

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120822AL\
 Data File : FE039206.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2022 18:49
 Operator : YP\AJ
 Sample : N5943-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 03:10:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.942	4741433	30.308 ug/ml
Spiked Amount 50.000		Recovery =	60.62%
12) S 1-chlorooctadecane (S...	13.377	6765994	56.038 ug/ml
Spiked Amount 50.000		Recovery =	112.08%
Target Compounds			
2) T n-Decane (C10)	4.655f	42728	0.307 ug/ml
3) T A~Naphthalene (C11.7)	6.288	2135545	13.427 ug/ml
4) T n-Dodecane (C12)	6.749	1092306	7.749 ug/ml
5) T A~2-methylnaphthalene...	7.382	1002737	6.700 ug/ml
6) T n-Tetradecane (C14)	8.580	131177	0.918 ug/ml
7) T n-Hexadecane (C16)	10.181	39445	0.270 ug/ml
8) T n-Octadecane (C18)	11.621	74388	0.506 ug/ml
10) T n-Eicosane (C20)	12.934	160146	1.128 ug/ml
11) T n-Heneicosane (C21)	13.555	136299	0.959 ug/ml
13) T n-Docosane (C22)	14.131	117364	0.840 ug/ml
14) T n-Tetracosane (C24)	15.273	182344	1.320 ug/ml
15) T n-Hexacosane (C26)	16.258	187253	1.394 ug/ml
16) T n-Octacosane (C28)	17.206	404156	3.043 ug/ml
17) T n-Tricontane (C30)	18.093	225970	1.711 ug/ml
18) T n-Dotriacontane (C32)	18.922	262895	1.971 ug/ml
19) T n-Tetratriacontane (C34)	19.710	126446	0.956 ug/ml
20) T n-Hexatriacontane (C36)	20.457	106934	0.832 ug/ml
21) T n-Octatriacontane (C38)	21.193	233706	1.784 ug/ml
22) T n-Tetracontane (C40)	22.121	85377	0.627 ug/ml

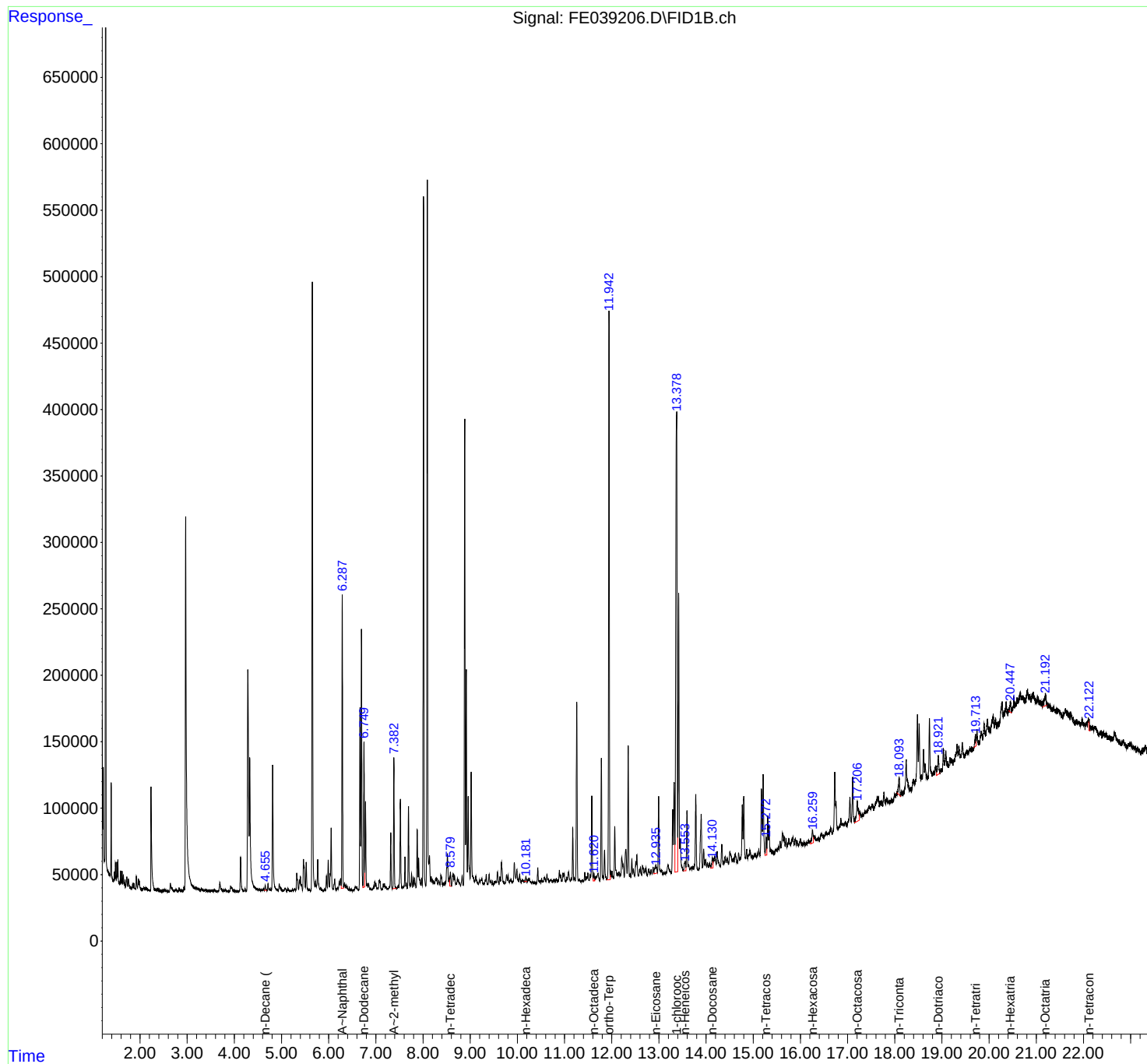
(f)=RT Delta > 1/2 Window

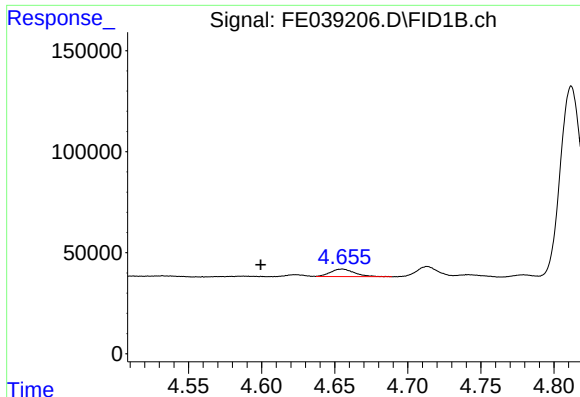
(m)=manual int.

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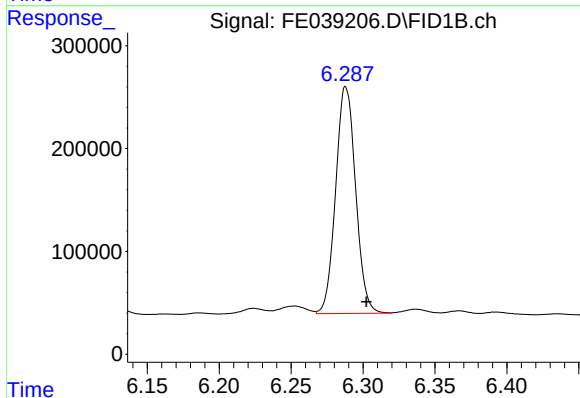
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





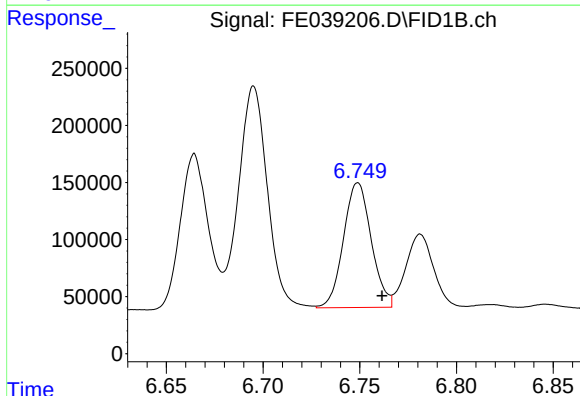
#2 n-Decane (C10)

R.T.: 4.655 min
Delta R.T.: 0.056 min
Response: 42728
Conc: 0.31 ug/ml



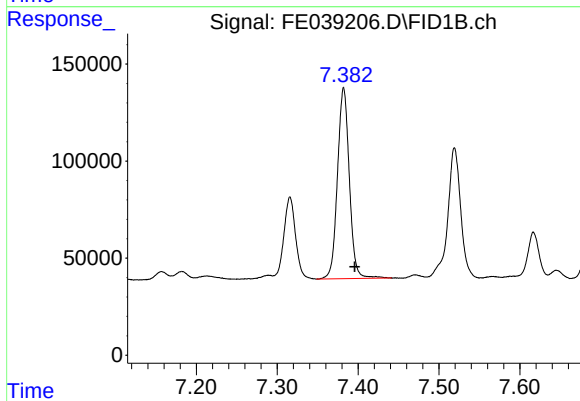
#3 A~Naphthalene (C11.7)

R.T.: 6.288 min
Delta R.T.: -0.014 min
Response: 213545
Conc: 13.43 ug/ml



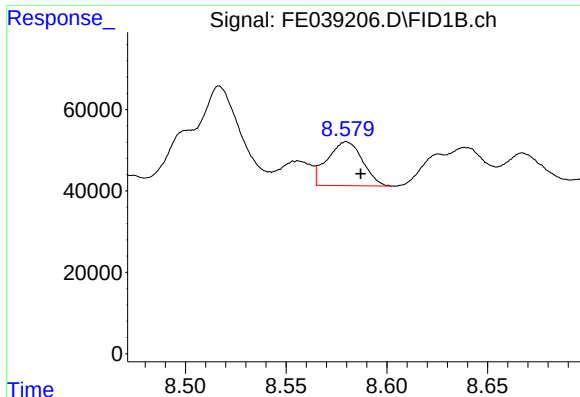
#4 n-Dodecane (C12)

R.T.: 6.749 min
Delta R.T.: -0.012 min
Response: 1092306
Conc: 7.75 ug/ml



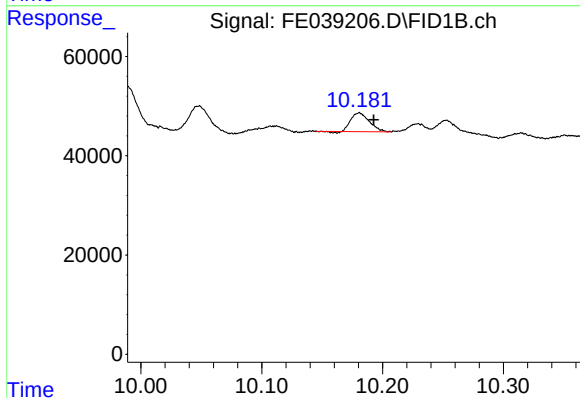
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 1002737
Conc: 6.70 ug/ml



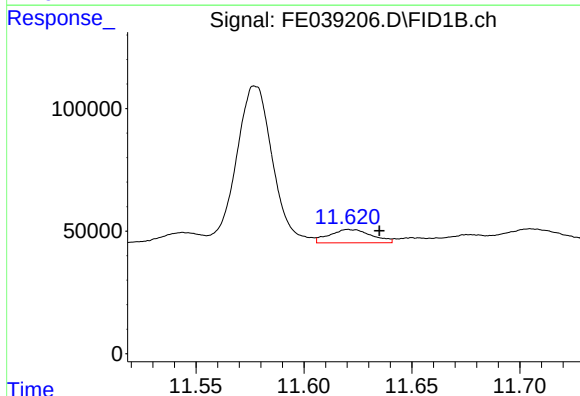
#6 n-Tetradecane (C14)

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 131177
Conc: 0.92 ug/ml



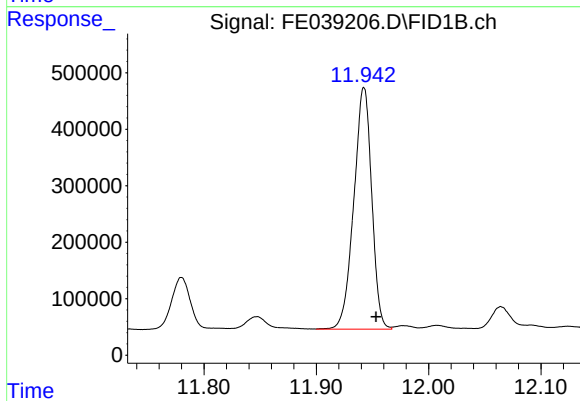
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: -0.012 min
Response: 39445
Conc: 0.27 ug/ml



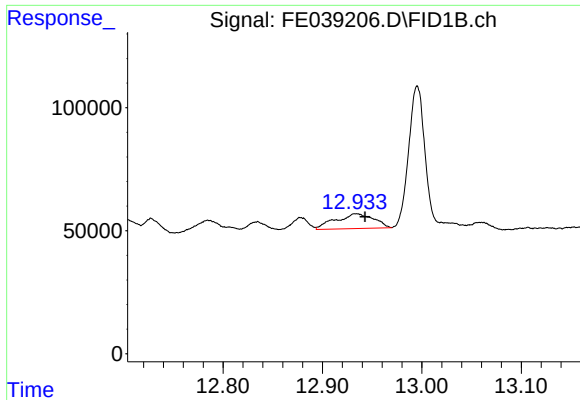
#8 n-Octadecane (C18)

R.T.: 11.621 min
Delta R.T.: -0.014 min
Response: 74388
Conc: 0.51 ug/ml



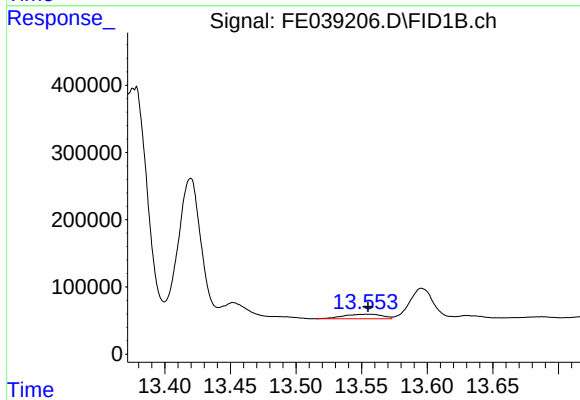
#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.011 min
Response: 4741433
Conc: 30.31 ug/ml



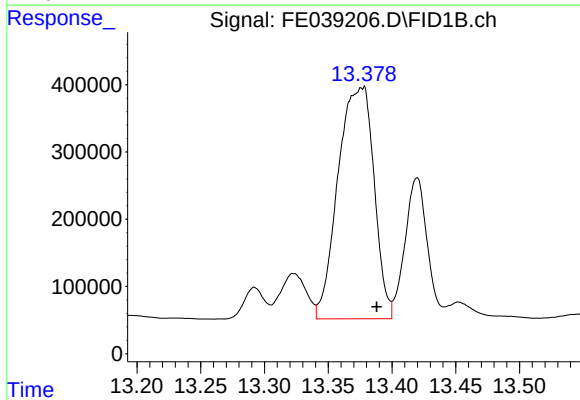
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: -0.009 min
Response: 160146
Conc: 1.13 ug/ml



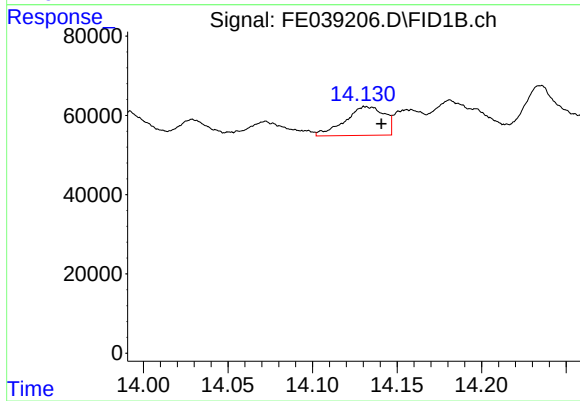
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 136299
Conc: 0.96 ug/ml



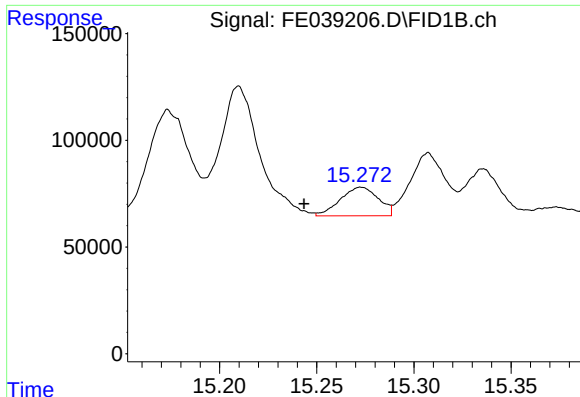
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: -0.011 min
Response: 6765994
Conc: 56.04 ug/ml



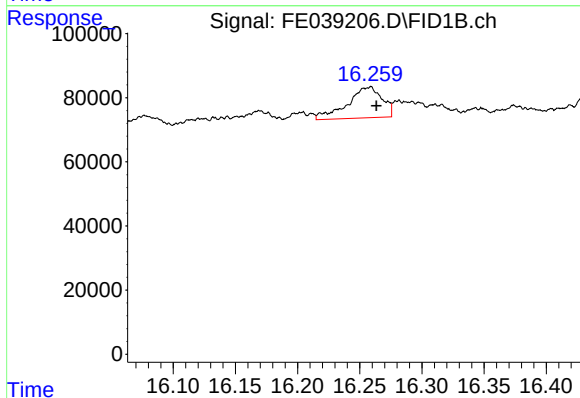
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: -0.009 min
Response: 117364
Conc: 0.84 ug/ml



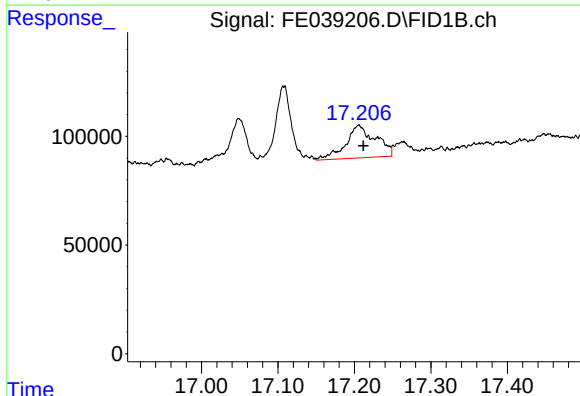
#14 n-Tetracosane (C24)

R.T.: 15.273 min
Delta R.T.: 0.029 min
Response: 182344
Conc: 1.32 ug/ml



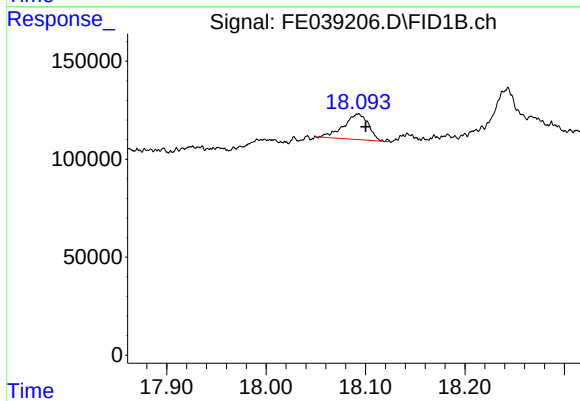
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.005 min
Response: 187253
Conc: 1.39 ug/ml



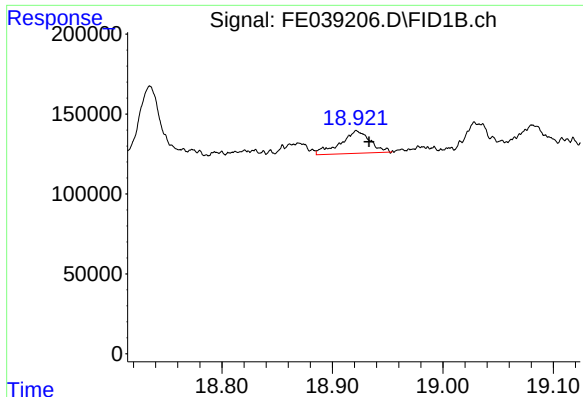
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: -0.006 min
Response: 404156
Conc: 3.04 ug/ml



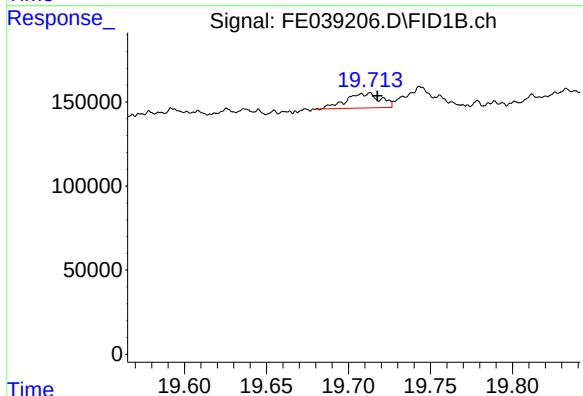
#17 n-Tricontane (C30)

R.T.: 18.093 min
Delta R.T.: -0.008 min
Response: 225970
Conc: 1.71 ug/ml



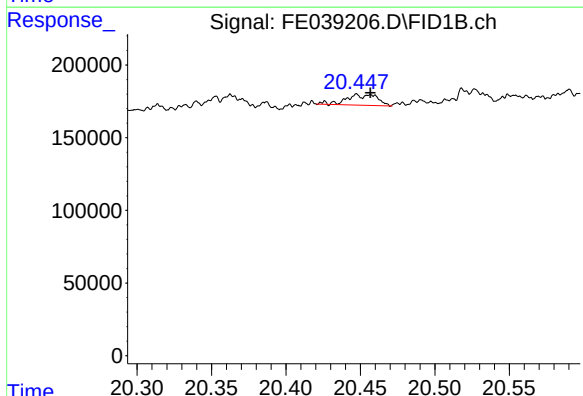
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.011 min
Response: 262895
Conc: 1.97 ug/ml



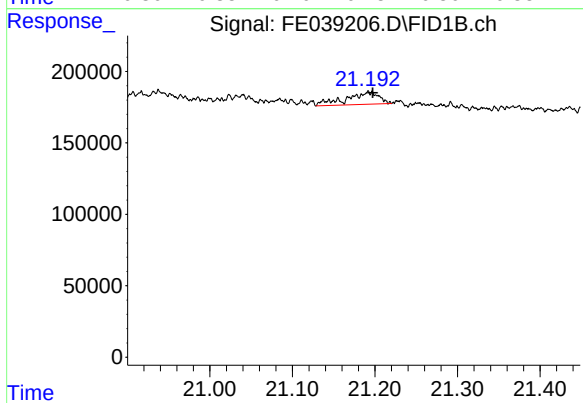
#19 n-Tetatriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.008 min
Response: 126446
Conc: 0.96 ug/ml



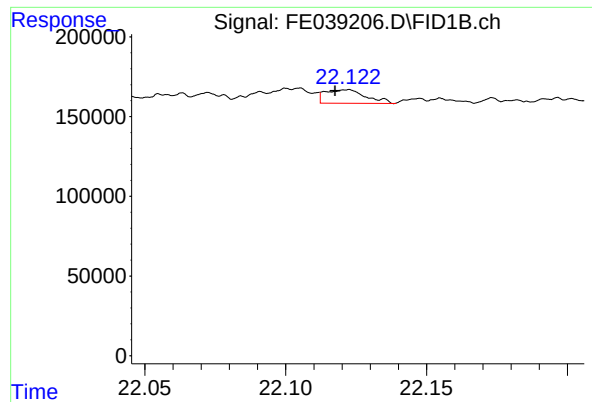
#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: 0.000 min
Response: 106934
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.005 min
Response: 233706
Conc: 1.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: 0.003 min
Response: 85377
Conc: 0.63 ug/ml