

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047239.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 09:29
 Operator : YP\AJ
 Sample : P1804-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:19:35 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)	11.981	4798972	29.086 ug/ml
Spiked Amount 50.000		Recovery =	58.17%
12) S 1-chlorooctadecane (S...	13.414	29910789	234.595 ug/ml
Spiked Amount 50.000		Recovery =	469.19%
Target Compounds			
1) T n-Nonane (C9)	3.310f	25178	0.167 ug/ml
2) T n-Decane (C10)	4.615	83759	0.546 ug/ml
3) T A~Naphthalene (C11.7)	6.320	2061516	12.930 ug/ml
4) T n-Dodecane (C12)	6.780	408786	2.657 ug/ml
5) T A~2-methylnaphthalene...	7.415	1244549	8.109 ug/ml
6) T n-Tetradecane (C14)	8.608	801576	5.261 ug/ml
7) T n-Hexadecane (C16)	10.217	1216915	7.731 ug/ml
8) T n-Octadecane (C18)	11.658	623260	3.914 ug/ml
10) T n-Eicosane (C20)	12.967	1091942	7.104 ug/ml
11) T n-Heneicosane (C21)	13.594	1059964	7.005 ug/ml
13) T n-Docosane (C22)	14.165	746562	4.962 ug/ml
14) T n-Tetracosane (C24)	15.250	3465068	23.203 ug/ml
15) T n-Hexacosane (C26)	16.289	413896	2.841 ug/ml
16) T n-Octacosane (C28)	17.240	1362989	9.660 ug/ml
17) T n-Tricontane (C30)	18.124	469708	3.323 ug/ml
18) T n-Dotriacontane (C32)	18.948	194162	1.408 ug/ml
19) T n-Tetratriacontane (C34)	19.738	193762	1.484 ug/ml
20) T n-Hexatriacontane (C36)	20.471	128030	1.028 ug/ml
21) T n-Octatriacontane (C38)	21.214	474496	3.821 ug/ml
22) T n-Tetracontane (C40)	22.140	216741	1.843 ug/ml

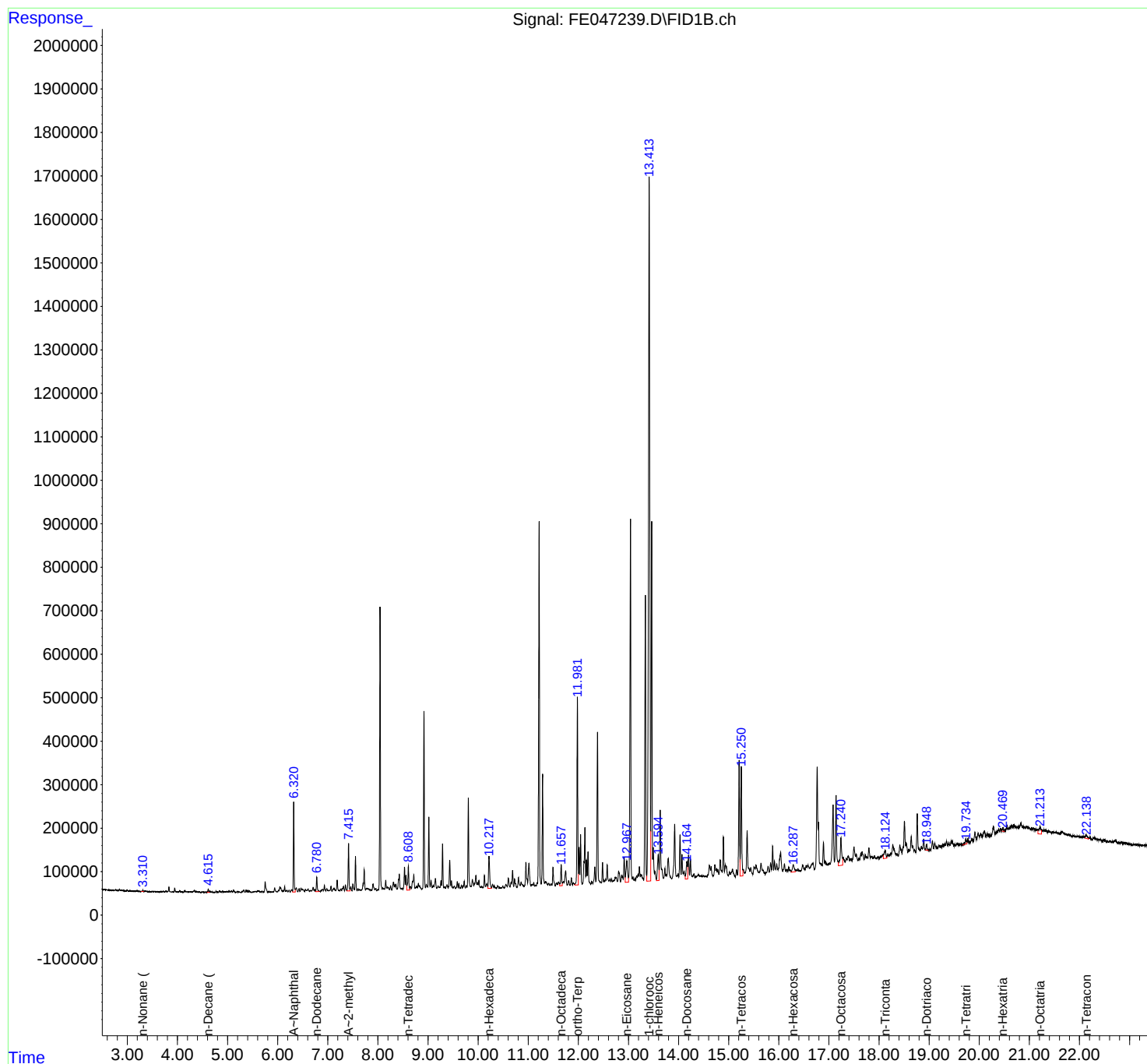
(f)=RT Delta > 1/2 Window

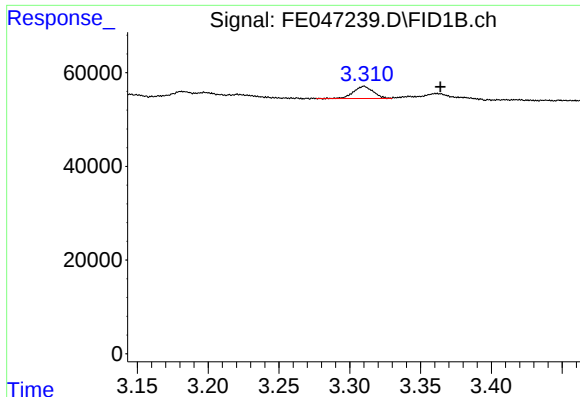
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
Data File : FE047239.D
Signal(s) : FID1B.ch
Acq On : 21 Mar 2024 09:29
Operator : YP\AJ
Sample : P1804-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 22 01:19:35 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

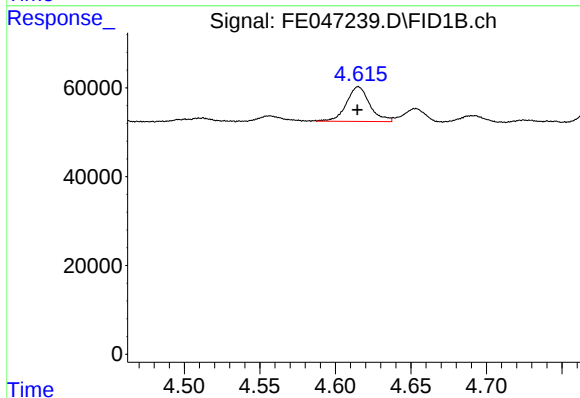
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





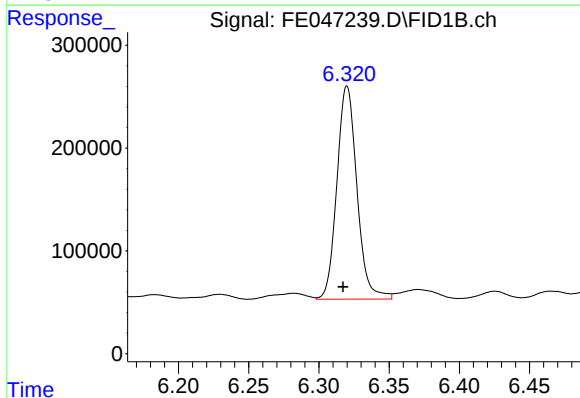
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.054 min
Response: 25178
Conc: 0.17 ug/ml



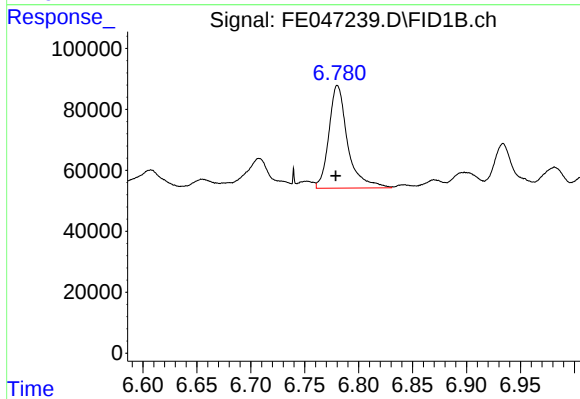
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 83759
Conc: 0.55 ug/ml



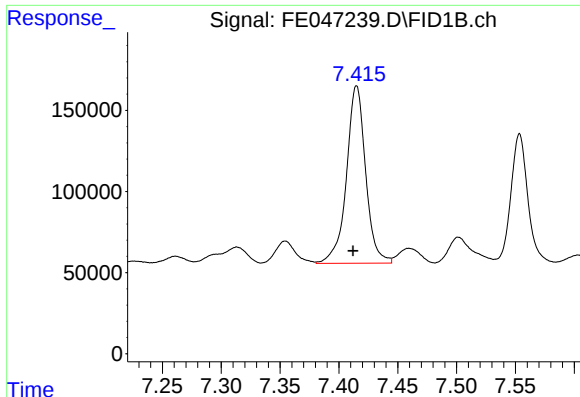
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 2061516
Conc: 12.93 ug/ml



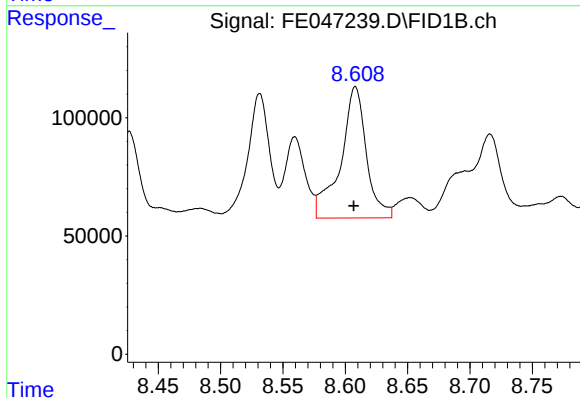
#4 n-Dodecane (C12)

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 408786
Conc: 2.66 ug/ml



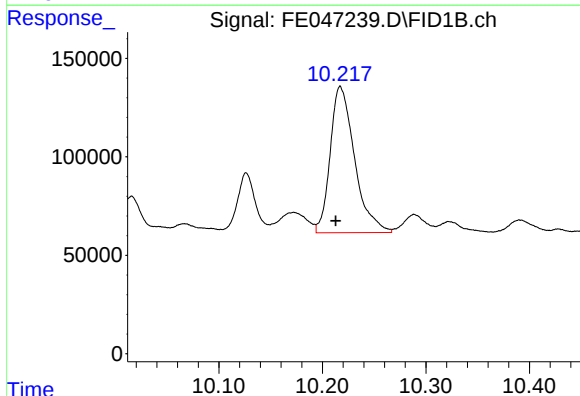
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: 0.003 min
Response: 1244549
Conc: 8.11 ug/ml



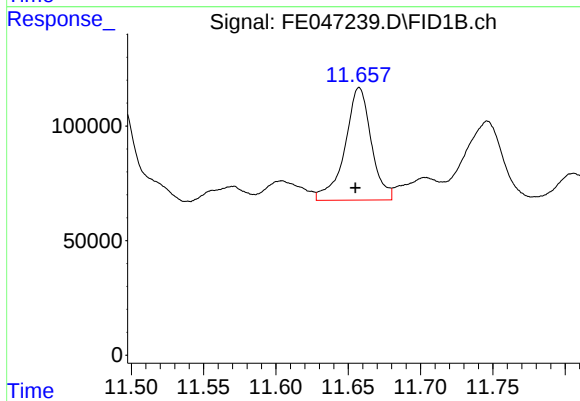
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.001 min
Response: 801576
Conc: 5.26 ug/ml



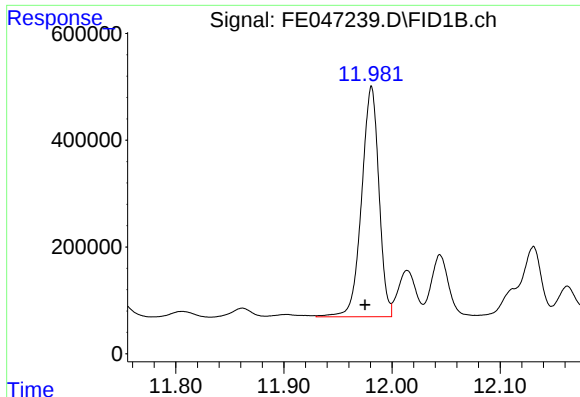
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.004 min
Response: 1216915
Conc: 7.73 ug/ml



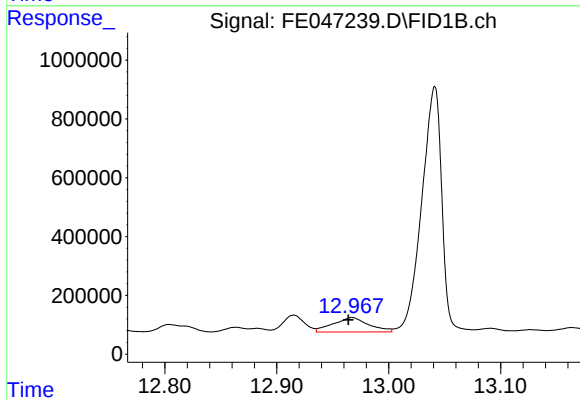
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.003 min
Response: 623260
Conc: 3.91 ug/ml



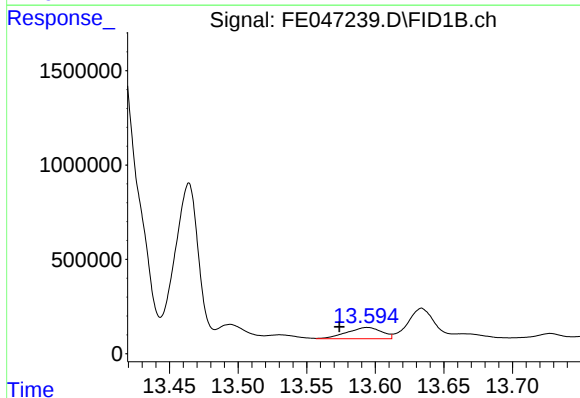
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.006 min
Response: 4798972
Conc: 29.09 ug/ml



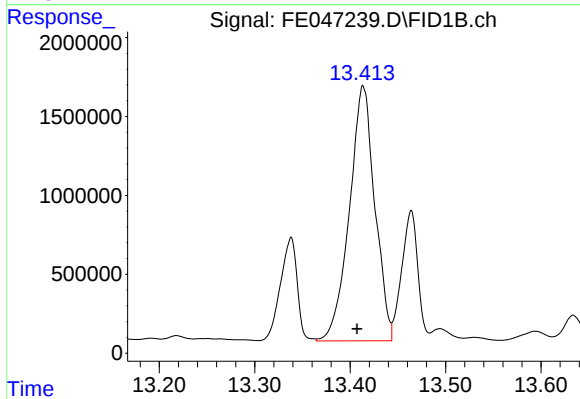
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 1091942
Conc: 7.10 ug/ml



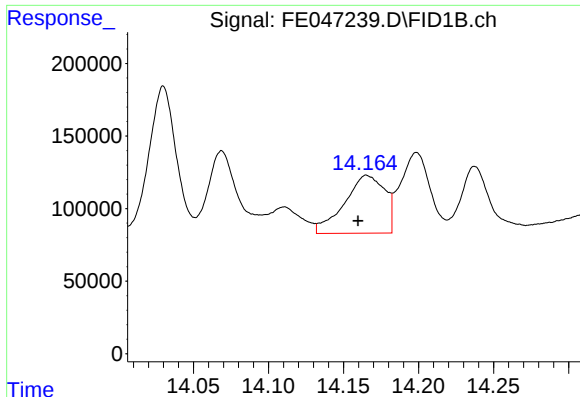
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.021 min
Response: 1059964
Conc: 7.01 ug/ml



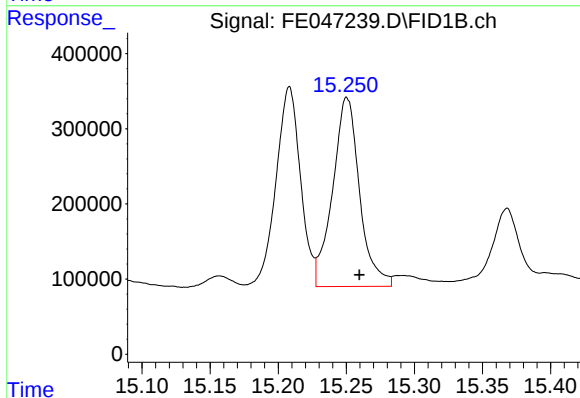
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: 0.007 min
Response: 29910789
Conc: 234.60 ug/ml



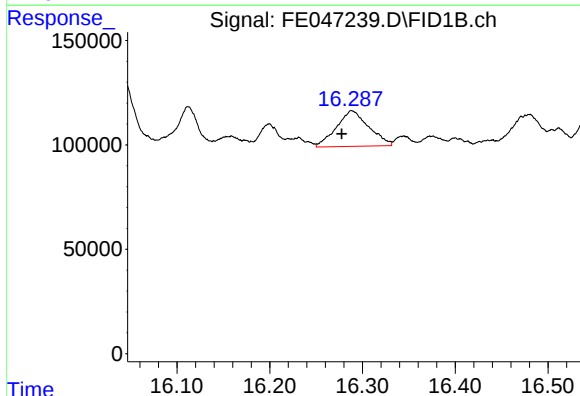
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.006 min
Response: 746562
Conc: 4.96 ug/ml



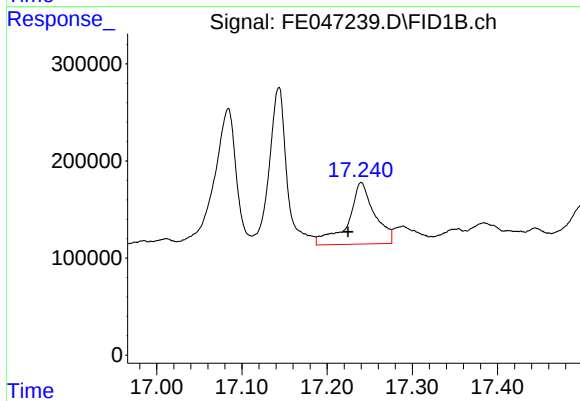
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.009 min
Response: 3465068
Conc: 23.20 ug/ml



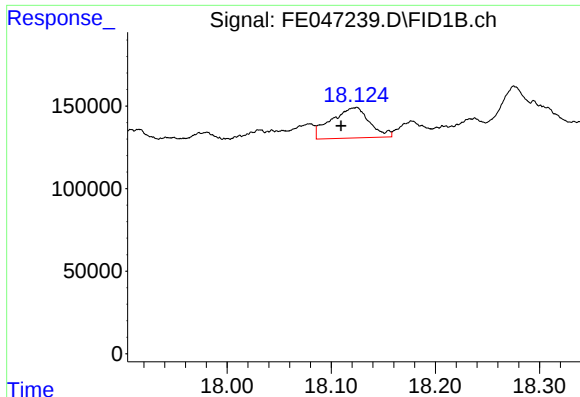
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.011 min
Response: 413896
Conc: 2.84 ug/ml



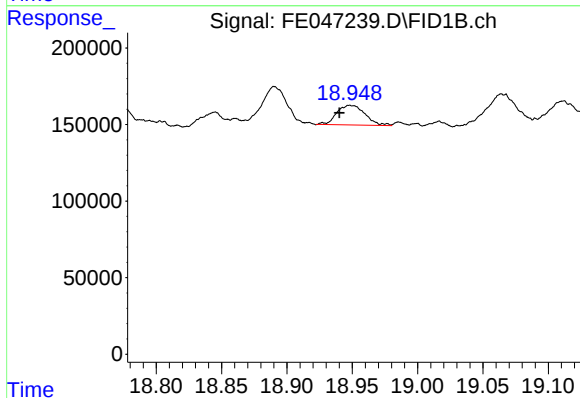
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.016 min
Response: 1362989
Conc: 9.66 ug/ml



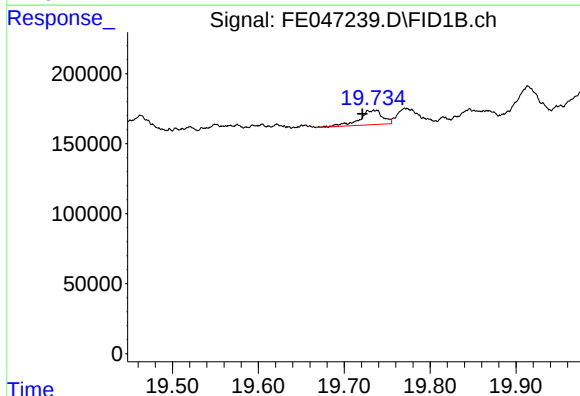
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.015 min
Response: 469708
Conc: 3.32 ug/ml



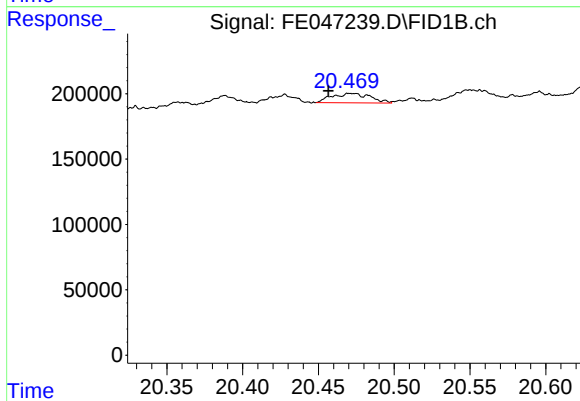
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: 0.008 min
Response: 194162
Conc: 1.41 ug/ml



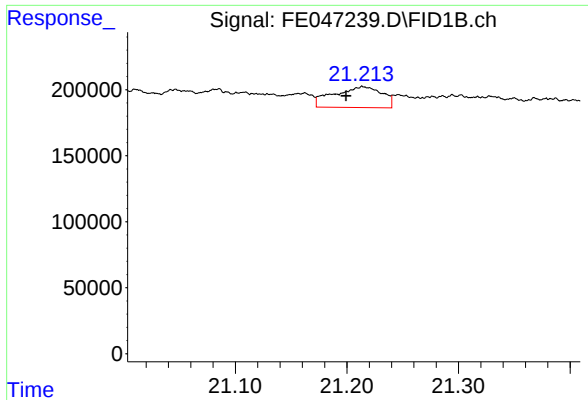
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.017 min
Response: 193762
Conc: 1.48 ug/ml



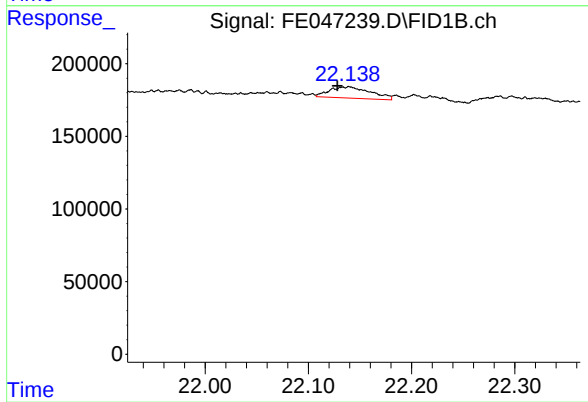
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.014 min
Response: 128030
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.015 min
Response: 474496
Conc: 3.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: 0.012 min
Response: 216741
Conc: 1.84 ug/ml