

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045063.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 10:36
 Operator : YP\AJ
 Sample : 05062-02DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 12:35:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.935	76831	0.383 ug/ml
Spiked Amount 50.000		Recovery =	0.77%
12) S 1-chlorooctadecane (S...	13.347	45048950	304.414 ug/ml
Spiked Amount 50.000		Recovery =	608.83%
Target Compounds			
2) T n-Decane (C10)	4.531	107350	0.630 ug/ml
3) T A~Naphthalene (C11.7)	6.260	149484	0.808 ug/ml
4) T n-Dodecane (C12)	6.698	531305	3.078 ug/ml
5) T A~2-methylnaphthalene...	7.333	363628	2.016 ug/ml
6) T n-Tetradecane (C14)	8.525	1292478	7.537 ug/ml
7) T n-Hexadecane (C16)	10.135	1340475	7.666 ug/ml
8) T n-Octadecane (C18)	11.581	1102339	6.320 ug/ml
10) T n-Eicosane (C20)	12.892	723024	4.329 ug/ml
11) T n-Heneicosane (C21)	13.510	714365	4.382 ug/ml
13) T n-Docosane (C22)	14.130	218382	1.365 ug/ml
14) T n-Tetracosane (C24)	15.195	376910	2.429 ug/ml
15) T n-Hexacosane (C26)	16.221	136895	0.912 ug/ml
16) T n-Octacosane (C28)	17.172	201054	1.369 ug/ml
17) T n-Tricontane (C30)	18.060	207498	1.395 ug/ml
18) T n-Dotriacontane (C32)	18.895	264261	1.761 ug/ml
19) T n-Tetratriacontane (C34)	19.683	178486	1.199 ug/ml
20) T n-Hexatriacontane (C36)	20.426	625344	4.068 ug/ml
21) T n-Octatriacontane (C38)	21.161	93459	0.598 ug/ml
22) T n-Tetracontane (C40)	22.077	155669	0.931 ug/ml

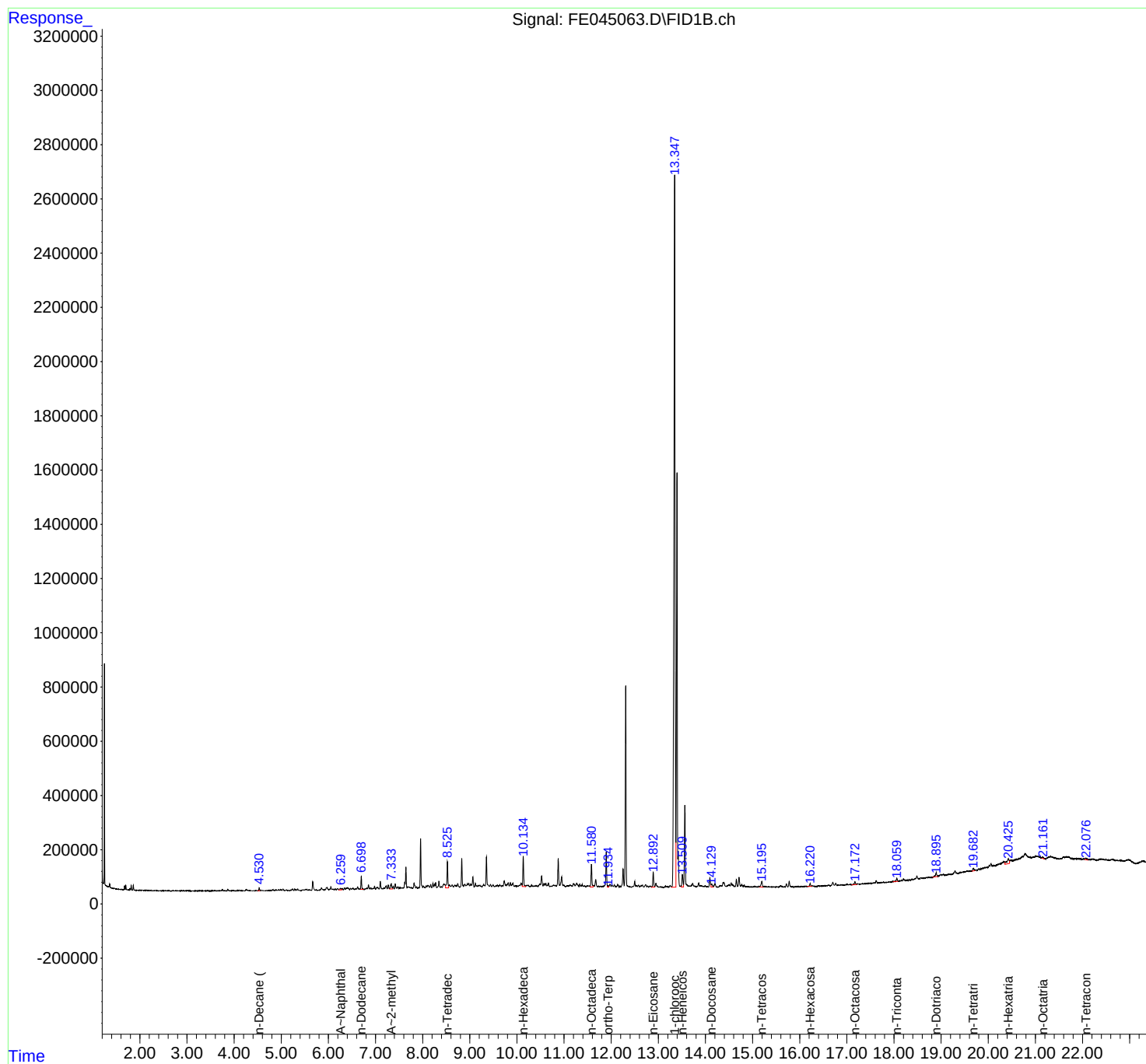
(f)=RT Delta > 1/2 Window

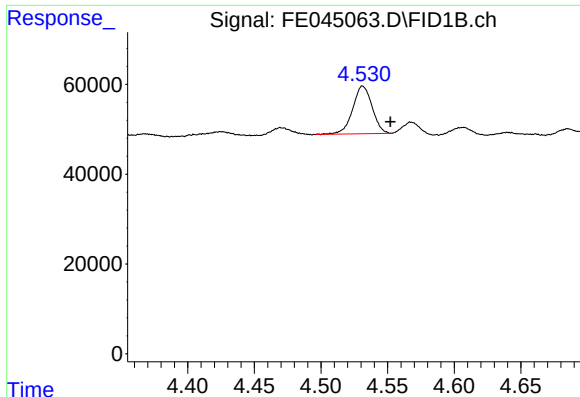
(m)=manual int.

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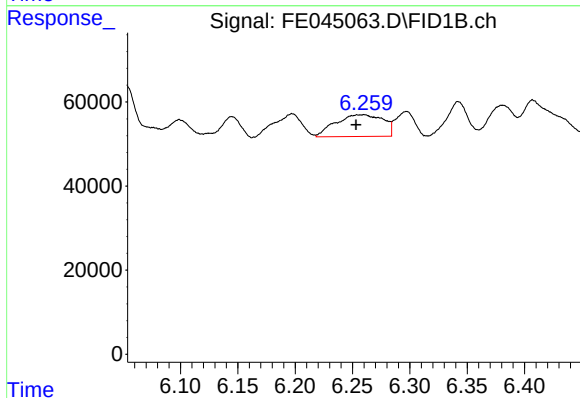
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





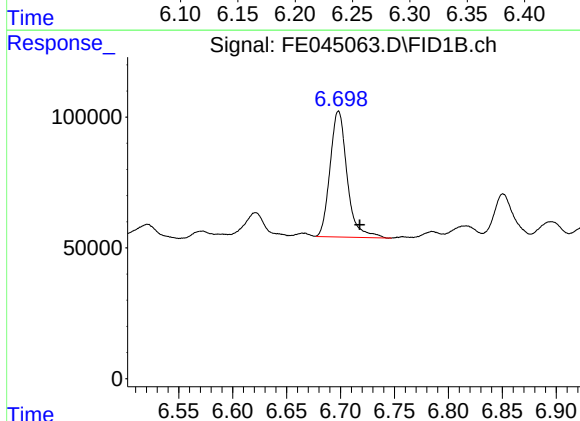
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: -0.021 min
Response: 107350
Conc: 0.63 ug/ml



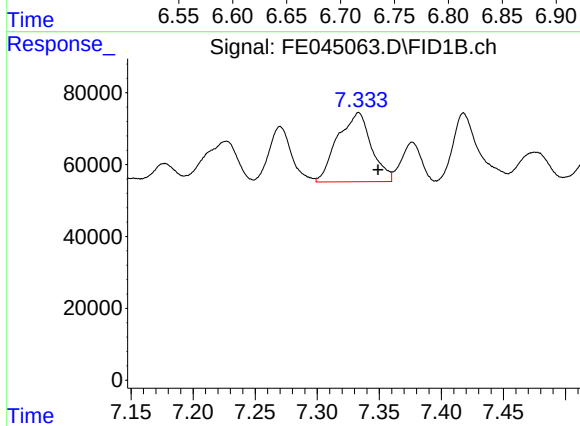
#3 A~Naphthalene (C11.7)

R.T.: 6.260 min
Delta R.T.: 0.007 min
Response: 149484
Conc: 0.81 ug/ml



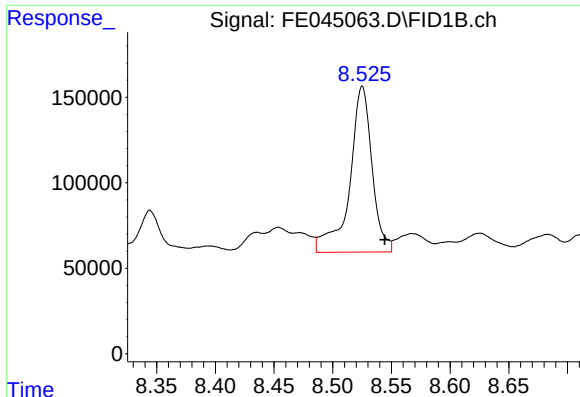
#4 n-Dodecane (C12)

R.T.: 6.698 min
Delta R.T.: -0.019 min
Response: 531305
Conc: 3.08 ug/ml



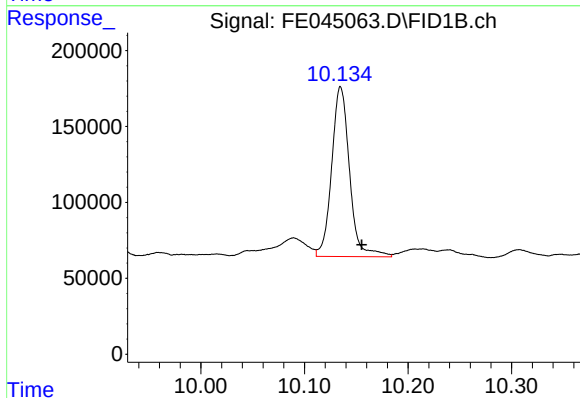
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.333 min
Delta R.T.: -0.015 min
Response: 363628
Conc: 2.02 ug/ml



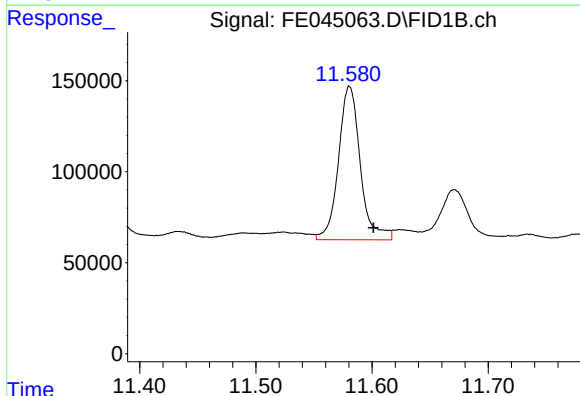
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: -0.019 min
Response: 1292478
Conc: 7.54 ug/ml



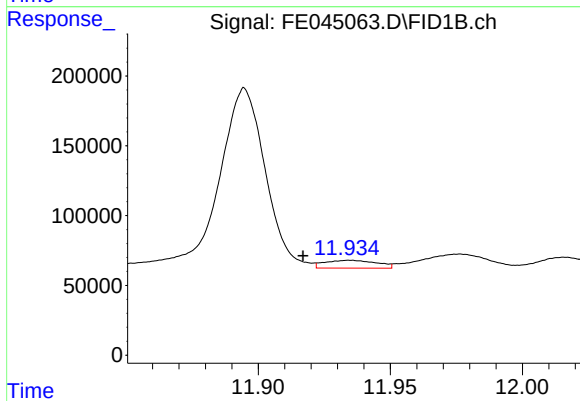
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.020 min
Response: 1340475
Conc: 7.67 ug/ml



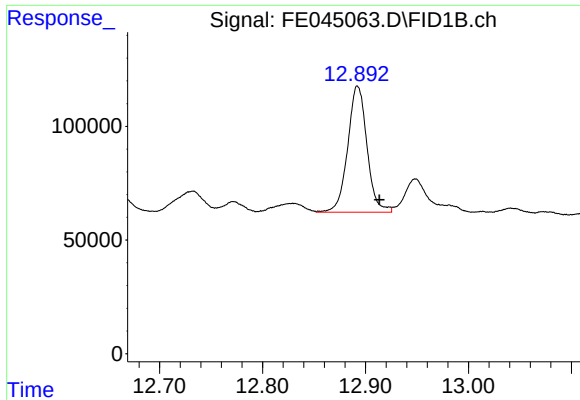
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: -0.021 min
Response: 1102339
Conc: 6.32 ug/ml



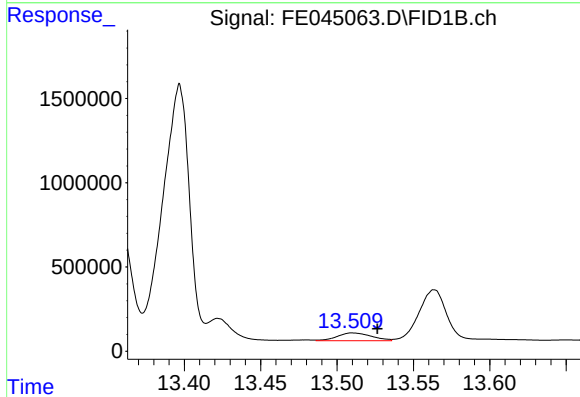
#9 ortho-Terphenyl (SURR)

R.T.: 11.935 min
Delta R.T.: 0.018 min
Response: 76831
Conc: 0.38 ug/ml



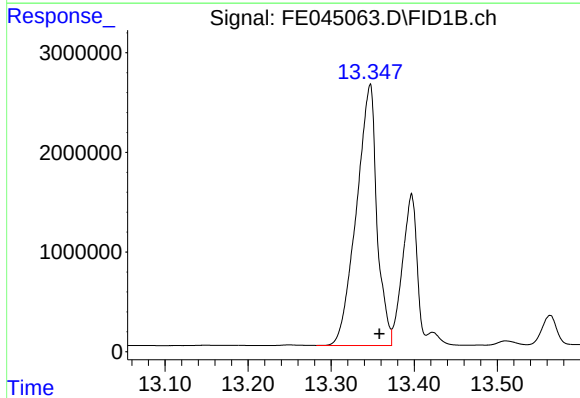
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: -0.021 min
Response: 723024
Conc: 4.33 ug/ml



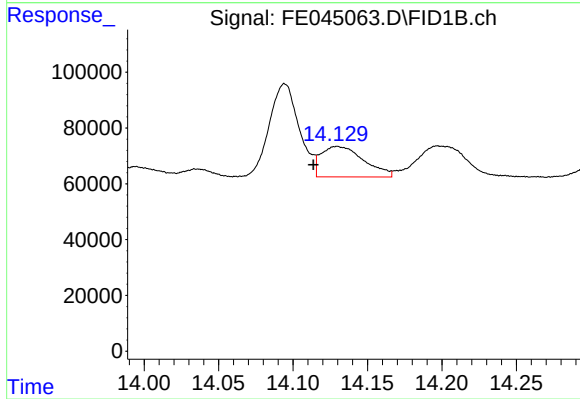
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: -0.016 min
Response: 714365
Conc: 4.38 ug/ml



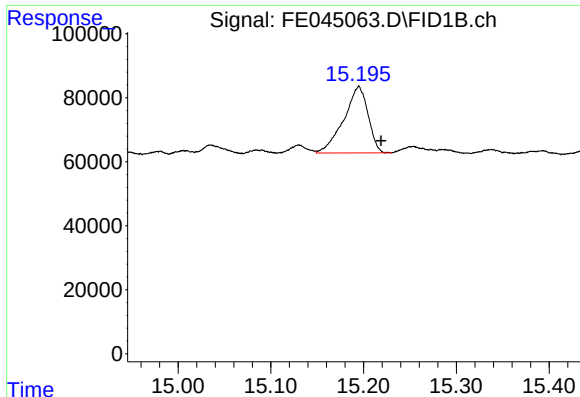
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.011 min
Response: 45048950
Conc: 304.41 ug/ml



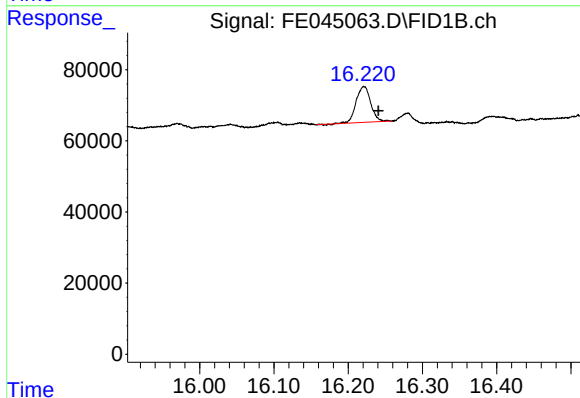
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.016 min
Response: 218382
Conc: 1.37 ug/ml



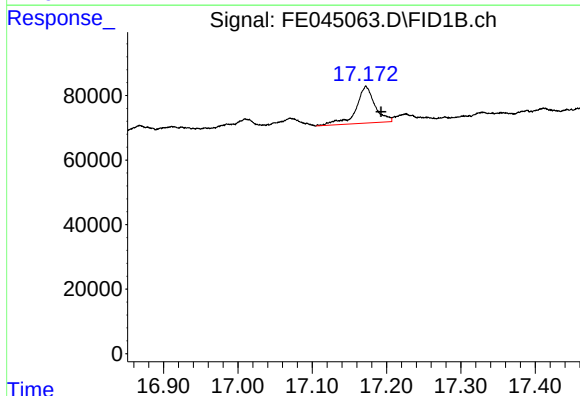
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.024 min
Response: 376910
Conc: 2.43 ug/ml



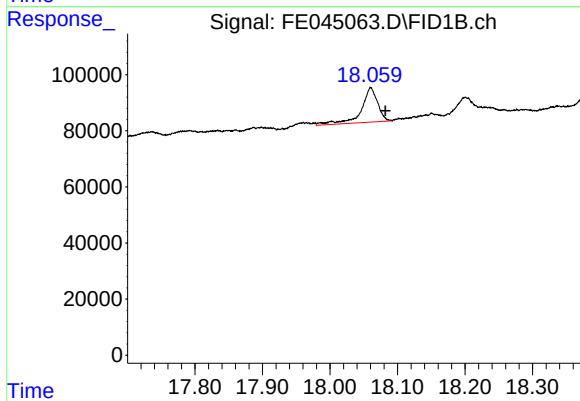
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.019 min
Response: 136895
Conc: 0.91 ug/ml



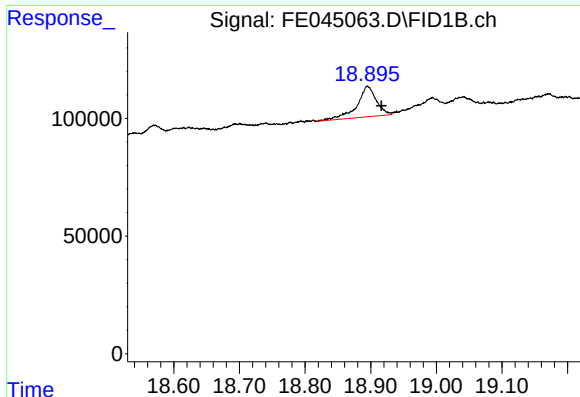
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.020 min
Response: 201054
Conc: 1.37 ug/ml



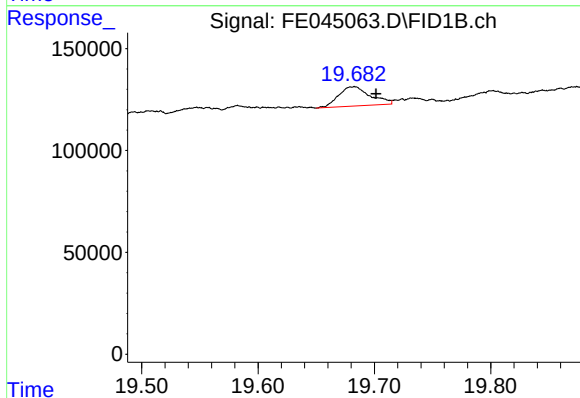
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.021 min
Response: 207498
Conc: 1.40 ug/ml



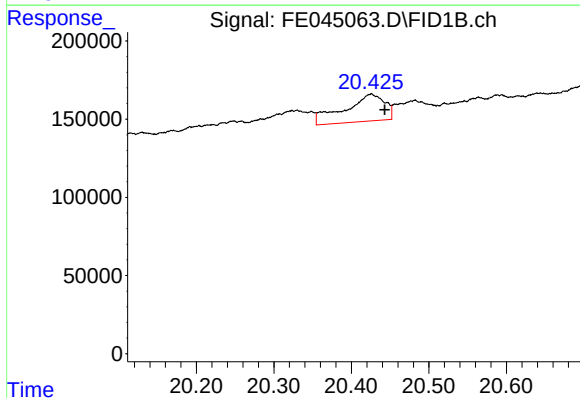
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.021 min
Response: 264261
Conc: 1.76 ug/ml



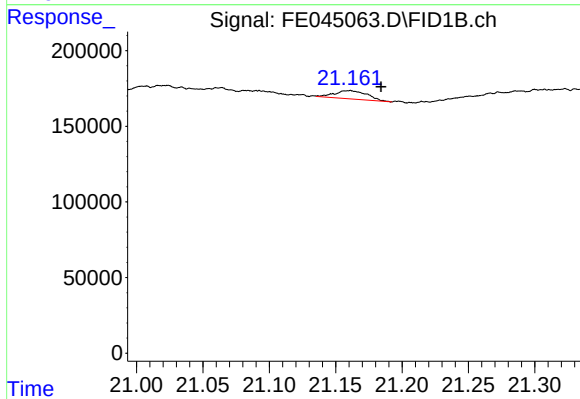
#19 n-Tetatriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.019 min
Response: 178486
Conc: 1.20 ug/ml



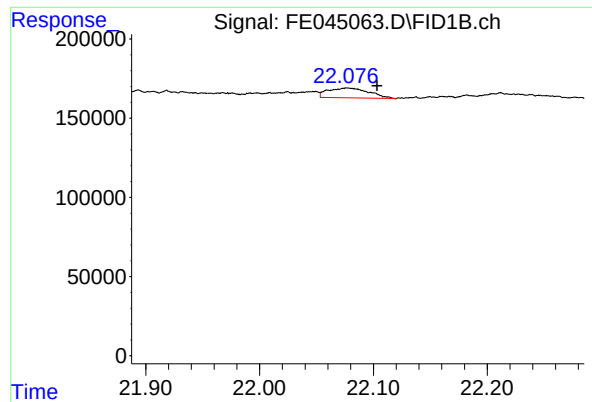
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: -0.017 min
Response: 625344
Conc: 4.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: -0.023 min
Response: 93459
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: -0.026 min
Response: 155669
Conc: 0.93 ug/ml