

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040180.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 10:26
 Operator : YP\AJ
 Sample : 01374-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 22:54:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.896	2378740	14.696 ug/ml
Spiked Amount 50.000		Recovery =	29.39%
12) S 1-chlorooctadecane (S...	13.334	2276813	18.358 ug/ml
Spiked Amount 50.000		Recovery =	36.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.246	543211	3.712 ug/ml
5) T A~2-methylnaphthalene...	7.342	227488	1.681 ug/ml
6) T n-Tetradecane (C14)	8.482	67630	0.491 ug/ml
7) T n-Hexadecane (C16)	10.155	120761	0.841 ug/ml
10) T n-Eicosane (C20)	12.896	155545	1.058 ug/ml
11) T n-Heneicosane (C21)	13.526	103193	0.700 ug/ml
13) T n-Docosane (C22)	14.088	112745	0.761 ug/ml
14) T n-Tetracosane (C24)	15.173	851923	5.612 ug/ml
15) T n-Hexacosane (C26)	16.216	40995	0.277 ug/ml
16) T n-Octacosane (C28)	17.180	246317	1.644 ug/ml
17) T n-Tricontane (C30)	18.053	121640	0.824 ug/ml
18) T n-Dotriacontane (C32)	18.882	85967	0.587 ug/ml
19) T n-Tetratriacontane (C34)	19.672	56695	0.412 ug/ml
20) T n-Hexatriacontane (C36)	20.416	109012	0.822 ug/ml
21) T n-Octatriacontane (C38)	21.145	67770	0.522 ug/ml
22) T n-Tetracontane (C40)	22.041	88616	0.667 ug/ml

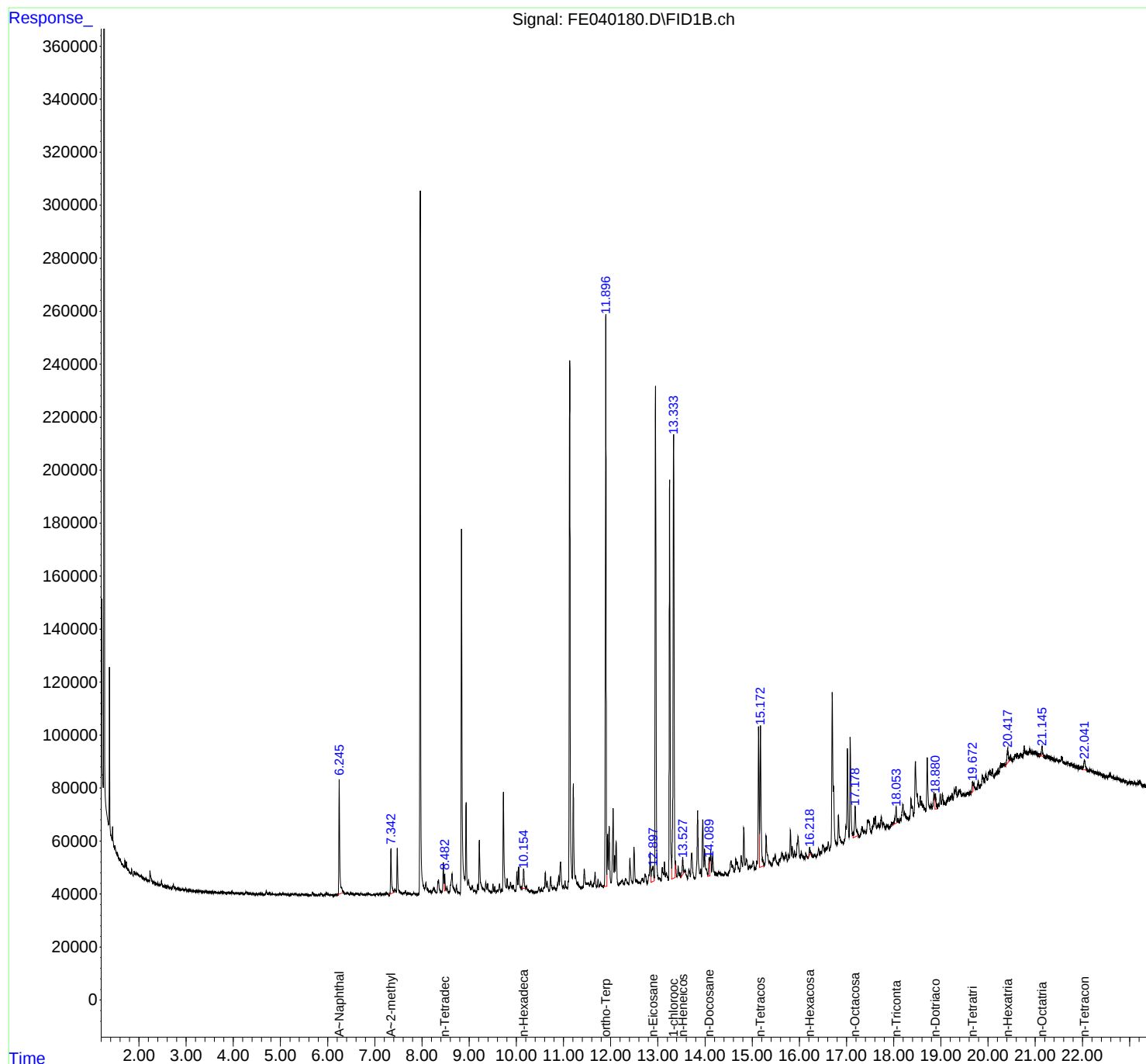
(f)=RT Delta > 1/2 Window

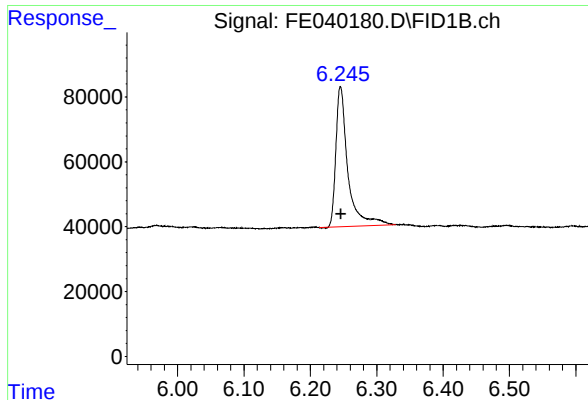
(m)=manual int.

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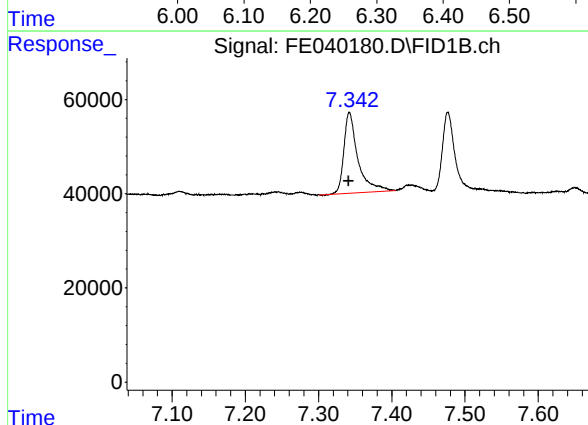
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Signal Info : 20M x 0.18mm x 0.18um





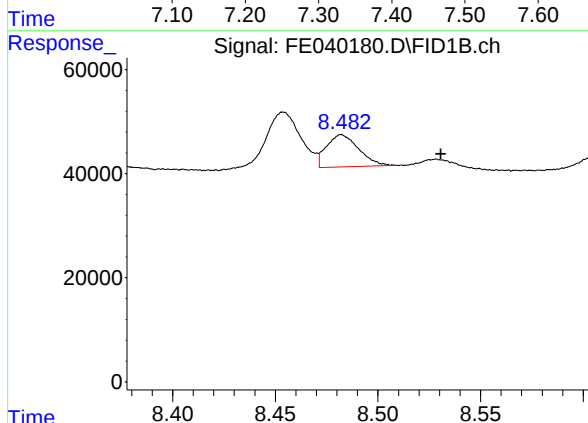
#3 A~Naphthalene (C11.7)

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 543211
Conc: 3.71 ug/ml



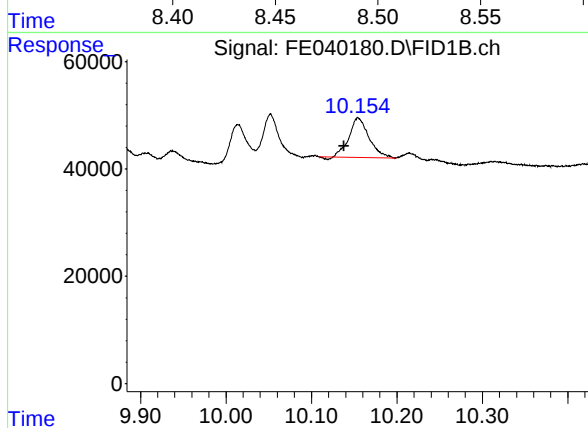
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 227488
Conc: 1.68 ug/ml



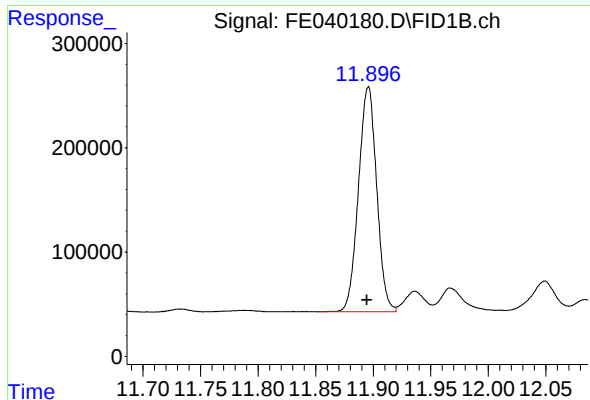
#6 n-Tetradecane (C14)

R.T.: 8.482 min
Delta R.T.: -0.048 min
Response: 67630
Conc: 0.49 ug/ml



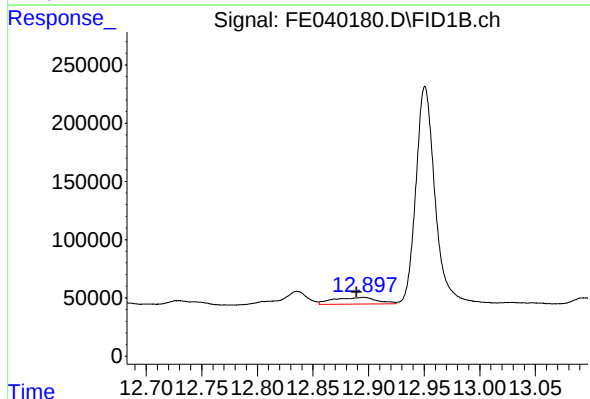
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: 0.016 min
Response: 120761
Conc: 0.84 ug/ml



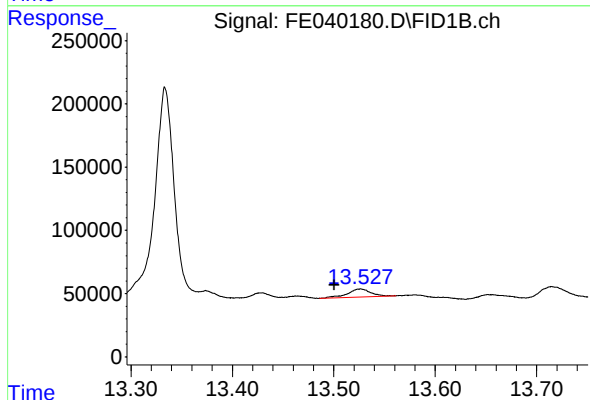
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: 0.001 min
Response: 2378740
Conc: 14.70 ug/ml



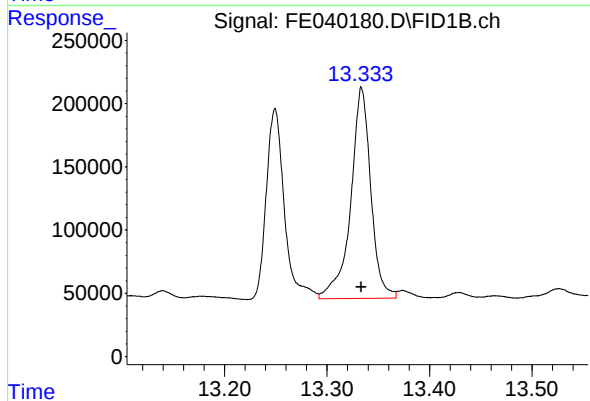
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: 0.006 min
Response: 155545
Conc: 1.06 ug/ml



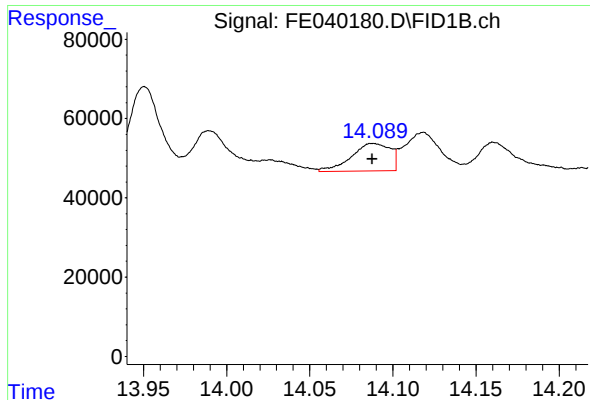
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.026 min
Response: 103193
Conc: 0.70 ug/ml



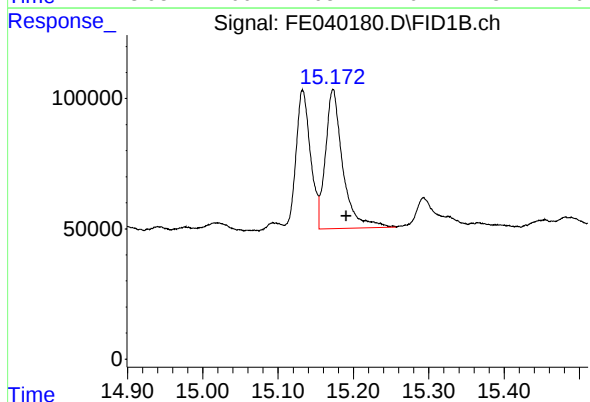
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 2276813
Conc: 18.36 ug/ml



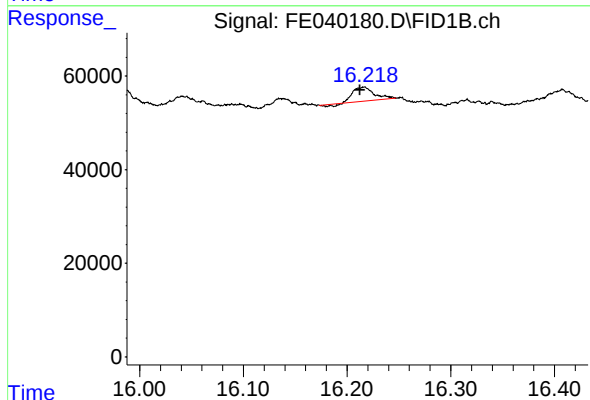
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 112745
Conc: 0.76 ug/ml



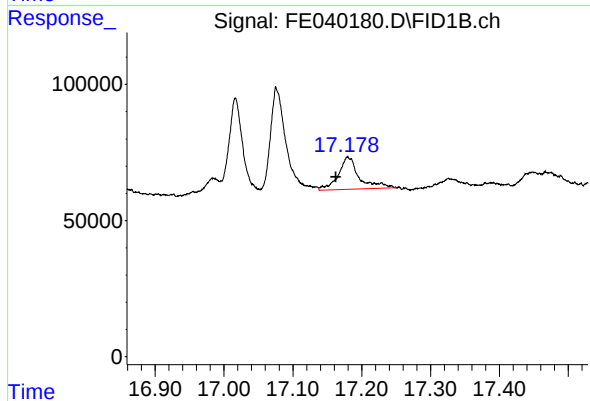
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.018 min
Response: 851923
Conc: 5.61 ug/ml



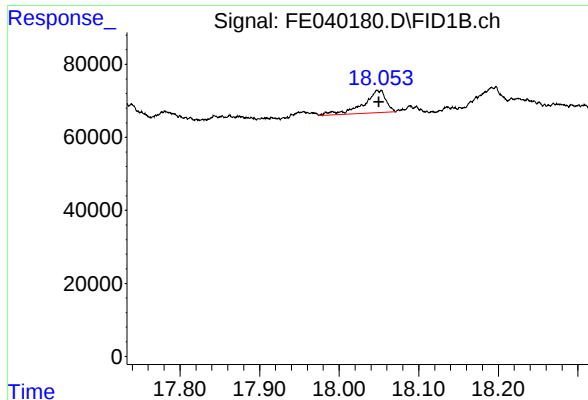
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: 0.004 min
Response: 40995
Conc: 0.28 ug/ml



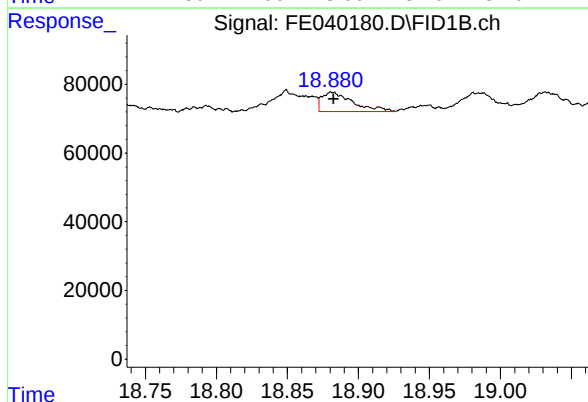
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: 0.017 min
Response: 246317
Conc: 1.64 ug/ml



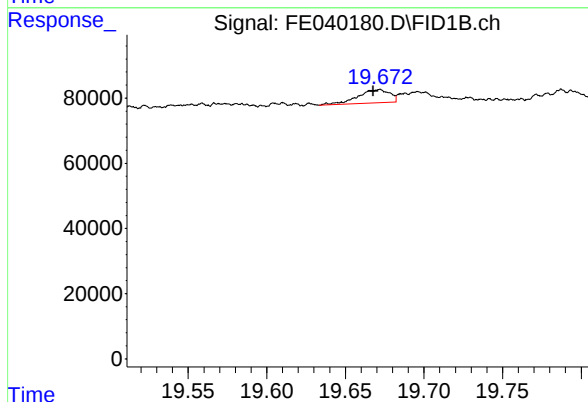
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: 0.003 min
Response: 121640
Conc: 0.82 ug/ml



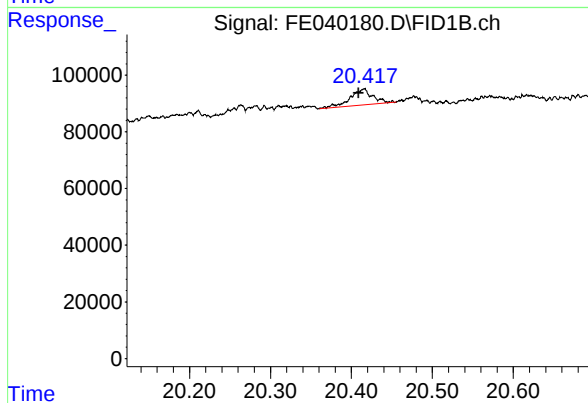
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.001 min
Response: 85967
Conc: 0.59 ug/ml



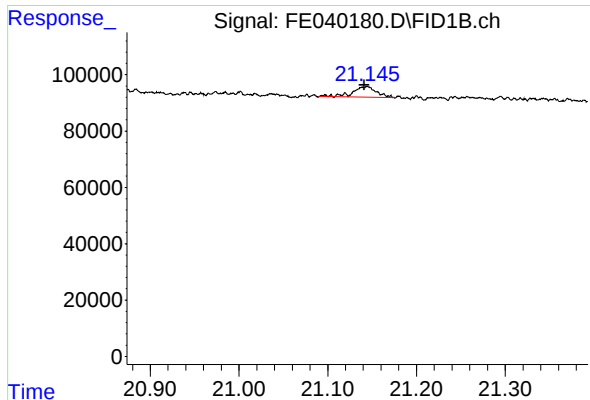
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.004 min
Response: 56695
Conc: 0.41 ug/ml



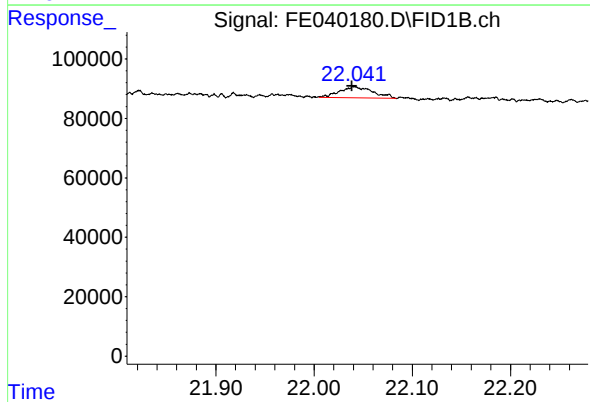
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: 0.007 min
Response: 109012
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.004 min
Response: 67770
Conc: 0.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.002 min
Response: 88616
Conc: 0.67 ug/ml