

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047225.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 15:07
 Operator : YP\AJ
 Sample : P1803-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 02:58:07 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)	11.977	5226382	31.677 ug/ml
Spiked Amount 50.000		Recovery =	63.35%
12) S 1-chlorooctadecane (S...	13.411	4417899	34.650 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
Target Compounds			
1) T n-Nonane (C9)	3.303f	33772	0.225 ug/ml
3) T A~Naphthalene (C11.7)	6.315	80840	0.507 ug/ml
5) T A~2-methylnaphthalene...	7.409	33136	0.216 ug/ml
6) T n-Tetradecane (C14)	8.569	30697	0.201 ug/ml
7) T n-Hexadecane (C16)	10.222	44355	0.282 ug/ml
10) T n-Eicosane (C20)	12.965	40815	0.266 ug/ml
11) T n-Heneicosane (C21)	13.586	70509	0.466 ug/ml
13) T n-Docosane (C22)	14.162	46369	0.308 ug/ml
14) T n-Tetracosane (C24)	15.238	343639	2.301 ug/ml
15) T n-Hexacosane (C26)	16.284	34794	0.239 ug/ml
16) T n-Octacosane (C28)	17.230	54297	0.385 ug/ml
17) T n-Tricontane (C30)	18.115	33830	0.239 ug/ml
18) T n-Dotriacontane (C32)	18.964	74574	0.541 ug/ml
19) T n-Tetratriacontane (C34)	19.730	13563	0.104 ug/ml
20) T n-Hexatriacontane (C36)	20.467	55999	0.450 ug/ml
21) T n-Octatriacontane (C38)	21.212	342763	2.760 ug/ml
22) T n-Tetracontane (C40)	22.140	51339	0.436 ug/ml

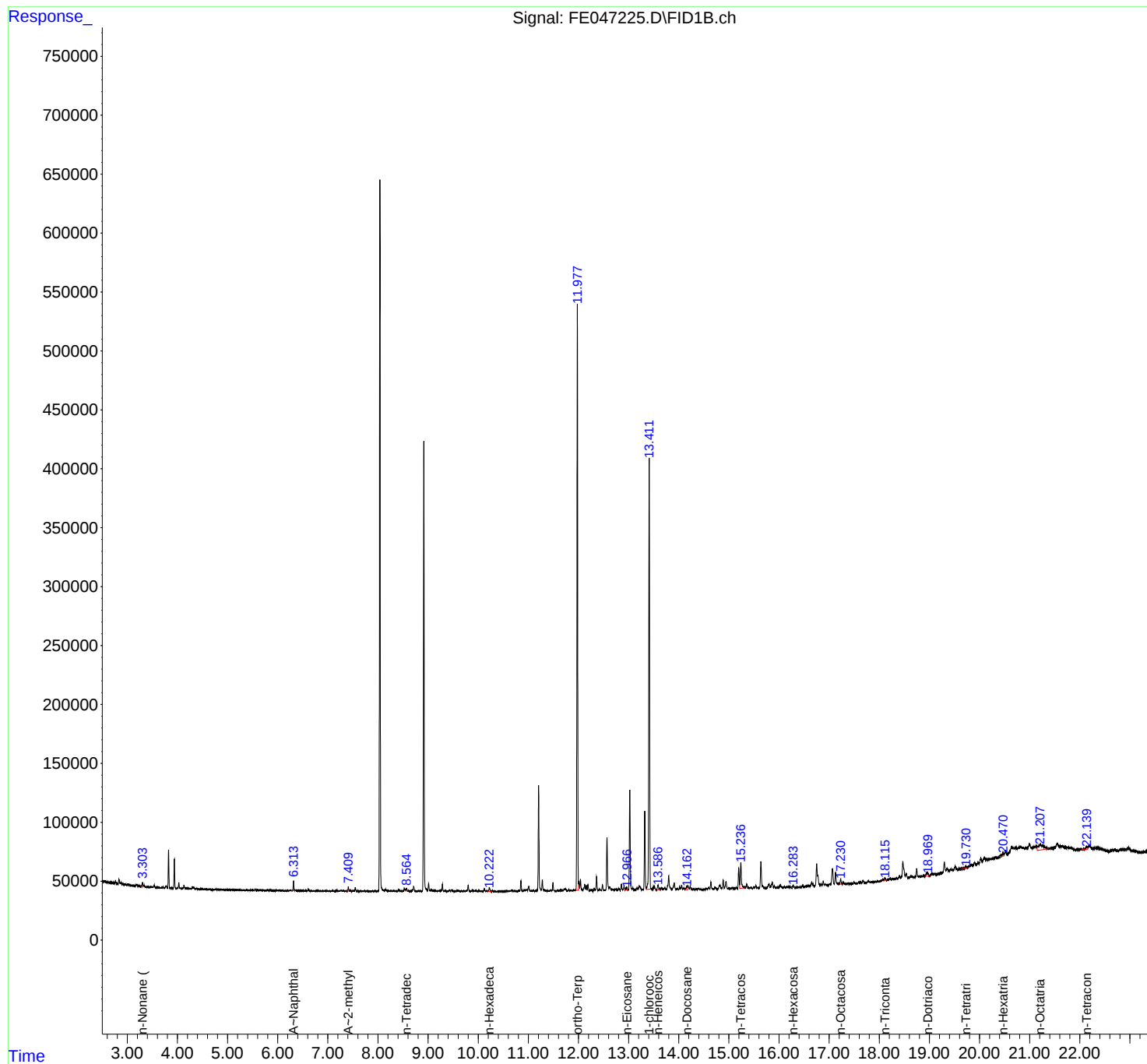
(f)=RT Delta > 1/2 Window

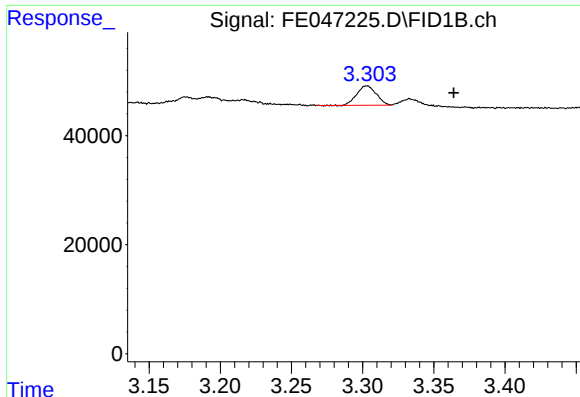
(m)=manual int.

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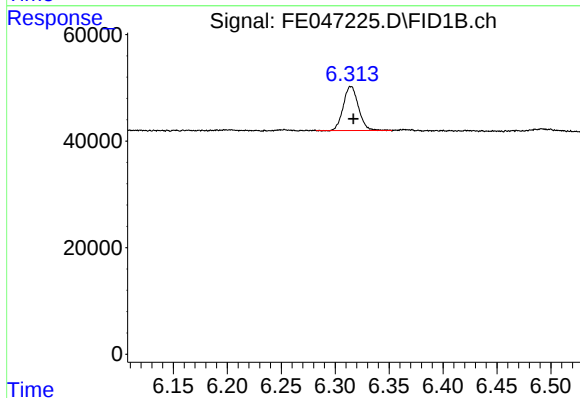
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





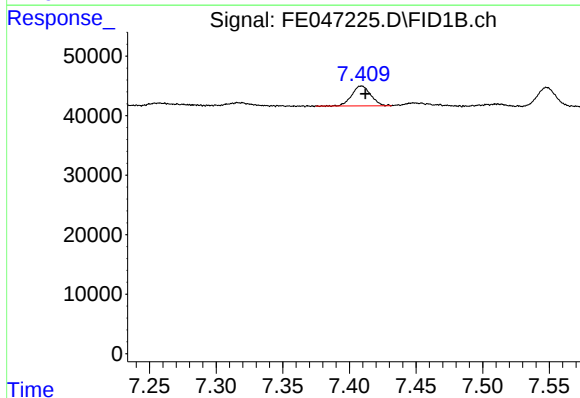
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.061 min
Response: 33772
Conc: 0.22 ug/ml



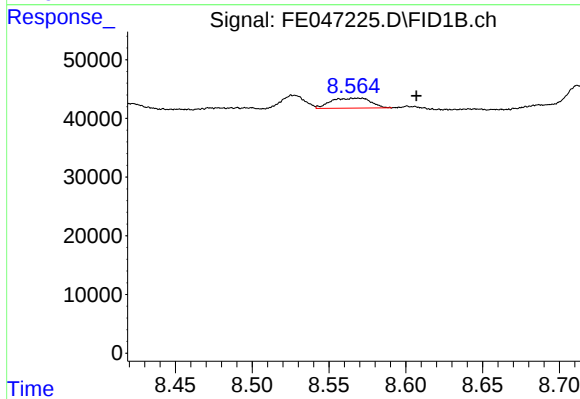
#3 A~Naphthalene (C11.7)

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 80840
Conc: 0.51 ug/ml



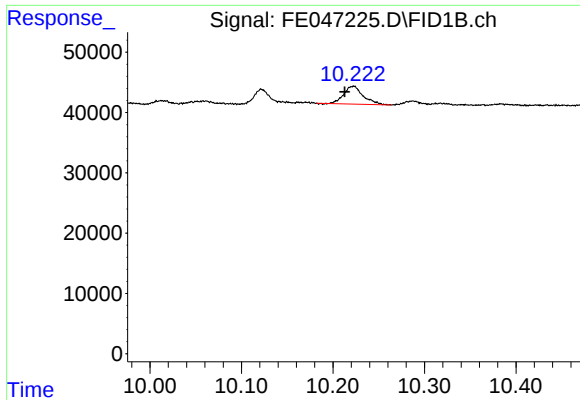
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 33136
Conc: 0.22 ug/ml



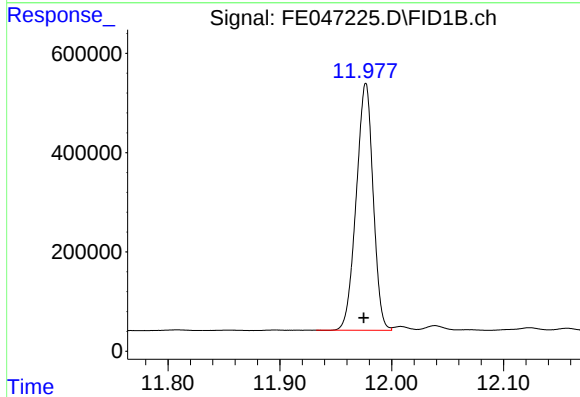
#6 n-Tetradecane (C14)

R.T.: 8.569 min
Delta R.T.: -0.038 min
Response: 30697
Conc: 0.20 ug/ml



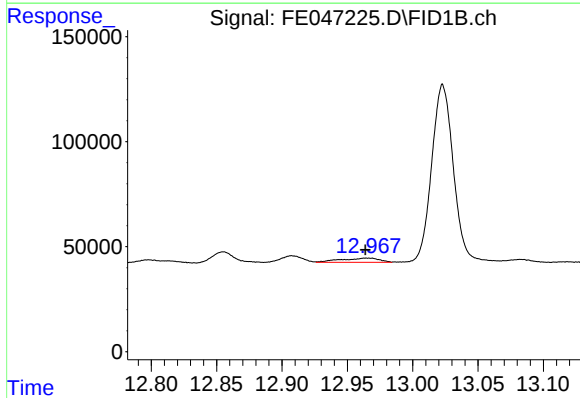
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.009 min
Response: 44355
Conc: 0.28 ug/ml



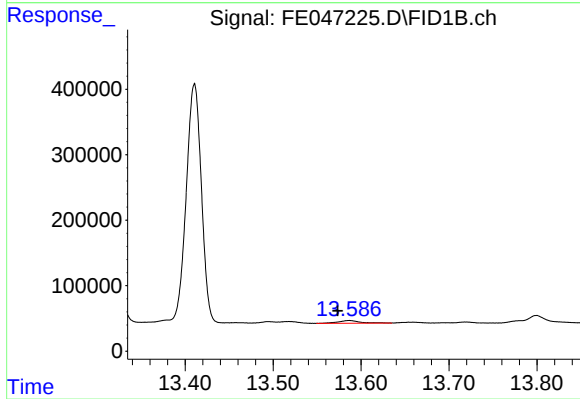
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.002 min
Response: 5226382
Conc: 31.68 ug/ml



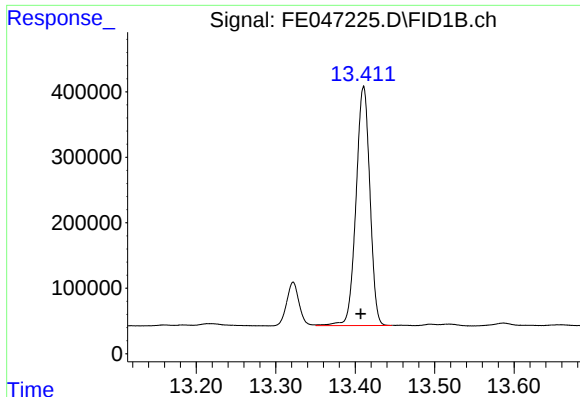
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.001 min
Response: 40815
Conc: 0.27 ug/ml



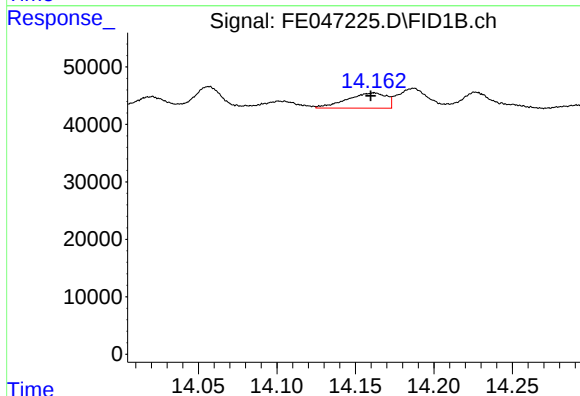
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.013 min
Response: 70509
Conc: 0.47 ug/ml



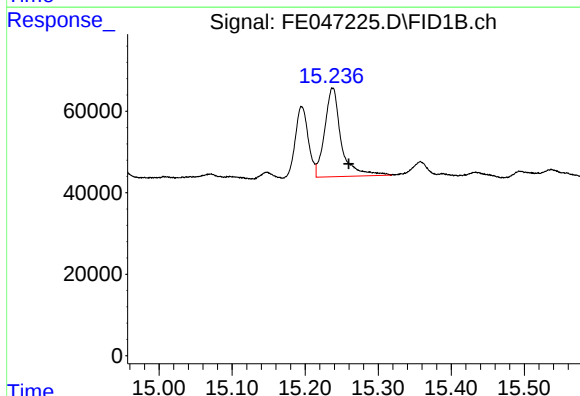
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 4417899
Conc: 34.65 ug/ml



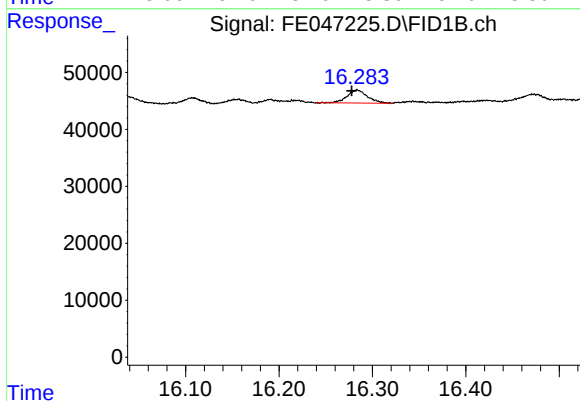
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.002 min
Response: 46369
Conc: 0.31 ug/ml



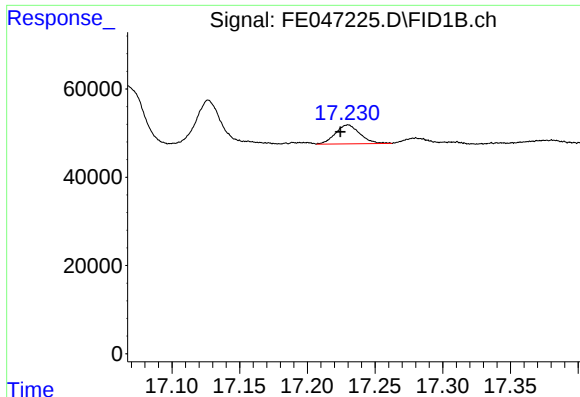
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: -0.022 min
Response: 343639
Conc: 2.30 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 34794
Conc: 0.24 ug/ml



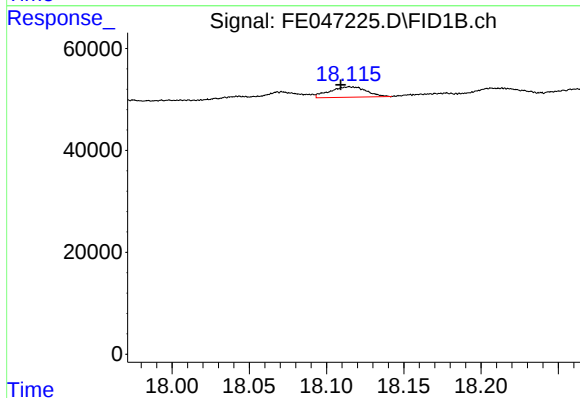
#16 n-Octacosane (C28)

R.T.: 17.230 min

Delta R.T.: 0.005 min

Response: 54297

Conc: 0.38 ug/ml



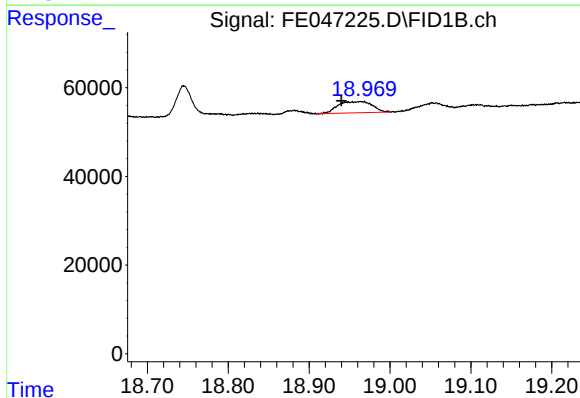
#17 n-Tricontane (C30)

R.T.: 18.115 min

Delta R.T.: 0.006 min

Response: 33830

Conc: 0.24 ug/ml



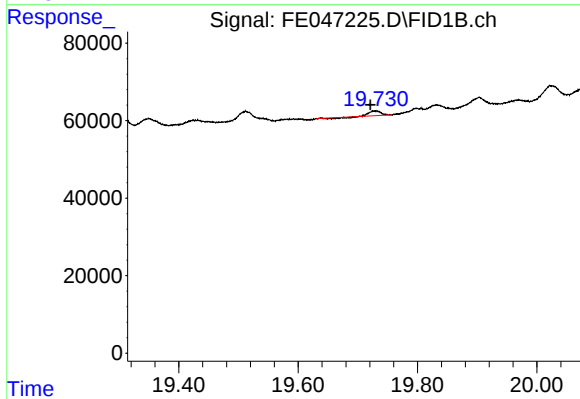
#18 n-Dotriacontane (C32)

R.T.: 18.964 min

Delta R.T.: 0.024 min

Response: 74574

Conc: 0.54 ug/ml



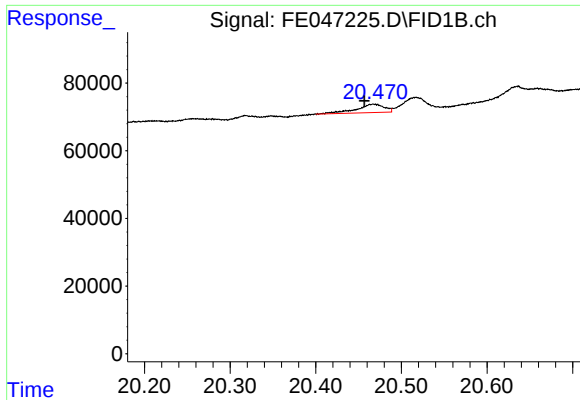
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min

Delta R.T.: 0.009 min

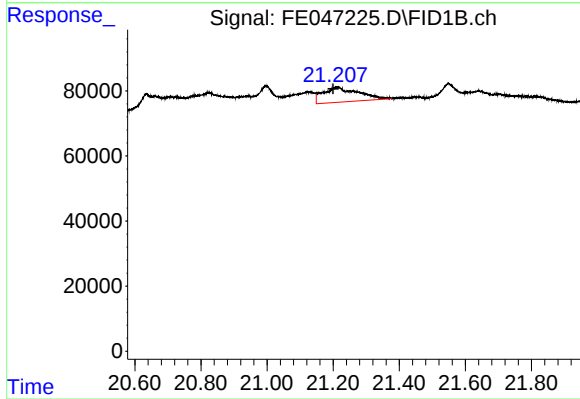
Response: 13563

Conc: 0.10 ug/ml



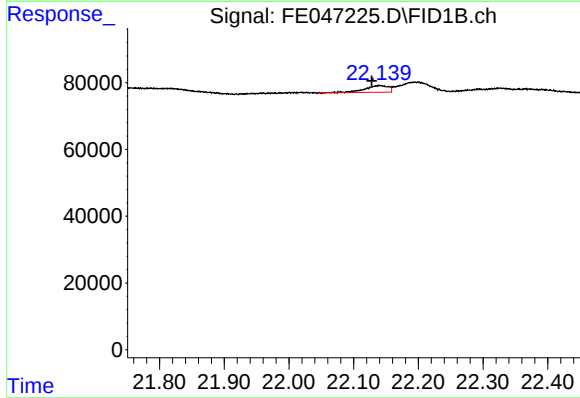
#20 n-Hexatriacontane (C36)

R.T.: 20.467 min
Delta R.T.: 0.011 min
Response: 55999
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.012 min
Response: 342763
Conc: 2.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: 0.012 min
Response: 51339
Conc: 0.44 ug/ml