

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059129.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 9:02
 Operator : UA/NP
 Sample : N2306-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 09:27:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.106	7362727	51.101 ug/ml
Spiked Amount 50.000		Recovery =	102.20%
12) S 1-chlorooctadecane (S...	12.560	5752055	51.315 ug/ml
Spiked Amount 50.000		Recovery =	102.63%
Target Compounds			
1) T n-Nonane (C9)	2.964	1189180	9.704 ug/ml
2) T n-Decane (C10)	4.005	783742	6.396 ug/ml
3) T A~Naphthalene (C11.7)	5.584	652792	5.199 ug/ml
4) T n-Dodecane (C12)	6.003	2640750	20.675 ug/ml
5) T A~2-methylnaphthalene...	6.602	3642030	28.409 ug/ml
6) T n-Tetradecane (C14)	7.787	3114339	23.952 ug/ml
7) T n-Hexadecane (C16)	9.376	539045	4.059 ug/ml
8) T n-Octadecane (C18)	10.811	608853	4.579 ug/ml
10) T n-Eicosane (C20)	12.116	1004212	7.664 ug/ml
11) T n-Heneicosane (C21)	12.729	2539203	19.461 ug/ml
13) T n-Docosane (C22)	13.323	1752047	13.525 ug/ml
14) T n-Tetracosane (C24)	14.379	4739448	37.518 ug/ml
15) T n-Hexacosane (C26)	15.412	191319	1.584 ug/ml
16) T n-Octacosane (C28)	16.354	2484895	20.985 ug/ml
17) T n-Tricontane (C30)	17.235	510685	4.477 ug/ml
18) T n-Dotriacontane (C32)	18.091	1810947	16.904 ug/ml
19) T n-Tetratriacontane (C34)	18.862	701802	6.946 ug/ml

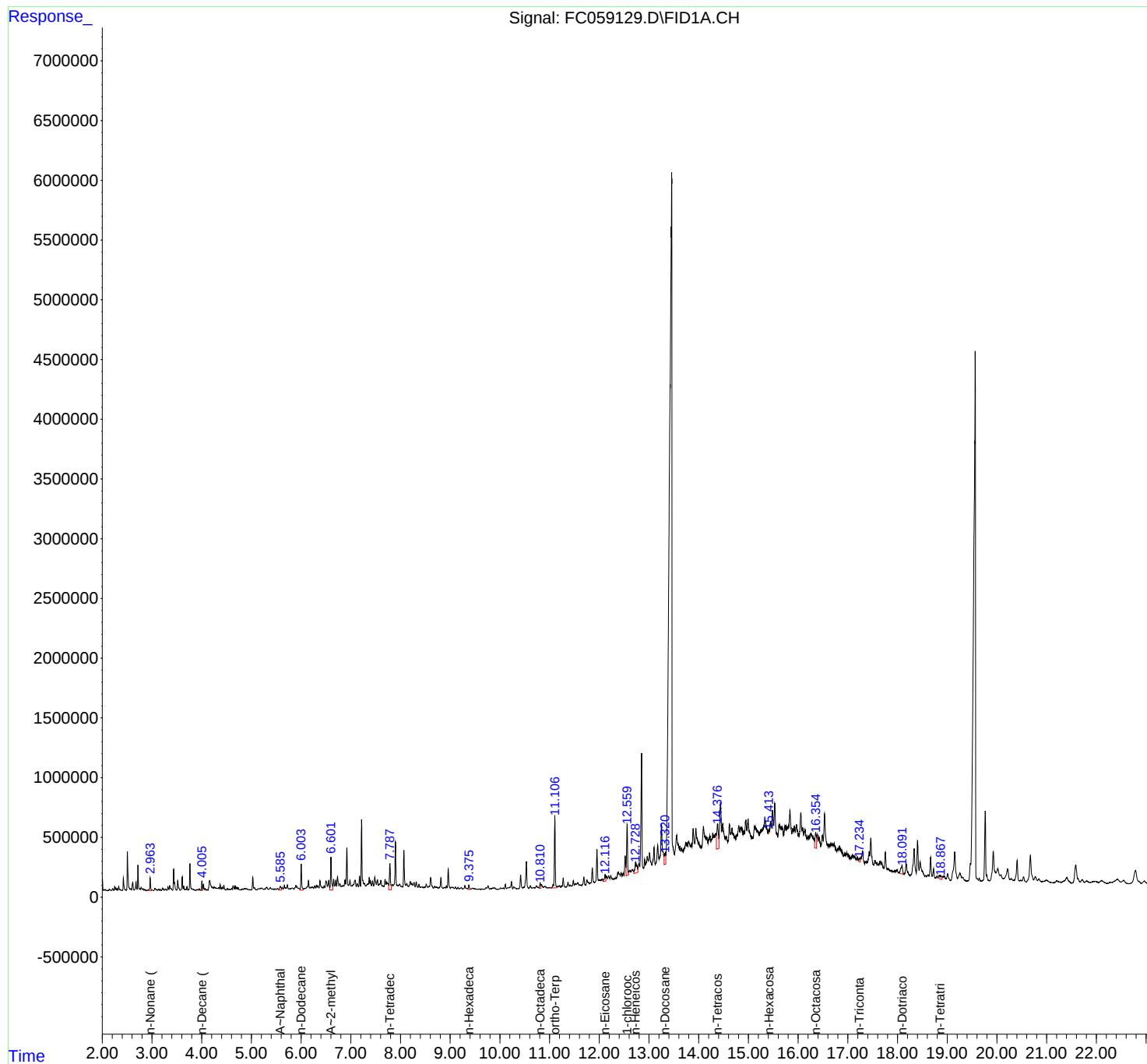
(f)=RT Delta > 1/2 Window

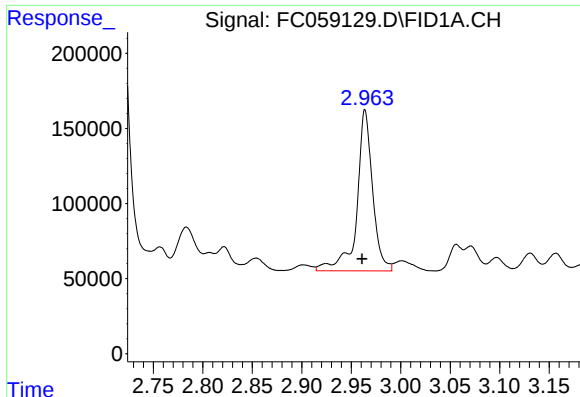
(m)=manual int.

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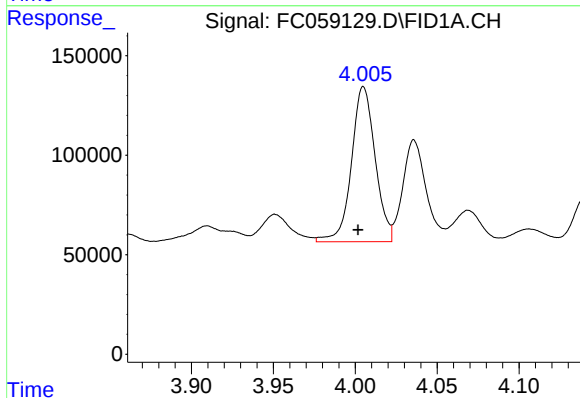
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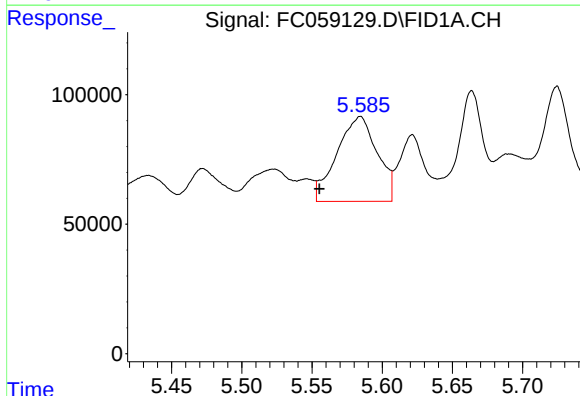
#1 n-Nonane (C9)

R.T.: 2.964 min
Delta R.T.: 0.003 min
Response: 1189180
Conc: 9.70 ug/ml



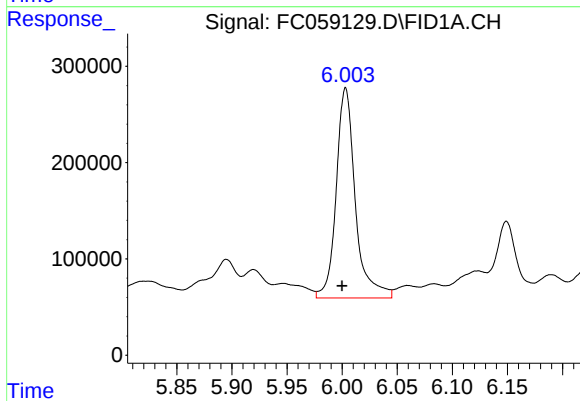
#2 n-Decane (C10)

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 783742
Conc: 6.40 ug/ml



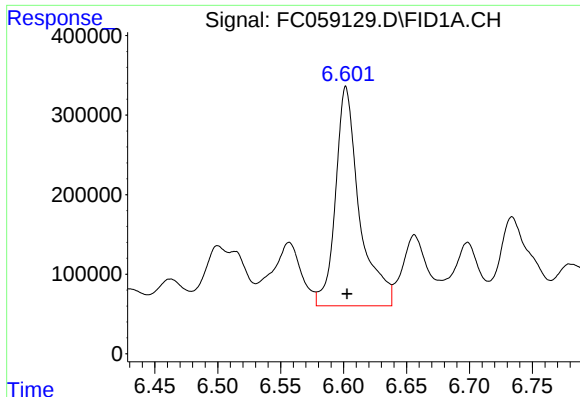
#3 A~Naphthalene (C11.7)

R.T.: 5.584 min
Delta R.T.: 0.029 min
Response: 652792
Conc: 5.20 ug/ml



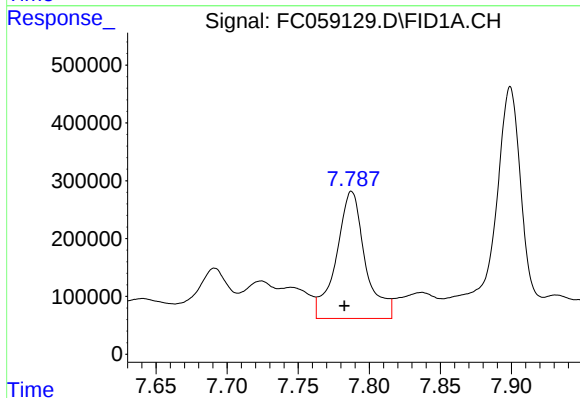
#4 n-Dodecane (C12)

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 2640750
Conc: 20.67 ug/ml



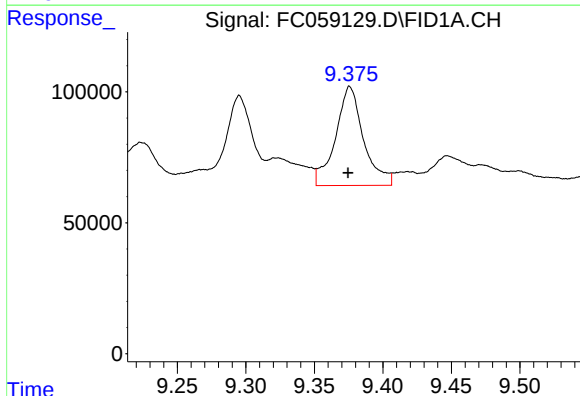
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 3642030
Conc: 28.41 ug/ml



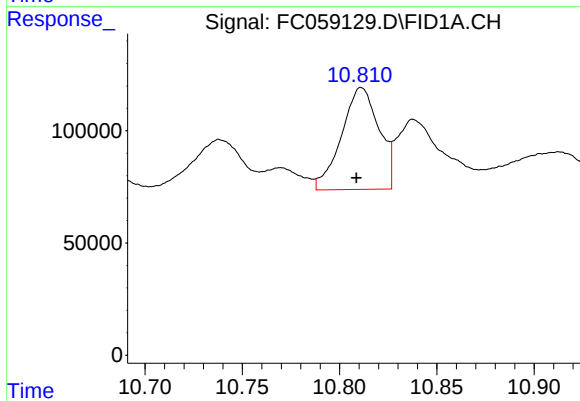
#6 n-Tetradecane (C14)

R.T.: 7.787 min
Delta R.T.: 0.005 min
Response: 3114339
Conc: 23.95 ug/ml



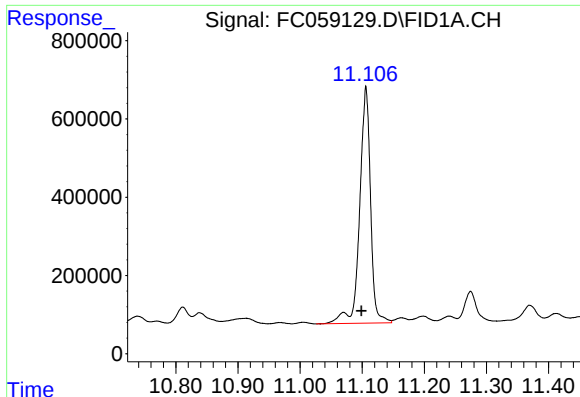
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 539045
Conc: 4.06 ug/ml



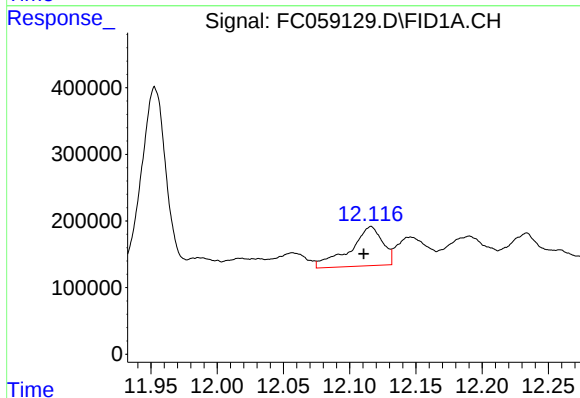
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.003 min
Response: 608853
Conc: 4.58 ug/ml



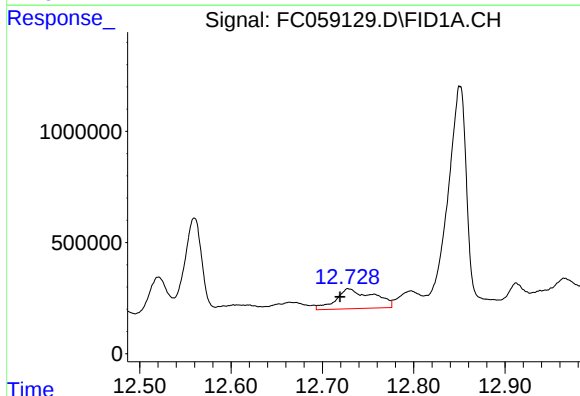
#9 ortho-Terphenyl (SURR)

R.T.: 11.106 min
Delta R.T.: 0.007 min
Response: 7362727
Conc: 51.10 ug/ml



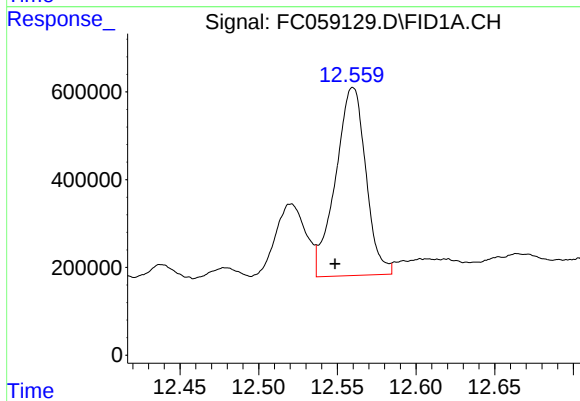
#10 n-Eicosane (C20)

R.T.: 12.116 min
Delta R.T.: 0.005 min
Response: 1004212
Conc: 7.66 ug/ml



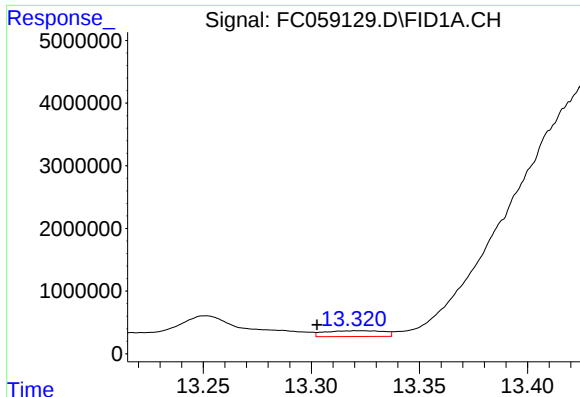
#11 n-Heneicosane (C21)

R.T.: 12.729 min
Delta R.T.: 0.010 min
Response: 2539203
Conc: 19.46 ug/ml



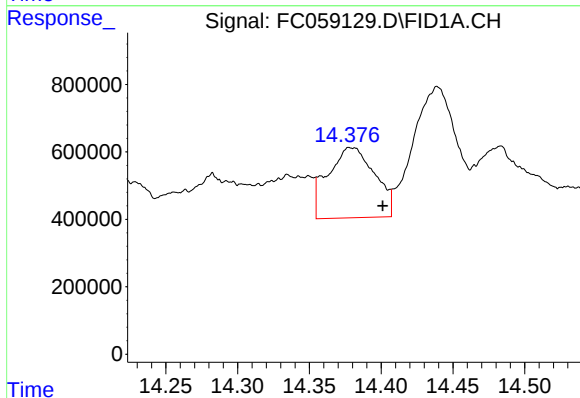
#12 1-chlorooctadecane (SURR)

R.T.: 12.560 min
Delta R.T.: 0.011 min
Response: 5752055
Conc: 51.31 ug/ml



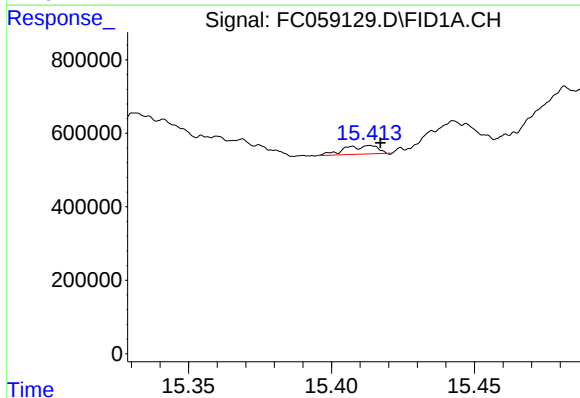
#13 n-Docosane (C22)

R.T.: 13.323 min
Delta R.T.: 0.020 min
Response: 1752047
Conc: 13.52 ug/ml



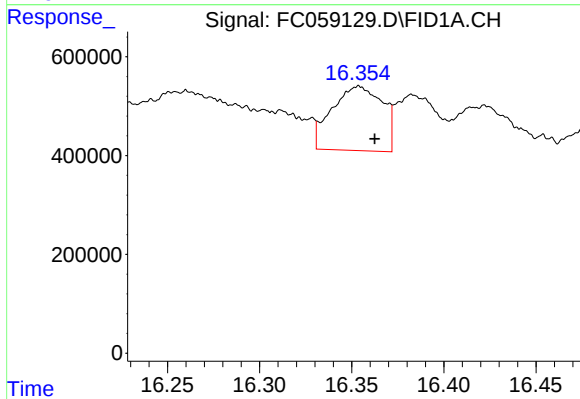
#14 n-Tetracosane (C24)

R.T.: 14.379 min
Delta R.T.: -0.022 min
Response: 4739448
Conc: 37.52 ug/ml



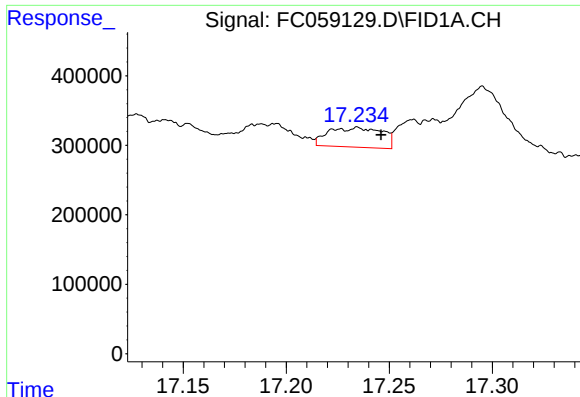
#15 n-Hexacosane (C26)

R.T.: 15.412 min
Delta R.T.: -0.005 min
Response: 191319
Conc: 1.58 ug/ml



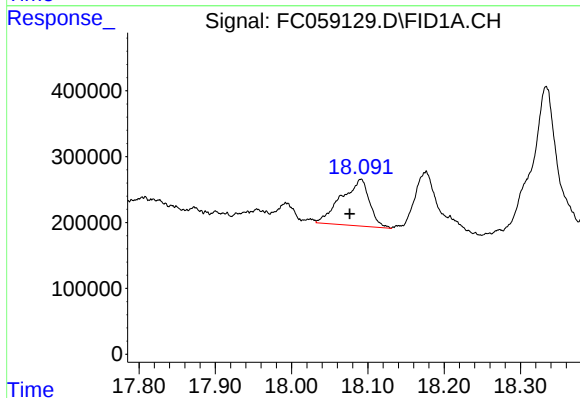
#16 n-Octacosane (C28)

R.T.: 16.354 min
Delta R.T.: -0.009 min
Response: 2484895
Conc: 20.99 ug/ml



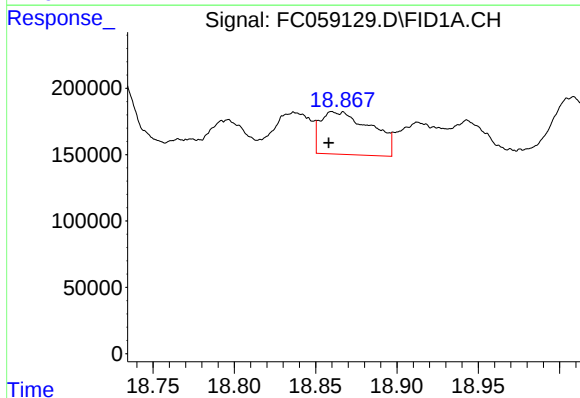
#17 n-Tricontane (C30)

R.T.: 17.235 min
Delta R.T.: -0.011 min
Response: 510685
Conc: 4.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.091 min
Delta R.T.: 0.014 min
Response: 1810947
Conc: 16.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.862 min
Delta R.T.: 0.004 min
Response: 701802
Conc: 6.95 ug/ml