

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030223AL\
 Data File : FE040617.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2023 10:04
 Operator : YP\AJ
 Sample : 01722-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:22:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.883	2267815	12.140 ug/ml
Spiked Amount 50.000		Recovery =	24.28%
12) S 1-chlorooctadecane (S...	13.312	4572778	30.896 ug/ml
Spiked Amount 50.000		Recovery =	61.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.233	317965	1.917 ug/ml
4) T n-Dodecane (C12)	6.691	155227	1.014 ug/ml
5) T A~2-methylnaphthalene...	7.329	305981	2.022 ug/ml
6) T n-Tetradecane (C14)	8.518	583660	3.776 ug/ml
7) T n-Hexadecane (C16)	10.124	767560	4.752 ug/ml
8) T n-Octadecane (C18)	11.567	616411	3.630 ug/ml
10) T n-Eicosane (C20)	12.877	625695	3.699 ug/ml
11) T n-Heneicosane (C21)	13.489	316620	1.848 ug/ml
13) T n-Docosane (C22)	14.076	334707	1.954 ug/ml
14) T n-Tetracosane (C24)	15.168	928592	5.387 ug/ml
15) T n-Hexacosane (C26)	16.202	162102	0.954 ug/ml
16) T n-Octacosane (C28)	17.179	390368	2.328 ug/ml
17) T n-Tricontane (C30)	18.042	273343	1.674 ug/ml
18) T n-Dotriacontane (C32)	18.883	511044	2.986 ug/ml
19) T n-Tetratriacontane (C34)	19.666	235344	1.522 ug/ml
20) T n-Hexatriacontane (C36)	20.407	229131	1.577 ug/ml
21) T n-Octatriacontane (C38)	21.140	314854	2.291 ug/ml
22) T n-Tetracontane (C40)	22.009	45440	0.294 ug/ml

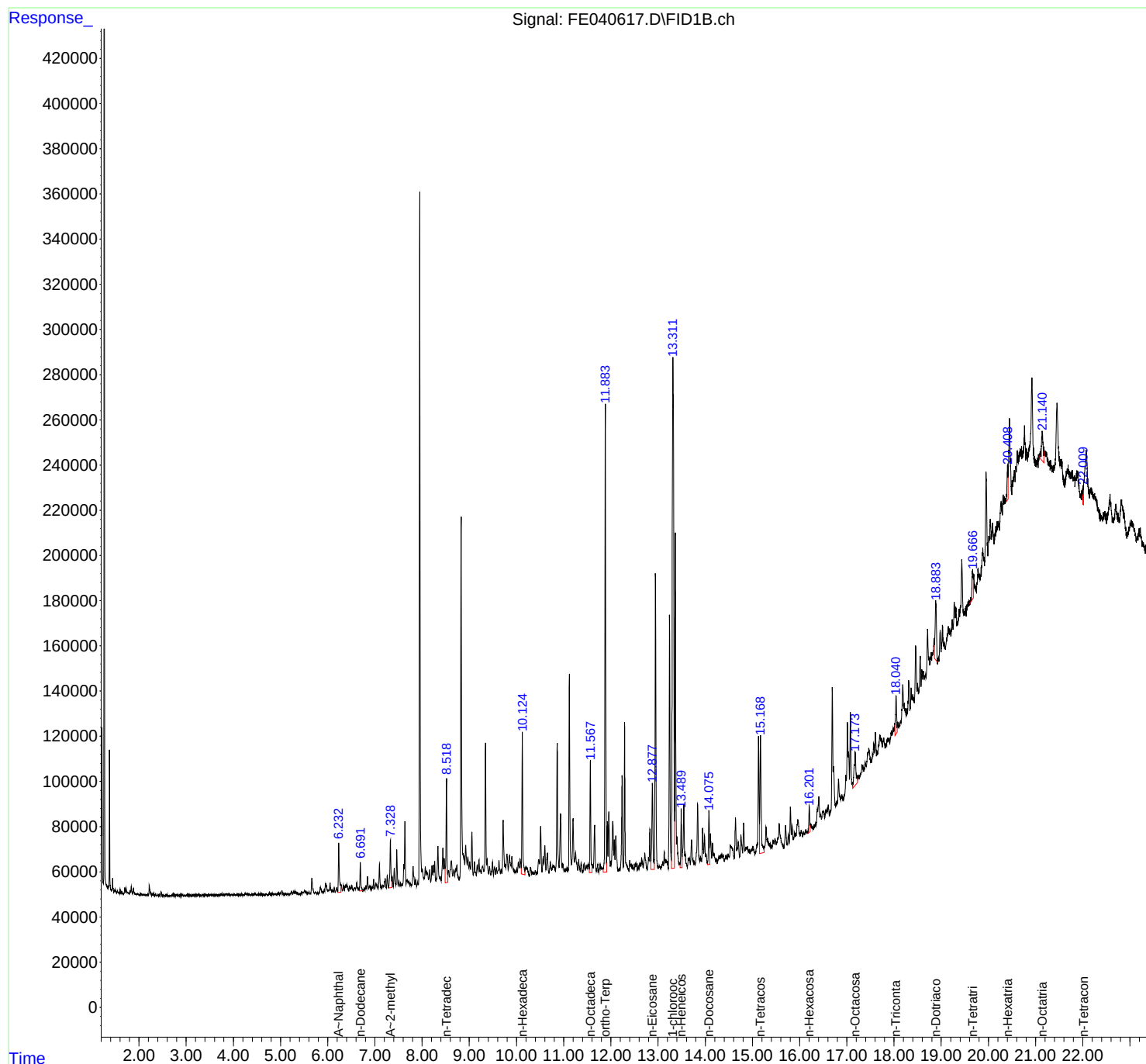
(f)=RT Delta > 1/2 Window

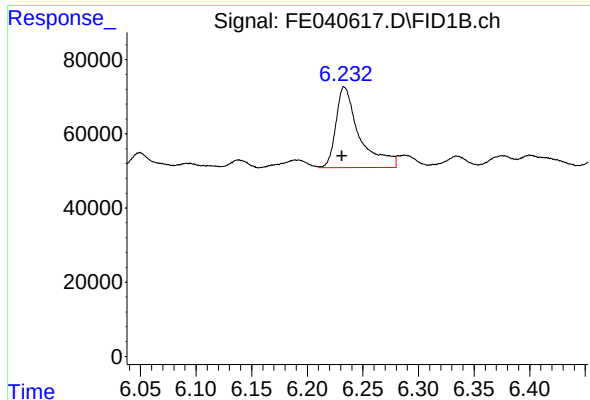
(m)=manual int.

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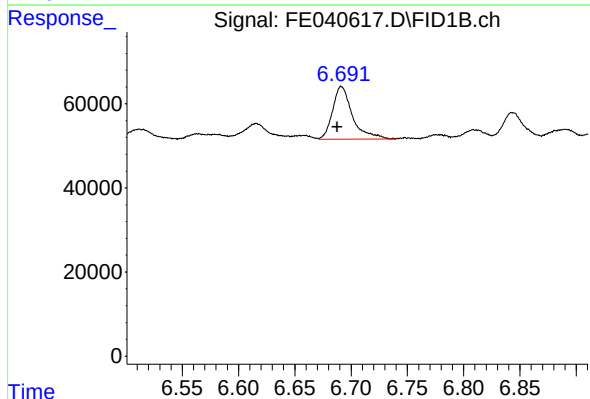
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





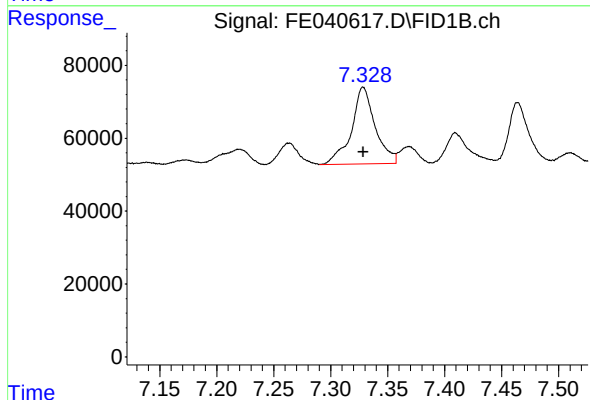
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 317965
Conc: 1.92 ug/ml



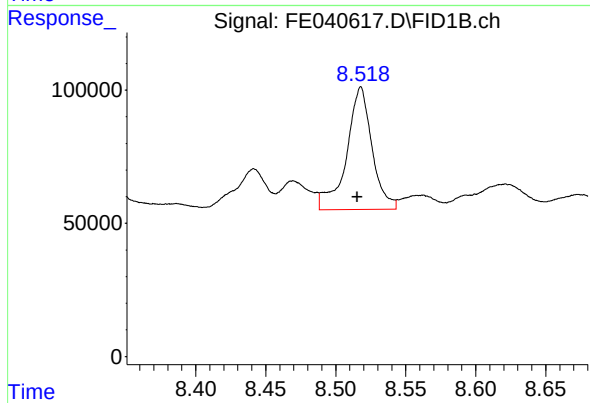
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 155227
Conc: 1.01 ug/ml



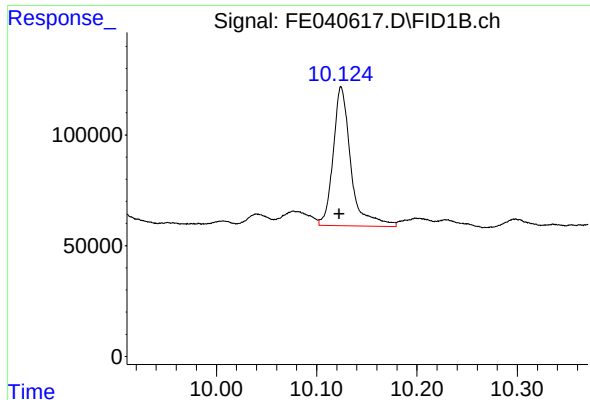
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 305981
Conc: 2.02 ug/ml



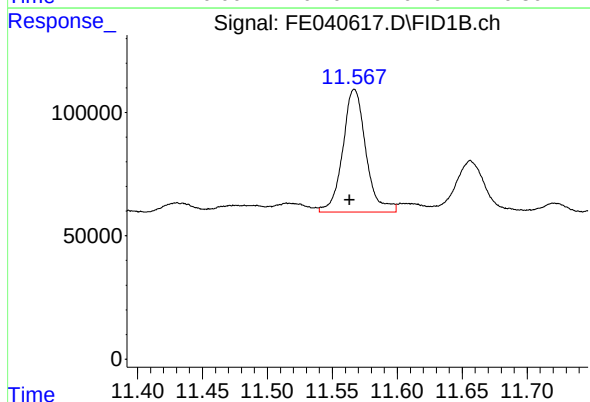
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 583660
Conc: 3.78 ug/ml



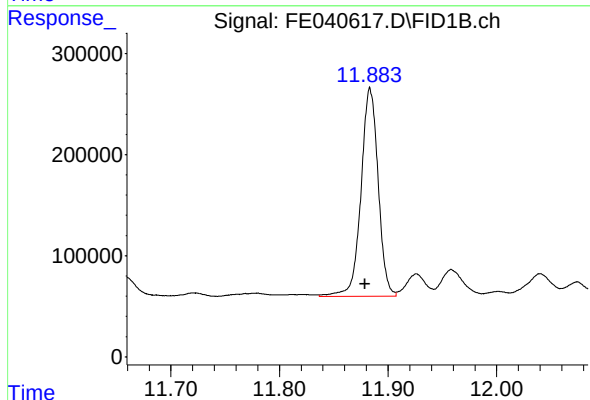
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.002 min
Response: 767560
Conc: 4.75 ug/ml



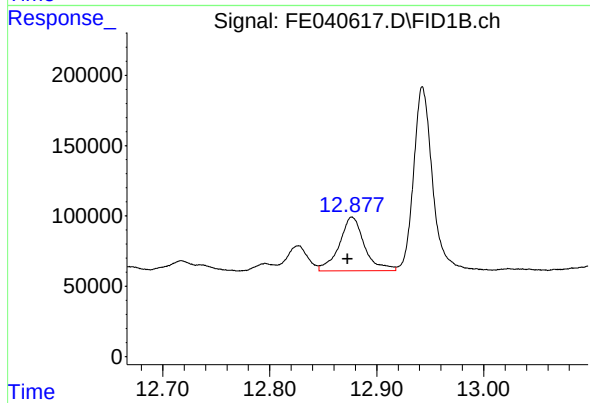
#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: 0.004 min
Response: 616411
Conc: 3.63 ug/ml



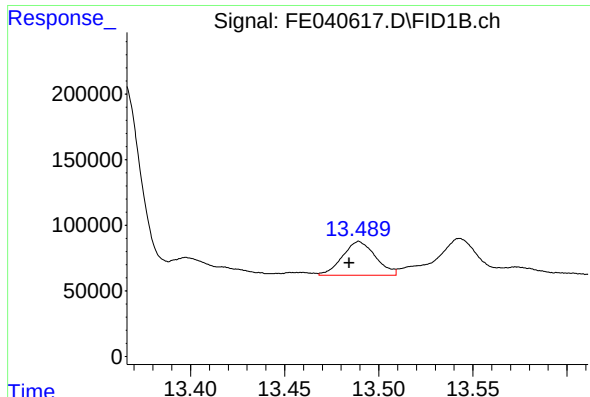
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.005 min
Response: 2267815
Conc: 12.14 ug/ml



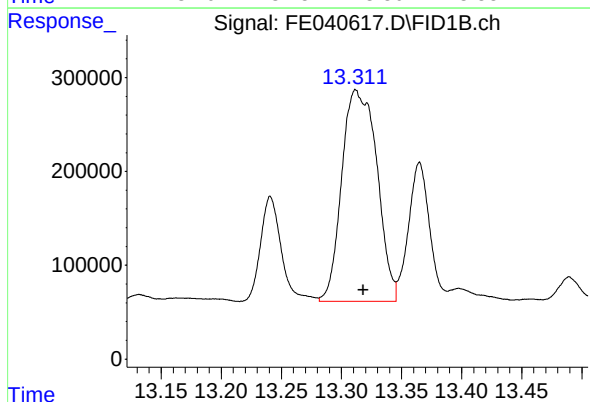
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: 0.004 min
Response: 625695
Conc: 3.70 ug/ml



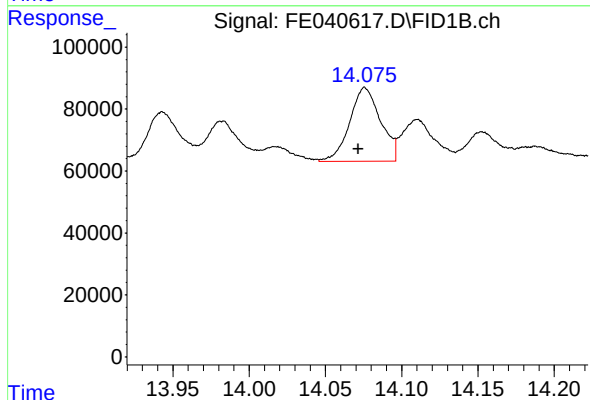
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.005 min
Response: 316620
Conc: 1.85 ug/ml



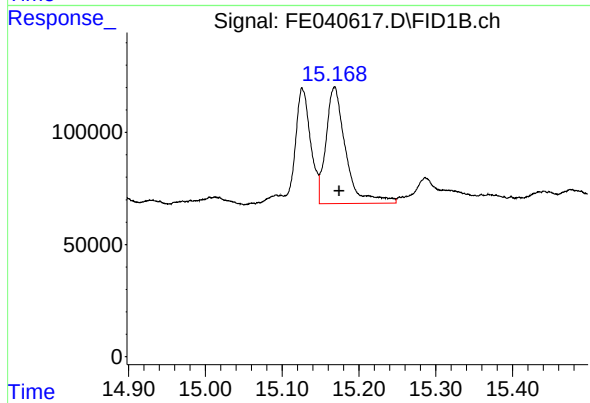
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 4572778
Conc: 30.90 ug/ml



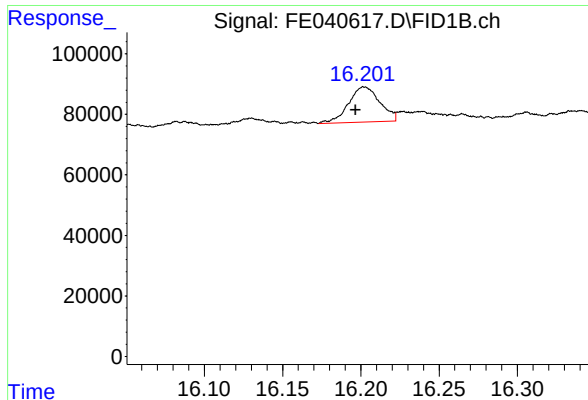
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: 0.004 min
Response: 334707
Conc: 1.95 ug/ml



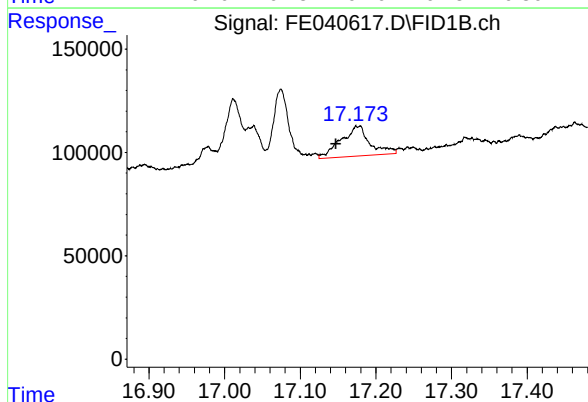
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.006 min
Response: 928592
Conc: 5.39 ug/ml



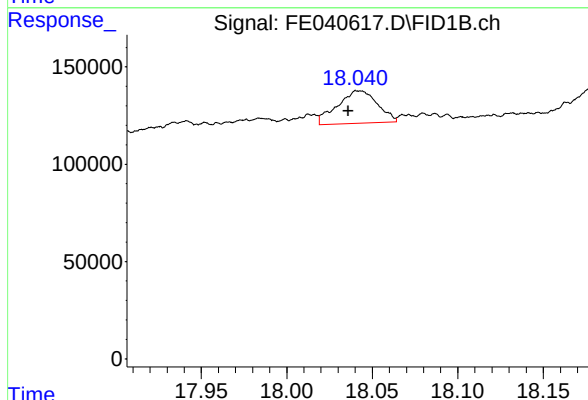
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.005 min
Response: 162102
Conc: 0.95 ug/ml



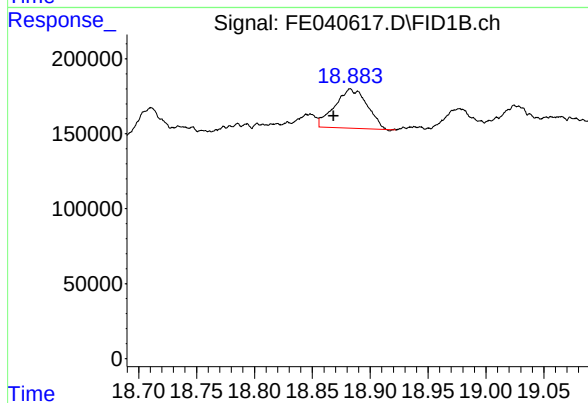
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: 0.032 min
Response: 390368
Conc: 2.33 ug/ml



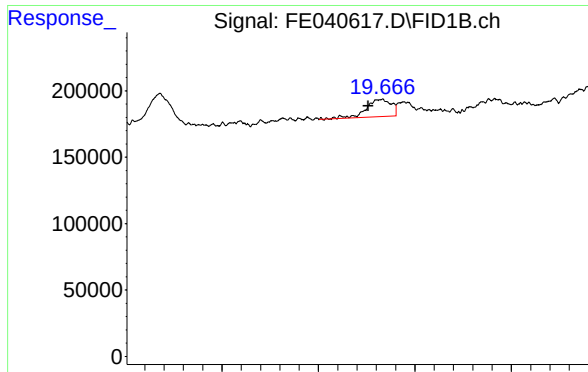
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.006 min
Response: 273343
Conc: 1.67 ug/ml



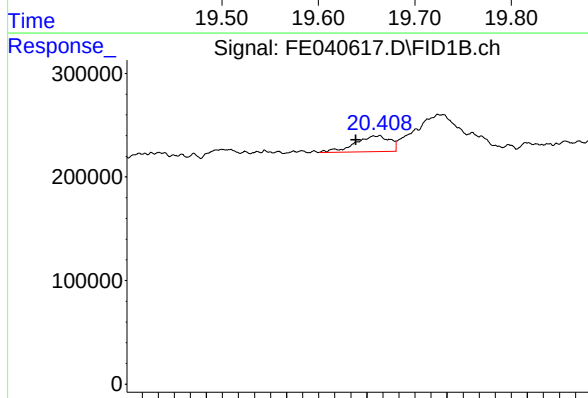
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: 0.015 min
Response: 511044
Conc: 2.99 ug/ml



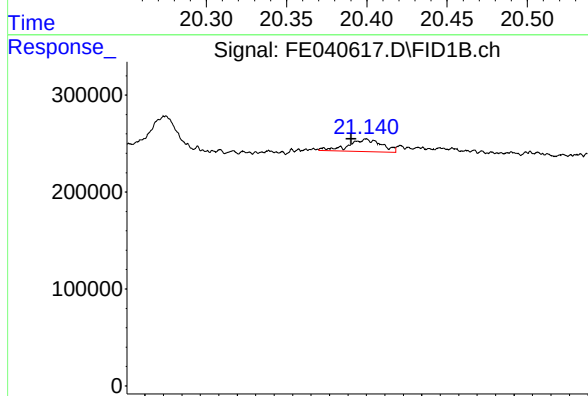
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: 0.014 min
Response: 235344
Conc: 1.52 ug/ml



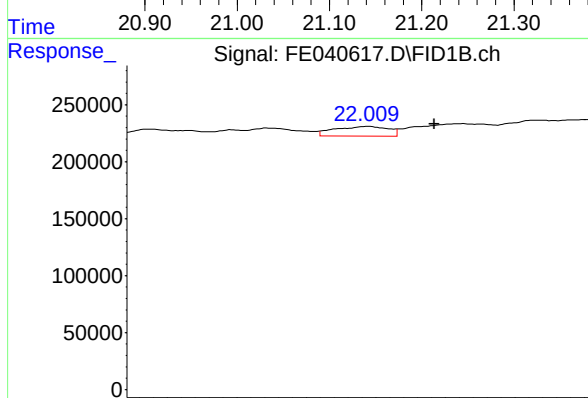
#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: 0.014 min
Response: 229131
Conc: 1.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: 0.016 min
Response: 314854
Conc: 2.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: -0.009 min
Response: 45440
Conc: 0.29 ug/ml