

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047121.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 16:43
 Operator : YP\AJ
 Sample : P1682-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:37:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.781	5136934	31.266 ug/ml
Spiked Amount 50.000		Recovery =	62.53%
12) S 1-chlorooctadecane (S...	13.221	4086678	33.198 ug/ml
Spiked Amount 50.000		Recovery =	66.40%
Target Compounds			
4) T n-Dodecane (C12)	6.596	45039	0.290 ug/ml
5) T A~2-methylnaphthalene...	7.310f	40927	0.285 ug/ml
6) T n-Tetradecane (C14)	8.417	70466	0.457 ug/ml
7) T n-Hexadecane (C16)	10.026	98681	0.622 ug/ml
8) T n-Octadecane (C18)	11.467	104333	0.654 ug/ml
10) T n-Eicosane (C20)	12.775	98099	0.648 ug/ml
11) T n-Heneicosane (C21)	13.387	52132	0.352 ug/ml
13) T n-Docosane (C22)	13.972	83499	0.574 ug/ml
14) T n-Tetracosane (C24)	15.079	46795	0.328 ug/ml
15) T n-Hexacosane (C26)	16.097	89540	0.641 ug/ml
16) T n-Octacosane (C28)	17.050	114446	0.840 ug/ml
17) T n-Tricontane (C30)	17.930	180687	1.295 ug/ml
18) T n-Dotriacontane (C32)	18.766	203792	1.481 ug/ml
19) T n-Tetratriacontane (C34)	19.559	224285	1.670 ug/ml
20) T n-Hexatriacontane (C36)	20.296	86106	0.647 ug/ml
21) T n-Octatriacontane (C38)	21.015	108440	0.787 ug/ml
22) T n-Tetracontane (C40)	21.903	64174	0.455 ug/ml

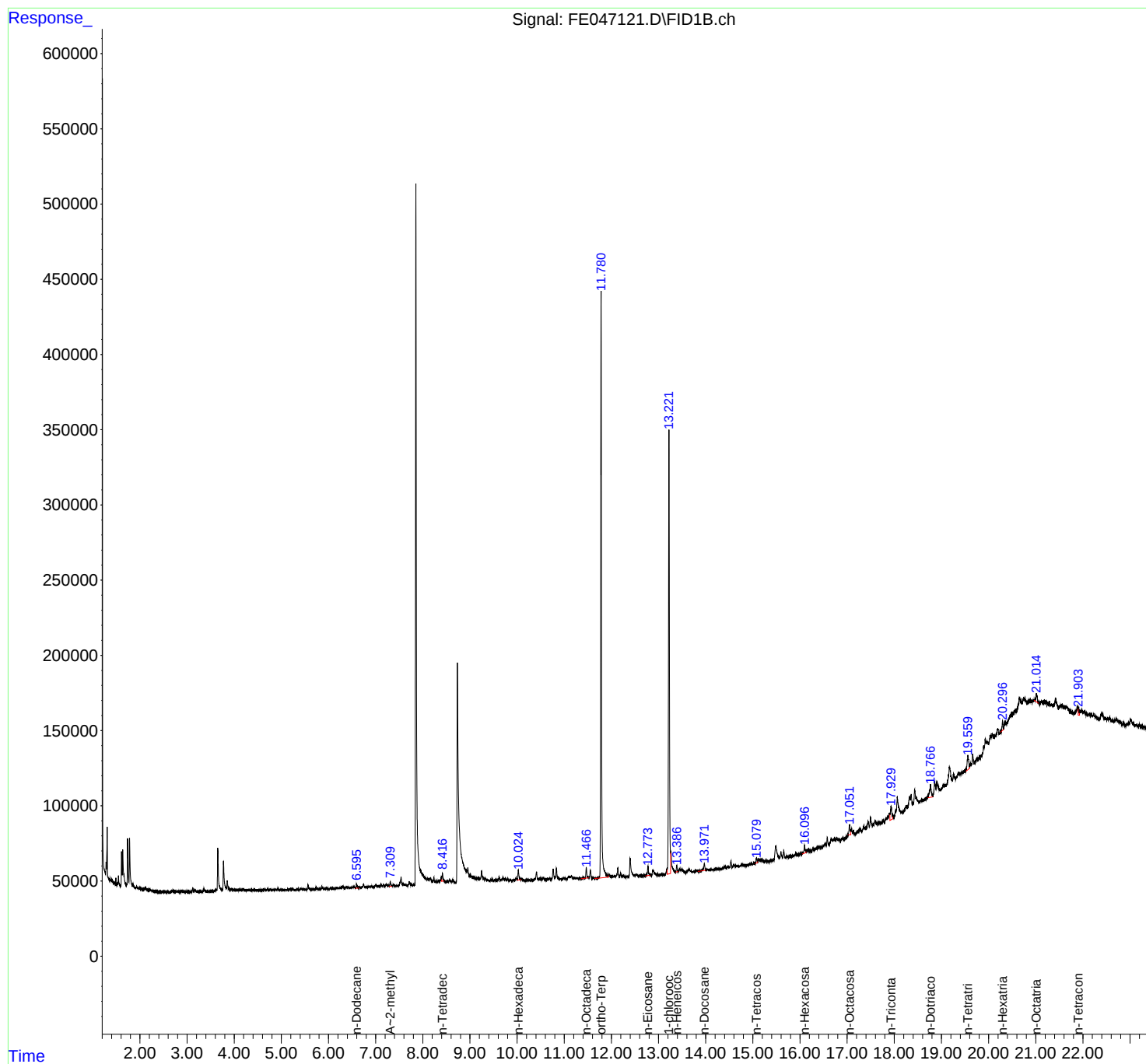
(f)=RT Delta > 1/2 Window

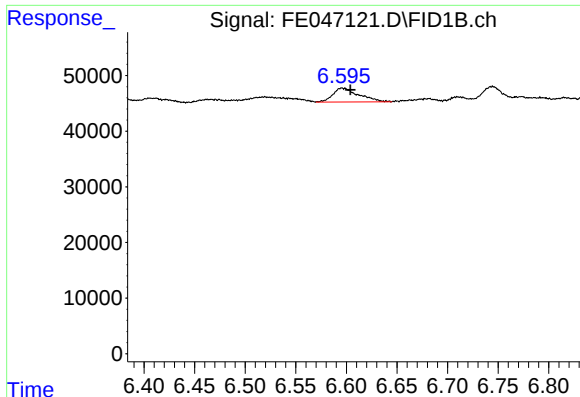
(m)=manual int.

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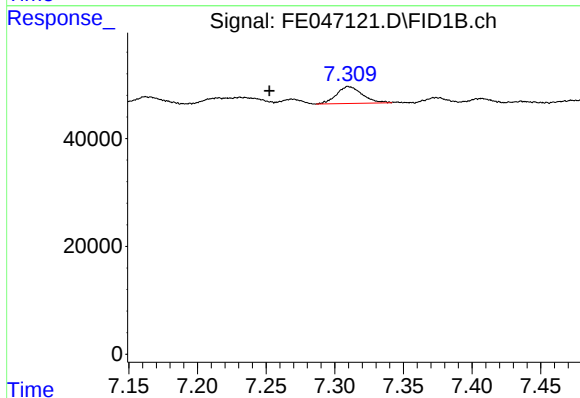
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





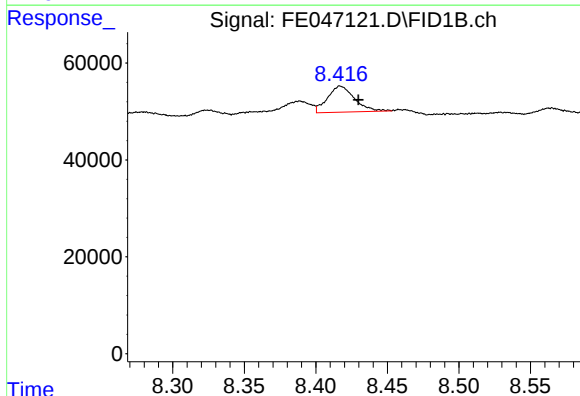
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 45039
Conc: 0.29 ug/ml



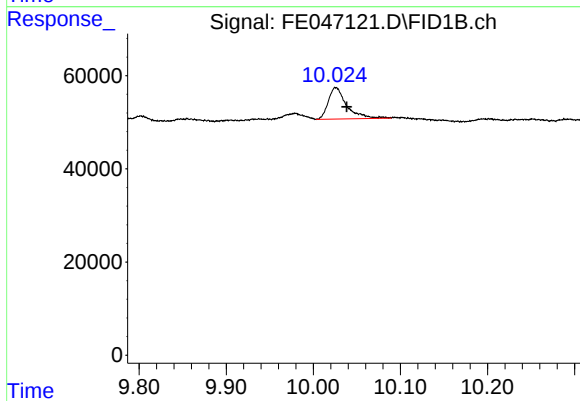
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.310 min
Delta R.T.: 0.058 min
Response: 40927
Conc: 0.29 ug/ml



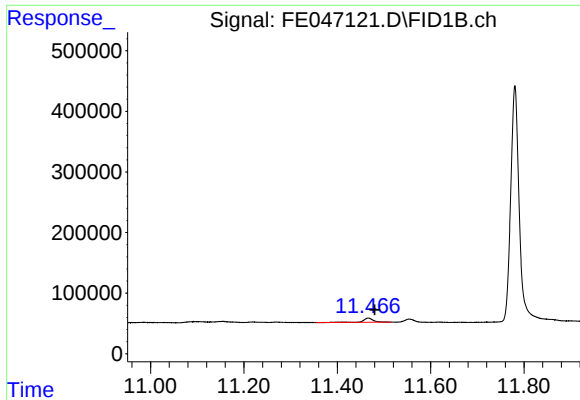
#6 n-Tetradecane (C14)

R.T.: 8.417 min
Delta R.T.: -0.012 min
Response: 70466
Conc: 0.46 ug/ml



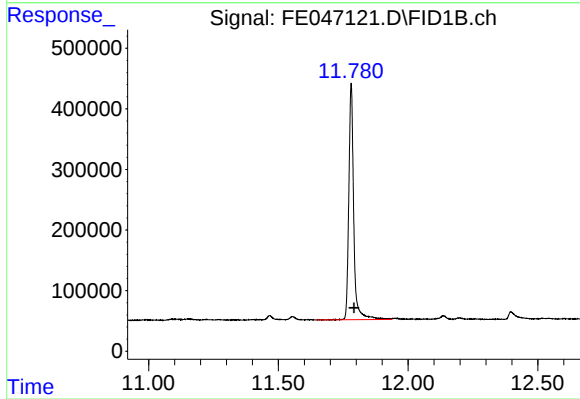
#7 n-Hexadecane (C16)

R.T.: 10.026 min
Delta R.T.: -0.013 min
Response: 98681
Conc: 0.62 ug/ml



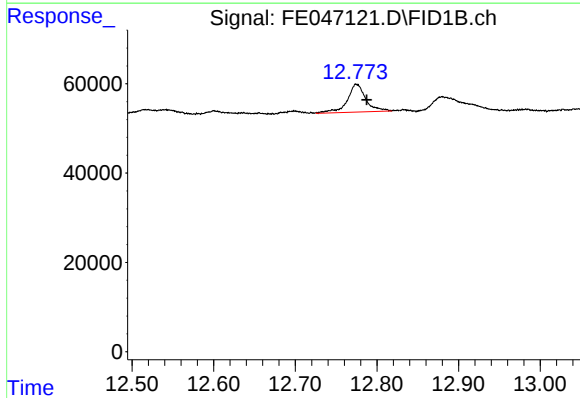
#8 n-Octadecane (C18)

R.T.: 11.467 min
Delta R.T.: -0.013 min
Response: 104333
Conc: 0.65 ug/ml



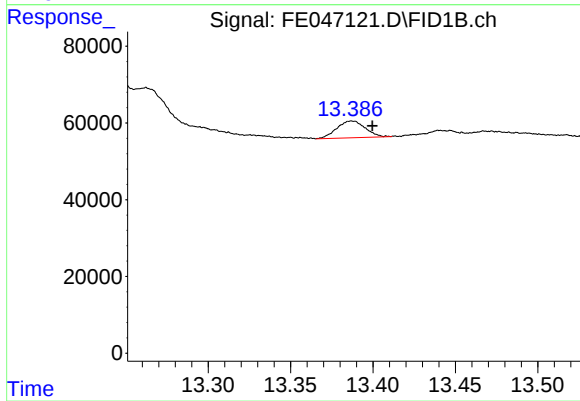
#9 ortho-Terphenyl (SURR)

R.T.: 11.781 min
Delta R.T.: -0.011 min
Response: 5136934
Conc: 31.27 ug/ml



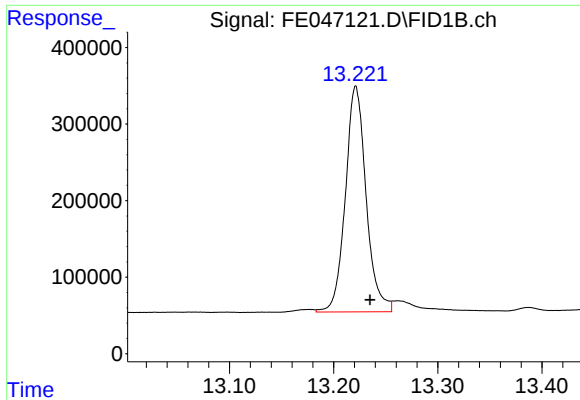
#10 n-Eicosane (C20)

R.T.: 12.775 min
Delta R.T.: -0.013 min
Response: 98099
Conc: 0.65 ug/ml



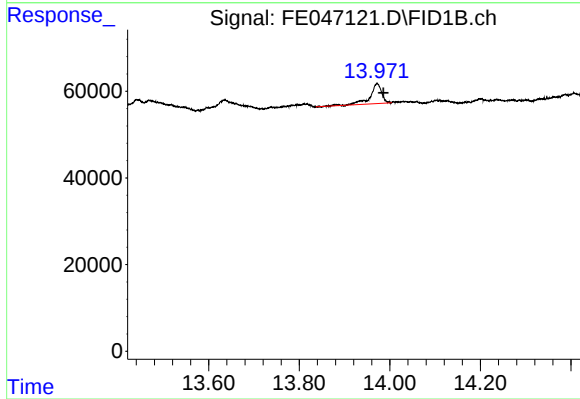
#11 n-Heneicosane (C21)

R.T.: 13.387 min
Delta R.T.: -0.012 min
Response: 52132
Conc: 0.35 ug/ml



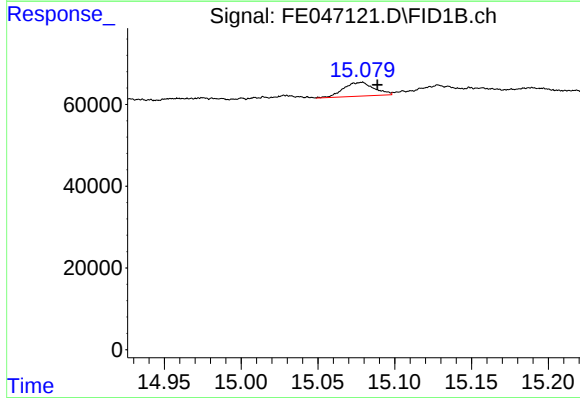
#12 1-chlorooctadecane (SURR)

R.T.: 13.221 min
Delta R.T.: -0.014 min
Response: 4086678
Conc: 33.20 ug/ml



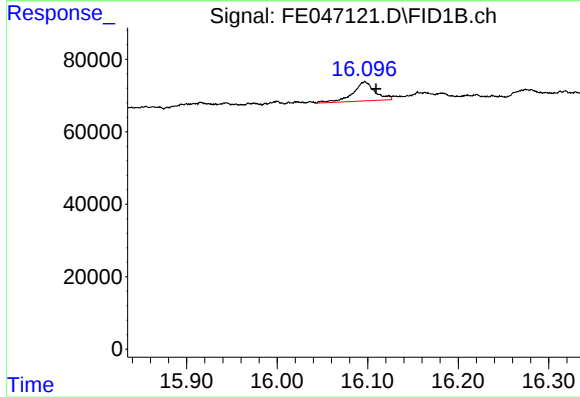
#13 n-Docosane (C22)

R.T.: 13.972 min
Delta R.T.: -0.014 min
Response: 83499
Conc: 0.57 ug/ml



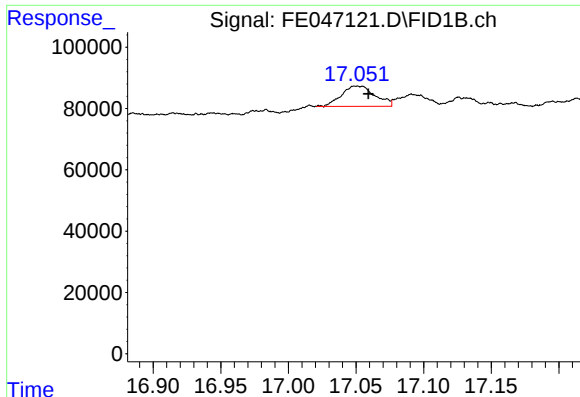
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.010 min
Response: 46795
Conc: 0.33 ug/ml



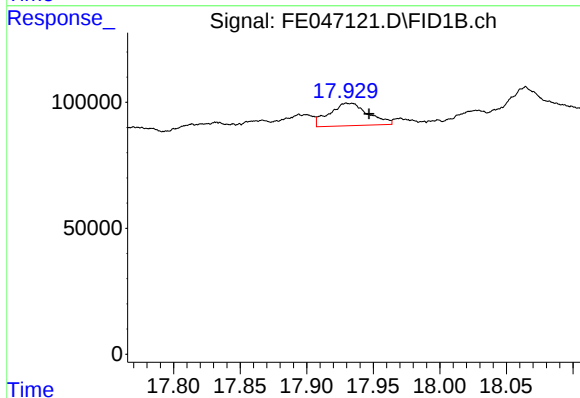
#15 n-Hexacosane (C26)

R.T.: 16.097 min
Delta R.T.: -0.012 min
Response: 89540
Conc: 0.64 ug/ml



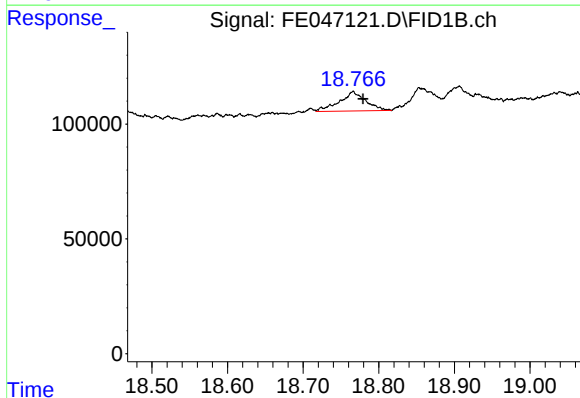
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: -0.009 min
Response: 114446
Conc: 0.84 ug/ml



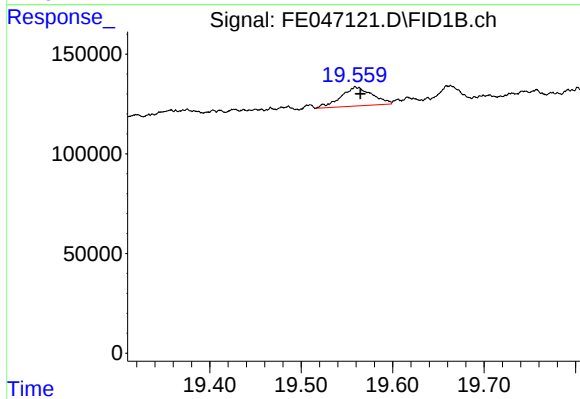
#17 n-Tricontane (C30)

R.T.: 17.930 min
Delta R.T.: -0.017 min
Response: 180687
Conc: 1.30 ug/ml



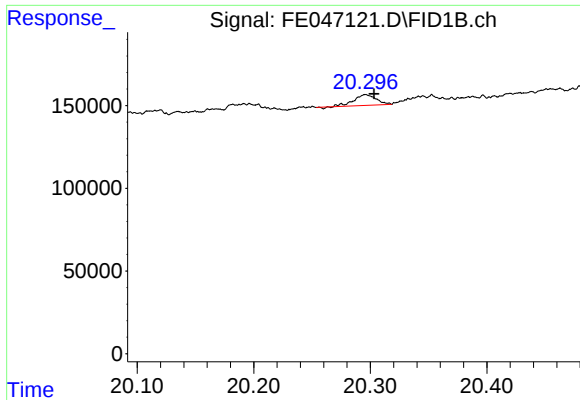
#18 n-Dotriacontane (C32)

R.T.: 18.766 min
Delta R.T.: -0.013 min
Response: 203792
Conc: 1.48 ug/ml



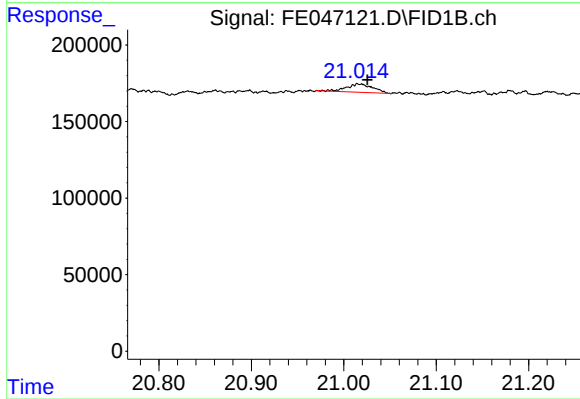
#19 n-Tetratriacontane (C34)

R.T.: 19.559 min
Delta R.T.: -0.005 min
Response: 224285
Conc: 1.67 ug/ml



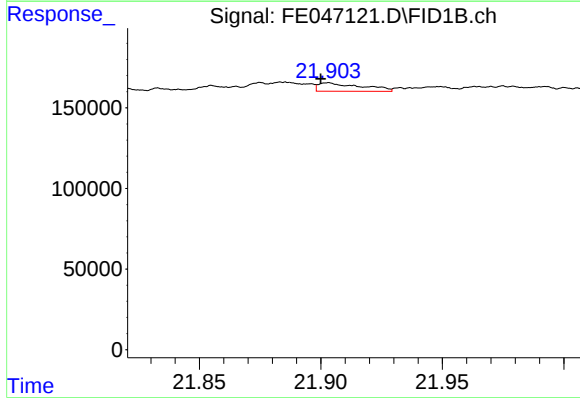
#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.007 min
Response: 86106
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: -0.010 min
Response: 108440
Conc: 0.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.003 min
Response: 64174
Conc: 0.45 ug/ml