

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091925AL\
 Data File : FF016410.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2025 15:25
 Operator : YP\AJ
 Sample : Q3126-01D
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 23:54:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 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)	11.979	5134788	35.503 ug/ml
Spiked Amount 50.000		Recovery =	71.01%
12) S 1-chlorooctadecane (S...	13.420	4154750	37.248 ug/ml
Spiked Amount 50.000		Recovery =	74.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.302	219930	1.684 ug/ml
4) T n-Dodecane (C12)	6.768	29850	0.249 ug/ml
5) T A~2-methylnaphthalene...	7.401	272872	2.143 ug/ml
6) T n-Tetradecane (C14)	8.578	119996	0.996 ug/ml
7) T n-Hexadecane (C16)	10.219	236842	1.896 ug/ml
8) T n-Octadecane (C18)	11.658	60850	0.470 ug/ml
10) T n-Eicosane (C20)	12.975	384555	3.007 ug/ml
11) T n-Heneicosane (C21)	13.597	538439	4.241 ug/ml
13) T n-Docosane (C22)	14.198	998408	7.864 ug/ml
14) T n-Tetracosane (C24)	15.259	2931786	22.919 ug/ml
15) T n-Hexacosane (C26)	16.307	361605	2.893 ug/ml
16) T n-Octacosane (C28)	17.262	1205853	9.842 ug/ml
17) T n-Tricontane (C30)	18.152	1256751	10.091 ug/ml
18) T n-Dotriacontane (C32)	18.988	280463	2.327 ug/ml
19) T n-Tetratriacontane (C34)	19.777	316079	2.899 ug/ml
20) T n-Hexatriacontane (C36)	20.524	272360	2.918 ug/ml
21) T n-Octatriacontane (C38)	21.284	376264	4.474 ug/ml
22) T n-Tetracontane (C40)	22.233	191598	2.440 ug/ml

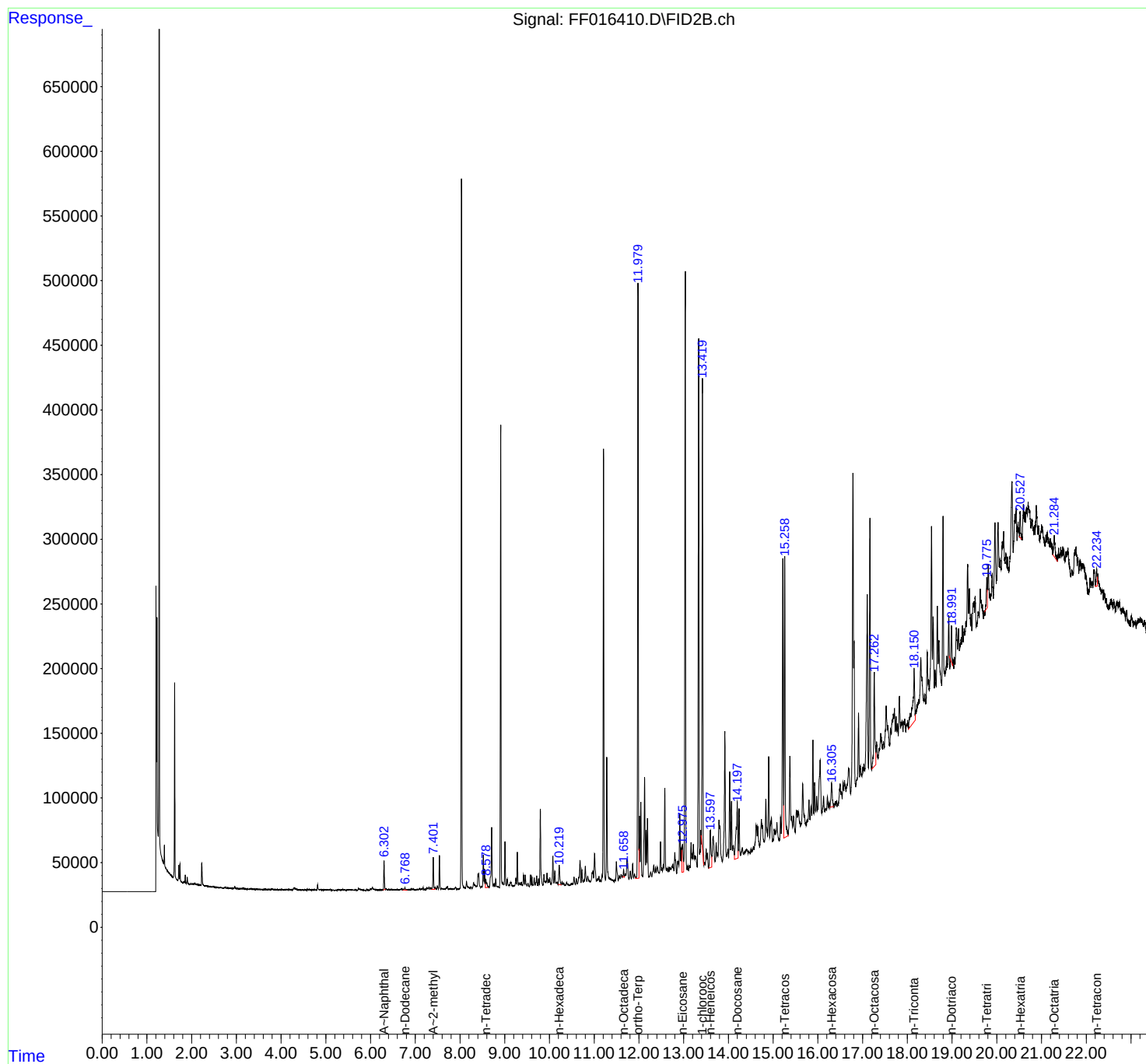
(f)=RT Delta > 1/2 Window

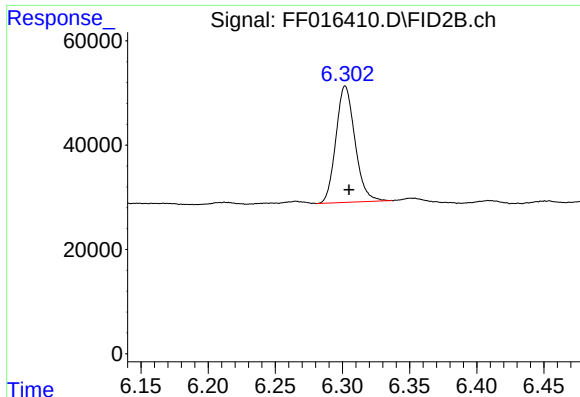
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091925AL\
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Operator : YP\AJ
Sample : Q3126-01D
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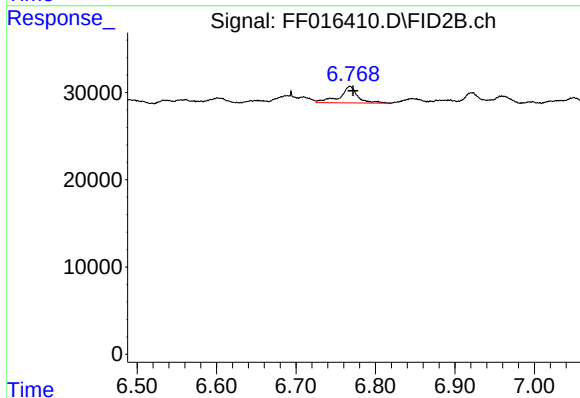
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





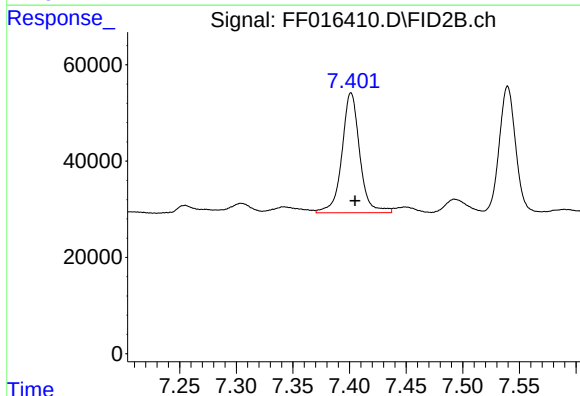
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 219930
Conc: 1.68 ug/ml



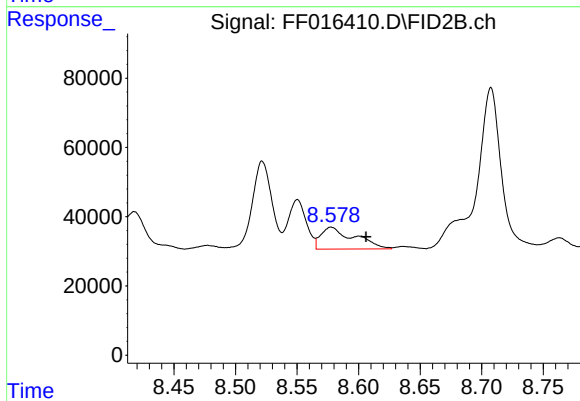
#4 n-Dodecane (C12)

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 29850
Conc: 0.25 ug/ml



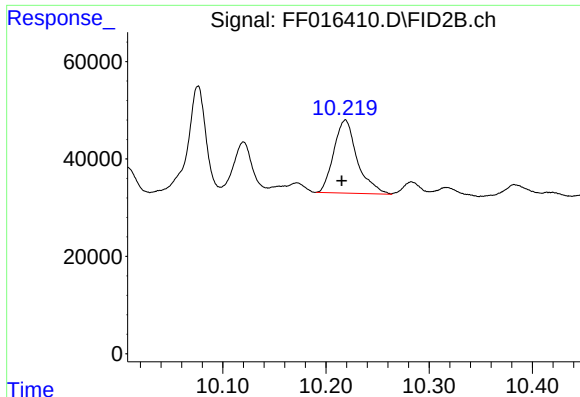
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 272872
Conc: 2.14 ug/ml



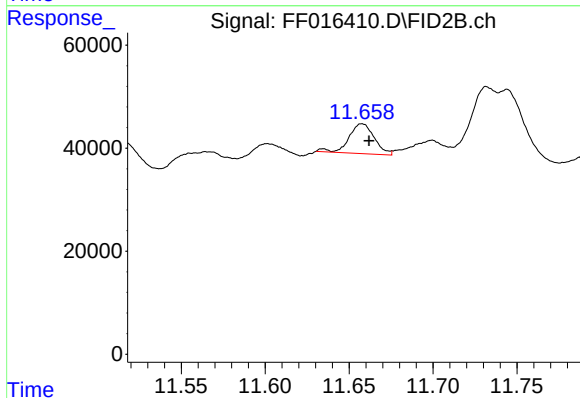
#6 n-Tetradecane (C14)

R.T.: 8.578 min
Delta R.T.: -0.028 min
Response: 119996
Conc: 1.00 ug/ml



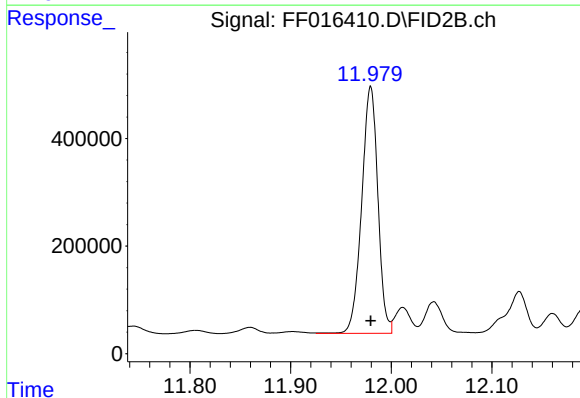
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.003 min
Response: 236842
Conc: 1.90 ug/ml



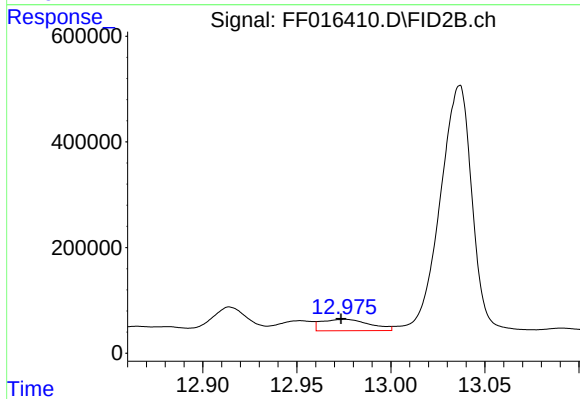
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 60850
Conc: 0.47 ug/ml



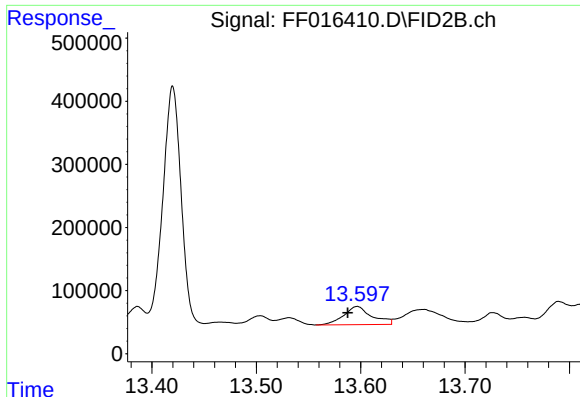
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.000 min
Response: 5134788
Conc: 35.50 ug/ml



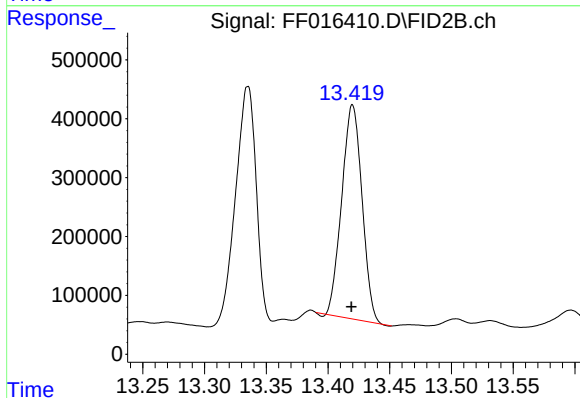
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.002 min
Response: 384555
Conc: 3.01 ug/ml



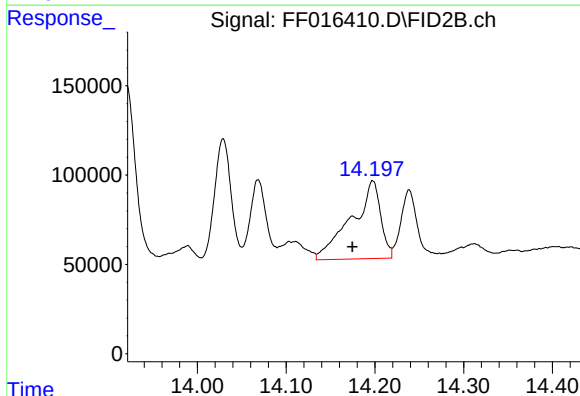
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: 0.009 min
Response: 538439
Conc: 4.24 ug/ml



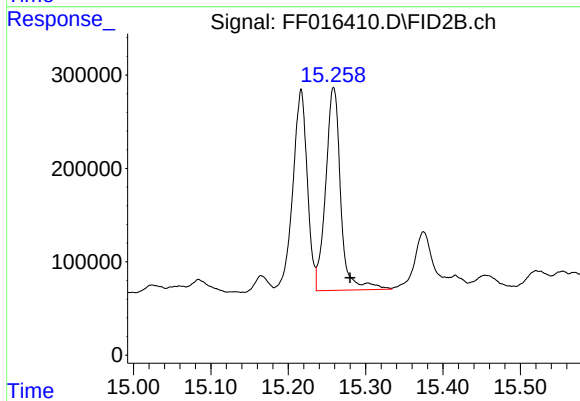
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.000 min
Response: 4154750
Conc: 37.25 ug/ml



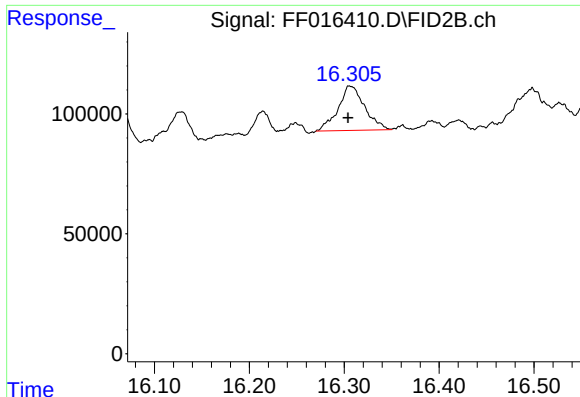
#13 n-Docosane (C22)

R.T.: 14.198 min
Delta R.T.: 0.023 min
Response: 998408
Conc: 7.86 ug/ml



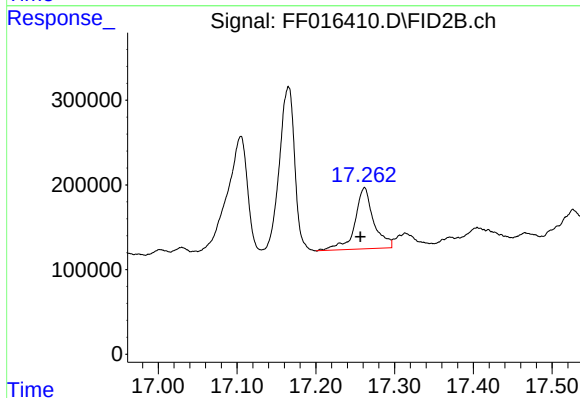
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.022 min
Response: 2931786
Conc: 22.92 ug/ml



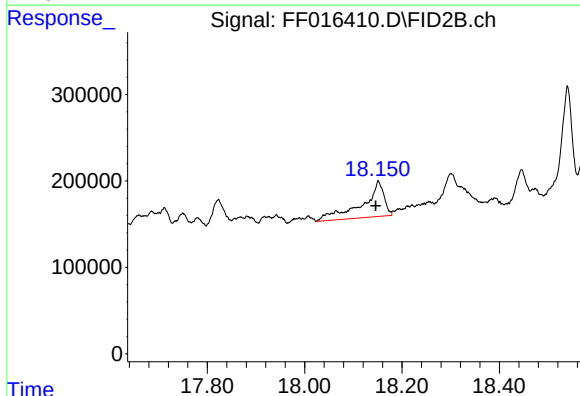
#15 n-Hexacosane (C26)

R.T.: 16.307 min
Delta R.T.: 0.003 min
Response: 361605
Conc: 2.89 ug/ml



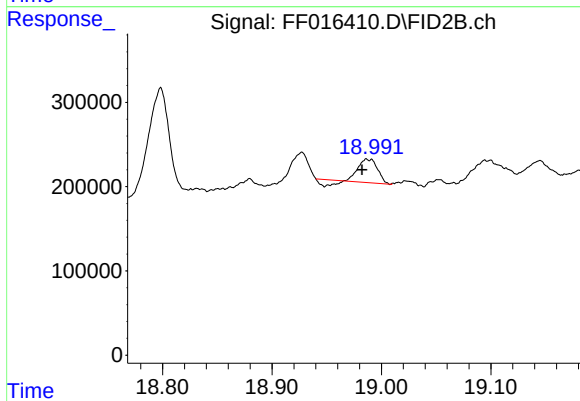
#16 n-Octacosane (C28)

R.T.: 17.262 min
Delta R.T.: 0.005 min
Response: 1205853
Conc: 9.84 ug/ml



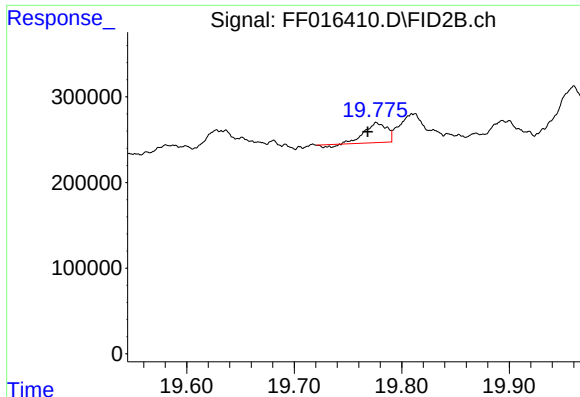
#17 n-Tricontane (C30)

R.T.: 18.152 min
Delta R.T.: 0.005 min
Response: 1256751
Conc: 10.09 ug/ml



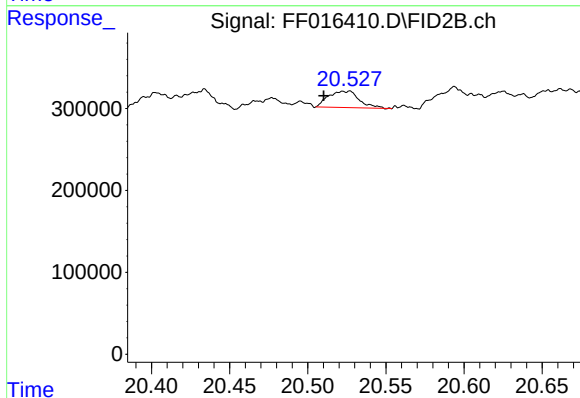
#18 n-Dotriacontane (C32)

R.T.: 18.988 min
Delta R.T.: 0.005 min
Response: 280463
Conc: 2.33 ug/ml



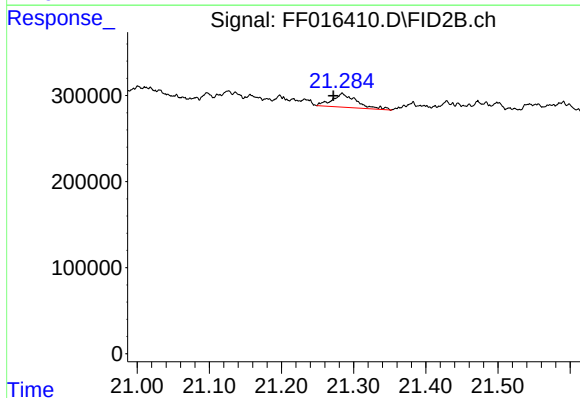
#19 n-Tetratriacontane (C34)

R.T.: 19.777 min
Delta R.T.: 0.009 min
Response: 316079
Conc: 2.90 ug/ml



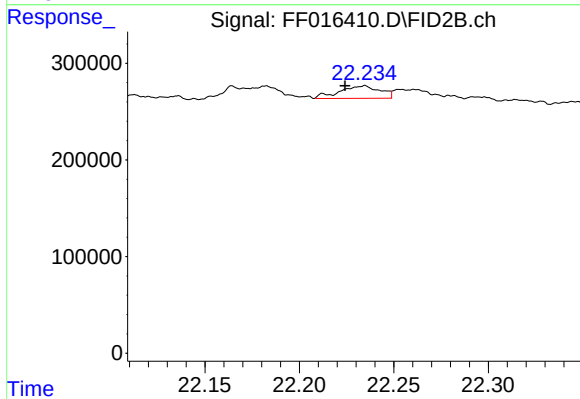
#20 n-Hexatriacontane (C36)

R.T.: 20.524 min
Delta R.T.: 0.014 min
Response: 272360
Conc: 2.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.284 min
Delta R.T.: 0.012 min
Response: 376264
Conc: 4.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.233 min
Delta R.T.: 0.009 min
Response: 191598
Conc: 2.44 ug/ml