

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040163.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 20:32
 Operator : YP\AJ
 Sample : 01374-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:10:25 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)	11.903	5029638	32.752 ug/ml
Spiked Amount 50.000		Recovery =	65.50%
12) S 1-chlorooctadecane (S...	13.342	11623617	99.605 ug/ml
Spiked Amount 50.000		Recovery =	199.21%
Target Compounds			
2) T n-Decane (C10)	4.579	56545	0.455 ug/ml
3) T A~Naphthalene (C11.7)	6.244	4426718	31.389 ug/ml
4) T n-Dodecane (C12)	6.706	473700	3.768 ug/ml
5) T A~2-methylnaphthalene...	7.339	4114930	31.417 ug/ml
6) T n-Tetradecane (C14)	8.532	909103	7.068 ug/ml
7) T n-Hexadecane (C16)	10.151	2879355	21.343 ug/ml
8) T n-Octadecane (C18)	11.583	901146	6.431 ug/ml
10) T n-Eicosane (C20)	12.893	2289853	16.527 ug/ml
11) T n-Heneicosane (C21)	13.525	1819247	13.037 ug/ml
13) T n-Docosane (C22)	14.124	1539787	11.093 ug/ml
14) T n-Tetracosane (C24)	15.228	441274	3.205 ug/ml
15) T n-Hexacosane (C26)	16.220	716406	5.368 ug/ml
16) T n-Octacosane (C28)	17.187	1880193	14.443 ug/ml
17) T n-Tricontane (C30)	18.078	277516	2.176 ug/ml
18) T n-Dotriacontane (C32)	18.898	224644	1.777 ug/ml
19) T n-Tetratriacontane (C34)	19.674	121950	0.987 ug/ml
20) T n-Hexatriacontane (C36)	20.396	571066	4.844 ug/ml
21) T n-Octatriacontane (C38)	21.142	111333	0.932 ug/ml
22) T n-Tetracontane (C40)	22.071	26970	0.222 ug/ml

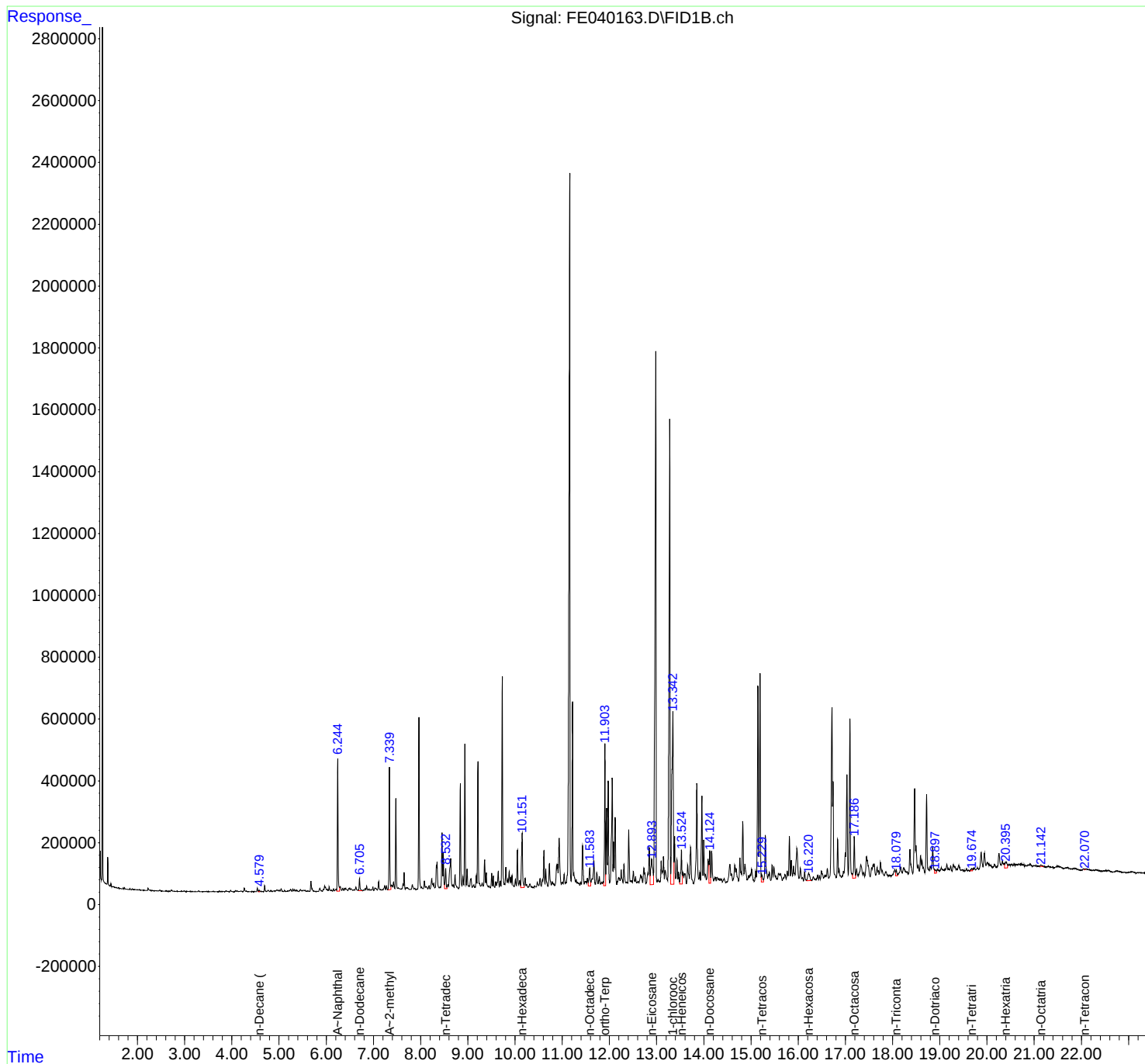
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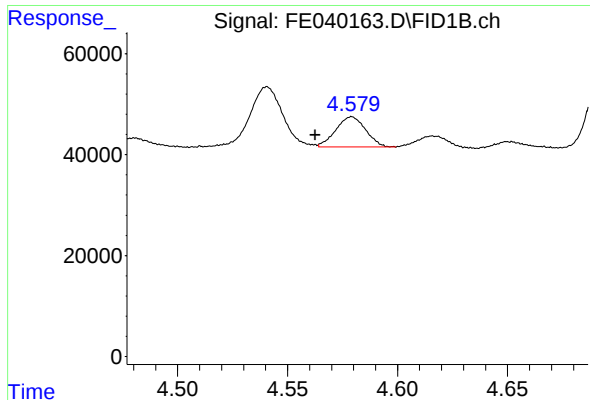
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
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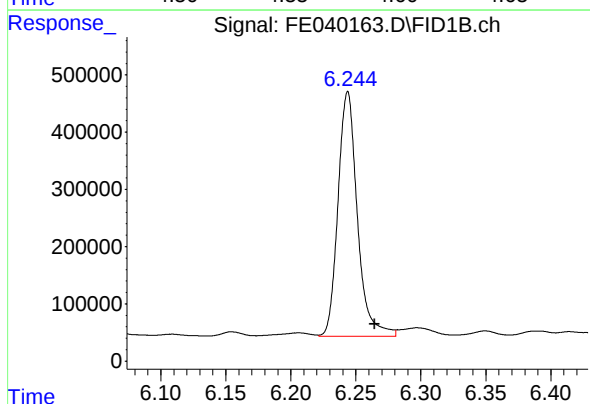
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





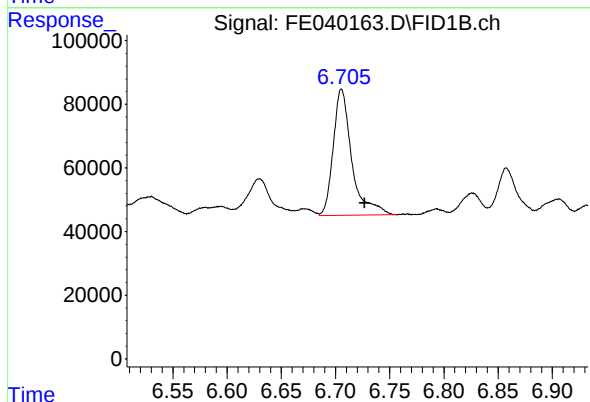
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.017 min
Response: 56545
Conc: 0.46 ug/ml



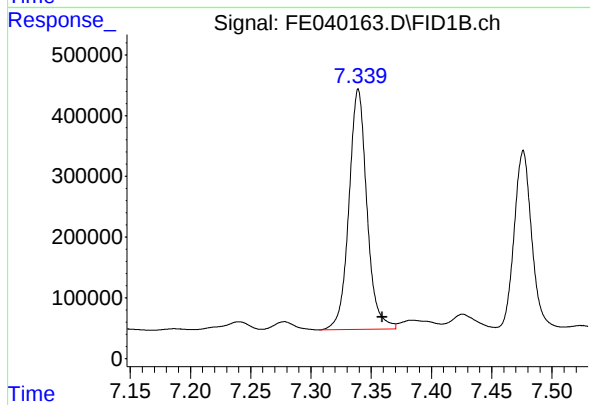
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.021 min
Response: 4426718
Conc: 31.39 ug/ml



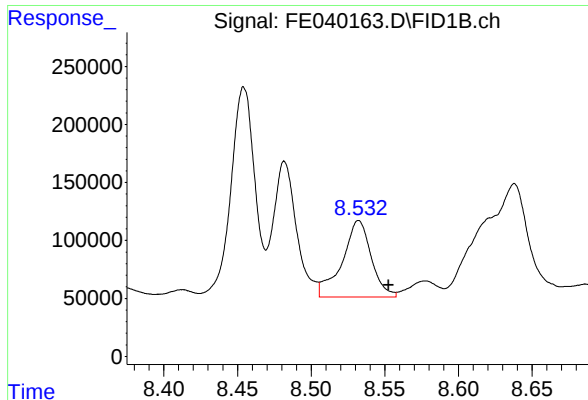
#4 n-Dodecane (C12)

R.T.: 6.706 min
Delta R.T.: -0.021 min
Response: 473700
Conc: 3.77 ug/ml



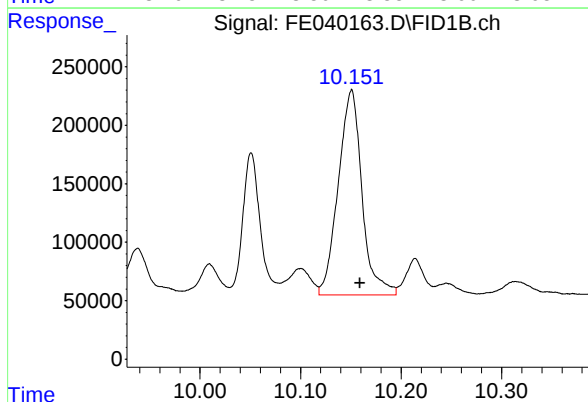
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 4114930
Conc: 31.42 ug/ml



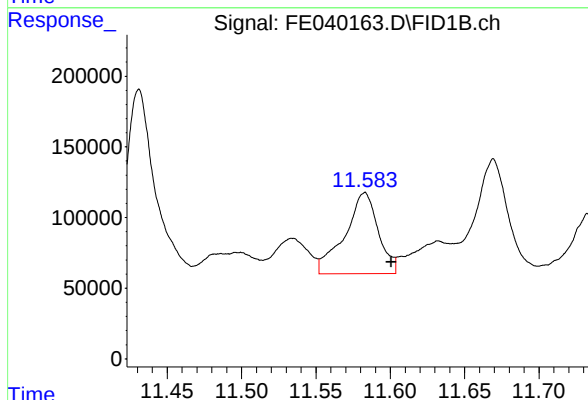
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: -0.020 min
Response: 909103
Conc: 7.07 ug/ml



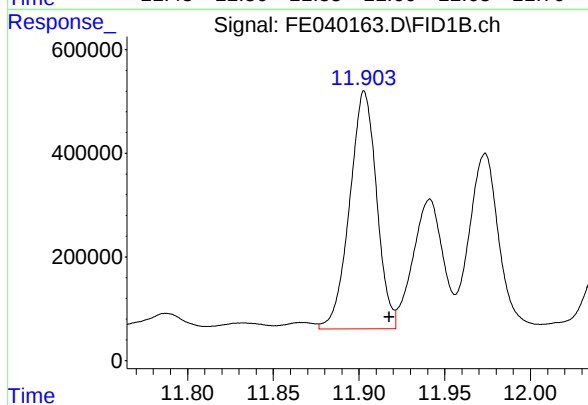
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: -0.008 min
Response: 2879355
Conc: 21.34 ug/ml



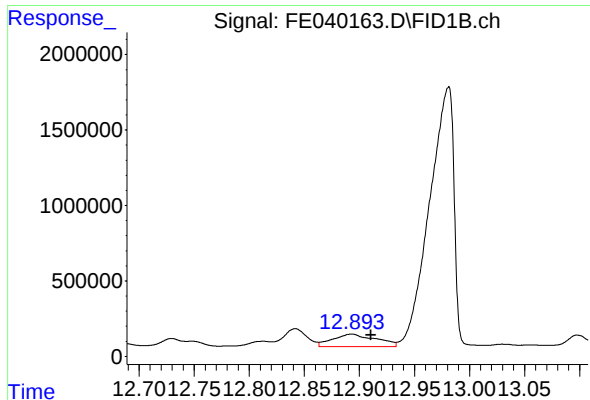
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.018 min
Response: 901146
Conc: 6.43 ug/ml



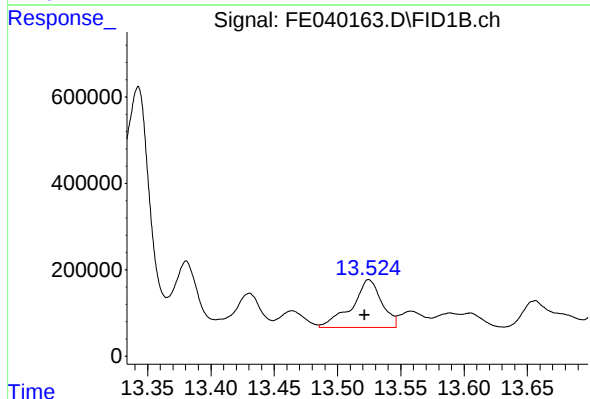
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.015 min
Response: 5029638
Conc: 32.75 ug/ml



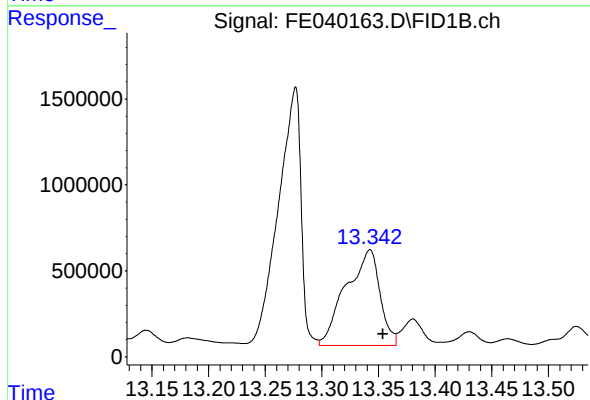
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: -0.017 min
Response: 2289853
Conc: 16.53 ug/ml



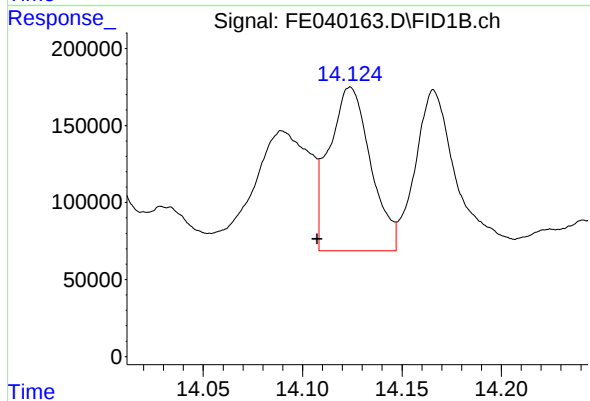
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.003 min
Response: 1819247
Conc: 13.04 ug/ml



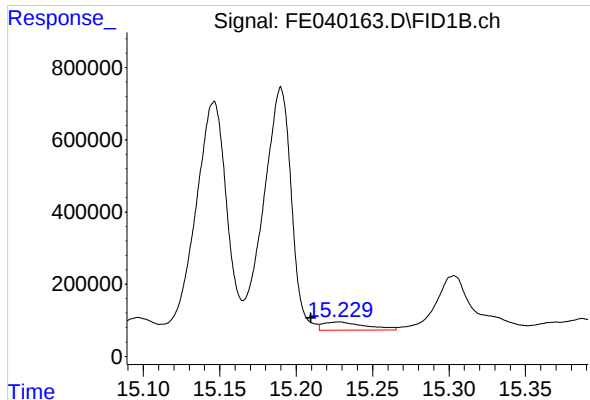
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.012 min
Response: 11623617
Conc: 99.60 ug/ml



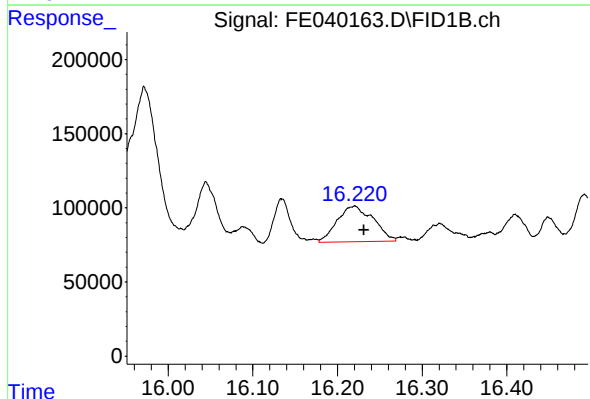
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.016 min
Response: 1539787
Conc: 11.09 ug/ml



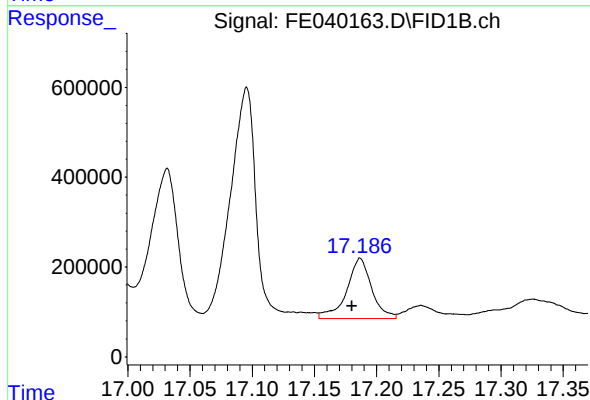
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: 0.018 min
Response: 441274
Conc: 3.21 ug/ml



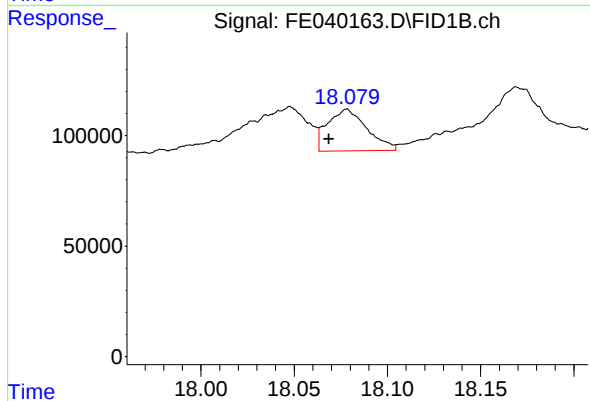
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.011 min
Response: 716406
Conc: 5.37 ug/ml



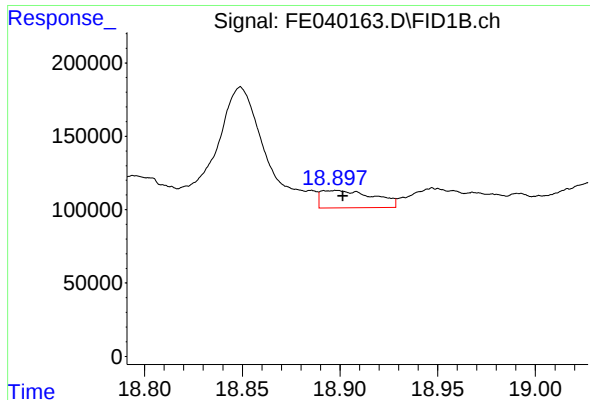
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.007 min
Response: 1880193
Conc: 14.44 ug/ml



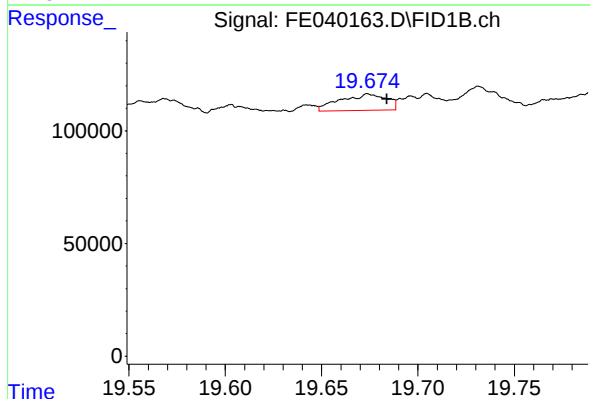
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: 0.010 min
Response: 277516
Conc: 2.18 ug/ml



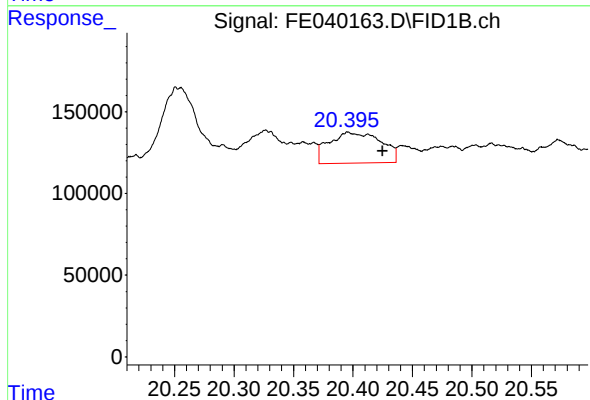
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.003 min
Response: 224644
Conc: 1.78 ug/ml



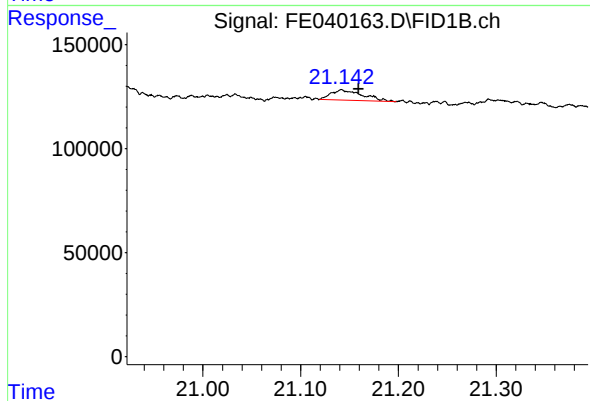
#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.010 min
Response: 121950
Conc: 0.99 ug/ml



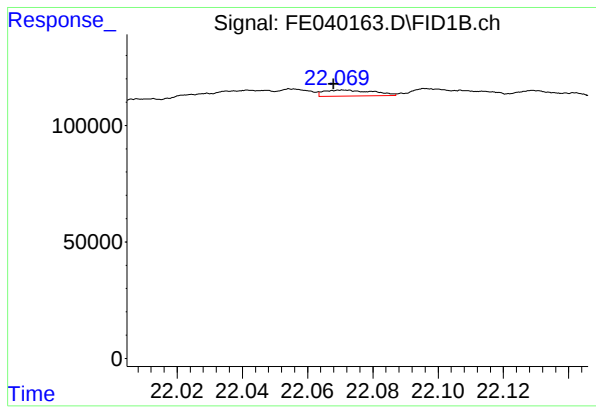
#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: -0.029 min
Response: 571066
Conc: 4.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: -0.018 min
Response: 111333
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: 0.003 min
Response: 26970
Conc: 0.22 ug/ml