

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071322AL\
 Data File : FC060703.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2022 18:39
 Operator : YP/AJ
 Sample : N3687-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 03:07:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.644	12826714	69.993 ug/ml
Spiked Amount 50.000		Recovery =	139.99%
12) S 1-chlorooctadecane (S...	12.011	9442957	64.066 ug/ml
Spiked Amount 50.000		Recovery =	128.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.155	323544	1.935 ug/ml
4) T n-Dodecane (C12)	5.575	453206	2.804 ug/ml
5) T A~2-methylnaphthalene...	6.216	286161	1.683 ug/ml
6) T n-Tetradecane (C14)	7.324	839108	5.079 ug/ml
7) T n-Hexadecane (C16)	8.882	1041855	6.165 ug/ml
8) T n-Octadecane (C18)	10.289	737486	4.287 ug/ml
10) T n-Eicosane (C20)	11.567	479100	2.807 ug/ml
11) T n-Heneicosane (C21)	12.164	168271	0.987 ug/ml
13) T n-Docosane (C22)	12.736	279118	1.637 ug/ml
14) T n-Tetracosane (C24)	13.812	413580	2.463 ug/ml
15) T n-Hexacosane (C26)	14.811	512725	3.120 ug/ml
16) T n-Octacosane (C28)	15.738	746173	4.702 ug/ml
17) T n-Tricontane (C30)	16.606	494754	3.250 ug/ml
18) T n-Dotriacontane (C32)	17.418	357273	2.458 ug/ml
19) T n-Tetratriacontane (C34)	18.187	352366	2.774 ug/ml
20) T n-Hexatriacontane (C36)	18.905	68400	0.609 ug/ml
21) T n-Octatriacontane (C38)	19.585	204444	1.868 ug/ml

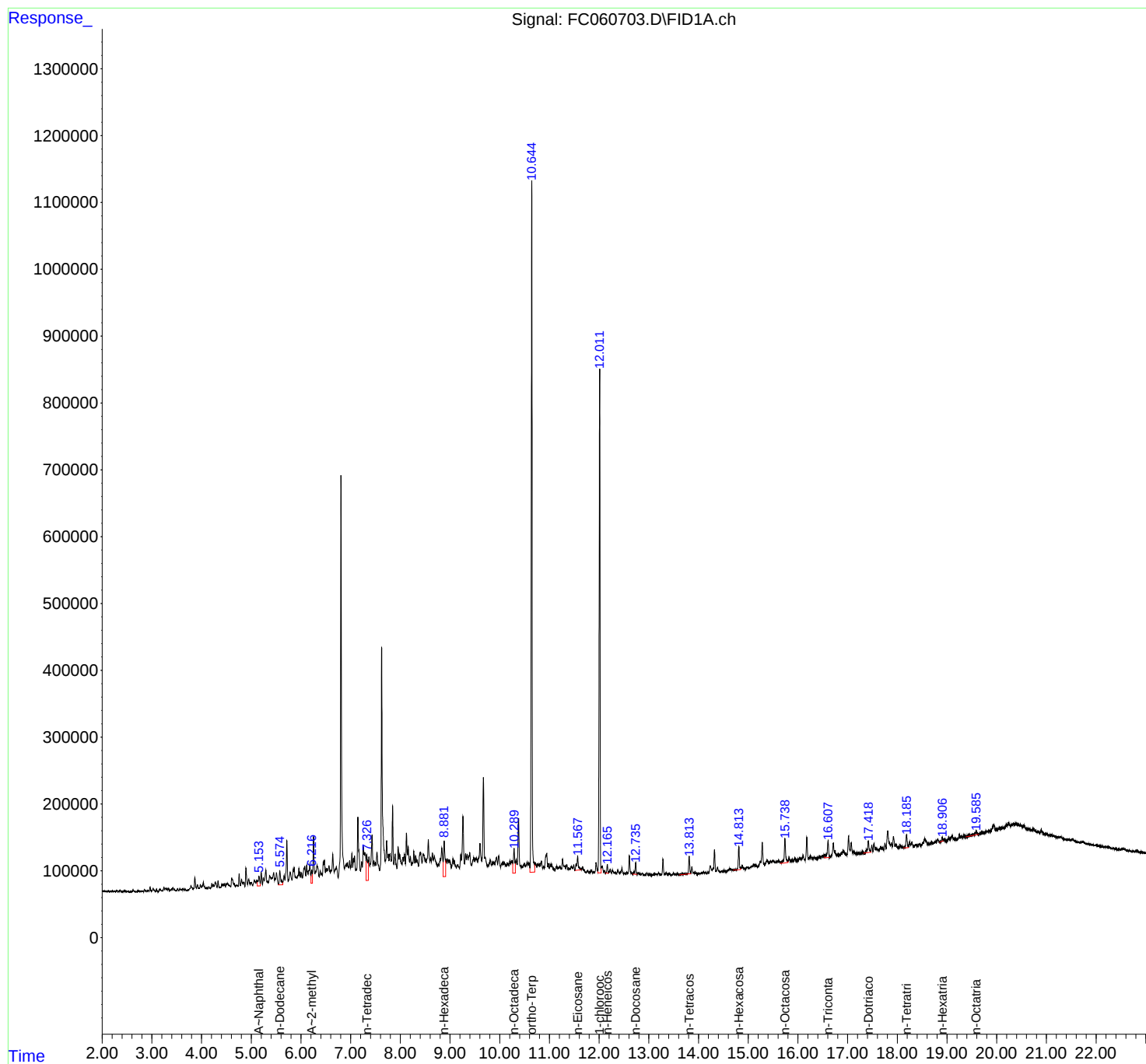
(f)=RT Delta > 1/2 Window

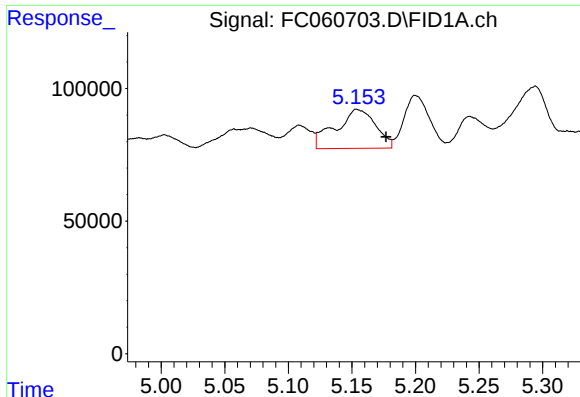
(m)=manual int.

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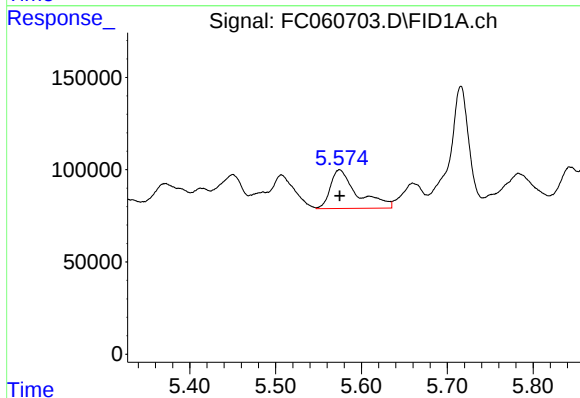
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





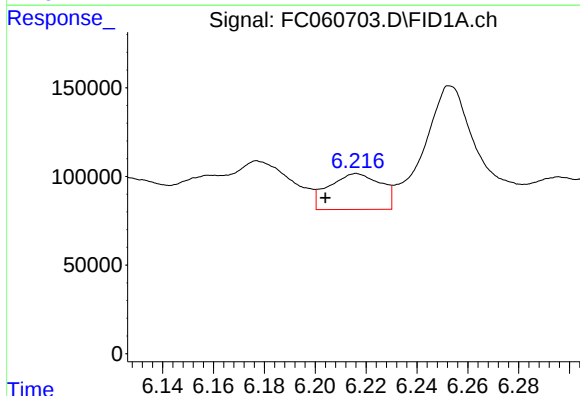
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 323544
Conc: 1.94 ug/ml



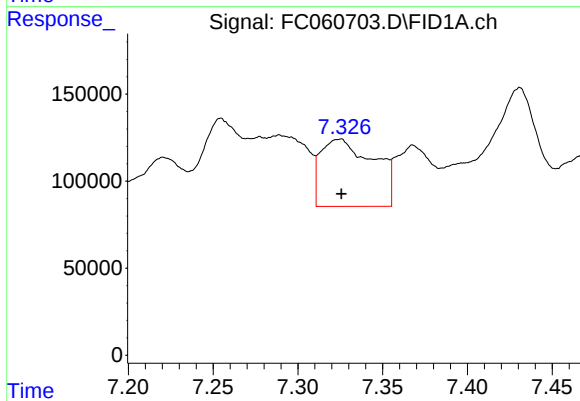
#4 n-Dodecane (C12)

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 453206
Conc: 2.80 ug/ml



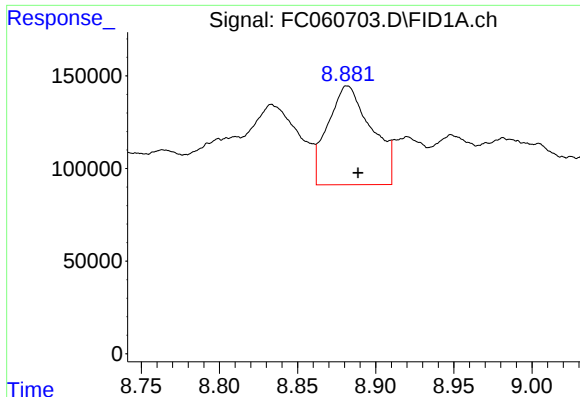
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 286161
Conc: 1.68 ug/ml



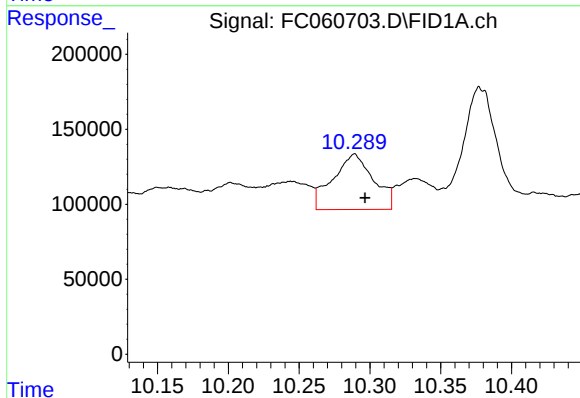
#6 n-Tetradecane (C14)

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 839108
Conc: 5.08 ug/ml



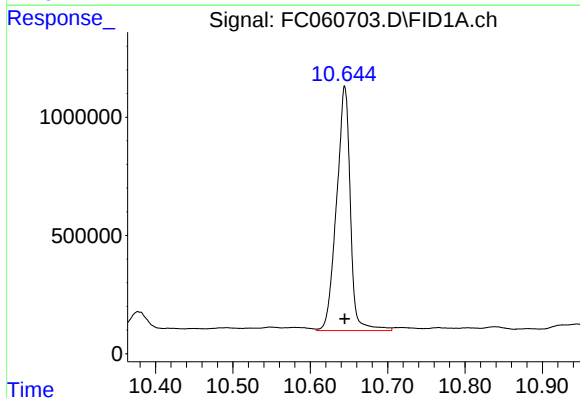
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 1041855
Conc: 6.16 ug/ml



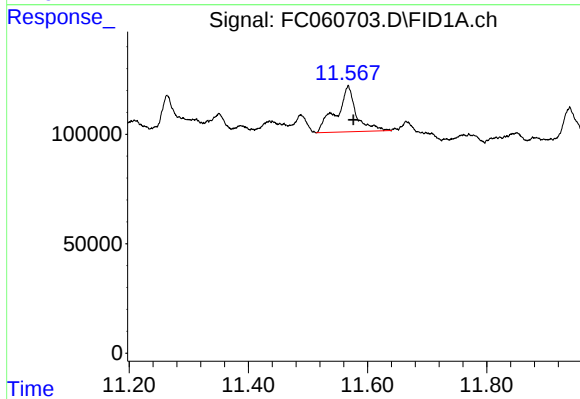
#8 n-Octadecane (C18)

R.T.: 10.289 min
Delta R.T.: -0.008 min
Response: 737486
Conc: 4.29 ug/ml



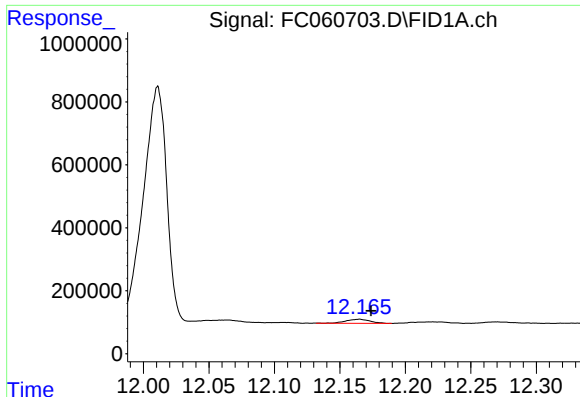
#9 ortho-Terphenyl (SURR)

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 12826714
Conc: 69.99 ug/ml



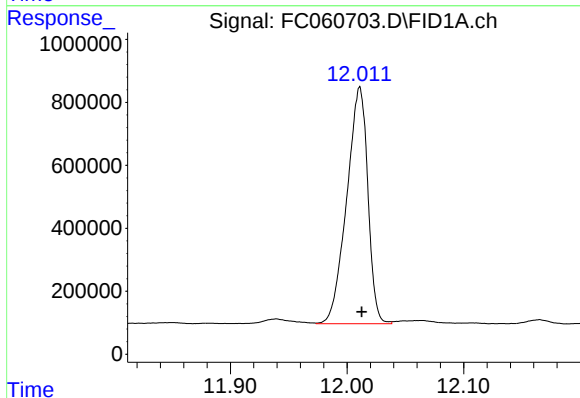
#10 n-Eicosane (C20)

R.T.: 11.567 min
Delta R.T.: -0.009 min
Response: 479100
Conc: 2.81 ug/ml



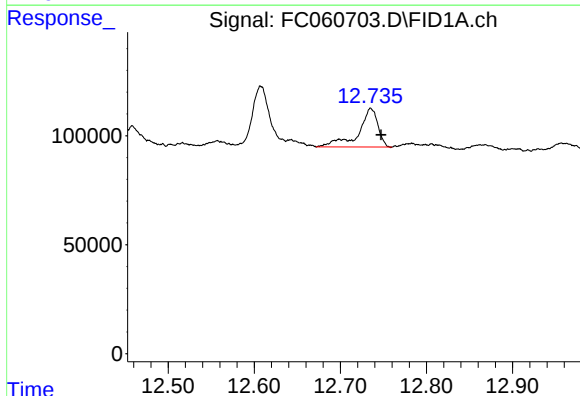
#11 n-Heneicosane (C21)

R.T.: 12.164 min
Delta R.T.: -0.009 min
Response: 168271
Conc: 0.99 ug/ml



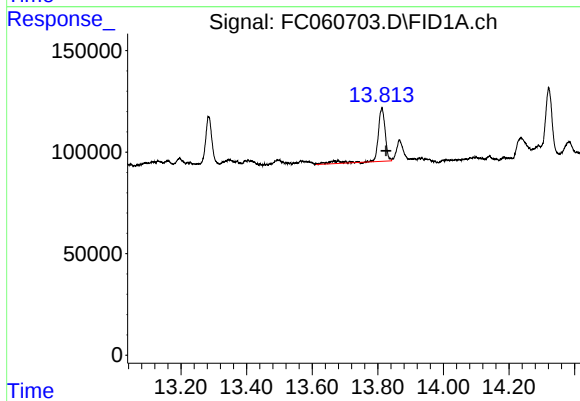
#12 1-chlorooctadecane (SURR)

R.T.: 12.011 min
Delta R.T.: -0.002 min
Response: 9442957
Conc: 64.07 ug/ml



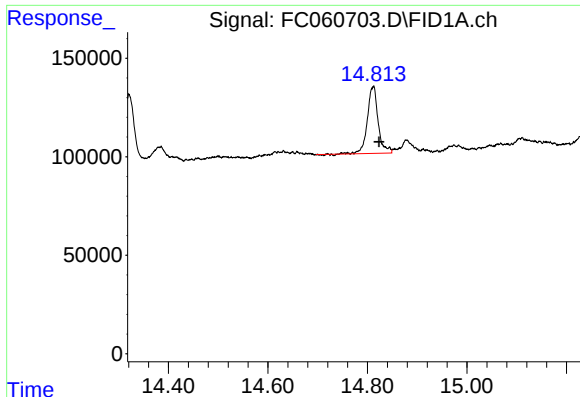
#13 n-Docosane (C22)

R.T.: 12.736 min
Delta R.T.: -0.012 min
Response: 279118
Conc: 1.64 ug/ml



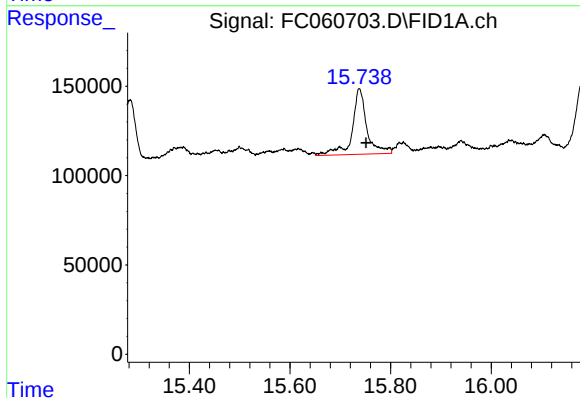
#14 n-Tetracosane (C24)

R.T.: 13.812 min
Delta R.T.: -0.013 min
Response: 413580
Conc: 2.46 ug/ml



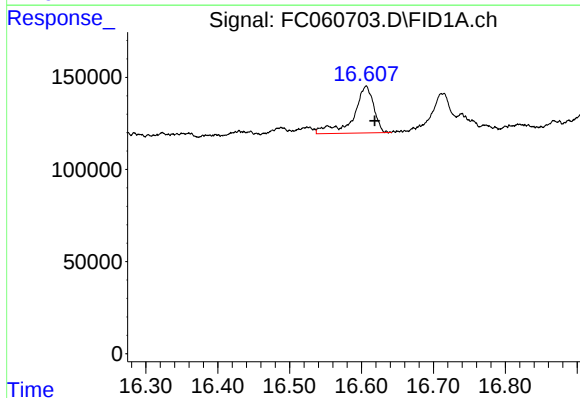
#15 n-Hexacosane (C26)

R.T.: 14.811 min
Delta R.T.: -0.012 min
Response: 512725
Conc: 3.12 ug/ml



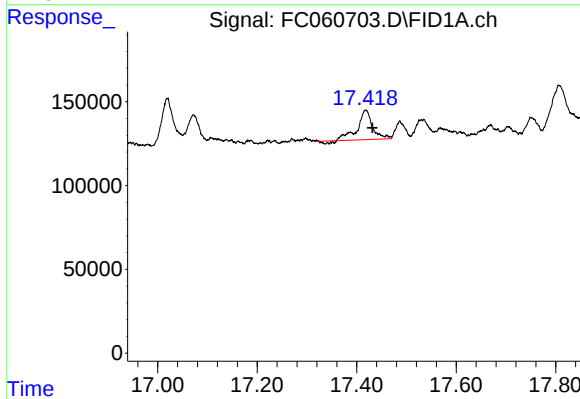
#16 n-Octacosane (C28)

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 746173
Conc: 4.70 ug/ml



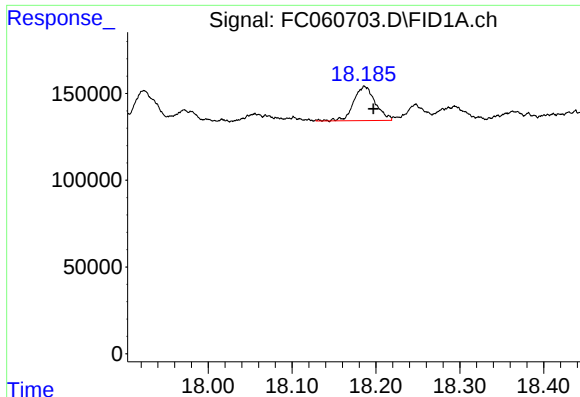
#17 n-Tricontane (C30)

R.T.: 16.606 min
Delta R.T.: -0.013 min
Response: 494754
Conc: 3.25 ug/ml



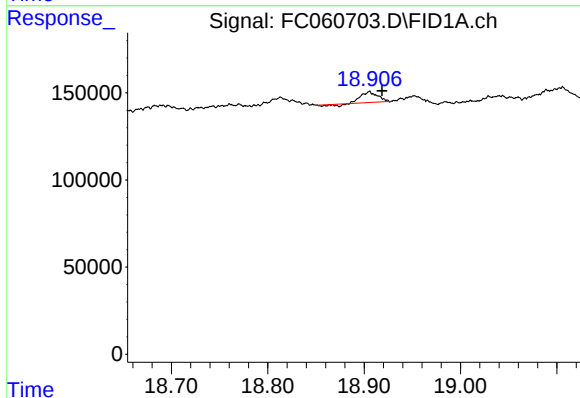
#18 n-Dotriacontane (C32)

R.T.: 17.418 min
Delta R.T.: -0.013 min
Response: 357273
Conc: 2.46 ug/ml



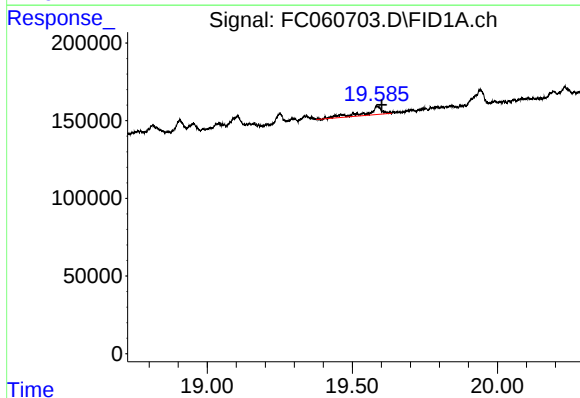
#19 n-Tetratriacontane (C34)

R.T.: 18.187 min
Delta R.T.: -0.011 min
Response: 352366
Conc: 2.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.905 min
Delta R.T.: -0.013 min
Response: 68400
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.585 min
Delta R.T.: -0.017 min
Response: 204444
Conc: 1.87 ug/ml