

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090225AL\
 Data File : FG016507.D
 Signal(s) : FID1A.ch
 Acq On : 02 Sep 2025 19:09
 Operator : YP\AJ
 Sample : Q2997-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 05:12:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 2025
 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)	12.070	3317186	25.057 ug/ml
Spiked Amount 50.000		Recovery =	50.11%
12) S 1-chlorooctadecane (S...	13.515	2808367	27.900 ug/ml
Spiked Amount 50.000		Recovery =	55.80%
Target Compounds			
2) T n-Decane (C10)	4.648	392086	3.406 ug/ml
3) T A~Naphthalene (C11.7)	6.390	723533	5.827 ug/ml
4) T n-Dodecane (C12)	6.832	2352863	20.282 ug/ml
5) T A~2-methylnaphthalene...	7.479	830247	6.960 ug/ml
6) T n-Tetradecane (C14)	8.673	2715367	23.534 ug/ml
7) T n-Hexadecane (C16)	10.291	1599328	13.399 ug/ml
8) T n-Octadecane (C18)	11.744	407668	3.374 ug/ml
10) T n-Eicosane (C20)	13.064	310365	2.661 ug/ml
11) T n-Heneicosane (C21)	13.697	398390	3.466 ug/ml
13) T n-Docosane (C22)	14.272	172539	1.510 ug/ml
14) T n-Tetracosane (C24)	15.367	705522	6.202 ug/ml
15) T n-Hexacosane (C26)	16.411	114355	1.030 ug/ml
16) T n-Octacosane (C28)	17.382	404625	3.743 ug/ml
17) T n-Tricontane (C30)	18.266	331290	3.033 ug/ml
18) T n-Dotriacontane (C32)	19.102	245026	2.331 ug/ml
19) T n-Tetratriacontane (C34)	19.895	158104	1.646 ug/ml
20) T n-Hexatriacontane (C36)	20.634	209152	2.501 ug/ml
21) T n-Octatriacontane (C38)	21.420	254867	3.310 ug/ml
22) T n-Tetracontane (C40)	22.416	155250	2.090 ug/ml

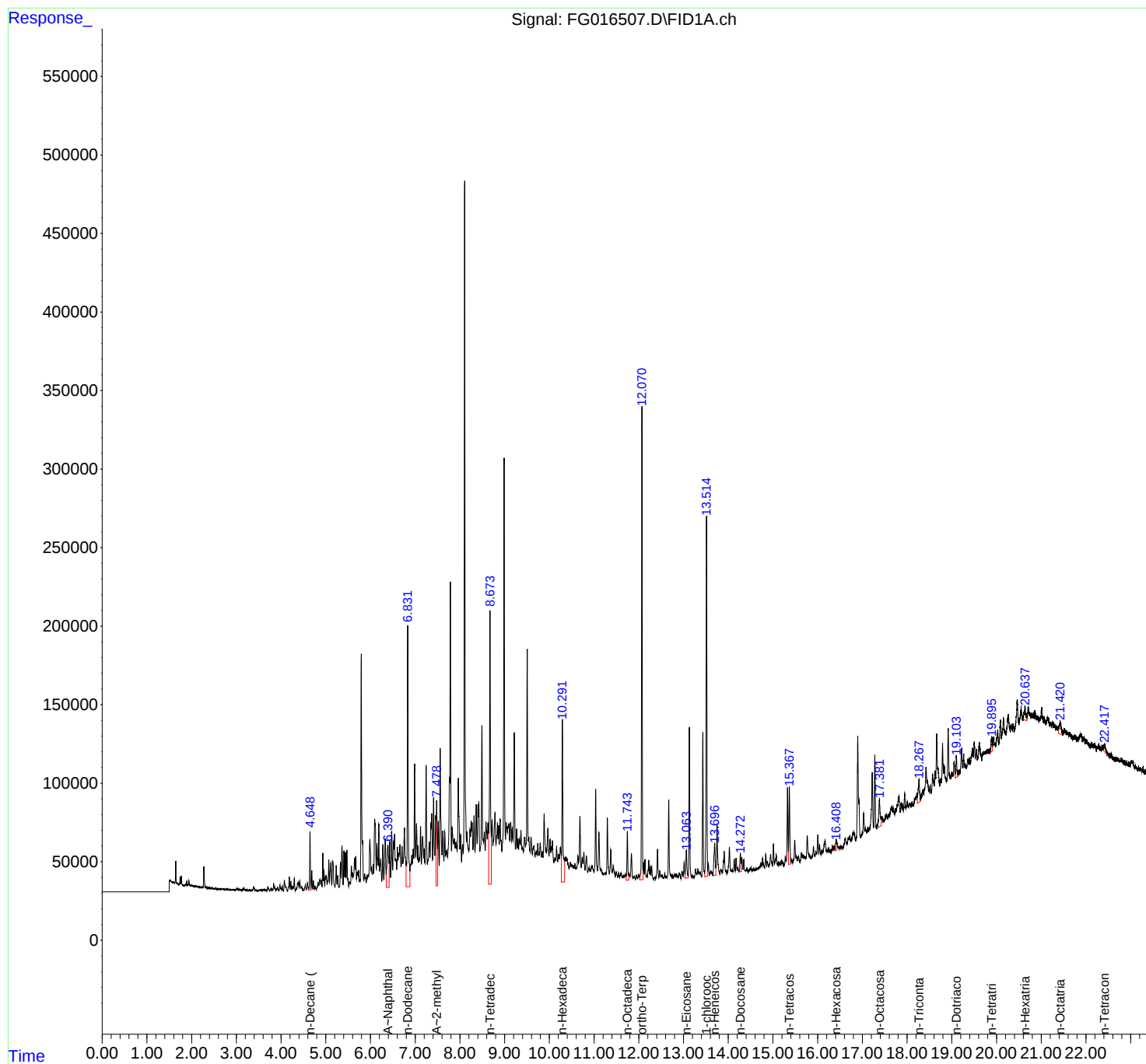
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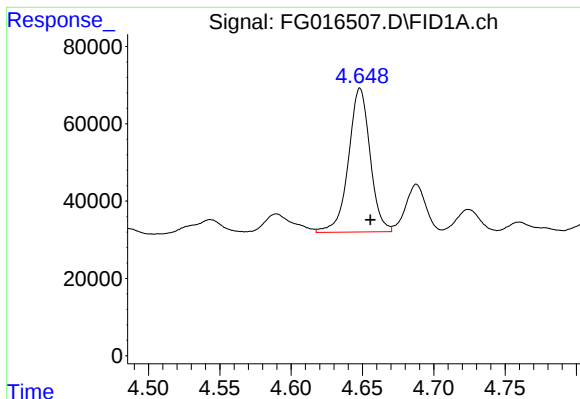
(m)=manual int.

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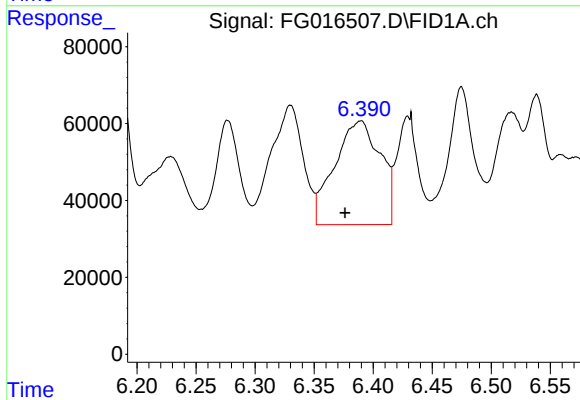
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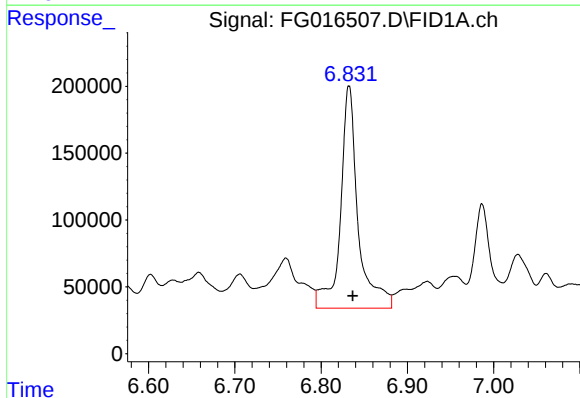
#2 n-Decane (C10)

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 392086
Conc: 3.41 ug/ml



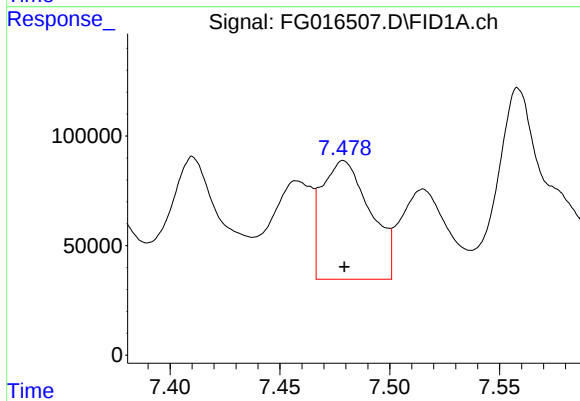
#3 A~Naphthalene (C11.7)

R.T.: 6.390 min
Delta R.T.: 0.013 min
Response: 723533
Conc: 5.83 ug/ml



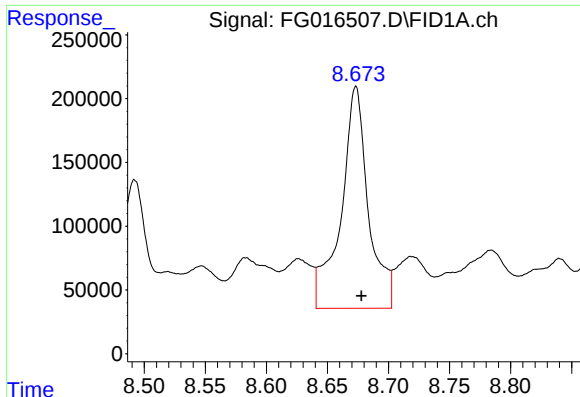
#4 n-Dodecane (C12)

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 2352863
Conc: 20.28 ug/ml



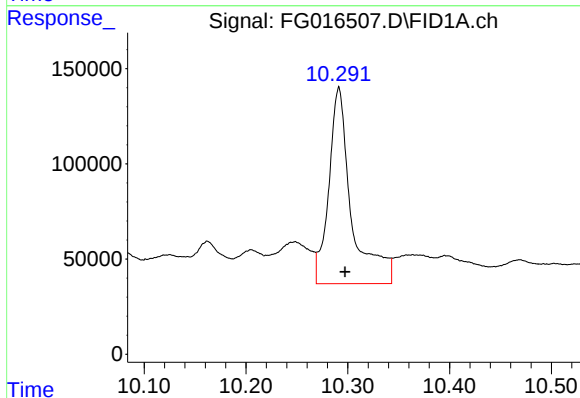
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 830247
Conc: 6.96 ug/ml



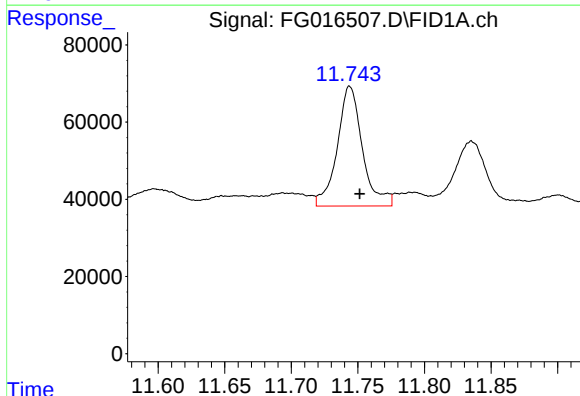
#6 n-Tetradecane (C14)

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 2715367
Conc: 23.53 ug/ml



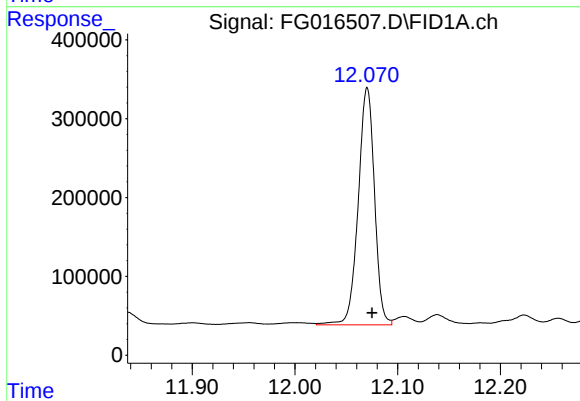
#7 n-Hexadecane (C16)

R.T.: 10.291 min
Delta R.T.: -0.006 min
Response: 1599328
Conc: 13.40 ug/ml



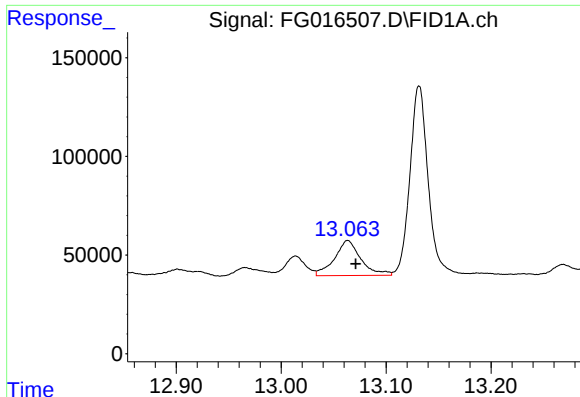
#8 n-Octadecane (C18)

R.T.: 11.744 min
Delta R.T.: -0.007 min
Response: 407668
Conc: 3.37 ug/ml



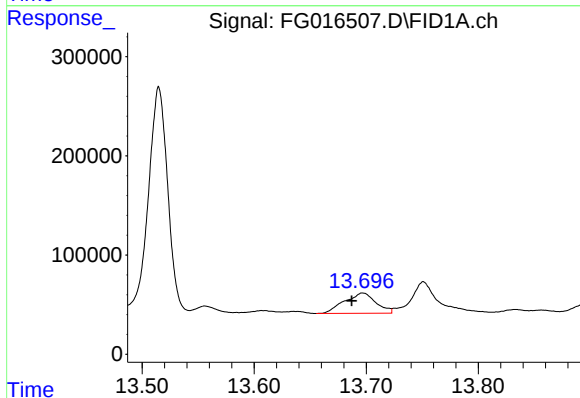
#9 ortho-Terphenyl (SURR)

R.T.: 12.070 min
Delta R.T.: -0.005 min
Response: 3317186
Conc: 25.06 ug/ml



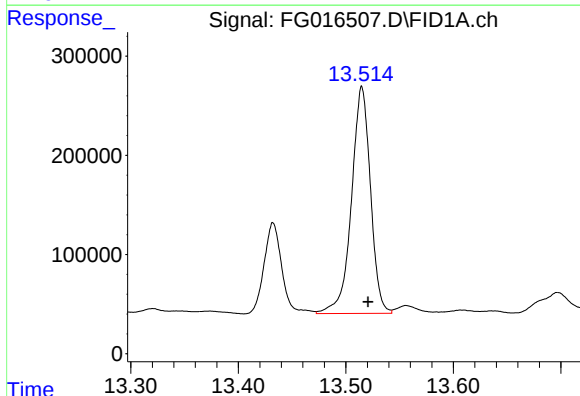
#10 n-Eicosane (C20)

R.T.: 13.064 min
Delta R.T.: -0.008 min
Response: 310365
Conc: 2.66 ug/ml



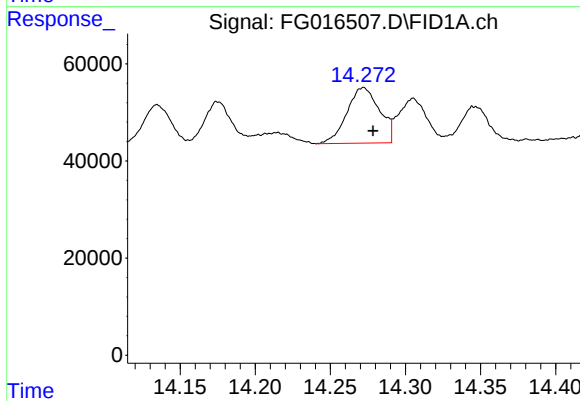
#11 n-Heneicosane (C21)

R.T.: 13.697 min
Delta R.T.: 0.010 min
Response: 398390
Conc: 3.47 ug/ml



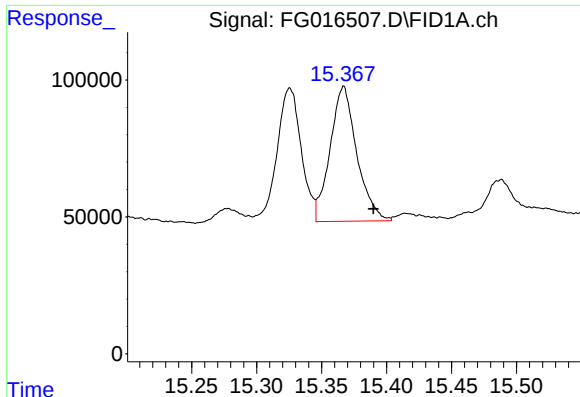
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: -0.006 min
Response: 2808367
Conc: 27.90 ug/ml



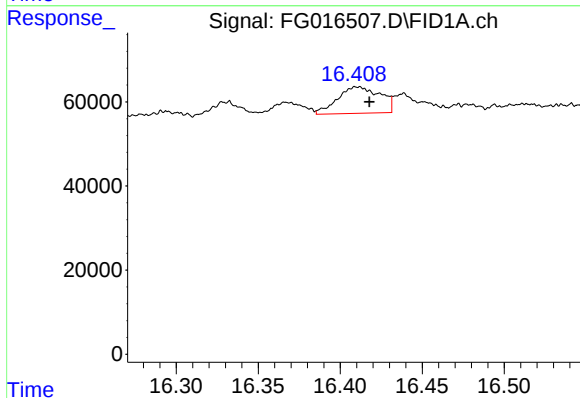
#13 n-Docosane (C22)

R.T.: 14.272 min
Delta R.T.: -0.007 min
Response: 172539
Conc: 1.51 ug/ml



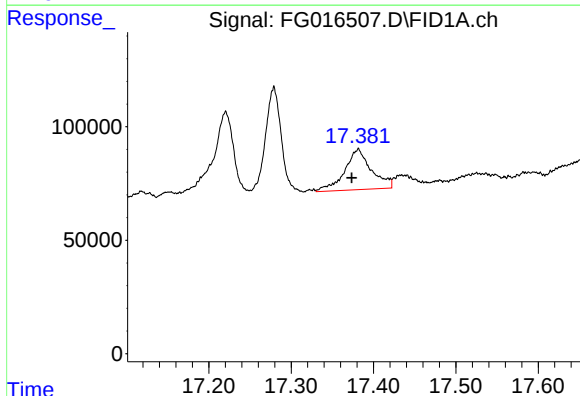
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.023 min
Response: 705522
Conc: 6.20 ug/ml



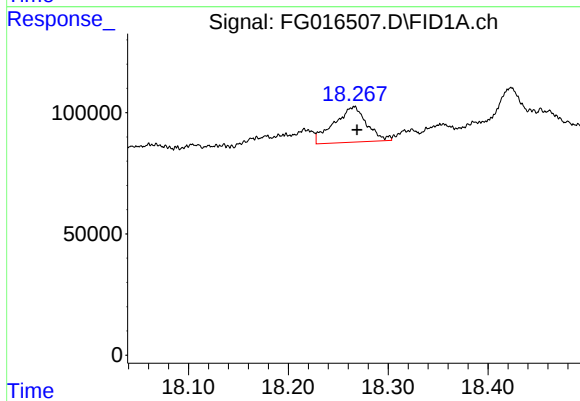
#15 n-Hexacosane (C26)

R.T.: 16.411 min
Delta R.T.: -0.007 min
Response: 114355
Conc: 1.03 ug/ml



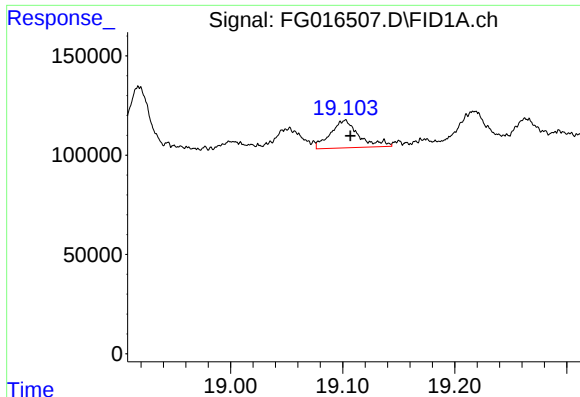
#16 n-Octacosane (C28)

R.T.: 17.382 min
Delta R.T.: 0.008 min
Response: 404625
Conc: 3.74 ug/ml



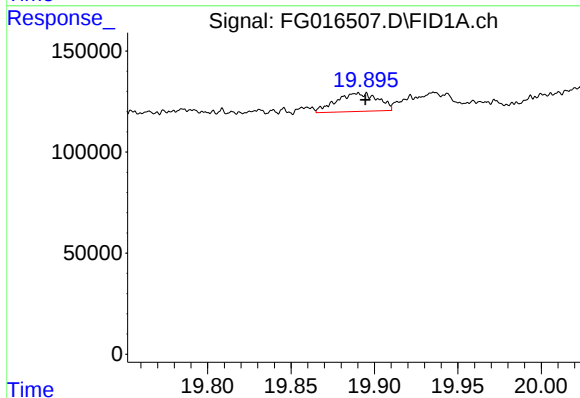
#17 n-Tricontane (C30)

R.T.: 18.266 min
Delta R.T.: -0.002 min
Response: 331290
Conc: 3.03 ug/ml



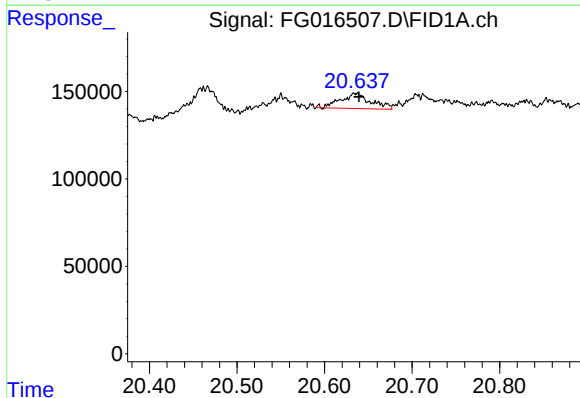
#18 n-Dotriacontane (C32)

R.T.: 19.102 min
Delta R.T.: -0.005 min
Response: 245026
Conc: 2.33 ug/ml



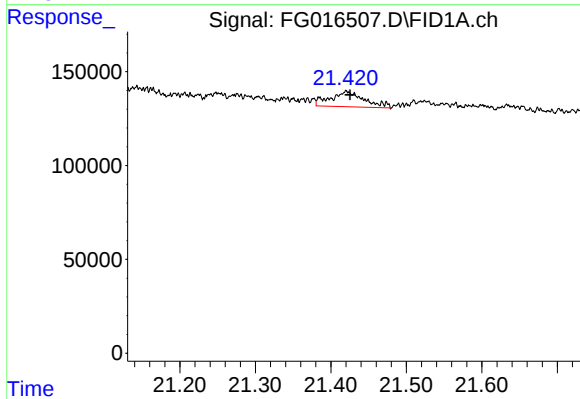
#19 n-Tetatriacontane (C34)

R.T.: 19.895 min
Delta R.T.: 0.000 min
Response: 158104
Conc: 1.65 ug/ml



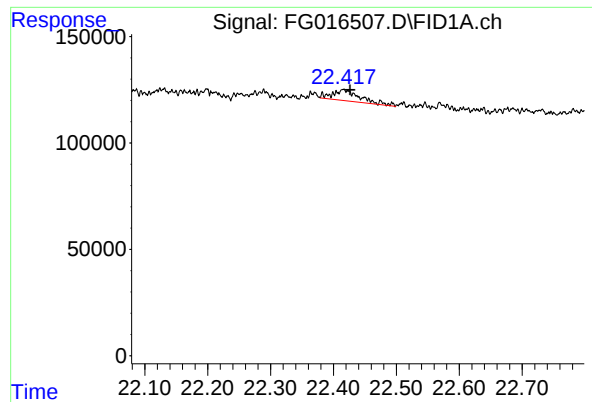
#20 n-Hexatriacontane (C36)

R.T.: 20.634 min
Delta R.T.: -0.005 min
Response: 209152
Conc: 2.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.420 min
Delta R.T.: -0.005 min
Response: 254867
Conc: 3.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.416 min
Delta R.T.: -0.010 min
Response: 155250
Conc: 2.09 ug/ml