

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE039992.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 11:42
 Operator : YP\AJ
 Sample : 01256-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:45:38 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)	11.907	2520790	16.415 ug/ml
Spiked Amount 50.000		Recovery =	32.83%
12) S 1-chlorooctadecane (S...	13.334	5563149	47.671 ug/ml
Spiked Amount 50.000		Recovery =	95.34%
Target Compounds			
2) T n-Decane (C10)	4.550	96911	0.780 ug/ml
3) T A~Naphthalene (C11.7)	6.259	256576	1.819 ug/ml
4) T n-Dodecane (C12)	6.715	630788	5.017 ug/ml
5) T A~2-methylnaphthalene...	7.352	464395	3.546 ug/ml
6) T n-Tetradecane (C14)	8.540	1211482	9.419 ug/ml
7) T n-Hexadecane (C16)	10.147	1390273	10.305 ug/ml
8) T n-Octadecane (C18)	11.589	926273	6.610 ug/ml
10) T n-Eicosane (C20)	12.899	881898	6.365 ug/ml
11) T n-Heneicosane (C21)	13.529	471950	3.382 ug/ml
13) T n-Docosane (C22)	14.097	475059	3.423 ug/ml
14) T n-Tetracosane (C24)	15.183	1651264	11.993 ug/ml
15) T n-Hexacosane (C26)	16.222	246526	1.847 ug/ml
16) T n-Octacosane (C28)	17.187	552423	4.244 ug/ml
17) T n-Tricontane (C30)	18.061	246355	1.932 ug/ml
18) T n-Dotriacontane (C32)	18.894	189232	1.497 ug/ml
19) T n-Tetratriacontane (C34)	19.679	120709	0.977 ug/ml
20) T n-Hexatriacontane (C36)	20.422	306048	2.596 ug/ml
21) T n-Octatriacontane (C38)	21.151	90172	0.754 ug/ml
22) T n-Tetracontane (C40)	22.057	132887	1.095 ug/ml

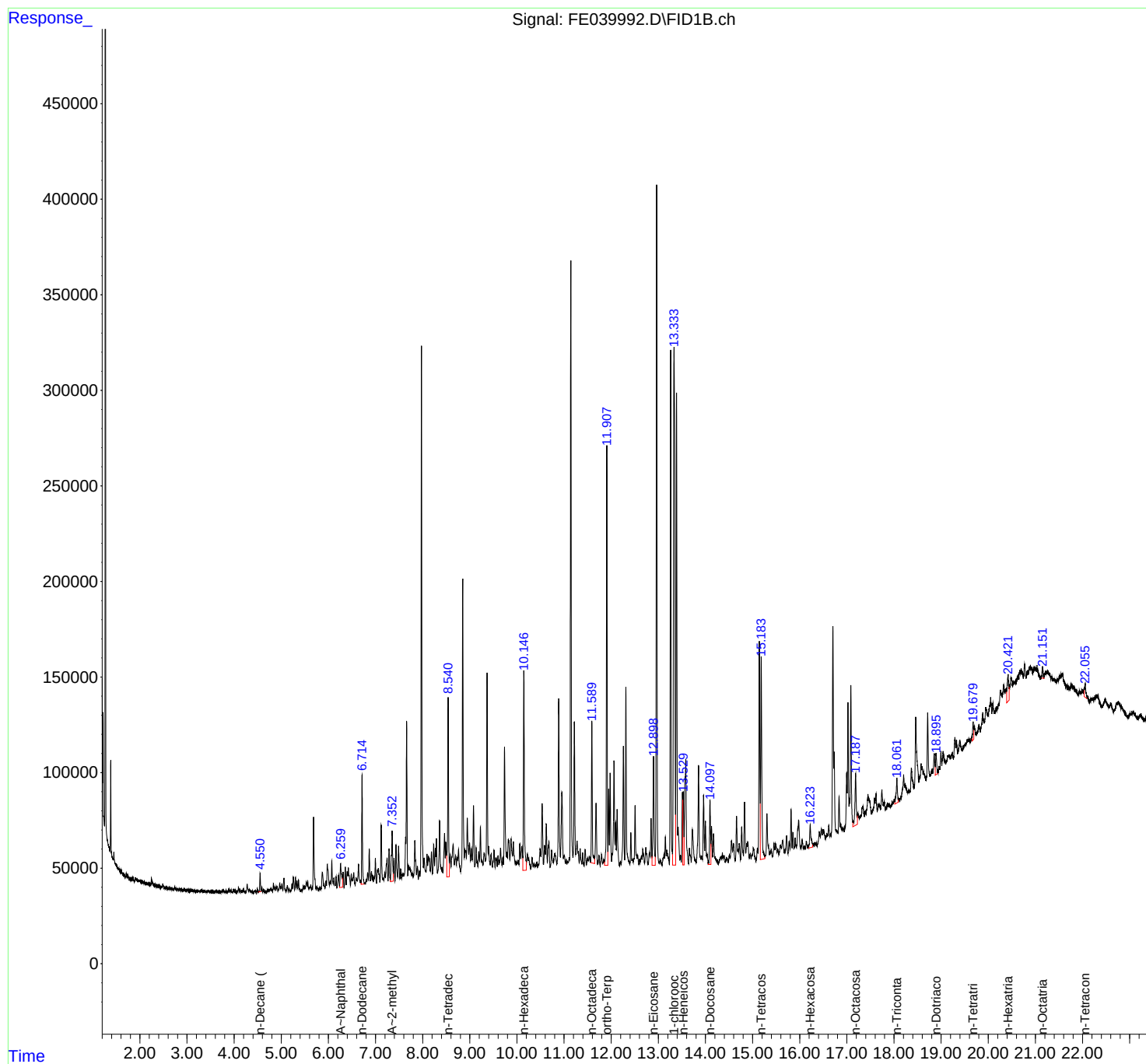
(f)=RT Delta > 1/2 Window

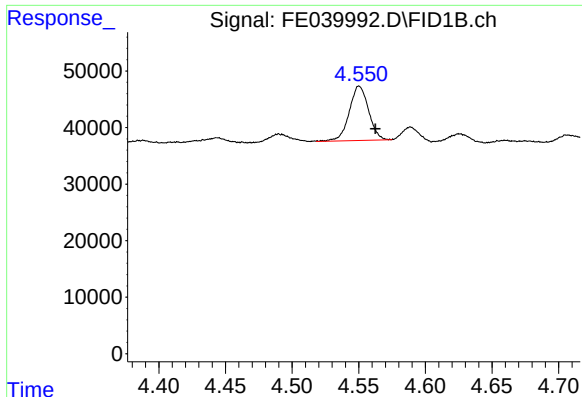
(m)=manual int.

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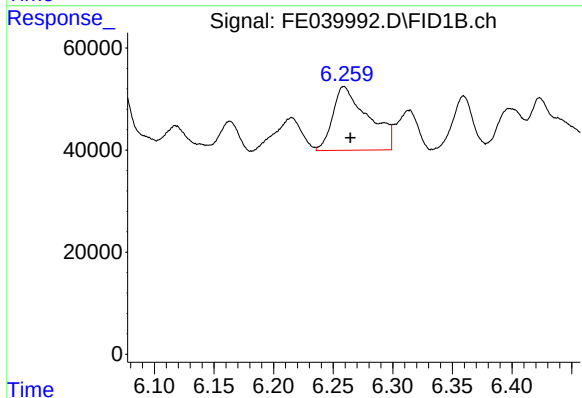
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





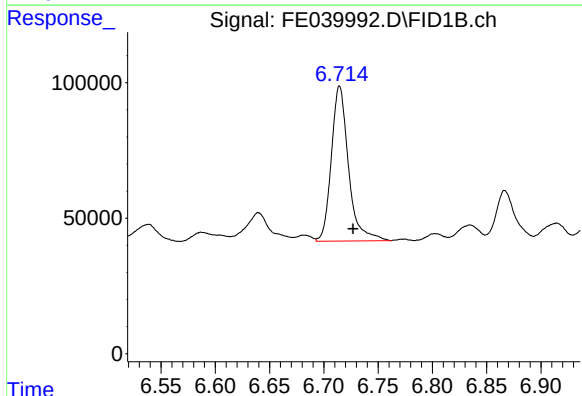
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: -0.012 min
Response: 96911
Conc: 0.78 ug/ml



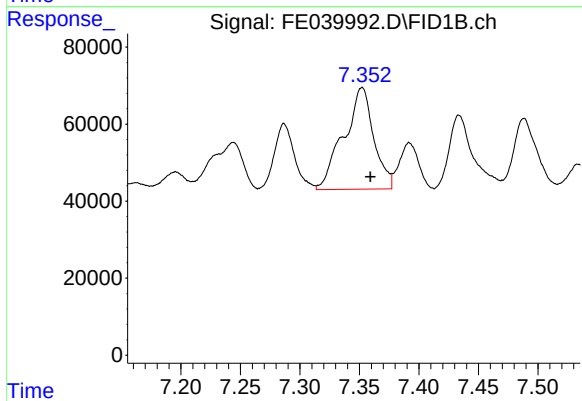
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 256576
Conc: 1.82 ug/ml



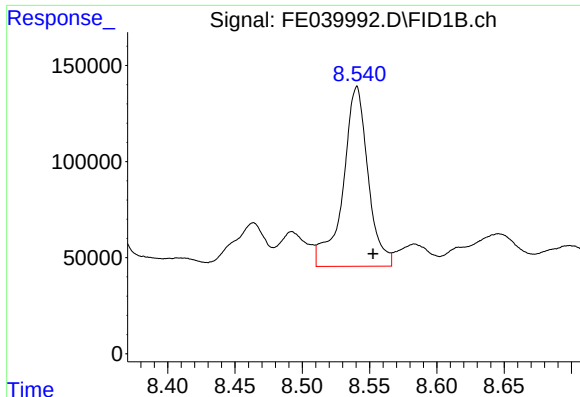
#4 n-Dodecane (C12)

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 630788
Conc: 5.02 ug/ml



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

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 464395
Conc: 3.55 ug/ml



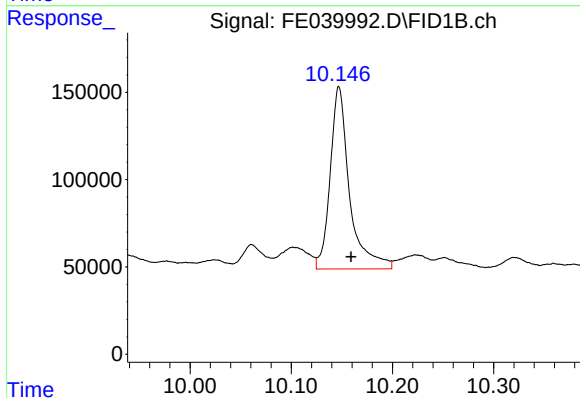
#6 n-Tetradecane (C14)

R.T.: 8.540 min

Delta R.T.: -0.012 min

Response: 1211482

Conc: 9.42 ug/ml



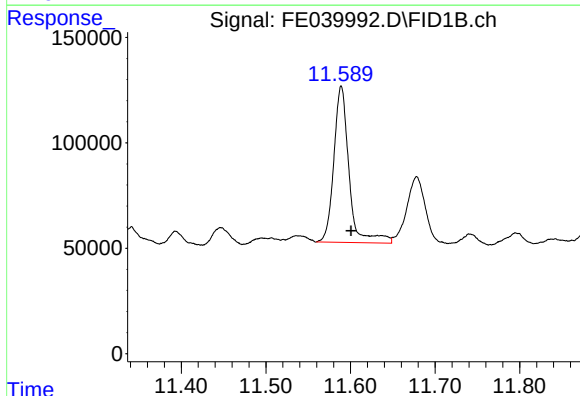
#7 n-Hexadecane (C16)

R.T.: 10.147 min

Delta R.T.: -0.012 min

Response: 1390273

Conc: 10.31 ug/ml



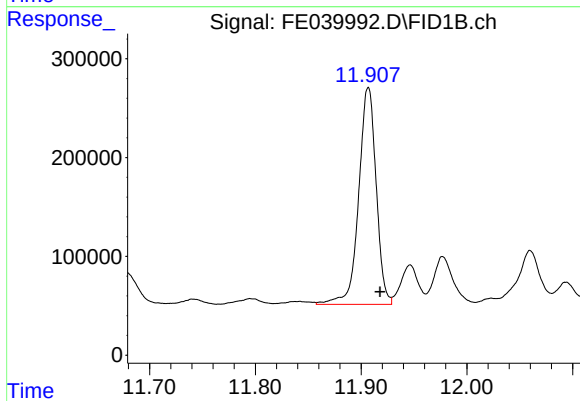
#8 n-Octadecane (C18)

R.T.: 11.589 min

Delta R.T.: -0.012 min

Response: 926273

Conc: 6.61 ug/ml



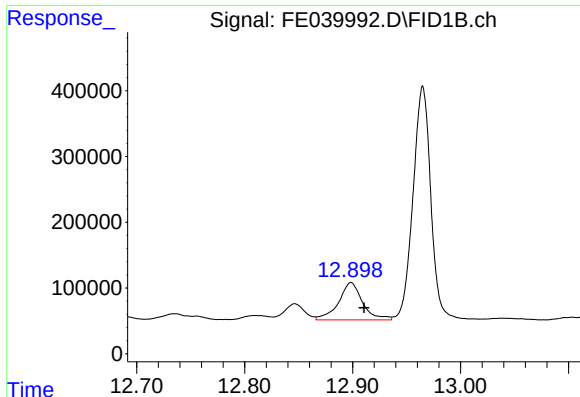
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min

Delta R.T.: -0.011 min

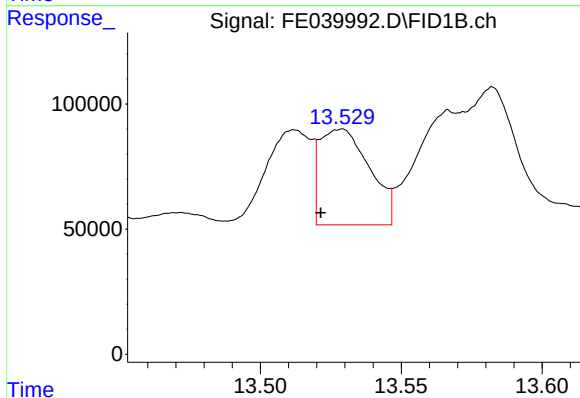
Response: 2520790

Conc: 16.41 ug/ml



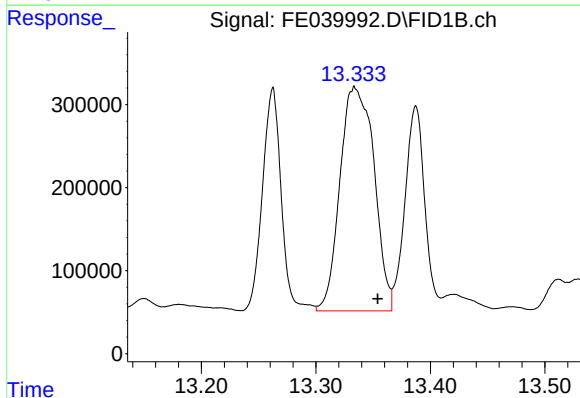
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.012 min
Response: 881898
Conc: 6.37 ug/ml



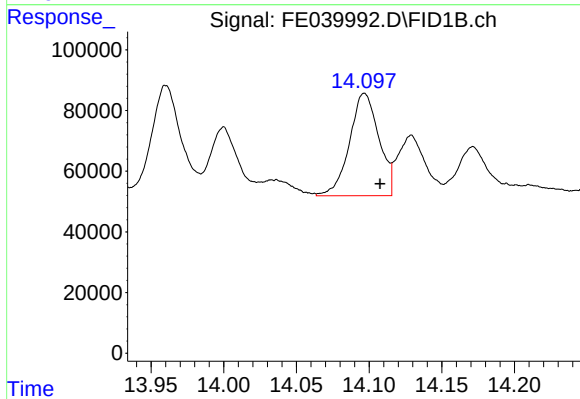
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: 0.007 min
Response: 471950
Conc: 3.38 ug/ml



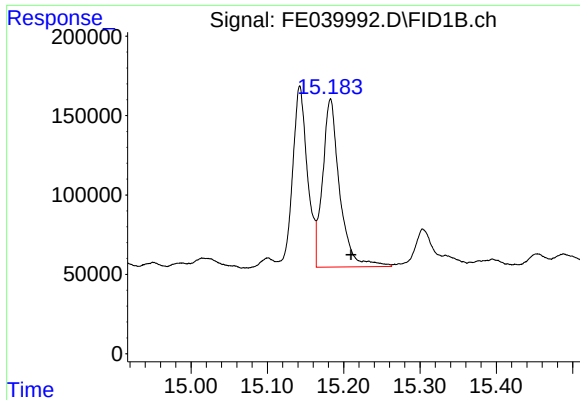
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.020 min
Response: 5563149
Conc: 47.67 ug/ml



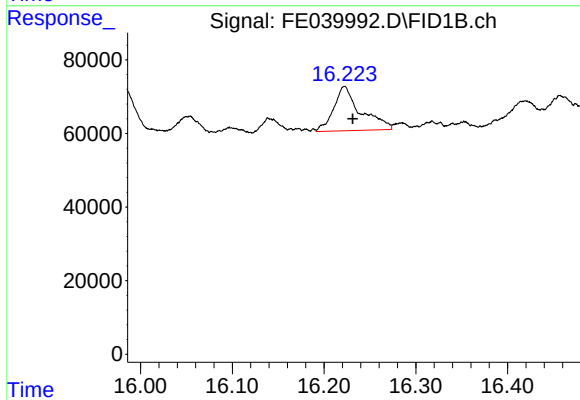
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.011 min
Response: 475059
Conc: 3.42 ug/ml



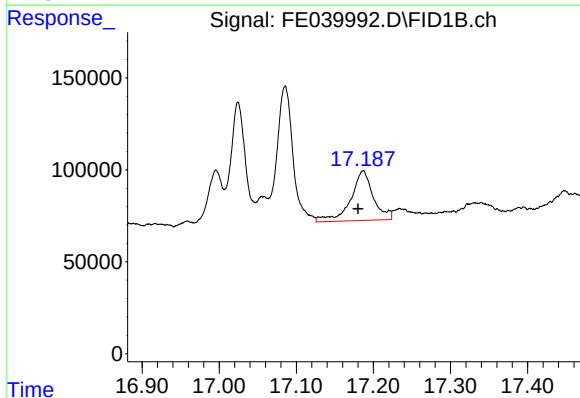
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.027 min
Response: 1651264
Conc: 11.99 ug/ml



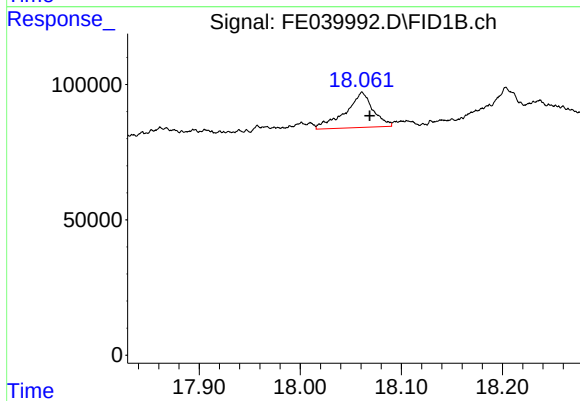
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.009 min
Response: 246526
Conc: 1.85 ug/ml



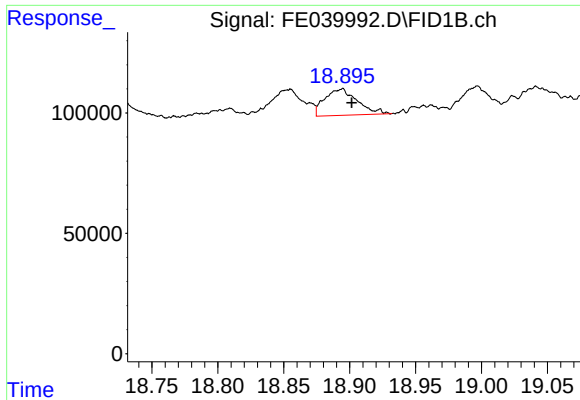
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.006 min
Response: 552423
Conc: 4.24 ug/ml



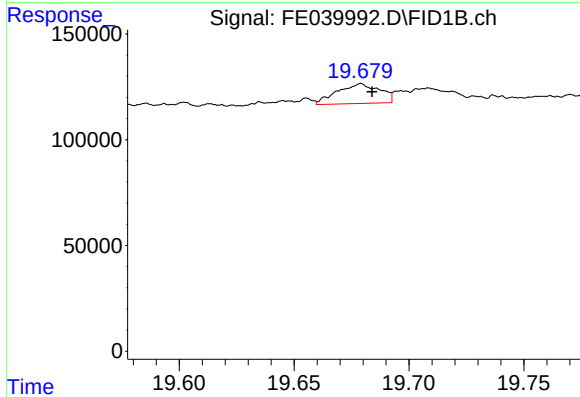
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.007 min
Response: 246355
Conc: 1.93 ug/ml



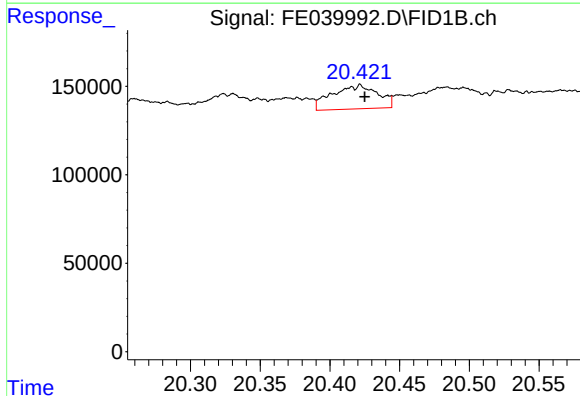
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 189232
Conc: 1.50 ug/ml



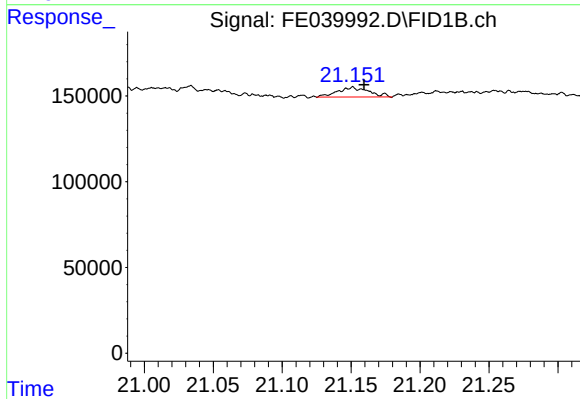
#19 n-Tetatriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.005 min
Response: 120709
Conc: 0.98 ug/ml



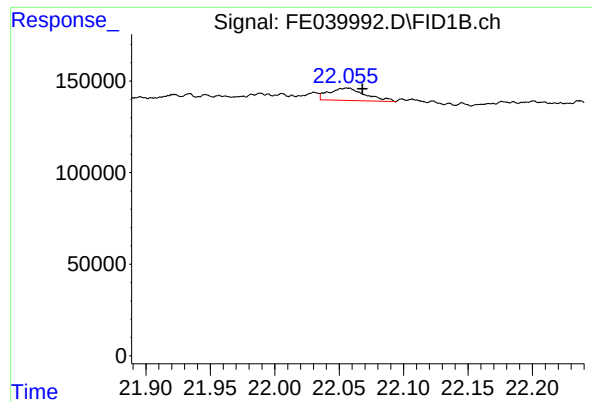
#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 306048
Conc: 2.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: -0.008 min
Response: 90172
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.012 min
Response: 132887
Conc: 1.09 ug/ml