

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043127.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2019 14:40
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 15:17:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 14:24:20 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)	11.629	737483	5.190 ug/ml
Spiked Amount 50.000		Recovery =	10.38%
12) S 1-chlorooctadecane (S...	13.051	561105	5.171 ug/ml
Spiked Amount 50.000		Recovery =	10.34%
Target Compounds			
1) T n-Nonane (C9)	3.459	589923	4.942 ug/ml
2) T n-Decane (C10)	4.515	583290	4.882 ug/ml
3) T A~Naphthalene (C11.7)	6.101	524286	4.152 ug/ml
4) T n-Dodecane (C12)	6.512	606867	4.951 ug/ml
5) T A~2-methylnaphthalene...	7.148	510487	3.991 ug/ml
6) T n-Tetradecane (C14)	8.290	617483	4.994 ug/ml
7) T n-Hexadecane (C16)	9.877	621650	4.983 ug/ml
8) T n-Octadecane (C18)	11.308	648566	5.124 ug/ml
10) T n-Eicosane (C20)	12.607	668809	5.265 ug/ml
11) T n-Heneicosane (C21)	13.215	678420	5.302 ug/ml
13) T n-Docosane (C22)	13.798	672277	5.295 ug/ml
14) T n-Tetracosane (C24)	14.895	672748	5.318 ug/ml
15) T n-Hexacosane (C26)	15.910	664029	5.345 ug/ml
16) T n-Octacosane (C28)	16.855	648476	5.357 ug/ml
17) T n-Tricontane (C30)	17.736	646370	5.457 ug/ml
18) T n-Dotriacontane (C32)	18.566	616271	5.514 ug/ml
19) T n-Tetratriacontane (C34)	19.346	581666	5.518 ug/ml
20) T n-Hexatriacontane (C36)	20.084	573332	5.570 ug/ml
21) T n-Octatriacontane (C38)	20.815	501984	5.465 ug/ml
22) T n-Tetracontane (C40)	21.719	526979	5.581 ug/ml

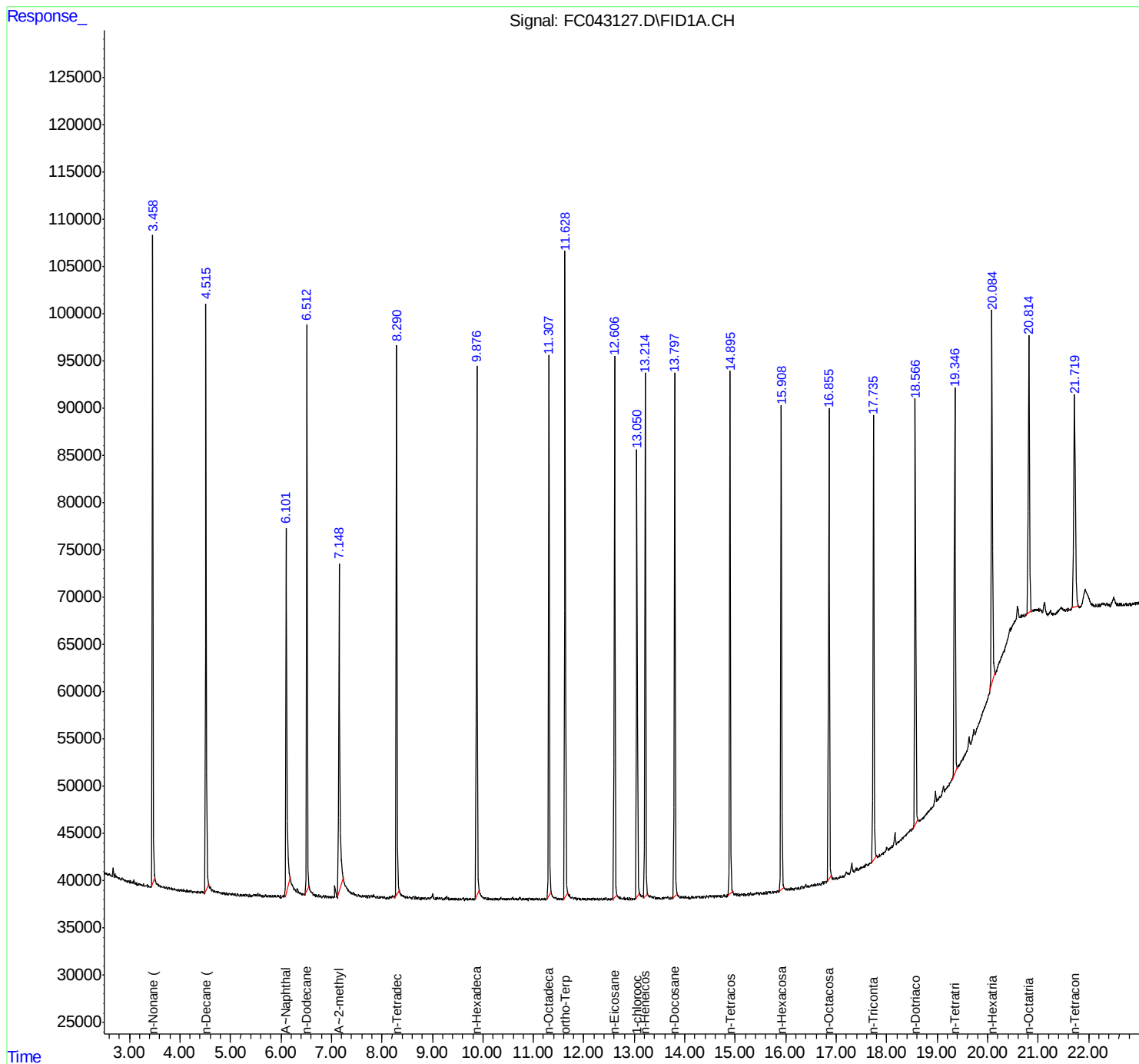
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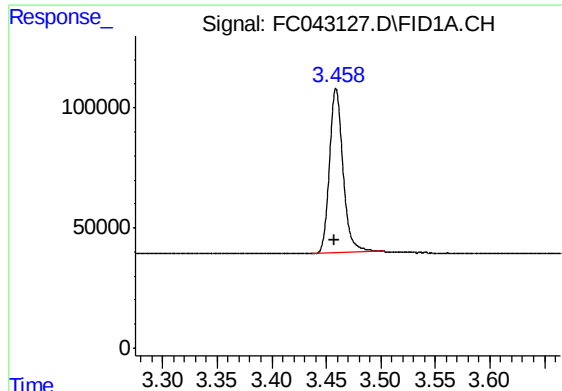
(m)=manual int.

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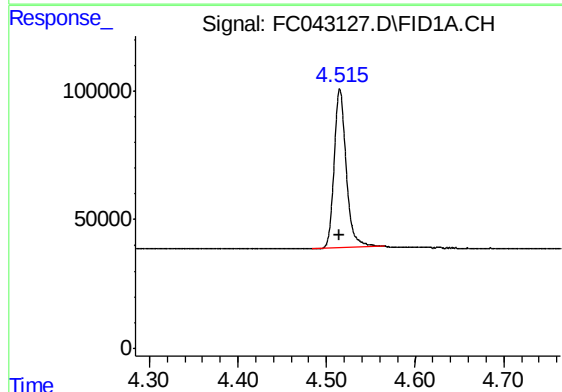
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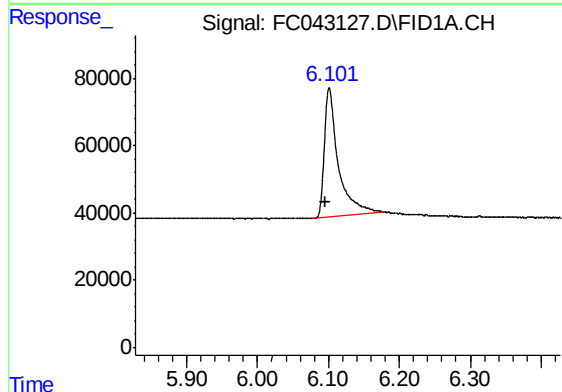
#1 n-Nonane (C9)

R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 589923
Conc: 4.94 ug/ml



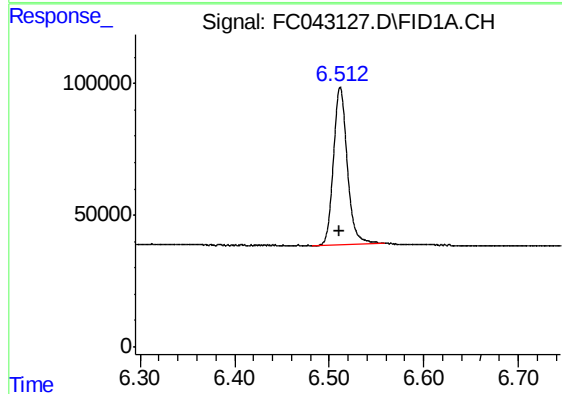
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 583290
Conc: 4.88 ug/ml



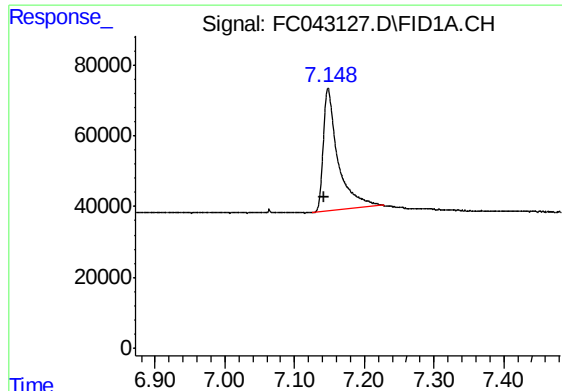
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 524286
Conc: 4.15 ug/ml



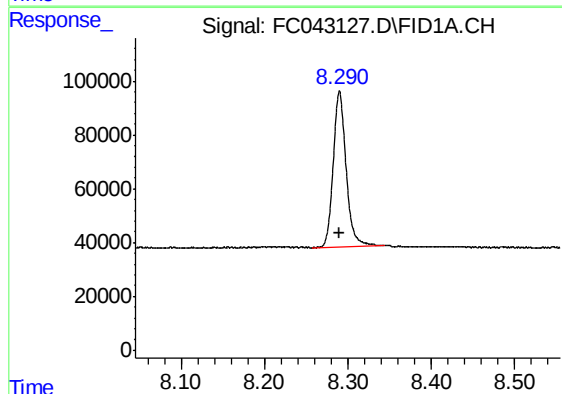
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 606867
Conc: 4.95 ug/ml



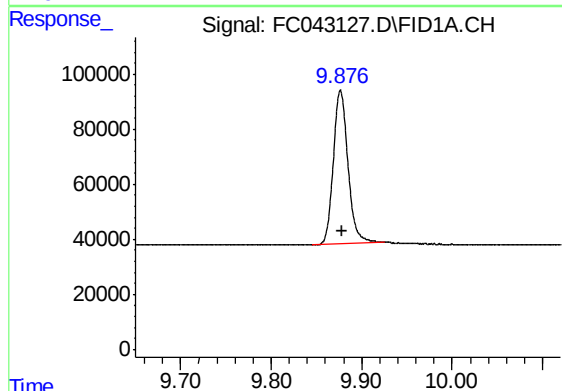
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 510487
Conc: 3.99 ug/ml



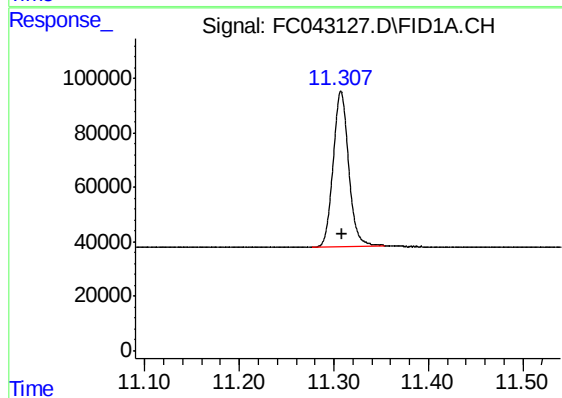
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 617483
Conc: 4.99 ug/ml



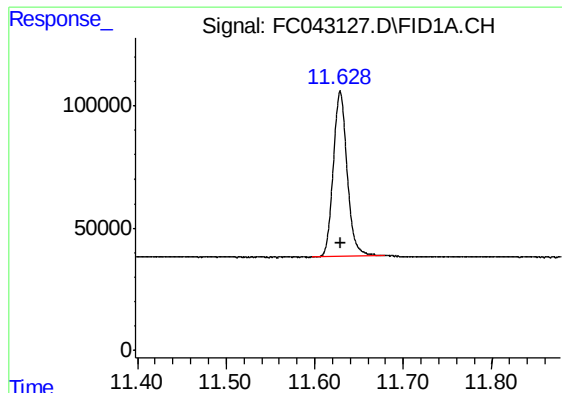
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.001 min
Response: 621650
Conc: 4.98 ug/ml



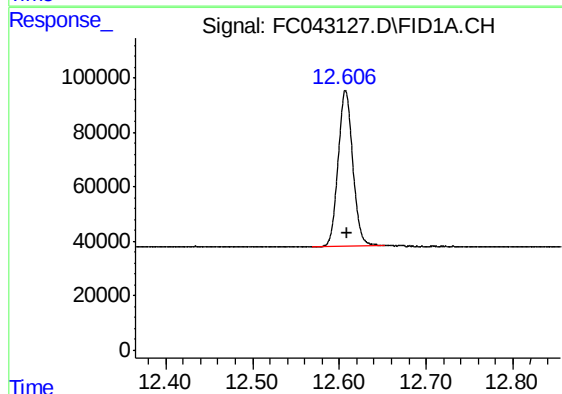
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: -0.001 min
Response: 648566
Conc: 5.12 ug/ml



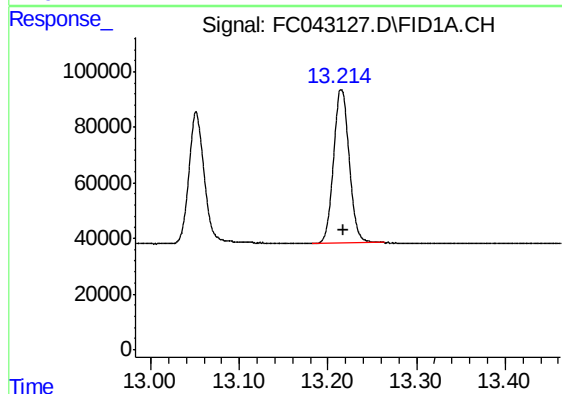
#9 ortho-Terphenyl (SURR)

R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 737483
Conc: 5.19 ug/ml



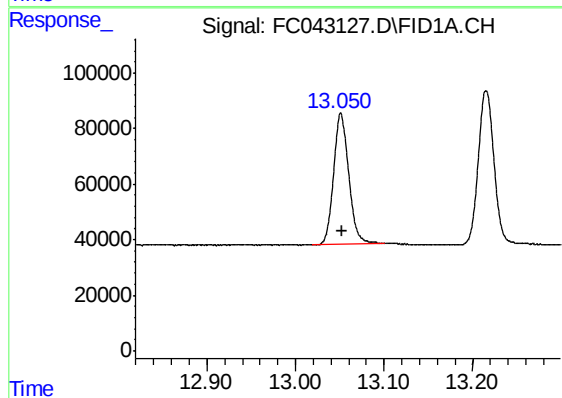
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.001 min
Response: 668809
Conc: 5.26 ug/ml



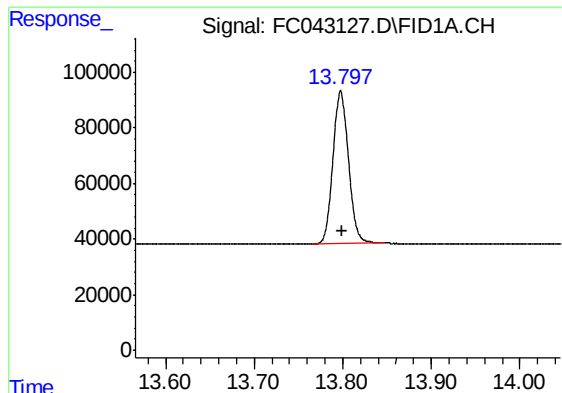
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.002 min
Response: 678420
Conc: 5.30 ug/ml



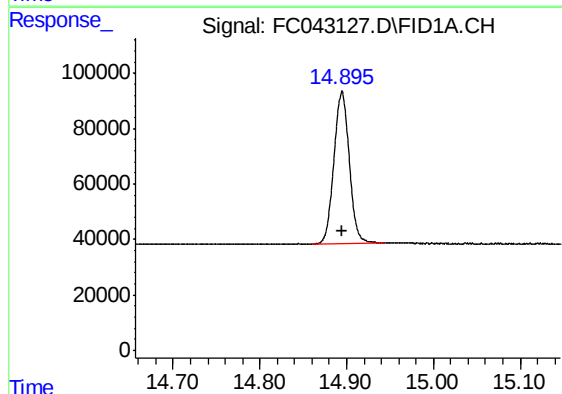
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: 0.000 min
Response: 561105
Conc: 5.17 ug/ml



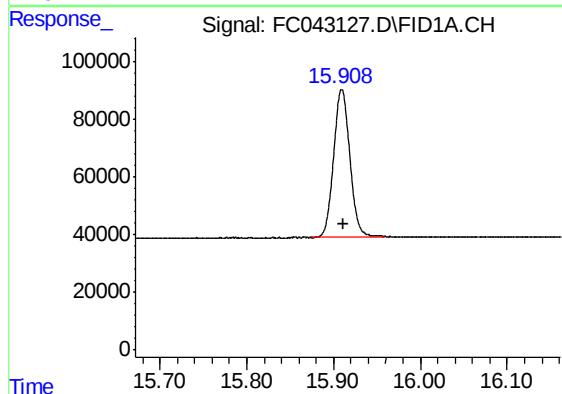
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: -0.002 min
Response: 672277
Conc: 5.30 ug/ml



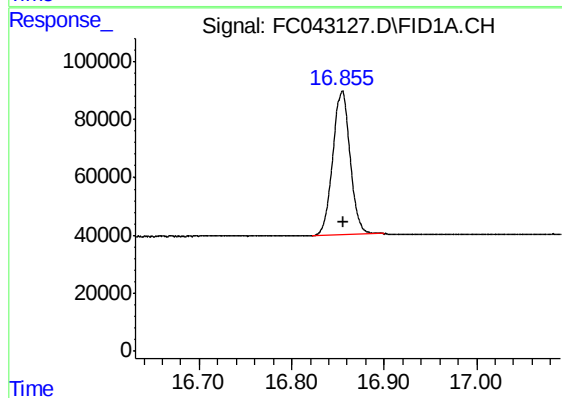
#14 n-Tetracosane (C24)

R.T.: 14.895 min
Delta R.T.: 0.000 min
Response: 672748
Conc: 5.32 ug/ml



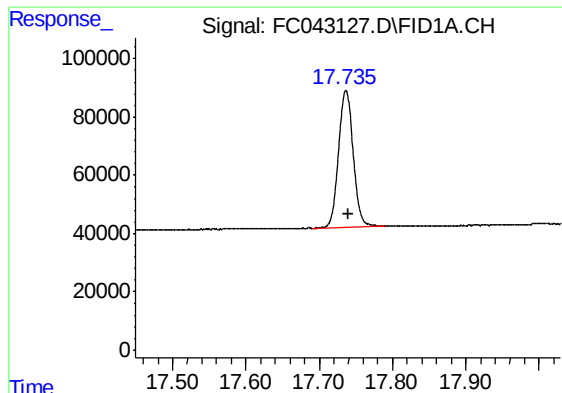
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: -0.001 min
Response: 664029
Conc: 5.35 ug/ml



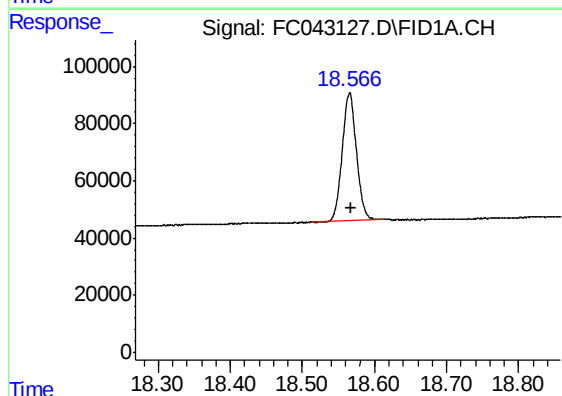
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: -0.001 min
Response: 648476
Conc: 5.36 ug/ml



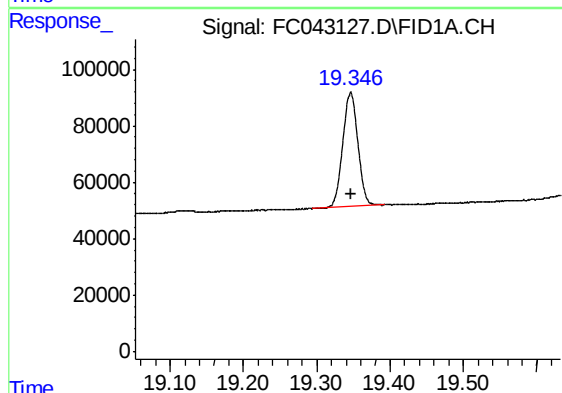
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: -0.003 min
Response: 646370
Conc: 5.46 ug/ml



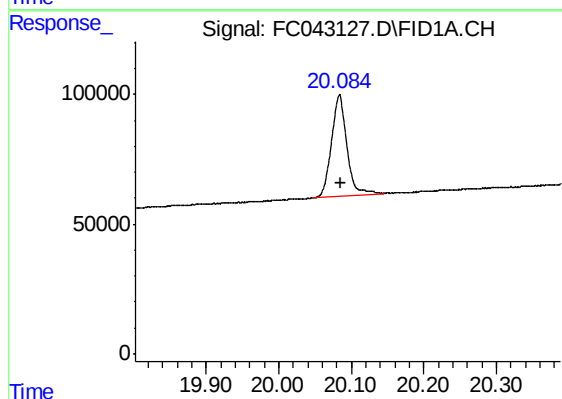
#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.002 min
Response: 616271
Conc: 5.51 ug/ml



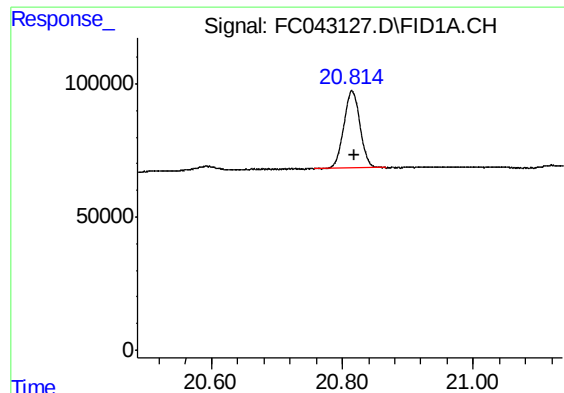
#19 n-Tetatriacontane (C34)

R.T.: 19.346 min
Delta R.T.: -0.001 min
Response: 581666
Conc: 5.52 ug/ml



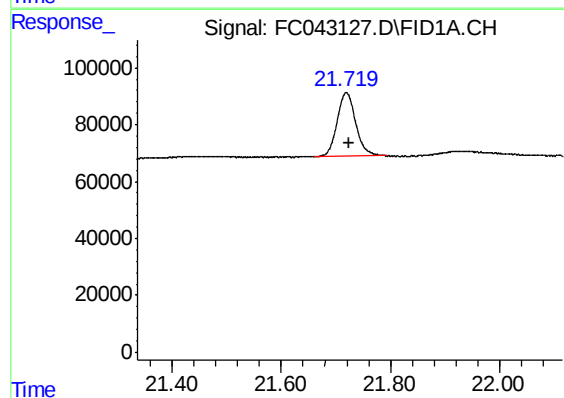
#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: -0.002 min
Response: 573332
Conc: 5.57 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: -0.004 min
Response: 501984
Conc: 5.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.719 min
Delta R.T.: -0.006 min
Response: 526979
Conc: 5.58 ug/ml