

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047068.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 15:39
 Operator : YP\AJ
 Sample : P1666-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:35:14 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)	11.783	4883148	29.721 ug/ml
Spiked Amount 50.000		Recovery =	59.44%
12) S 1-chlorooctadecane (S...	13.224	4449230	36.143 ug/ml
Spiked Amount 50.000		Recovery =	72.29%
Target Compounds			
2) T n-Decane (C10)	4.426	18008	0.116 ug/ml
3) T A~Naphthalene (C11.7)	6.151	135333	0.859 ug/ml
4) T n-Dodecane (C12)	6.598	35128	0.226 ug/ml
5) T A~2-methylnaphthalene...	7.248	90620	0.632 ug/ml
6) T n-Tetradecane (C14)	8.419	44701	0.290 ug/ml
7) T n-Hexadecane (C16)	10.027	37769	0.238 ug/ml
8) T n-Octadecane (C18)	11.467	80515	0.505 ug/ml
10) T n-Eicosane (C20)	12.777	118373	0.782 ug/ml
11) T n-Heneicosane (C21)	13.390	57741	0.390 ug/ml
13) T n-Docosane (C22)	13.974	135471	0.931 ug/ml
14) T n-Tetracosane (C24)	15.089	902961	6.323 ug/ml
15) T n-Hexacosane (C26)	16.102	241736	1.730 ug/ml
16) T n-Octacosane (C28)	17.054	307546	2.257 ug/ml
17) T n-Tricontane (C30)	17.936	376456	2.698 ug/ml
18) T n-Dotriacontane (C32)	18.775	277029	2.013 ug/ml
19) T n-Tetratriacontane (C34)	19.570	453009	3.372 ug/ml
20) T n-Hexatriacontane (C36)	20.303	120462	0.905 ug/ml
21) T n-Octatriacontane (C38)	21.024	35629	0.259 ug/ml
22) T n-Tetracontane (C40)	21.900	163333	1.158 ug/ml

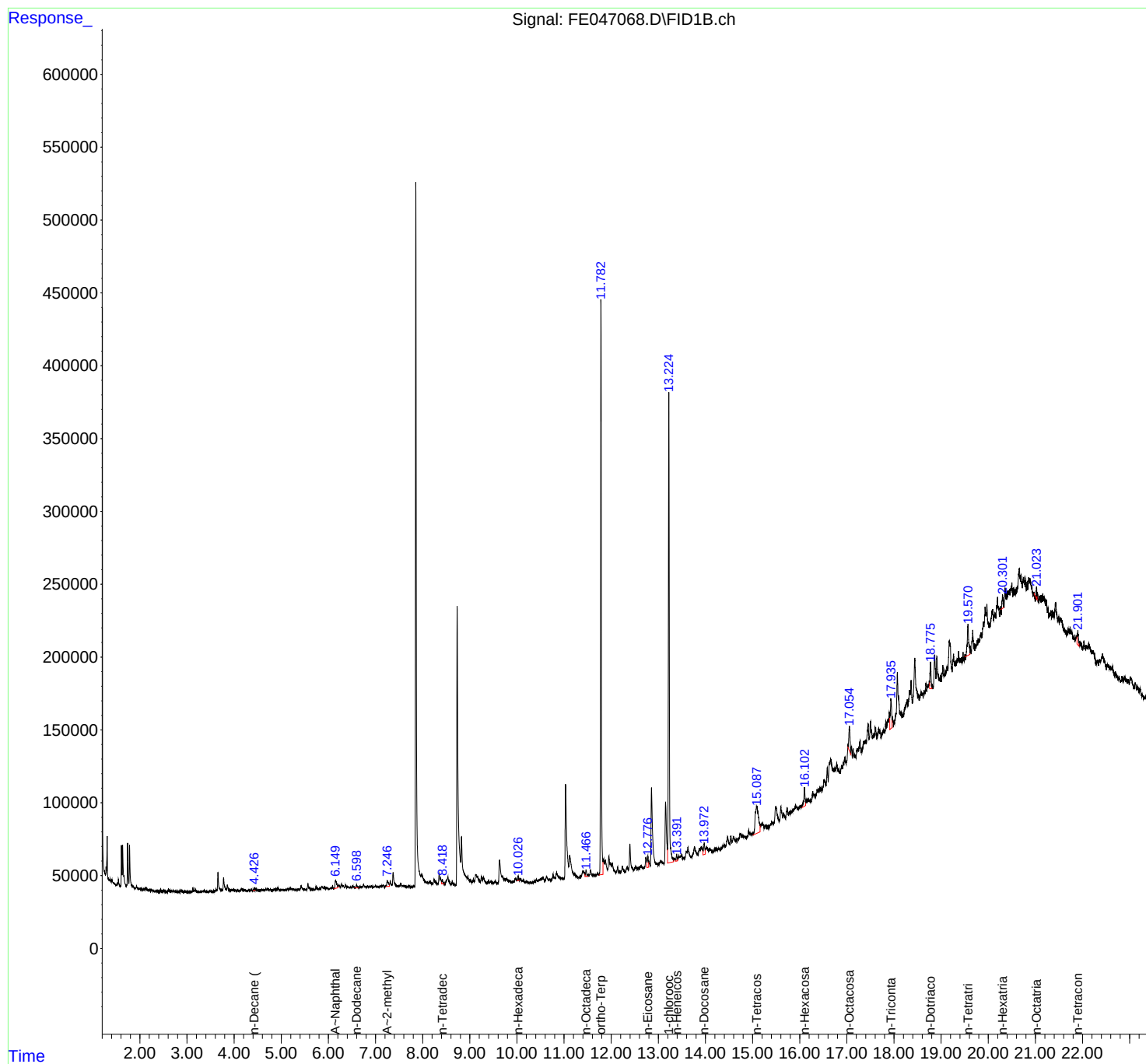
(f)=RT Delta > 1/2 Window

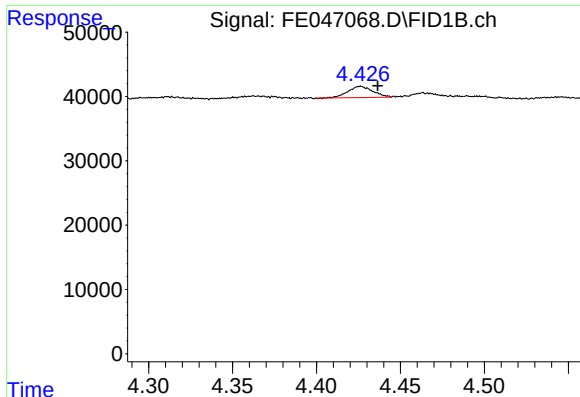
(m)=manual int.

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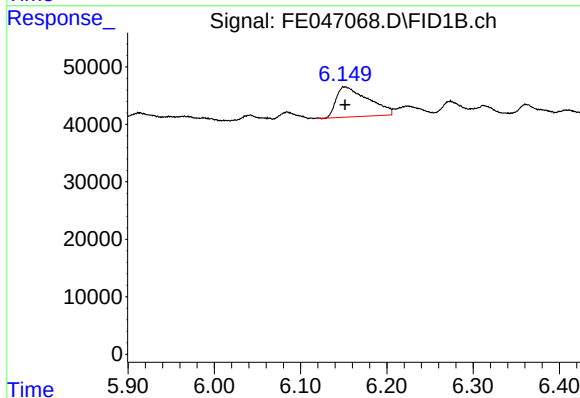
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





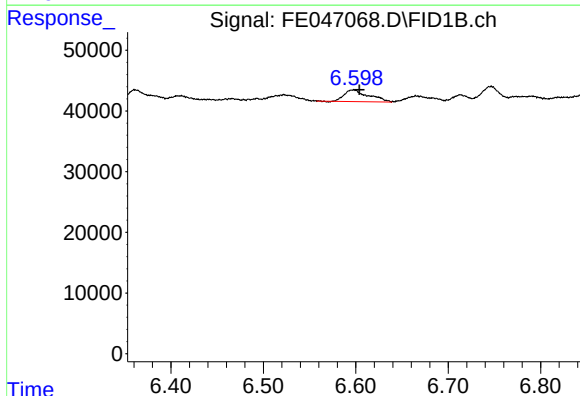
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 18008
Conc: 0.12 ug/ml



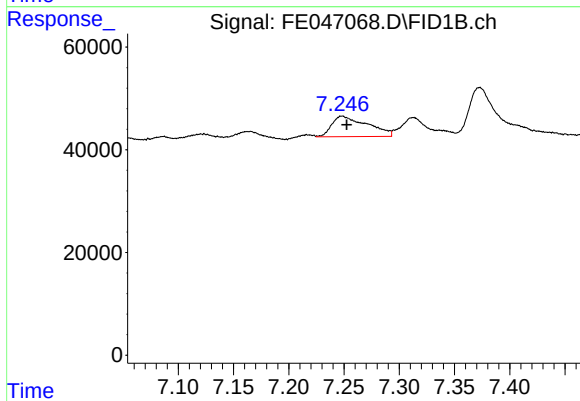
#3 A~Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 135333
Conc: 0.86 ug/ml



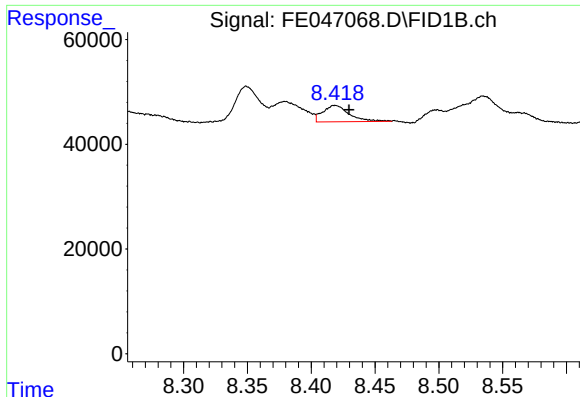
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 35128
Conc: 0.23 ug/ml



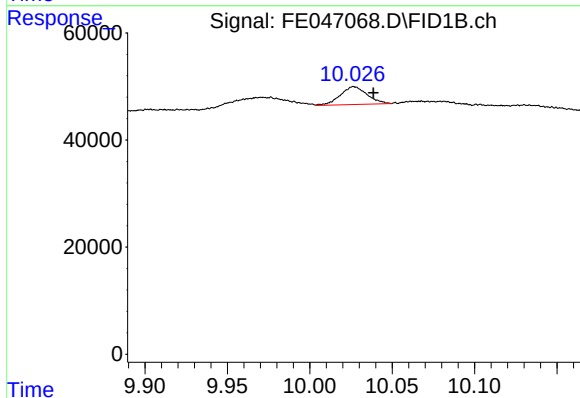
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 90620
Conc: 0.63 ug/ml



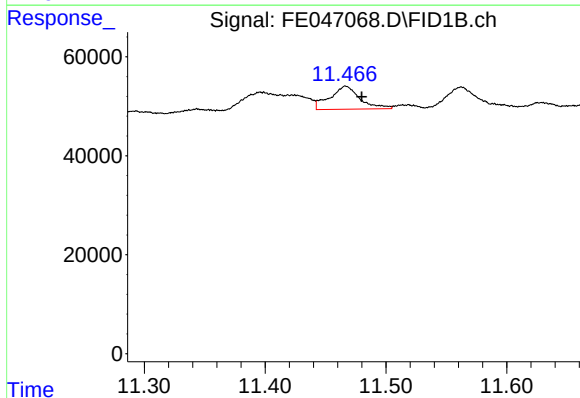
#6 n-Tetradecane (C14)

R.T.: 8.419 min
Delta R.T.: -0.011 min
Response: 44701
Conc: 0.29 ug/ml



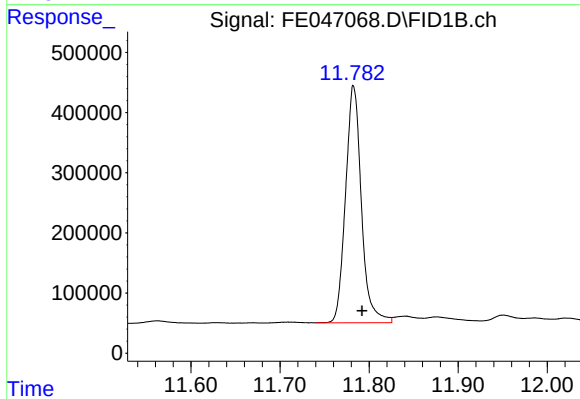
#7 n-Hexadecane (C16)

R.T.: 10.027 min
Delta R.T.: -0.012 min
Response: 37769
Conc: 0.24 ug/ml



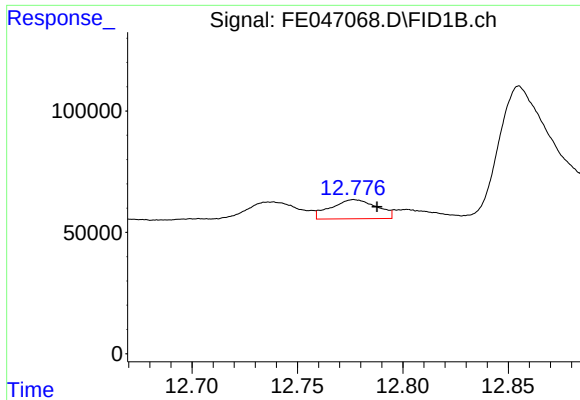
#8 n-Octadecane (C18)

R.T.: 11.467 min
Delta R.T.: -0.013 min
Response: 80515
Conc: 0.51 ug/ml



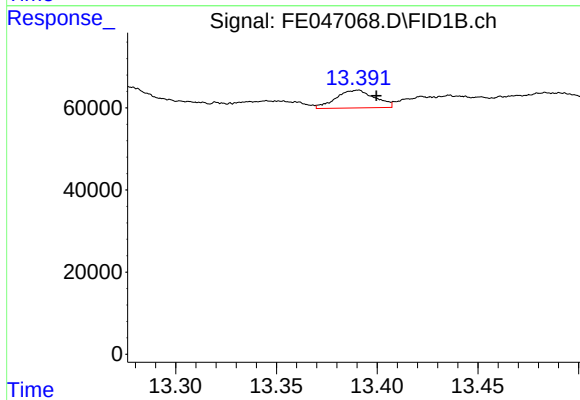
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 4883148
Conc: 29.72 ug/ml



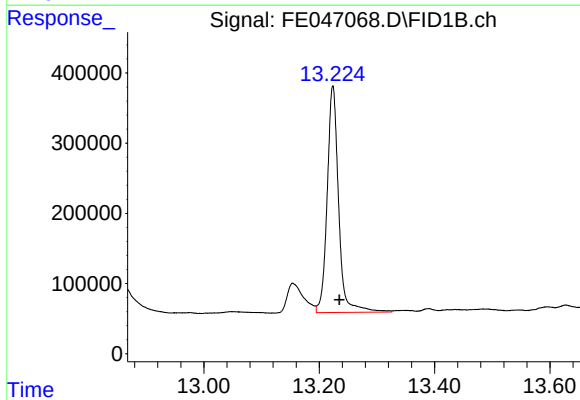
#10 n-Eicosane (C20)

R.T.: 12.777 min
Delta R.T.: -0.011 min
Response: 118373
Conc: 0.78 ug/ml



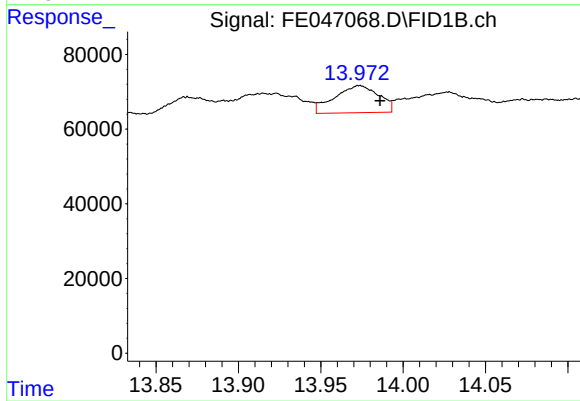
#11 n-Heneicosane (C21)

R.T.: 13.390 min
Delta R.T.: -0.009 min
Response: 57741
Conc: 0.39 ug/ml



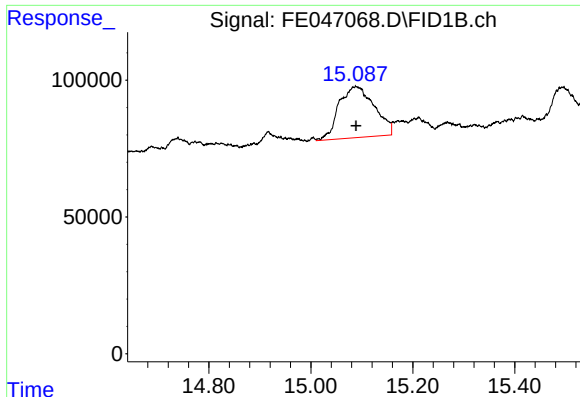
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 4449230
Conc: 36.14 ug/ml



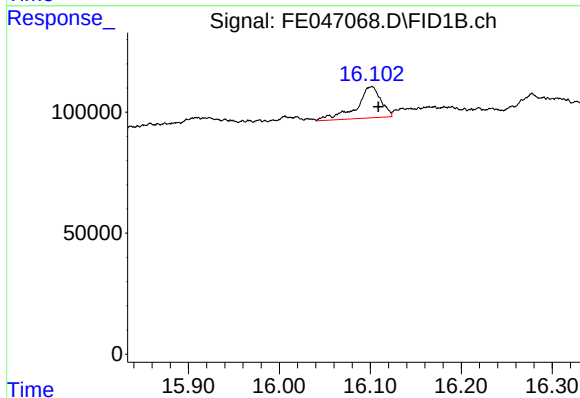
#13 n-Docosane (C22)

R.T.: 13.974 min
Delta R.T.: -0.012 min
Response: 135471
Conc: 0.93 ug/ml



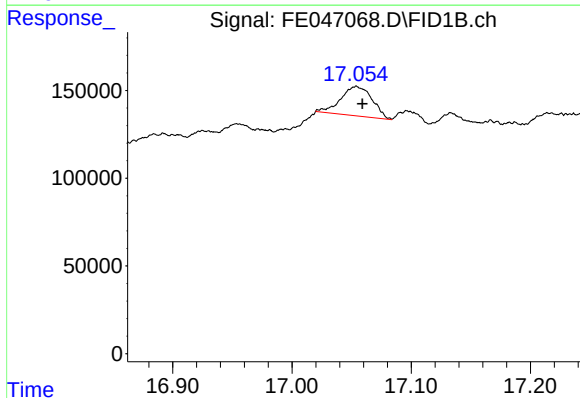
#14 n-Tetracosane (C24)

R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 902961
Conc: 6.32 ug/ml



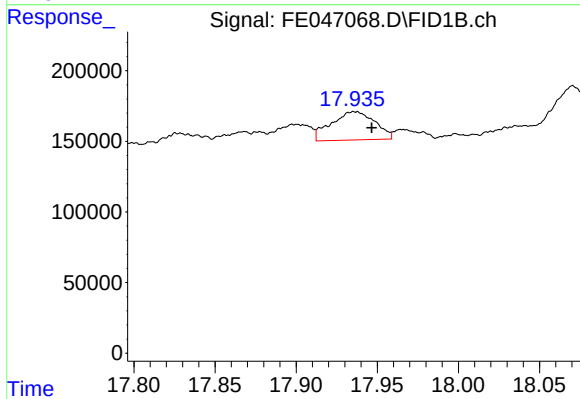
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.008 min
Response: 241736
Conc: 1.73 ug/ml



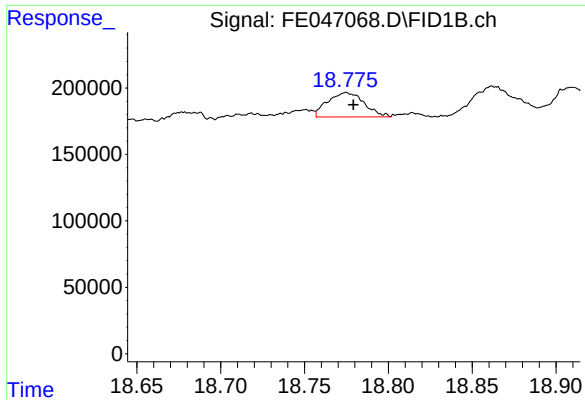
#16 n-Octacosane (C28)

R.T.: 17.054 min
Delta R.T.: -0.005 min
Response: 307546
Conc: 2.26 ug/ml



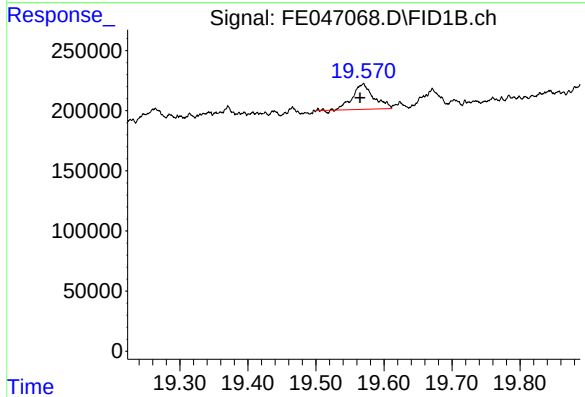
#17 n-Tricontane (C30)

R.T.: 17.936 min
Delta R.T.: -0.011 min
Response: 376456
Conc: 2.70 ug/ml



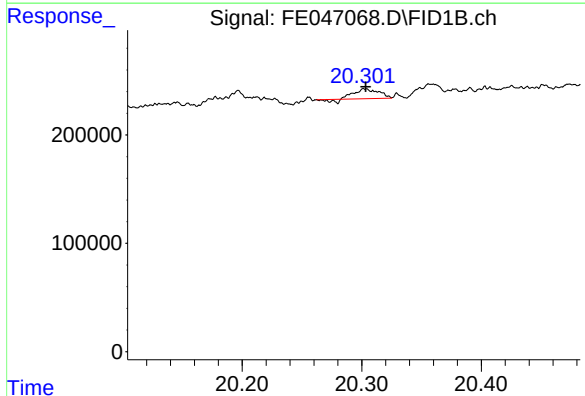
#18 n-Dotriacontane (C32)

R.T.: 18.775 min
Delta R.T.: -0.004 min
Response: 277029
Conc: 2.01 ug/ml



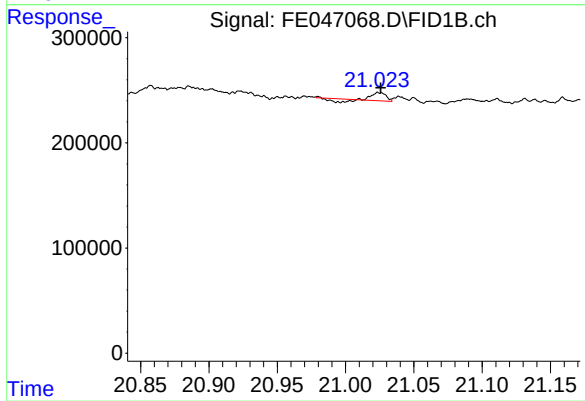
#19 n-Tetatriacontane (C34)

R.T.: 19.570 min
Delta R.T.: 0.005 min
Response: 453009
Conc: 3.37 ug/ml



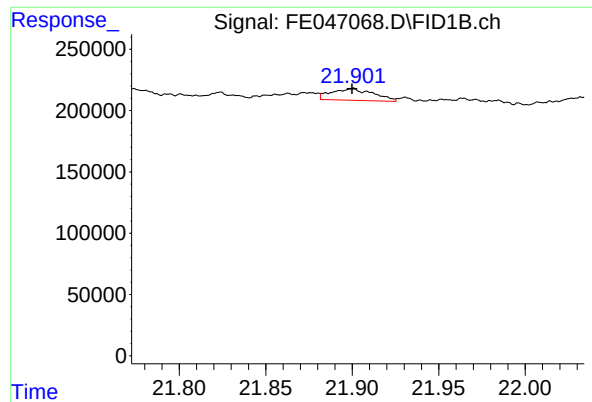
#20 n-Hexatriacontane (C36)

R.T.: 20.303 min
Delta R.T.: 0.000 min
Response: 120462
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: -0.001 min
Response: 35629
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: 0.000 min
Response: 163333
Conc: 1.16 ug/ml