

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046412.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 13:09
 Operator : YP\AJ
 Sample : P1240-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:32:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.828	7755269	41.941 ug/ml
Spiked Amount 50.000		Recovery =	83.88%
12) S 1-chlorooctadecane (S...	13.269	8248252	57.974 ug/ml
Spiked Amount 50.000		Recovery =	115.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.172	381731	2.232 ug/ml
5) T A~2-methylnaphthalene...	7.265	703324	4.410 ug/ml
6) T n-Tetradecane (C14)	8.424	854400	5.213 ug/ml
7) T n-Hexadecane (C16)	10.080	901301	5.274 ug/ml
8) T n-Octadecane (C18)	11.498	162866	0.934 ug/ml
10) T n-Eicosane (C20)	12.819	453503	2.671 ug/ml
11) T n-Heneicosane (C21)	13.464	407055	2.441 ug/ml
13) T n-Docosane (C22)	14.058	621749	3.753 ug/ml
14) T n-Tetracosane (C24)	15.120	2119836	12.847 ug/ml
15) T n-Hexacosane (C26)	16.191	56968	0.353 ug/ml
16) T n-Octacosane (C28)	17.047	882010	5.619 ug/ml
17) T n-Tricontane (C30)	17.988	70686	0.451 ug/ml
18) T n-Dotriacontane (C32)	18.835	447767	2.962 ug/ml
19) T n-Tetratriacontane (C34)	19.612	145426	1.025 ug/ml
20) T n-Hexatriacontane (C36)	20.355	86652	0.629 ug/ml
21) T n-Octatriacontane (C38)	21.081	119061	0.929 ug/ml
22) T n-Tetracontane (C40)	22.021	298762	2.389 ug/ml

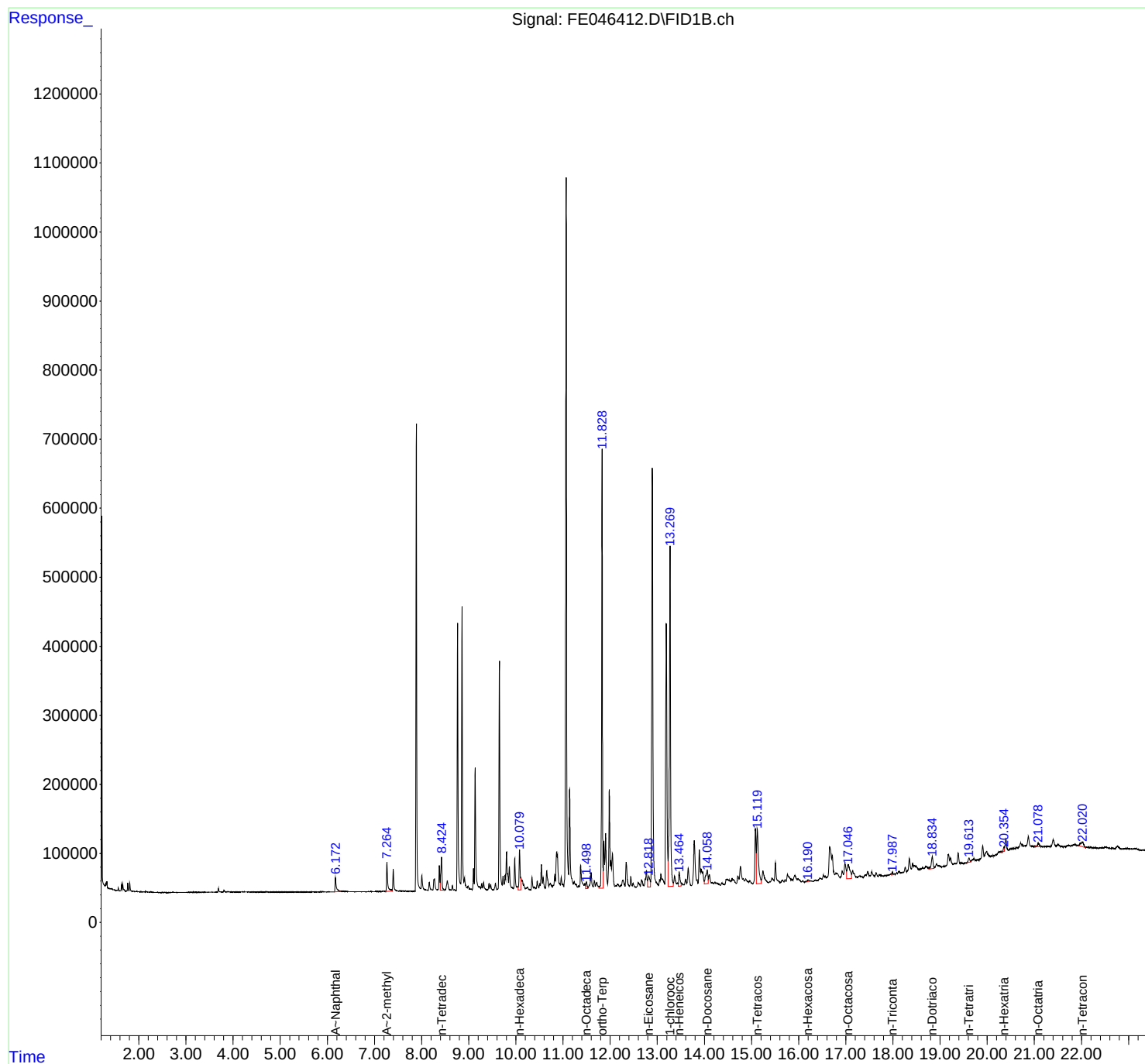
(f)=RT Delta > 1/2 Window

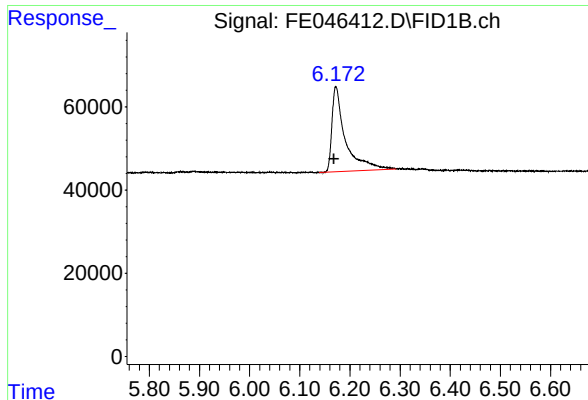
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
Data File : FE046412.D
Signal(s) : FID1B.ch
Acq On : 26 Jan 2024 13:09
Operator : YP\AJ
Sample : P1240-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 00:32:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

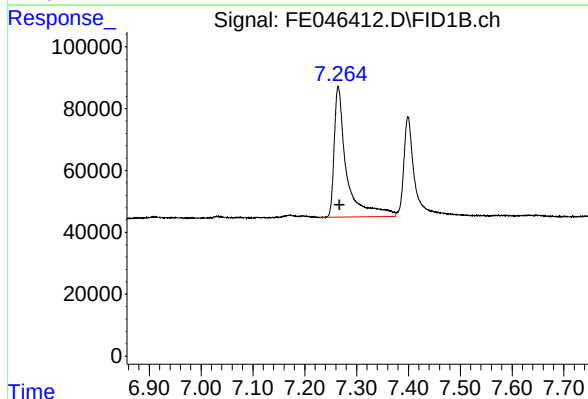
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





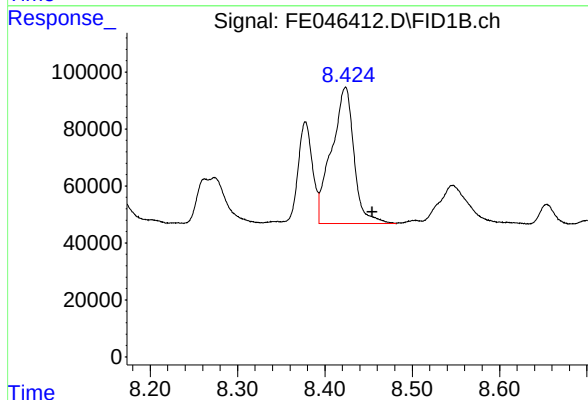
#3 A~Naphthalene (C11.7)

R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 381731
Conc: 2.23 ug/ml



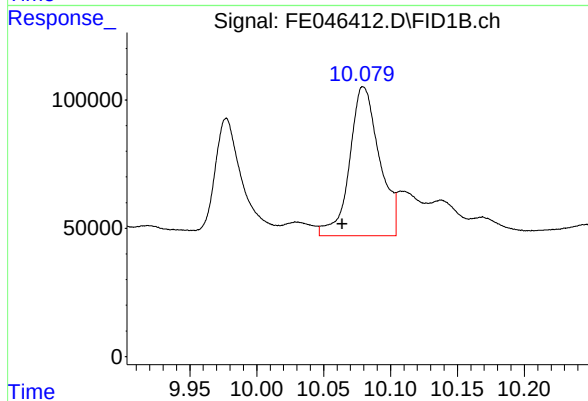
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 703324
Conc: 4.41 ug/ml



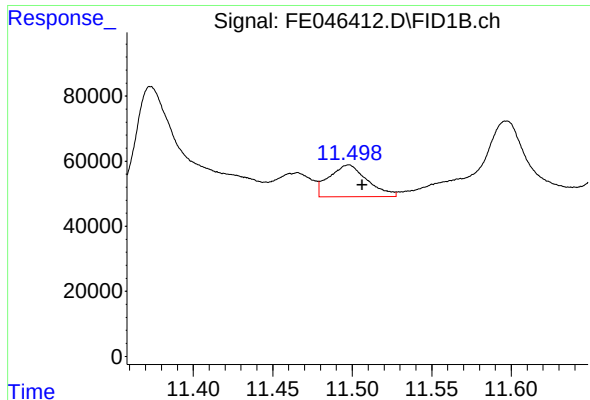
#6 n-Tetradecane (C14)

R.T.: 8.424 min
Delta R.T.: -0.030 min
Response: 854400
Conc: 5.21 ug/ml



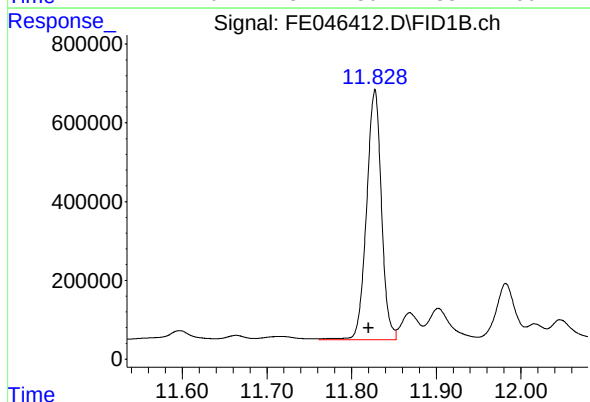
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: 0.016 min
Response: 901301
Conc: 5.27 ug/ml



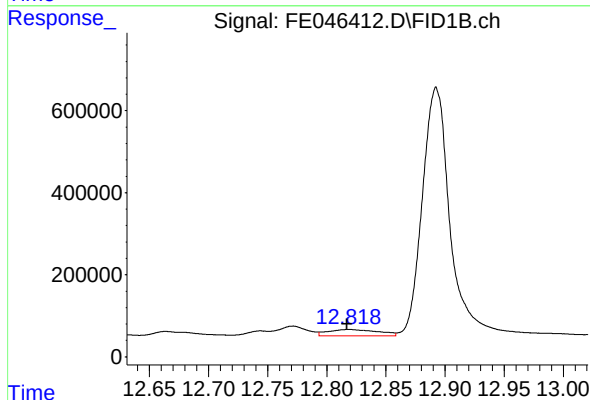
#8 n-Octadecane (C18)

R.T.: 11.498 min
Delta R.T.: -0.009 min
Response: 162866
Conc: 0.93 ug/ml



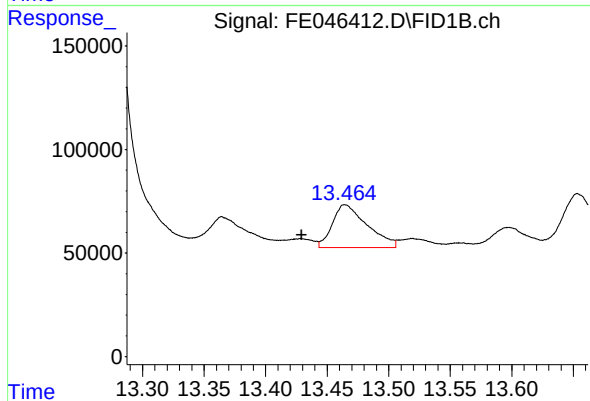
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: 0.007 min
Response: 7755269
Conc: 41.94 ug/ml



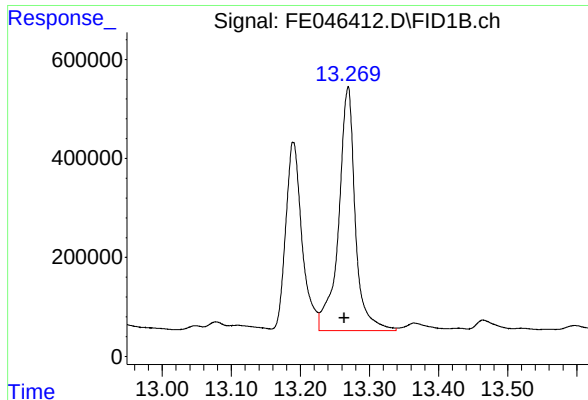
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: 0.002 min
Response: 453503
Conc: 2.67 ug/ml



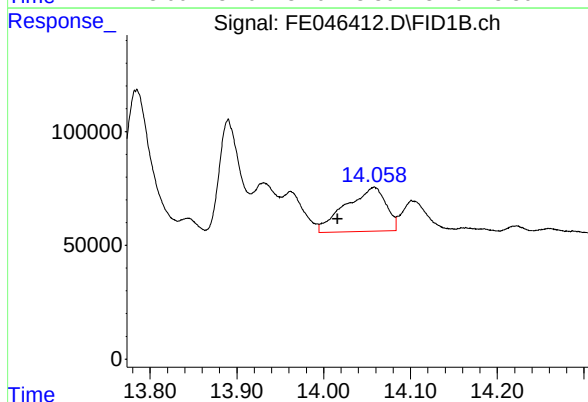
#11 n-Heneicosane (C21)

R.T.: 13.464 min
Delta R.T.: 0.035 min
Response: 407055
Conc: 2.44 ug/ml



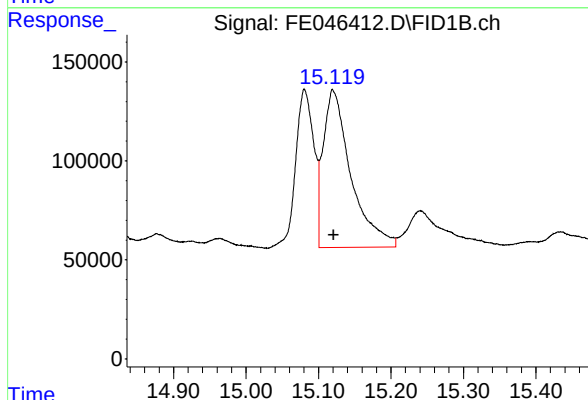
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: 0.006 min
Response: 8248252
Conc: 57.97 ug/ml



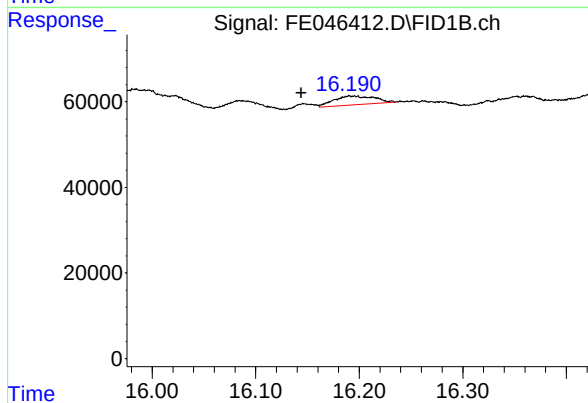
#13 n-Docosane (C22)

R.T.: 14.058 min
Delta R.T.: 0.042 min
Response: 621749
Conc: 3.75 ug/ml



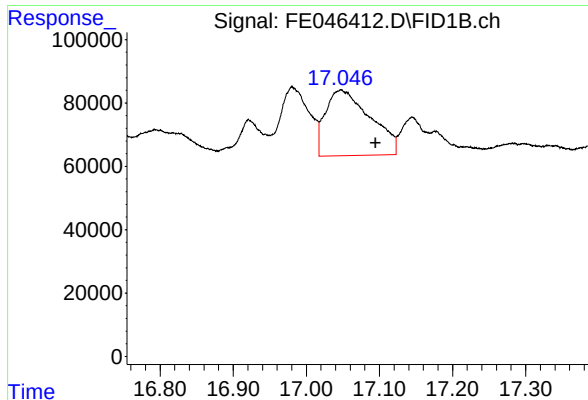
#14 n-Tetracosane (C24)

R.T.: 15.120 min
Delta R.T.: -0.001 min
Response: 2119836
Conc: 12.85 ug/ml



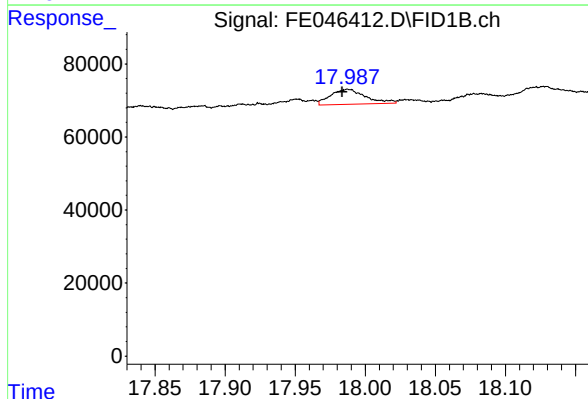
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.047 min
Response: 56968
Conc: 0.35 ug/ml



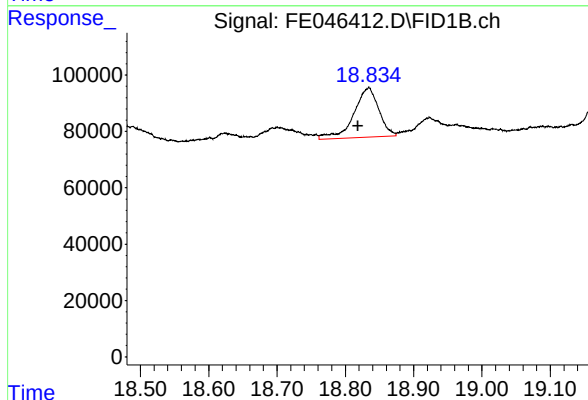
#16 n-Octacosane (C28)

R.T.: 17.047 min
Delta R.T.: -0.047 min
Response: 882010
Conc: 5.62 ug/ml



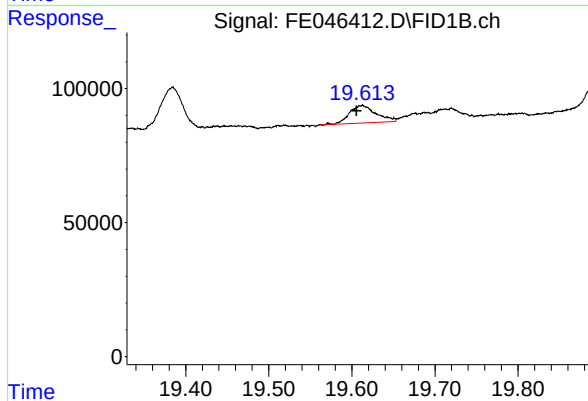
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: 0.004 min
Response: 70686
Conc: 0.45 ug/ml



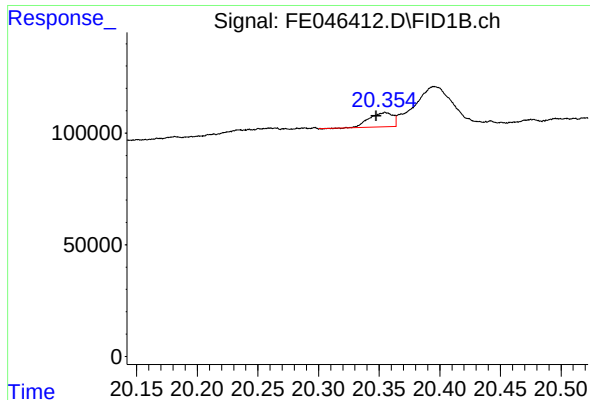
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: 0.016 min
Response: 447767
Conc: 2.96 ug/ml



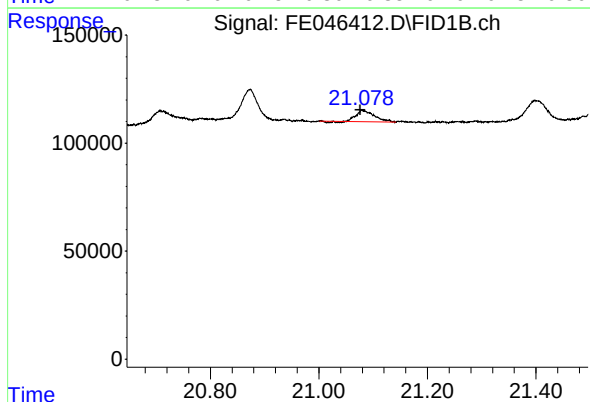
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: 0.007 min
Response: 145426
Conc: 1.03 ug/ml



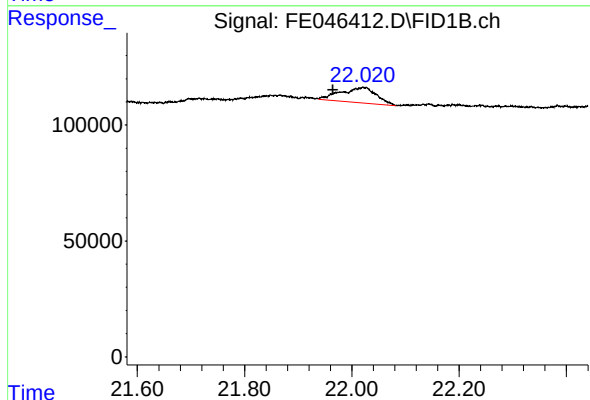
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: 0.007 min
Response: 86652
Conc: 0.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: 0.004 min
Response: 119061
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: 0.056 min
Response: 298762
Conc: 2.39 ug/ml