

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
 Data File : FE047211.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2024 15:23
 Operator : YP\AJ
 Sample : P1792-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:22:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.975	5112787	30.988 ug/ml
Spiked Amount 50.000		Recovery =	61.98%
12) S 1-chlorooctadecane (S...	13.409	4495383	35.258 ug/ml
Spiked Amount 50.000		Recovery =	70.52%
Target Compounds			
1) T n-Nonane (C9)	3.310f	24317	0.162 ug/ml
3) T A~Naphthalene (C11.7)	6.316	23927	0.150 ug/ml
6) T n-Tetradecane (C14)	8.576	45323	0.297 ug/ml
7) T n-Hexadecane (C16)	10.219	73006	0.464 ug/ml
8) T n-Octadecane (C18)	11.608	55900	0.351 ug/ml
10) T n-Eicosane (C20)	12.967	109519	0.713 ug/ml
11) T n-Heneicosane (C21)	13.584	242305	1.601 ug/ml
13) T n-Docosane (C22)	14.182	451075	2.998 ug/ml
14) T n-Tetracosane (C24)	15.280	105970	0.710 ug/ml
15) T n-Hexacosane (C26)	16.279	84055	0.577 ug/ml
16) T n-Octacosane (C28)	17.224	446717	3.166 ug/ml
17) T n-Tricontane (C30)	18.110	146404	1.036 ug/ml
18) T n-Dotriacontane (C32)	18.937	157048	1.139 ug/ml
19) T n-Tetratriacontane (C34)	19.722	48122	0.369 ug/ml
20) T n-Hexatriacontane (C36)	20.462	26148	0.210 ug/ml
21) T n-Octatriacontane (C38)	21.197	56818	0.458 ug/ml
22) T n-Tetracontane (C40)	22.126	33546	0.285 ug/ml

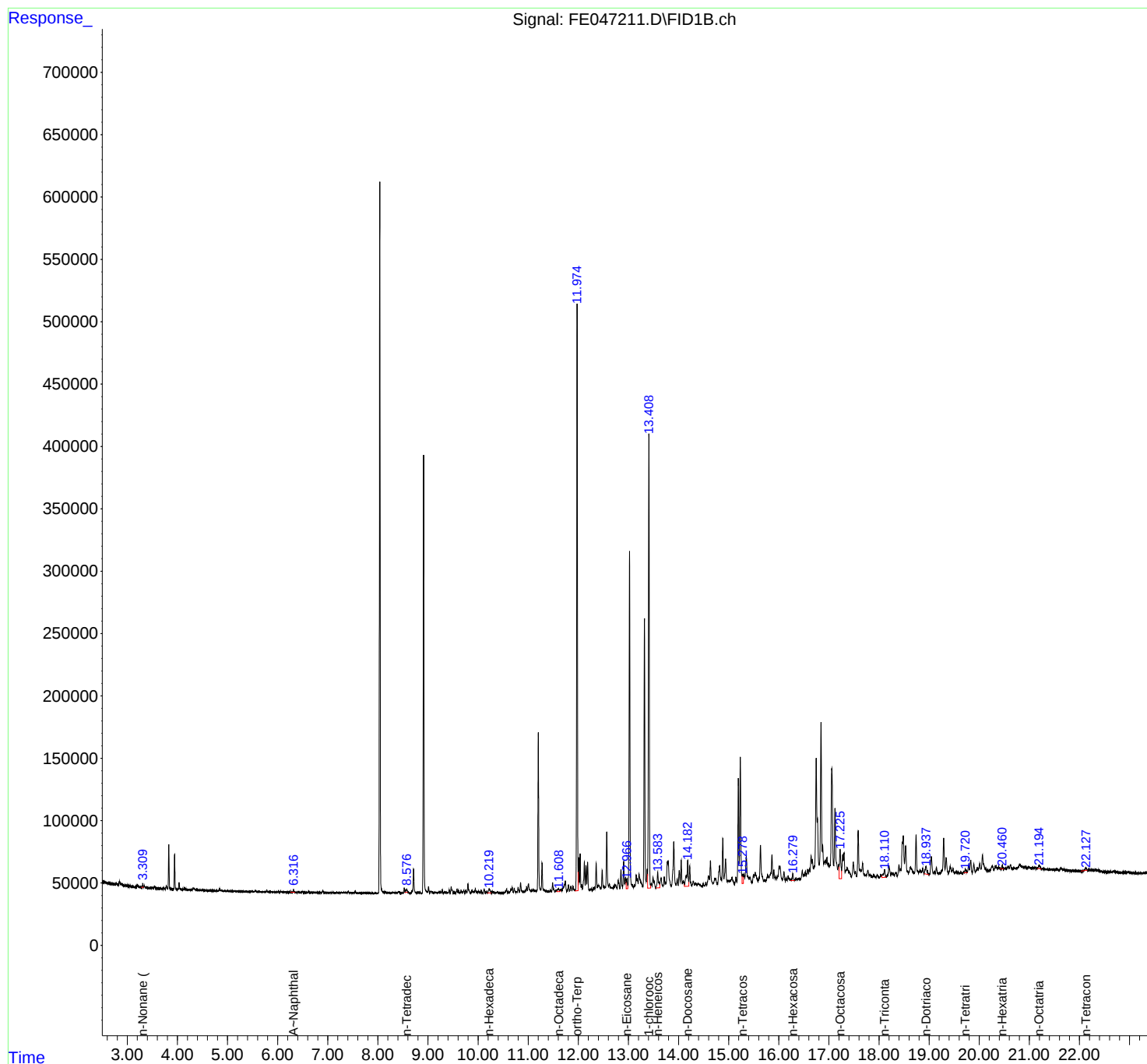
(f)=RT Delta > 1/2 Window

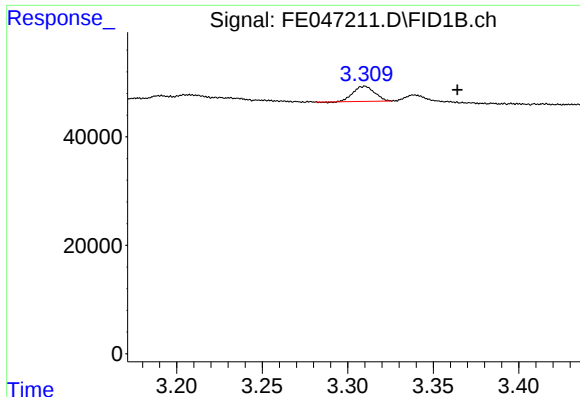
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
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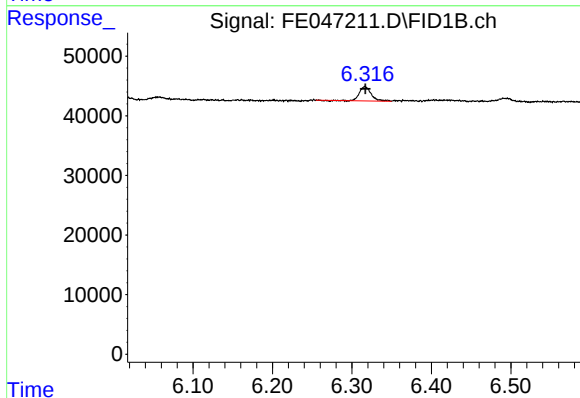
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





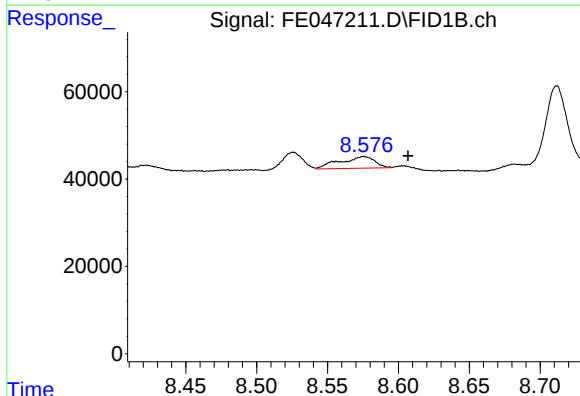
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.054 min
Response: 24317
Conc: 0.16 ug/ml



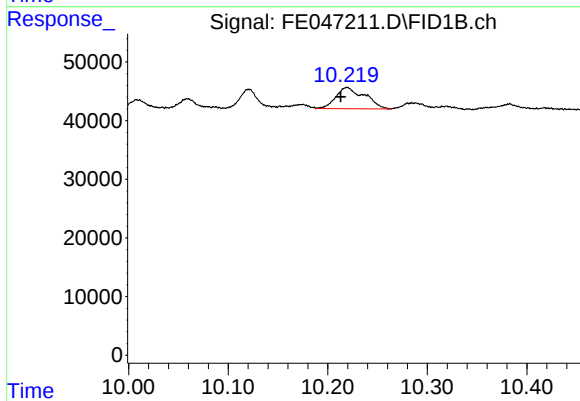
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 23927
Conc: 0.15 ug/ml



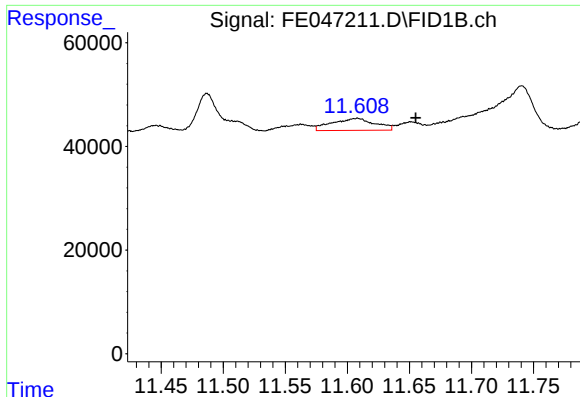
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: -0.031 min
Response: 45323
Conc: 0.30 ug/ml



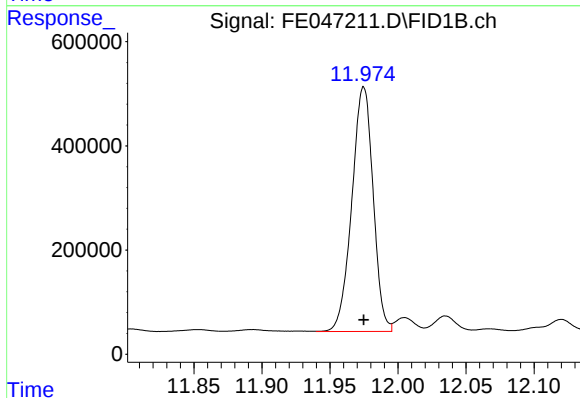
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.006 min
Response: 73006
Conc: 0.46 ug/ml



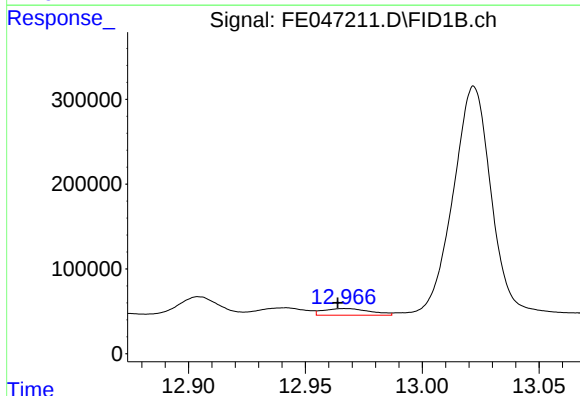
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.047 min
Response: 55900
Conc: 0.35 ug/ml



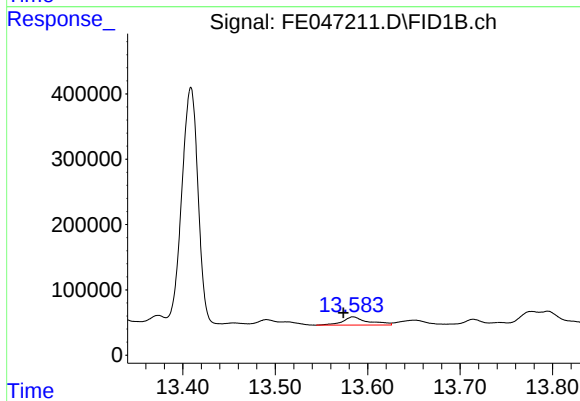
#9 ortho-Terphenyl (SURR)

R.T.: 11.975 min
Delta R.T.: 0.000 min
Response: 5112787
Conc: 30.99 ug/ml



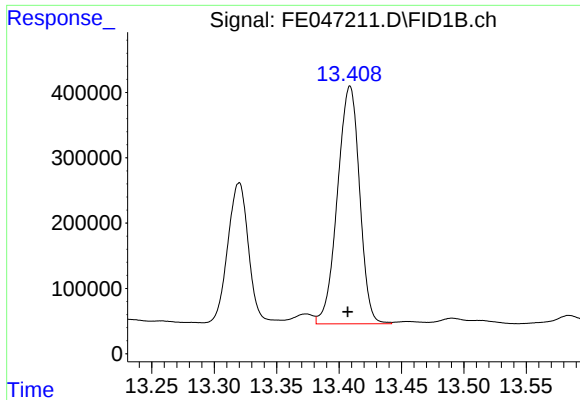
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 109519
Conc: 0.71 ug/ml



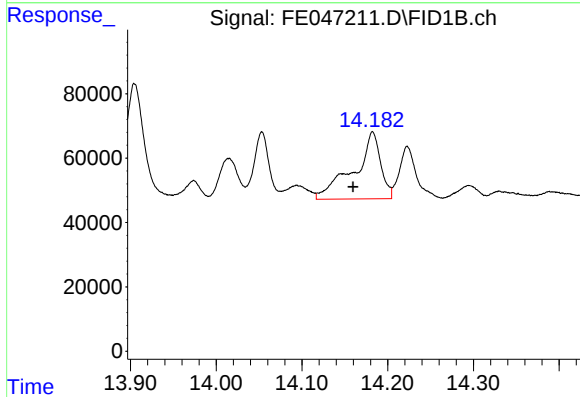
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.011 min
Response: 242305
Conc: 1.60 ug/ml



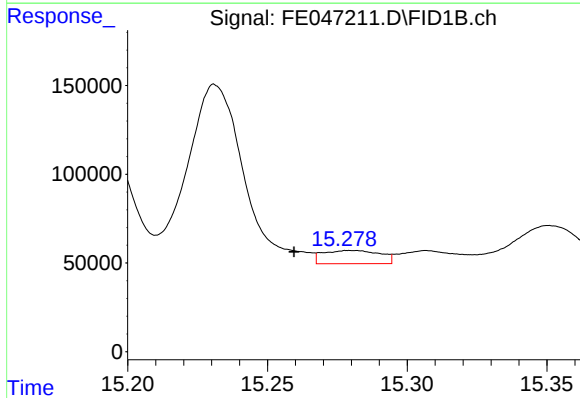
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 4495383
Conc: 35.26 ug/ml



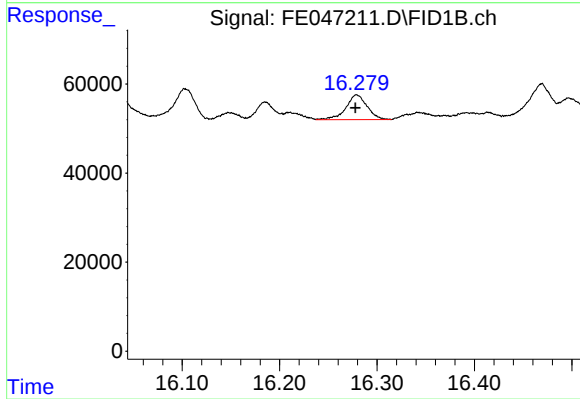
#13 n-Docosane (C22)

R.T.: 14.182 min
Delta R.T.: 0.023 min
Response: 451075
Conc: 3.00 ug/ml



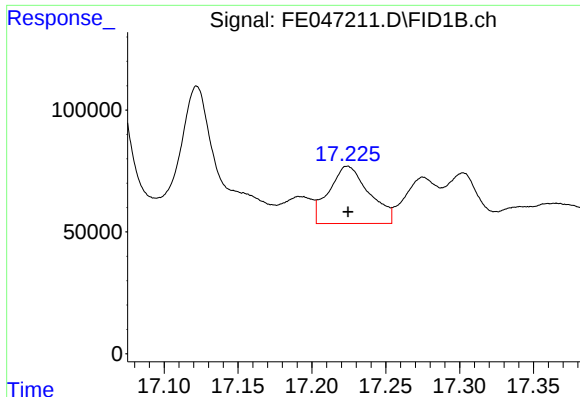
#14 n-Tetracosane (C24)

R.T.: 15.280 min
Delta R.T.: 0.020 min
Response: 105970
Conc: 0.71 ug/ml



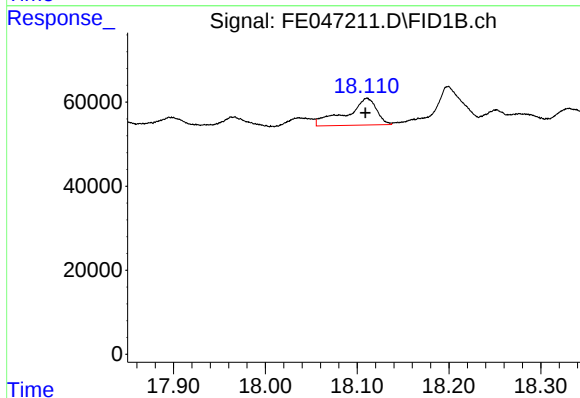
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.001 min
Response: 84055
Conc: 0.58 ug/ml



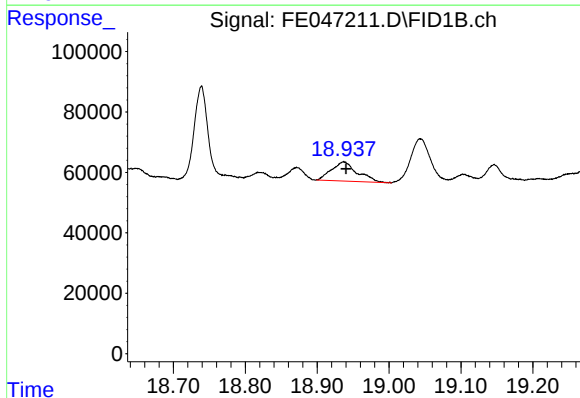
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.000 min
Response: 446717
Conc: 3.17 ug/ml



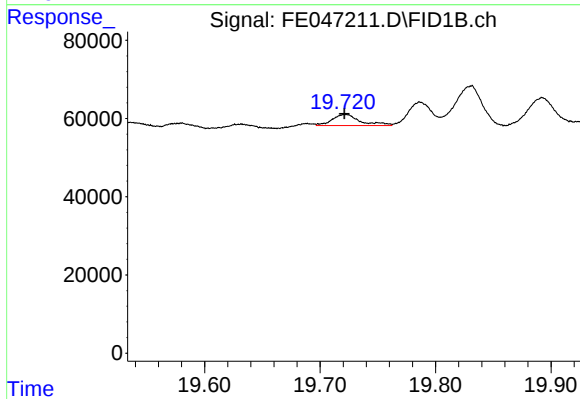
#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: 0.001 min
Response: 146404
Conc: 1.04 ug/ml



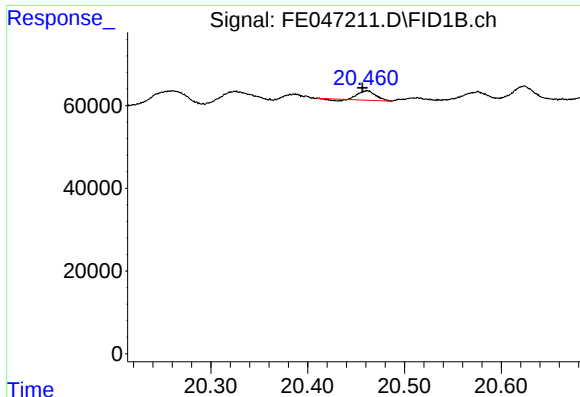
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.003 min
Response: 157048
Conc: 1.14 ug/ml



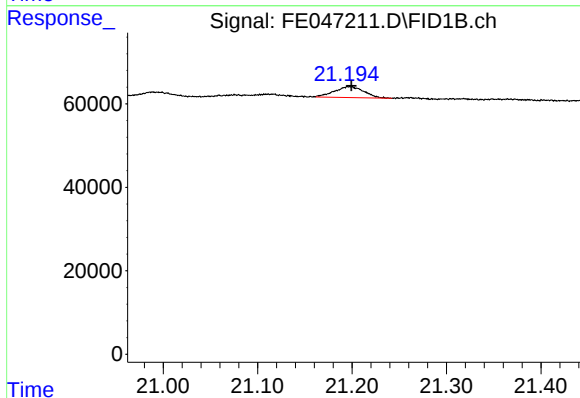
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 48122
Conc: 0.37 ug/ml



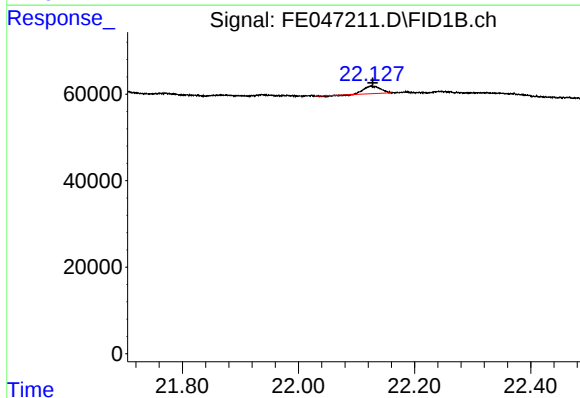
#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.005 min
Response: 26148
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.002 min
Response: 56818
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.126 min
Delta R.T.: -0.003 min
Response: 33546
Conc: 0.29 ug/ml