

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042849.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 14:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 23:23:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.684	2446090	17.220 ug/ml
Spiked Amount 50.000		Recovery =	34.44%
12) S 1-chlorooctadecane (S...	13.107	2010848	16.941 ug/ml
Spiked Amount 50.000		Recovery =	33.88%
Target Compounds			
1) T n-Nonane (C9)	3.492	2294857	18.506 ug/ml
2) T n-Decane (C10)	4.553	2330531	18.576 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2516500	18.578 ug/ml
4) T n-Dodecane (C12)	6.555	2360698	18.613 ug/ml
5) T A~2-methylnaphthalene...	7.189	2520428	18.528 ug/ml
6) T n-Tetradecane (C14)	8.336	2369474	18.570 ug/ml
7) T n-Hexadecane (C16)	9.926	2367344	18.315 ug/ml
8) T n-Octadecane (C18)	11.360	2365434	17.878 ug/ml
10) T n-Eicosane (C20)	12.663	2348816	17.376 ug/ml
11) T n-Heneicosane (C21)	13.272	2312697	17.109 ug/ml
13) T n-Docosane (C22)	13.854	2278841	16.785 ug/ml
14) T n-Tetracosane (C24)	14.951	2209354	16.226 ug/ml
15) T n-Hexacosane (C26)	15.968	2110488	15.646 ug/ml
16) T n-Octacosane (C28)	16.912	2028289	15.242 ug/ml
17) T n-Tricontane (C30)	17.797	1919148	14.988 ug/ml
18) T n-Dotriacontane (C32)	18.625	1749632	15.005 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1481593	15.422 ug/ml
20) T n-Hexatriacontane (C36)	20.143	1370366	16.520 ug/ml
21) T n-Octatriacontane (C38)	20.887	1286192	17.386 ug/ml
22) T n-Tetracontane (C40)	21.815	1293669	17.910 ug/ml

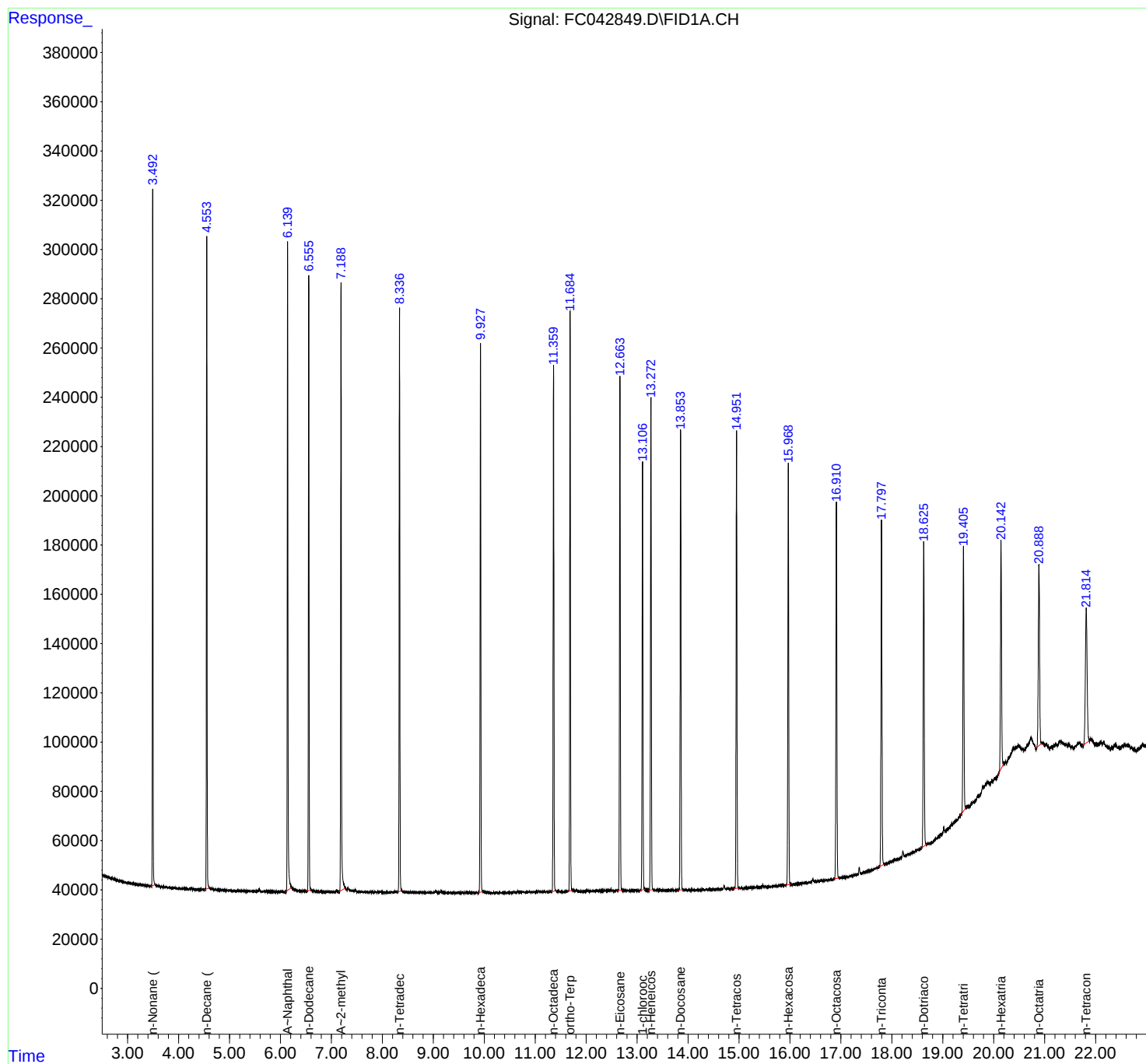
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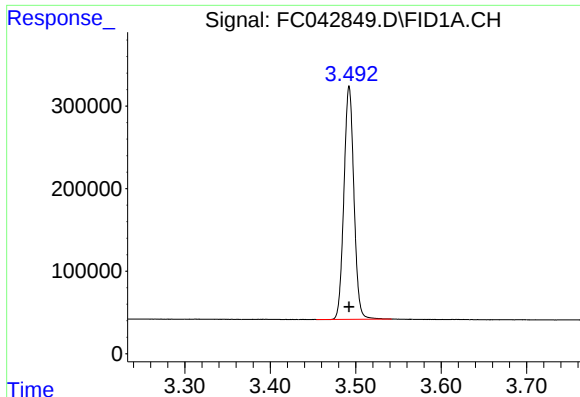
(m)=manual int.

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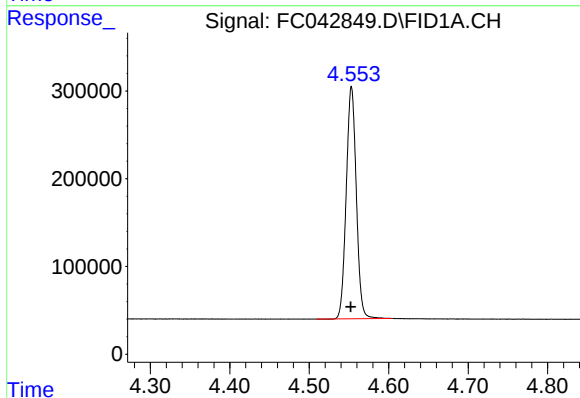
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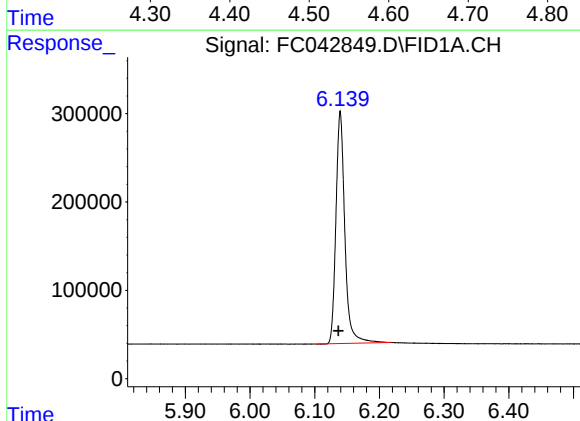
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2294857
Conc: 18.51 ug/ml



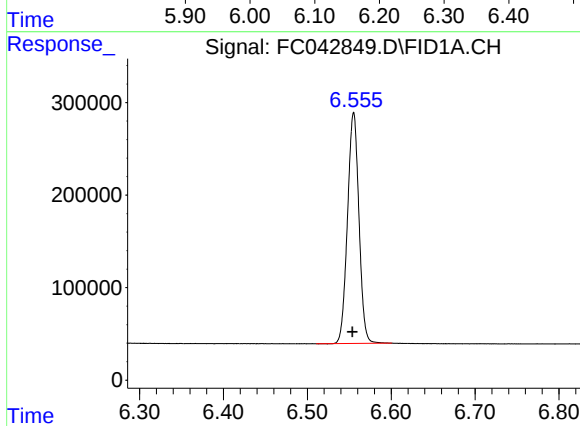
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 2330531
Conc: 18.58 ug/ml



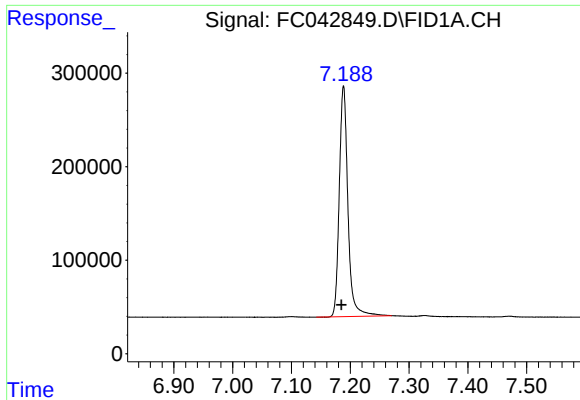
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 2516500
Conc: 18.58 ug/ml



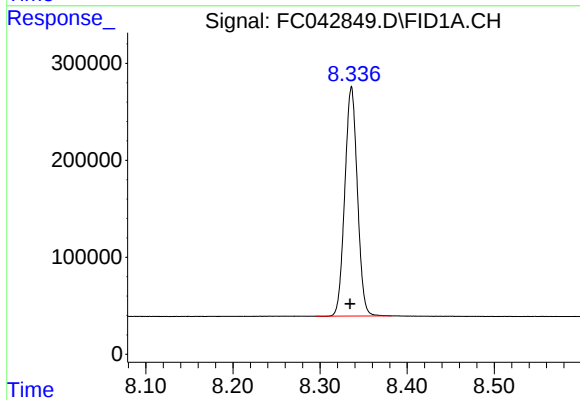
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 2360698
Conc: 18.61 ug/ml



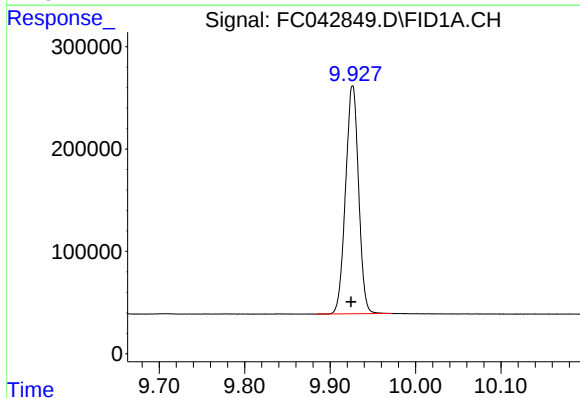
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 2520428
Conc: 18.53 ug/ml



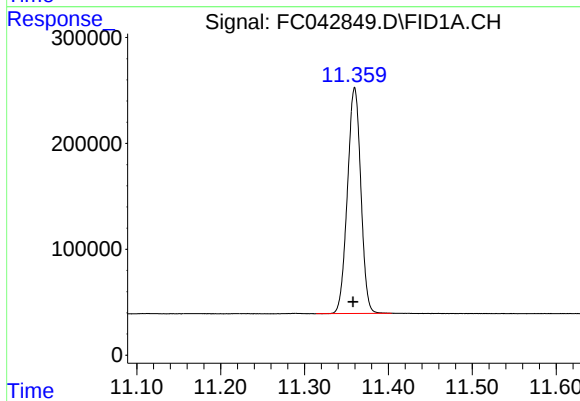
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 2369474
Conc: 18.57 ug/ml



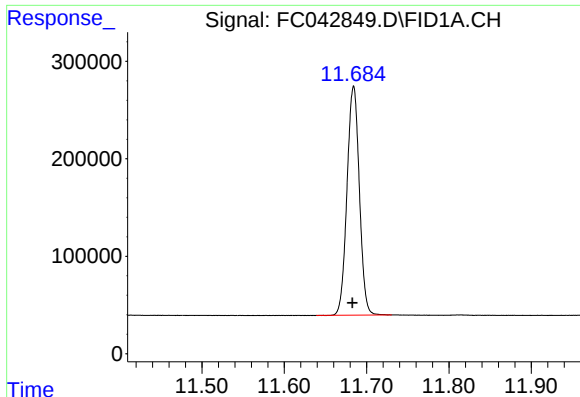
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 2367344
Conc: 18.31 ug/ml



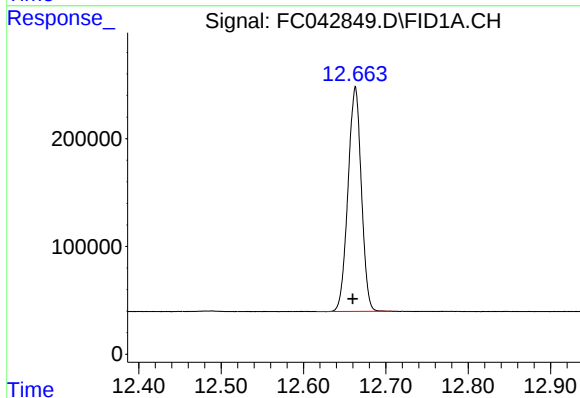
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 2365434
Conc: 17.88 ug/ml



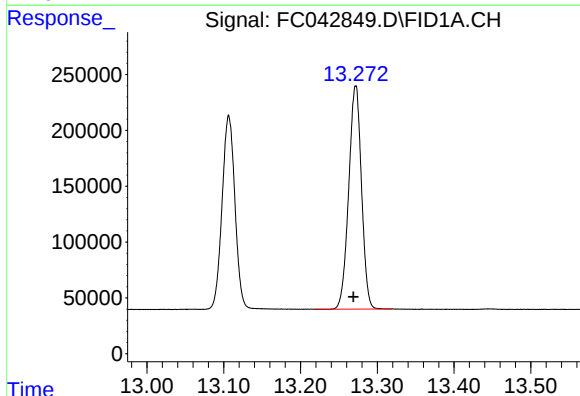
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.002 min
Response: 2446090
Conc: 17.22 ug/ml



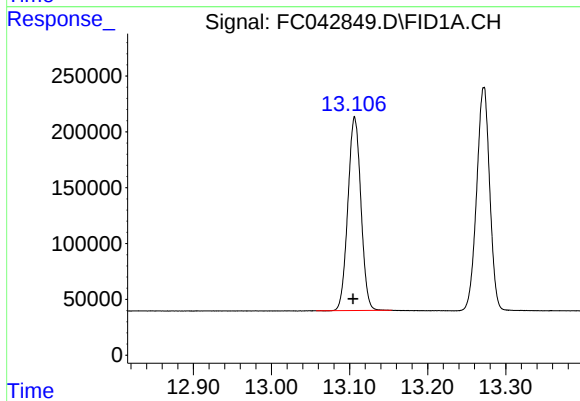
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: 0.003 min
Response: 2348816
Conc: 17.38 ug/ml



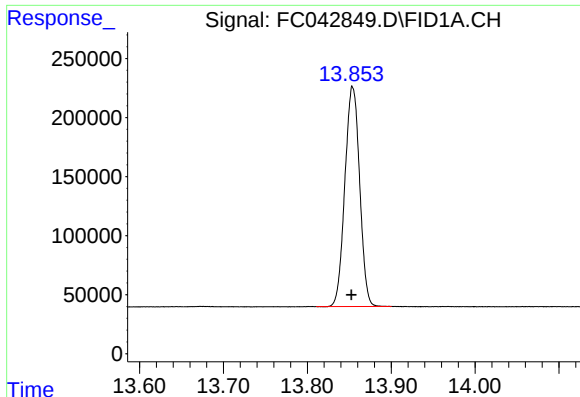
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.003 min
Response: 2312697
Conc: 17.11 ug/ml



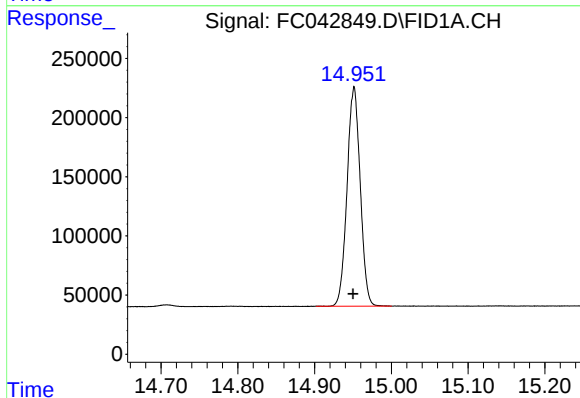
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: 0.002 min
Response: 2010848
Conc: 16.94 ug/ml



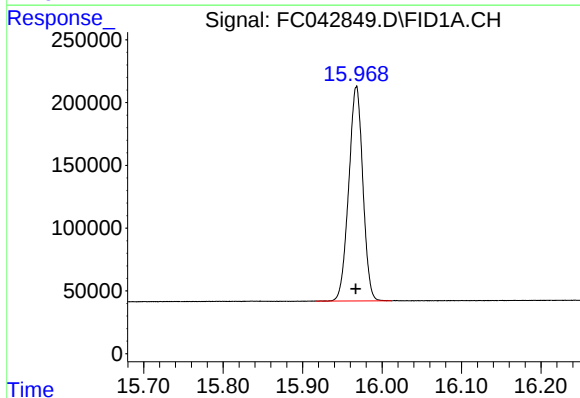
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.002 min
Response: 2278841
Conc: 16.79 ug/ml



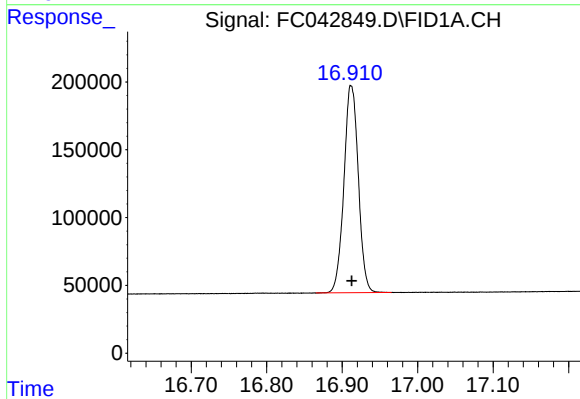
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.001 min
Response: 2209354
Conc: 16.23 ug/ml



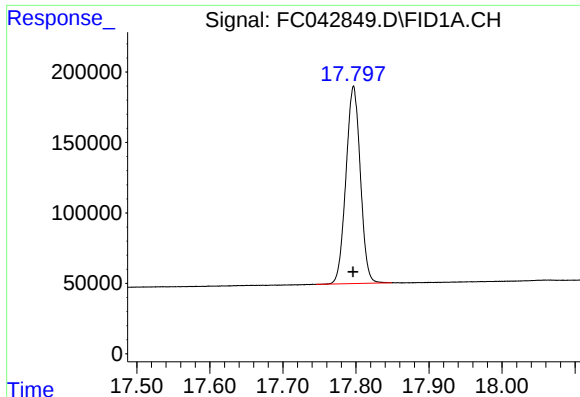
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: 0.000 min
Response: 2110488
Conc: 15.65 ug/ml



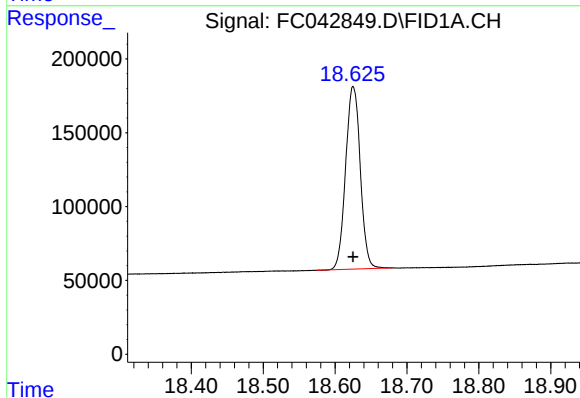
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: 0.000 min
Response: 2028289
Conc: 15.24 ug/ml



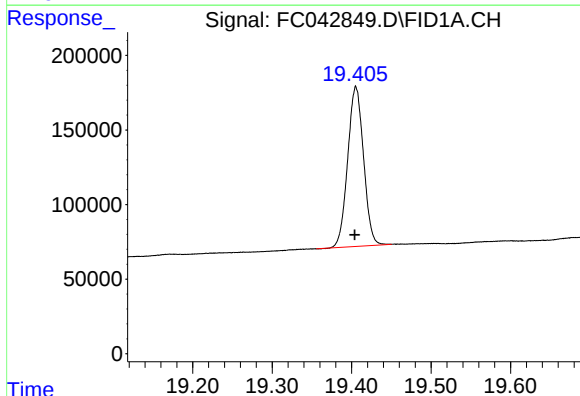
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: 0.000 min
Response: 1919148
Conc: 14.99 ug/ml



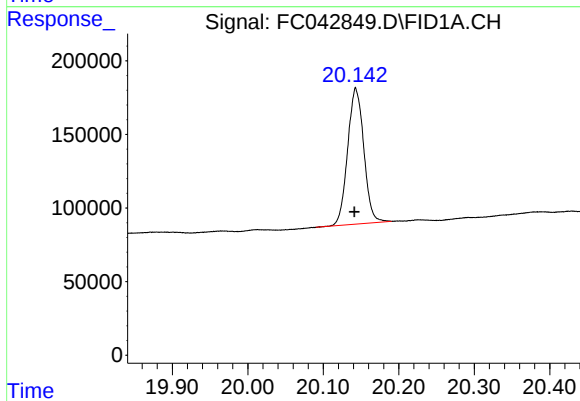
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: 0.000 min
Response: 1749632
Conc: 15.01 ug/ml



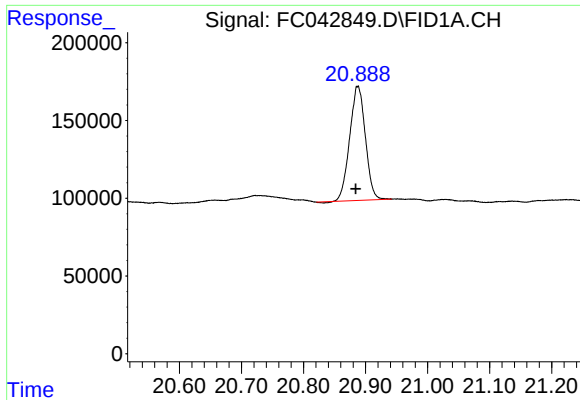
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min
Delta R.T.: 0.001 min
Response: 1481593
Conc: 15.42 ug/ml



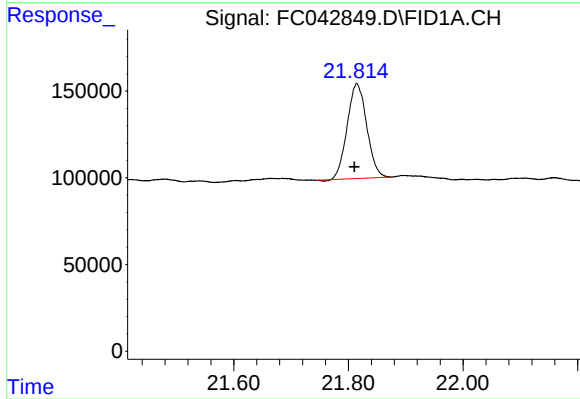
#20 n-Hexatriacontane (C36)

R.T.: 20.143 min
Delta R.T.: 0.002 min
Response: 1370366
Conc: 16.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.003 min
Response: 1286192
Conc: 17.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.004 min
Response: 1293669
Conc: 17.91 ug/ml