

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041222.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2019 13:11
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 13:36:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.704	2206086	21.865 ug/ml
Spiked Amount 50.000		Recovery =	43.73%
12) S 1-chlorooctadecane (S...	13.130	1741349	21.933 ug/ml
Spiked Amount 50.000		Recovery =	43.87%
Target Compounds			
1) T n-Nonane (C9)	3.476	1847087	21.521 ug/ml
2) T n-Decane (C10)	4.548	1886421	21.644 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2241563	21.821 ug/ml
4) T n-Dodecane (C12)	6.561	1913082	21.699 ug/ml
5) T A~2-methylnaphthalene...	7.191	2259232	21.845 ug/ml
6) T n-Tetradecane (C14)	8.348	1950231	21.755 ug/ml
7) T n-Hexadecane (C16)	9.943	1958973	21.714 ug/ml
8) T n-Octadecane (C18)	11.379	1971970	21.826 ug/ml
10) T n-Eicosane (C20)	12.685	1980200	21.757 ug/ml
11) T n-Heneicosane (C21)	13.295	1976141	21.809 ug/ml
13) T n-Docosane (C22)	13.880	1981840	21.877 ug/ml
14) T n-Tetracosane (C24)	14.979	1994636	21.937 ug/ml
15) T n-Hexacosane (C26)	15.996	2008686	22.132 ug/ml
16) T n-Octacosane (C28)	16.945	2032073	22.194 ug/ml
17) T n-Tricontane (C30)	17.829	2013152	22.407 ug/ml
18) T n-Dotriacontane (C32)	18.659	1891437	22.604 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1601237	22.399 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1355369	21.270 ug/ml
21) T n-Octatriacontane (C38)	20.932	1305964	21.642 ug/ml
22) T n-Tetracontane (C40)	21.875	1146276	19.482 ug/ml

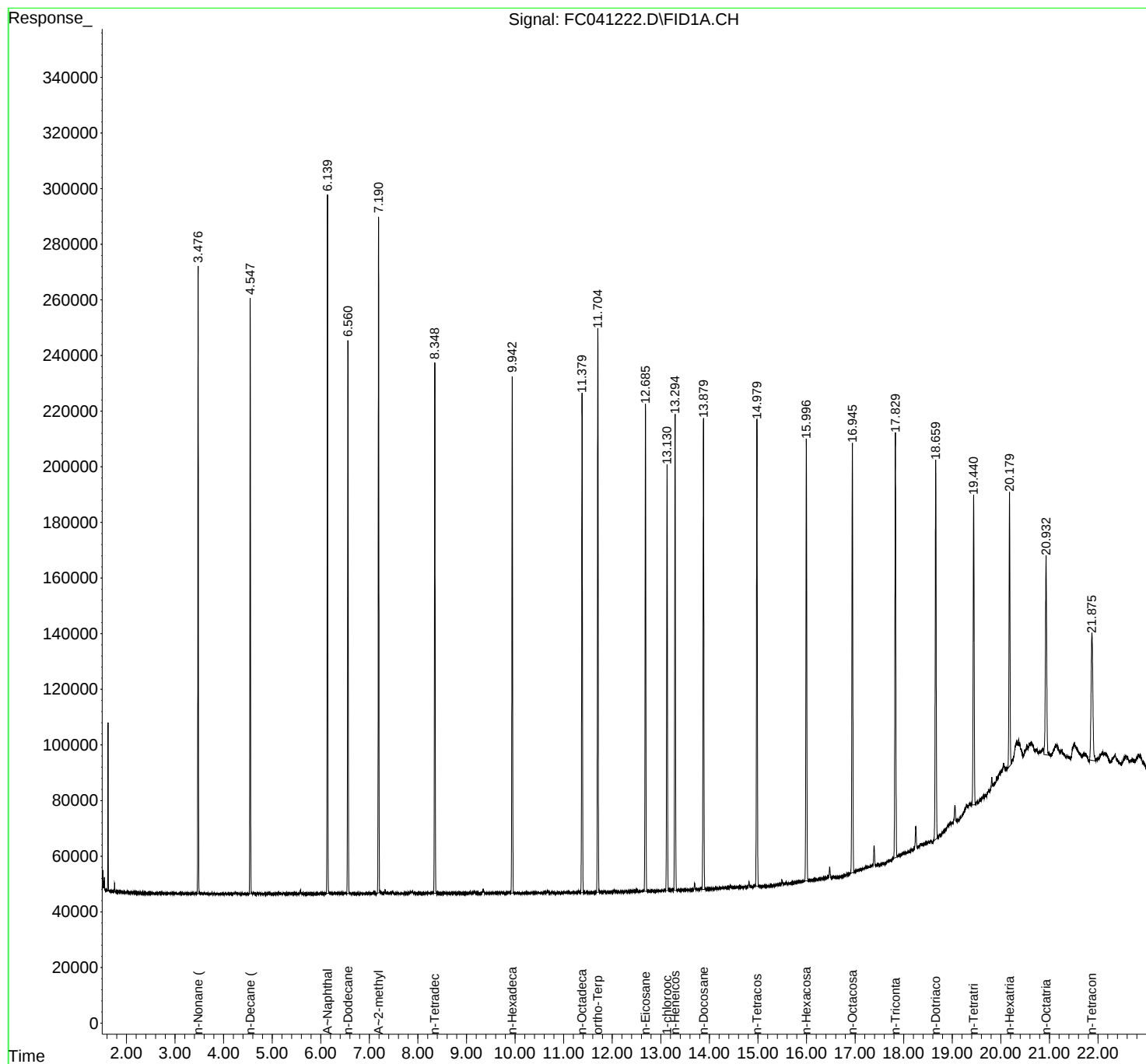
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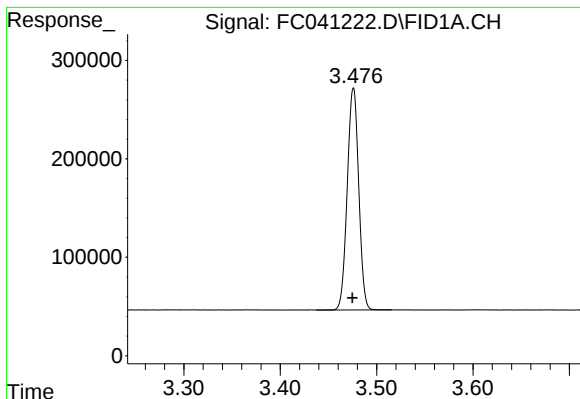
(m)=manual int.

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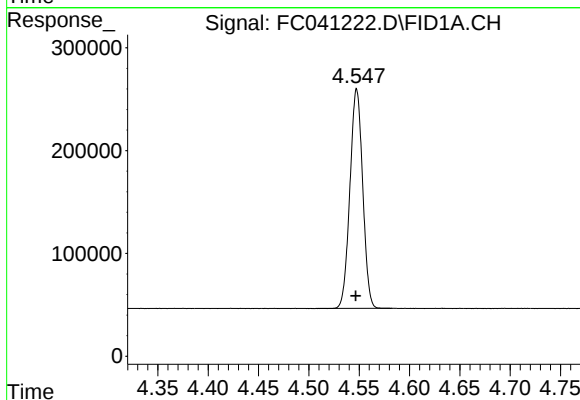
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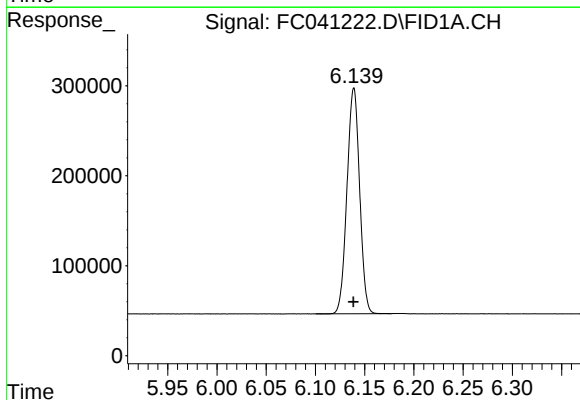
#1 n-Nonane (C9)

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 1847087
Conc: 21.52 ug/ml



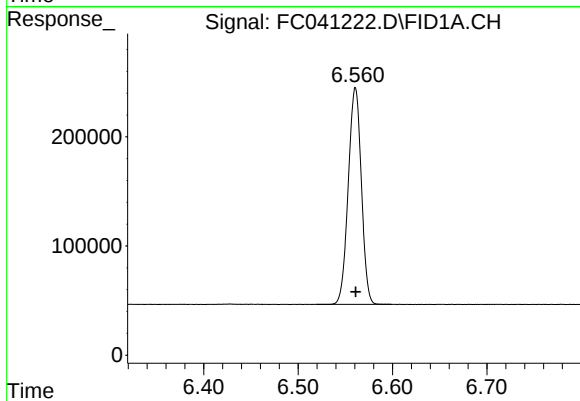
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 1886421
Conc: 21.64 ug/ml



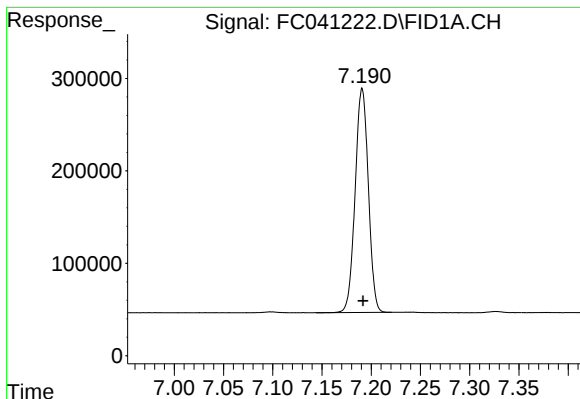
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2241563
Conc: 21.82 ug/ml



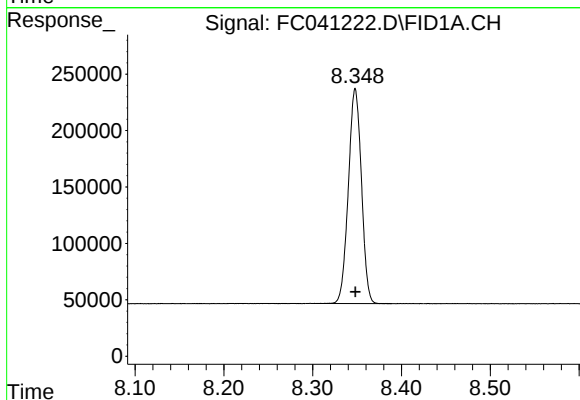
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1913082
Conc: 21.70 ug/ml



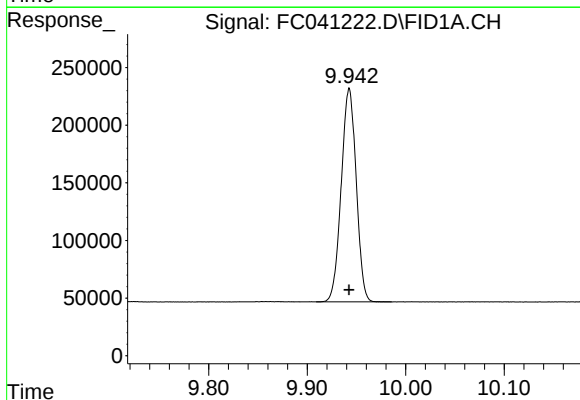
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2259232
Conc: 21.85 ug/ml



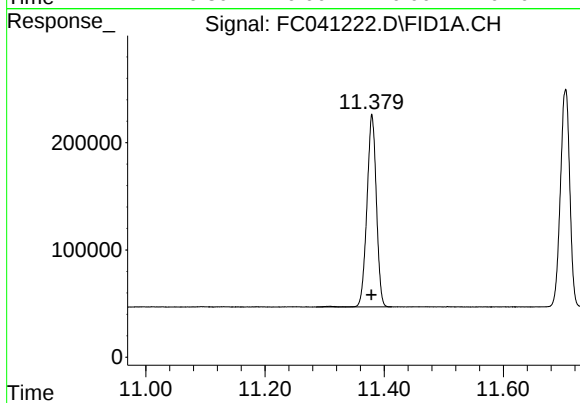
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1950231
Conc: 21.75 ug/ml



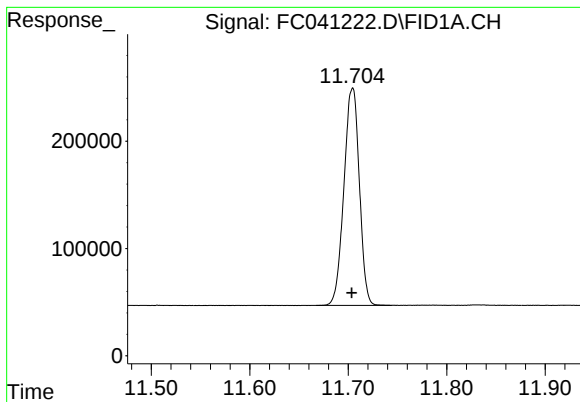
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 1958973
Conc: 21.71 ug/ml



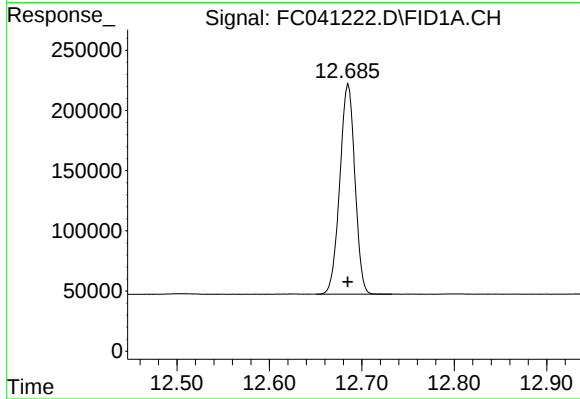
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 1971970
Conc: 21.83 ug/ml



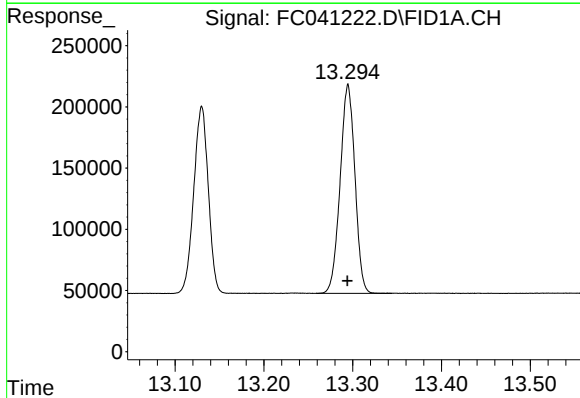
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 2206086
Conc: 21.86 ug/ml



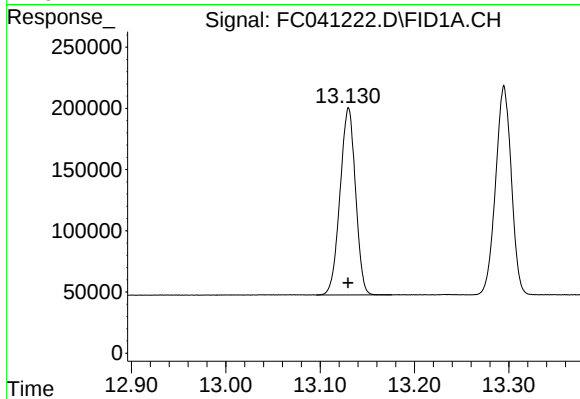
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 1980200
Conc: 21.76 ug/ml



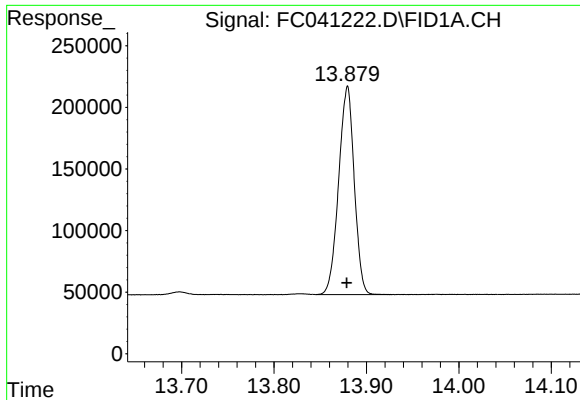
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 1976141
Conc: 21.81 ug/ml



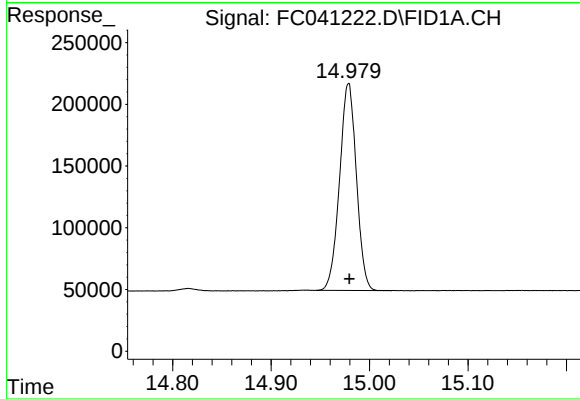
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 1741349
Conc: 21.93 ug/ml



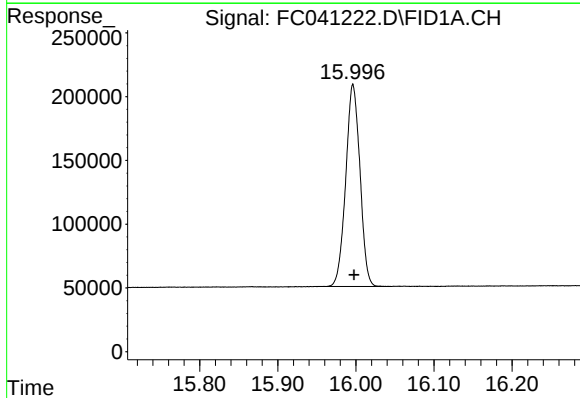
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.000 min
Response: 1981840
Conc: 21.88 ug/ml



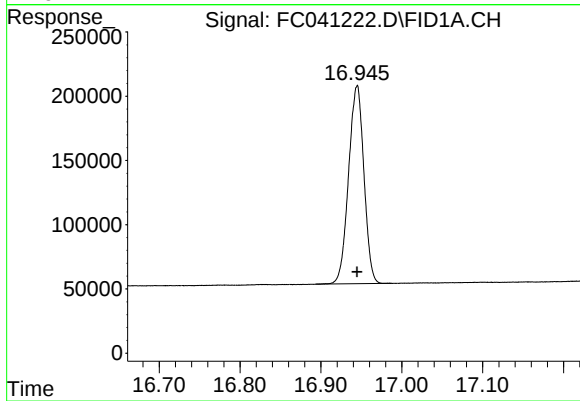
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 1994636
Conc: 21.94 ug/ml



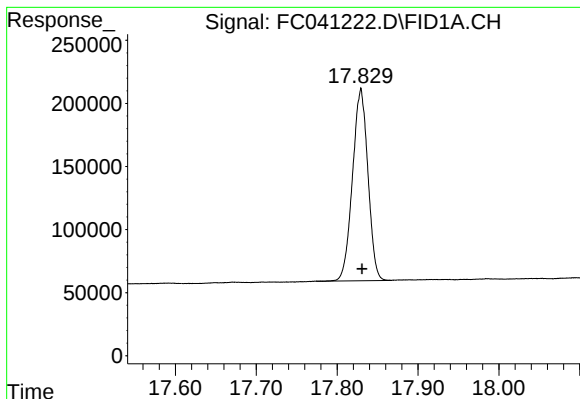
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.001 min
Response: 2008686
Conc: 22.13 ug/ml



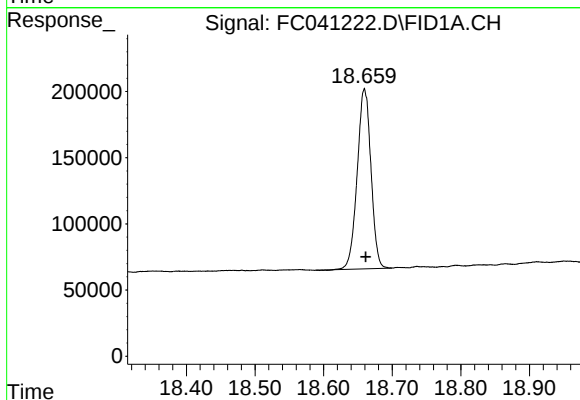
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 2032073
Conc: 22.19 ug/ml



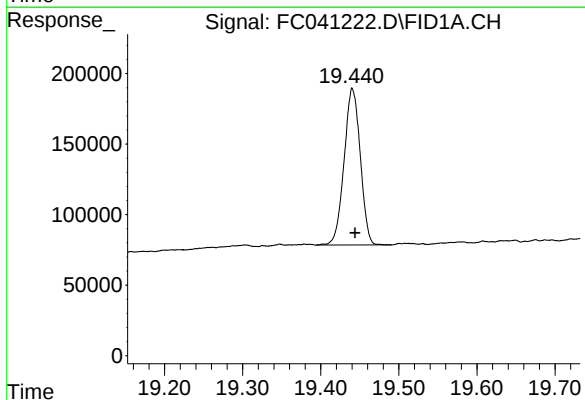
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 2013152
Conc: 22.41 ug/ml



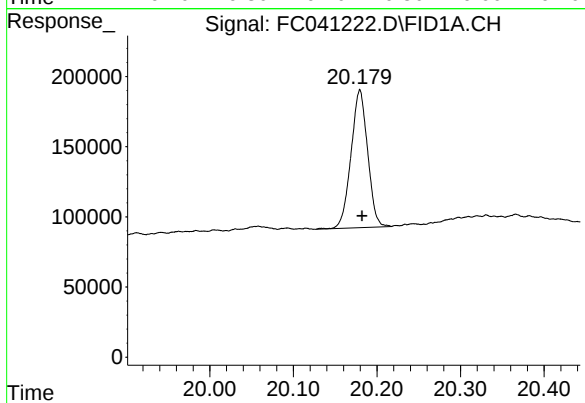
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.002 min
Response: 1891437
Conc: 22.60 ug/ml



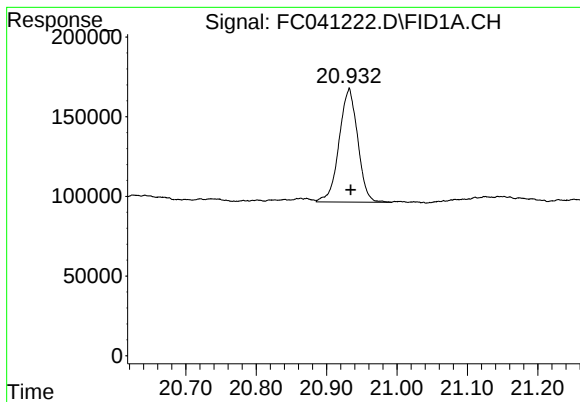
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 1601237
Conc: 22.40 ug/ml



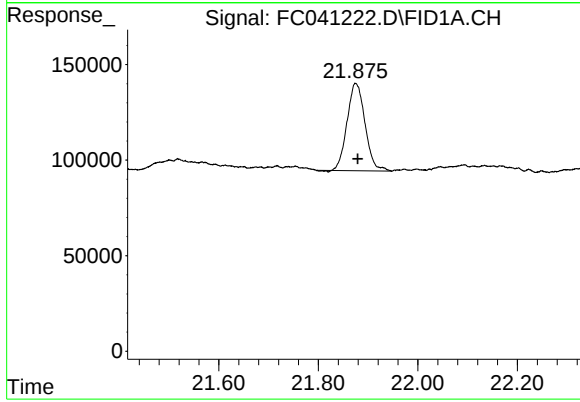
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.003 min
Response: 1355369
Conc: 21.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.002 min
Response: 1305964
Conc: 21.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.005 min
Response: 1146276
Conc: 19.48 ug/ml