

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047321.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 09:35
 Operator : YP\AJ
 Sample : P1842-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 10:49:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 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)	11.985	490846	3.134 ug/ml
Spiked Amount 50.000		Recovery =	6.27%
12) S 1-chlorooctadecane (S...	13.405	4731695	39.015 ug/ml
Spiked Amount 50.000		Recovery =	78.03%
Target Compounds			
4) T n-Dodecane (C12)	6.785	162586	1.087 ug/ml
5) T A~2-methylnaphthalene...	7.429	105129	0.702 ug/ml
6) T n-Tetradecane (C14)	8.612	456683	3.096 ug/ml
7) T n-Hexadecane (C16)	10.221	550758	3.639 ug/ml
8) T n-Octadecane (C18)	11.663	447691	2.947 ug/ml
10) T n-Eicosane (C20)	12.972	309743	2.129 ug/ml
11) T n-Heneicosane (C21)	13.603	1090445	7.630 ug/ml
13) T n-Docosane (C22)	14.169	177264	1.249 ug/ml
14) T n-Tetracosane (C24)	15.268	136570	0.969 ug/ml
15) T n-Hexacosane (C26)	16.290	55561	0.400 ug/ml
16) T n-Octacosane (C28)	17.239	25006	0.183 ug/ml
17) T n-Tricontane (C30)	18.125	92766	0.668 ug/ml
18) T n-Dotriacontane (C32)	18.956	56421	0.409 ug/ml
19) T n-Tetratriacontane (C34)	19.742	58621	0.428 ug/ml
20) T n-Hexatriacontane (C36)	20.477	19300	0.141 ug/ml
21) T n-Octatriacontane (C38)	21.227	87573	0.632 ug/ml

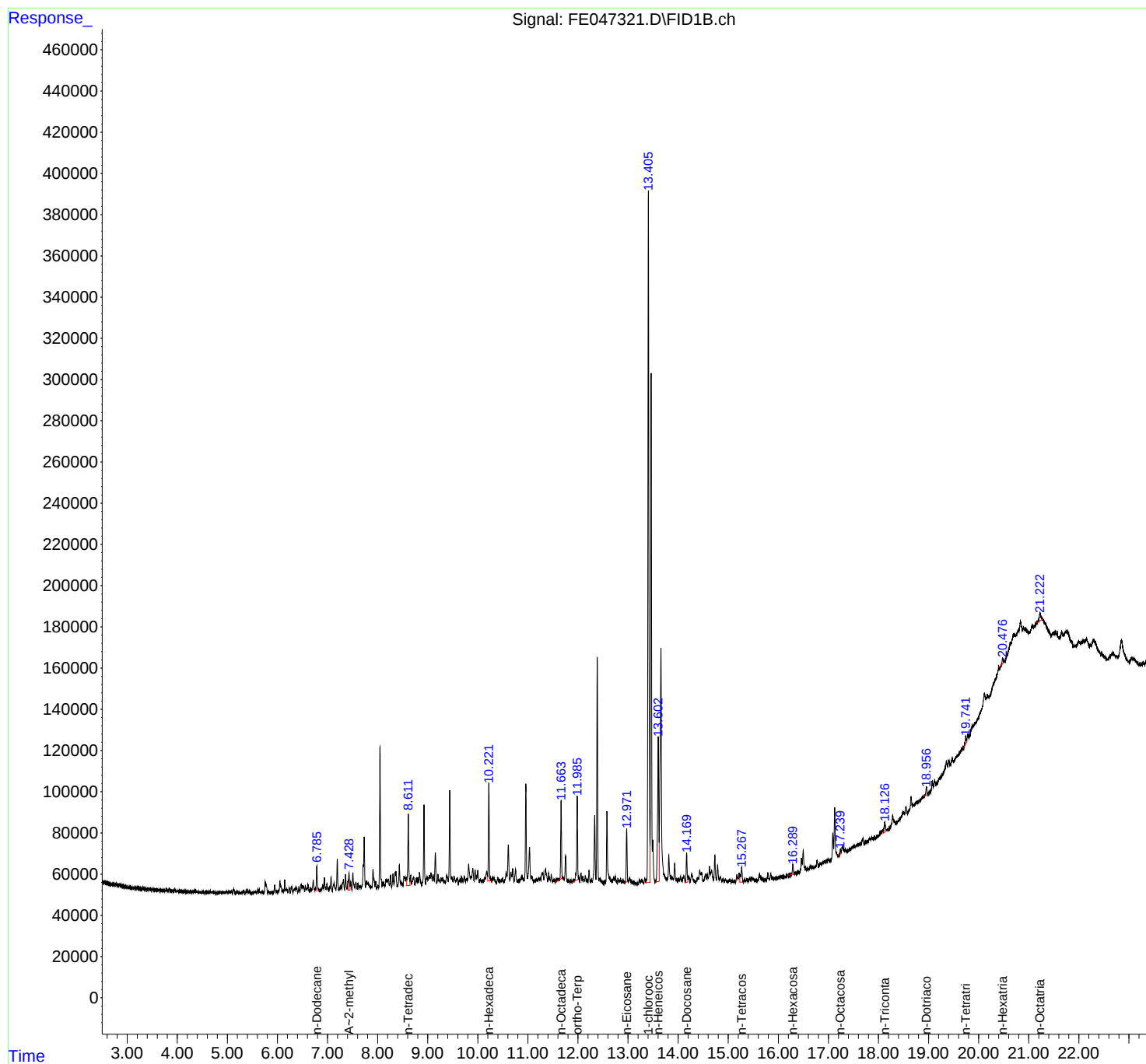
(f)=RT Delta > 1/2 Window

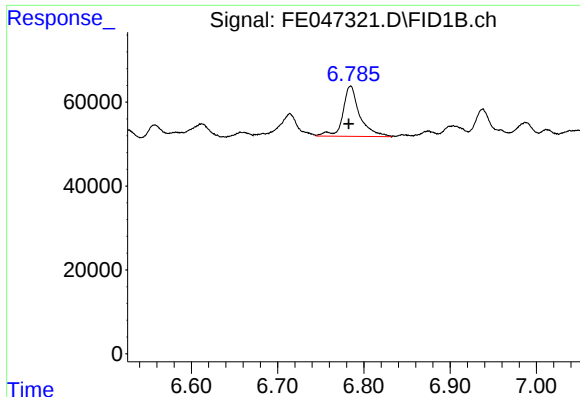
(m)=manual int.

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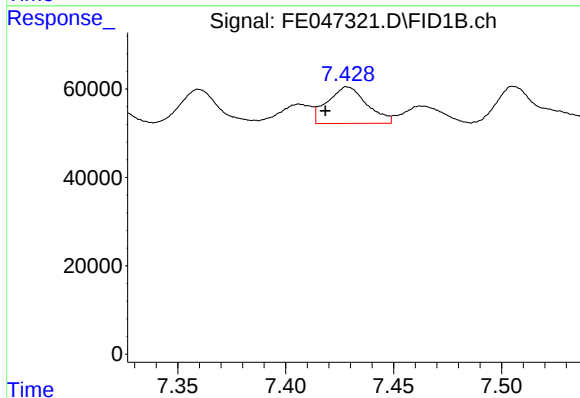
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





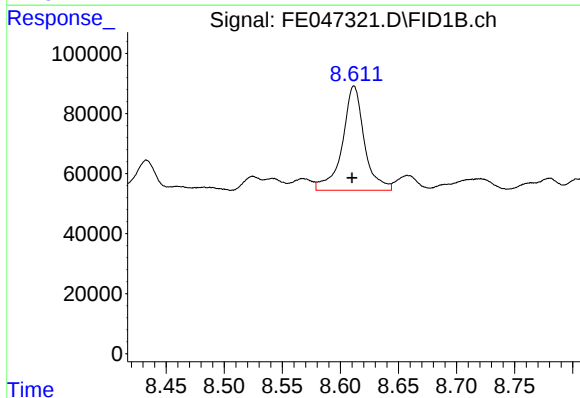
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 162586
Conc: 1.09 ug/ml



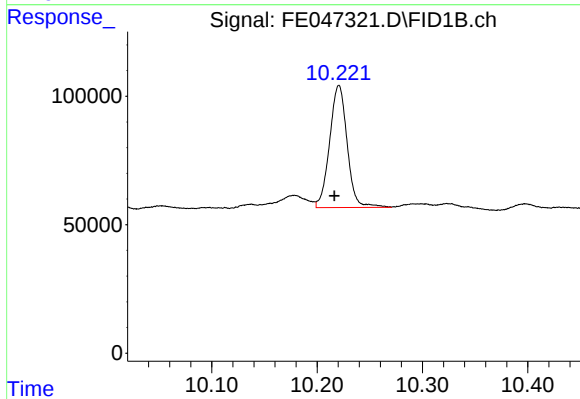
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.429 min
Delta R.T.: 0.010 min
Response: 105129
Conc: 0.70 ug/ml



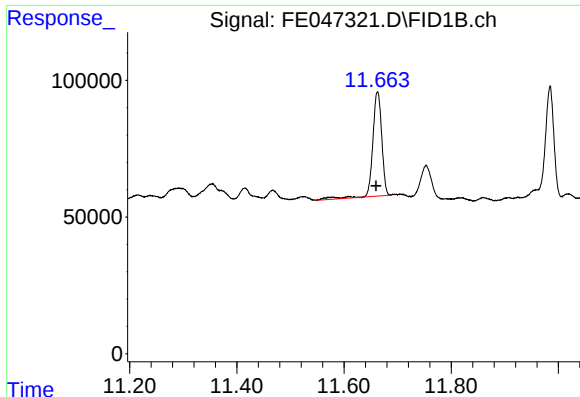
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 456683
Conc: 3.10 ug/ml



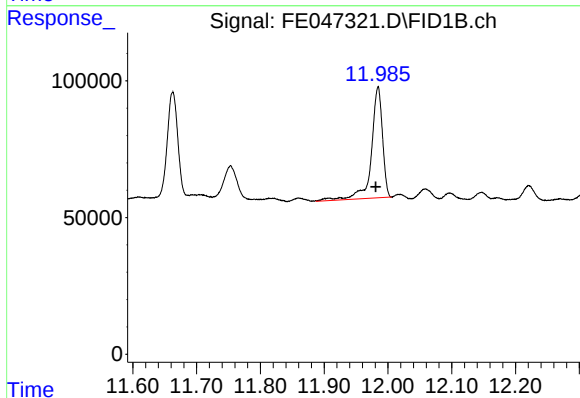
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.004 min
Response: 550758
Conc: 3.64 ug/ml



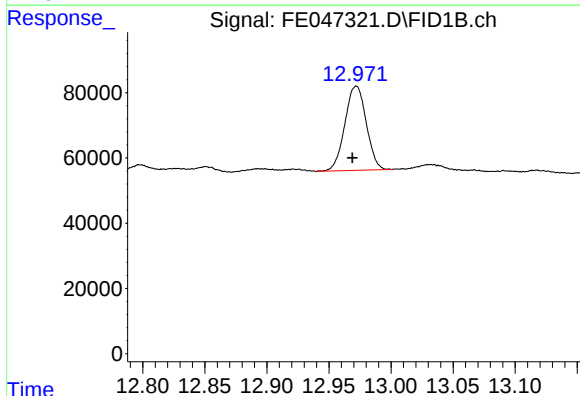
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.003 min
Response: 447691
Conc: 2.95 ug/ml



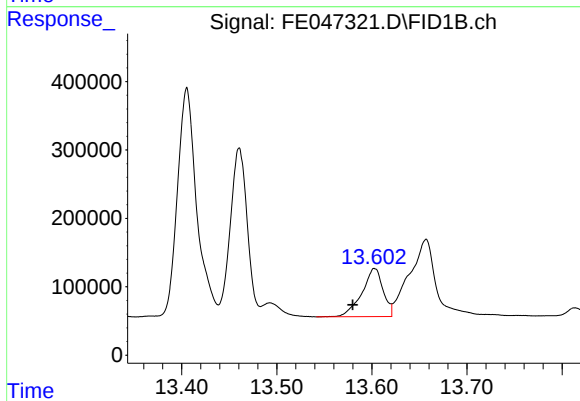
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.004 min
Response: 490846
Conc: 3.13 ug/ml



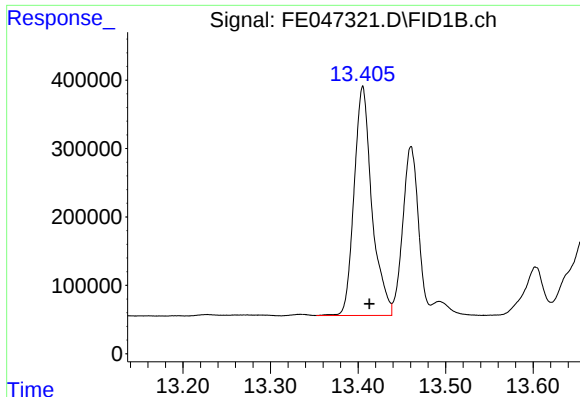
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.003 min
Response: 309743
Conc: 2.13 ug/ml



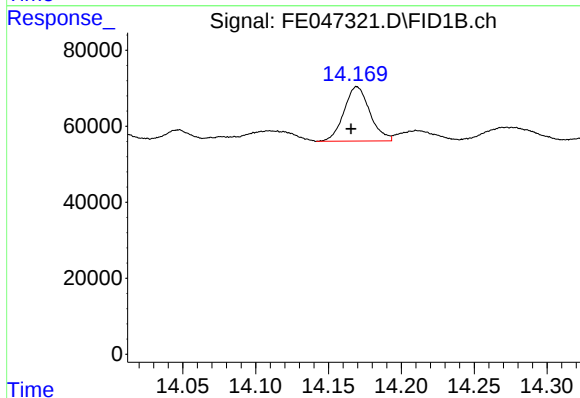
#11 n-Heneicosane (C21)

R.T.: 13.603 min
Delta R.T.: 0.023 min
Response: 1090445
Conc: 7.63 ug/ml



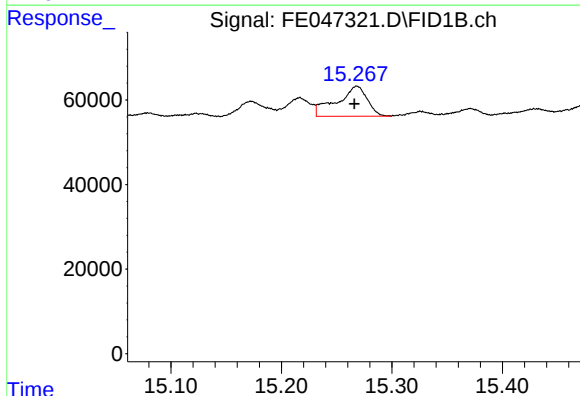
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: -0.008 min
Response: 4731695
Conc: 39.01 ug/ml



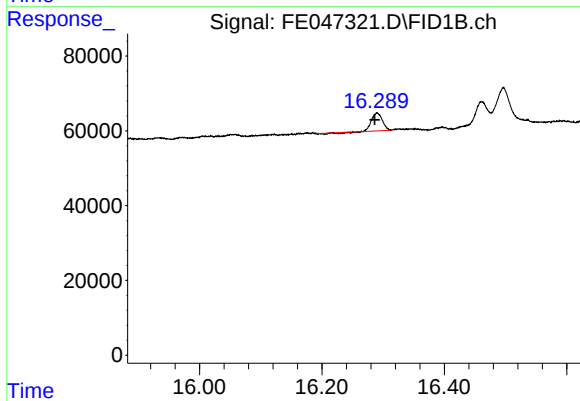
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.004 min
Response: 177264
Conc: 1.25 ug/ml



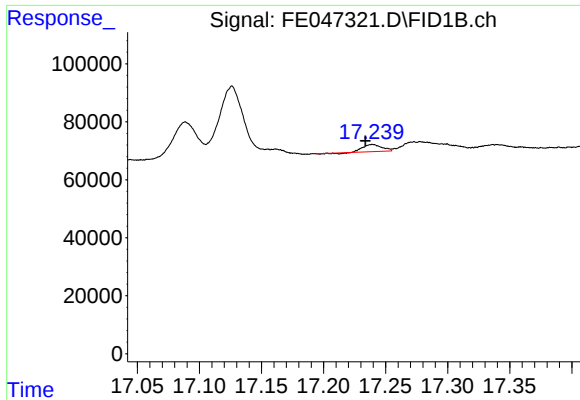
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.002 min
Response: 136570
Conc: 0.97 ug/ml



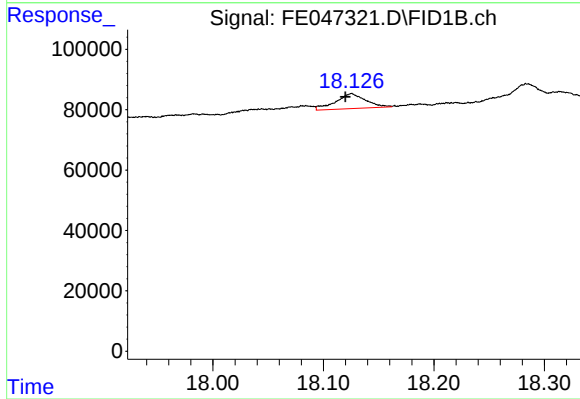
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.004 min
Response: 55561
Conc: 0.40 ug/ml



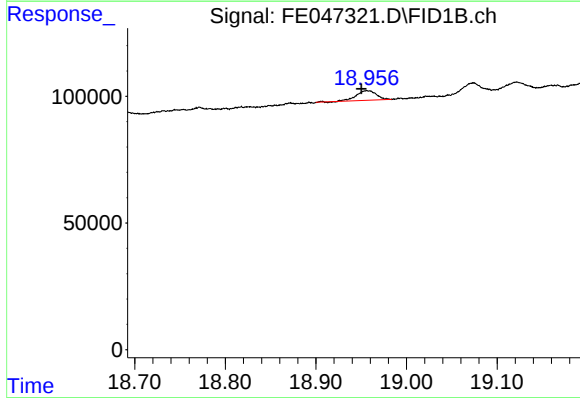
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.006 min
Response: 25006
Conc: 0.18 ug/ml



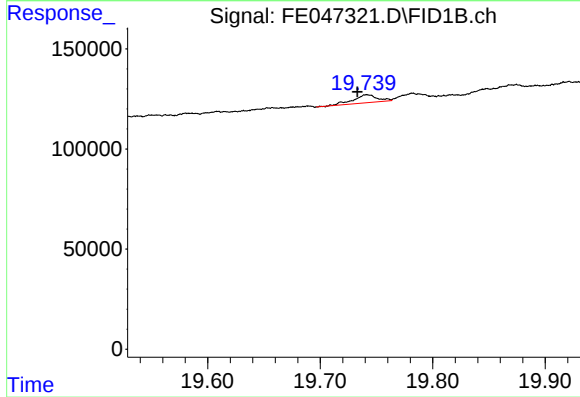
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.006 min
Response: 92766
Conc: 0.67 ug/ml



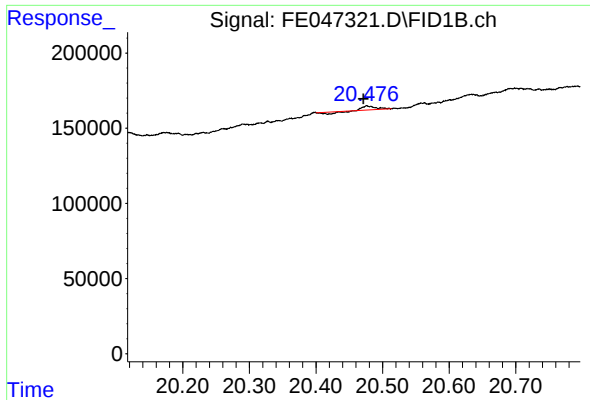
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.006 min
Response: 56421
Conc: 0.41 ug/ml



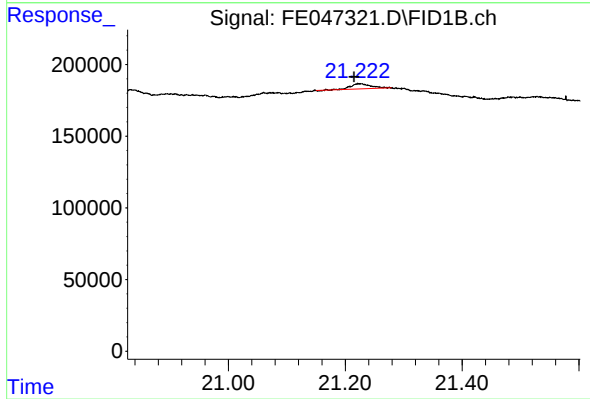
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.009 min
Response: 58621
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.005 min
Response: 19300
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.227 min
Delta R.T.: 0.012 min
Response: 87573
Conc: 0.63 ug/ml