

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020122AL\
 Data File : FC058230.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2022 17:35
 Operator : AJ\MA
 Sample : N1303-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:47:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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			
12) S 1-chlorooctadecane (S...	12.131	4401652	29.865 ug/ml
Spiked Amount 50.000		Recovery =	59.73%
Target Compounds			
1) T n-Nonane (C9)	2.651	698610	4.369 ug/ml
2) T n-Decane (C10)	3.615	6442025	40.080 ug/ml
3) T A~Naphthalene (C11.7)	5.160	1774359	9.772 ug/ml
4) T n-Dodecane (C12)	5.584	2133900	13.231 ug/ml
5) T A~2-methylnaphthalene...	6.180	234905	1.285 ug/ml
6) T n-Tetradecane (C14)	7.363	225472	1.366 ug/ml
7) T n-Hexadecane (C16)	8.954	134431	0.805 ug/ml
8) T n-Octadecane (C18)	10.387	104764	0.609 ug/ml
10) T n-Eicosane (C20)	11.691	96651	0.565 ug/ml
11) T n-Heneicosane (C21)	12.299	95755	0.554 ug/ml
13) T n-Docosane (C22)	12.882	142303	0.823 ug/ml
14) T n-Tetracosane (C24)	13.980	165501	0.956 ug/ml
15) T n-Hexacosane (C26)	14.996	231303	1.374 ug/ml
16) T n-Octacosane (C28)	15.943	245341	1.499 ug/ml
17) T n-Tricontane (C30)	16.826	351537	2.252 ug/ml
18) T n-Dotriacontane (C32)	17.656	137177	0.984 ug/ml
19) T n-Tetratriacontane (C34)	18.439	194849	1.568 ug/ml

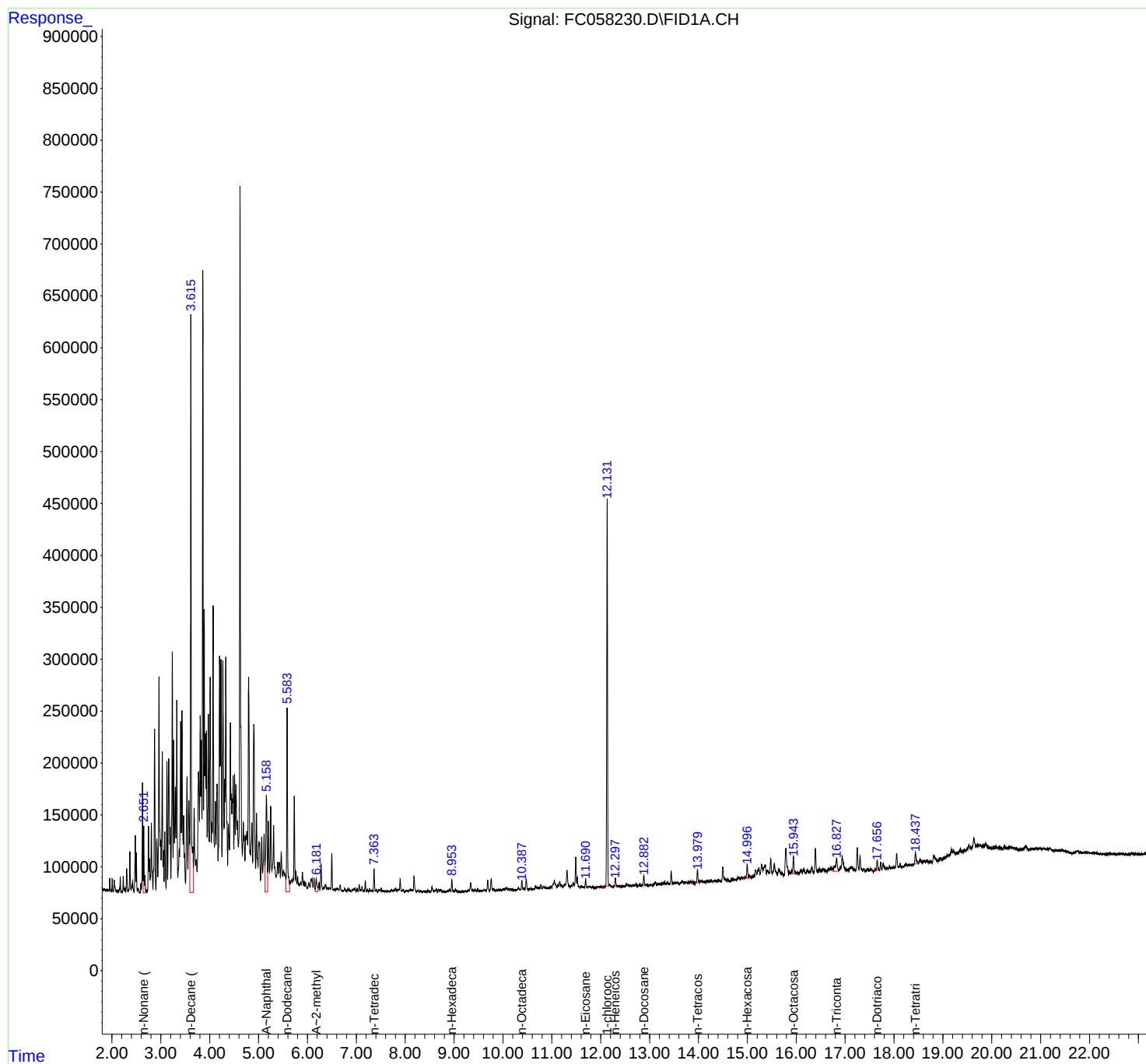
(f)=RT Delta > 1/2 Window

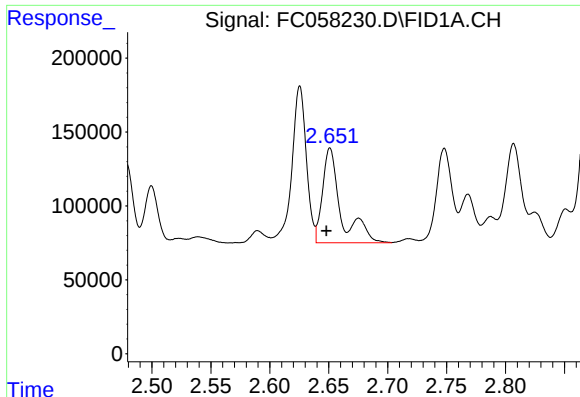
(m)=manual int.

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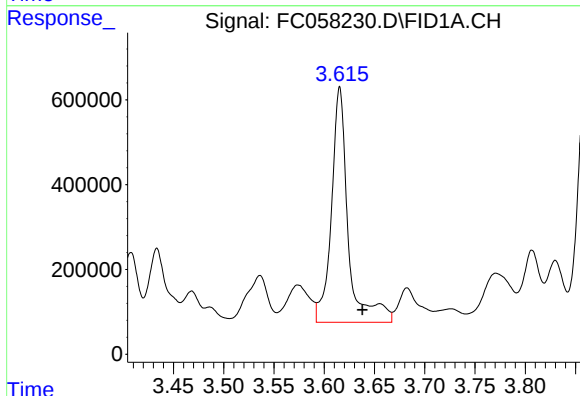
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





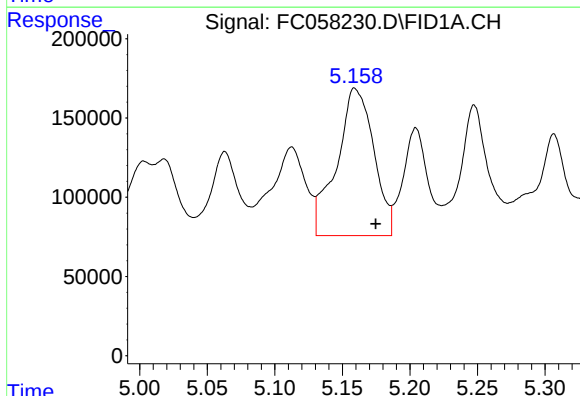
#1 n-Nonane (C9)

R.T.: 2.651 min
Delta R.T.: 0.003 min
Response: 698610
Conc: 4.37 ug/ml



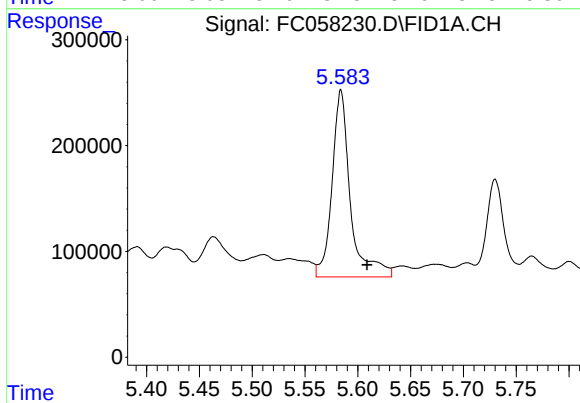
#2 n-Decane (C10)

R.T.: 3.615 min
Delta R.T.: -0.023 min
Response: 6442025
Conc: 40.08 ug/ml



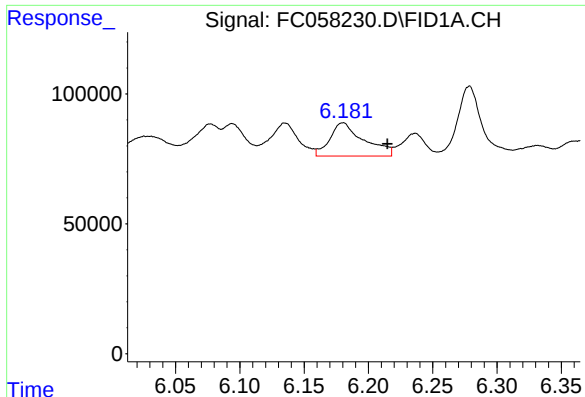
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.015 min
Response: 1774359
Conc: 9.77 ug/ml



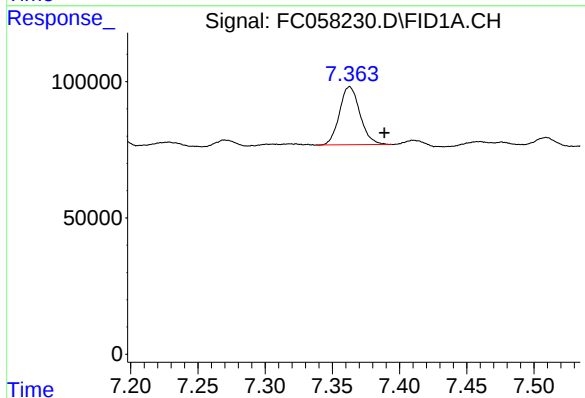
#4 n-Dodecane (C12)

R.T.: 5.584 min
Delta R.T.: -0.025 min
Response: 2133900
Conc: 13.23 ug/ml



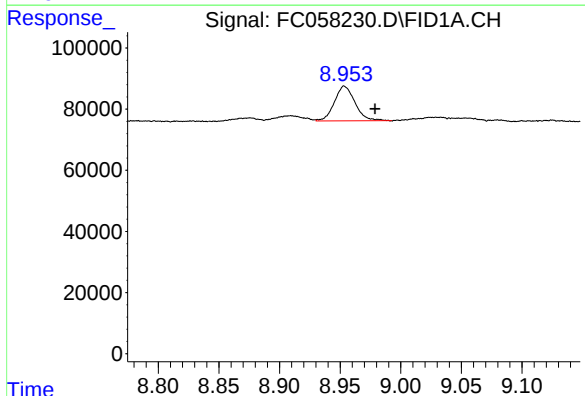
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.180 min
Delta R.T.: -0.034 min
Response: 234905
Conc: 1.28 ug/ml



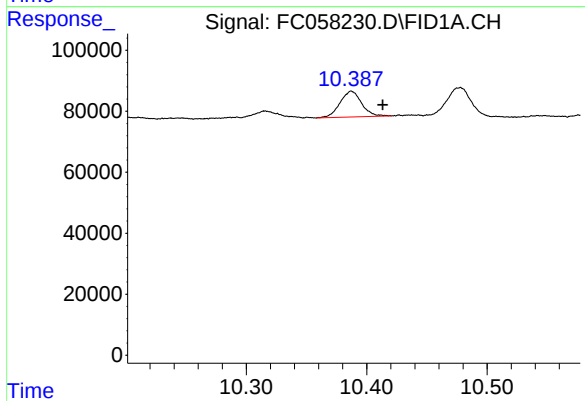
#6 n-Tetradecane (C14)

R.T.: 7.363 min
Delta R.T.: -0.026 min
Response: 225472
Conc: 1.37 ug/ml



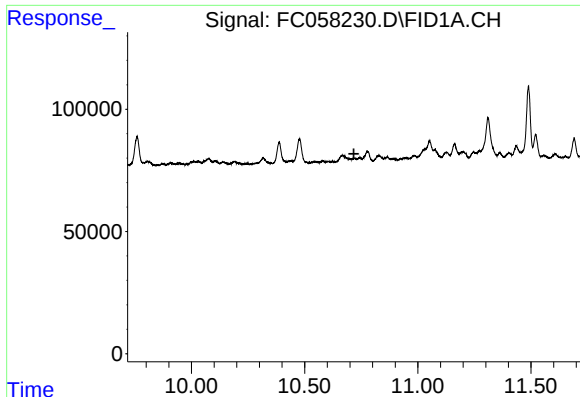
#7 n-Hexadecane (C16)

R.T.: 8.954 min
Delta R.T.: -0.025 min
Response: 134431
Conc: 0.80 ug/ml



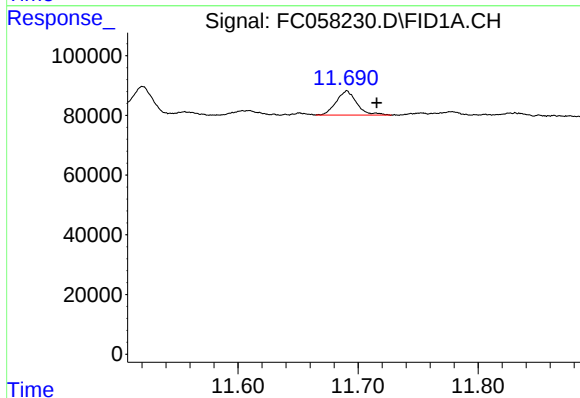
#8 n-Octadecane (C18)

R.T.: 10.387 min
Delta R.T.: -0.026 min
Response: 104764
Conc: 0.61 ug/ml



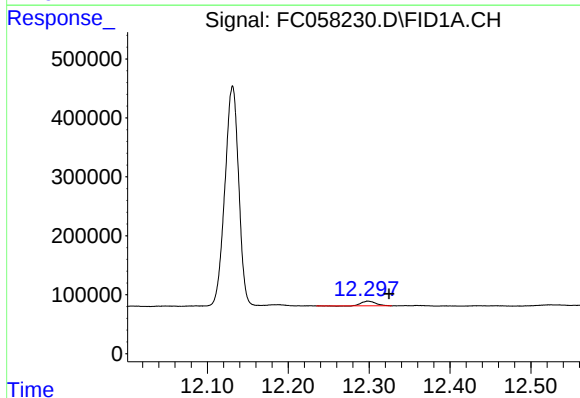
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 10.717 min
Response: 0
Conc: N.D.



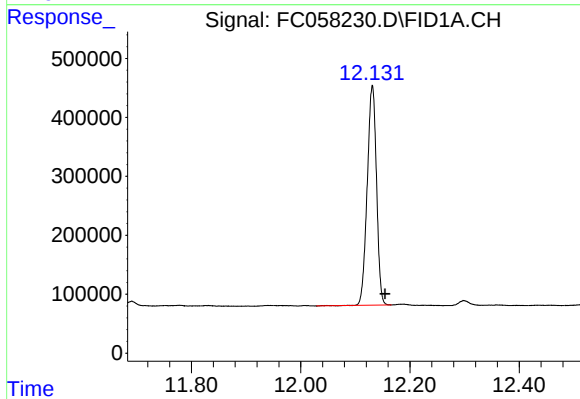
#10 n-Eicosane (C20)

R.T.: 11.691 min
Delta R.T.: -0.025 min
Response: 96651
Conc: 0.56 ug/ml



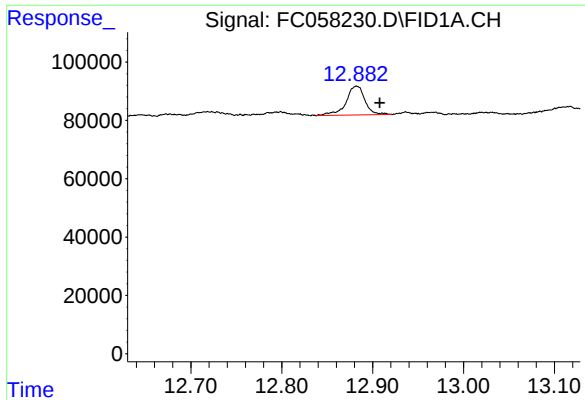
#11 n-Heneicosane (C21)

R.T.: 12.299 min
Delta R.T.: -0.026 min
Response: 95755
Conc: 0.55 ug/ml



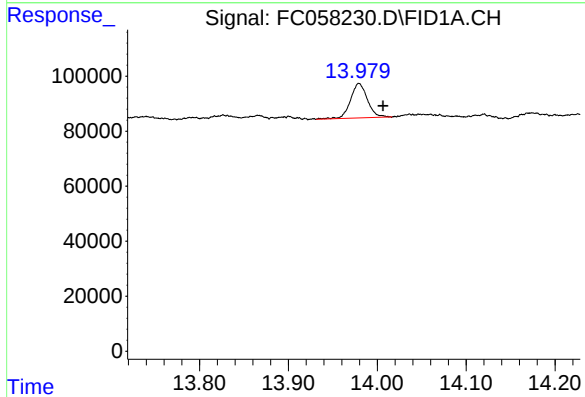
#12 1-chlorooctadecane (SURR)

R.T.: 12.131 min
Delta R.T.: -0.024 min
Response: 4401652
Conc: 29.86 ug/ml



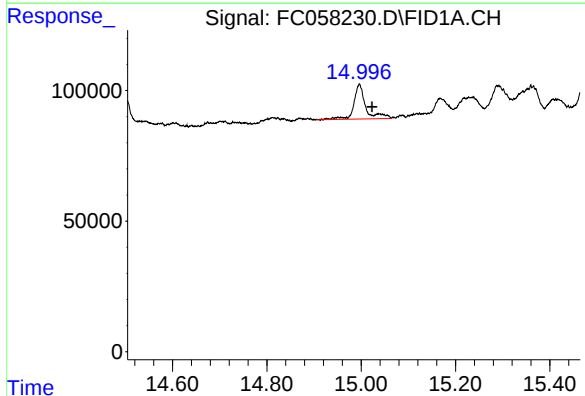
#13 n-Docosane (C22)

R.T.: 12.882 min
Delta R.T.: -0.026 min
Response: 142303
Conc: 0.82 ug/ml



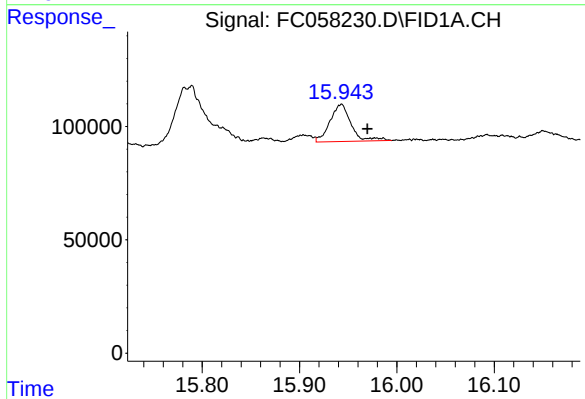
#14 n-Tetracosane (C24)

R.T.: 13.980 min
Delta R.T.: -0.027 min
Response: 165501
Conc: 0.96 ug/ml



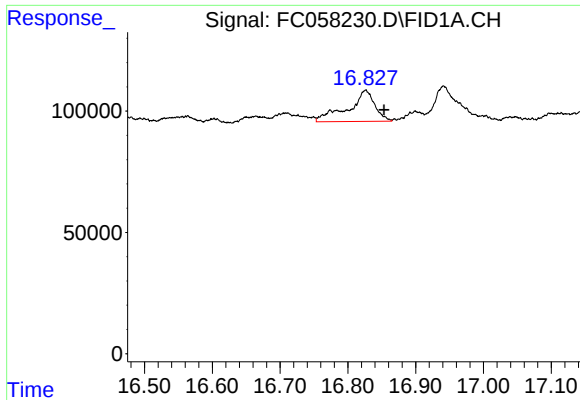
#15 n-Hexacosane (C26)

R.T.: 14.996 min
Delta R.T.: -0.027 min
Response: 231303
Conc: 1.37 ug/ml



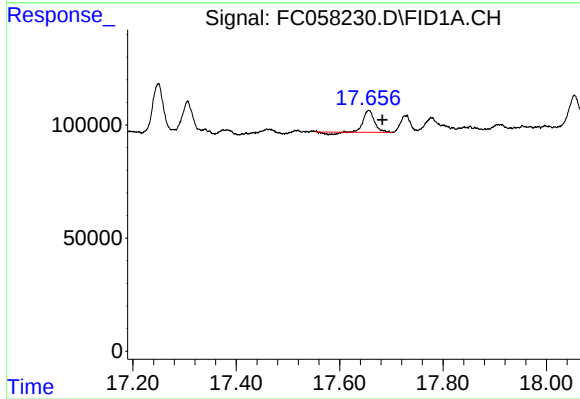
#16 n-Octacosane (C28)

R.T.: 15.943 min
Delta R.T.: -0.027 min
Response: 245341
Conc: 1.50 ug/ml



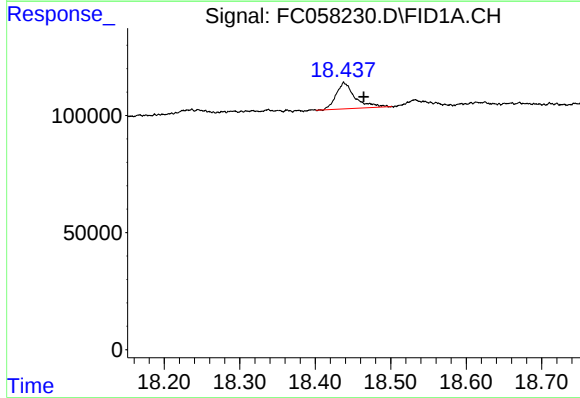
#17 n-Tricontane (C30)

R.T.: 16.826 min
Delta R.T.: -0.027 min
Response: 351537
Conc: 2.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.656 min
Delta R.T.: -0.027 min
Response: 137177
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.439 min
Delta R.T.: -0.026 min
Response: 194849
Conc: 1.57 ug/ml