

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012723AL\
 Data File : FE040078.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jan 2023 09:36
 Operator : YP\AJ
 Sample : 01293-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:57:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.902	2394697	15.594 ug/ml
Spiked Amount 50.000		Recovery =	31.19%
12) S 1-chlorooctadecane (S...	13.338	2892730	24.788 ug/ml
Spiked Amount 50.000		Recovery =	49.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.255	75615	0.536 ug/ml
4) T n-Dodecane (C12)	6.711	99781	0.794 ug/ml
5) T A~2-methylnaphthalene...	7.348	145274	1.109 ug/ml
6) T n-Tetradecane (C14)	8.536	232913	1.811 ug/ml
7) T n-Hexadecane (C16)	10.143	381623	2.829 ug/ml
8) T n-Octadecane (C18)	11.585	341434	2.437 ug/ml
10) T n-Eicosane (C20)	12.894	284715	2.055 ug/ml
11) T n-Heneicosane (C21)	13.523	561627	4.025 ug/ml
13) T n-Docosane (C22)	14.092	156907	1.130 ug/ml
14) T n-Tetracosane (C24)	15.187	308943	2.244 ug/ml
15) T n-Hexacosane (C26)	16.218	100189	0.751 ug/ml
16) T n-Octacosane (C28)	17.186	70345	0.540 ug/ml
17) T n-Tricontane (C30)	18.056	112345	0.881 ug/ml
18) T n-Dotriacontane (C32)	18.889	165889	1.312 ug/ml
19) T n-Tetratriacontane (C34)	19.675	96562	0.781 ug/ml
20) T n-Hexatriacontane (C36)	20.417	166823	1.415 ug/ml
21) T n-Octatriacontane (C38)	21.150	84649	0.708 ug/ml
22) T n-Tetracontane (C40)	22.041	87776	0.723 ug/ml

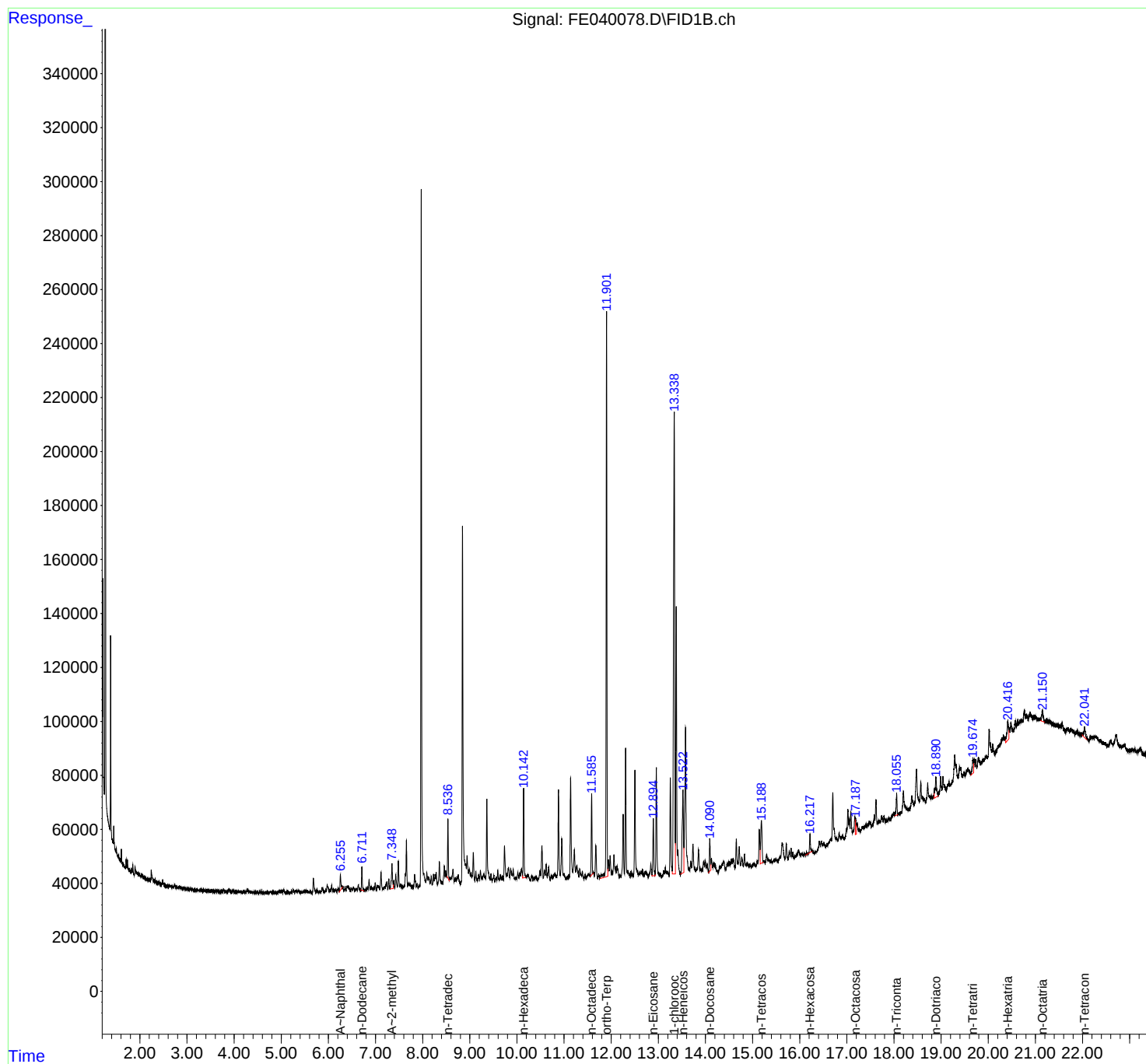
(f)=RT Delta > 1/2 Window

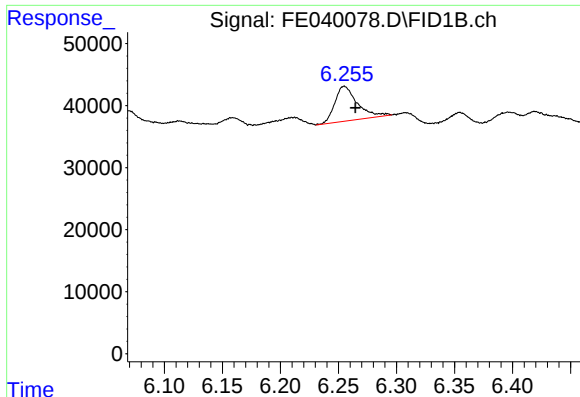
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012723AL\
Data File : FE040078.D
Signal(s) : FID1B.ch
Acq On : 27 Jan 2023 09:36
Operator : YP\AJ
Sample : 01293-01DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 23:57:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
Quant Title : GC Extractables
QLast Update : Tue Jan 10 04:24:52 2023
Response via : Initial Calibration
Integrator: ChemStation

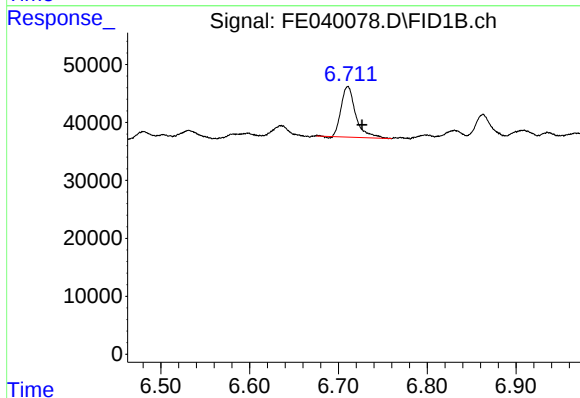
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





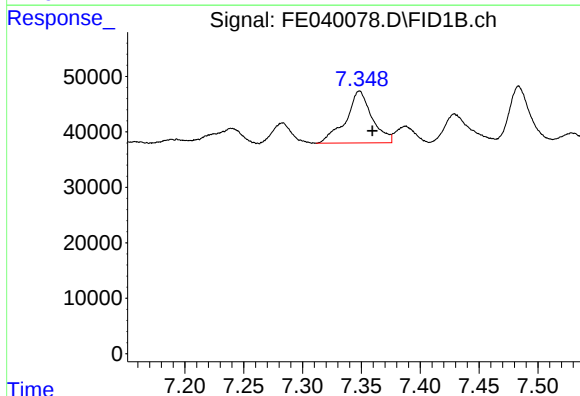
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 75615
Conc: 0.54 ug/ml



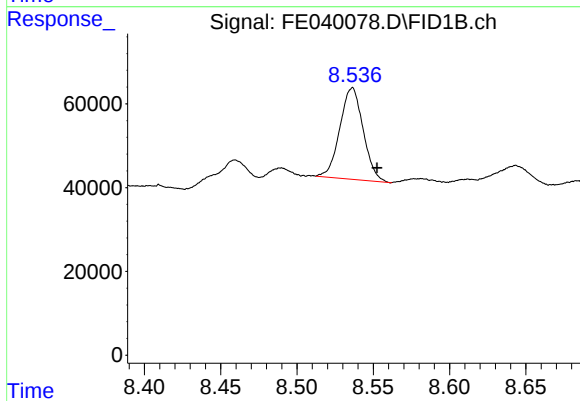
#4 n-Dodecane (C12)

R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 99781
Conc: 0.79 ug/ml



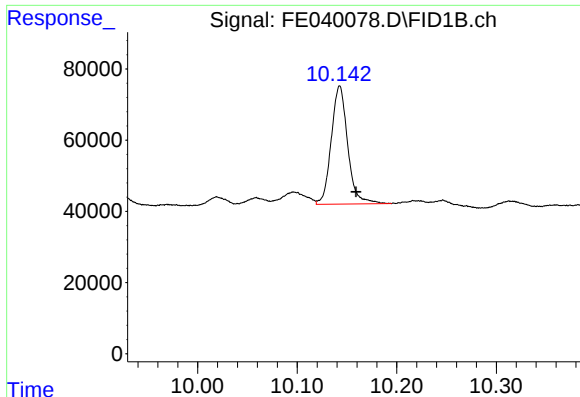
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 145274
Conc: 1.11 ug/ml



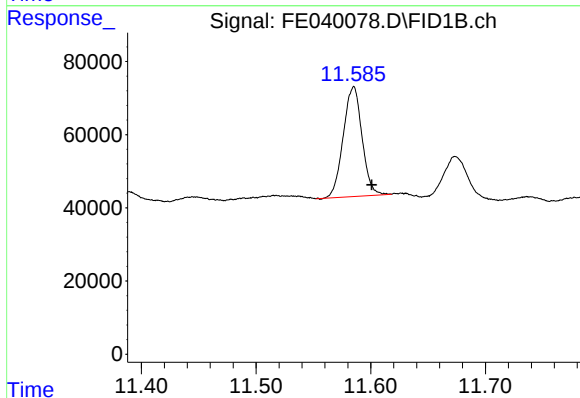
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.016 min
Response: 232913
Conc: 1.81 ug/ml



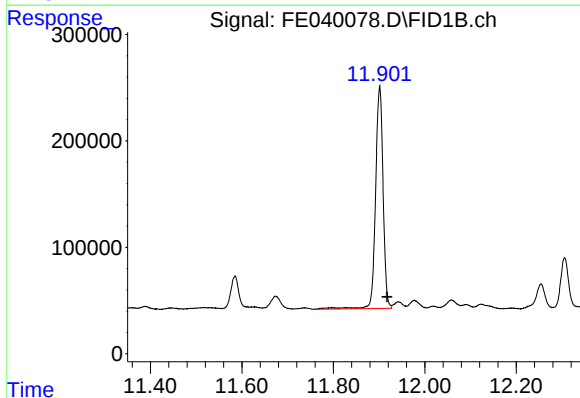
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.016 min
Response: 381623
Conc: 2.83 ug/ml



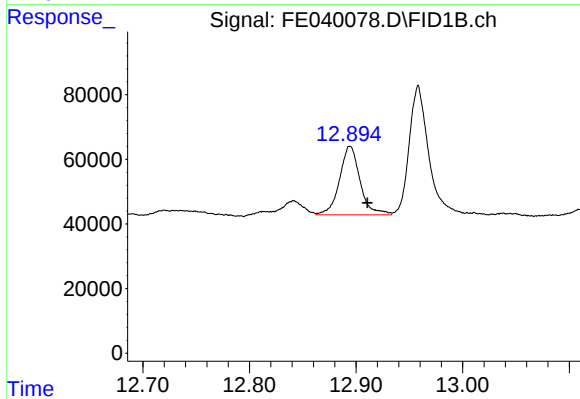
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.016 min
Response: 341434
Conc: 2.44 ug/ml



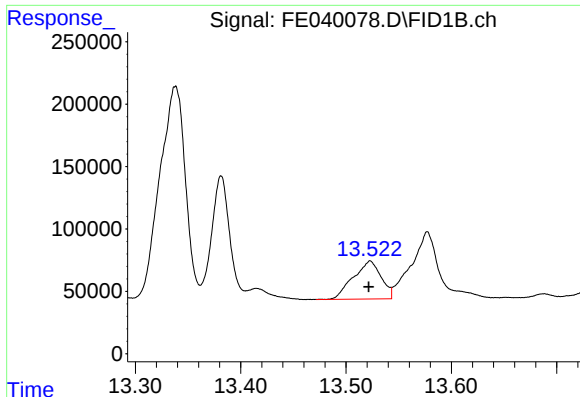
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.016 min
Response: 2394697
Conc: 15.59 ug/ml



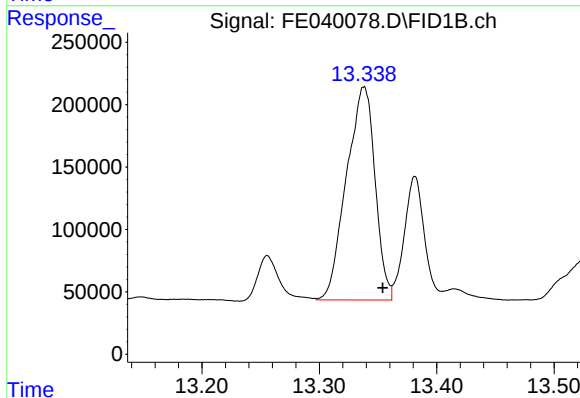
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.016 min
Response: 284715
Conc: 2.05 ug/ml



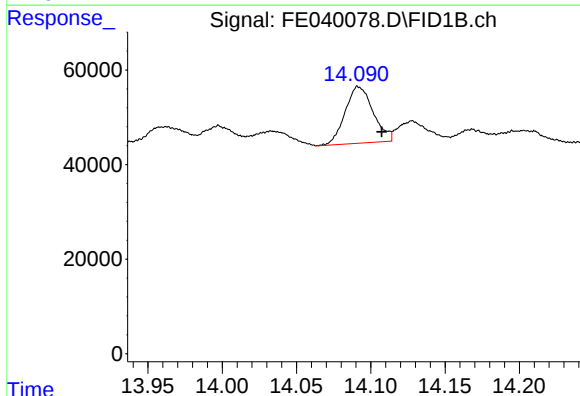
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: 0.002 min
Response: 561627
Conc: 4.02 ug/ml



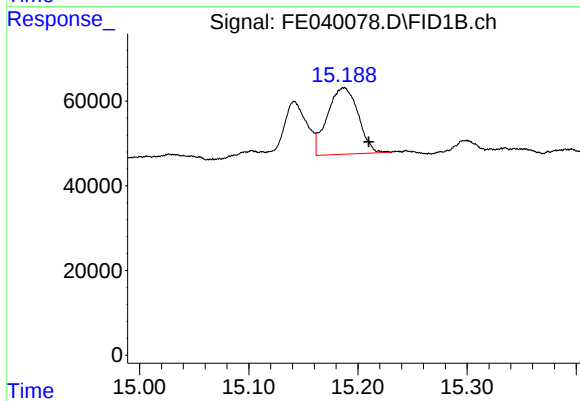
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.016 min
Response: 2892730
Conc: 24.79 ug/ml



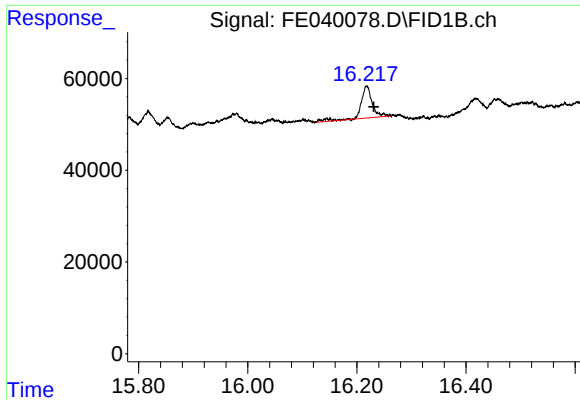
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: -0.016 min
Response: 156907
Conc: 1.13 ug/ml



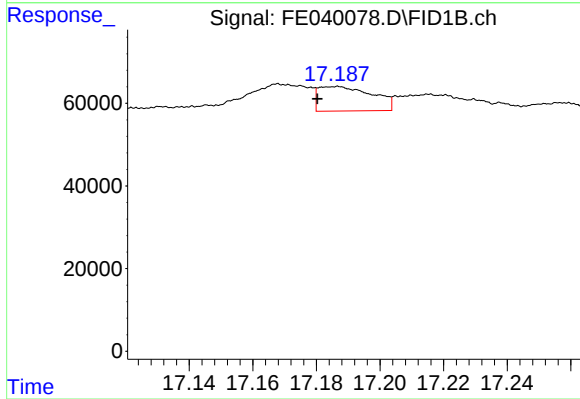
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.023 min
Response: 308943
Conc: 2.24 ug/ml



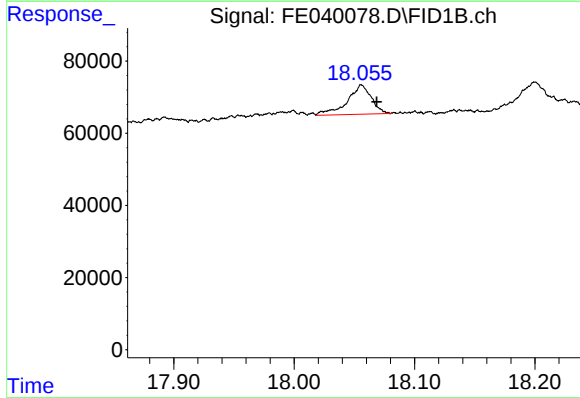
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: -0.013 min
Response: 100189
Conc: 0.75 ug/ml



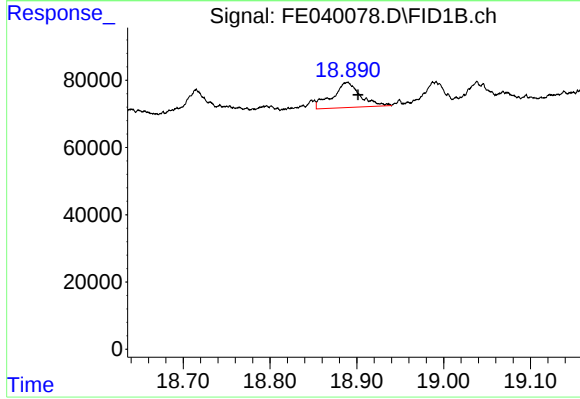
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.006 min
Response: 70345
Conc: 0.54 ug/ml



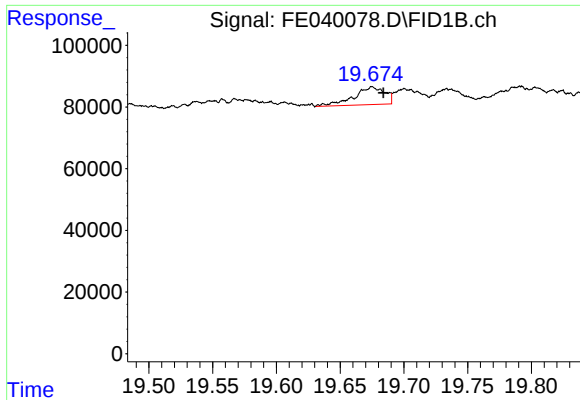
#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.013 min
Response: 112345
Conc: 0.88 ug/ml



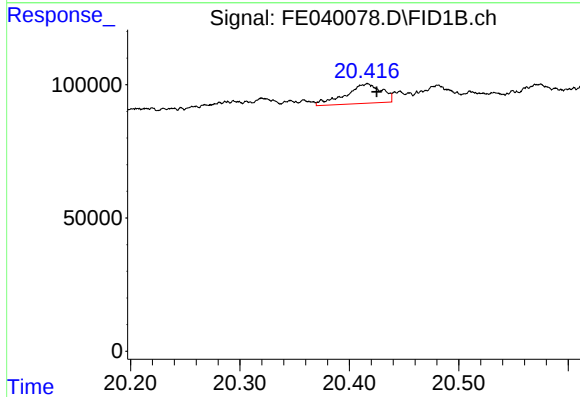
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.013 min
Response: 165889
Conc: 1.31 ug/ml



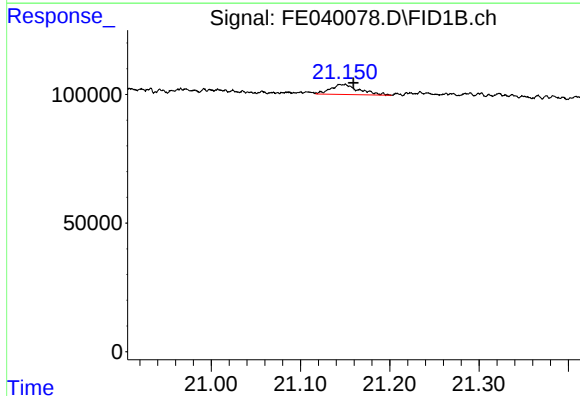
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.009 min
Response: 96562
Conc: 0.78 ug/ml



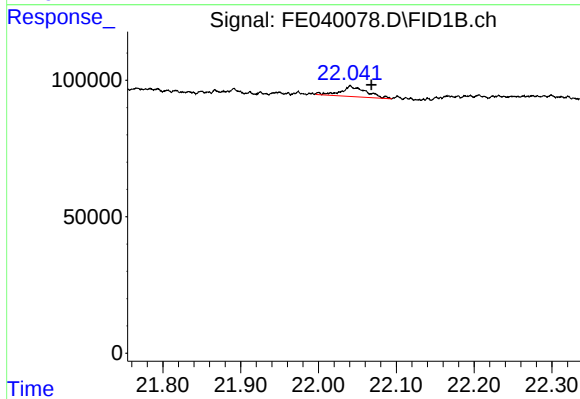
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 166823
Conc: 1.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min
Delta R.T.: -0.009 min
Response: 84649
Conc: 0.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: -0.027 min
Response: 87776
Conc: 0.72 ug/ml