

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122021AL\
 Data File : FC057619.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2021 14:38
 Operator : AJ\MA
 Sample : M5092-04D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 01:12:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 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)	10.882	107053	0.769 ug/ml
Spiked Amount 50.000		Recovery =	1.54%
12) S 1-chlorooctadecane (S...	12.294	444176	4.011 ug/ml
Spiked Amount 50.000		Recovery =	8.02%
Target Compounds			
2) T n-Decane (C10)	3.673	49497	0.397 ug/ml
3) T A~Naphthalene (C11.7)	5.274	327019	2.357 ug/ml
4) T n-Dodecane (C12)	5.694	184330	1.493 ug/ml
5) T A~2-methylnaphthalene...	6.316	1259467	9.006 ug/ml
6) T n-Tetradecane (C14)	7.500	2335016	18.857 ug/ml
7) T n-Hexadecane (C16)	9.046	827688	6.601 ug/ml
8) T n-Octadecane (C18)	10.486	385111	2.975 ug/ml
10) T n-Eicosane (C20)	11.825	144231	1.110 ug/ml
11) T n-Heneicosane (C21)	12.473	451307	3.439 ug/ml
13) T n-Docosane (C22)	13.050	388268	2.954 ug/ml
14) T n-Tetracosane (C24)	14.146	701768	5.276 ug/ml
15) T n-Hexacosane (C26)	15.156	205513	1.567 ug/ml
16) T n-Octacosane (C28)	16.065	752514	5.722 ug/ml
17) T n-Tricontane (C30)	16.952	779978	5.707 ug/ml
18) T n-Dotriacontane (C32)	17.784	700126	5.222 ug/ml
20) T n-Hexatriacontane (C36)	19.366	55926	0.471 ug/ml
21) T n-Octatriacontane (C38)	20.028	218964	1.994 ug/ml

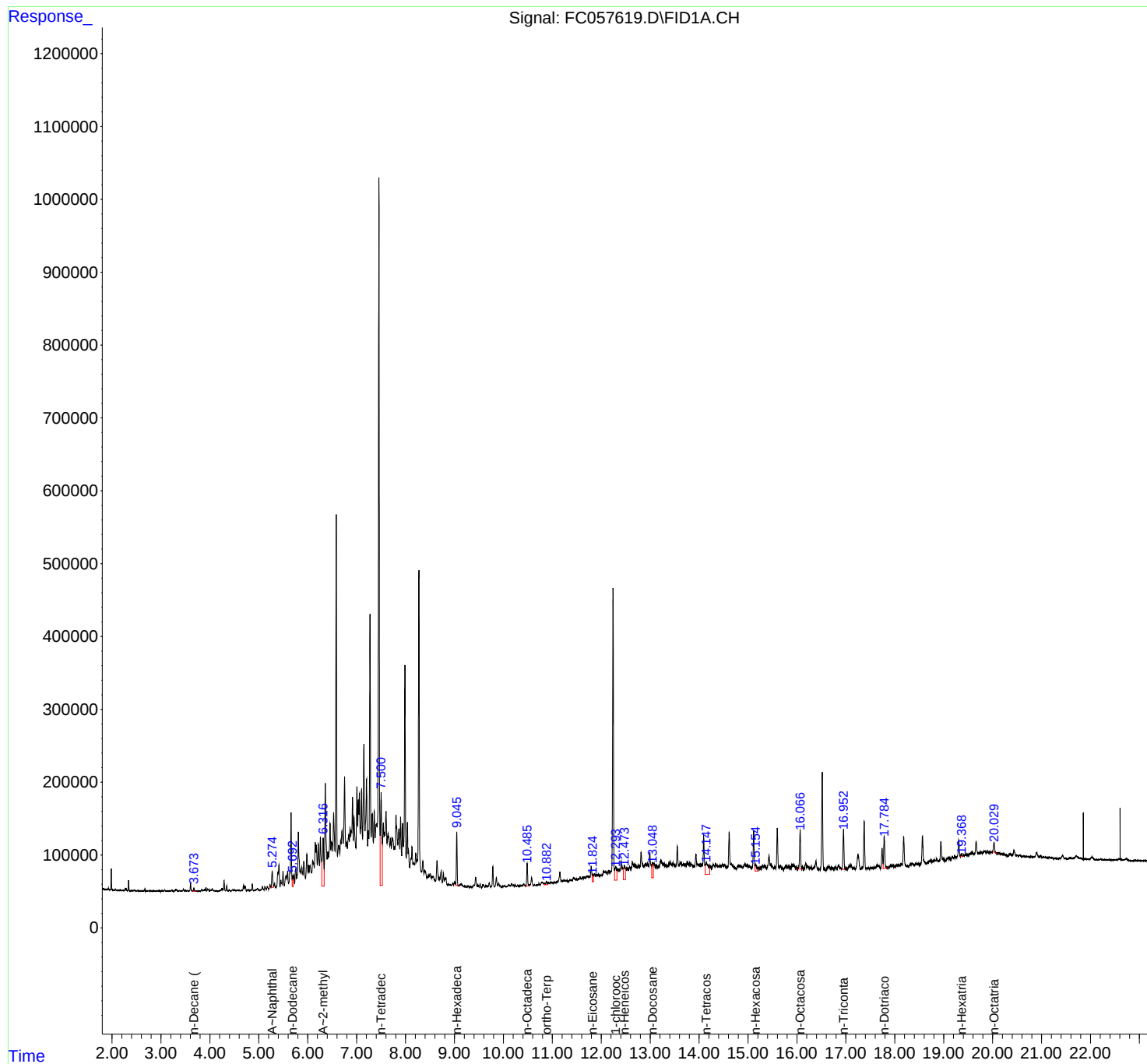
(f)=RT Delta > 1/2 Window

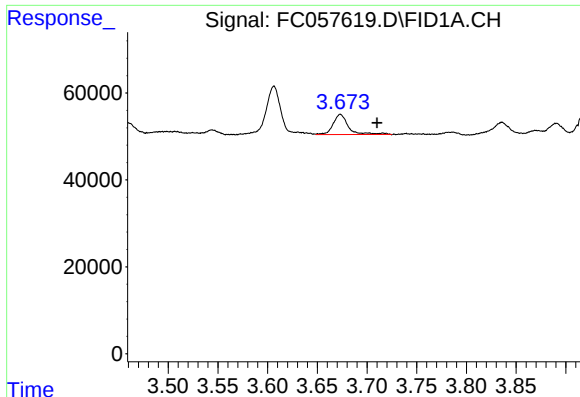
(m)=manual int.

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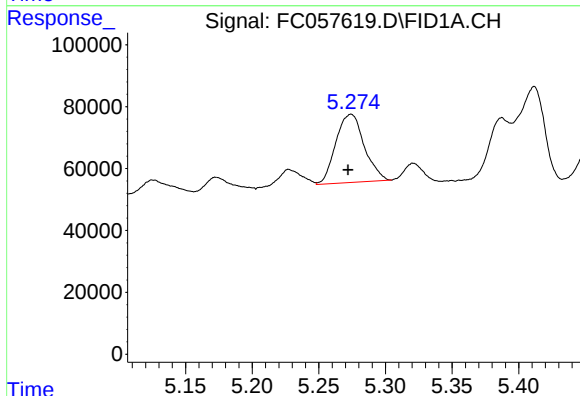
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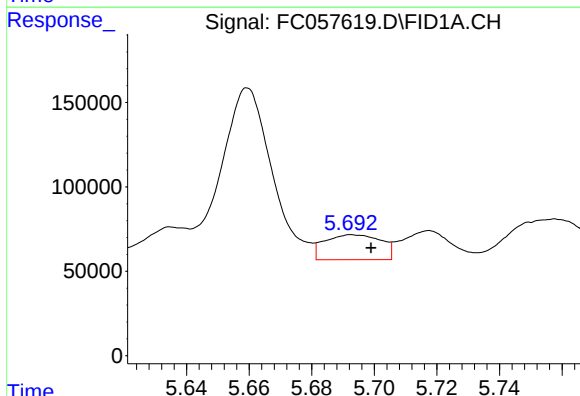
#2 n-Decane (C10)

R.T.: 3.673 min
Delta R.T.: -0.037 min
Response: 49497
Conc: 0.40 ug/ml



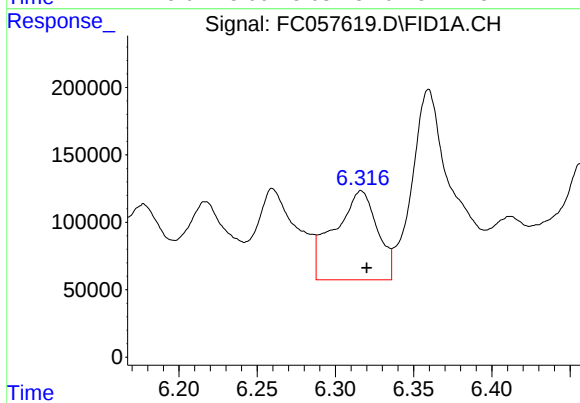
#3 A~Naphthalene (C11.7)

R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 327019
Conc: 2.36 ug/ml



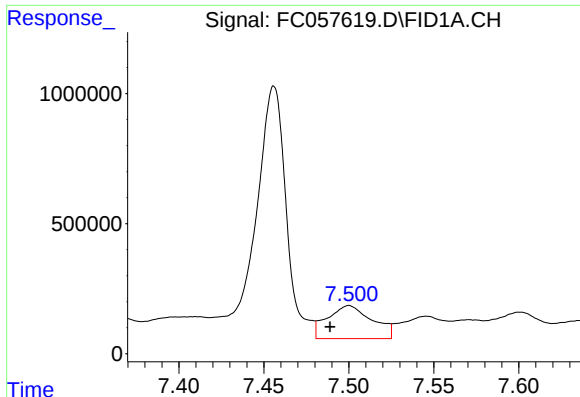
#4 n-Dodecane (C12)

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 184330
Conc: 1.49 ug/ml



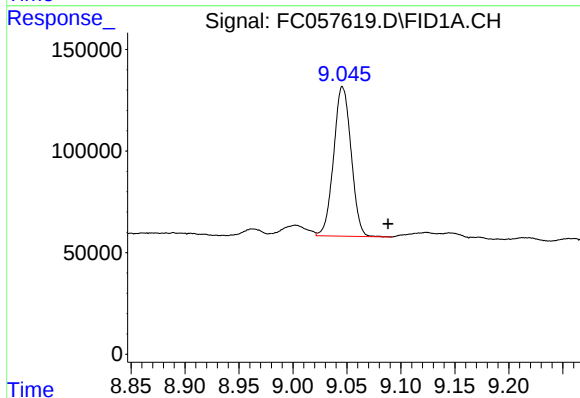
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 1259467
Conc: 9.01 ug/ml



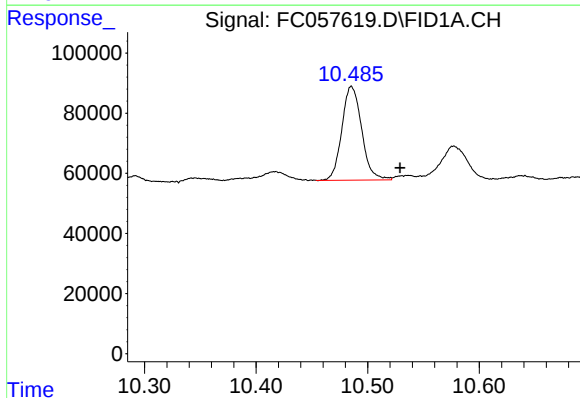
#6 n-Tetradecane (C14)

R.T.: 7.500 min
Delta R.T.: 0.011 min
Response: 2335016
Conc: 18.86 ug/ml



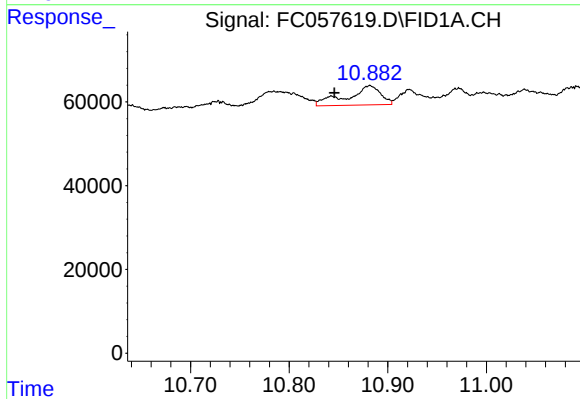
#7 n-Hexadecane (C16)

R.T.: 9.046 min
Delta R.T.: -0.042 min
Response: 827688
Conc: 6.60 ug/ml



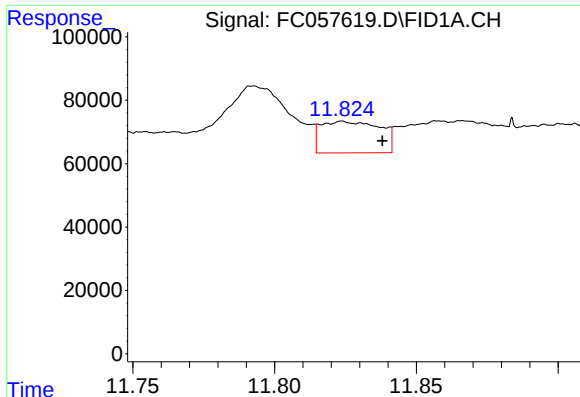
#8 n-Octadecane (C18)

R.T.: 10.486 min
Delta R.T.: -0.043 min
Response: 385111
Conc: 2.98 ug/ml



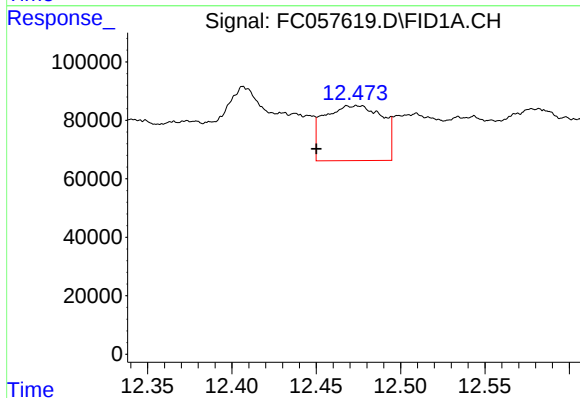
#9 ortho-Terphenyl (SURR)

R.T.: 10.882 min
Delta R.T.: 0.036 min
Response: 107053
Conc: 0.77 ug/ml



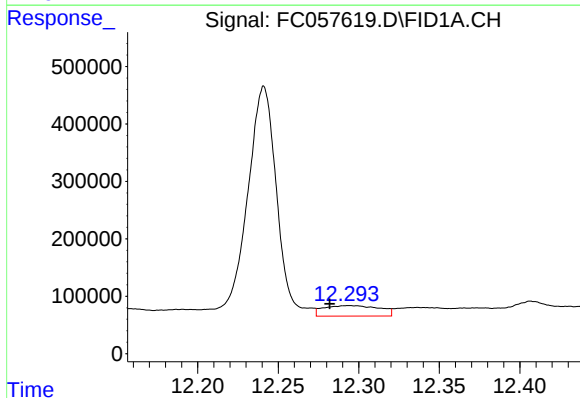
#10 n-Eicosane (C20)

R.T.: 11.825 min
Delta R.T.: -0.013 min
Response: 144231
Conc: 1.11 ug/ml



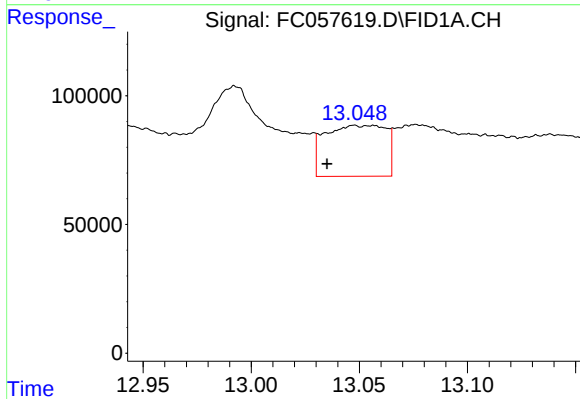
#11 n-Heneicosane (C21)

R.T.: 12.473 min
Delta R.T.: 0.023 min
Response: 451307
Conc: 3.44 ug/ml



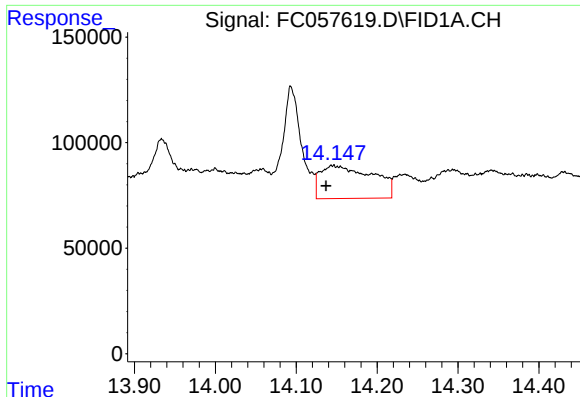
#12 1-chlorooctadecane (SURR)

R.T.: 12.294 min
Delta R.T.: 0.012 min
Response: 444176
Conc: 4.01 ug/ml



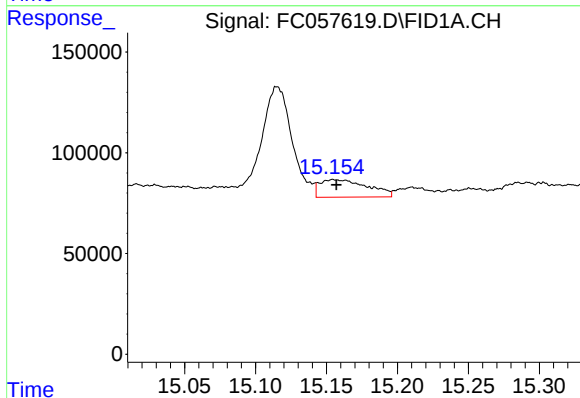
#13 n-Docosane (C22)

R.T.: 13.050 min
Delta R.T.: 0.015 min
Response: 388268
Conc: 2.95 ug/ml



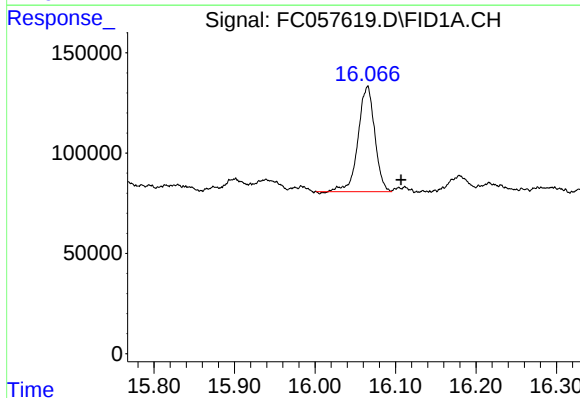
#14 n-Tetracosane (C24)

R.T.: 14.146 min
Delta R.T.: 0.009 min
Response: 701768
Conc: 5.28 ug/ml



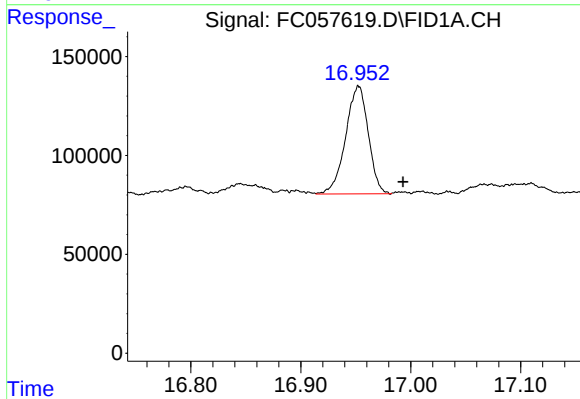
#15 n-Hexacosane (C26)

R.T.: 15.156 min
Delta R.T.: -0.001 min
Response: 205513
Conc: 1.57 ug/ml



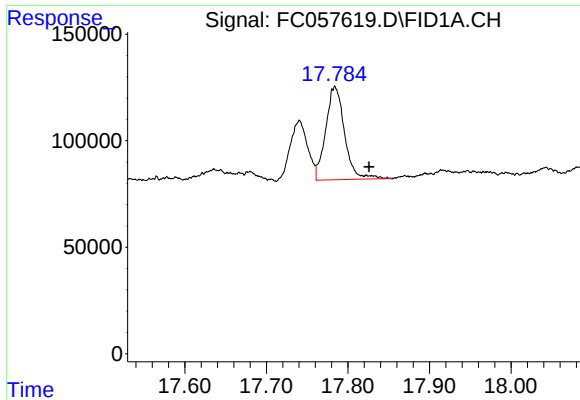
#16 n-Octacosane (C28)

R.T.: 16.065 min
Delta R.T.: -0.042 min
Response: 752514
Conc: 5.72 ug/ml



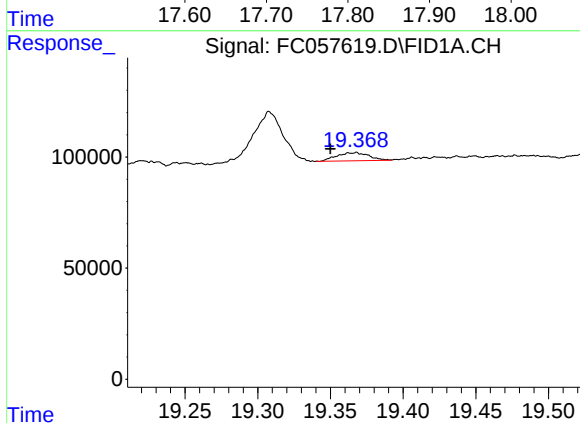
#17 n-Tricontane (C30)

R.T.: 16.952 min
Delta R.T.: -0.041 min
Response: 779978
Conc: 5.71 ug/ml



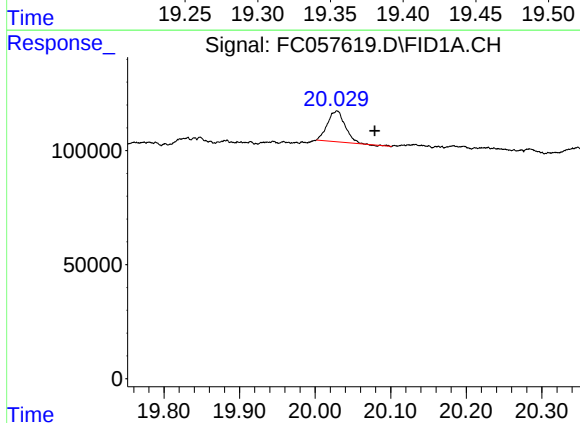
#18 n-Dotriacontane (C32)

R.T.: 17.784 min
Delta R.T.: -0.042 min
Response: 700126
Conc: 5.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.366 min
Delta R.T.: 0.016 min
Response: 55926
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.028 min
Delta R.T.: -0.051 min
Response: 218964
Conc: 1.99 ug/ml