

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041188.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2019 14:43
 Operator : EI\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 16:11:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:10:02 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)	11.702	1051228	10.196 ug/ml
Spiked Amount 50.000		Recovery =	20.39%
12) S 1-chlorooctadecane (S...	13.128	826286	10.174 ug/ml
Spiked Amount 50.000		Recovery =	20.35%
Target Compounds			
1) T n-Nonane (C9)	3.475	911185	10.388 ug/ml
2) T n-Decane (C10)	4.547	920976	10.304 ug/ml
3) T A~Naphthalene (C11.7)	6.139	1078182	10.261 ug/ml
4) T n-Dodecane (C12)	6.560	929048	10.294 ug/ml
5) T A~2-methylnaphthalene...	7.191	1080999	10.216 ug/ml
6) T n-Tetradecane (C14)	8.347	942492	10.246 ug/ml
7) T n-Hexadecane (C16)	9.941	947981	10.240 ug/ml
8) T n-Octadecane (C18)	11.378	944834	10.201 ug/ml
10) T n-Eicosane (C20)	12.683	952583	10.233 ug/ml
11) T n-Heneicosane (C21)	13.294	947836	10.235 ug/ml
13) T n-Docosane (C22)	13.878	945157	10.211 ug/ml
14) T n-Tetracosane (C24)	14.979	949276	10.227 ug/ml
15) T n-Hexacosane (C26)	15.997	944985	10.224 ug/ml
16) T n-Octacosane (C28)	16.945	954448	10.305 ug/ml
17) T n-Tricontane (C30)	17.830	940799	10.396 ug/ml
18) T n-Dotriacontane (C32)	18.660	873920	10.358 ug/ml
19) T n-Tetratriacontane (C34)	19.443	743942	10.248 ug/ml
20) T n-Hexatriacontane (C36)	20.179	679155	10.383 ug/ml
21) T n-Octatriacontane (C38)	20.935	628852	10.338 ug/ml
22) T n-Tetracontane (C40)	21.879	613401	10.004 ug/ml

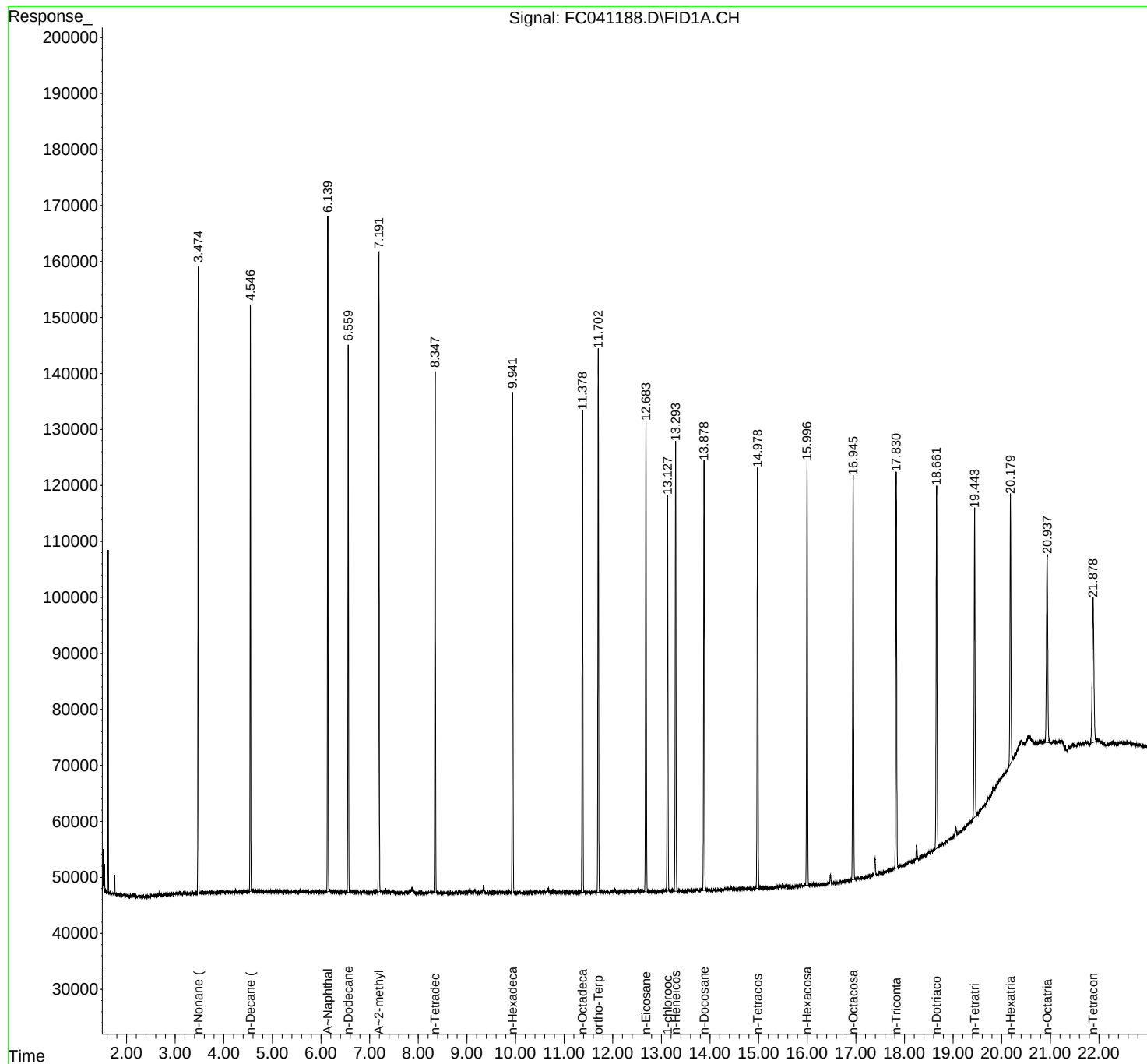
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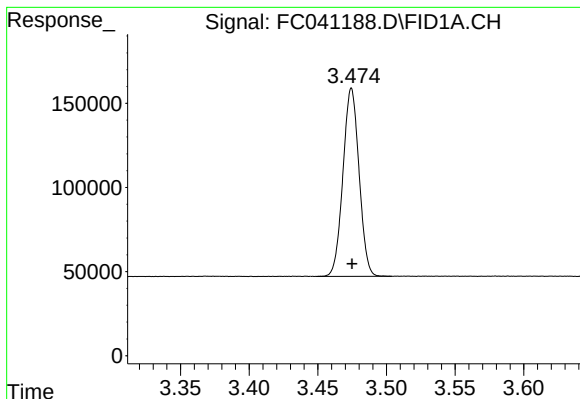
(m)=manual int.

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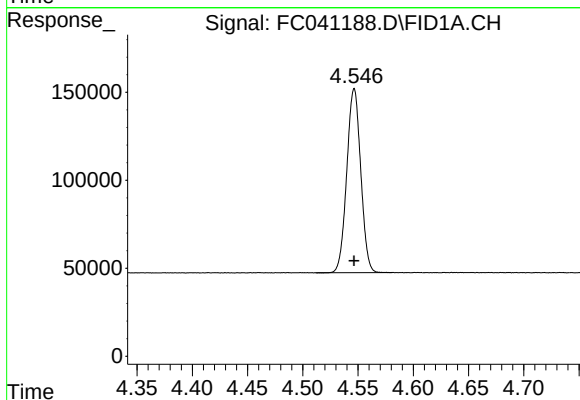
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Signal Info : 20M x 0.18mm x 0.18um





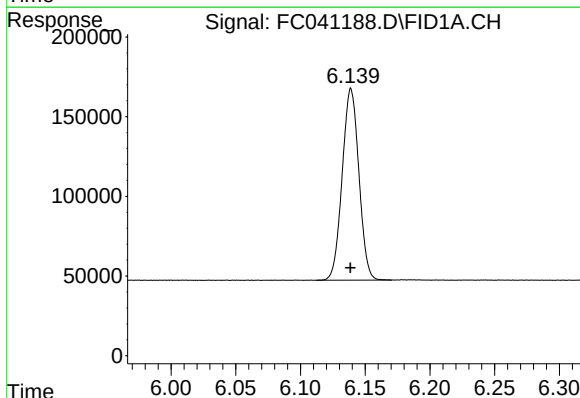
#1 n-Nonane (C9)

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 911185
Conc: 10.39 ug/ml



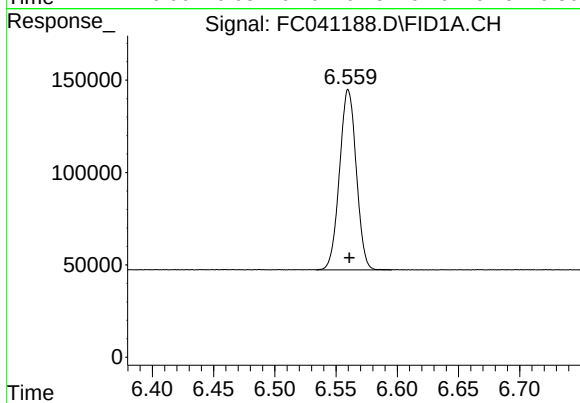
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 920976
Conc: 10.30 ug/ml



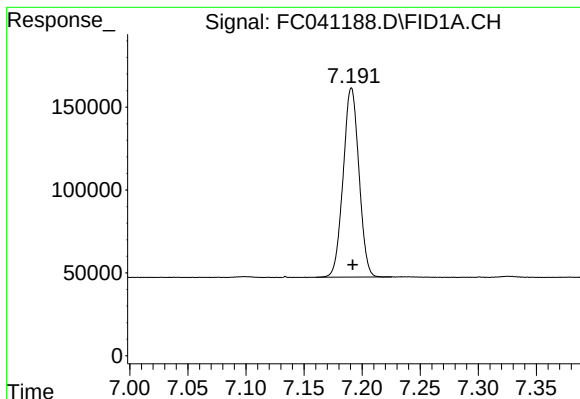
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 1078182
Conc: 10.26 ug/ml



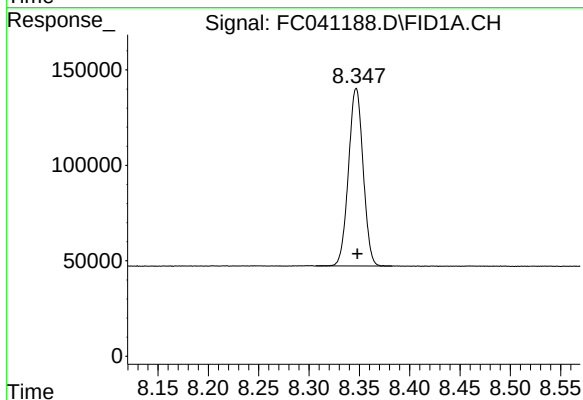
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 929048
Conc: 10.29 ug/ml



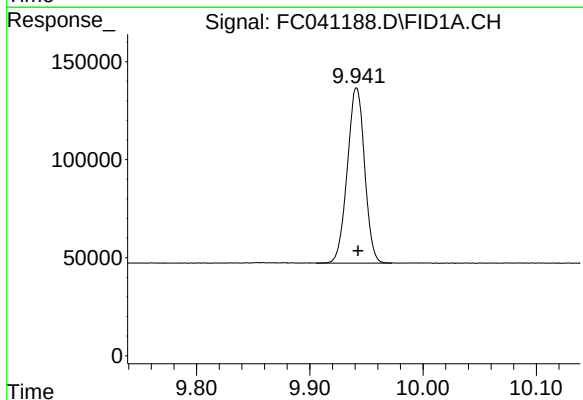
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1080999
Conc: 10.22 ug/ml



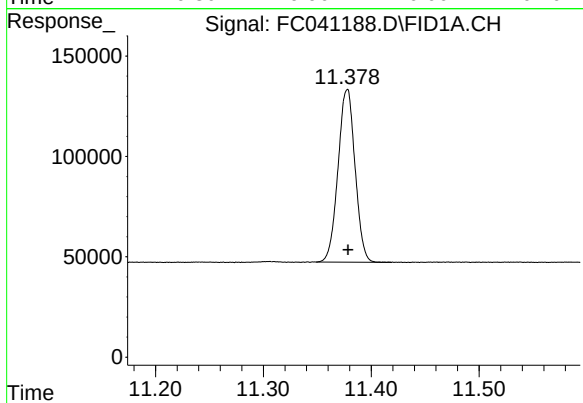
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 942492
Conc: 10.25 ug/ml



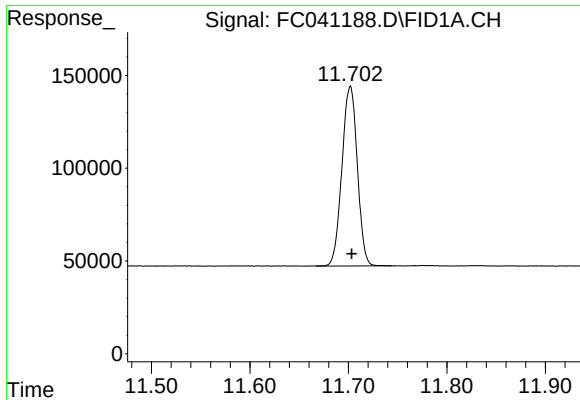
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 947981
Conc: 10.24 ug/ml



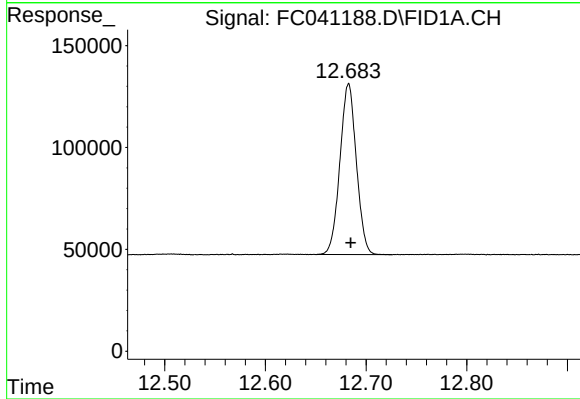
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 944834
Conc: 10.20 ug/ml



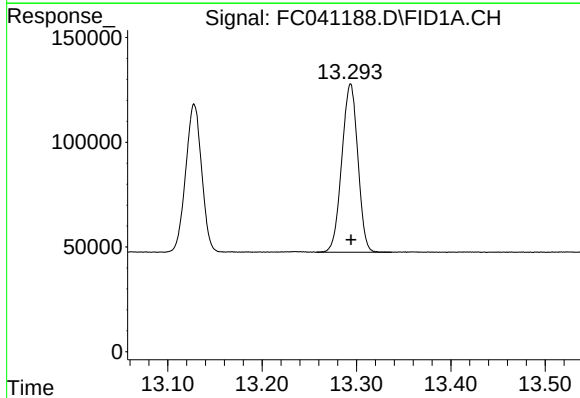
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: -0.002 min
Response: 1051228
Conc: 10.20 ug/ml



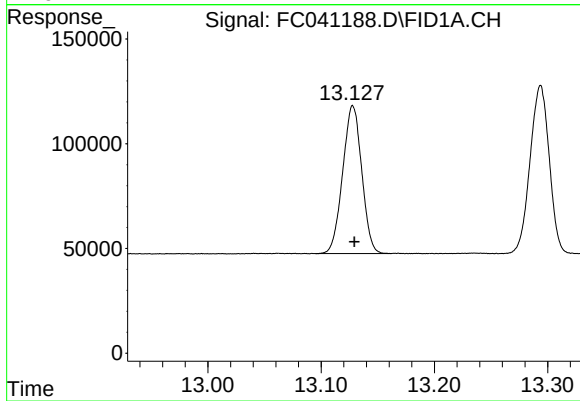
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 952583
Conc: 10.23 ug/ml



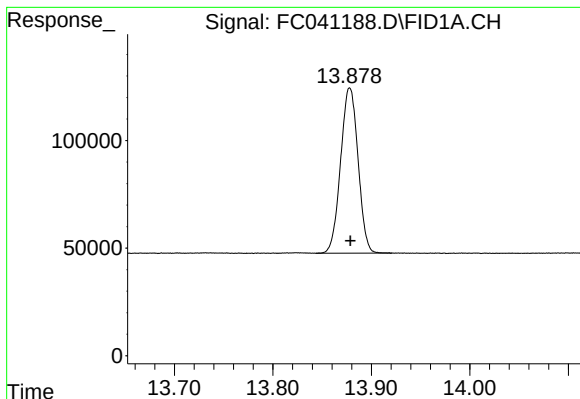
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 947836
Conc: 10.23 ug/ml



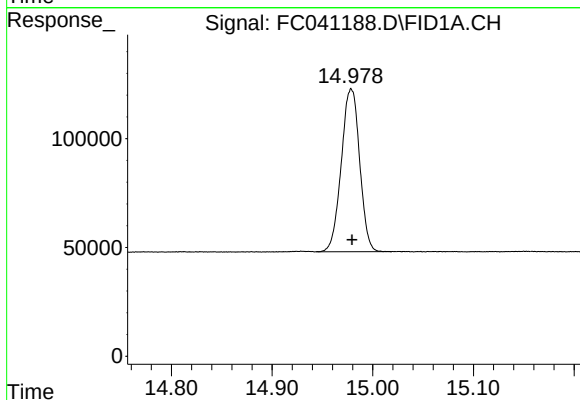
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.002 min
Response: 826286
Conc: 10.17 ug/ml



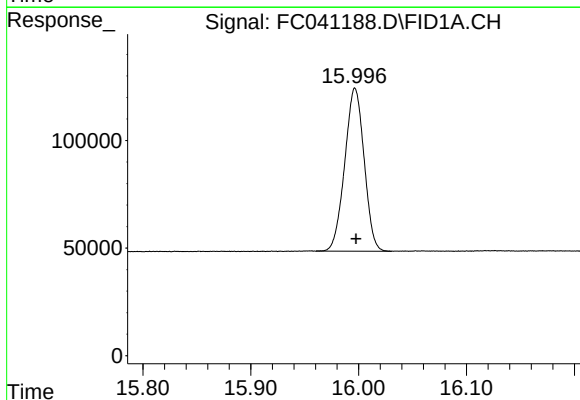
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 945157
Conc: 10.21 ug/ml



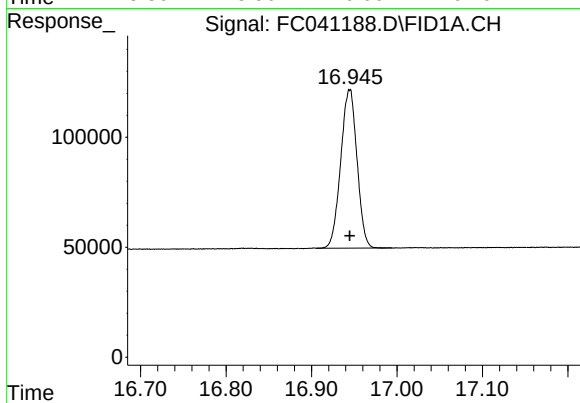
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 949276
Conc: 10.23 ug/ml



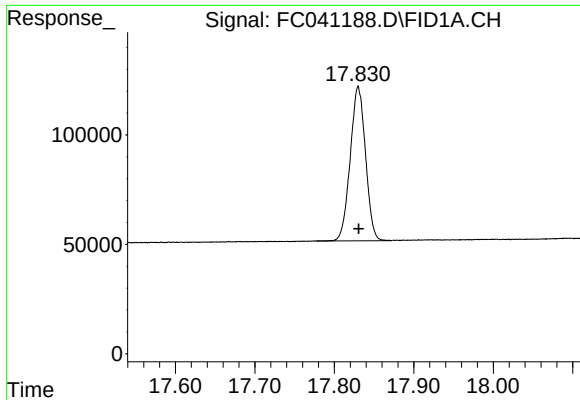
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 944985
Conc: 10.22 ug/ml



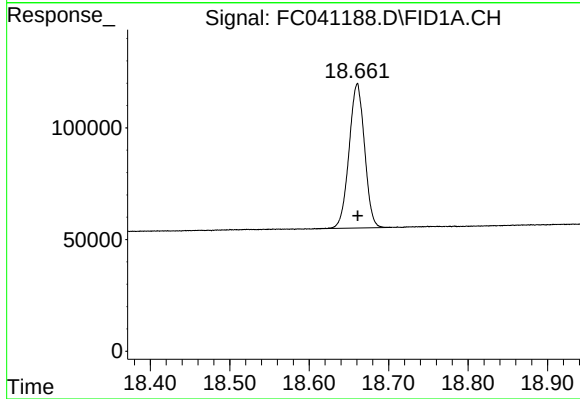
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 954448
Conc: 10.31 ug/ml



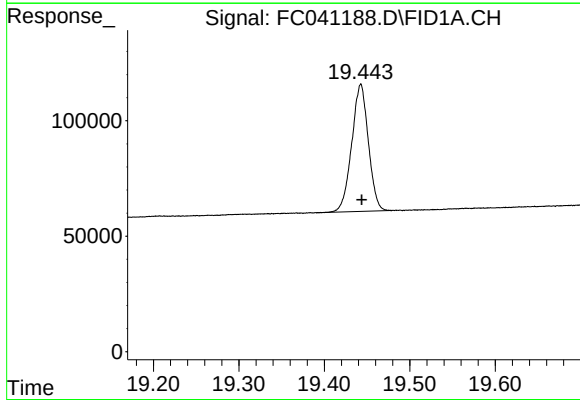
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 940799
Conc: 10.40 ug/ml



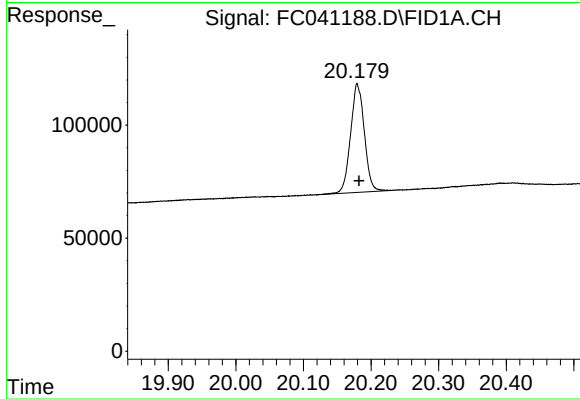
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.000 min
Response: 873920
Conc: 10.36 ug/ml



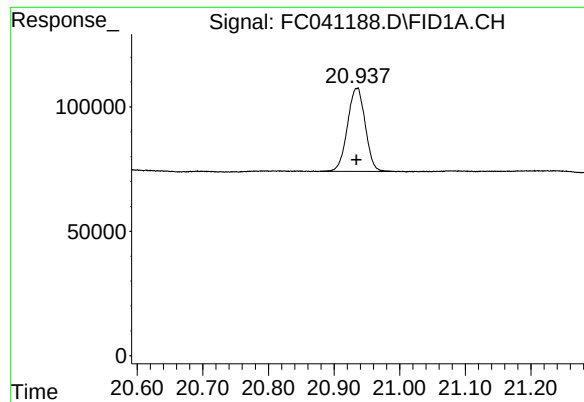
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.001 min
Response: 743942
Conc: 10.25 ug/ml



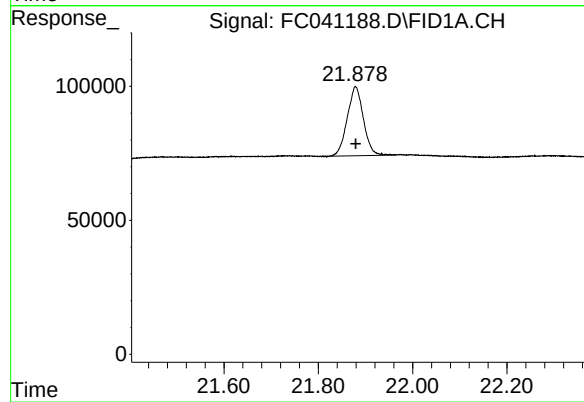
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.003 min
Response: 679155
Conc: 10.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.001 min
Response: 628852
Conc: 10.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.000 min
Response: 613401
Conc: 10.00 ug/ml