

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044878.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 22:42
 Operator : YP\AJ
 Sample : 04892-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:21:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.907	5359224	26.734 ug/ml
Spiked Amount 50.000		Recovery =	53.47%
12) S 1-chlorooctadecane (S...	13.350	4052853	27.387 ug/ml
Spiked Amount 50.000		Recovery =	54.77%
Target Compounds			
1) T n-Nonane (C9)	3.232f	58641	0.350 ug/ml
4) T n-Dodecane (C12)	6.706	81221	0.471 ug/ml
5) T A~2-methylnaphthalene...	7.339	94592	0.524 ug/ml
6) T n-Tetradecane (C14)	8.533	311655	1.817 ug/ml
7) T n-Hexadecane (C16)	10.144	270982	1.550 ug/ml
8) T n-Octadecane (C18)	11.590	164498	0.943 ug/ml
10) T n-Eicosane (C20)	12.903	148033	0.886 ug/ml
11) T n-Heneicosane (C21)	13.524	241504	1.482 ug/ml
13) T n-Docosane (C22)	14.103	150996	0.944 ug/ml
14) T n-Tetracosane (C24)	15.208	43230	0.279 ug/ml
15) T n-Hexacosane (C26)	16.234	148109	0.987 ug/ml
16) T n-Octacosane (C28)	17.185	303930	2.070 ug/ml
17) T n-Tricontane (C30)	18.072	426019	2.864 ug/ml
18) T n-Dotriacontane (C32)	18.908	287659	1.917 ug/ml
19) T n-Tetratriacontane (C34)	19.698	169543	1.139 ug/ml
20) T n-Hexatriacontane (C36)	20.440	158754	1.033 ug/ml
21) T n-Octatriacontane (C38)	21.183	482487	3.089 ug/ml
22) T n-Tetracontane (C40)	22.112	308798	1.848 ug/ml

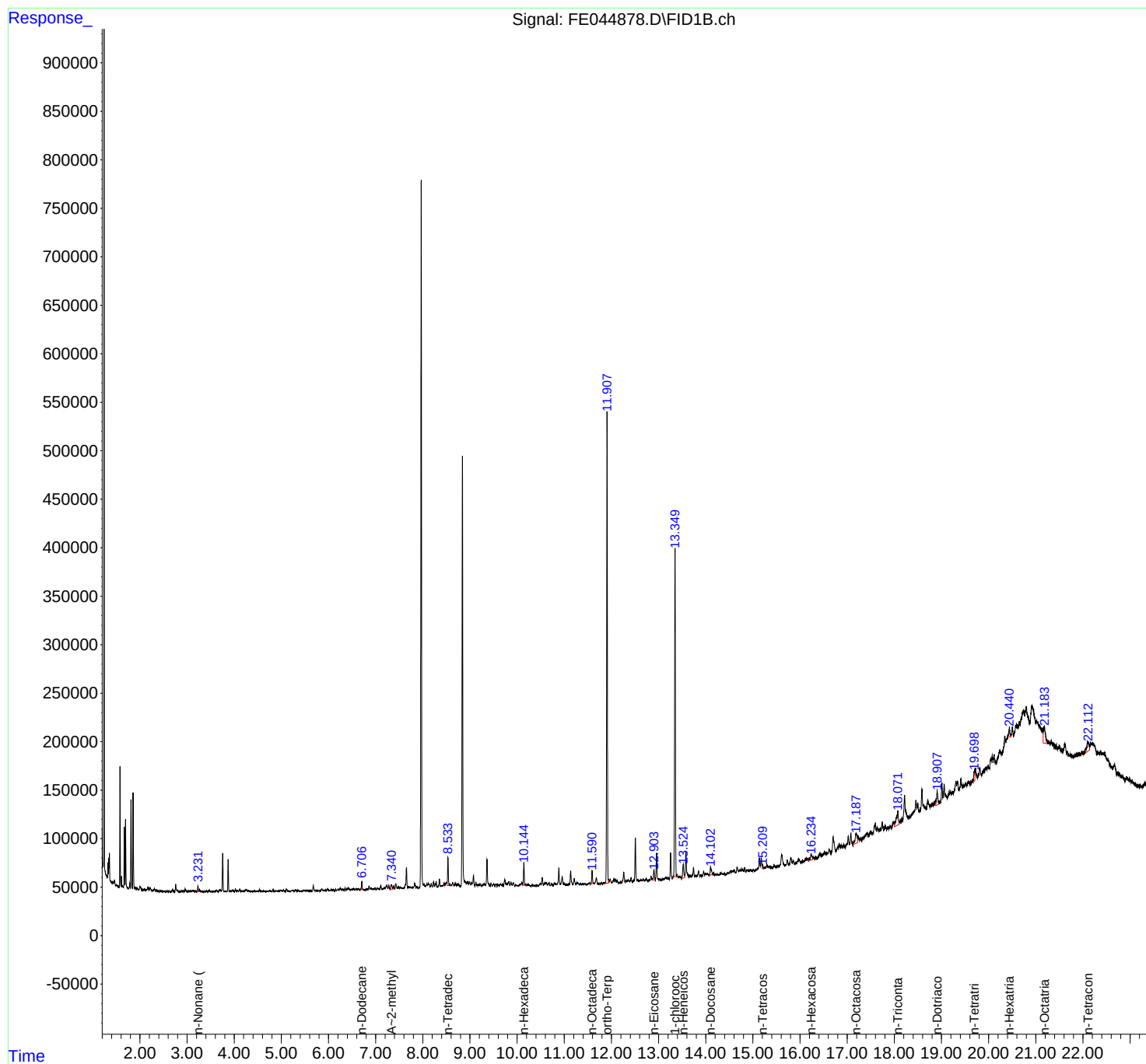
(f)=RT Delta > 1/2 Window

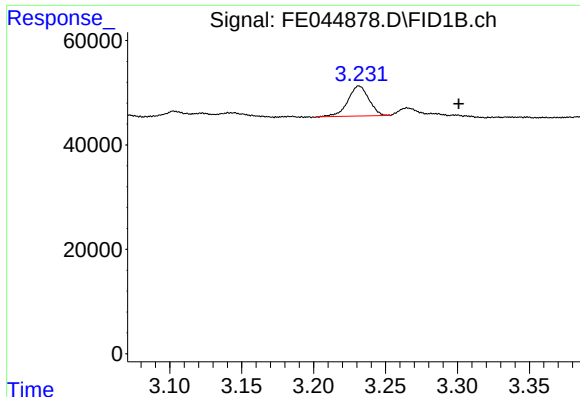
(m)=manual int.

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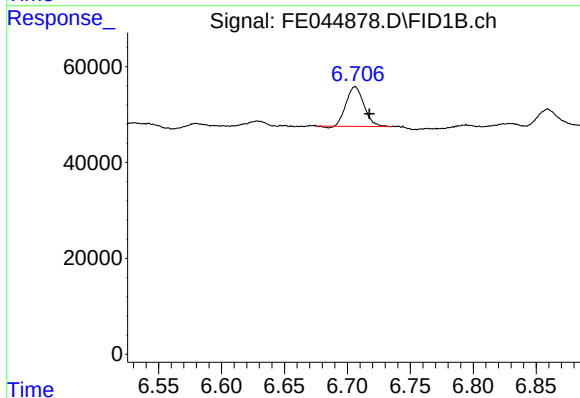
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





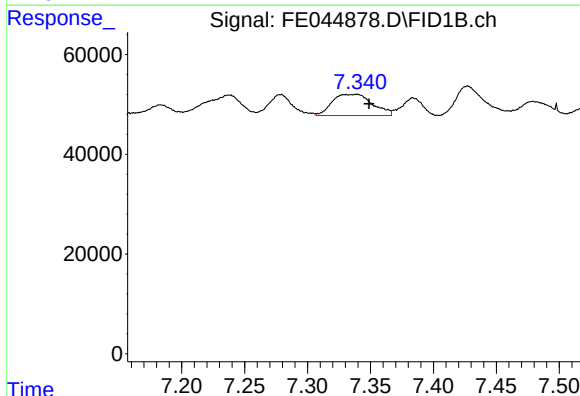
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.069 min
Response: 58641
Conc: 0.35 ug/ml



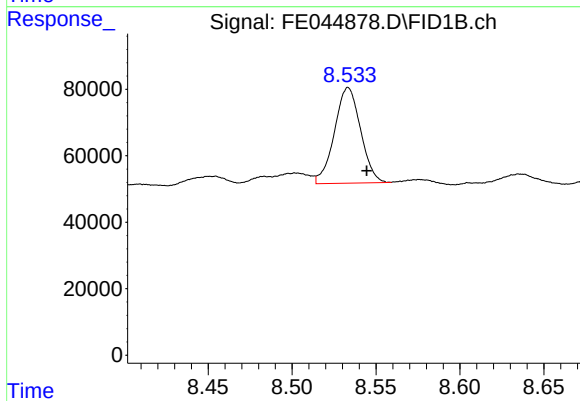
#4 n-Dodecane (C12)

R.T.: 6.706 min
Delta R.T.: -0.011 min
Response: 81221
Conc: 0.47 ug/ml



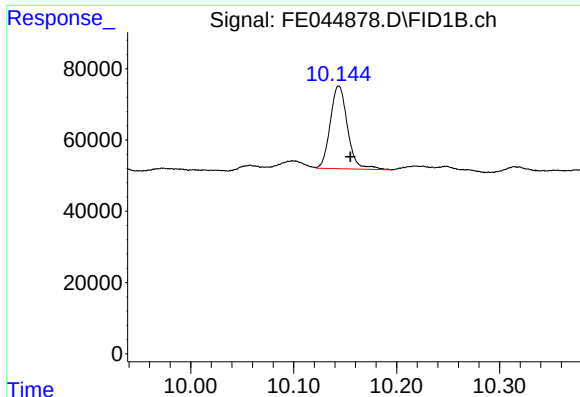
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 94592
Conc: 0.52 ug/ml



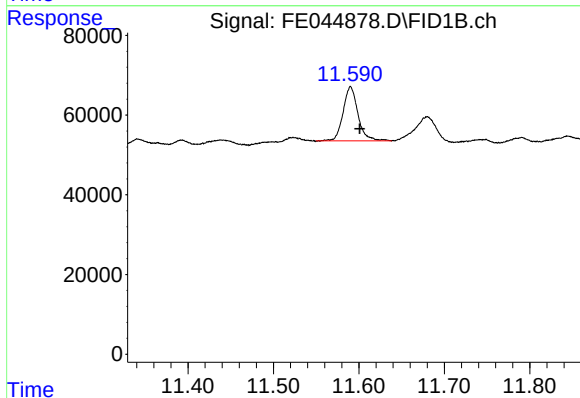
#6 n-Tetradecane (C14)

R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 311655
Conc: 1.82 ug/ml



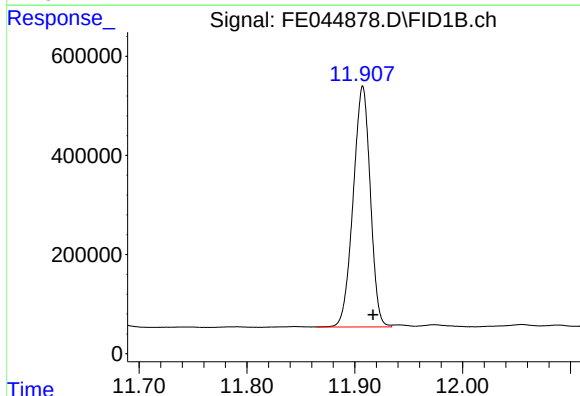
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.011 min
Response: 270982
Conc: 1.55 ug/ml



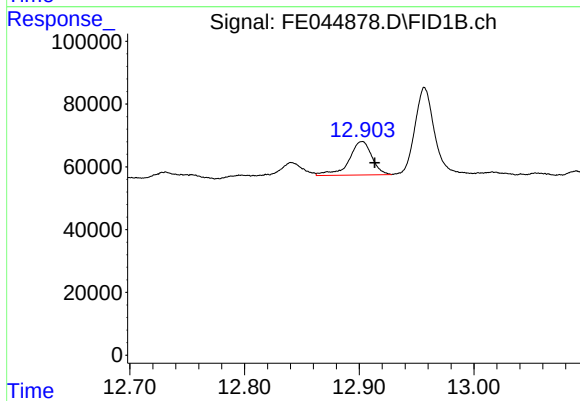
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.011 min
Response: 164498
Conc: 0.94 ug/ml



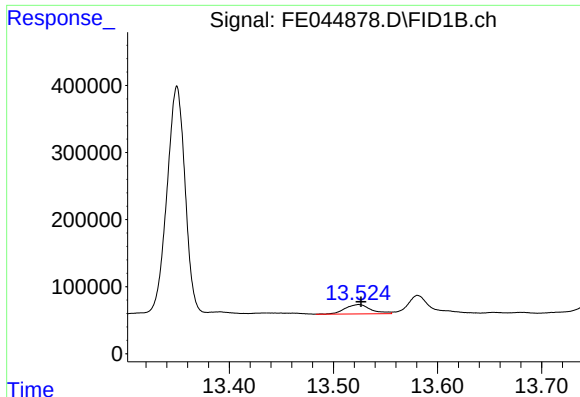
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.010 min
Response: 5359224
Conc: 26.73 ug/ml



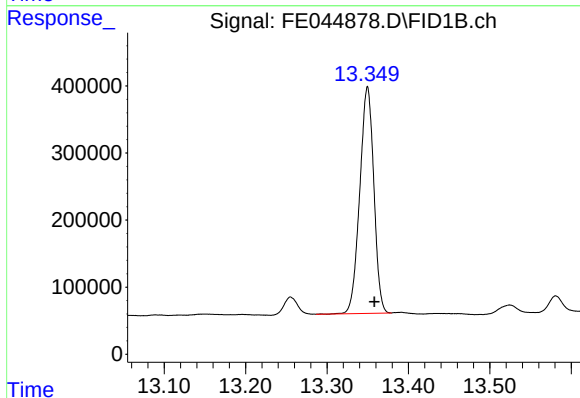
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: -0.011 min
Response: 148033
Conc: 0.89 ug/ml



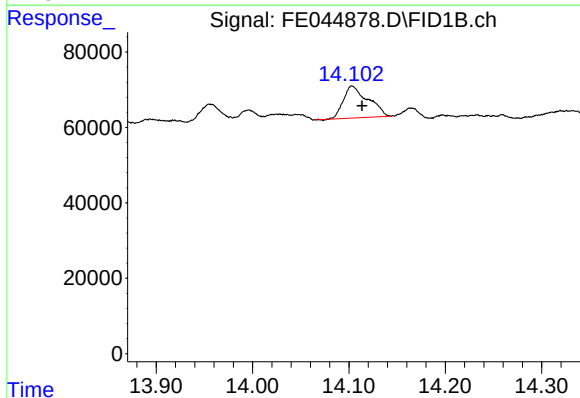
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: -0.002 min
Response: 241504
Conc: 1.48 ug/ml



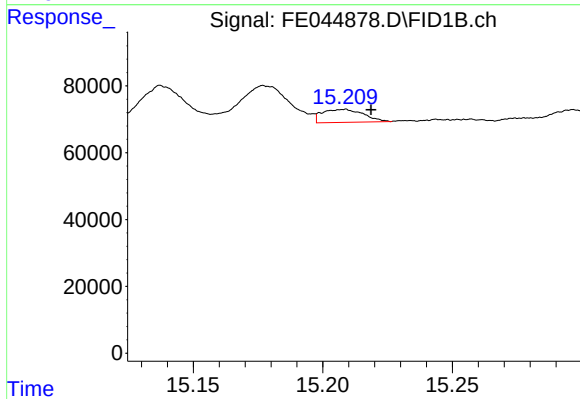
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.009 min
Response: 4052853
Conc: 27.39 ug/ml



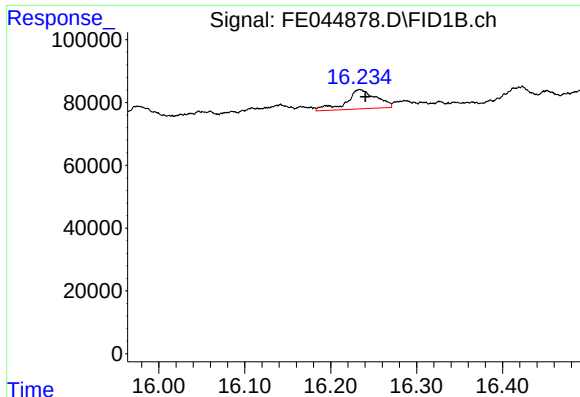
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: -0.010 min
Response: 150996
Conc: 0.94 ug/ml



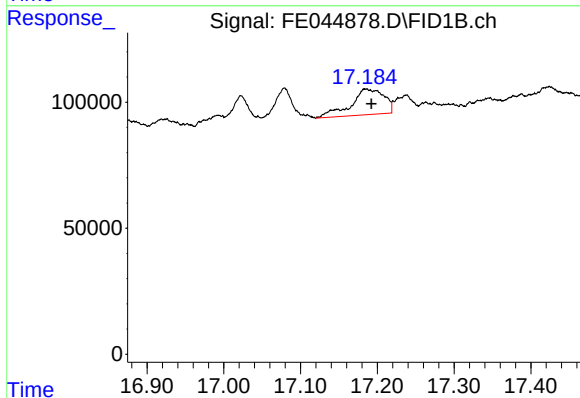
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.010 min
Response: 43230
Conc: 0.28 ug/ml



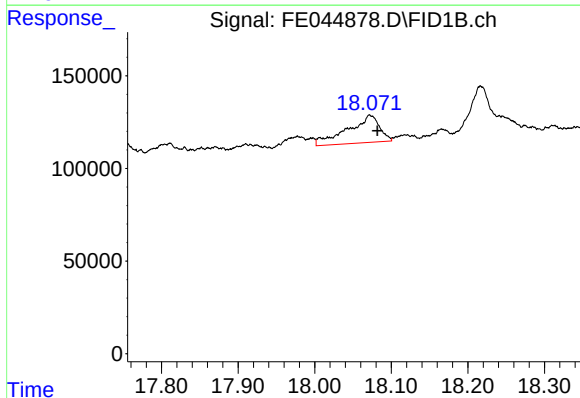
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: -0.007 min
Response: 148109
Conc: 0.99 ug/ml



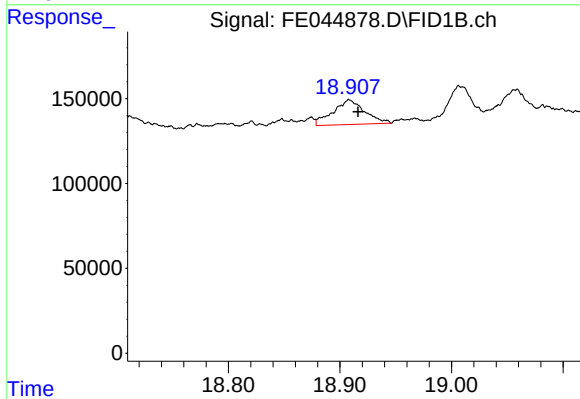
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: -0.007 min
Response: 303930
Conc: 2.07 ug/ml



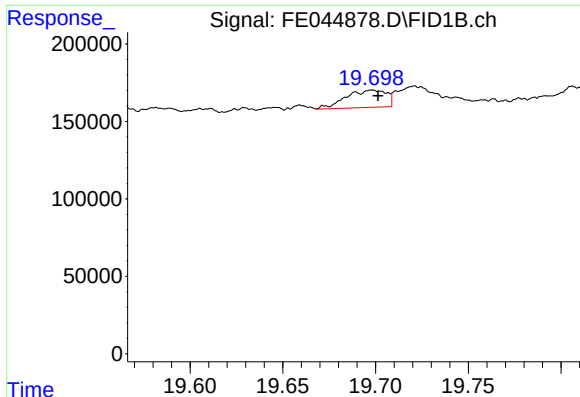
#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: -0.010 min
Response: 426019
Conc: 2.86 ug/ml



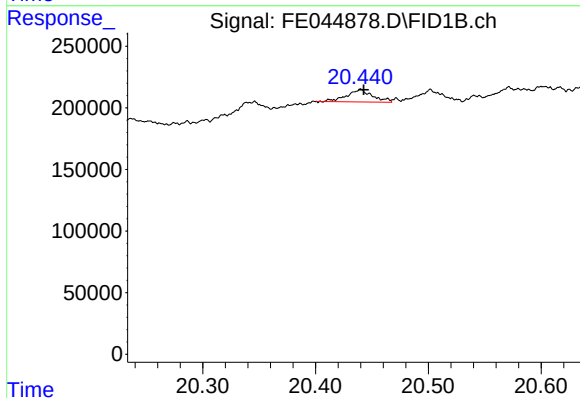
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.008 min
Response: 287659
Conc: 1.92 ug/ml



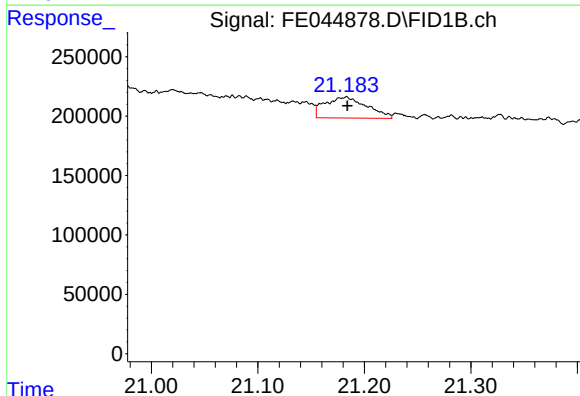
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.003 min
Response: 169543
Conc: 1.14 ug/ml



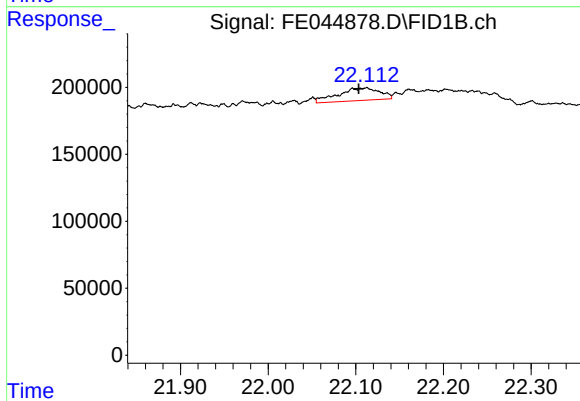
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.003 min
Response: 158754
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: 0.000 min
Response: 482487
Conc: 3.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: 0.009 min
Response: 308798
Conc: 1.85 ug/ml