

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046989.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 09:25
 Operator : YP\AJ
 Sample : P1611-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:07:29 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)	11.792	1094648	6.663 ug/ml
Spiked Amount 50.000		Recovery =	13.33%
12) S 1-chlorooctadecane (S...	13.233	1126550	9.152 ug/ml
Spiked Amount 50.000		Recovery =	18.30%
Target Compounds			
2) T n-Decane (C10)	4.434	27309	0.176 ug/ml
3) T A~Naphthalene (C11.7)	6.161	35787	0.227 ug/ml
4) T n-Dodecane (C12)	6.603	241331	1.552 ug/ml
5) T A~2-methylnaphthalene...	7.239	82301	0.574 ug/ml
6) T n-Tetradecane (C14)	8.427	615876	3.994 ug/ml
7) T n-Hexadecane (C16)	10.035	512397	3.229 ug/ml
8) T n-Octadecane (C18)	11.478	477546	2.996 ug/ml
10) T n-Eicosane (C20)	12.787	317603	2.098 ug/ml
11) T n-Heneicosane (C21)	13.400	226773	1.531 ug/ml
13) T n-Docosane (C22)	13.986	151642	1.042 ug/ml
14) T n-Tetracosane (C24)	15.090	78959	0.553 ug/ml
15) T n-Hexacosane (C26)	16.111	46305	0.331 ug/ml
16) T n-Octacosane (C28)	17.063	64215	0.471 ug/ml
17) T n-Tricontane (C30)	17.949	64312	0.461 ug/ml
18) T n-Dotriacontane (C32)	18.781	39760	0.289 ug/ml
19) T n-Tetratriacontane (C34)	19.572	36591	0.272 ug/ml
20) T n-Hexatriacontane (C36)	20.368f	55740	0.419 ug/ml
21) T n-Octatriacontane (C38)	21.035	32376	0.235 ug/ml
22) T n-Tetracontane (C40)	21.918	5187	0.037 ug/ml

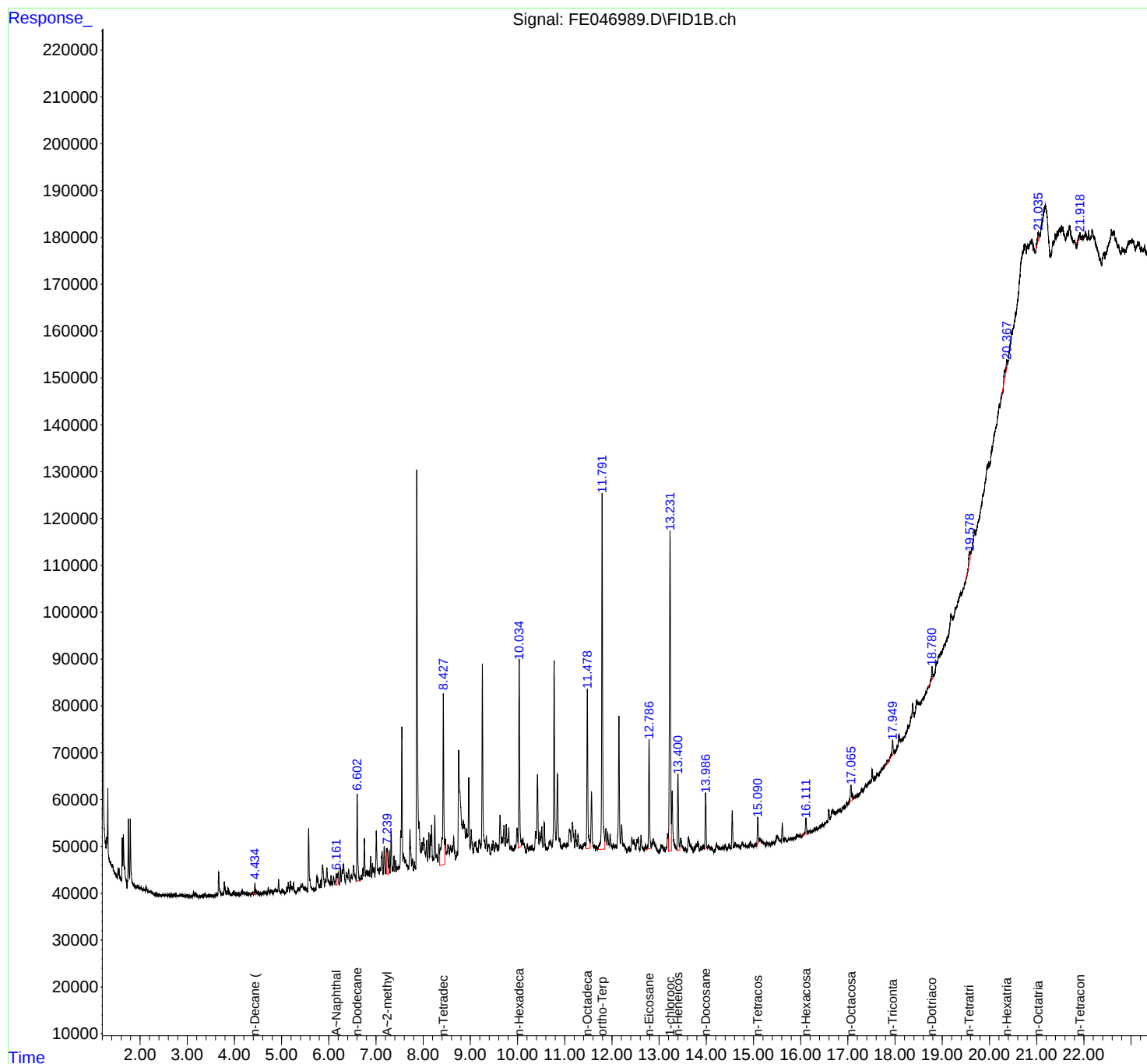
(f)=RT Delta > 1/2 Window

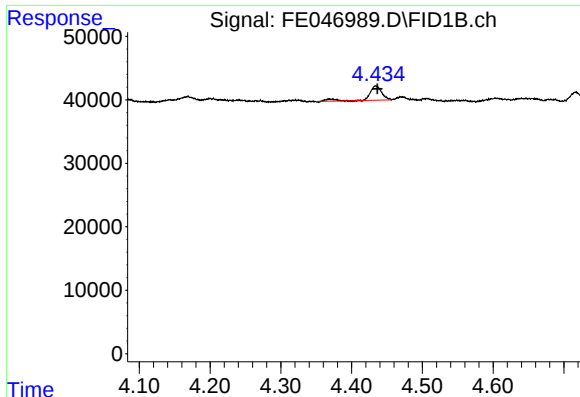
(m)=manual int.

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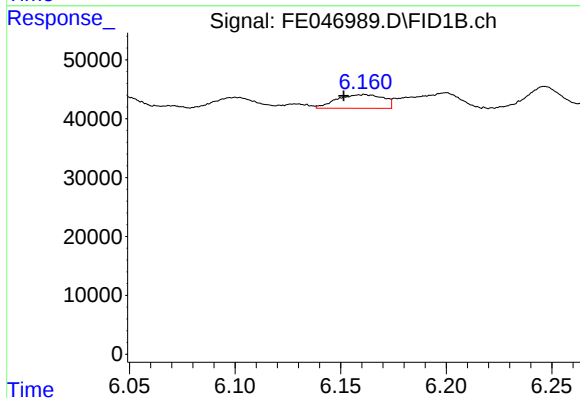
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





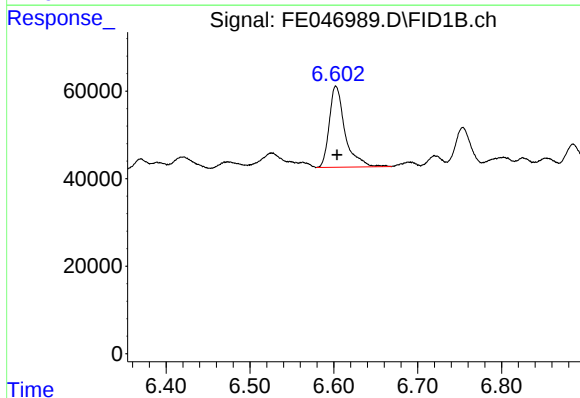
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 27309
Conc: 0.18 ug/ml



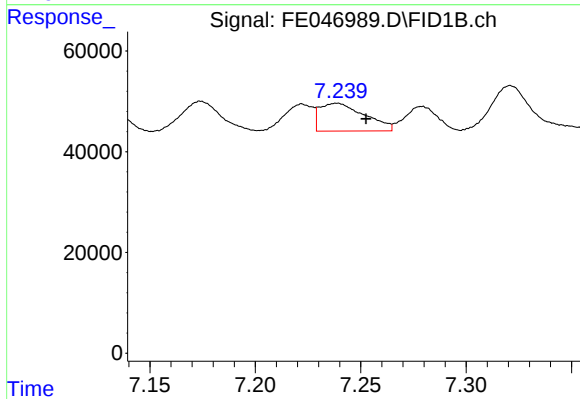
#3 A~Naphthalene (C11.7)

R.T.: 6.161 min
Delta R.T.: 0.010 min
Response: 35787
Conc: 0.23 ug/ml



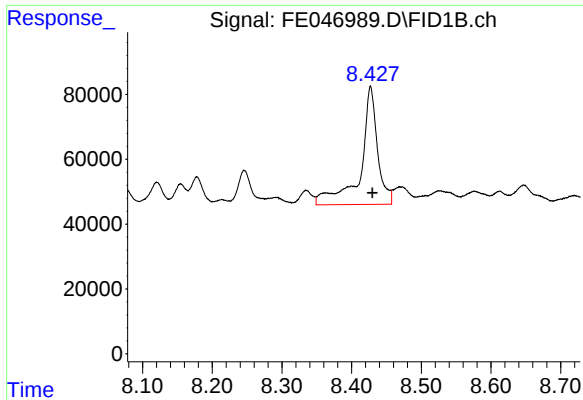
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 241331
Conc: 1.55 ug/ml



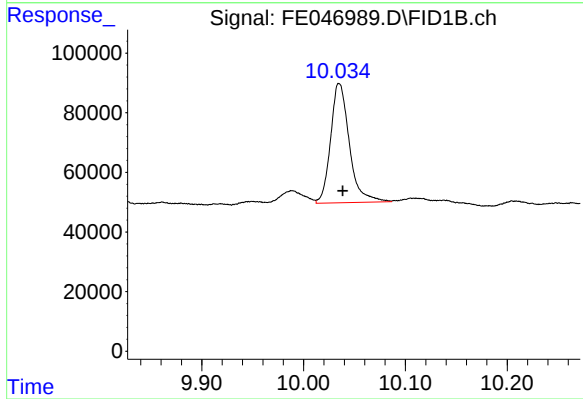
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.239 min
Delta R.T.: -0.014 min
Response: 82301
Conc: 0.57 ug/ml



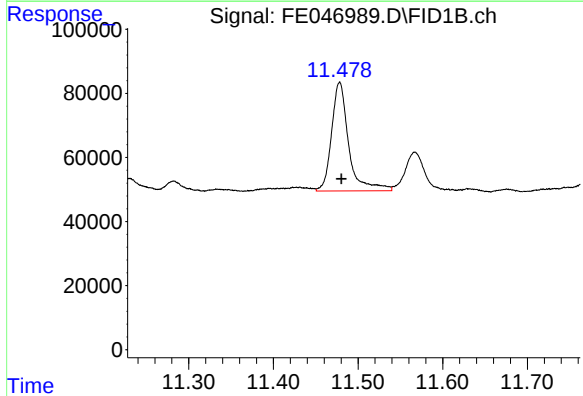
#6 n-Tetradecane (C14)

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 615876
Conc: 3.99 ug/ml



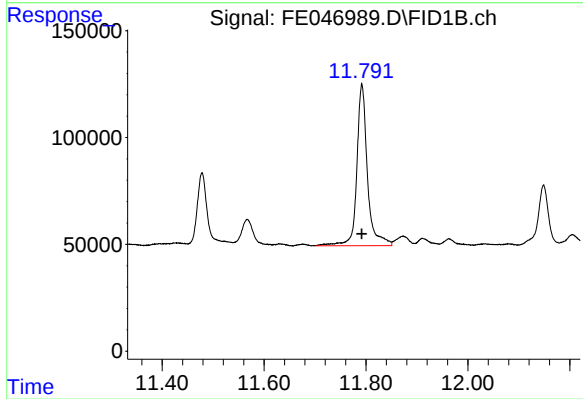
#7 n-Hexadecane (C16)

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 512397
Conc: 3.23 ug/ml



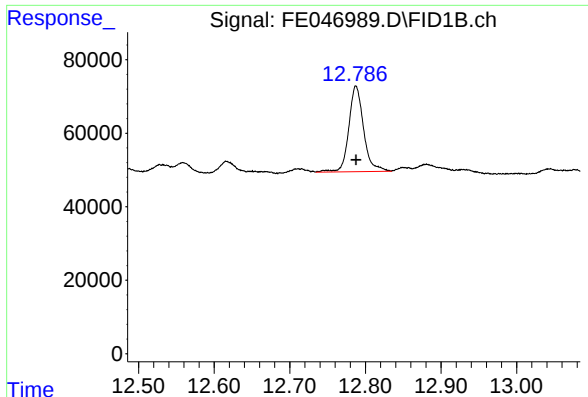
#8 n-Octadecane (C18)

R.T.: 11.478 min
Delta R.T.: -0.002 min
Response: 477546
Conc: 3.00 ug/ml



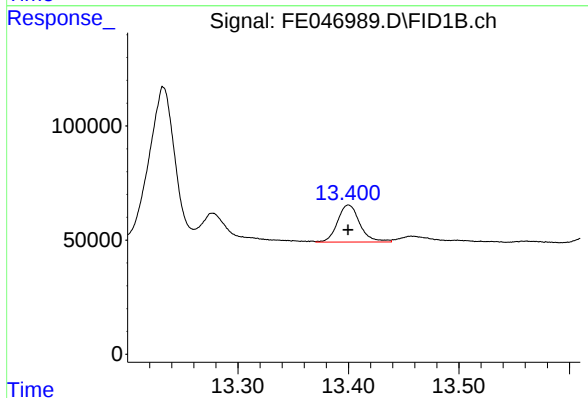
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 1094648
Conc: 6.66 ug/ml



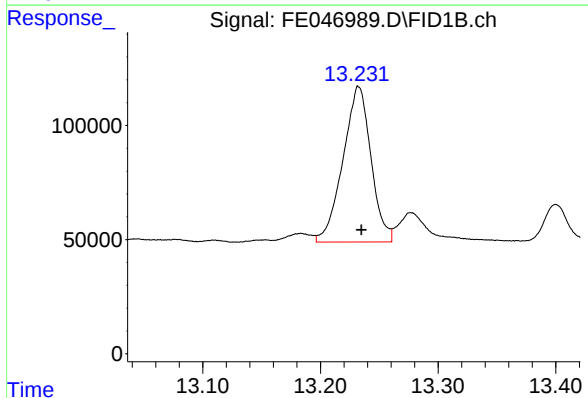
#10 n-Eicosane (C20)

R.T.: 12.787 min
Delta R.T.: 0.000 min
Response: 317603
Conc: 2.10 ug/ml



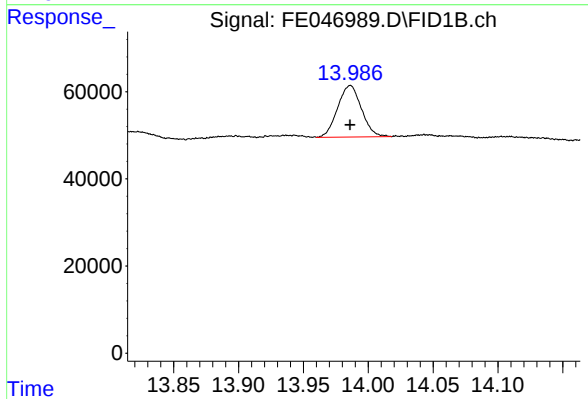
#11 n-Heneicosane (C21)

R.T.: 13.400 min
Delta R.T.: 0.000 min
Response: 226773
Conc: 1.53 ug/ml



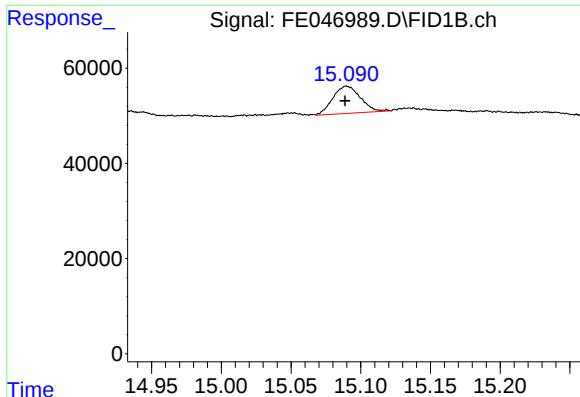
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 1126550
Conc: 9.15 ug/ml



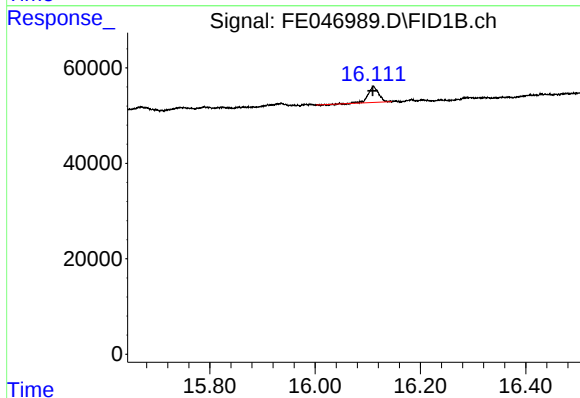
#13 n-Docosane (C22)

R.T.: 13.986 min
Delta R.T.: 0.000 min
Response: 151642
Conc: 1.04 ug/ml



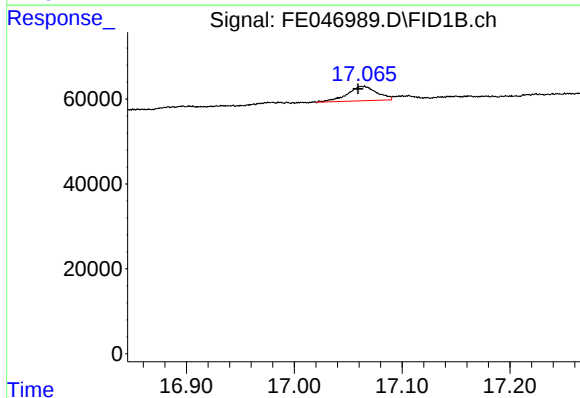
#14 n-Tetracosane (C24)

R.T.: 15.090 min
Delta R.T.: 0.001 min
Response: 78959
Conc: 0.55 ug/ml



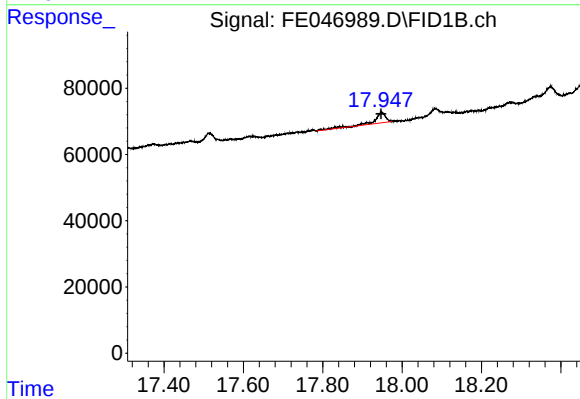
#15 n-Hexacosane (C26)

R.T.: 16.111 min
Delta R.T.: 0.002 min
Response: 46305
Conc: 0.33 ug/ml



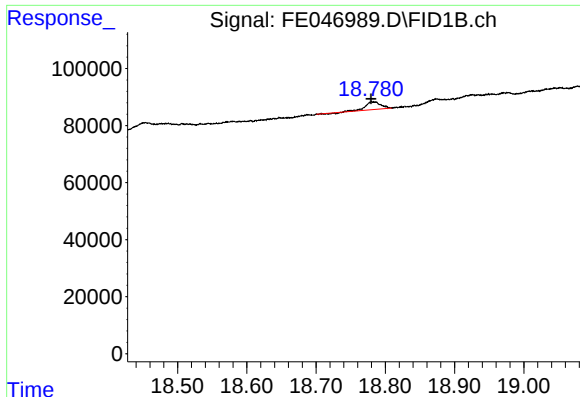
#16 n-Octacosane (C28)

R.T.: 17.063 min
Delta R.T.: 0.004 min
Response: 64215
Conc: 0.47 ug/ml



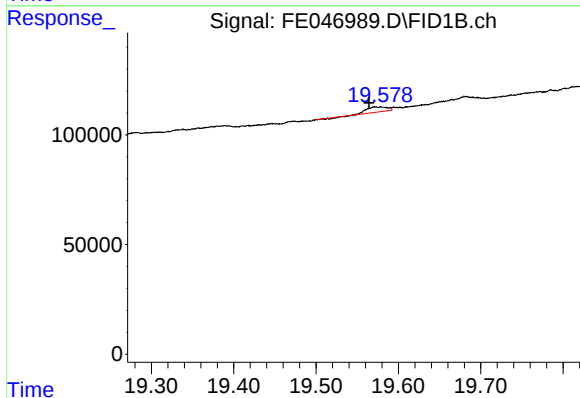
#17 n-Tricontane (C30)

R.T.: 17.949 min
Delta R.T.: 0.002 min
Response: 64312
Conc: 0.46 ug/ml



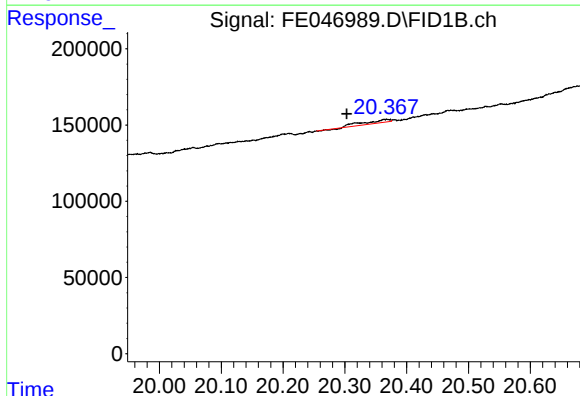
#18 n-Dotriacontane (C32)

R.T.: 18.781 min
Delta R.T.: 0.002 min
Response: 39760
Conc: 0.29 ug/ml



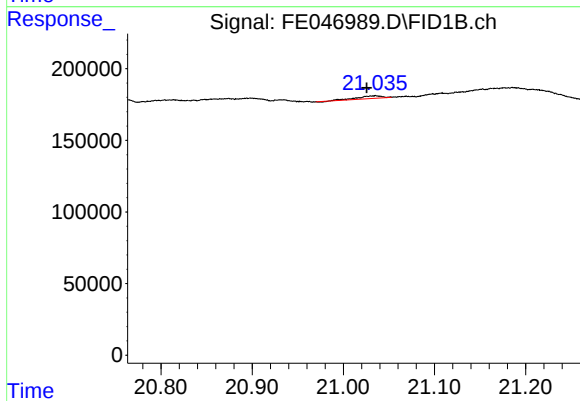
#19 n-Tetratriacontane (C34)

R.T.: 19.572 min
Delta R.T.: 0.007 min
Response: 36591
Conc: 0.27 ug/ml



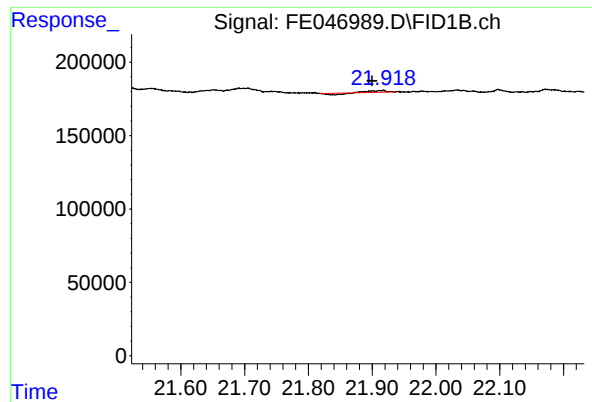
#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: 0.065 min
Response: 55740
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.035 min
Delta R.T.: 0.010 min
Response: 32376
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.918 min
Delta R.T.: 0.018 min
Response: 5187
Conc: 0.04 ug/ml