 20M x 0.18mm x 0.18um





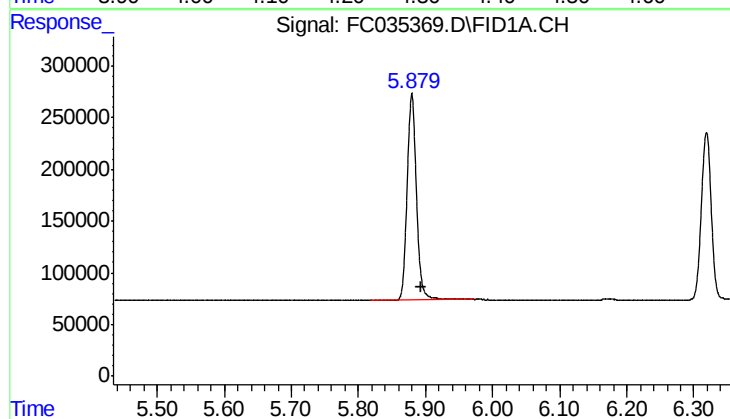
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.012 min
Response: 1494327
Conc: 17.82 ug/ml



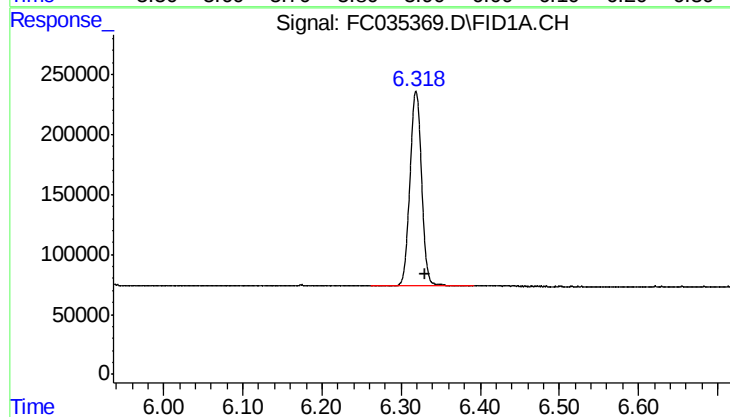
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 1558407
Conc: 18.59 ug/ml



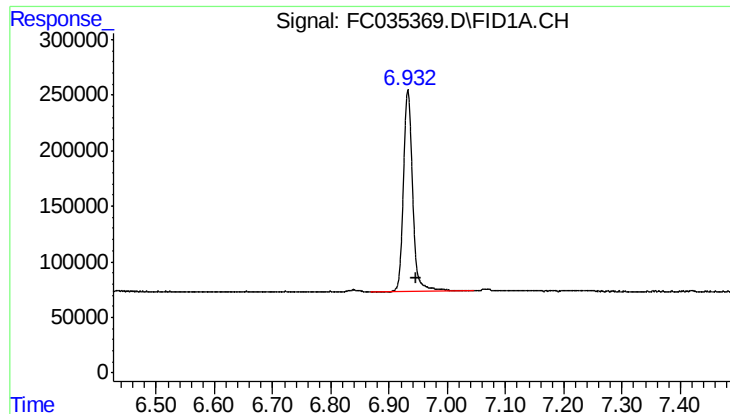
#3 A-Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.014 min
Response: 1931902
Conc: 20.36 ug/ml



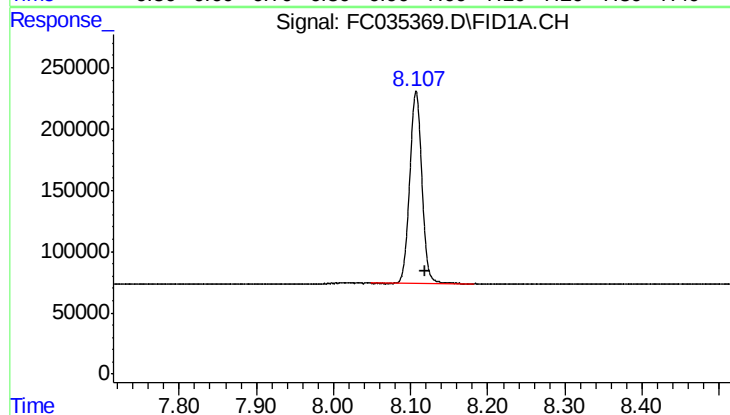
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 1664447
Conc: 19.28 ug/ml



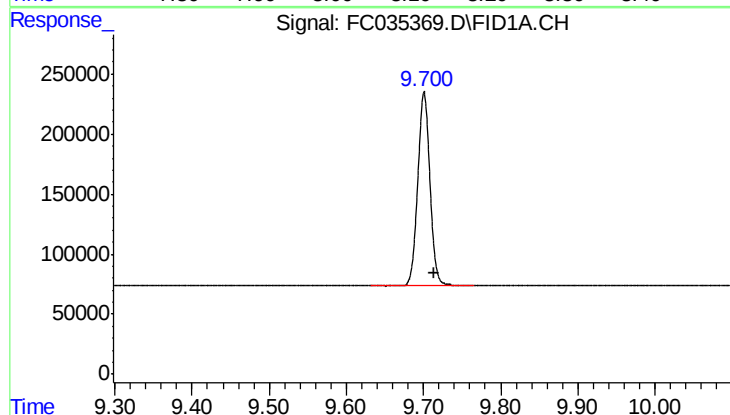
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 1989641
Conc: 20.66 ug/ml



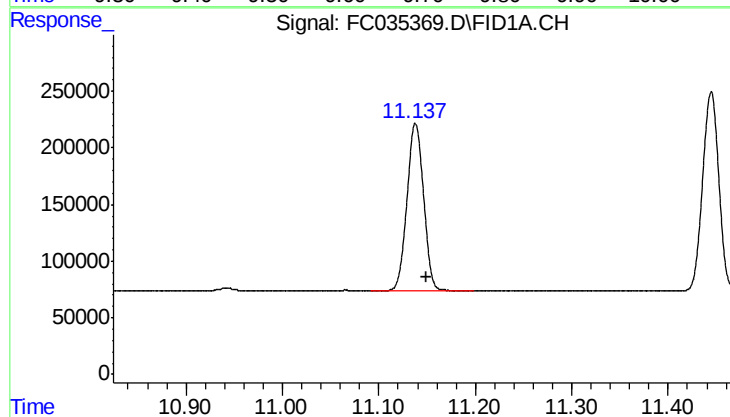
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 1727163
Conc: 19.37 ug/ml



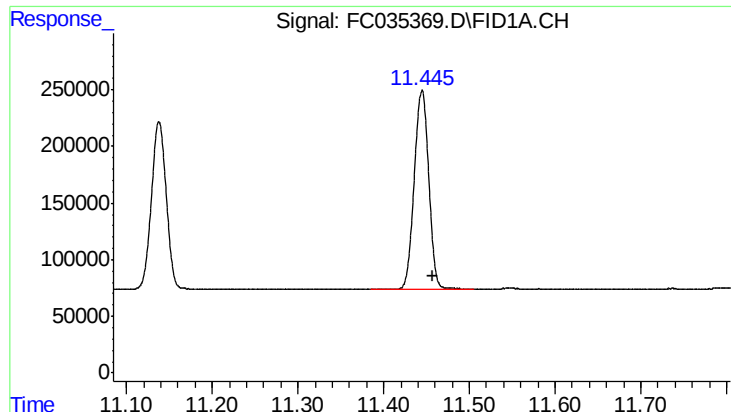
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 1764630
Conc: 19.23 ug/ml



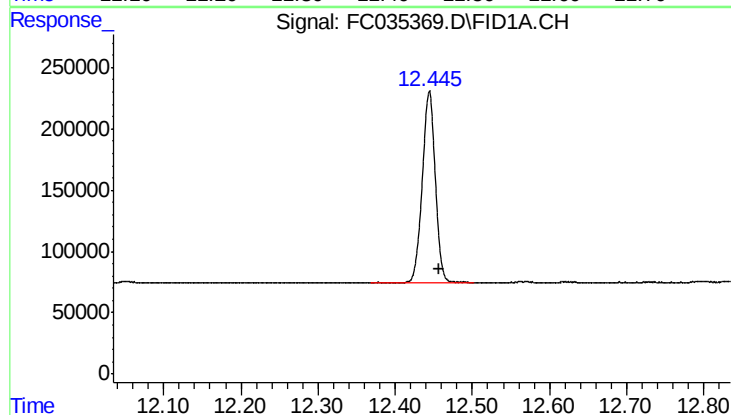
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.011 min
Response: 1775728
Conc: 18.82 ug/ml



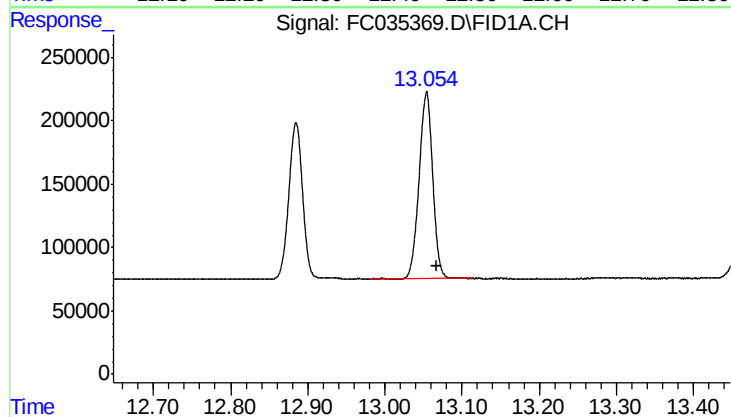
#9 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: -0.013 min
Response: 2048946
Conc: 19.90 ug/ml



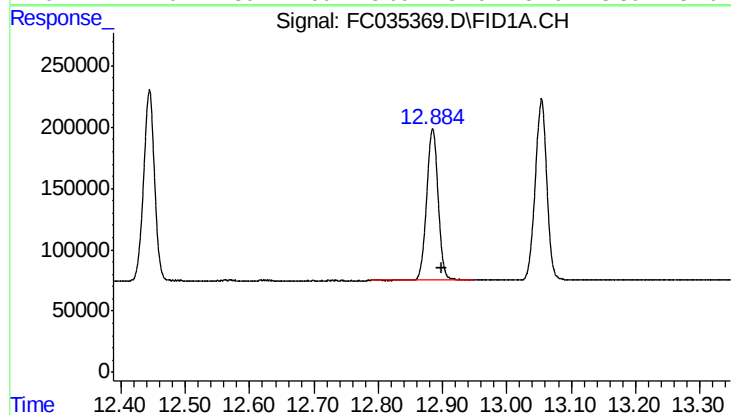
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 1821215
Conc: 18.89 ug/ml



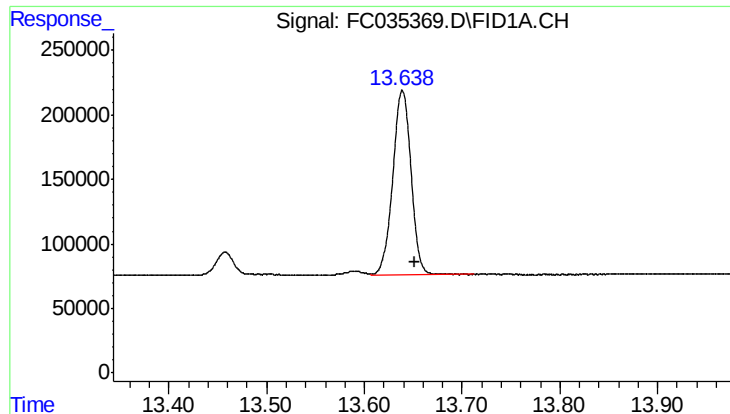
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.013 min
Response: 1809961
Conc: 19.05 ug/ml



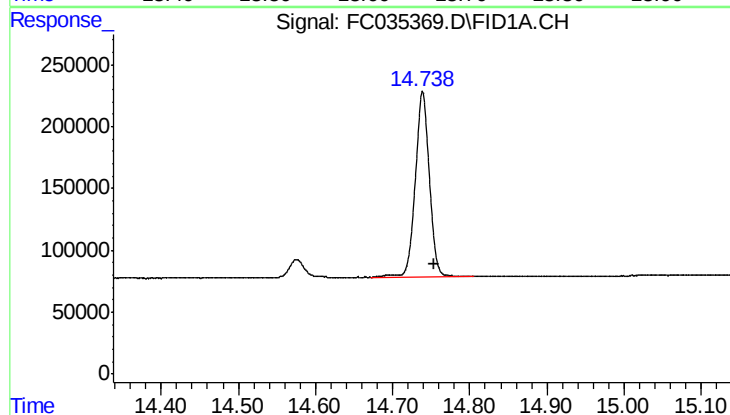
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.014 min
Response: 1524195
Conc: 19.04 ug/ml



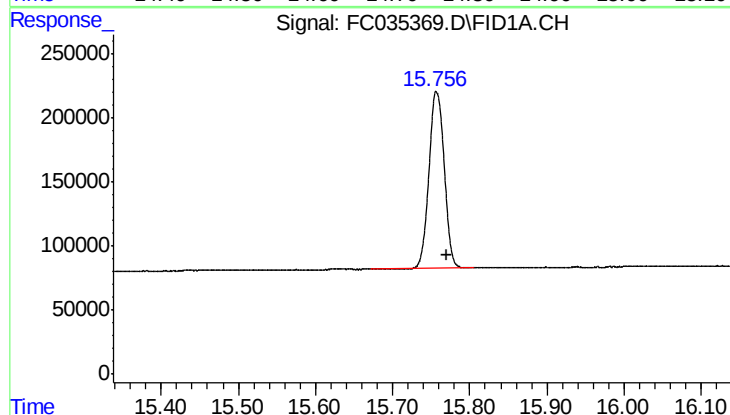
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: -0.012 min
Response: 1850160
Conc: 19.39 ug/ml



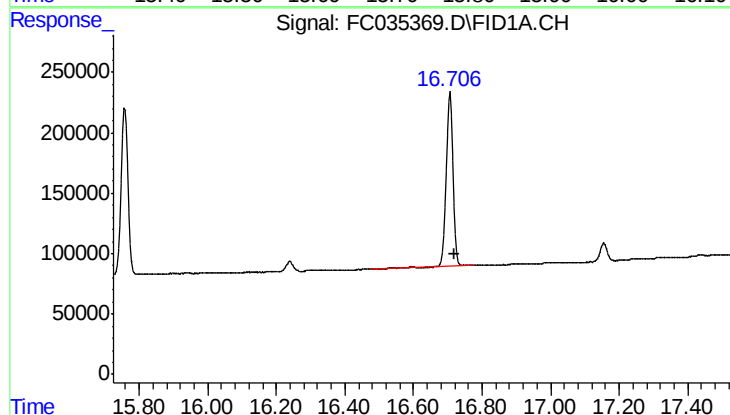
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.014 min
Response: 1887168
Conc: 19.77 ug/ml



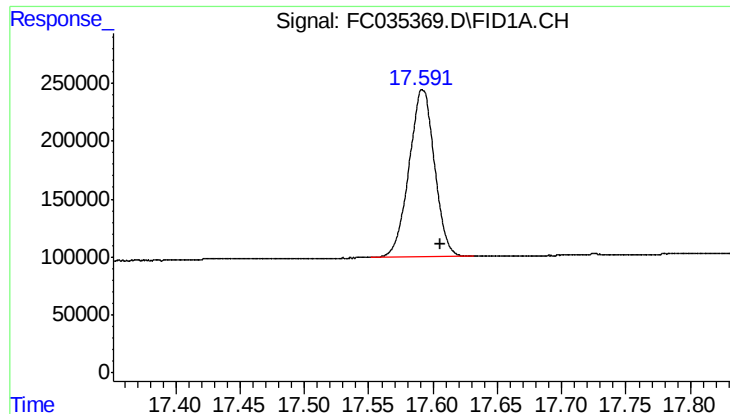
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.013 min
Response: 1894882
Conc: 20.04 ug/ml



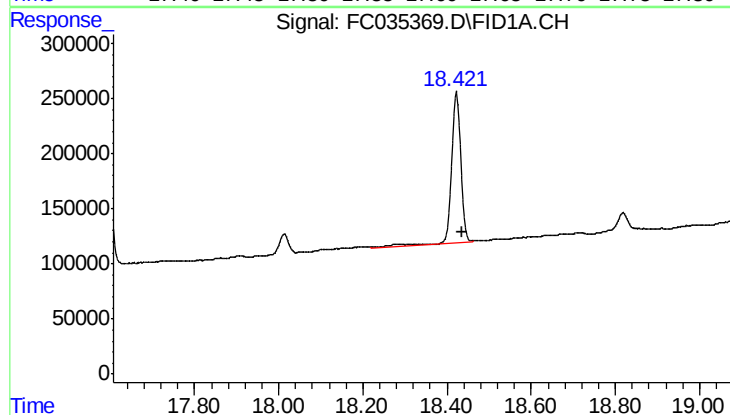
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.013 min
Response: 1993109
Conc: 21.20 ug/ml



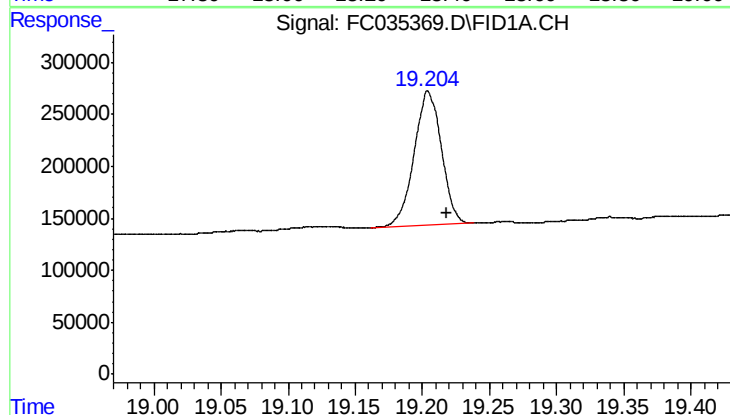
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: -0.013 min
Response: 1997786
Conc: 21.74 ug/ml



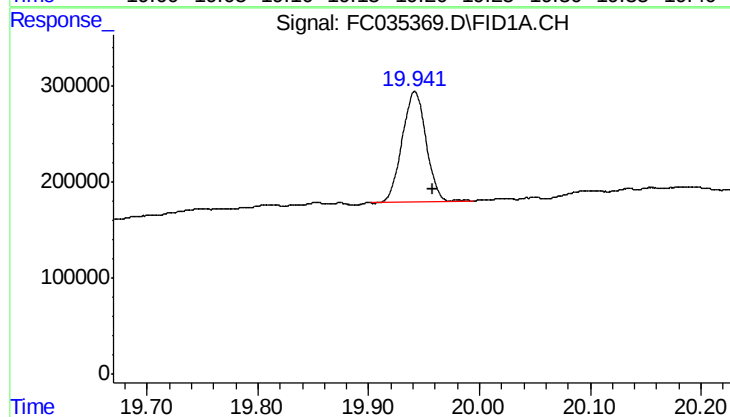
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.013 min
Response: 2156321
Conc: 24.28 ug/ml



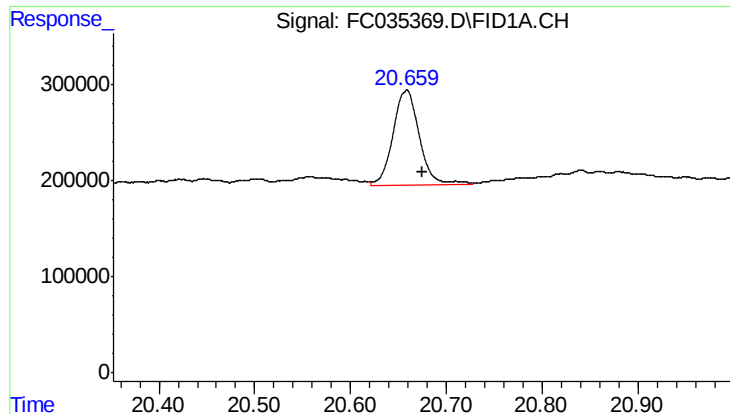
#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: -0.014 min
Response: 1827909
Conc: 20.20 ug/ml



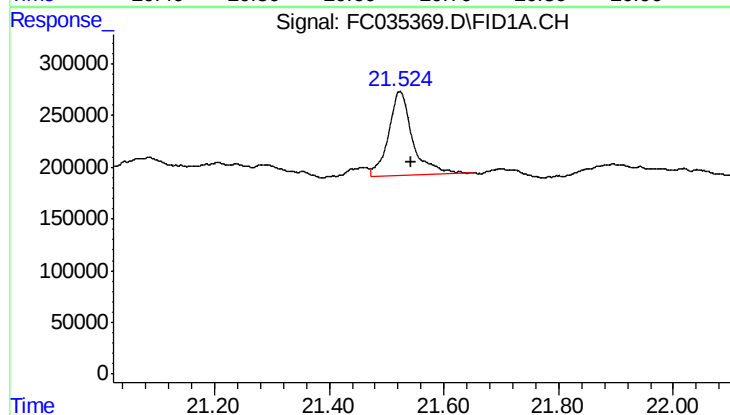
#20 n-Hexatriacontane (C36)

R.T.: 19.942 min
Delta R.T.: -0.016 min
Response: 1736134
Conc: 19.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: -0.018 min
Response: 1896494
Conc: 20.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: -0.019 min
Response: 2343102
Conc: 24.93 ug/ml