

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047242.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 11:00
 Operator : YP\AJ
 Sample : P1804-04DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:20:21 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)	11.978	2409461	14.603 ug/ml
Spiked Amount 50.000		Recovery =	29.21%
12) S 1-chlorooctadecane (S...	13.402	5917995	46.416 ug/ml
Spiked Amount 50.000		Recovery =	92.83%
Target Compounds			
2) T n-Decane (C10)	4.616	58391	0.381 ug/ml
3) T A~Naphthalene (C11.7)	6.323	21098	0.132 ug/ml
4) T n-Dodecane (C12)	6.780	113420	0.737 ug/ml
5) T A~2-methylnaphthalene...	7.420	77256	0.503 ug/ml
6) T n-Tetradecane (C14)	8.608	159968	1.050 ug/ml
7) T n-Hexadecane (C16)	10.215	141267	0.897 ug/ml
8) T n-Octadecane (C18)	11.657	117175	0.736 ug/ml
10) T n-Eicosane (C20)	12.968	200932	1.307 ug/ml
11) T n-Heneicosane (C21)	13.588	253962	1.678 ug/ml
13) T n-Docosane (C22)	14.168	235191	1.563 ug/ml
14) T n-Tetracosane (C24)	15.262	94338	0.632 ug/ml
15) T n-Hexacosane (C26)	16.286	223684	1.536 ug/ml
16) T n-Octacosane (C28)	17.234	198619	1.408 ug/ml
17) T n-Tricontane (C30)	18.122	283951	2.009 ug/ml
18) T n-Dotriacontane (C32)	18.955	267894	1.943 ug/ml
19) T n-Tetratriacontane (C34)	19.733	161801	1.239 ug/ml
20) T n-Hexatriacontane (C36)	20.467	114206	0.917 ug/ml
21) T n-Octatriacontane (C38)	21.212	503238	4.053 ug/ml
22) T n-Tetracontane (C40)	22.138	114198	0.971 ug/ml

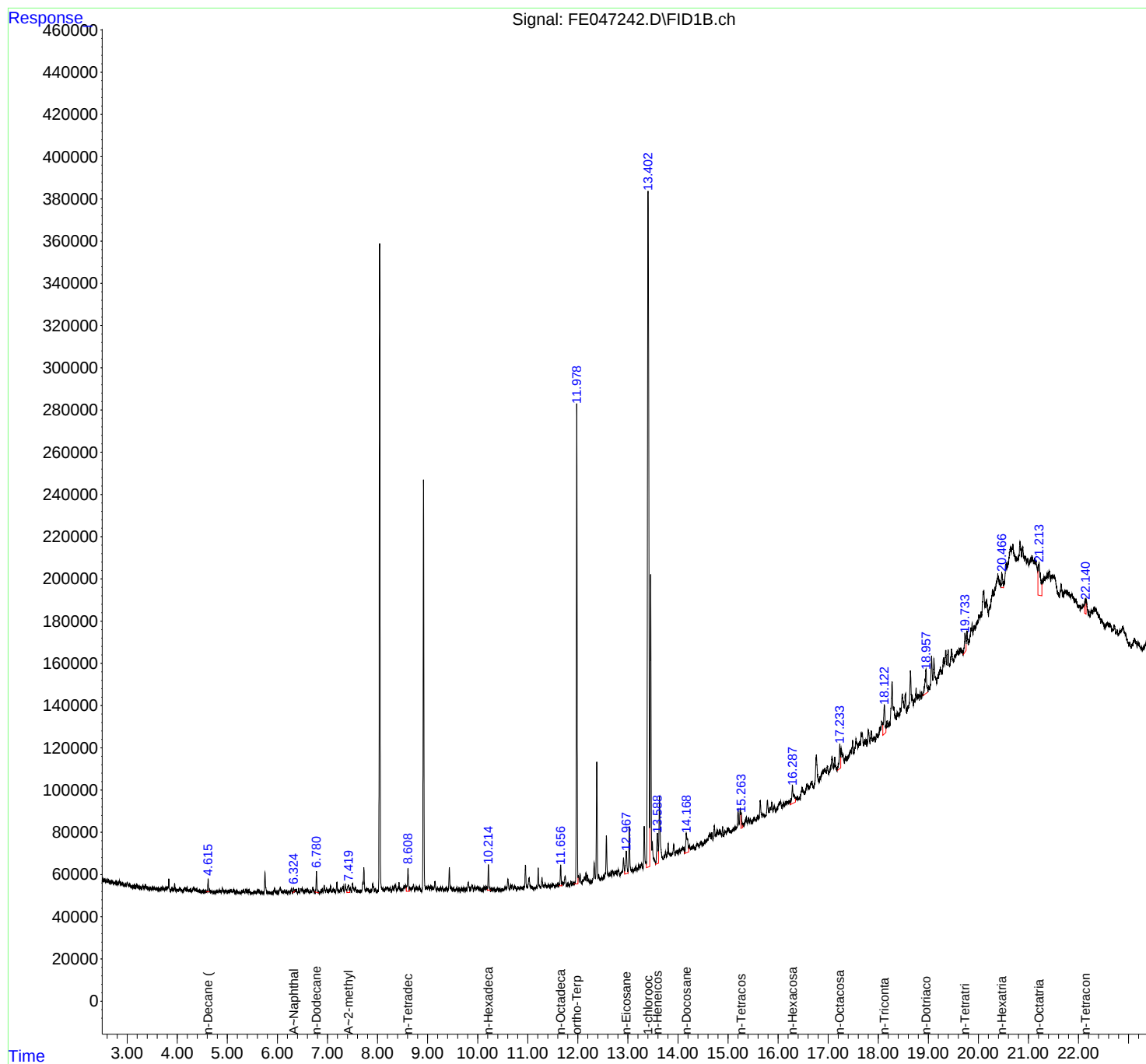
(f)=RT Delta > 1/2 Window

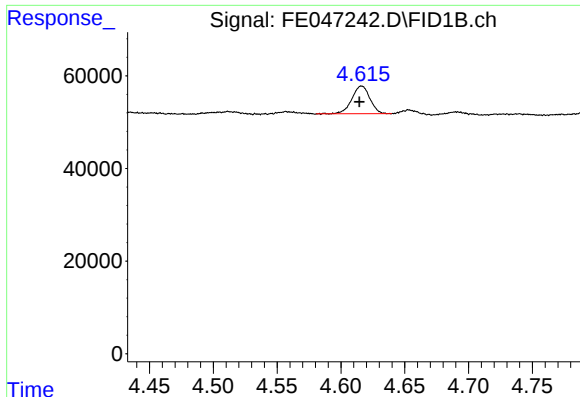
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
Data File : FE047242.D
Signal(s) : FID1B.ch
Acq On : 21 Mar 2024 11:00
Operator : YP\AJ
Sample : P1804-04DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 22 01:20:21 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

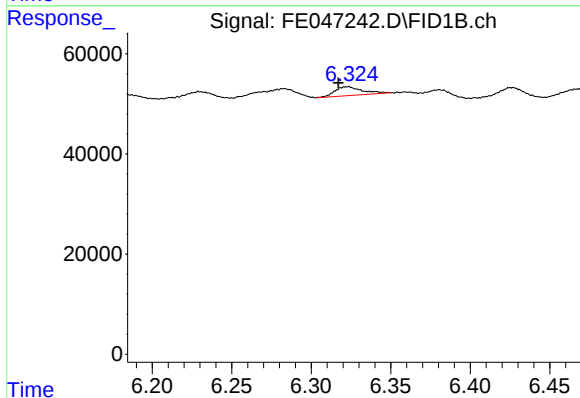
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





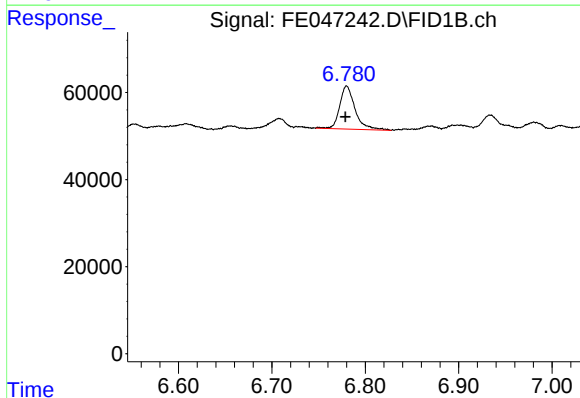
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 58391
Conc: 0.38 ug/ml



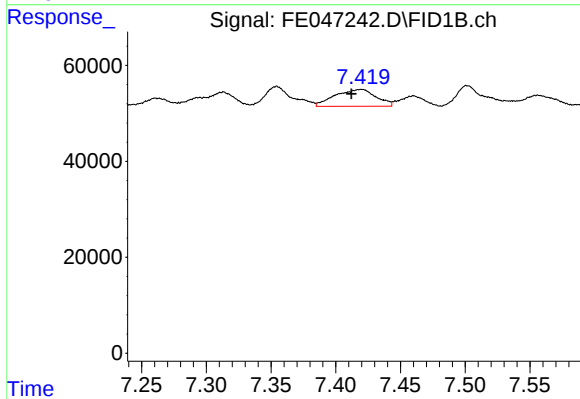
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.006 min
Response: 21098
Conc: 0.13 ug/ml



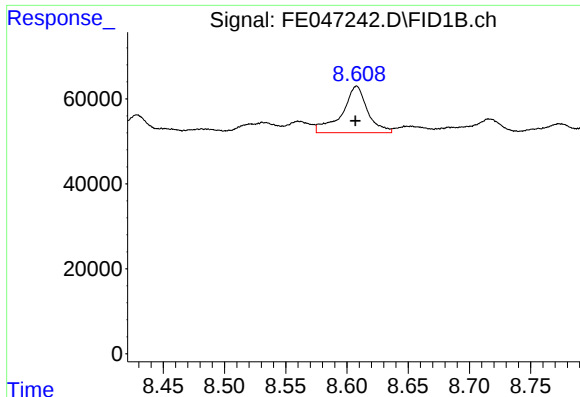
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 113420
Conc: 0.74 ug/ml



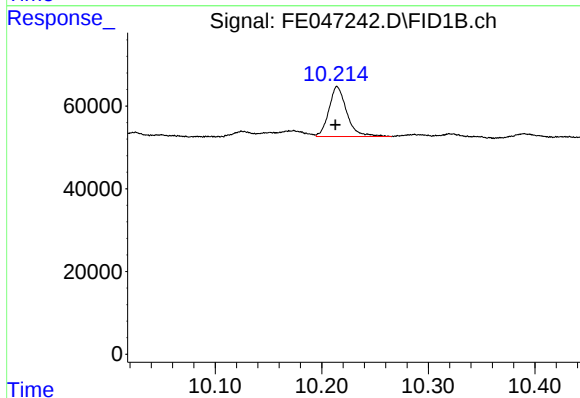
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.008 min
Response: 77256
Conc: 0.50 ug/ml



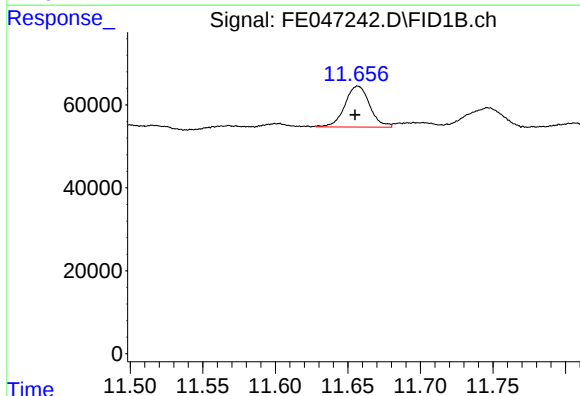
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.001 min
Response: 159968
Conc: 1.05 ug/ml



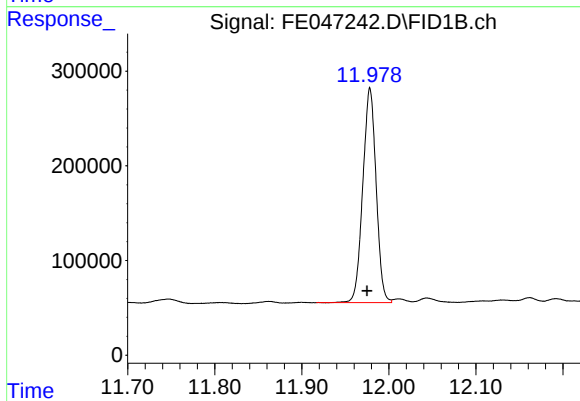
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.002 min
Response: 141267
Conc: 0.90 ug/ml



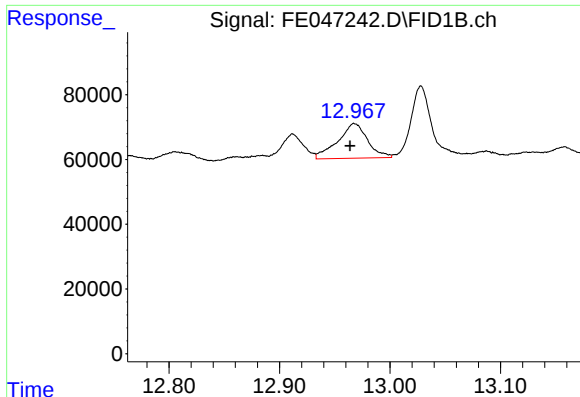
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: 0.002 min
Response: 117175
Conc: 0.74 ug/ml



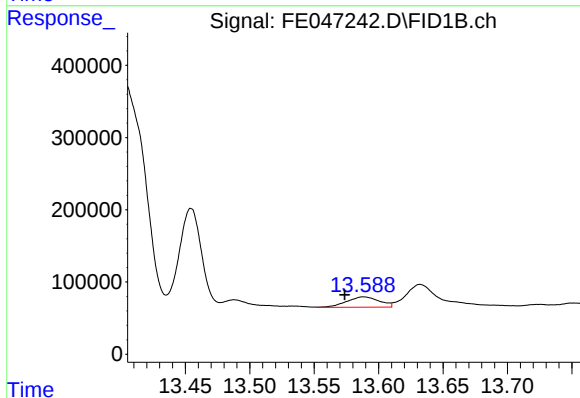
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.003 min
Response: 2409461
Conc: 14.60 ug/ml



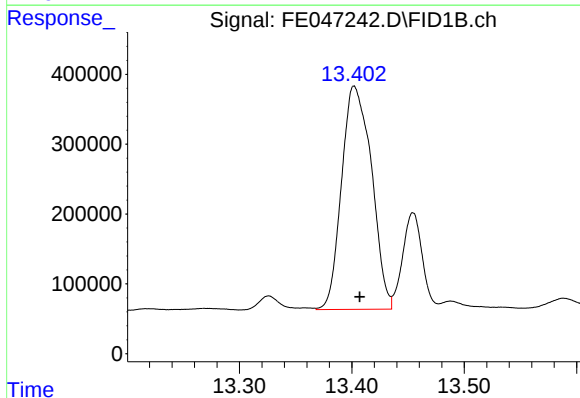
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 200932
Conc: 1.31 ug/ml



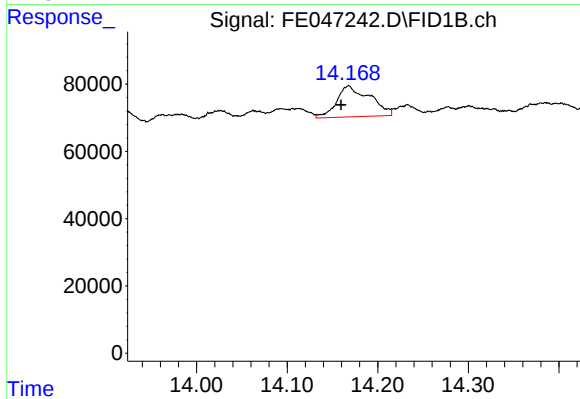
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.015 min
Response: 253962
Conc: 1.68 ug/ml



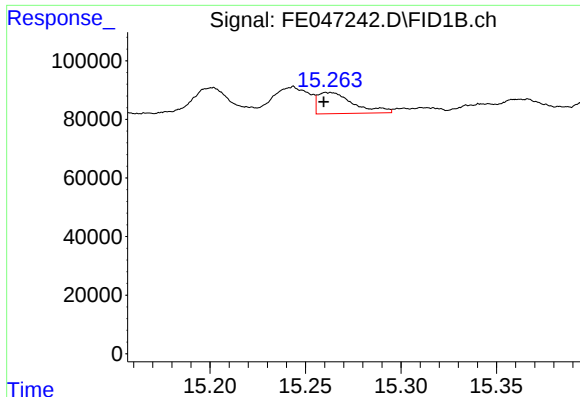
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.005 min
Response: 5917995
Conc: 46.42 ug/ml



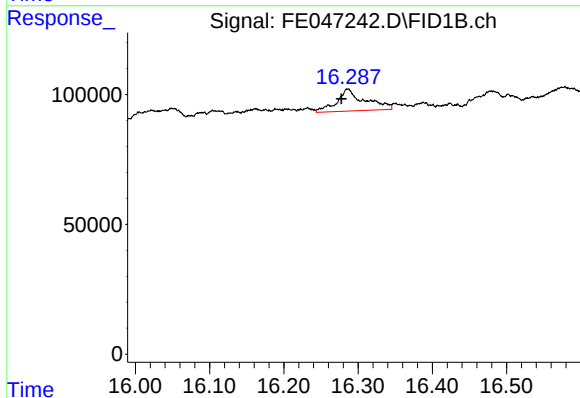
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.008 min
Response: 235191
Conc: 1.56 ug/ml



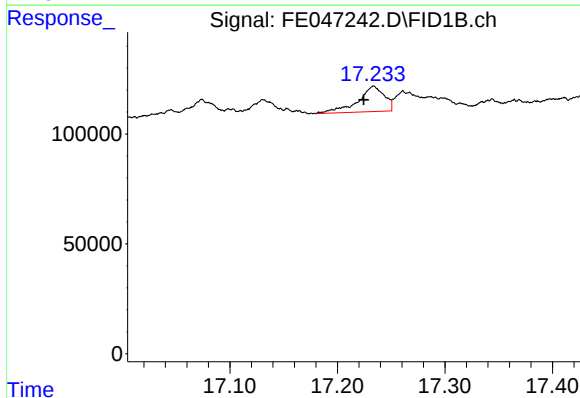
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: 0.003 min
Response: 94338
Conc: 0.63 ug/ml



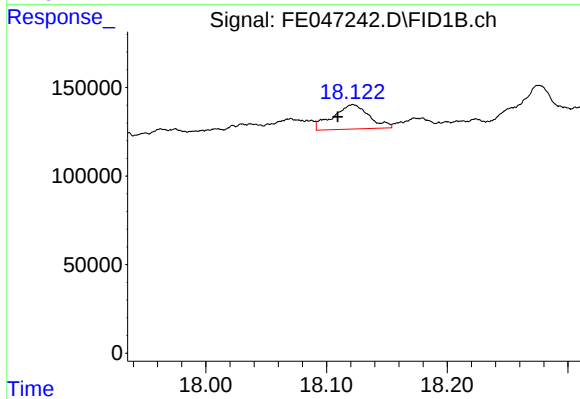
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 223684
Conc: 1.54 ug/ml



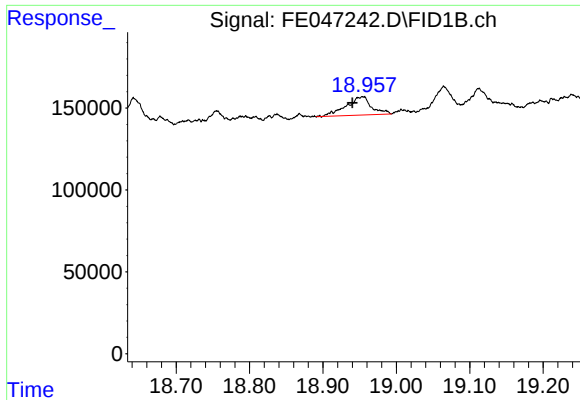
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.009 min
Response: 198619
Conc: 1.41 ug/ml



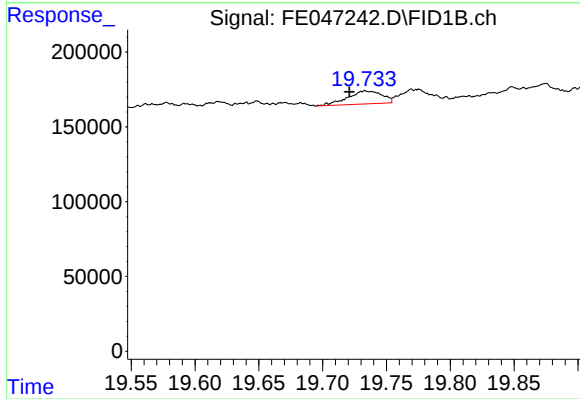
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.013 min
Response: 283951
Conc: 2.01 ug/ml



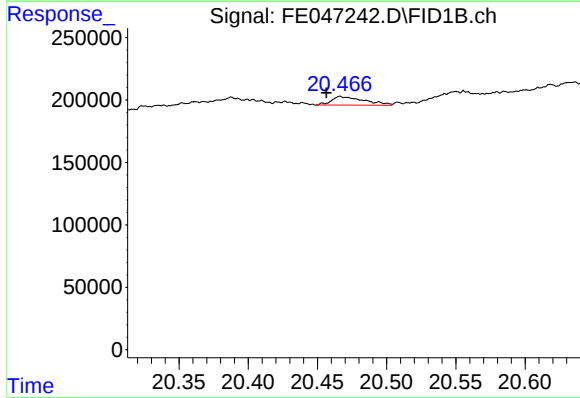
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.014 min
Response: 267894
Conc: 1.94 ug/ml



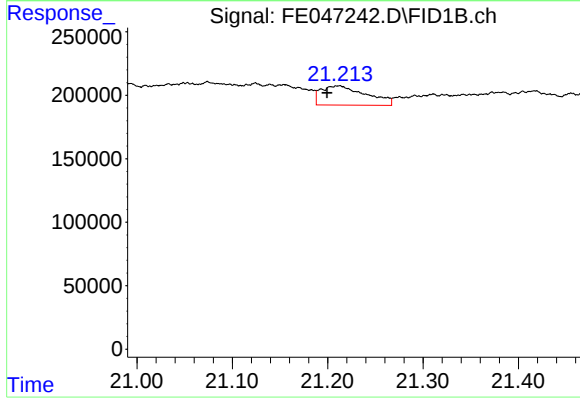
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.012 min
Response: 161801
Conc: 1.24 ug/ml



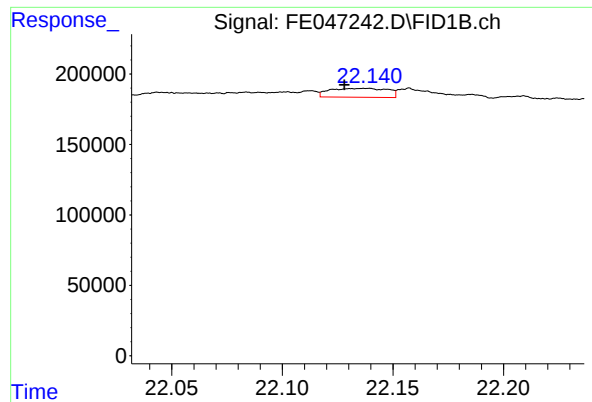
#20 n-Hexatriacontane (C36)

R.T.: 20.467 min
Delta R.T.: 0.010 min
Response: 114206
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.013 min
Response: 503238
Conc: 4.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.138 min
Delta R.T.: 0.010 min
Response: 114198
Conc: 0.97 ug/ml