

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032619AL\
 Data File : FC040125.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2019 13:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:28:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.015	2385418	18.524 ug/ml
Spiked Amount 50.000		Recovery =	37.05%
12) S 1-chlorooctadecane (S...	12.442	1817348	18.398 ug/ml
Spiked Amount 50.000		Recovery =	36.80%
Target Compounds			
1) T n-Nonane (C9)	2.852	1620812	19.638 ug/ml
2) T n-Decane (C10)	3.873	1674242	19.782 ug/ml
3) T A~Naphthalene (C11.7)	5.446	1940009	19.883 ug/ml
4) T n-Dodecane (C12)	5.868	1717740	19.887 ug/ml
5) T A~2-methylnaphthalene...	6.495	1971420	19.841 ug/ml
6) T n-Tetradecane (C14)	7.658	1789443	19.633 ug/ml
7) T n-Hexadecane (C16)	9.254	1832535	19.066 ug/ml
8) T n-Octadecane (C18)	10.693	1848367	18.426 ug/ml
10) T n-Eicosane (C20)	11.998	1852504	18.203 ug/ml
11) T n-Heneicosane (C21)	12.609	1836024	18.207 ug/ml
13) T n-Docosane (C22)	13.193	1829639	18.202 ug/ml
14) T n-Tetracosane (C24)	14.294	1817947	18.259 ug/ml
15) T n-Hexacosane (C26)	15.312	1795227	18.337 ug/ml
16) T n-Octacosane (C28)	16.260	1807414	18.425 ug/ml
17) T n-Tricontane (C30)	17.146	1814294	18.542 ug/ml
18) T n-Dotriacontane (C32)	17.977	1777074	18.362 ug/ml
19) T n-Tetratriacontane (C34)	18.791	1556040	18.562 ug/ml
20) T n-Hexatriacontane (C36)	19.808	1364648	18.534 ug/ml
21) T n-Octatriacontane (C38)	21.188	1282188	18.556 ug/ml
22) T n-Tetracontane (C40)	23.092	1259879	18.586 ug/ml

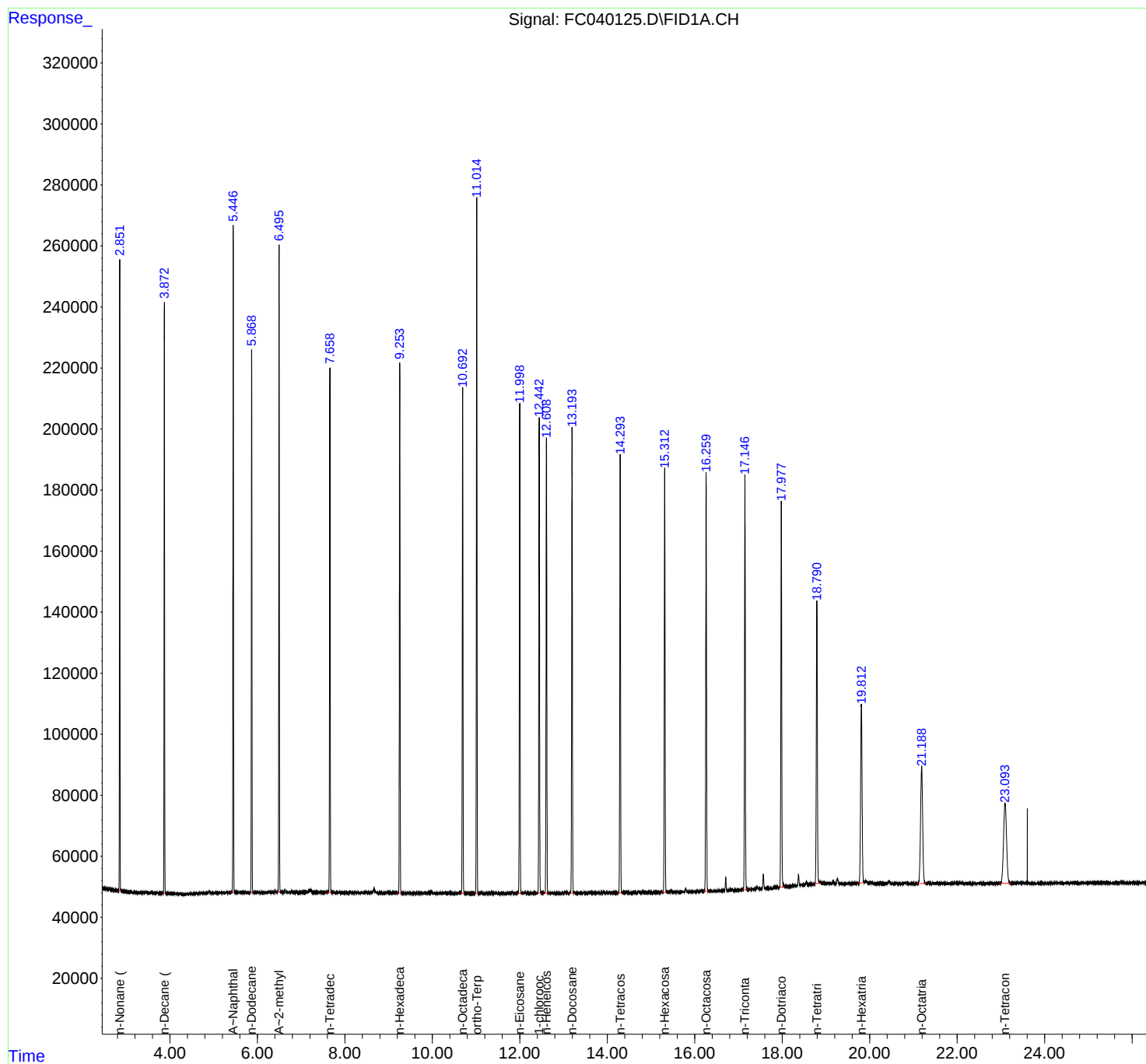
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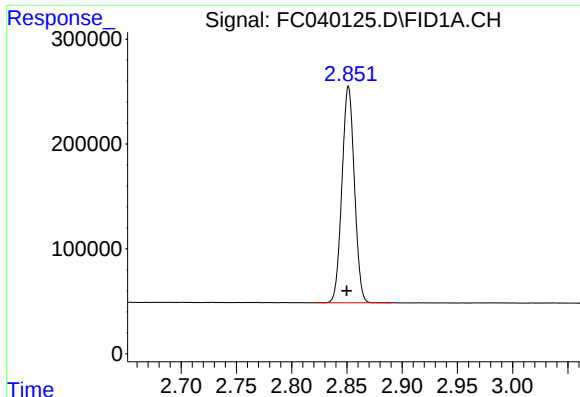
(m)=manual int.

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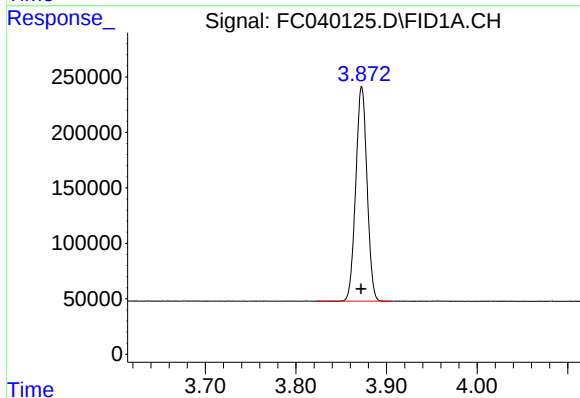
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Signal Info : 20M x 0.18mm x 0.18um





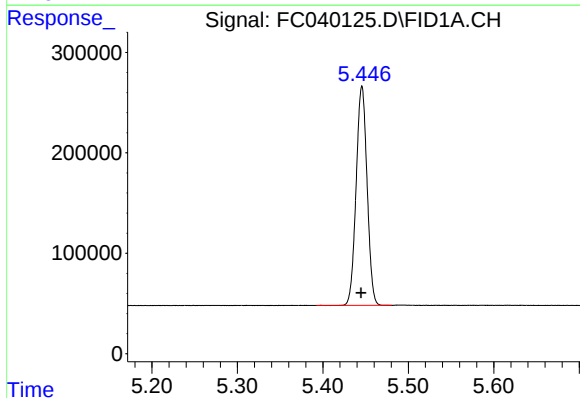
#1 n-Nonane (C9)

R.T.: 2.852 min
Delta R.T.: 0.002 min
Response: 1620812
Conc: 19.64 ug/ml



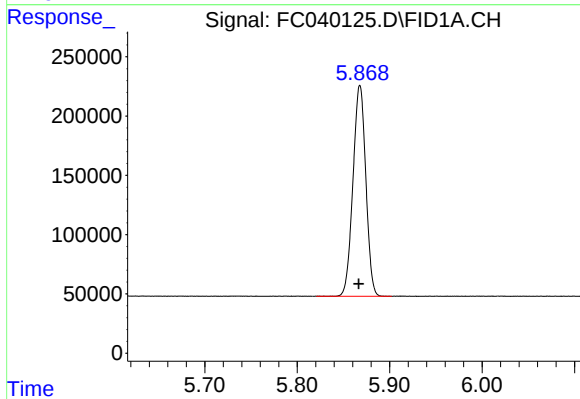
#2 n-Decane (C10)

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 1674242
Conc: 19.78 ug/ml



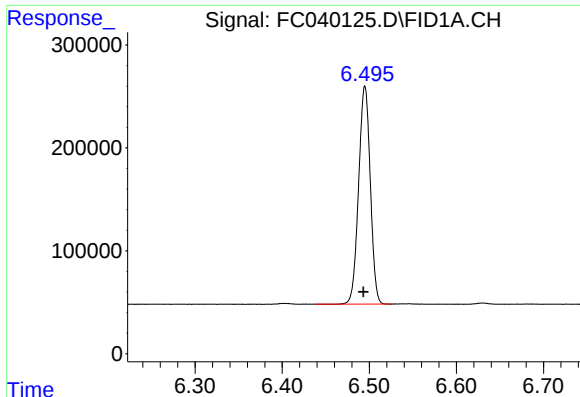
#3 A~Naphthalene (C11.7)

R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 1940009
Conc: 19.88 ug/ml



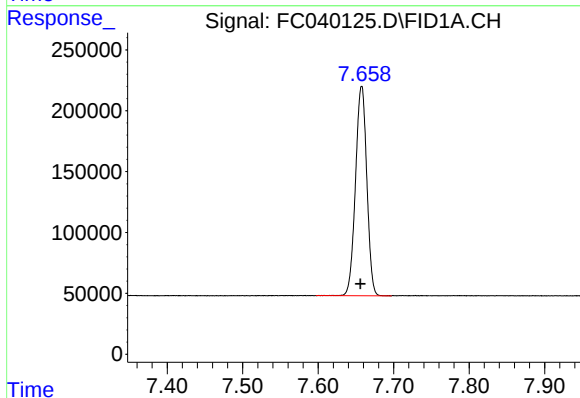
#4 n-Dodecane (C12)

R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 1717740
Conc: 19.89 ug/ml



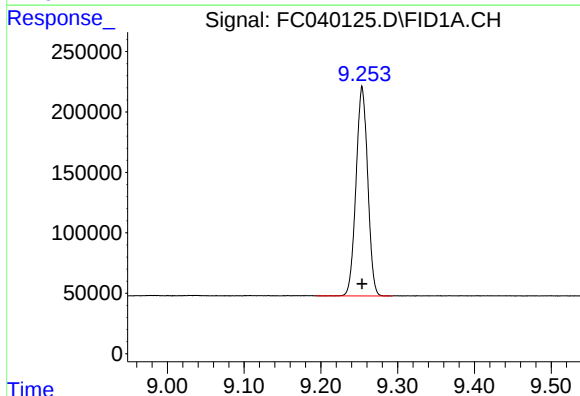
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 1971420
Conc: 19.84 ug/ml



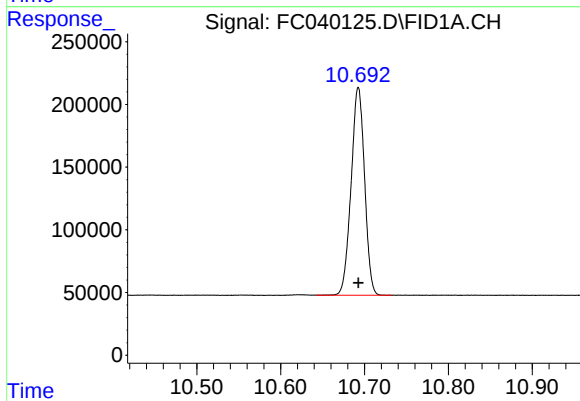
#6 n-Tetradecane (C14)

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 1789443
Conc: 19.63 ug/ml



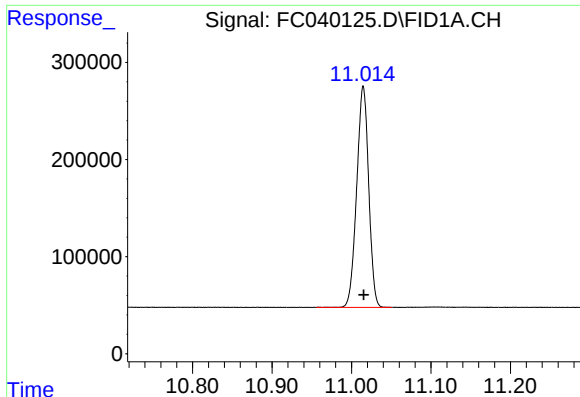
#7 n-Hexadecane (C16)

R.T.: 9.254 min
Delta R.T.: 0.000 min
Response: 1832535
Conc: 19.07 ug/ml



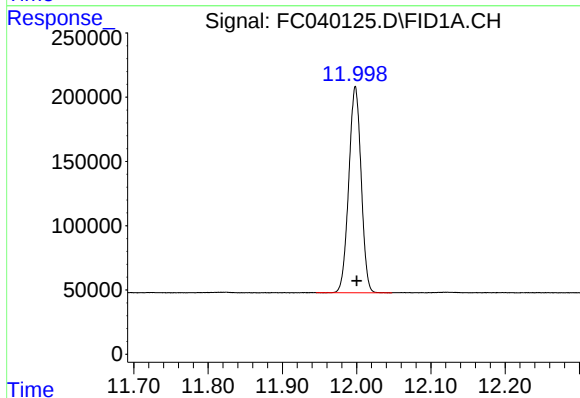
#8 n-Octadecane (C18)

R.T.: 10.693 min
Delta R.T.: 0.000 min
Response: 1848367
Conc: 18.43 ug/ml



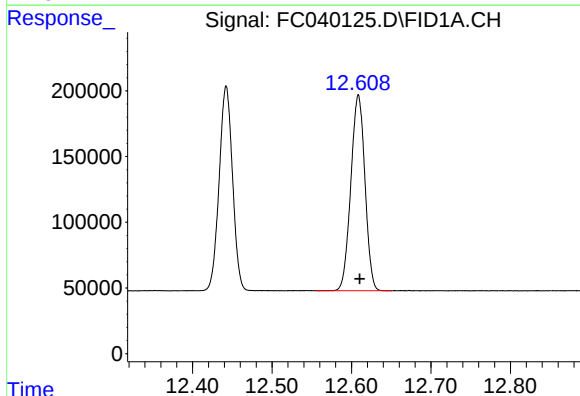
#9 ortho-Terphenyl (SURR)

R.T.: 11.015 min
Delta R.T.: 0.000 min
Response: 2385418
Conc: 18.52 ug/ml



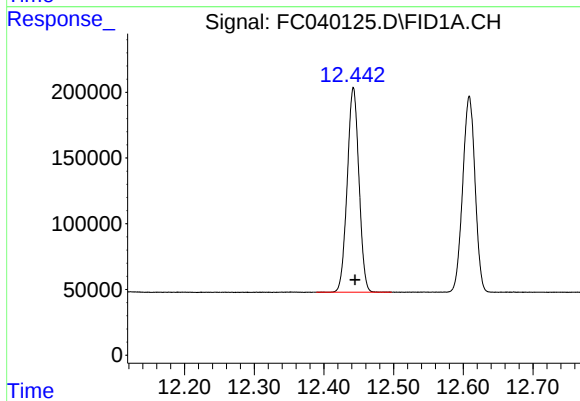
#10 n-Eicosane (C20)

R.T.: 11.998 min
Delta R.T.: -0.002 min
Response: 1852504
Conc: 18.20 ug/ml



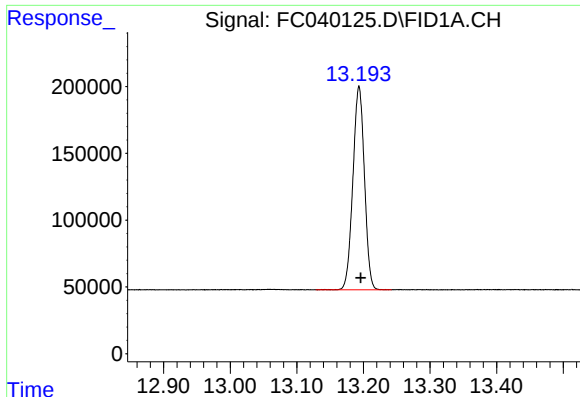
#11 n-Heneicosane (C21)

R.T.: 12.609 min
Delta R.T.: -0.002 min
Response: 1836024
Conc: 18.21 ug/ml



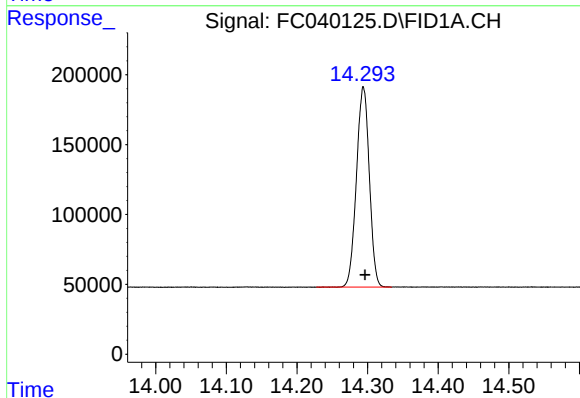
#12 1-chlorooctadecane (SURR)

R.T.: 12.442 min
Delta R.T.: -0.002 min
Response: 1817348
Conc: 18.40 ug/ml



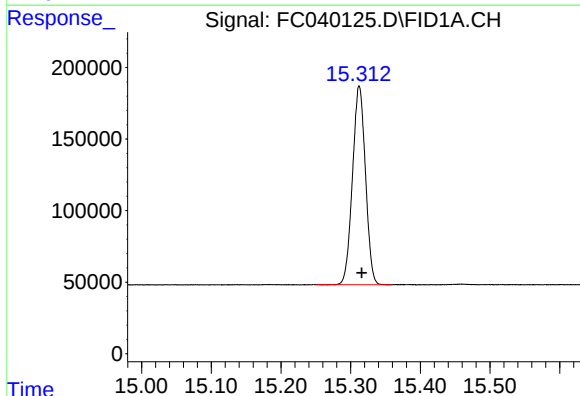
#13 n-Docosane (C22)

R.T.: 13.193 min
Delta R.T.: -0.002 min
Response: 1829639
Conc: 18.20 ug/ml



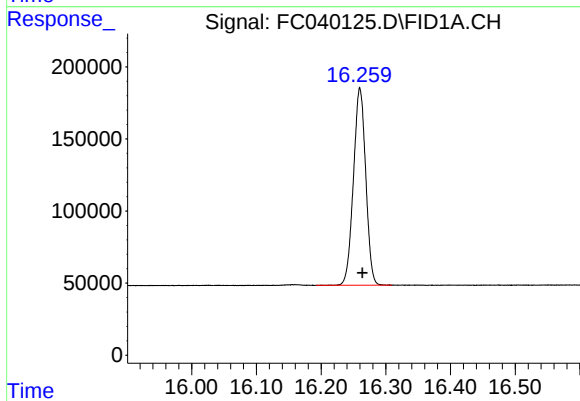
#14 n-Tetracosane (C24)

R.T.: 14.294 min
Delta R.T.: -0.002 min
Response: 1817947
Conc: 18.26 ug/ml



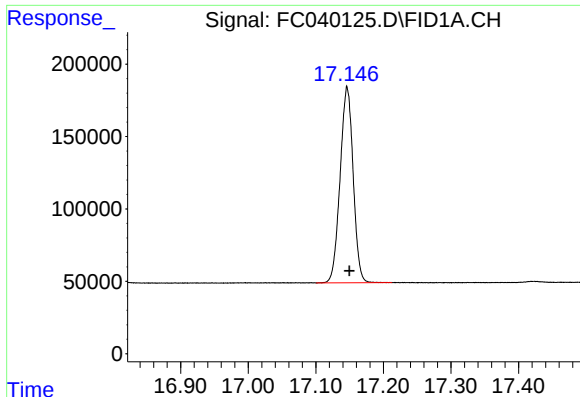
#15 n-Hexacosane (C26)

R.T.: 15.312 min
Delta R.T.: -0.004 min
Response: 1795227
Conc: 18.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.260 min
Delta R.T.: -0.004 min
Response: 1807414
Conc: 18.42 ug/ml



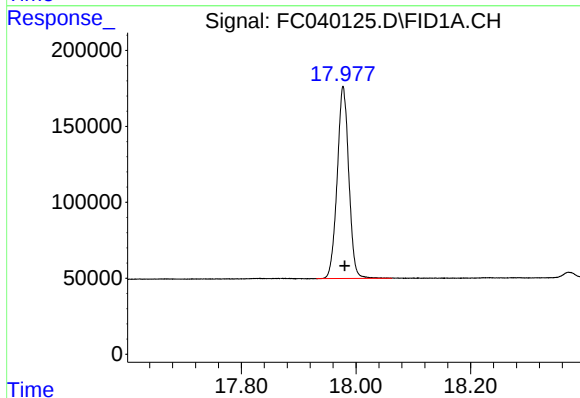
#17 n-Tricontane (C30)

R.T.: 17.146 min

Delta R.T.: -0.004 min

Response: 1814294

Conc: 18.54 ug/ml



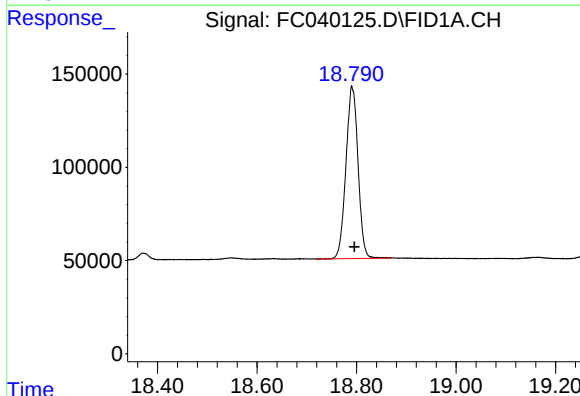
#18 n-Dotriacontane (C32)

R.T.: 17.977 min

Delta R.T.: -0.003 min

Response: 1777074

Conc: 18.36 ug/ml



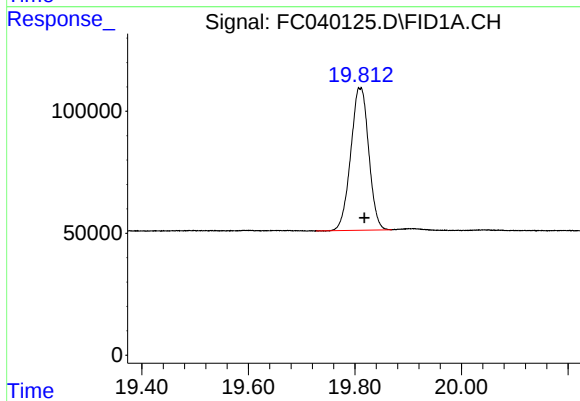
#19 n-Tetratriacontane (C34)

R.T.: 18.791 min

Delta R.T.: -0.005 min

Response: 1556040

Conc: 18.56 ug/ml



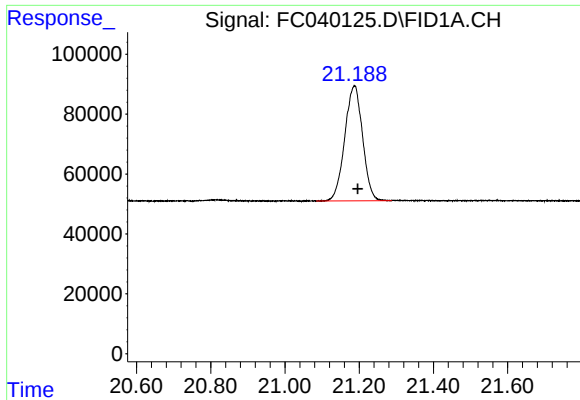
#20 n-Hexatriacontane (C36)

R.T.: 19.808 min

Delta R.T.: -0.010 min

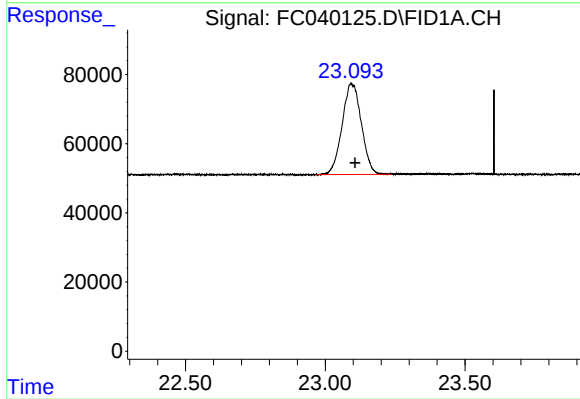
Response: 1364648

Conc: 18.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.008 min
Response: 1282188
Conc: 18.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.092 min
Delta R.T.: -0.014 min
Response: 1259879
Conc: 18.59 ug/ml