

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039857.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 14:38
 Operator : YP\AJ
 Sample : 01167-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 00:09:10 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)	11.919	4915765	32.011 ug/ml
Spiked Amount 50.000		Recovery =	64.02%
12) S 1-chlorooctadecane (S...	13.358	5682435	48.694 ug/ml
Spiked Amount 50.000		Recovery =	97.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.264	467443	3.315 ug/ml
4) T n-Dodecane (C12)	6.723	469419	3.734 ug/ml
5) T A~2-methylnaphthalene...	7.359	655876	5.008 ug/ml
6) T n-Tetradecane (C14)	8.550	1539583	11.971 ug/ml
7) T n-Hexadecane (C16)	10.157	1884293	13.967 ug/ml
8) T n-Octadecane (C18)	11.600	1620112	11.562 ug/ml
10) T n-Eicosane (C20)	12.910	1222444	8.823 ug/ml
11) T n-Heneicosane (C21)	13.525	759583	5.443 ug/ml
13) T n-Docosane (C22)	14.110	688729	4.962 ug/ml
14) T n-Tetracosane (C24)	15.196	1470730	10.682 ug/ml
15) T n-Hexacosane (C26)	16.235	564187	4.227 ug/ml
16) T n-Octacosane (C28)	17.191	546282	4.196 ug/ml
17) T n-Tricontane (C30)	18.076	1009693	7.918 ug/ml
18) T n-Dotriacontane (C32)	18.911	823978	6.518 ug/ml
19) T n-Tetratriacontane (C34)	19.697	651316	5.271 ug/ml
20) T n-Hexatriacontane (C36)	20.432	961448	8.155 ug/ml
21) T n-Octatriacontane (C38)	21.177	557124	4.661 ug/ml
22) T n-Tetracontane (C40)	22.086	498976	4.111 ug/ml

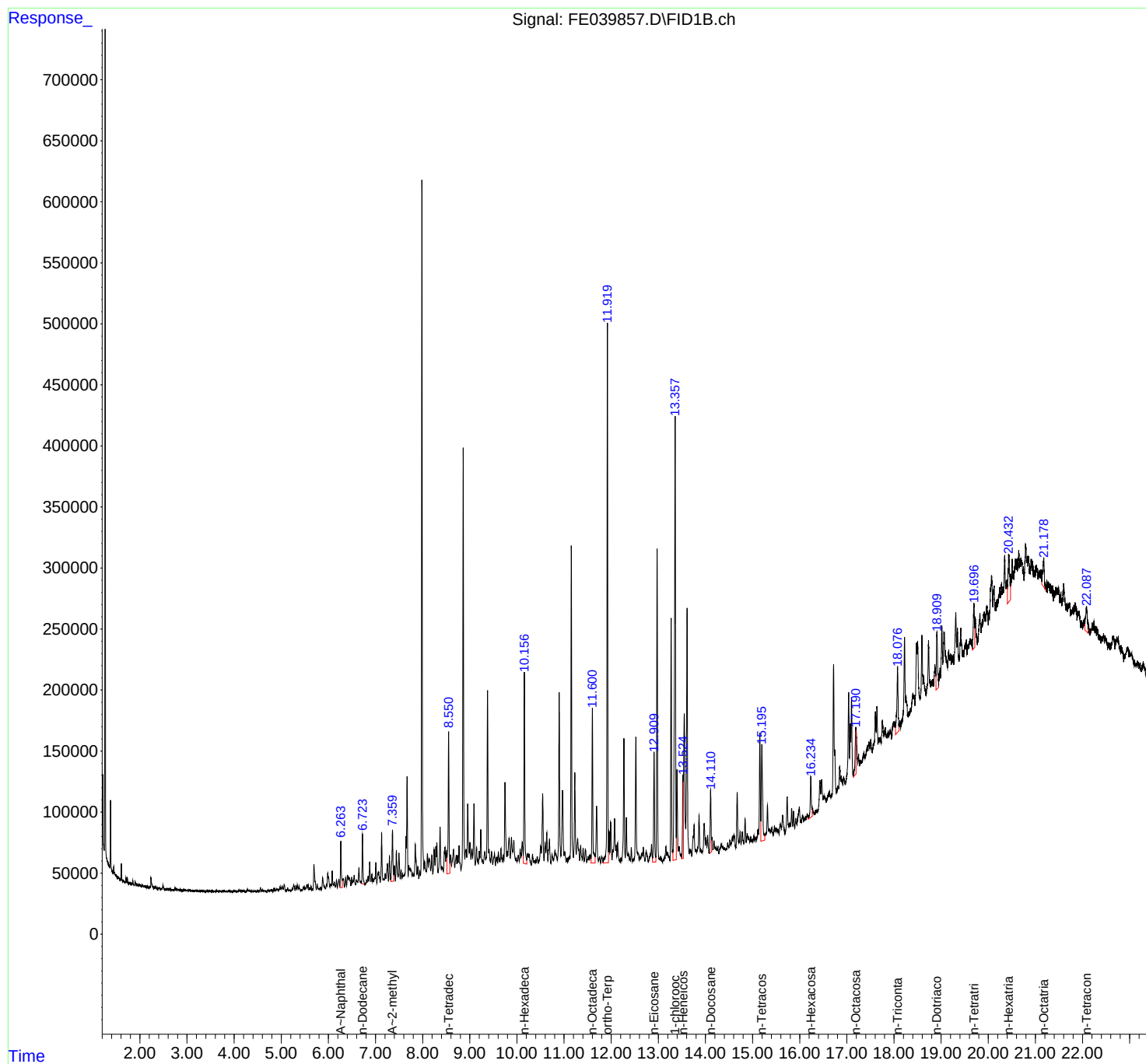
(f)=RT Delta > 1/2 Window

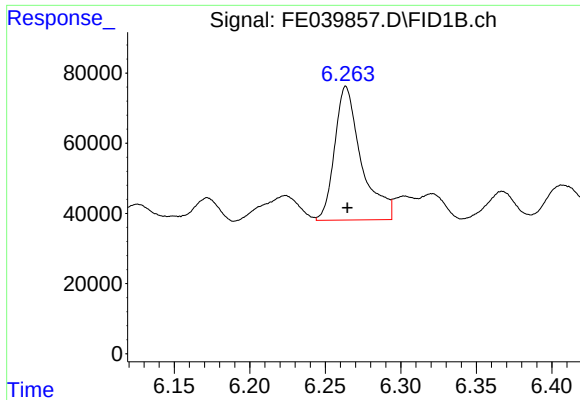
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
Data File : FE039857.D
Signal(s) : FID1B.ch
Acq On : 17 Jan 2023 14:38
Operator : YP\AJ
Sample : 01167-01D
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 18 00:09:10 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

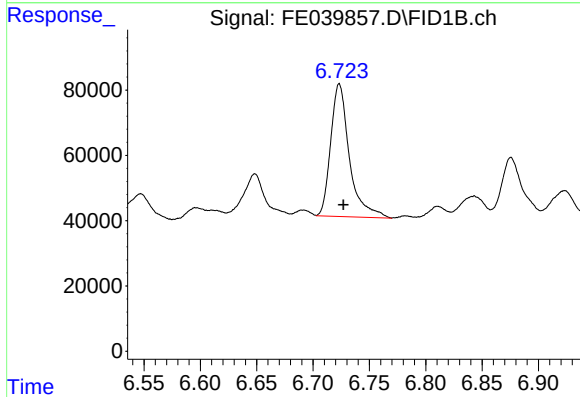
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





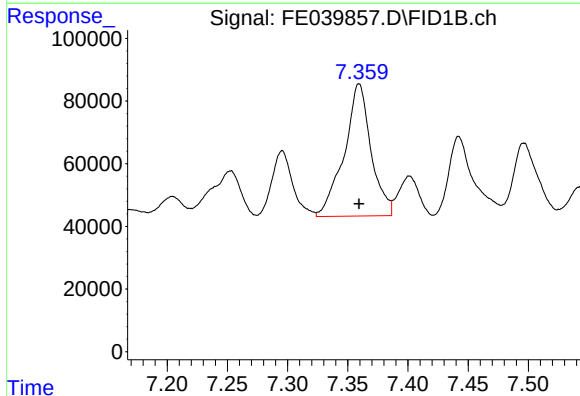
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 467443
Conc: 3.31 ug/ml



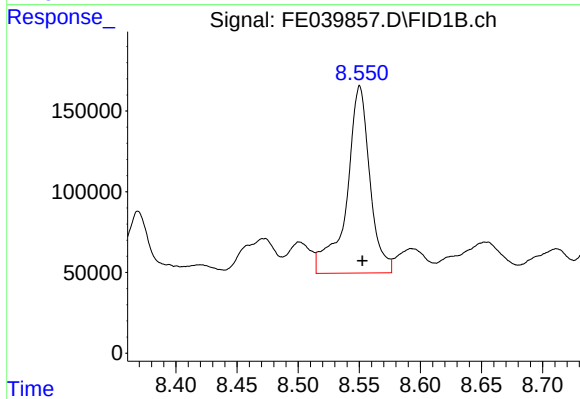
#4 n-Dodecane (C12)

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 469419
Conc: 3.73 ug/ml



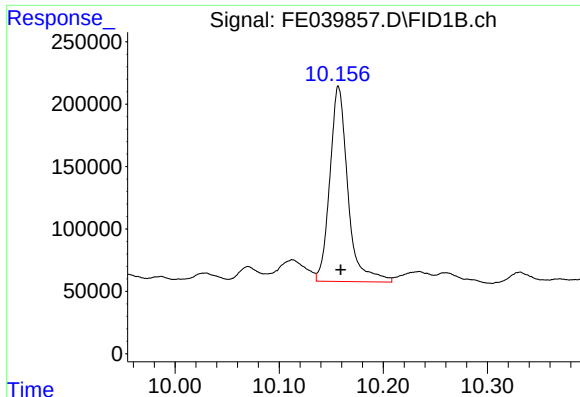
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 655876
Conc: 5.01 ug/ml



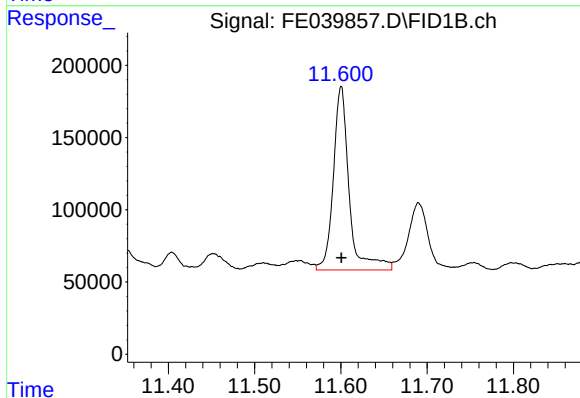
#6 n-Tetradecane (C14)

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 1539583
Conc: 11.97 ug/ml



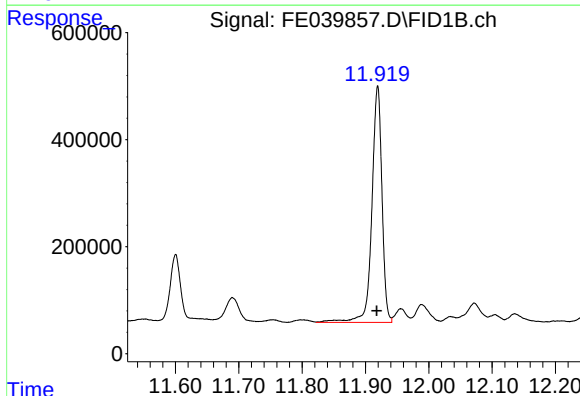
#7 n-Hexadecane (C16)

R.T.: 10.157 min
Delta R.T.: -0.002 min
Response: 1884293
Conc: 13.97 ug/ml



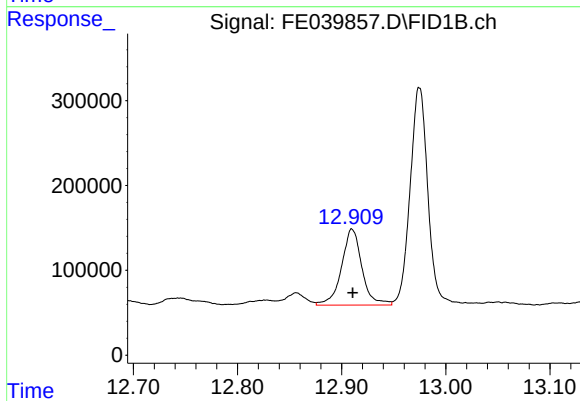
#8 n-Octadecane (C18)

R.T.: 11.600 min
Delta R.T.: 0.000 min
Response: 1620112
Conc: 11.56 ug/ml



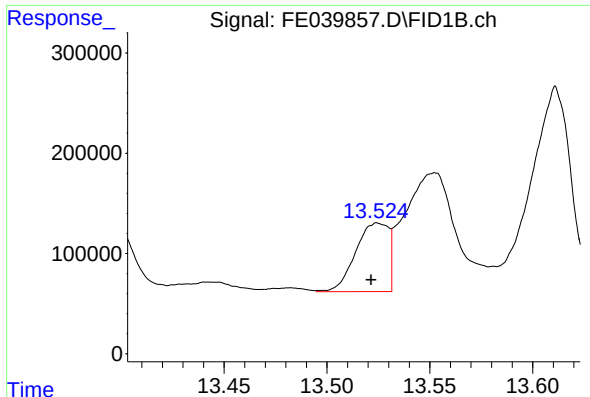
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.002 min
Response: 4915765
Conc: 32.01 ug/ml



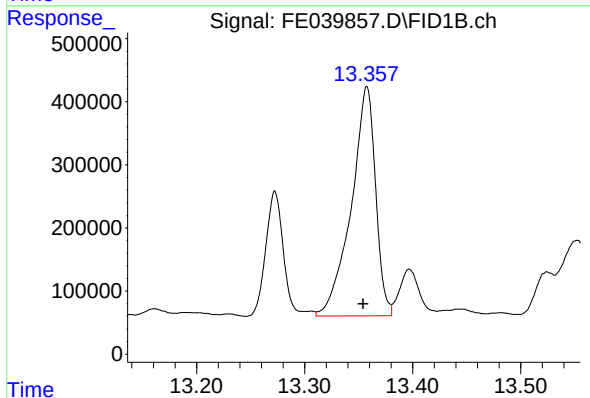
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 1222444
Conc: 8.82 ug/ml



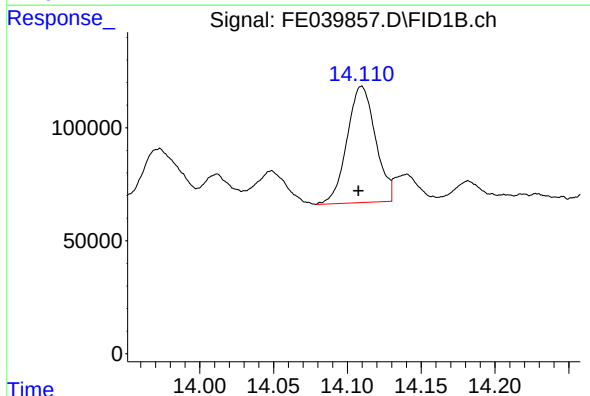
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.003 min
Response: 759583
Conc: 5.44 ug/ml



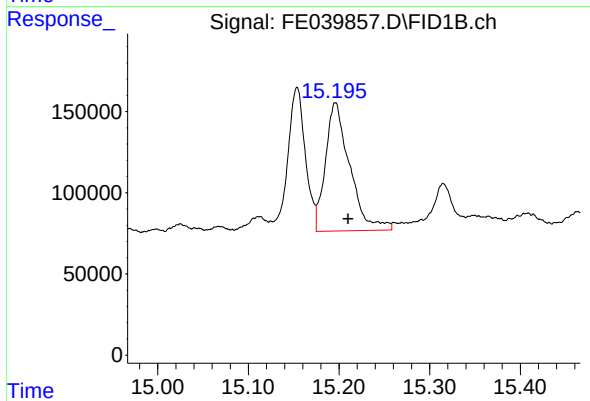
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: 0.004 min
Response: 5682435
Conc: 48.69 ug/ml



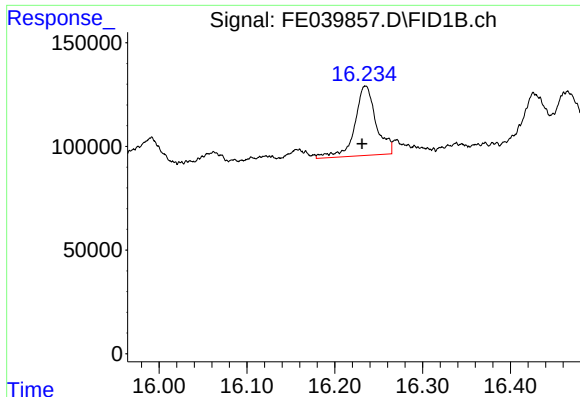
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: 0.002 min
Response: 688729
Conc: 4.96 ug/ml



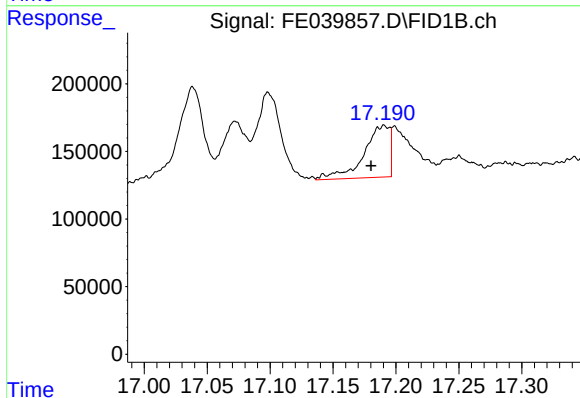
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.014 min
Response: 1470730
Conc: 10.68 ug/ml



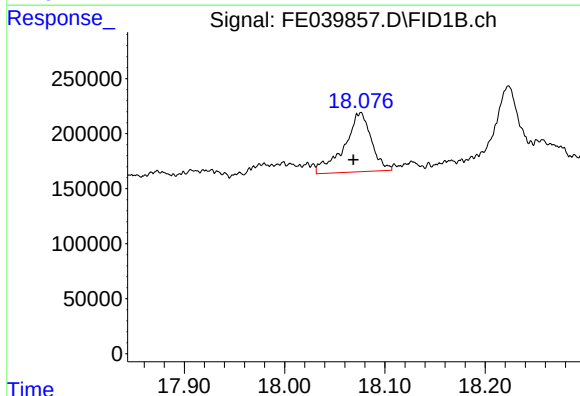
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: 0.004 min
Response: 564187
Conc: 4.23 ug/ml



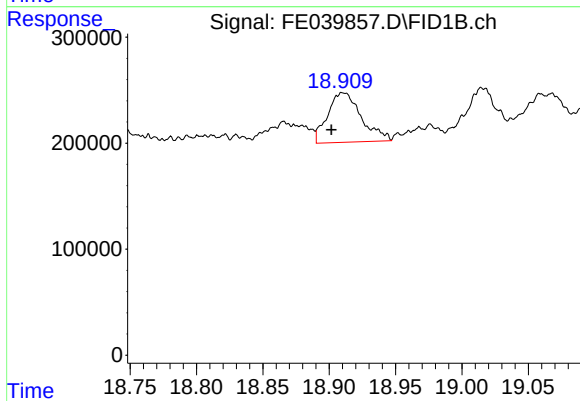
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.010 min
Response: 546282
Conc: 4.20 ug/ml



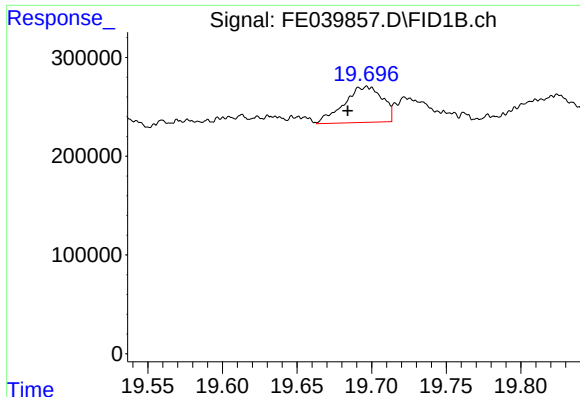
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: 0.007 min
Response: 1009693
Conc: 7.92 ug/ml



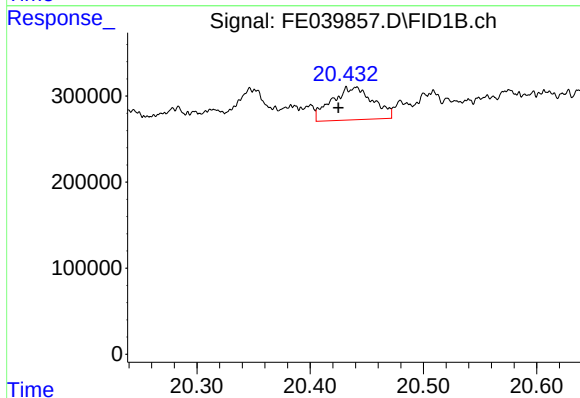
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: 0.009 min
Response: 823978
Conc: 6.52 ug/ml



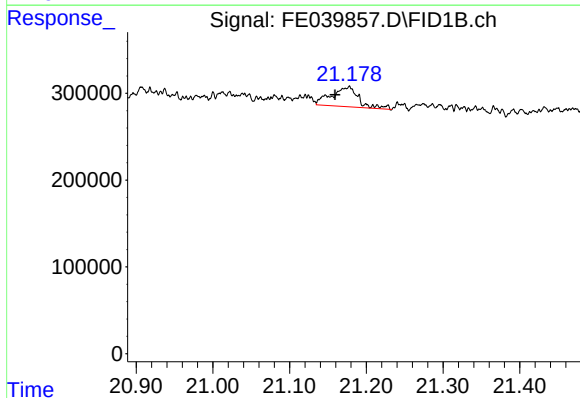
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.013 min
Response: 651316
Conc: 5.27 ug/ml



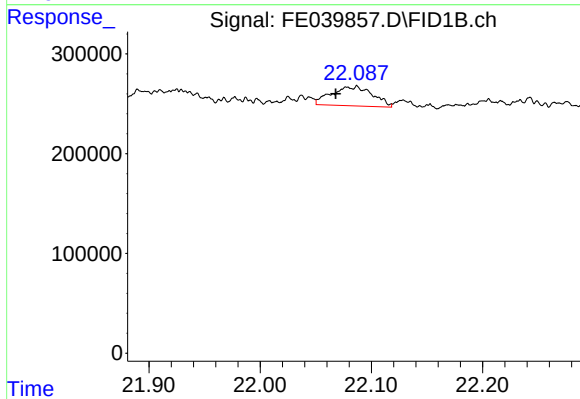
#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.007 min
Response: 961448
Conc: 8.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.177 min
Delta R.T.: 0.017 min
Response: 557124
Conc: 4.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: 0.018 min
Response: 498976
Conc: 4.11 ug/ml