

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
 Data File : FC041250.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2019 6:27
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 08:01:47 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	2235124	22.153 ug/ml
Spiked Amount 50.000		Recovery =	44.31%
12) S 1-chlorooctadecane (S...	13.129	1767264	22.259 ug/ml
Spiked Amount 50.000		Recovery =	44.52%
Target Compounds			
1) T n-Nonane (C9)	3.477	1916471	22.330 ug/ml
2) T n-Decane (C10)	4.548	1955330	22.435 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2294095	22.333 ug/ml
4) T n-Dodecane (C12)	6.561	1974678	22.398 ug/ml
5) T A~2-methylnaphthalene...	7.191	2307258	22.310 ug/ml
6) T n-Tetradecane (C14)	8.348	2007197	22.390 ug/ml
7) T n-Hexadecane (C16)	9.943	2010860	22.289 ug/ml
8) T n-Octadecane (C18)	11.379	2003403	22.174 ug/ml
10) T n-Eicosane (C20)	12.685	2016312	22.154 ug/ml
11) T n-Heneicosane (C21)	13.294	2005941	22.138 ug/ml
13) T n-Docosane (C22)	13.879	2013663	22.229 ug/ml
14) T n-Tetracosane (C24)	14.978	2057430	22.628 ug/ml
15) T n-Hexacosane (C26)	15.996	2048094	22.566 ug/ml
16) T n-Octacosane (C28)	16.944	2086032	22.783 ug/ml
17) T n-Tricontane (C30)	17.829	2067762	23.015 ug/ml
18) T n-Dotriacontane (C32)	18.659	1920193	22.947 ug/ml
19) T n-Tetratriacontane (C34)	19.442	1648680	23.063 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1412375	22.165 ug/ml
21) T n-Octatriacontane (C38)	20.933	1324602	21.951 ug/ml
22) T n-Tetracontane (C40)	21.876	1207025	20.515 ug/ml

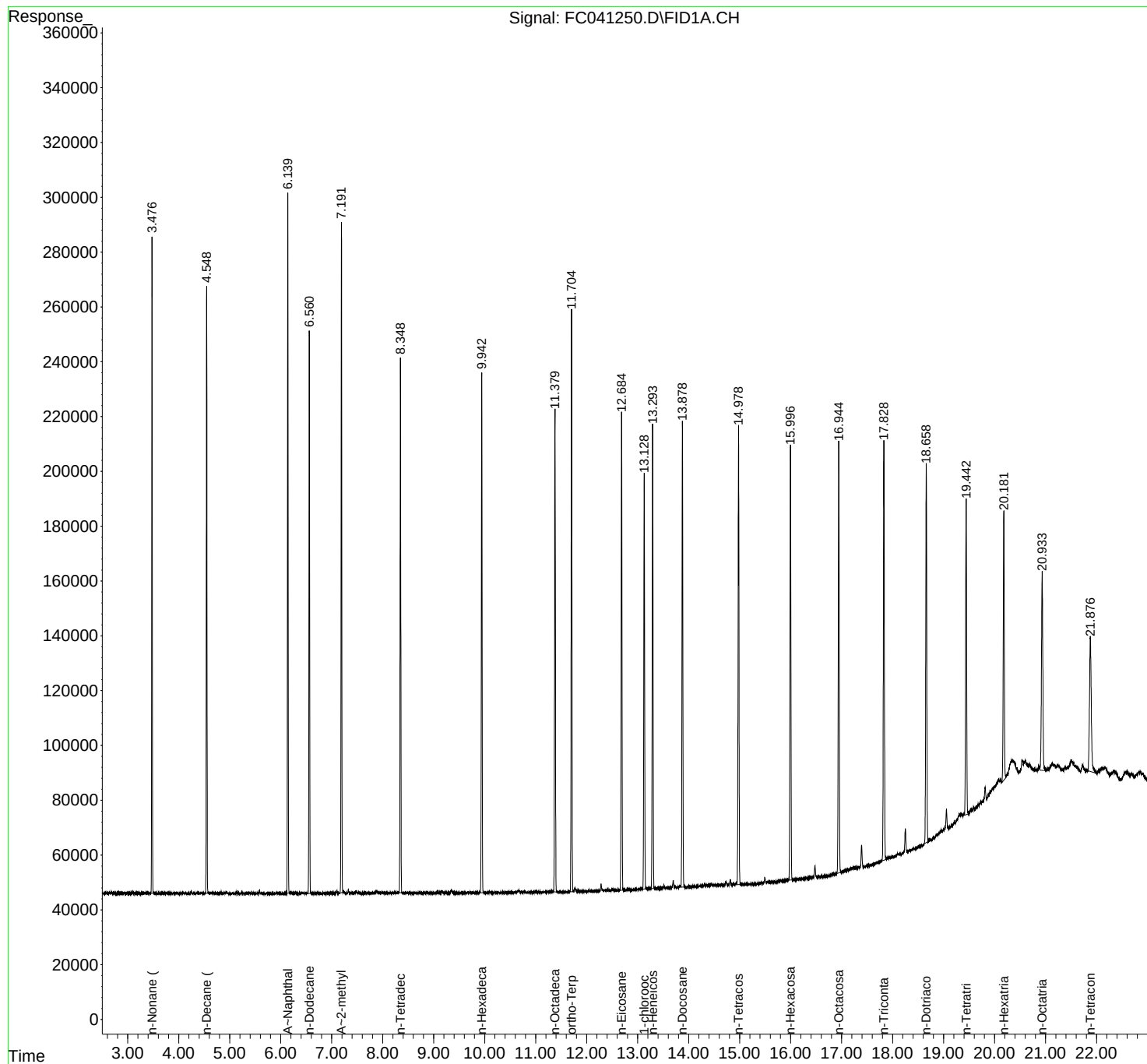
(f)=RT Delta > 1/2 Window

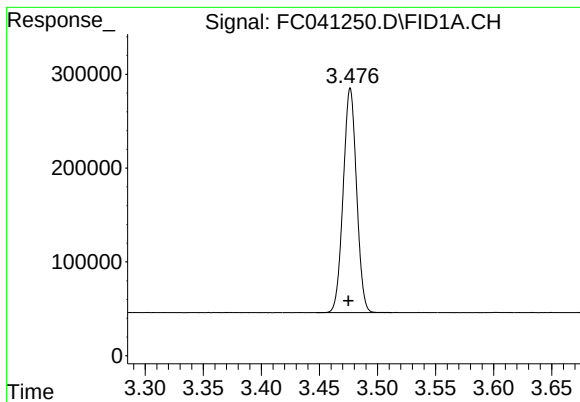
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
Data File : FC041250.D
Signal(s) : FID1A.CH
Acq On : 17 May 2019 6:27
Operator : EI\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 17 08:01:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

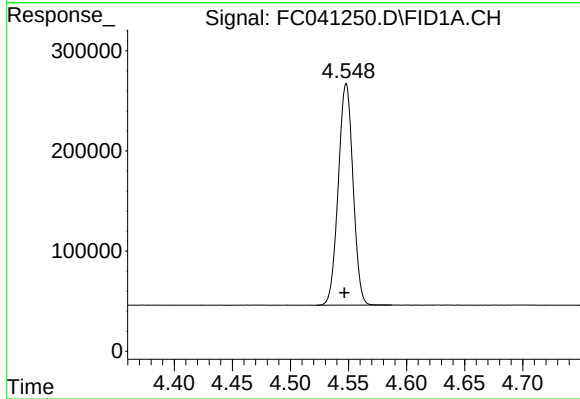
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





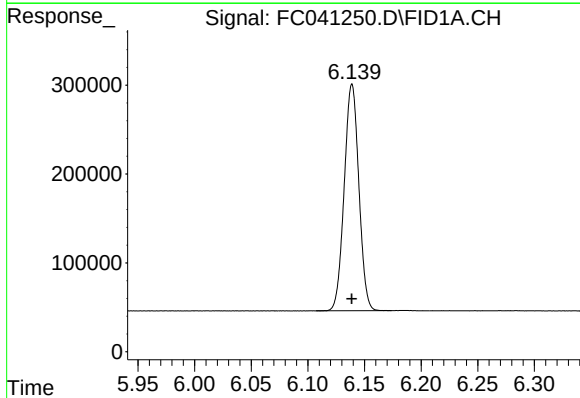
#1 n-Nonane (C9)

R.T.: 3.477 min
Delta R.T.: 0.002 min
Response: 1916471
Conc: 22.33 ug/ml



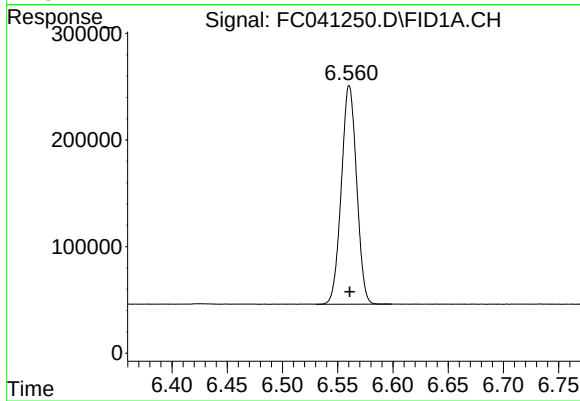
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.002 min
Response: 1955330
Conc: 22.44 ug/ml



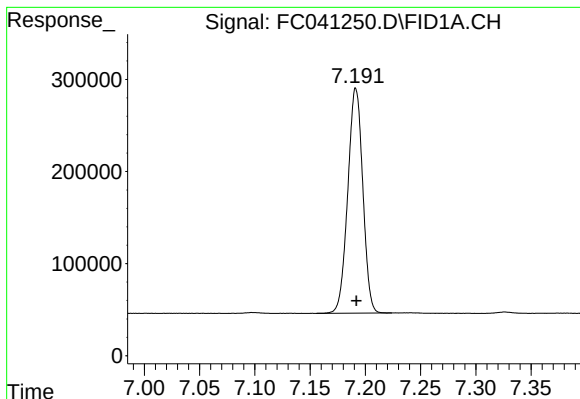
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2294095
Conc: 22.33 ug/ml



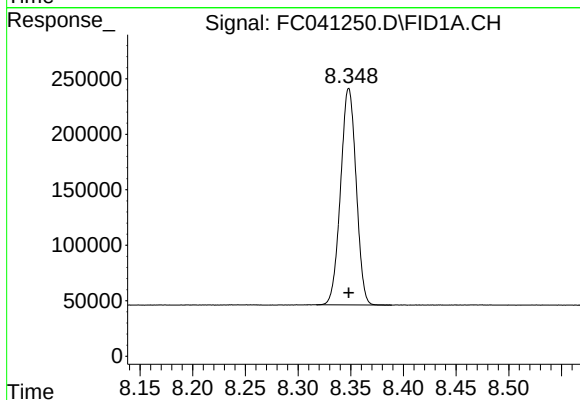
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1974678
Conc: 22.40 ug/ml



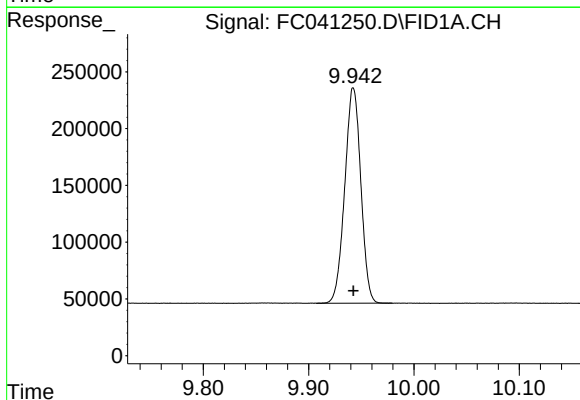
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2307258
Conc: 22.31 ug/ml



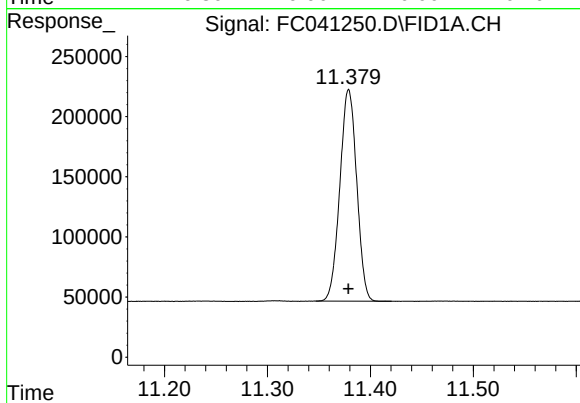
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 2007197
Conc: 22.39 ug/ml



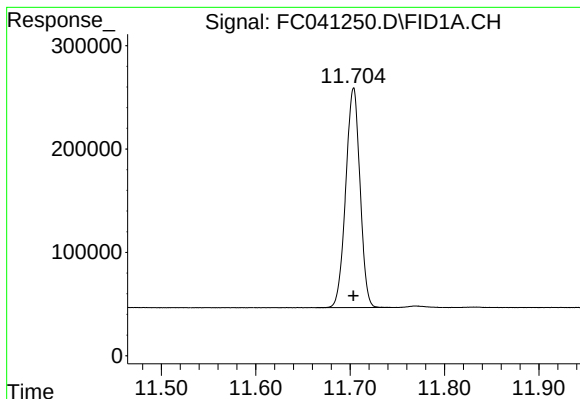
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 2010860
Conc: 22.29 ug/ml



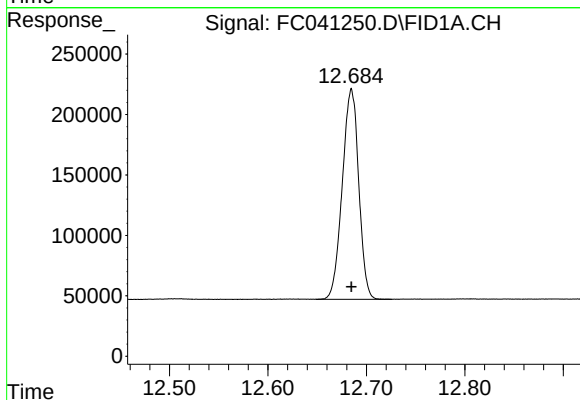
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 2003403
Conc: 22.17 ug/ml



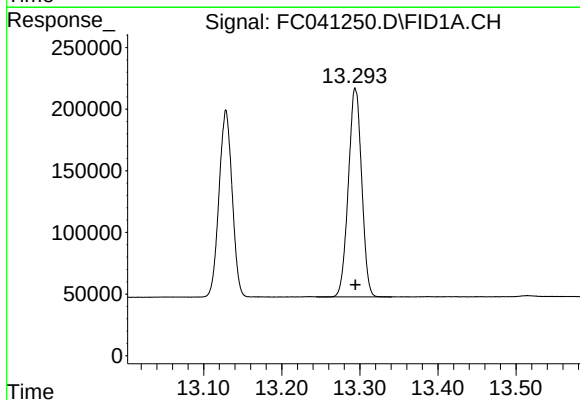
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 2235124
Conc: 22.15 ug/ml



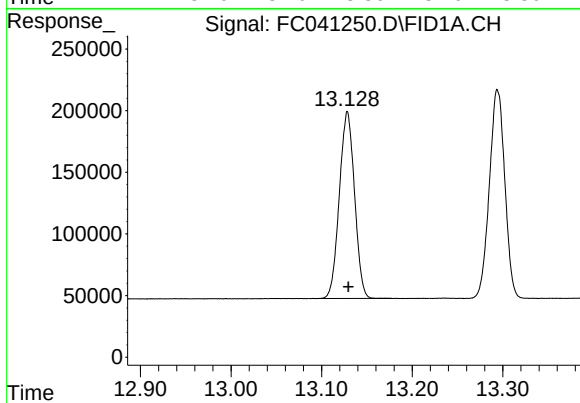
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 2016312
Conc: 22.15 ug/ml



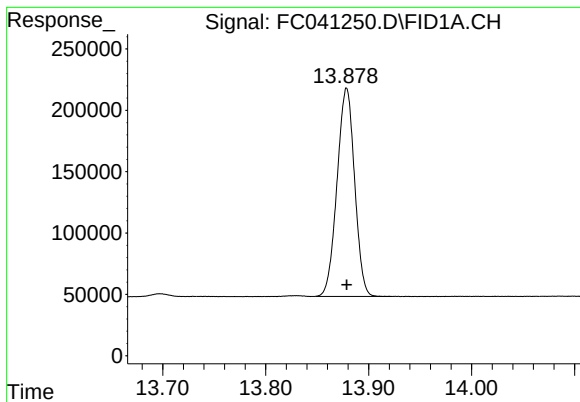
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 2005941
Conc: 22.14 ug/ml



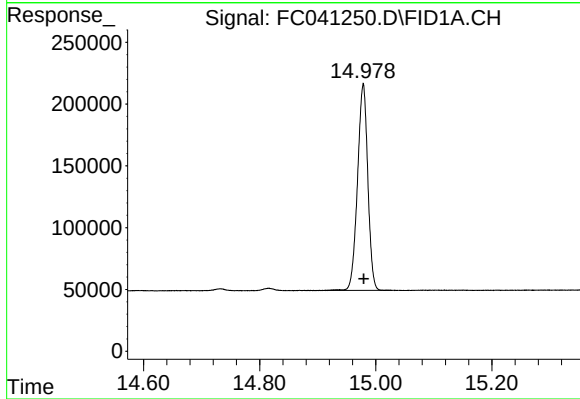
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 1767264
Conc: 22.26 ug/ml



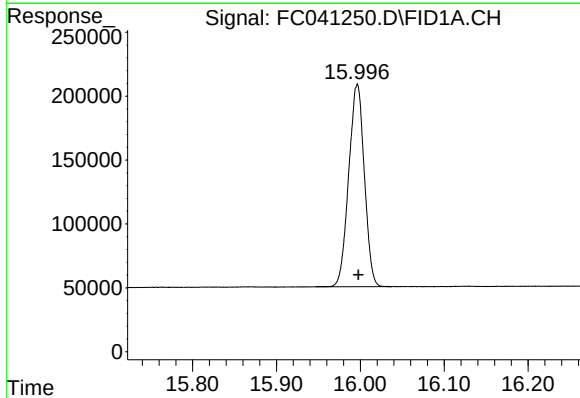
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 2013663
Conc: 22.23 ug/ml



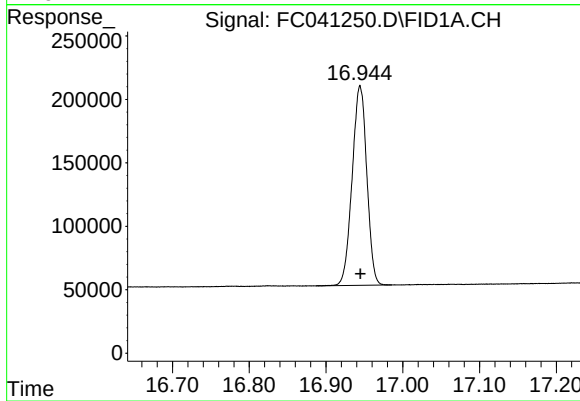
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.000 min
Response: 2057430
Conc: 22.63 ug/ml



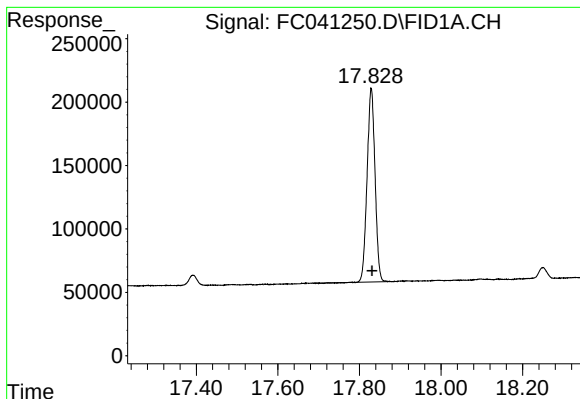
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.001 min
Response: 2048094
Conc: 22.57 ug/ml



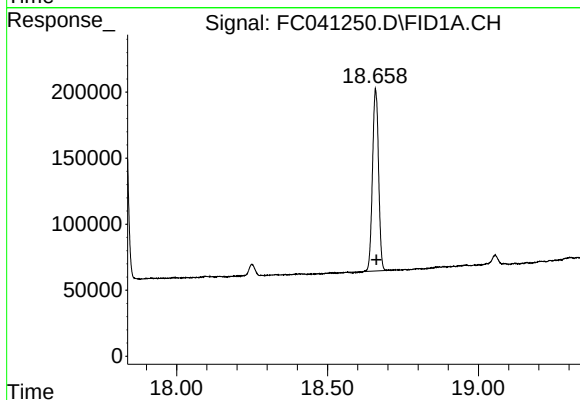
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 2086032
Conc: 22.78 ug/ml



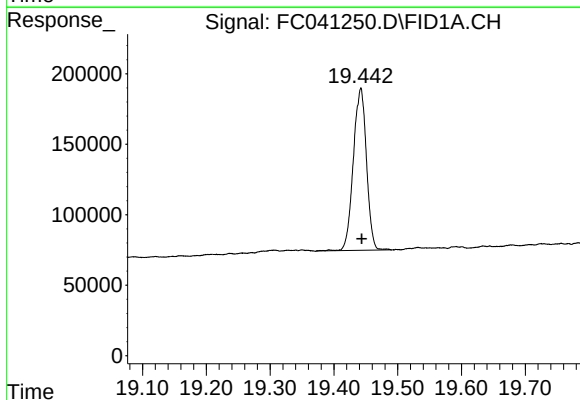
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 2067762
Conc: 23.01 ug/ml



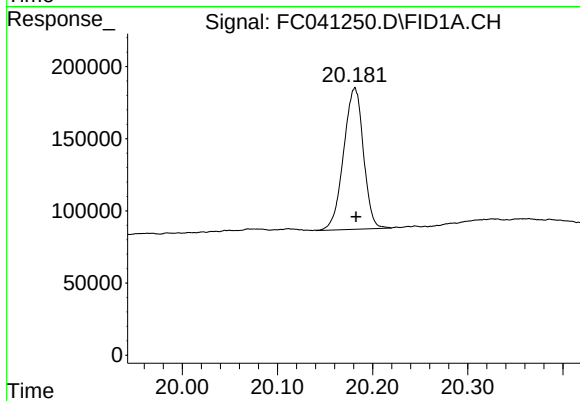
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.002 min
Response: 1920193
Conc: 22.95 ug/ml



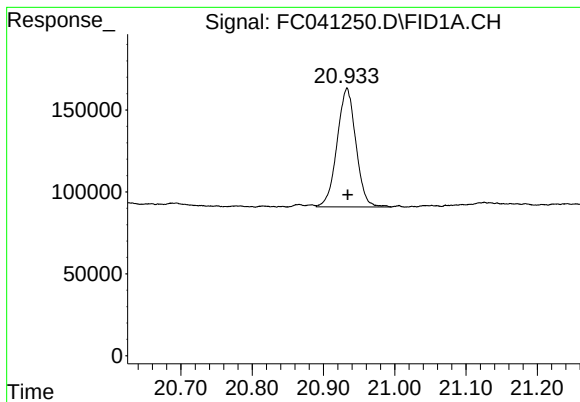
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.002 min
Response: 1648680
Conc: 23.06 ug/ml



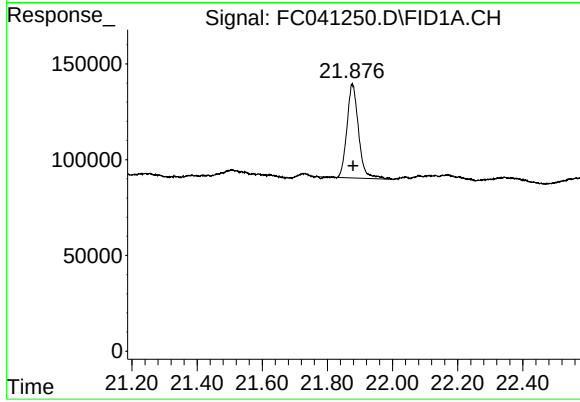
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.001 min
Response: 1412375
Conc: 22.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.001 min
Response: 1324602
Conc: 21.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.003 min
Response: 1207025
Conc: 20.51 ug/ml