

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040320AL\
 Data File : FC046639.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2020 00:09
 Operator : DD\AJ
 Sample : L2103-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 04 01:39:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.764	3536266	32.349 ug/ml
Spiked Amount 50.000		Recovery =	64.70%
12) S 1-chlorooctadecane (S...	13.181	2910266	33.770 ug/ml
Spiked Amount 50.000		Recovery =	67.54%
Target Compounds			
1) T n-Nonane (C9)	3.544	1411076	14.693 ug/ml
2) T n-Decane (C10)	4.612	1505740	15.677 ug/ml
3) T A~Naphthalene (C11.7)	6.214	1650833	16.476 ug/ml
4) T n-Dodecane (C12)	6.620	1561179	15.994 ug/ml
5) T A~2-methylnaphthalene...	7.264	1658140	16.401 ug/ml
6) T n-Tetradecane (C14)	8.405	1676238	17.023 ug/ml
7) T n-Hexadecane (C16)	9.996	1650202	16.530 ug/ml
8) T n-Octadecane (C18)	11.430	1673840	16.492 ug/ml
10) T n-Eicosane (C20)	12.733	1684497	16.477 ug/ml
11) T n-Heneicosane (C21)	13.342	1604817	15.565 ug/ml
13) T n-Docosane (C22)	13.926	1639033	15.967 ug/ml
14) T n-Tetracosane (C24)	15.015	3090732	29.941 ug/ml
15) T n-Hexacosane (C26)	16.040	1572002	15.322 ug/mlm
16) T n-Octacosane (C28)	16.987	1779147	17.481 ug/ml
17) T n-Tricontane (C30)	17.874	1873151	19.119 ug/ml
18) T n-Dotriacontane (C32)	18.703	2177200	25.969 ug/ml
19) T n-Tetratriacontane (C34)	19.482	1634947	22.820 ug/mlm
20) T n-Hexatriacontane (C36)	20.219	1535384	21.917 ug/mlm
21) T n-Octatriacontane (C38)	20.985	1285734	20.375 ug/mlm
22) T n-Tetracontane (C40)	21.952	1118925	16.170 ug/mlm

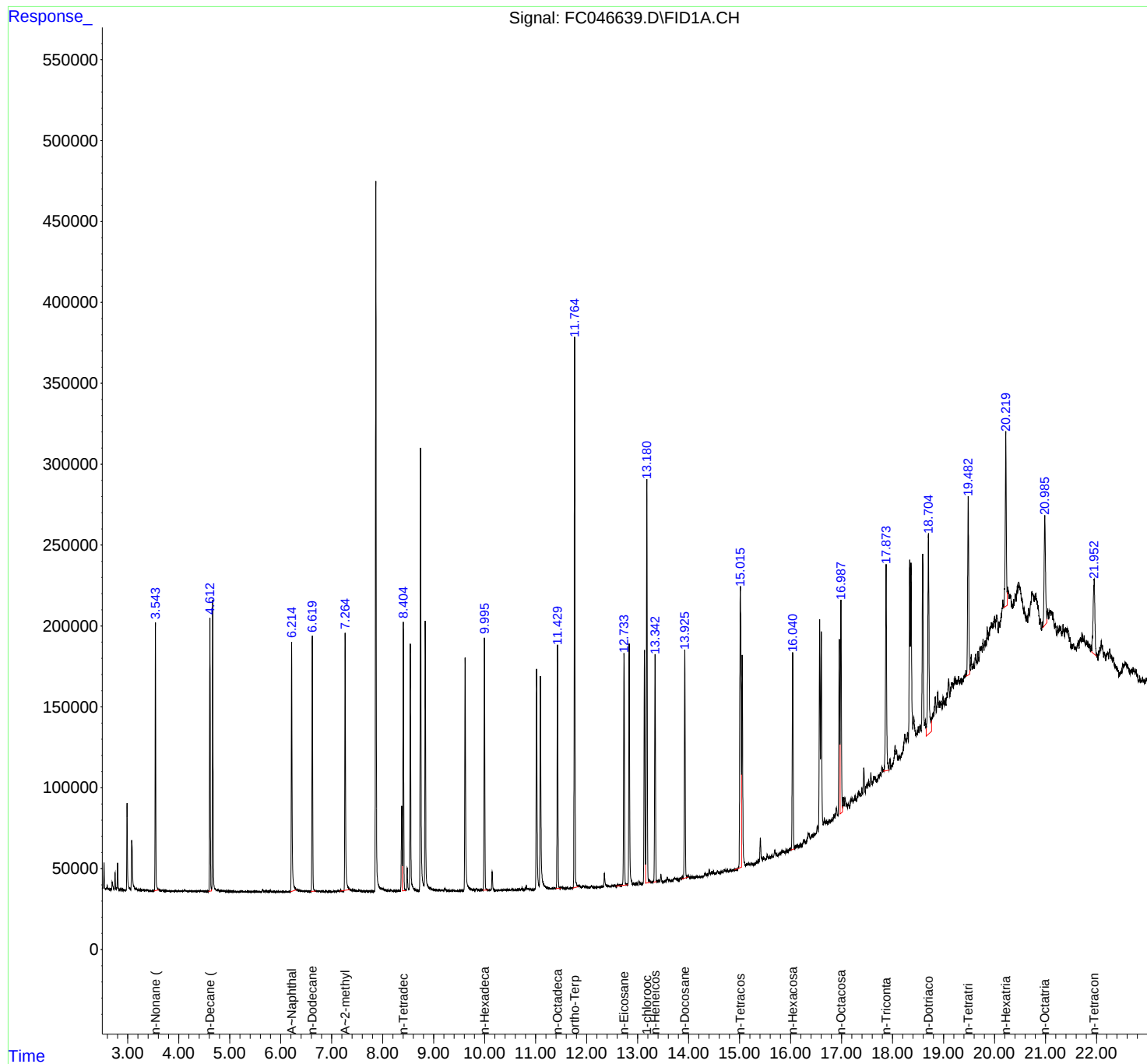
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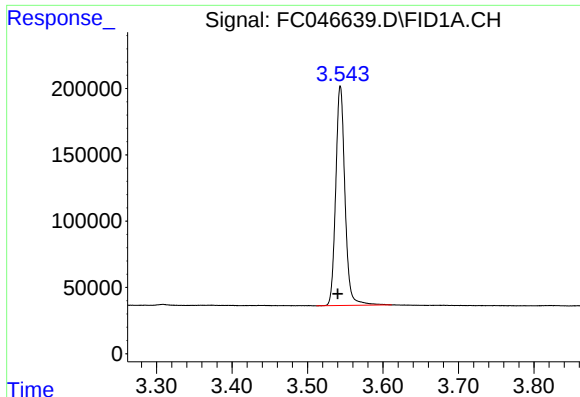
(m)=manual int.

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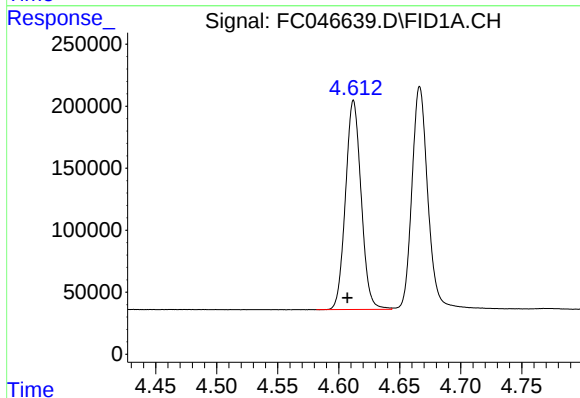
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





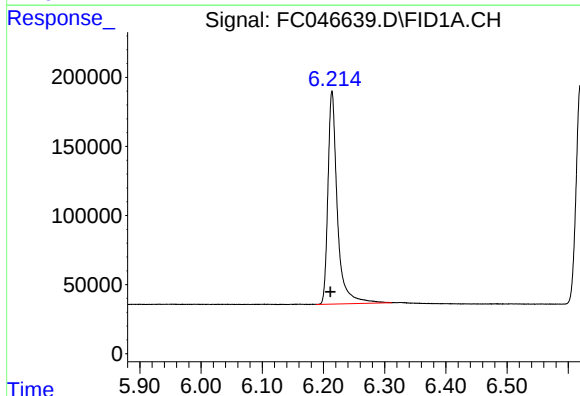
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.004 min
Response: 1411076
Conc: 14.69 ug/ml



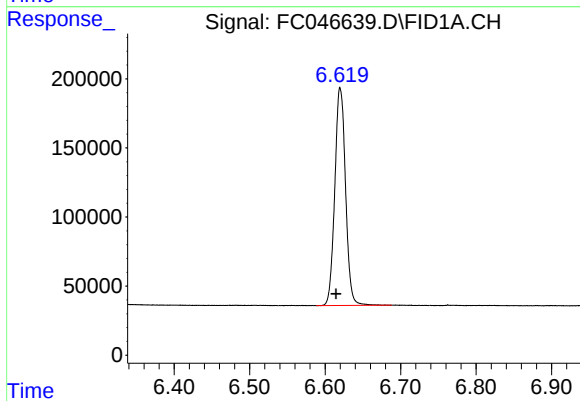
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 1505740
Conc: 15.68 ug/ml



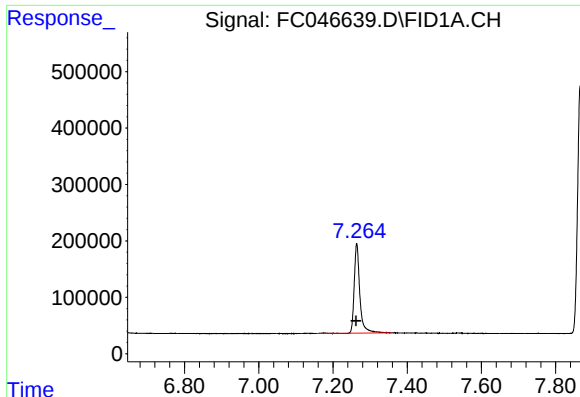
#3 A~Naphthalene (C11.7)

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 1650833
Conc: 16.48 ug/ml



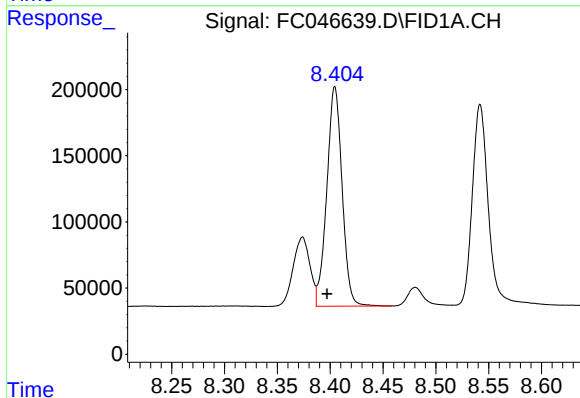
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 1561179
Conc: 15.99 ug/ml



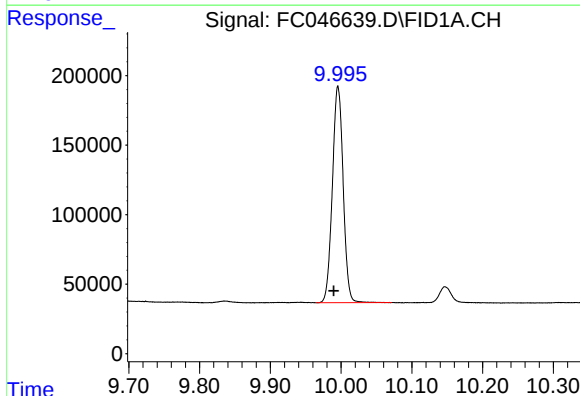
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 1658140
Conc: 16.40 ug/ml



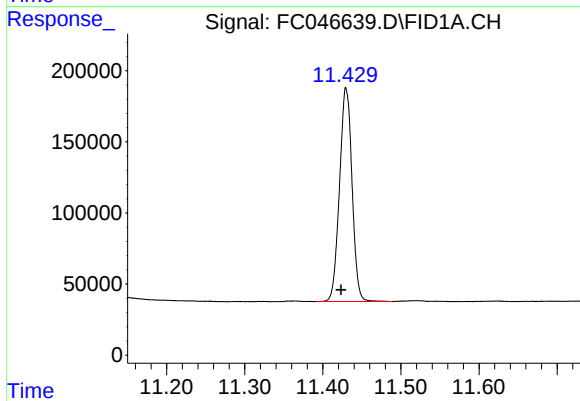
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 1676238
Conc: 17.02 ug/ml



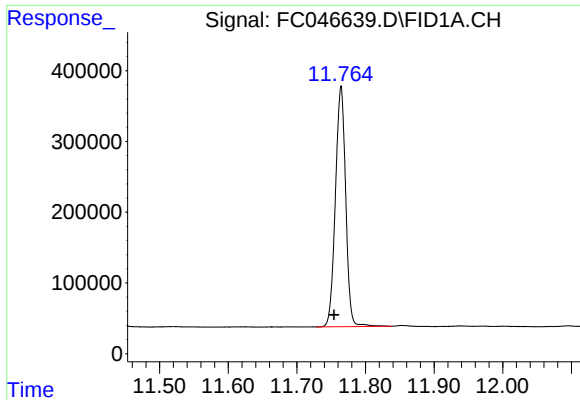
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.006 min
Response: 1650202
Conc: 16.53 ug/ml



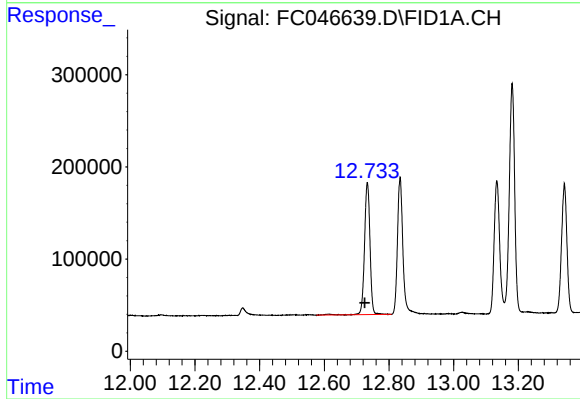
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.007 min
Response: 1673840
Conc: 16.49 ug/ml



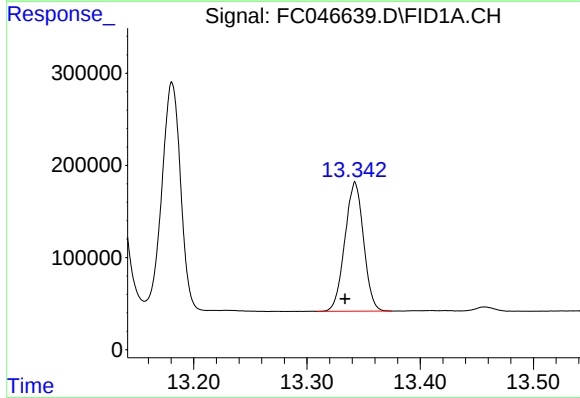
#9 ortho-Terphenyl (SURR)

R.T.: 11.764 min
Delta R.T.: 0.010 min
Response: 3536266
Conc: 32.35 ug/ml



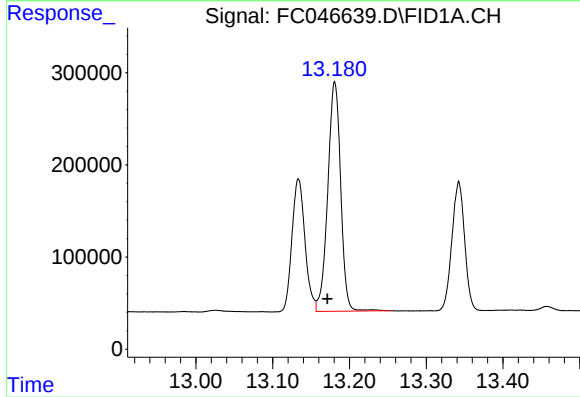
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.008 min
Response: 1684497
Conc: 16.48 ug/ml



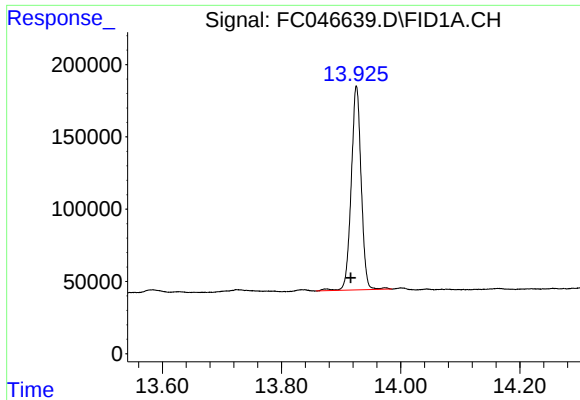
#11 n-Heneicosane (C21)

R.T.: 13.342 min
Delta R.T.: 0.009 min
Response: 1604817
Conc: 15.56 ug/ml



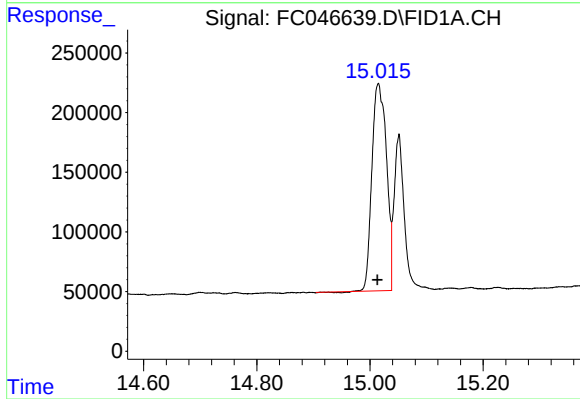
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: 0.010 min
Response: 2910266
Conc: 33.77 ug/ml



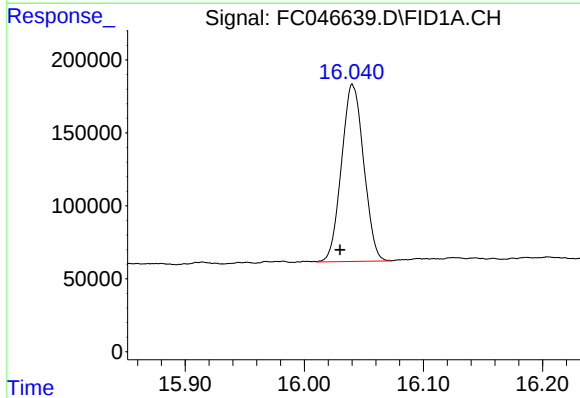
#13 n-Docosane (C22)

R.T.: 13.926 min
Delta R.T.: 0.010 min
Response: 1639033
Conc: 15.97 ug/ml



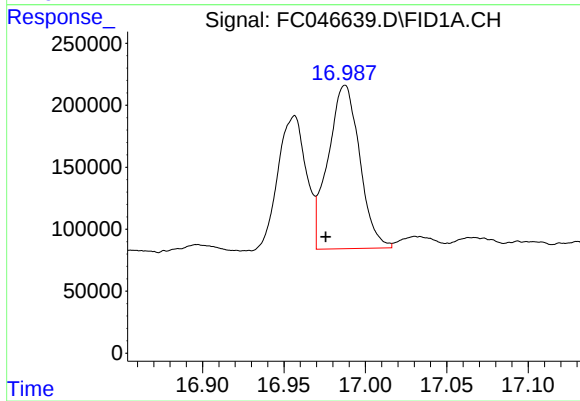
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.002 min
Response: 3090732
Conc: 29.94 ug/ml



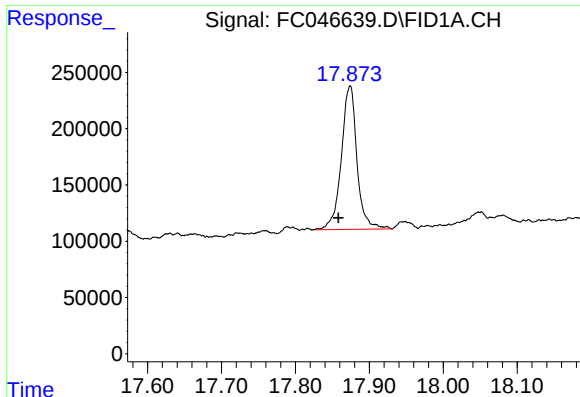
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: 0.010 min
Response: 1572002
Conc: 15.32 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.987 min
Delta R.T.: 0.012 min
Response: 1779147
Conc: 17.48 ug/ml



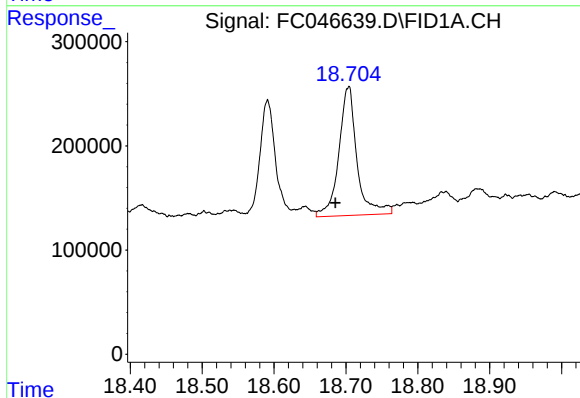
#17 n-Tricontane (C30)

R.T.: 17.874 min

Delta R.T.: 0.016 min

Response: 1873151

Conc: 19.12 ug/ml



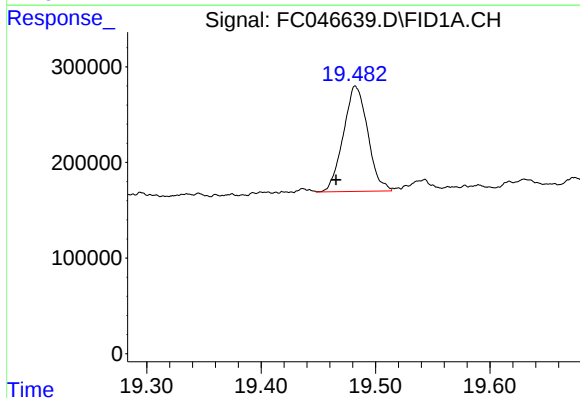
#18 n-Dotriacontane (C32)

R.T.: 18.703 min

Delta R.T.: 0.018 min

Response: 2177200

Conc: 25.97 ug/ml



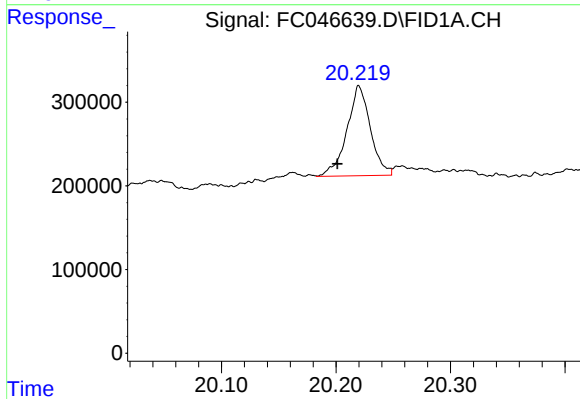
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min

Delta R.T.: 0.016 min

Response: 1634947

Conc: 22.82 ug/ml m



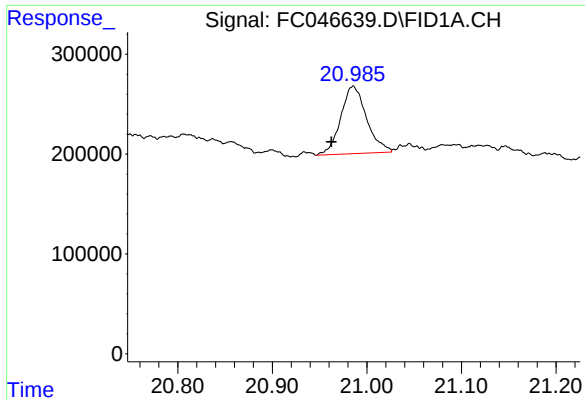
#20 n-Hexatriacontane (C36)

R.T.: 20.219 min

Delta R.T.: 0.018 min

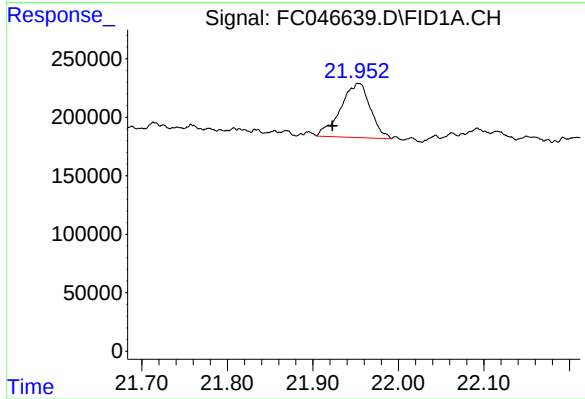
Response: 1535384

Conc: 21.92 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: 0.023 min
Response: 1285734
Conc: 20.38 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.952 min
Delta R.T.: 0.029 min
Response: 1118925
Conc: 16.17 ug/ml m