

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058314.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 23:29
 Operator : YP\AJ
 Sample : N1521-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:24:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 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)	11.389	56310394	40.737 ug/ml
Spiked Amount 50.000		Recovery =	81.47%
12) S 1-chlorooctadecane (S...	12.820	41494064	41.653 ug/ml
Spiked Amount 50.000		Recovery =	83.31%
Target Compounds			
1) T n-Nonane (C9)	3.343	2349859	1.919 ug/ml
2) T n-Decane (C10)	4.311	3797728	3.066 ug/ml
3) T A~Naphthalene (C11.7)	5.843	506415	0.376 ug/ml
4) T n-Dodecane (C12)	6.262	1574866	1.251 ug/ml
5) T A~2-methylnaphthalene...	6.858	189294	0.145 ug/ml
6) T n-Tetradecane (C14)	8.040	316989	0.254 ug/ml
7) T n-Hexadecane (C16)	9.626	157982	0.128 ug/ml
8) T n-Octadecane (C18)	11.061	228003	0.183 ug/ml
10) T n-Eicosane (C20)	12.424f	791286	0.655 ug/ml
14) T n-Tetracosane (C24)	14.693	142717	0.124 ug/ml
15) T n-Hexacosane (C26)	15.662	99812	0.090 ug/ml
16) T n-Octacosane (C28)	16.607	192219	0.178 ug/ml
17) T n-Tricontane (C30)	17.490	325938	0.319 ug/ml
18) T n-Dotriacontane (C32)	18.319	447256	0.501 ug/ml
19) T n-Tetratriacontane (C34)	19.101	171580	0.235 ug/ml
20) T n-Hexatriacontane (C36)	19.837	158966	0.295 ug/ml
21) T n-Octatriacontane (C38)	20.541	124055	0.324 ug/ml

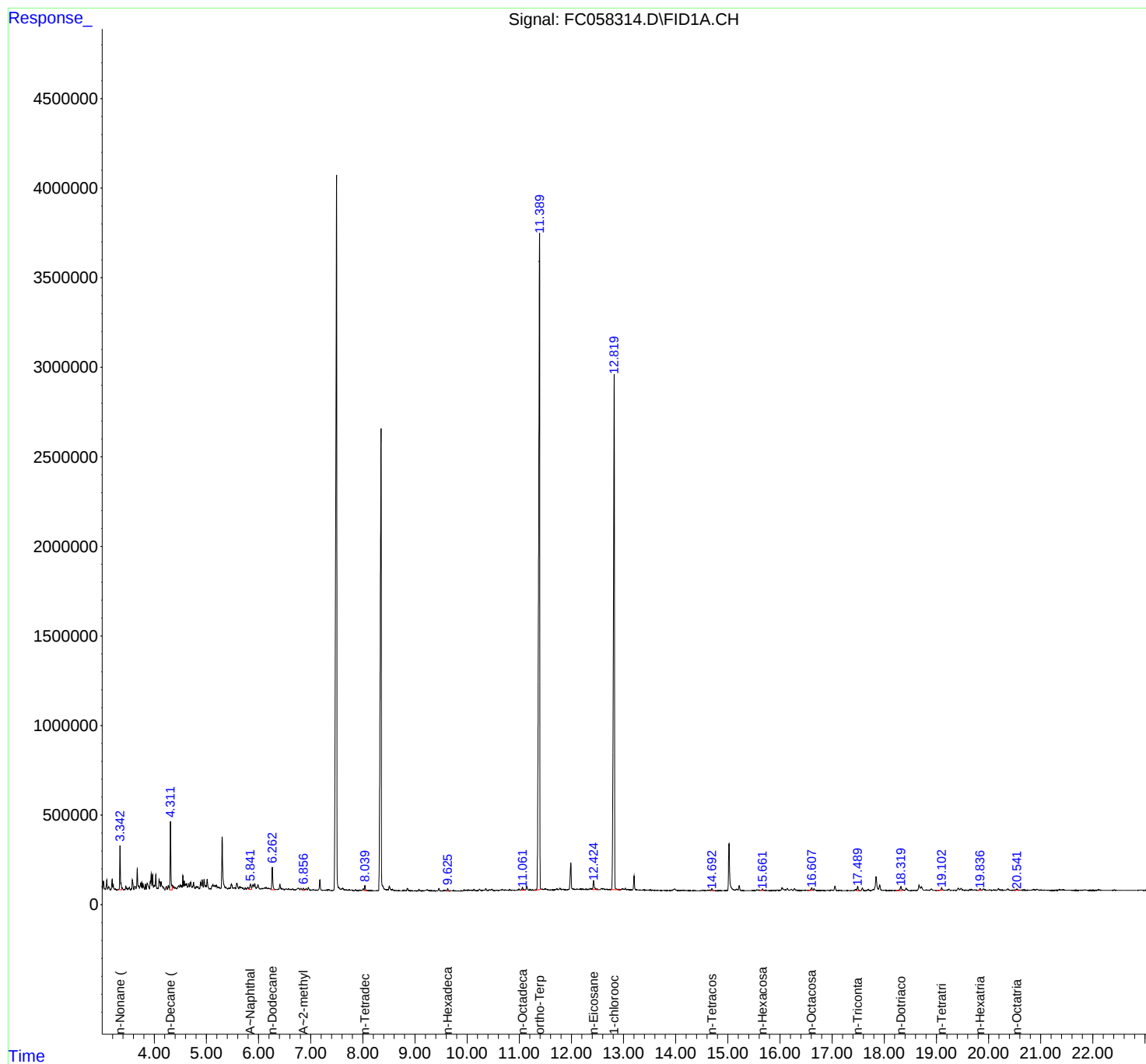
(f)=RT Delta > 1/2 Window

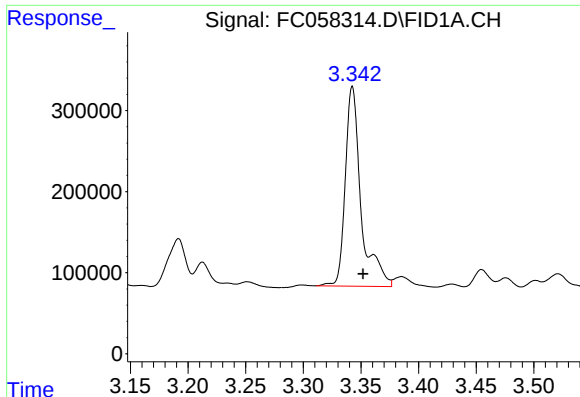
(m)=manual int.

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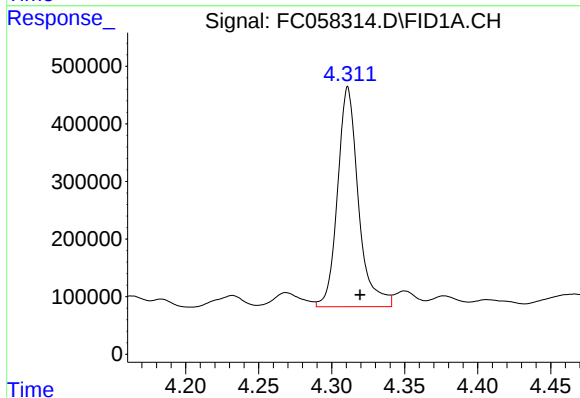
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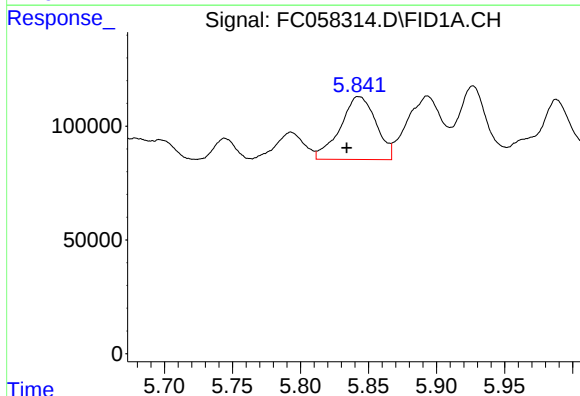
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.009 min
Response: 2349859
Conc: 1.92 ug/ml



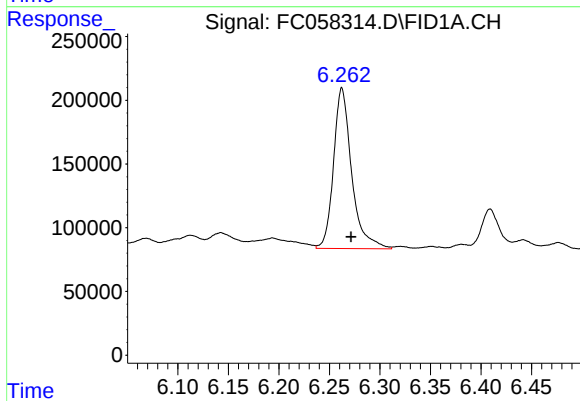
#2 n-Decane (C10)

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 3797728
Conc: 3.07 ug/ml



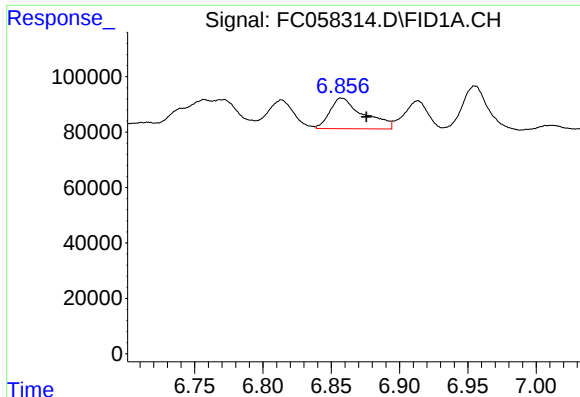
#3 A~Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: 0.009 min
Response: 506415
Conc: 0.38 ug/ml



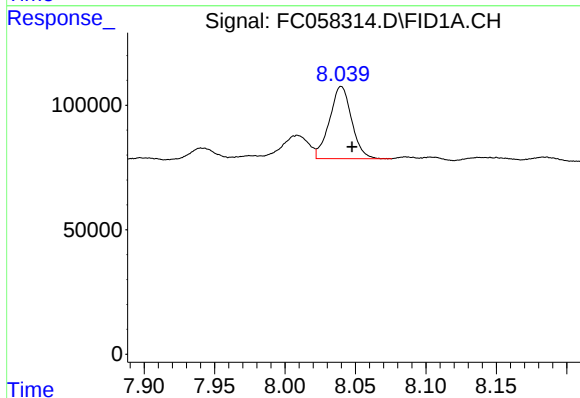
#4 n-Dodecane (C12)

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 1574866
Conc: 1.25 ug/ml



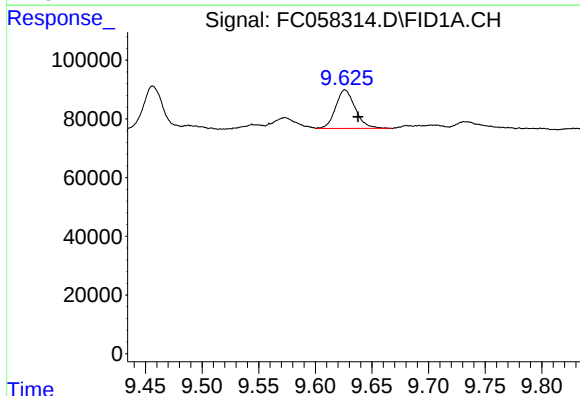
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.018 min
Response: 189294
Conc: 0.14 ug/ml



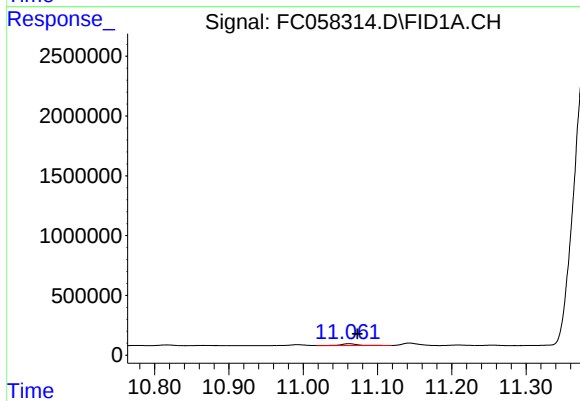
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 316989
Conc: 0.25 ug/ml



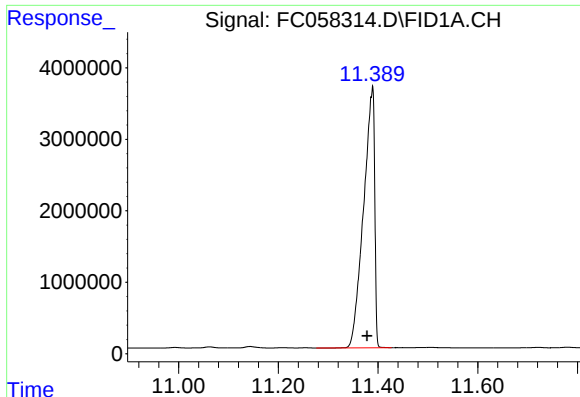
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: -0.012 min
Response: 157982
Conc: 0.13 ug/ml



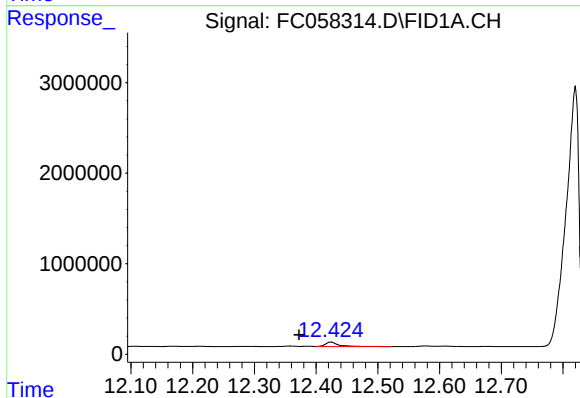
#8 n-Octadecane (C18)

R.T.: 11.061 min
Delta R.T.: -0.012 min
Response: 228003
Conc: 0.18 ug/ml



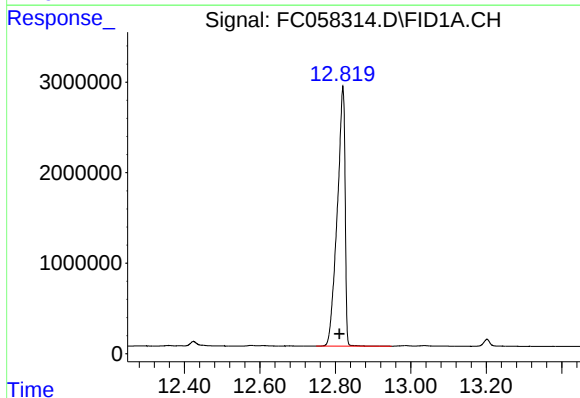
#9 ortho-Terphenyl (SURR)

R.T.: 11.389 min
Delta R.T.: 0.011 min
Response: 56310394
Conc: 40.74 ug/ml



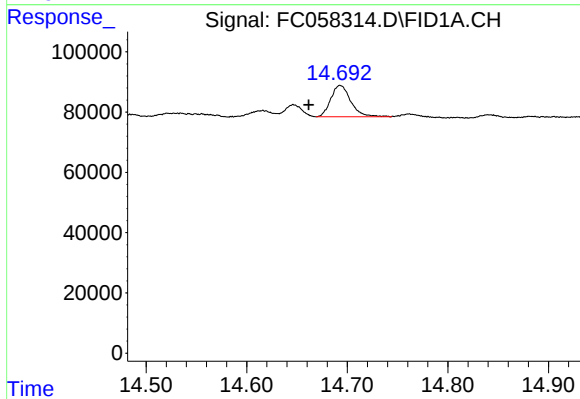
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.051 min
Response: 791286
Conc: 0.65 ug/ml



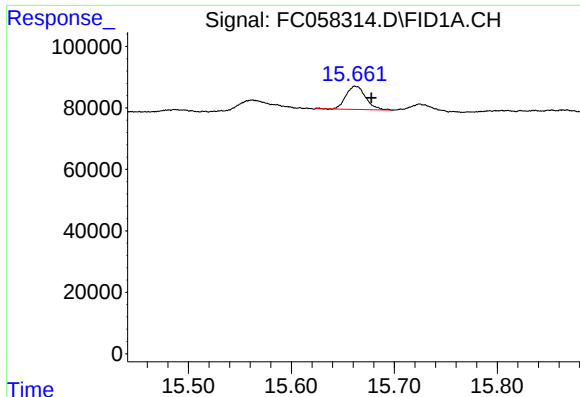
#12 1-chlorooctadecane (SURR)

R.T.: 12.820 min
Delta R.T.: 0.010 min
Response: 41494064
Conc: 41.65 ug/ml



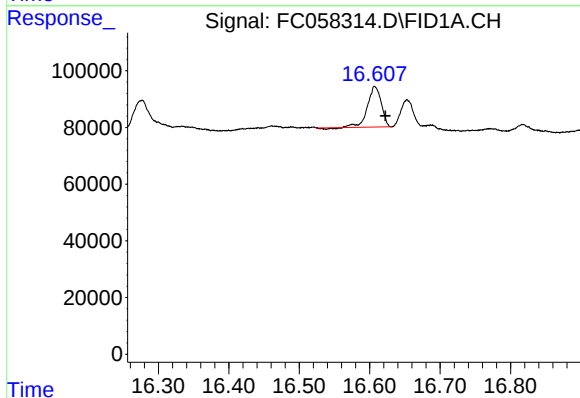
#14 n-Tetracosane (C24)

R.T.: 14.693 min
Delta R.T.: 0.031 min
Response: 142717
Conc: 0.12 ug/ml



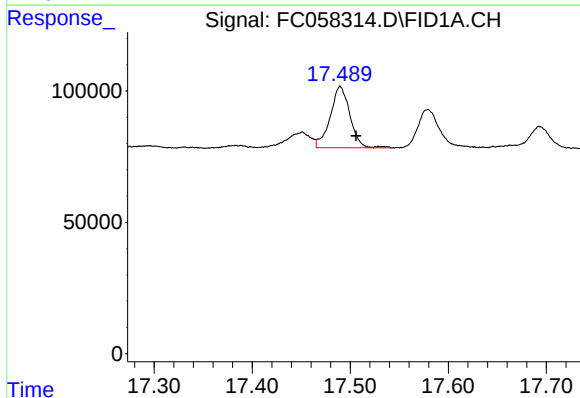
#15 n-Hexacosane (C26)

R.T.: 15.662 min
Delta R.T.: -0.015 min
Response: 99812
Conc: 0.09 ug/ml



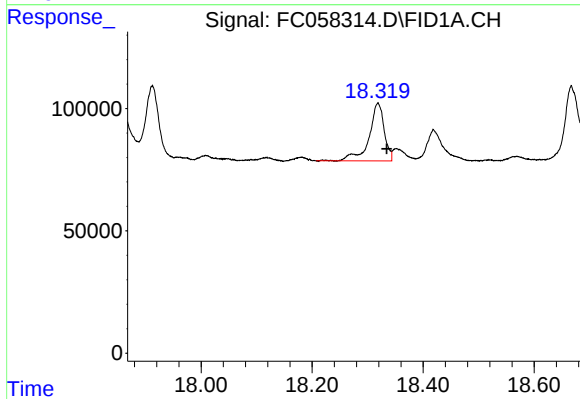
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: -0.015 min
Response: 192219
Conc: 0.18 ug/ml



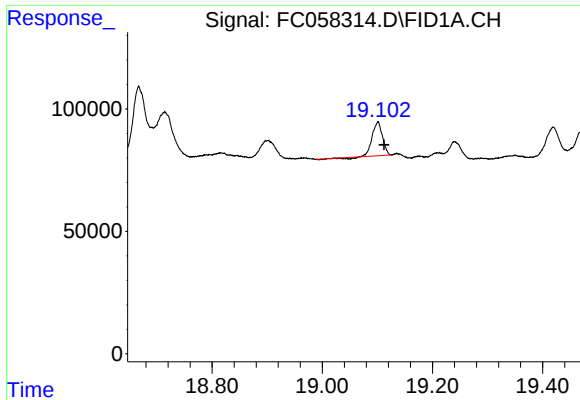
#17 n-Tricontane (C30)

R.T.: 17.490 min
Delta R.T.: -0.016 min
Response: 325938
Conc: 0.32 ug/ml



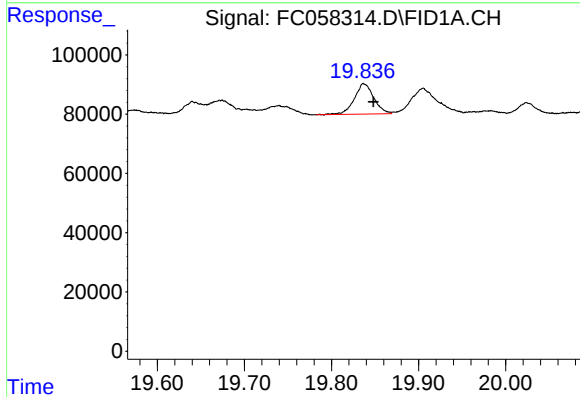
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: -0.016 min
Response: 447256
Conc: 0.50 ug/ml



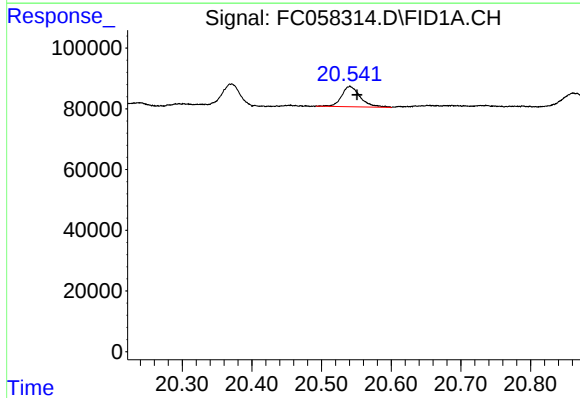
#19 n-Tetratriacontane (C34)

R.T.: 19.101 min
Delta R.T.: -0.011 min
Response: 171580
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: -0.011 min
Response: 158966
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.541 min
Delta R.T.: -0.011 min
Response: 124055
Conc: 0.32 ug/ml