

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039804.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 10:06
 Operator : YP\AJ
 Sample : 01122-02DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 12:15:43 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)	11.921	2647393	17.239 ug/ml
Spiked Amount 50.000		Recovery =	34.48%
12) S 1-chlorooctadecane (S...	13.358	1954128	16.745 ug/ml
Spiked Amount 50.000		Recovery =	33.49%
Target Compounds			
2) T n-Decane (C10)	4.561	43073	0.347 ug/ml
3) T A~Naphthalene (C11.7)	6.278	109160	0.774 ug/ml
4) T n-Dodecane (C12)	6.670f	59372	0.472 ug/ml
5) T A~2-methylnaphthalene...	7.363	408299	3.117 ug/ml
6) T n-Tetradecane (C14)	8.536	503133	3.912 ug/ml
7) T n-Hexadecane (C16)	10.165	768204	5.694 ug/ml
8) T n-Octadecane (C18)	11.601	305762	2.182 ug/ml
10) T n-Eicosane (C20)	12.902	261071	1.884 ug/ml
11) T n-Heneicosane (C21)	13.557	105693	0.757 ug/ml
13) T n-Docosane (C22)	14.114	55903	0.403 ug/ml
14) T n-Tetracosane (C24)	15.198	172529	1.253 ug/ml
15) T n-Hexacosane (C26)	16.237	23650	0.177 ug/ml
16) T n-Octacosane (C28)	17.160	20909	0.161 ug/ml
17) T n-Tricontane (C30)	18.074	193048	1.514 ug/ml
18) T n-Dotriacontane (C32)	18.909	188433	1.491 ug/ml
19) T n-Tetratriacontane (C34)	19.696	116483	0.943 ug/ml
20) T n-Hexatriacontane (C36)	20.432	133941	1.136 ug/ml
21) T n-Octatriacontane (C38)	21.172	178216	1.491 ug/ml
22) T n-Tetracontane (C40)	22.076	159171	1.311 ug/ml

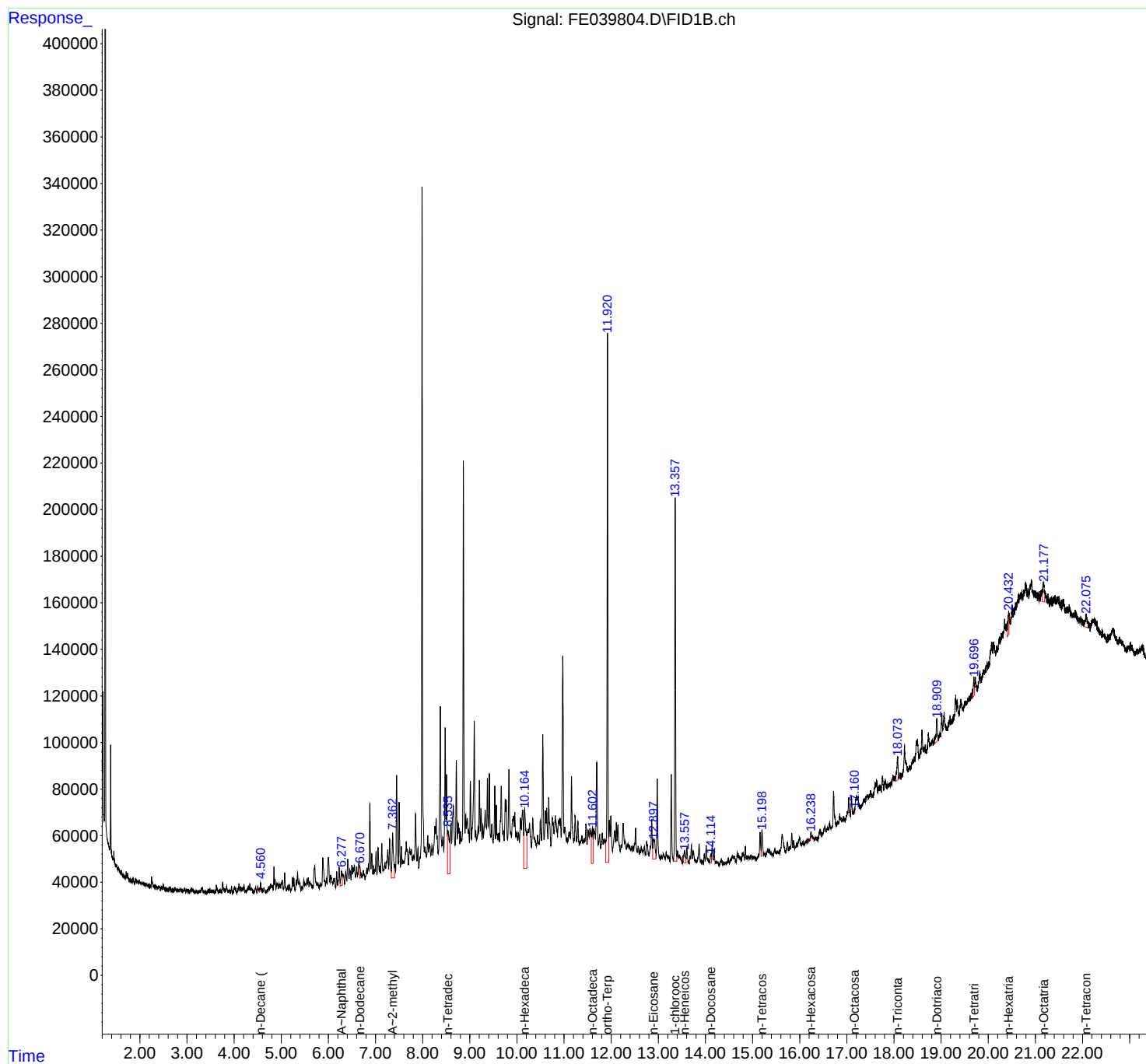
(f)=RT Delta > 1/2 Window

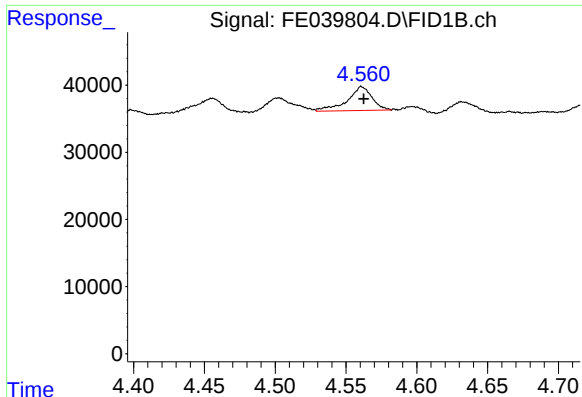
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
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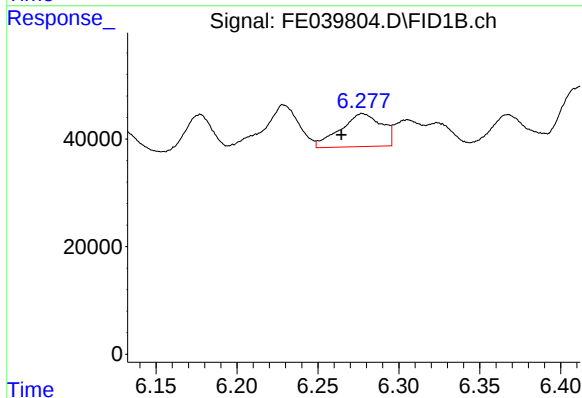
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





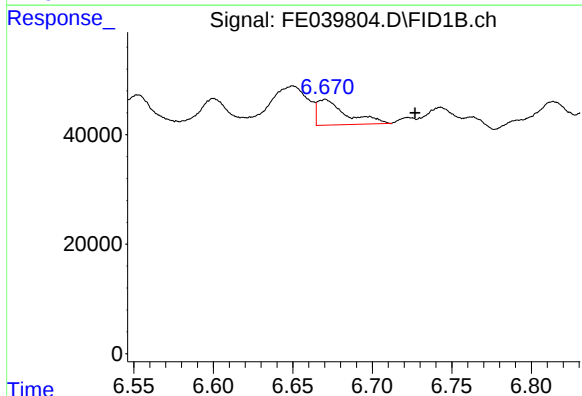
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 43073
Conc: 0.35 ug/ml



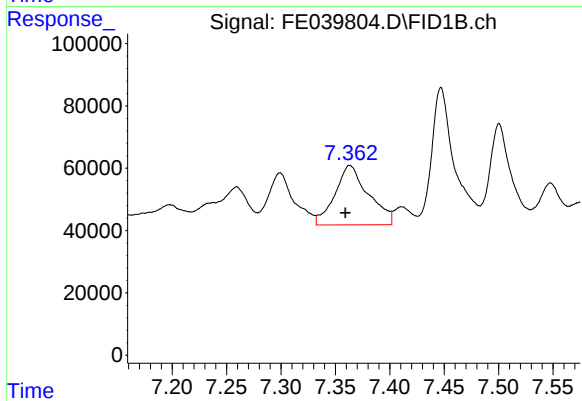
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.013 min
Response: 109160
Conc: 0.77 ug/ml



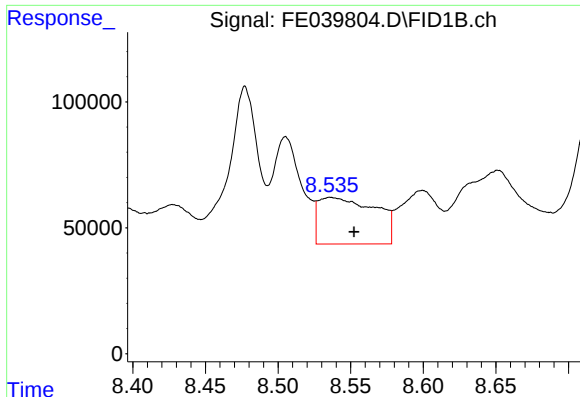
#4 n-Dodecane (C12)

R.T.: 6.670 min
Delta R.T.: -0.057 min
Response: 59372
Conc: 0.47 ug/ml



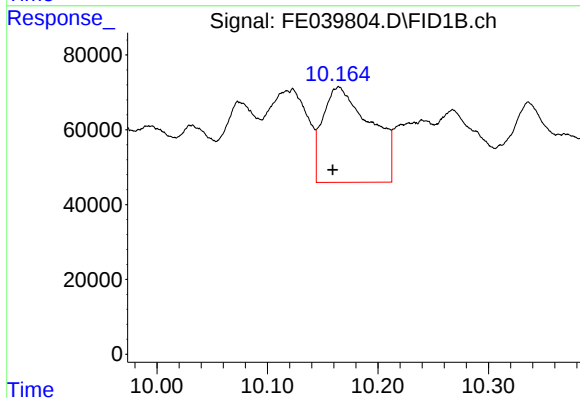
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.363 min
Delta R.T.: 0.004 min
Response: 408299
Conc: 3.12 ug/ml



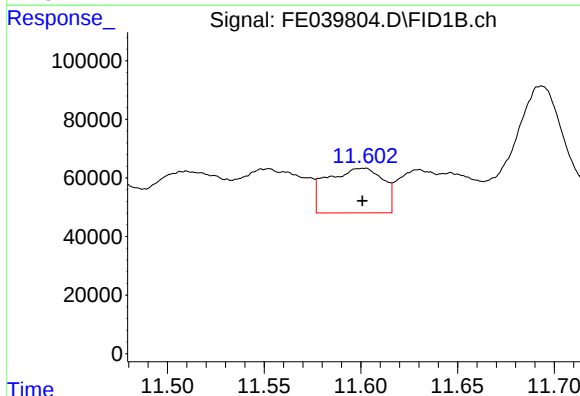
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.016 min
Response: 503133
Conc: 3.91 ug/ml



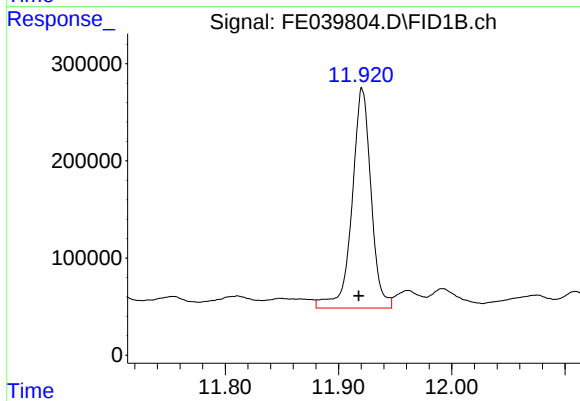
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: 0.006 min
Response: 768204
Conc: 5.69 ug/ml



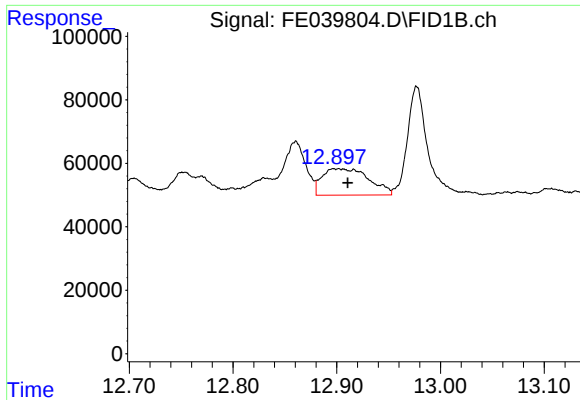
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 305762
Conc: 2.18 ug/ml



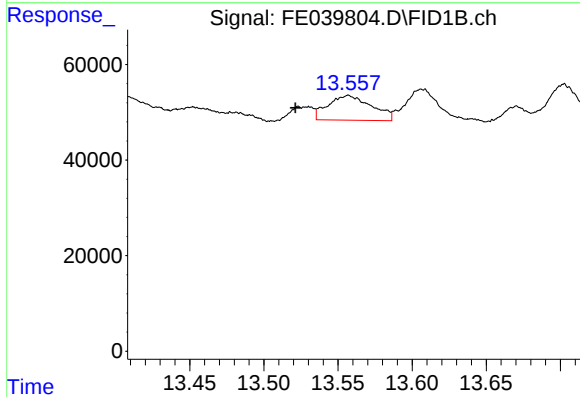
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: 0.003 min
Response: 2647393
Conc: 17.24 ug/ml



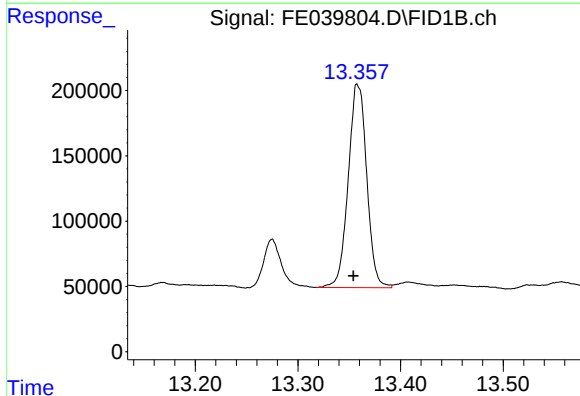
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.009 min
Response: 261071
Conc: 1.88 ug/ml



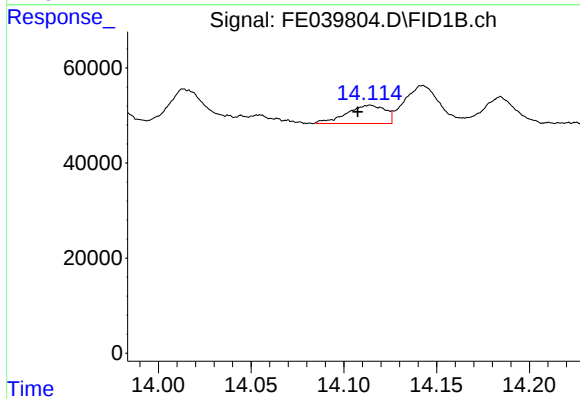
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: 0.036 min
Response: 105693
Conc: 0.76 ug/ml



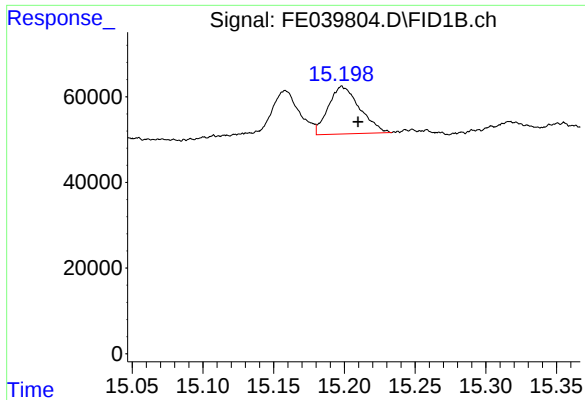
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: 0.004 min
Response: 1954128
Conc: 16.75 ug/ml



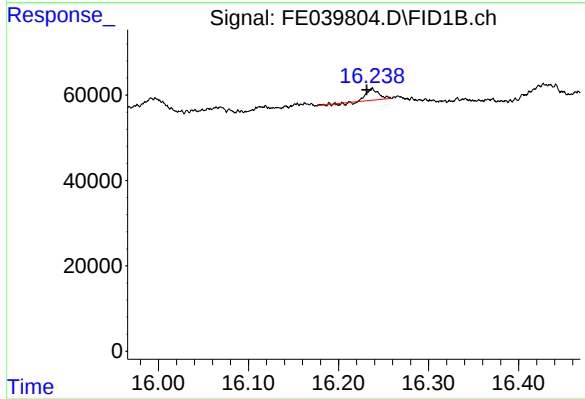
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: 0.007 min
Response: 55903
Conc: 0.40 ug/ml



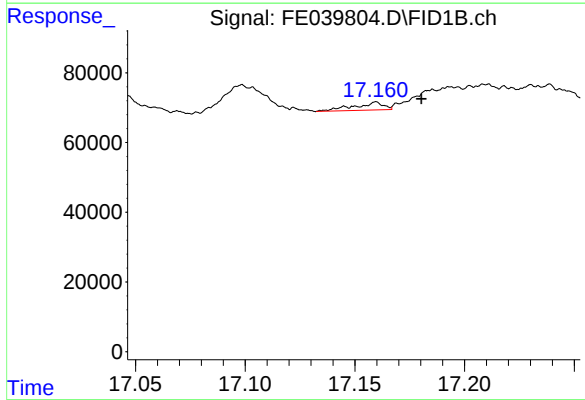
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.011 min
Response: 172529
Conc: 1.25 ug/ml



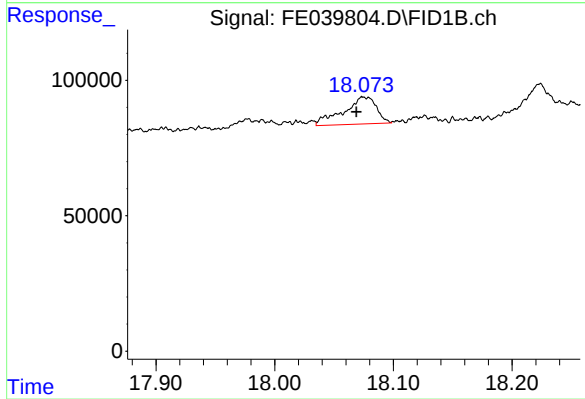
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: 0.006 min
Response: 23650
Conc: 0.18 ug/ml



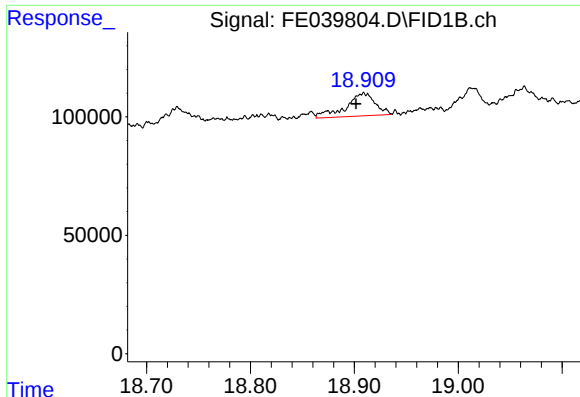
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.021 min
Response: 20909
Conc: 0.16 ug/ml



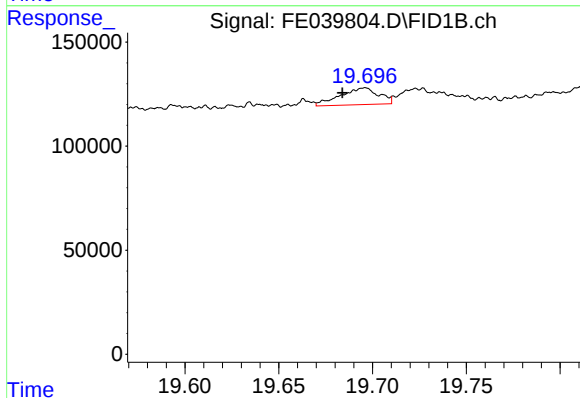
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: 0.006 min
Response: 193048
Conc: 1.51 ug/ml



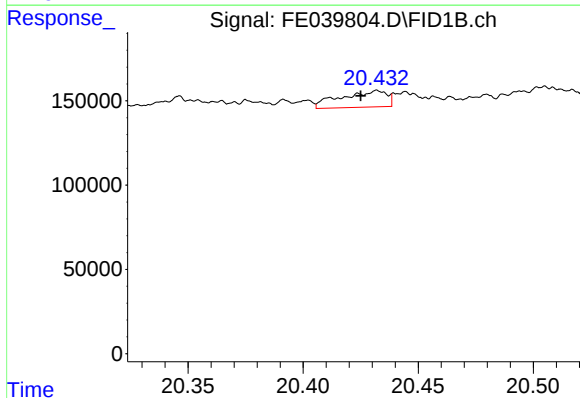
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: 0.007 min
Response: 188433
Conc: 1.49 ug/ml



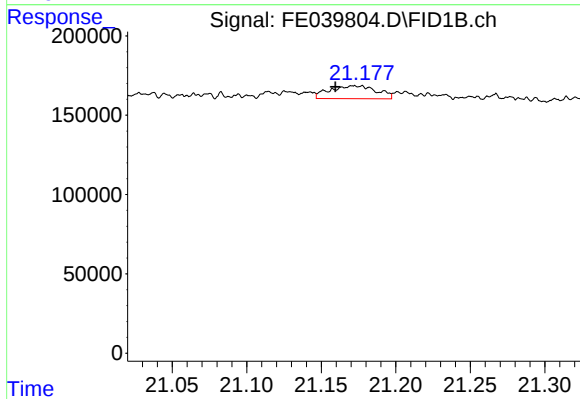
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.012 min
Response: 116483
Conc: 0.94 ug/ml



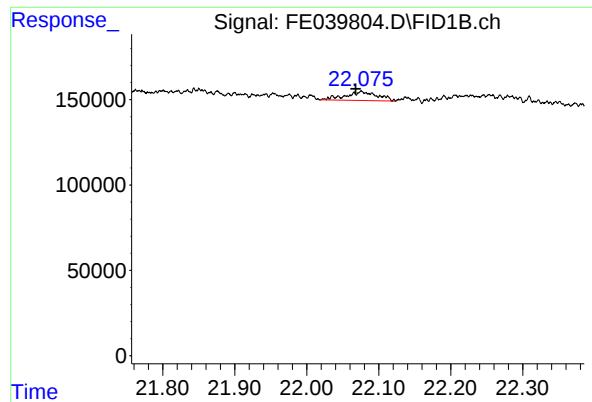
#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.007 min
Response: 133941
Conc: 1.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: 0.012 min
Response: 178216
Conc: 1.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.008 min
Response: 159171
Conc: 1.31 ug/ml