

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122120AL\
 Data File : FC051386.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2020 20:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 00:36:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.570	2367101	20.424 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
12) S 1-chlorooctadecane (S...	13.004	1854146	20.554 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.330	2025476	20.530 ug/ml
2) T n-Decane (C10)	4.397	2027132	20.501 ug/ml
3) T A~Naphthalene (C11.7)	5.987	2162337	20.676 ug/ml
4) T n-Dodecane (C12)	6.414	2101519	20.557 ug/ml
5) T A~2-methylnaphthalene...	7.045	2155728	20.522 ug/ml
6) T n-Tetradecane (C14)	8.209	2095079	20.653 ug/ml
7) T n-Hexadecane (C16)	9.809	2070966	20.562 ug/ml
8) T n-Octadecane (C18)	11.251	2190474	20.538 ug/ml
10) T n-Eicosane (C20)	12.560	2213258	20.552 ug/ml
11) T n-Heneicosane (C21)	13.171	2198172	20.493 ug/ml
13) T n-Docosane (C22)	13.756	2184872	20.459 ug/ml
14) T n-Tetracosane (C24)	14.858	2158104	20.390 ug/ml
15) T n-Hexacosane (C26)	15.878	2115001	20.420 ug/ml
16) T n-Octacosane (C28)	16.826	2069771	20.329 ug/ml
17) T n-Tricontane (C30)	17.712	1994636	20.254 ug/ml
18) T n-Dotriacontane (C32)	18.544	1834255	20.246 ug/ml
19) T n-Tetratriacontane (C34)	19.324	1718481	20.218 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1644314	19.392 ug/ml
21) T n-Octatriacontane (C38)	20.797	1552717	20.281 ug/ml
22) T n-Tetracontane (C40)	21.709	1608145	20.336 ug/ml

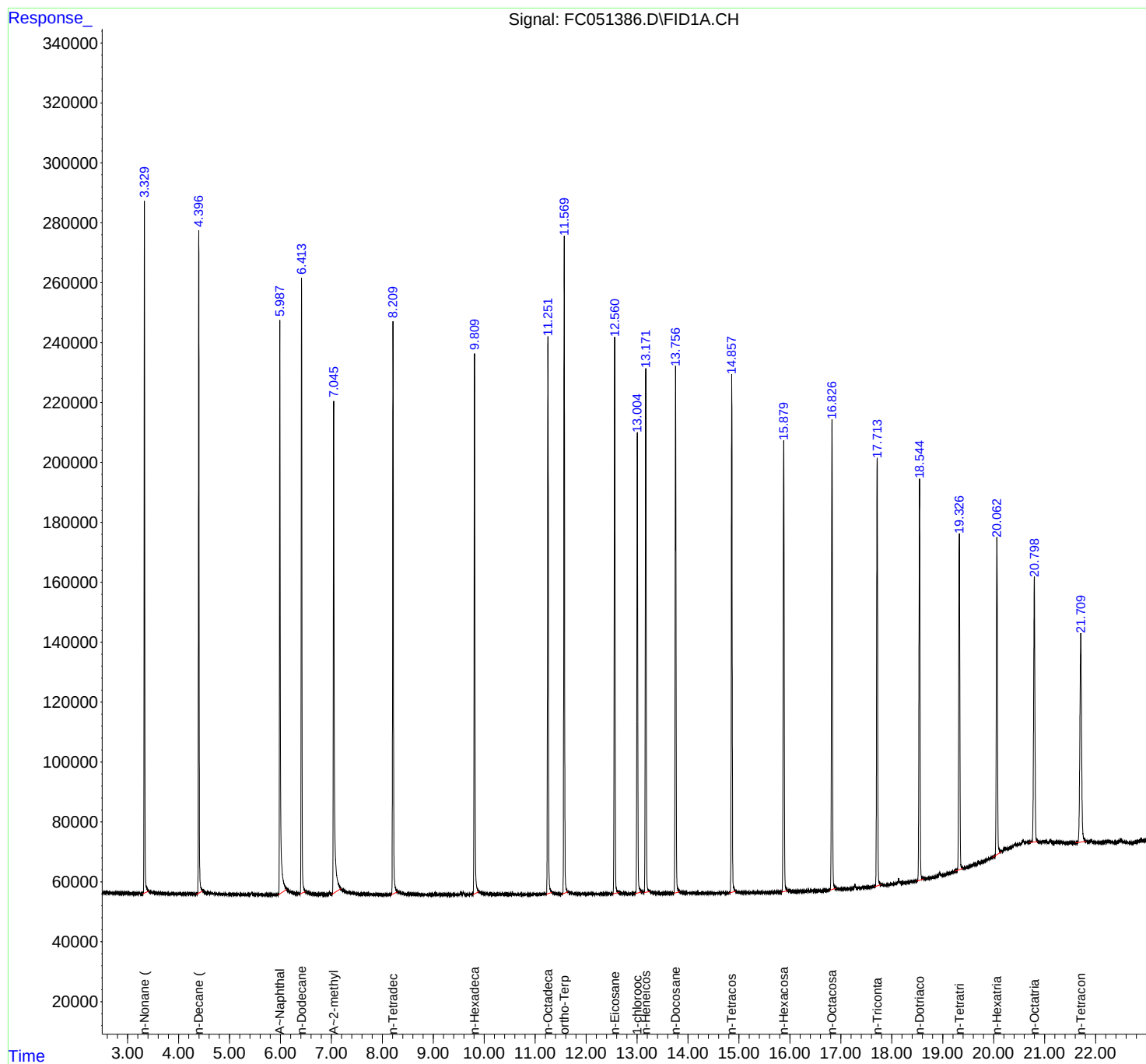
(f)=RT Delta > 1/2 Window

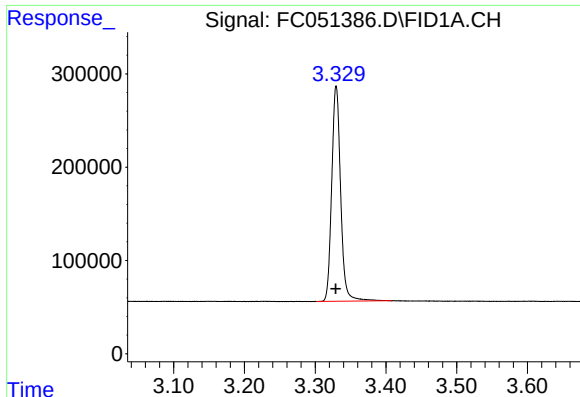
(m)=manual int.

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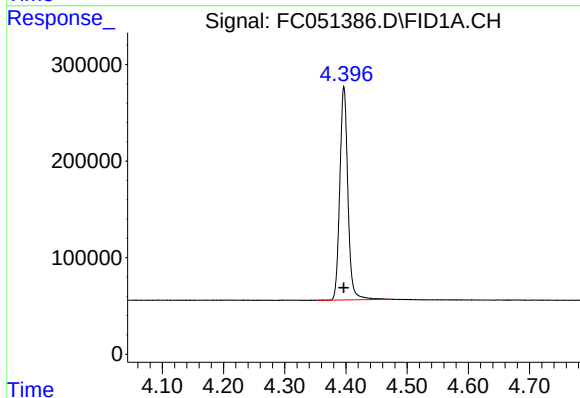
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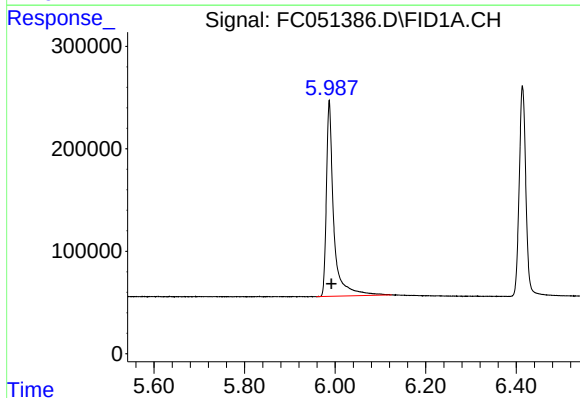
#1 n-Nonane (C9)

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 2025476
Conc: 20.53 ug/ml



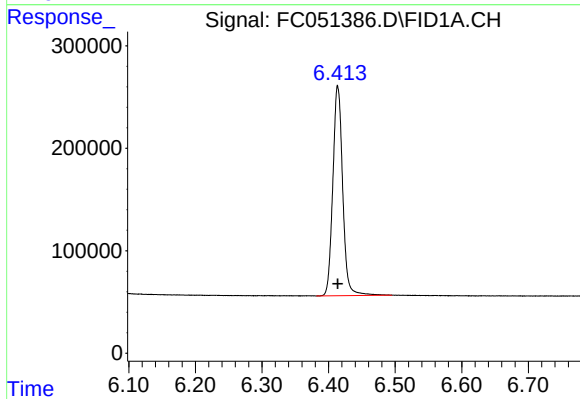
#2 n-Decane (C10)

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2027132
Conc: 20.50 ug/ml



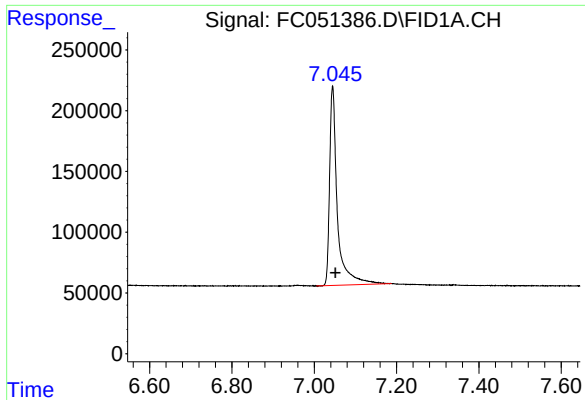
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 2162337
Conc: 20.68 ug/ml



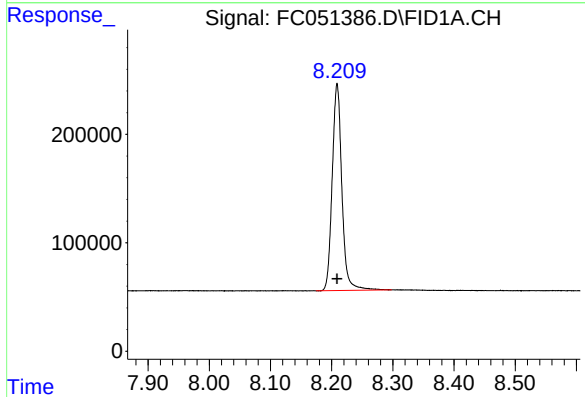
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 2101519
Conc: 20.56 ug/ml



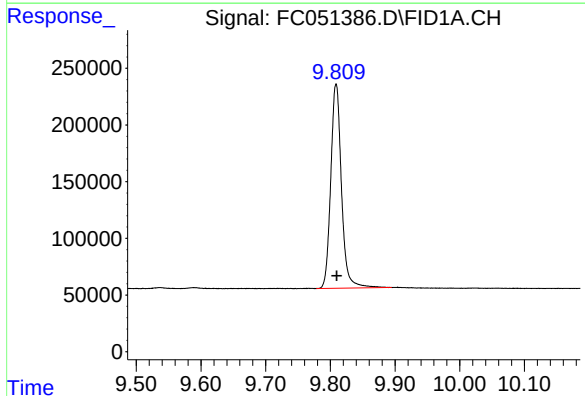
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 2155728
Conc: 20.52 ug/ml



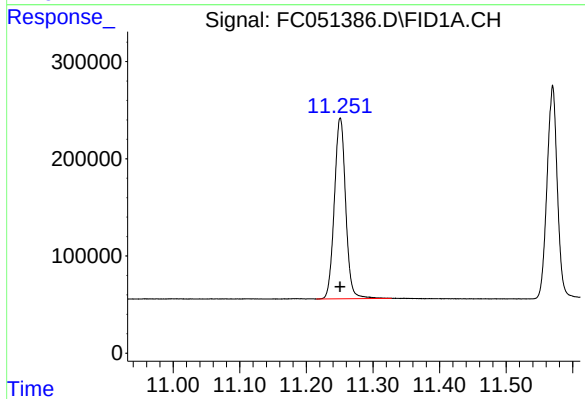
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 2095079
Conc: 20.65 ug/ml



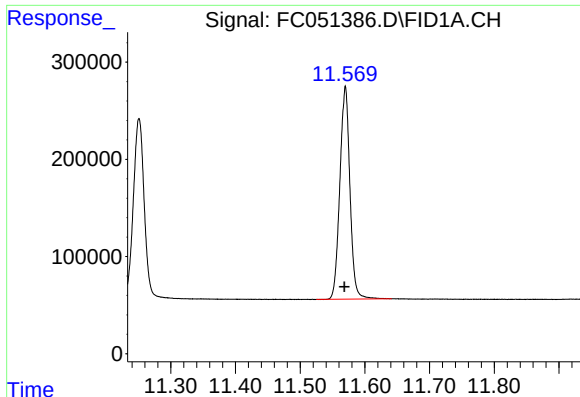
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: -0.001 min
Response: 2070966
Conc: 20.56 ug/ml



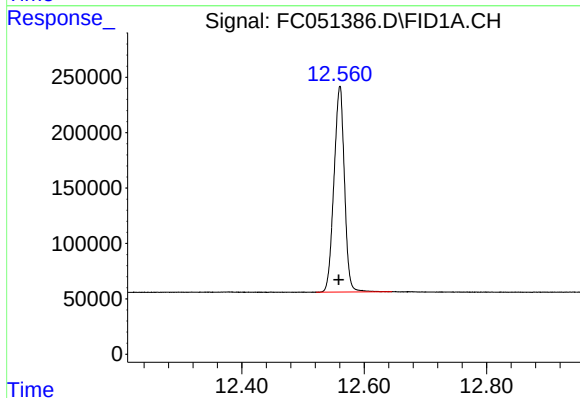
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 2190474
Conc: 20.54 ug/ml



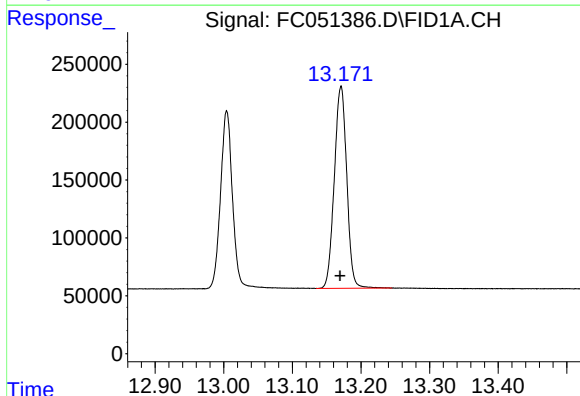
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.001 min
Response: 2367101
Conc: 20.42 ug/ml



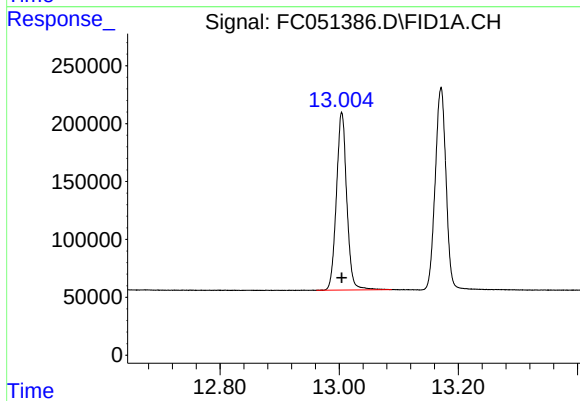
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: 0.001 min
Response: 2213258
Conc: 20.55 ug/ml



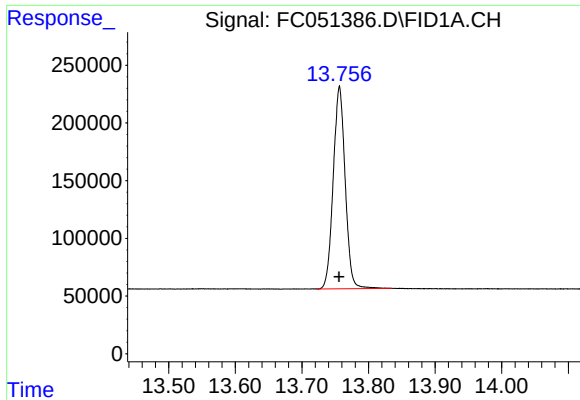
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: 0.001 min
Response: 2198172
Conc: 20.49 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: 0.000 min
Response: 1854146
Conc: 20.55 ug/ml



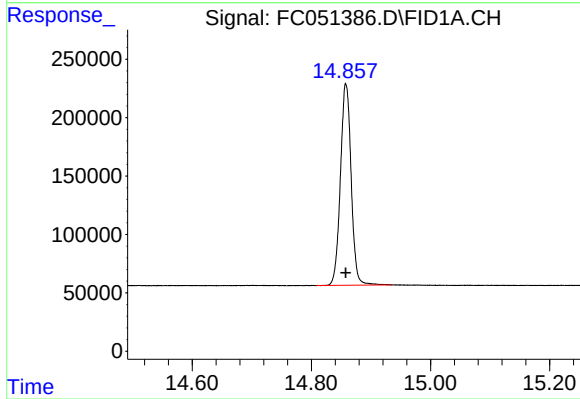
#13 n-Docosane (C22)

R.T.: 13.756 min

Delta R.T.: 0.000 min

Response: 2184872

Conc: 20.46 ug/ml



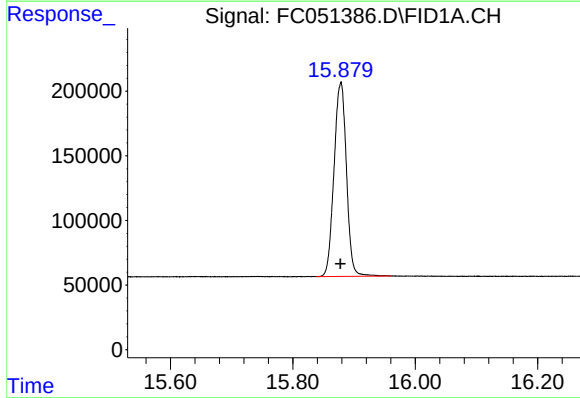
#14 n-Tetracosane (C24)

R.T.: 14.858 min

Delta R.T.: 0.000 min

Response: 2158104

Conc: 20.39 ug/ml



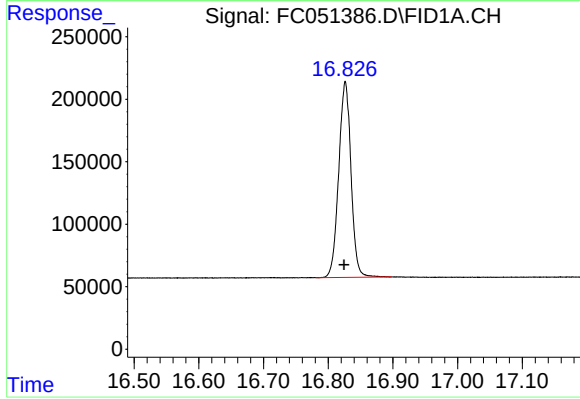
#15 n-Hexacosane (C26)

R.T.: 15.878 min

Delta R.T.: 0.000 min

Response: 2115001

Conc: 20.42 ug/ml



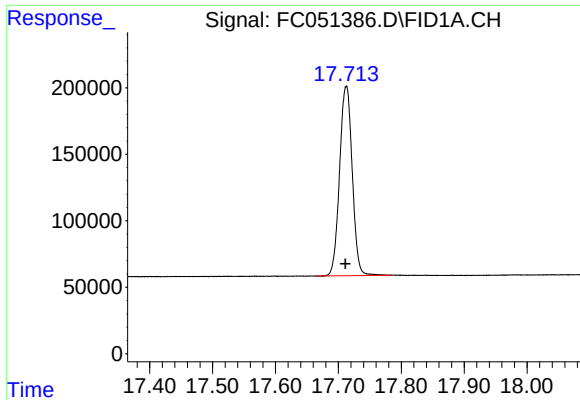
#16 n-Octacosane (C28)

R.T.: 16.826 min

Delta R.T.: 0.002 min

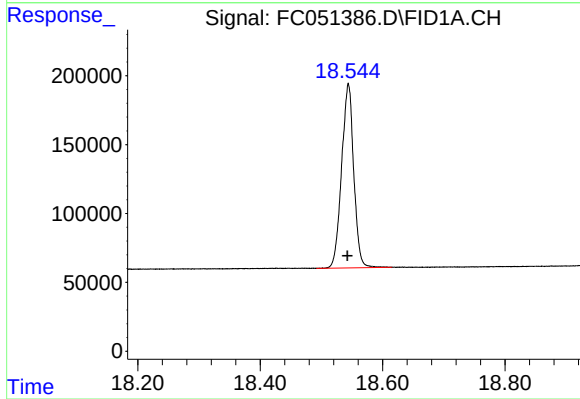
Response: 2069771

Conc: 20.33 ug/ml



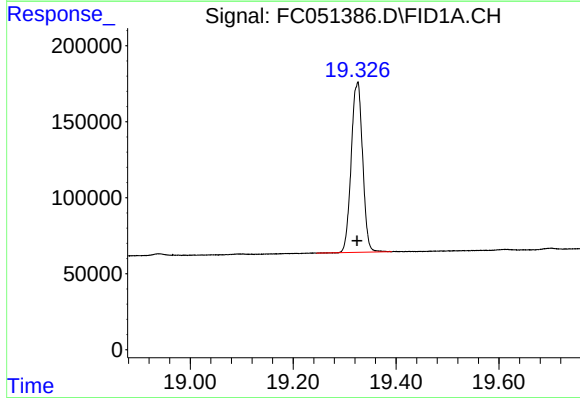
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: 0.001 min
Response: 1994636
Conc: 20.25 ug/ml



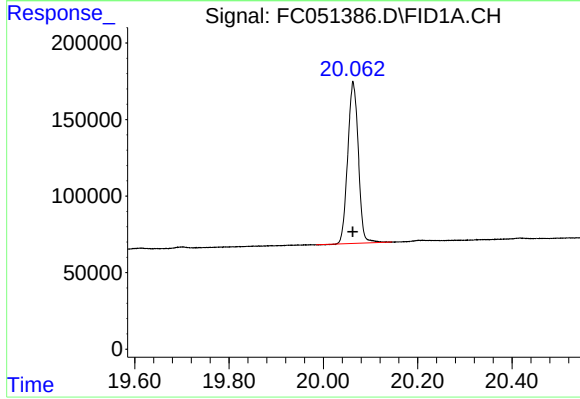
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.002 min
Response: 1834255
Conc: 20.25 ug/ml



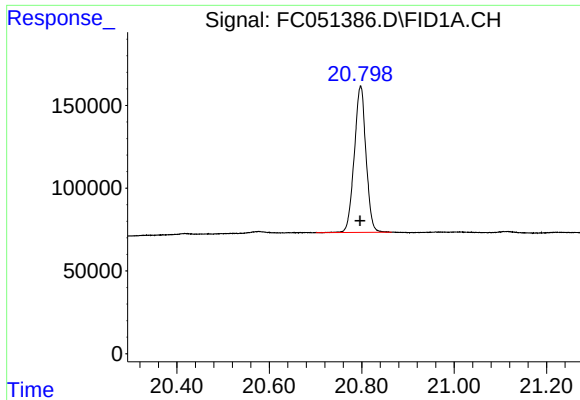
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.000 min
Response: 1718481
Conc: 20.22 ug/ml



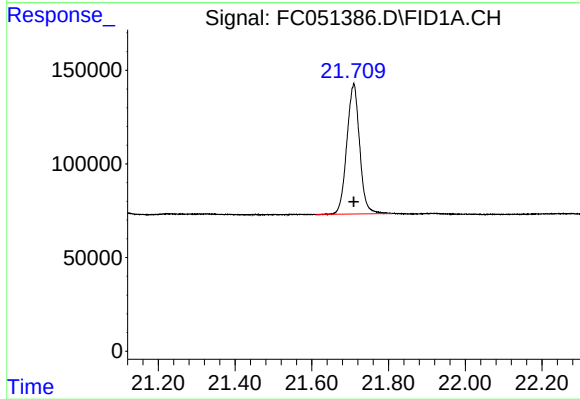
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.001 min
Response: 1644314
Conc: 19.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.001 min
Response: 1552717
Conc: 20.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.000 min
Response: 1608145
Conc: 20.34 ug/ml