

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060743.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 21:21
 Operator : YP/AJ
 Sample : N3716-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 00:10:51 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)	10.630	1012538765	5525.236 ug/ml
Spiked Amount 50.000		Recovery	= 11050.47%
12) S 1-chlorooctadecane (S...	11.968	399361884	2709.468 ug/ml
Spiked Amount 50.000		Recovery	= 5418.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.200	577036	3.451 ug/ml
4) T n-Dodecane (C12)	5.574	905533	5.603 ug/ml
5) T A~2-methylnaphthalene...	6.175	6117998	35.990 ug/ml
6) T n-Tetradecane (C14)	7.312	20908470	126.565 ug/ml
7) T n-Hexadecane (C16)	8.911	94917155	561.633 ug/ml
8) T n-Octadecane (C18)	10.336	467308469	2716.249 ug/ml
10) T n-Eicosane (C20)	11.572	474564335	2780.611 ug/ml
11) T n-Heneicosane (C21)	12.158	206858613	1213.245 ug/ml
13) T n-Docosane (C22)	12.811f	195954724	1149.554 ug/ml
14) T n-Tetracosane (C24)	13.856	122705707	730.825 ug/ml
15) T n-Hexacosane (C26)	14.828	23196211	141.158 ug/ml
16) T n-Octacosane (C28)	15.778	16778215	105.737 ug/ml
17) T n-Tricontane (C30)	16.585	11796307	77.494 ug/ml
18) T n-Dotriacontane (C32)	17.427	1826686	12.566 ug/ml
19) T n-Tetratriacontane (C34)	18.204	1492607	11.752 ug/ml
20) T n-Hexatriacontane (C36)	18.885	388749	3.464 ug/ml
21) T n-Octatriacontane (C38)	19.559	1325881	12.112 ug/ml

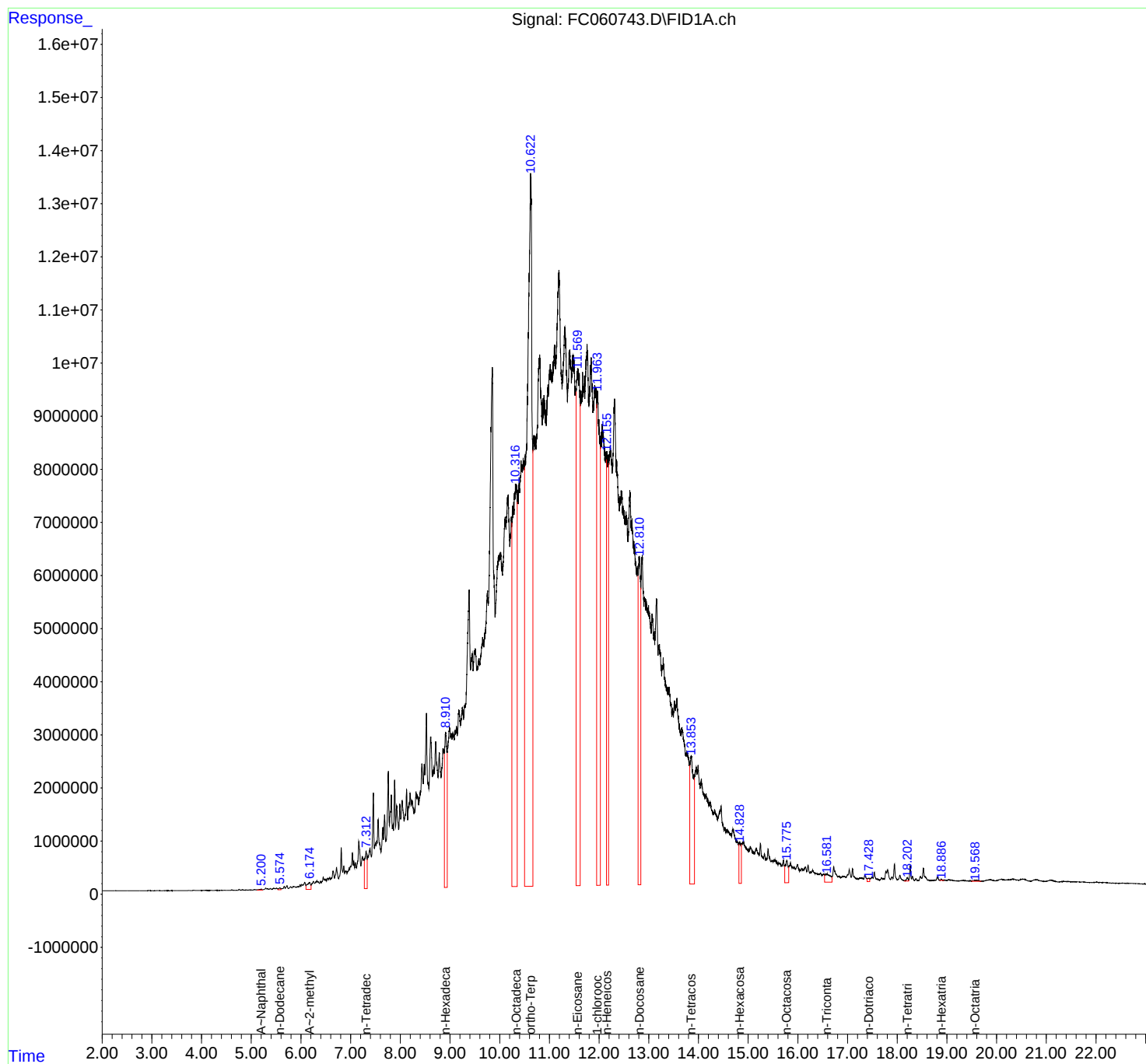
(f)=RT Delta > 1/2 Window

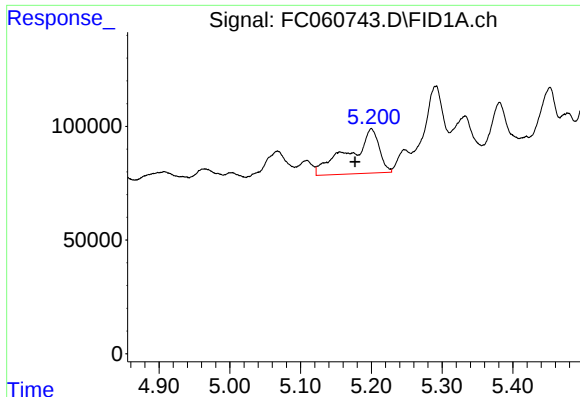
(m)=manual int.

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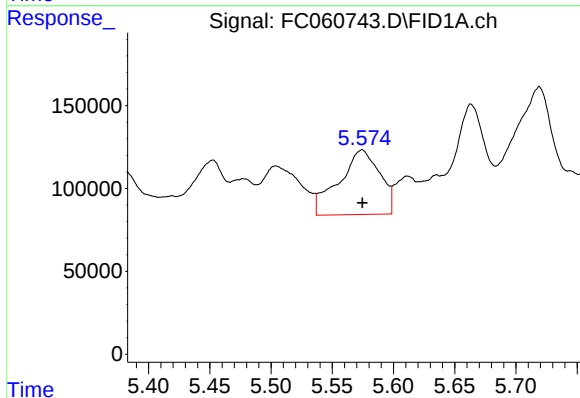
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Signal Info : 20M x 0.18mm x 0.18um





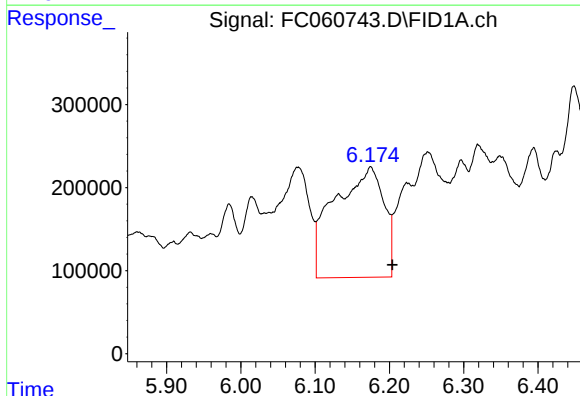
#3 A~Naphthalene (C11.7)

R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 577036
Conc: 3.45 ug/ml



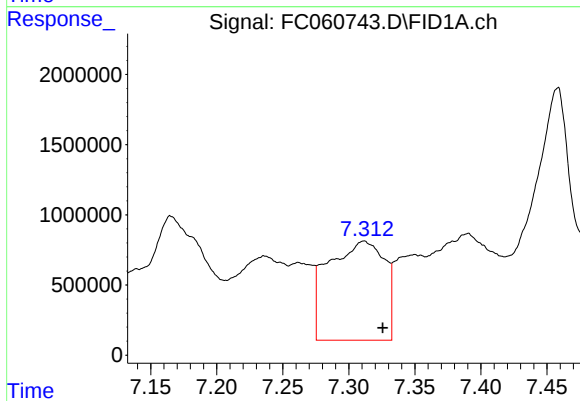
#4 n-Dodecane (C12)

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 905533
Conc: 5.60 ug/ml



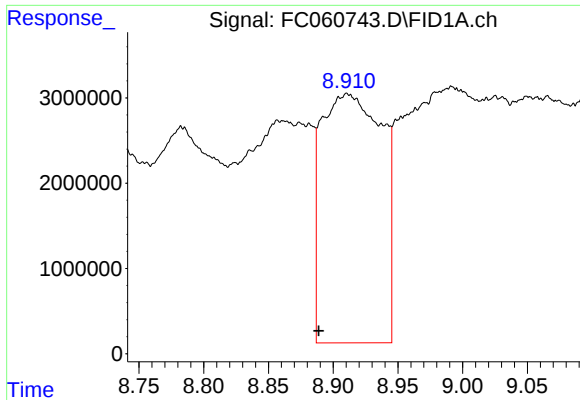
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.175 min
Delta R.T.: -0.029 min
Response: 6117998
Conc: 35.99 ug/ml



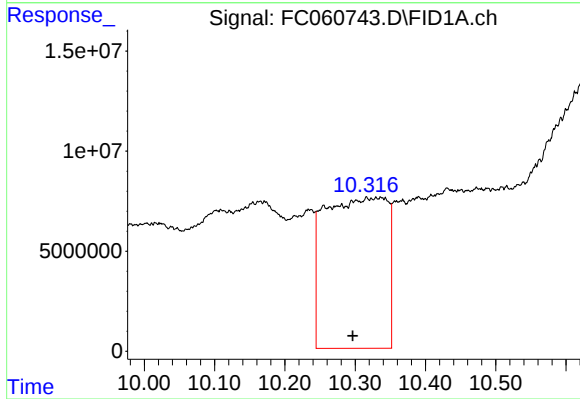
#6 n-Tetradecane (C14)

R.T.: 7.312 min
Delta R.T.: -0.014 min
Response: 20908470
Conc: 126.56 ug/ml



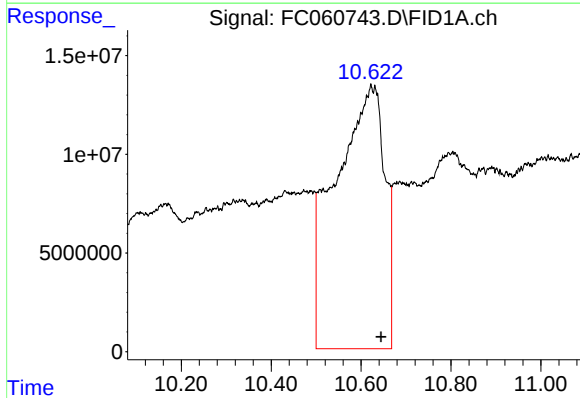
#7 n-Hexadecane (C16)

R.T.: 8.911 min
Delta R.T.: 0.022 min
Response: 94917155
Conc: 561.63 ug/ml



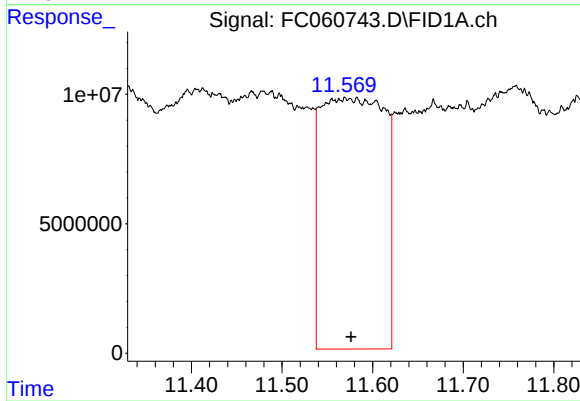
#8 n-Octadecane (C18)

R.T.: 10.336 min
Delta R.T.: 0.039 min
Response: 467308469
Conc: 2716.25 ug/ml



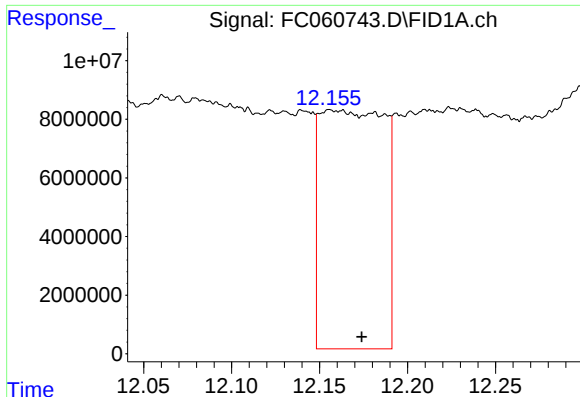
#9 ortho-Terphenyl (SURR)

R.T.: 10.630 min
Delta R.T.: -0.015 min
Response: 1012538765
Conc: 5525.24 ug/ml



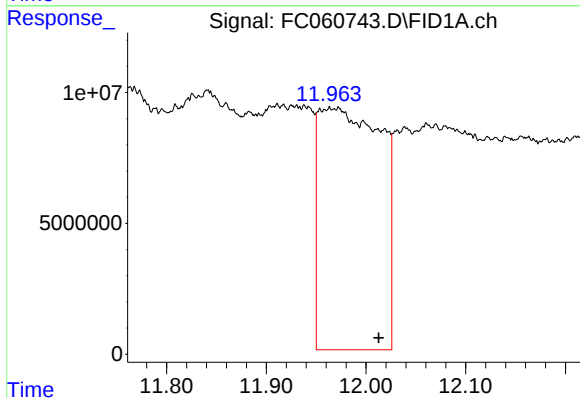
#10 n-Eicosane (C20)

R.T.: 11.572 min
Delta R.T.: -0.005 min
Response: 474564335
Conc: 2780.61 ug/ml



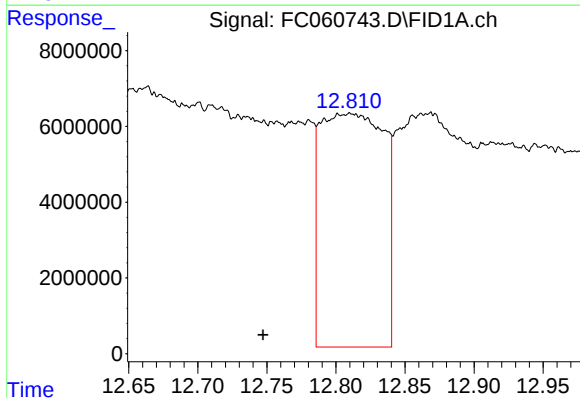
#11 n-Heneicosane (C21)

R.T.: 12.158 min
Delta R.T.: -0.016 min
Response: 206858613
Conc: 1213.25 ug/ml



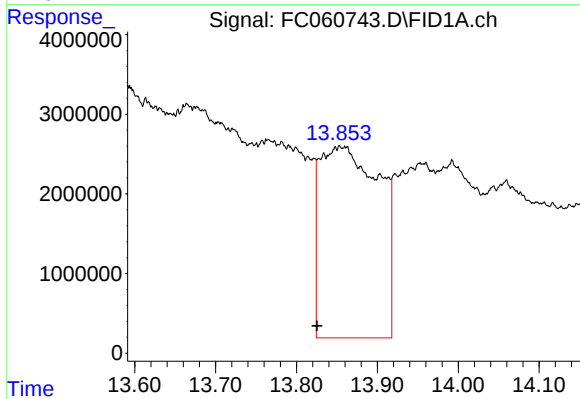
#12 1-chlorooctadecane (SURR)

R.T.: 11.968 min
Delta R.T.: -0.045 min
Response: 399361884
Conc: 2709.47 ug/ml



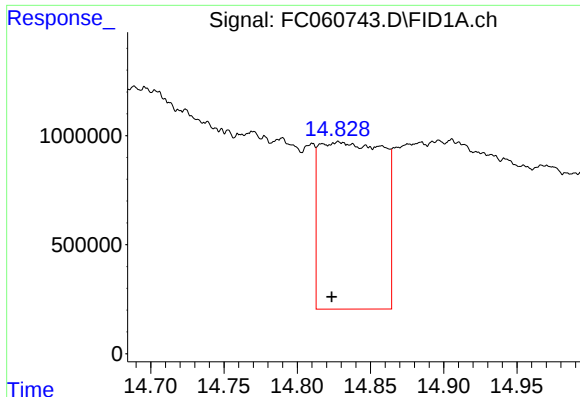
#13 n-Docosane (C22)

R.T.: 12.811 min
Delta R.T.: 0.064 min
Response: 195954724
Conc: 1149.55 ug/ml



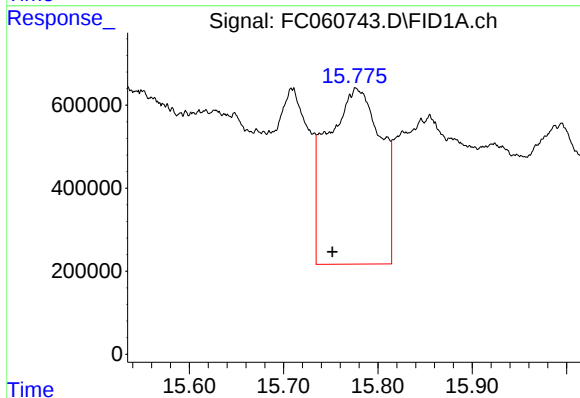
#14 n-Tetracosane (C24)

R.T.: 13.856 min
Delta R.T.: 0.031 min
Response: 122705707
Conc: 730.83 ug/ml



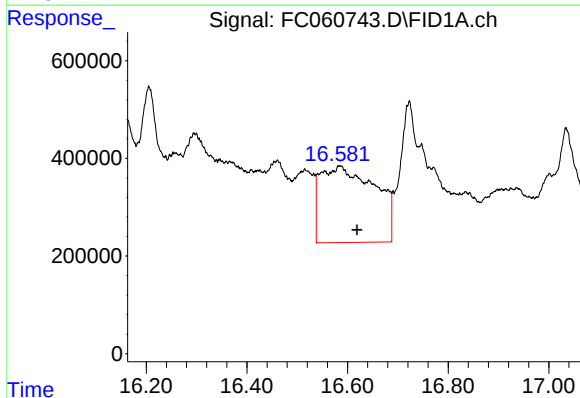
#15 n-Hexacosane (C26)

R.T.: 14.828 min
Delta R.T.: 0.005 min
Response: 23196211
Conc: 141.16 ug/ml



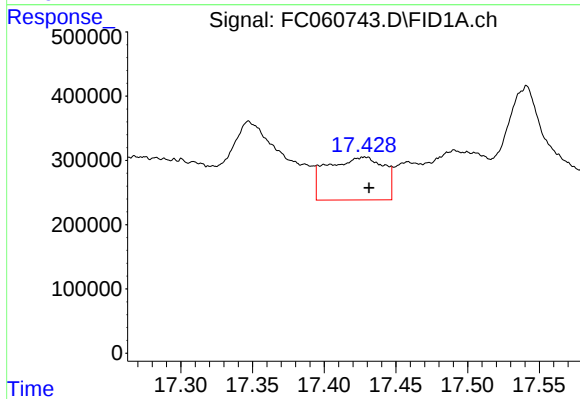
#16 n-Octacosane (C28)

R.T.: 15.778 min
Delta R.T.: 0.026 min
Response: 16778215
Conc: 105.74 ug/ml



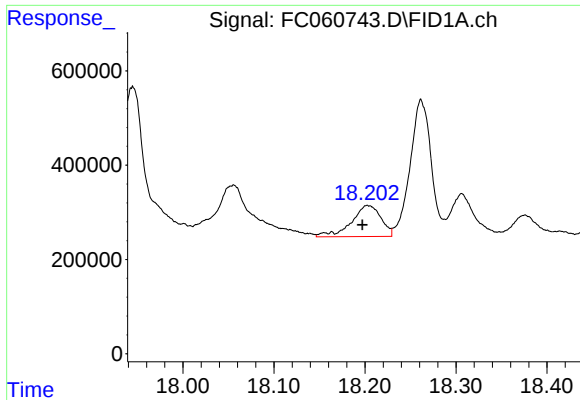
#17 n-Tricontane (C30)

R.T.: 16.585 min
Delta R.T.: -0.034 min
Response: 11796307
Conc: 77.49 ug/ml



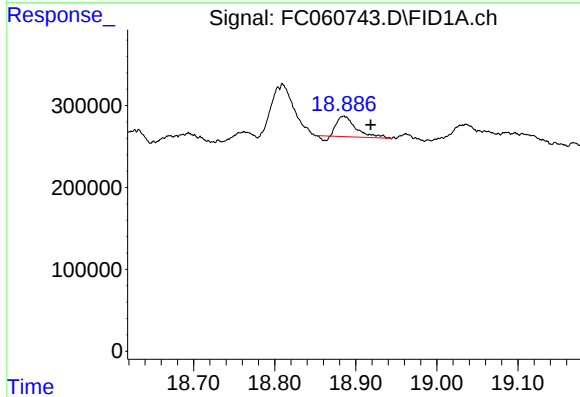
#18 n-Dotriacontane (C32)

R.T.: 17.427 min
Delta R.T.: -0.004 min
Response: 1826686
Conc: 12.57 ug/ml



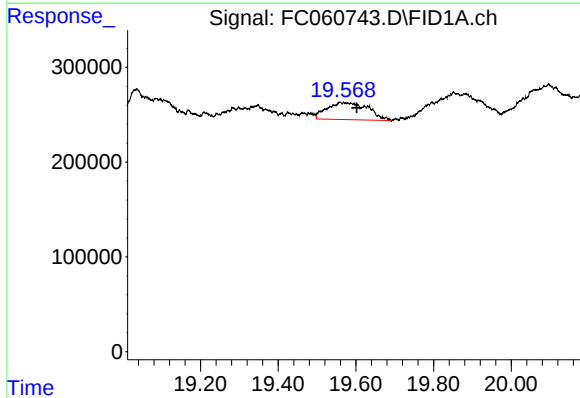
#19 n-Tetratriacontane (C34)

R.T.: 18.204 min
Delta R.T.: 0.006 min
Response: 1492607
Conc: 11.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.885 min
Delta R.T.: -0.033 min
Response: 388749
Conc: 3.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.559 min
Delta R.T.: -0.043 min
Response: 1325881
Conc: 12.11 ug/ml