

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047345.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 11:18
 Operator : YP\AJ
 Sample : P1861-02DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 11:43:36 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)	11.983	939156	5.997 ug/ml
Spiked Amount 50.000		Recovery =	11.99%
12) S 1-chlorooctadecane (S...	13.406	11270394	92.929 ug/ml
Spiked Amount 50.000		Recovery =	185.86%
Target Compounds			
2) T n-Decane (C10)	4.619	36564	0.245 ug/ml
4) T n-Dodecane (C12)	6.783	149894	1.002 ug/ml
5) T A~2-methylnaphthalene...	7.426	67069	0.448 ug/ml
6) T n-Tetradecane (C14)	8.611	223048	1.512 ug/ml
7) T n-Hexadecane (C16)	10.219	260122	1.719 ug/ml
8) T n-Octadecane (C18)	11.662	196078	1.291 ug/ml
10) T n-Eicosane (C20)	12.970	142867	0.982 ug/ml
11) T n-Heneicosane (C21)	13.583	155288	1.087 ug/ml
13) T n-Docosane (C22)	14.167	82853	0.584 ug/ml
14) T n-Tetracosane (C24)	15.267	67823	0.481 ug/ml
16) T n-Octacosane (C28)	17.234	31442	0.230 ug/ml
17) T n-Tricontane (C30)	18.123	79819	0.575 ug/ml
18) T n-Dotriacontane (C32)	18.952	74961	0.543 ug/ml
19) T n-Tetratriacontane (C34)	19.736	47216	0.345 ug/ml
20) T n-Hexatriacontane (C36)	20.476	53201	0.390 ug/ml
21) T n-Octatriacontane (C38)	21.218	62808	0.453 ug/ml

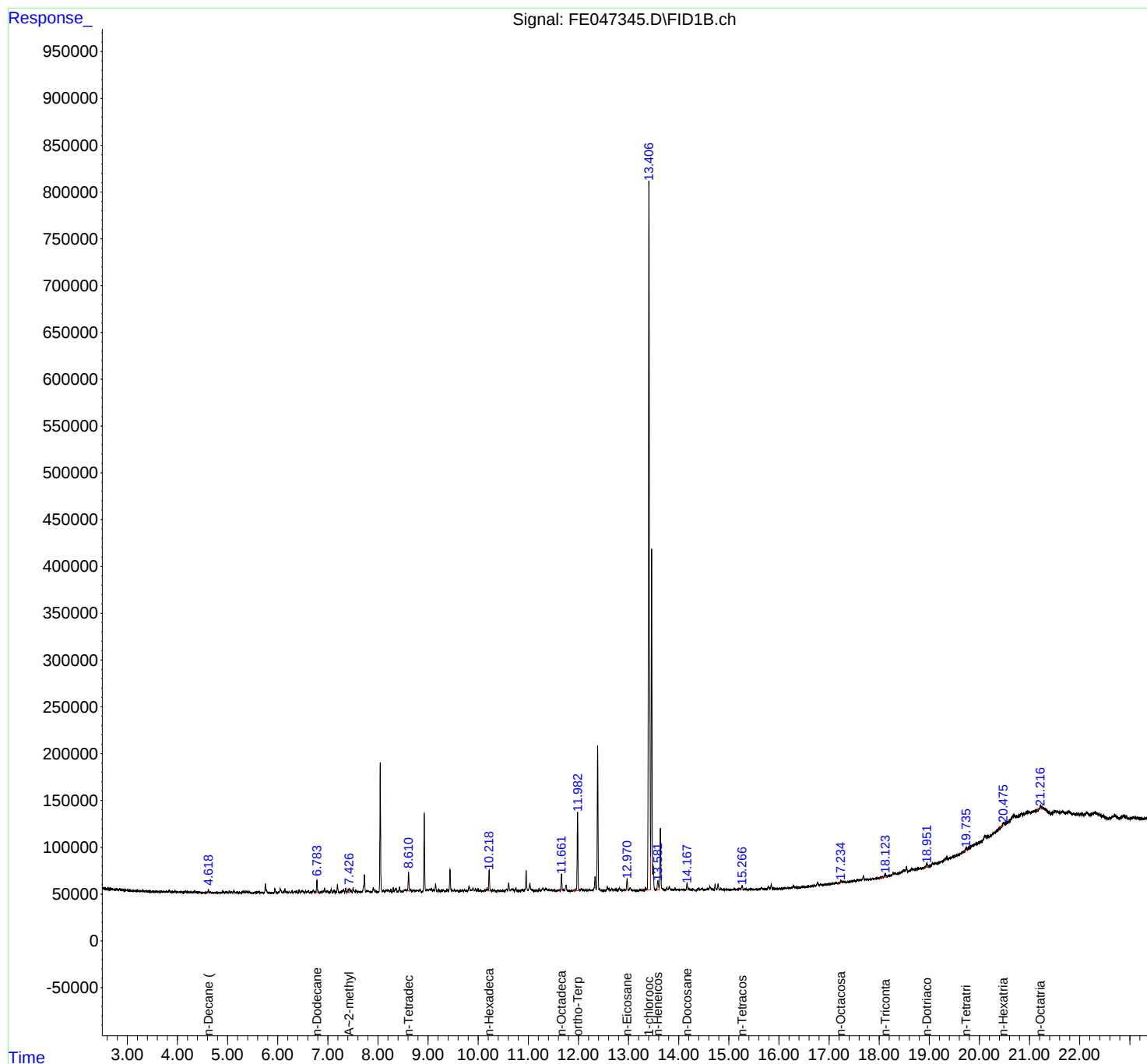
(f)=RT Delta > 1/2 Window

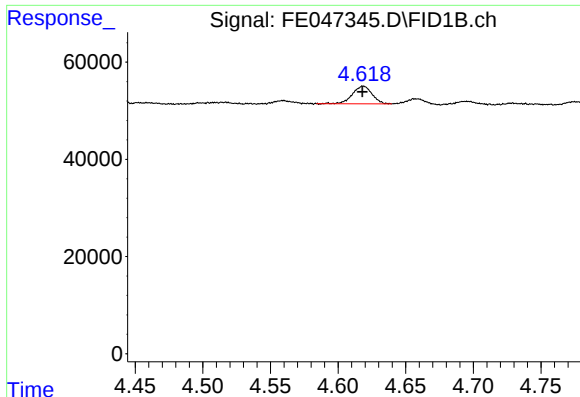
(m)=manual int.

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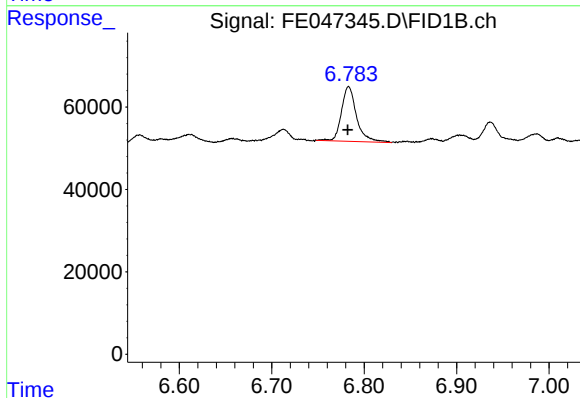
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Signal Info : 20M x 0.18mm x 0.18um





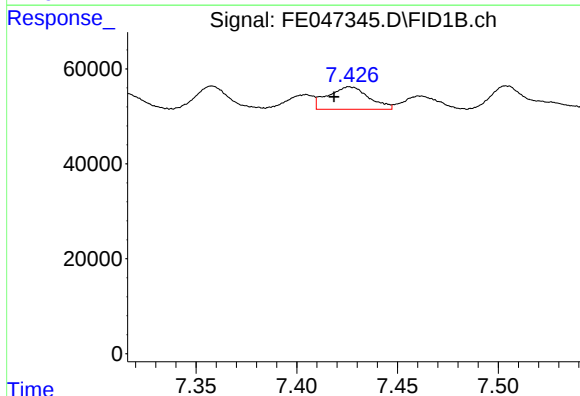
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 36564
Conc: 0.25 ug/ml



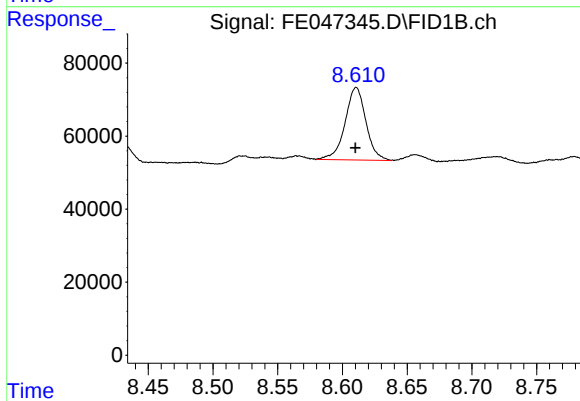
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 149894
Conc: 1.00 ug/ml



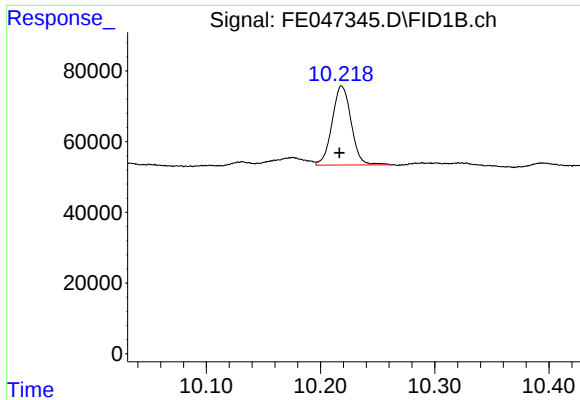
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 67069
Conc: 0.45 ug/ml



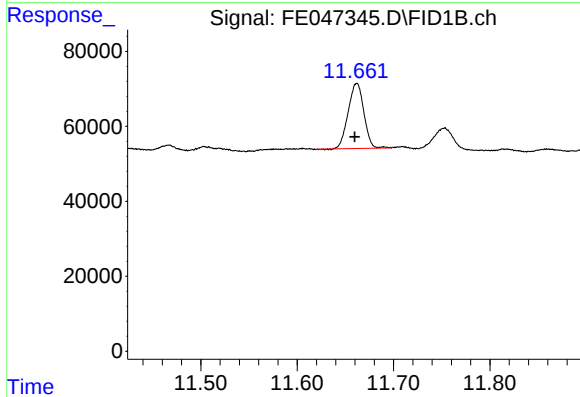
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 223048
Conc: 1.51 ug/ml



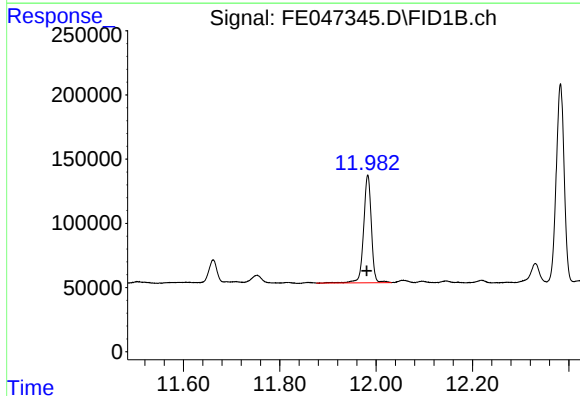
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.002 min
Response: 260122
Conc: 1.72 ug/ml



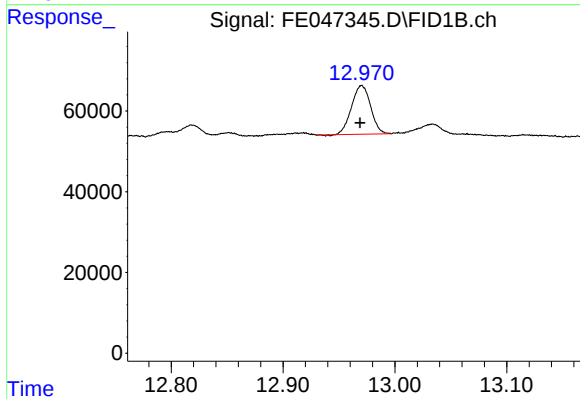
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.002 min
Response: 196078
Conc: 1.29 ug/ml



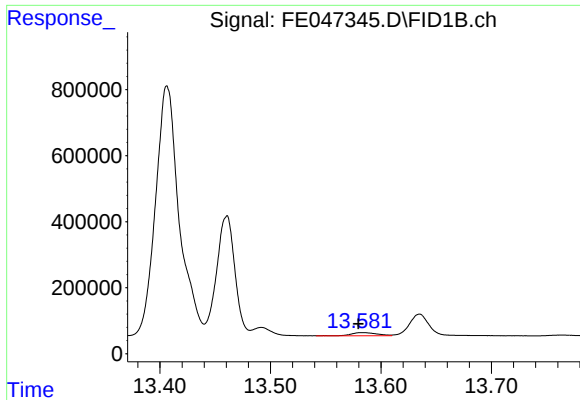
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.002 min
Response: 939156
Conc: 6.00 ug/ml



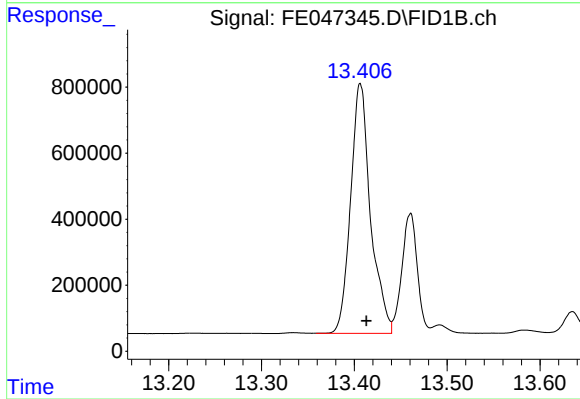
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.002 min
Response: 142867
Conc: 0.98 ug/ml



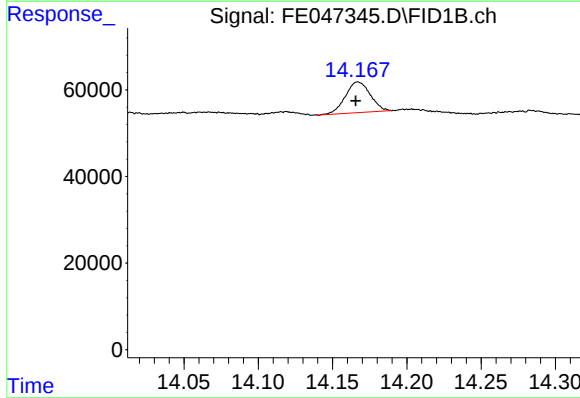
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.003 min
Response: 155288
Conc: 1.09 ug/ml



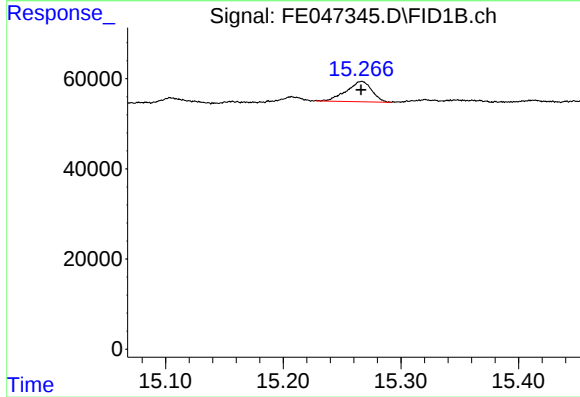
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.007 min
Response: 11270394
Conc: 92.93 ug/ml



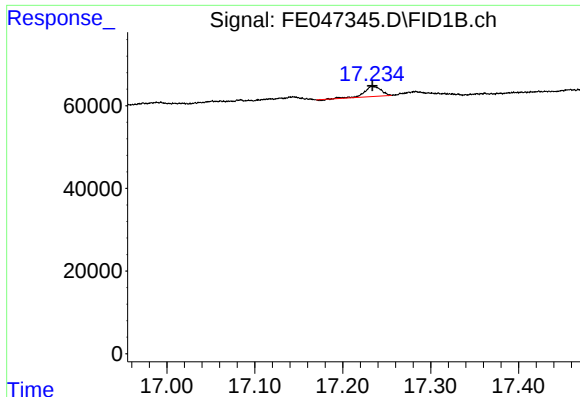
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.002 min
Response: 82853
Conc: 0.58 ug/ml



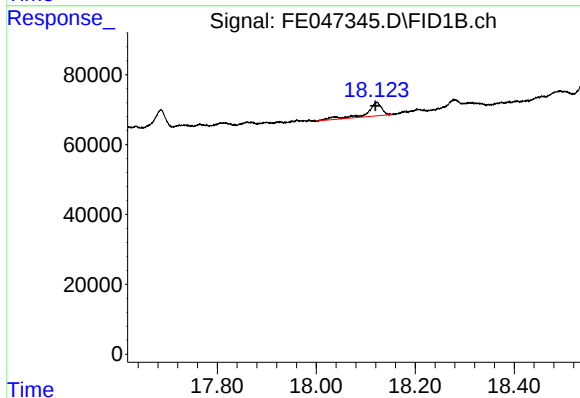
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 67823
Conc: 0.48 ug/ml



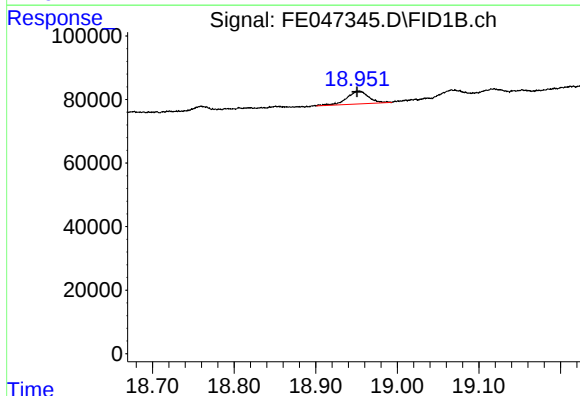
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 31442
Conc: 0.23 ug/ml



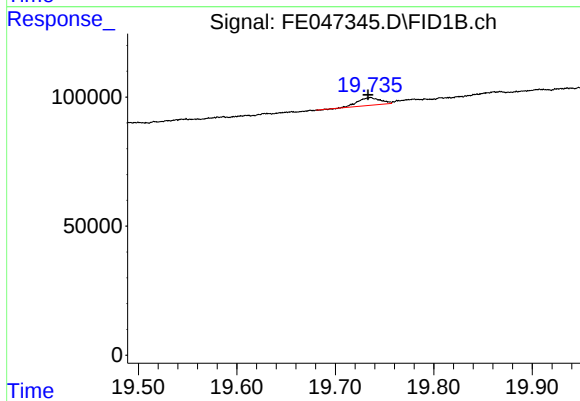
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.003 min
Response: 79819
Conc: 0.57 ug/ml



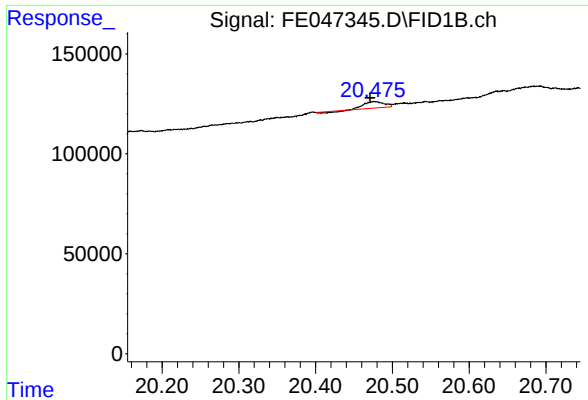
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.001 min
Response: 74961
Conc: 0.54 ug/ml



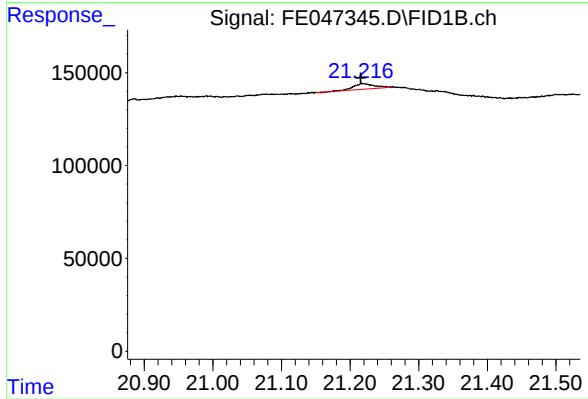
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.003 min
Response: 47216
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.005 min
Response: 53201
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.003 min
Response: 62808
Conc: 0.45 ug/ml