

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
 Data File : FE039981.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2023 22:49
 Operator : YP\AJ
 Sample : 01256-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 01:31:26 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)	11.912	5355712	34.876 ug/ml
Spiked Amount 50.000		Recovery =	69.75%
12) S 1-chlorooctadecane (S...	13.339	11423494	97.890 ug/ml
Spiked Amount 50.000		Recovery =	195.78%
Target Compounds			
2) T n-Decane (C10)	4.551	221989	1.788 ug/ml
3) T A~Naphthalene (C11.7)	6.258	488749	3.466 ug/ml
4) T n-Dodecane (C12)	6.716	1336674	10.632 ug/ml
5) T A~2-methylnaphthalene...	7.353	981511	7.494 ug/ml
6) T n-Tetradecane (C14)	8.543	2547282	19.806 ug/ml
7) T n-Hexadecane (C16)	10.150	3040581	22.538 ug/ml
8) T n-Octadecane (C18)	11.592	2132883	15.221 ug/ml
10) T n-Eicosane (C20)	12.901	1908284	13.773 ug/ml
11) T n-Heneicosane (C21)	13.516	933462	6.690 ug/ml
13) T n-Docosane (C22)	14.100	978680	7.051 ug/ml
14) T n-Tetracosane (C24)	15.189	3199168	23.236 ug/ml
15) T n-Hexacosane (C26)	16.226	587552	4.402 ug/ml
16) T n-Octacosane (C28)	17.191	1078257	8.283 ug/ml
17) T n-Tricontane (C30)	18.062	526669	4.130 ug/ml
18) T n-Dotriacontane (C32)	18.894	308697	2.442 ug/ml
19) T n-Tetratriacontane (C34)	19.683	277392	2.245 ug/ml
20) T n-Hexatriacontane (C36)	20.420	605737	5.138 ug/ml
21) T n-Octatriacontane (C38)	21.163	292524	2.448 ug/ml
22) T n-Tetracontane (C40)	22.063	257442	2.121 ug/ml

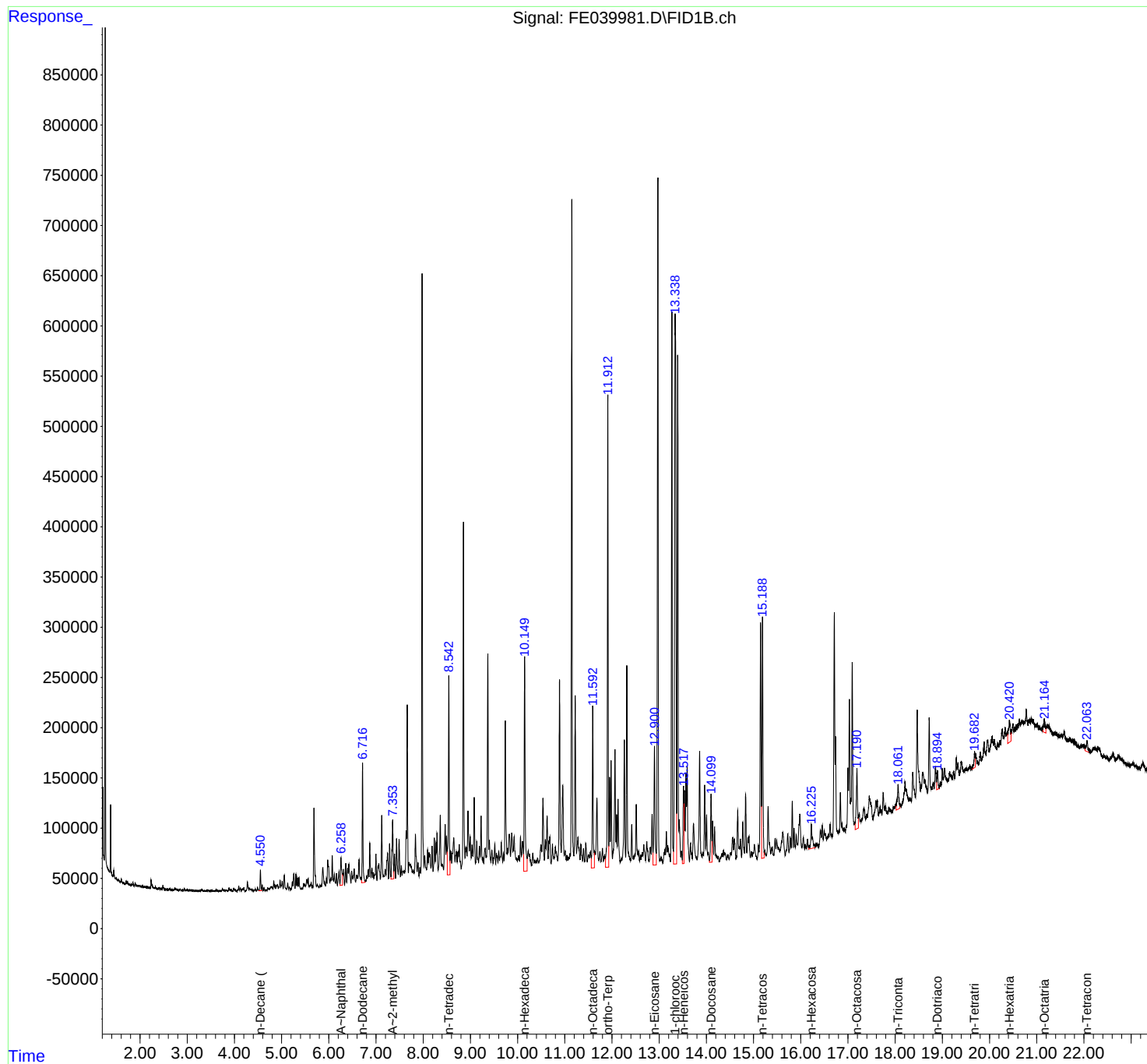
(f)=RT Delta > 1/2 Window

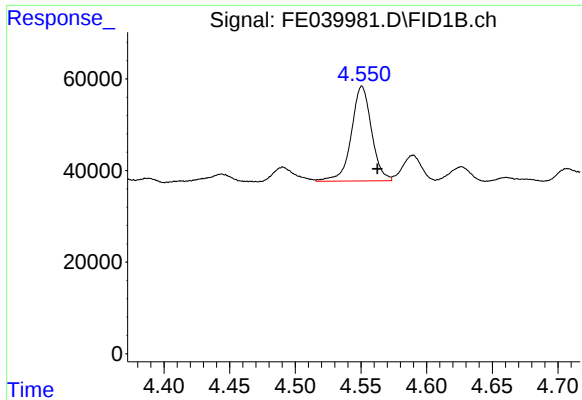
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012323AL\
Data File : FE039981.D
Signal(s) : FID1B.ch
Acq On : 23 Jan 2023 22:49
Operator : YP\AJ
Sample : 01256-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 24 01:31:26 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

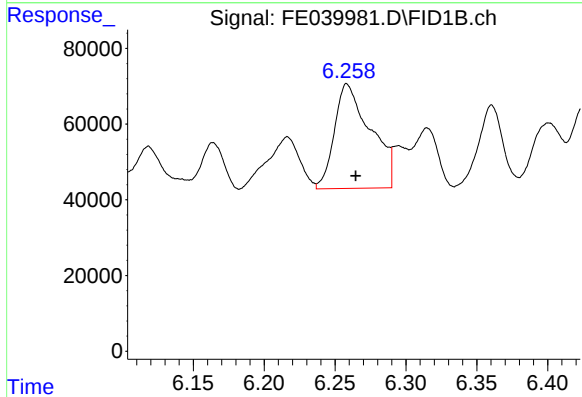
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





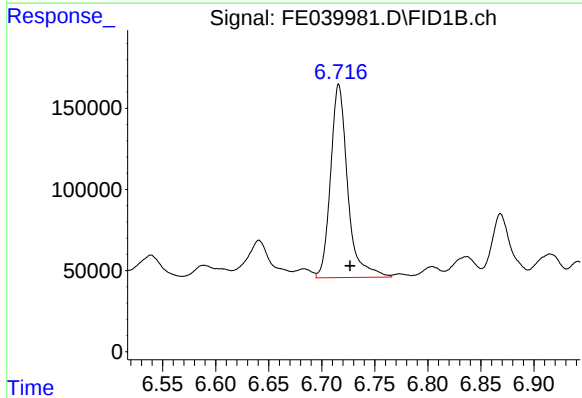
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.012 min
Response: 221989
Conc: 1.79 ug/ml



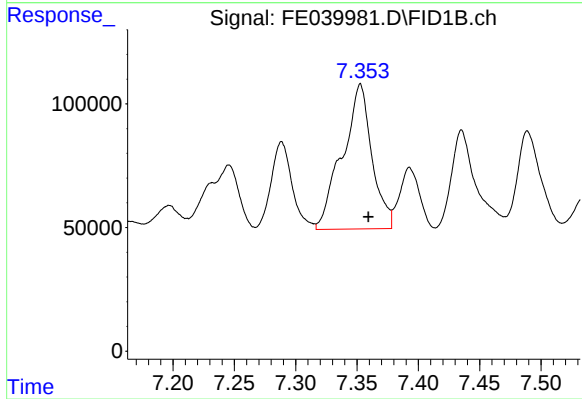
#3 A~Naphthalene (C11.7)

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 488749
Conc: 3.47 ug/ml



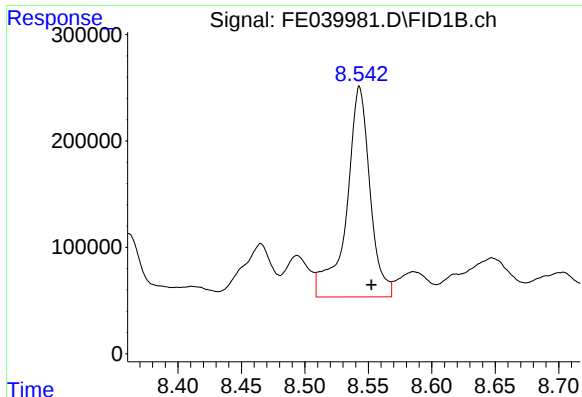
#4 n-Dodecane (C12)

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 1336674
Conc: 10.63 ug/ml



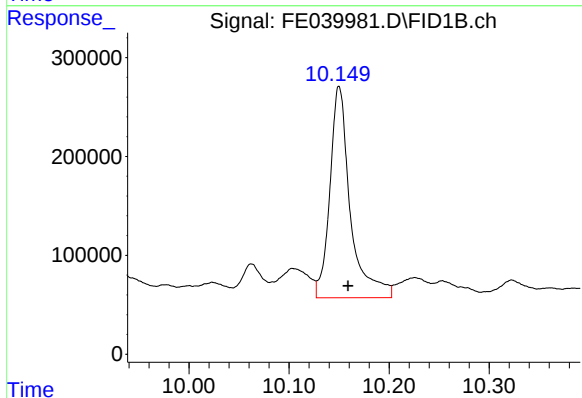
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.353 min
Delta R.T.: -0.007 min
Response: 981511
Conc: 7.49 ug/ml



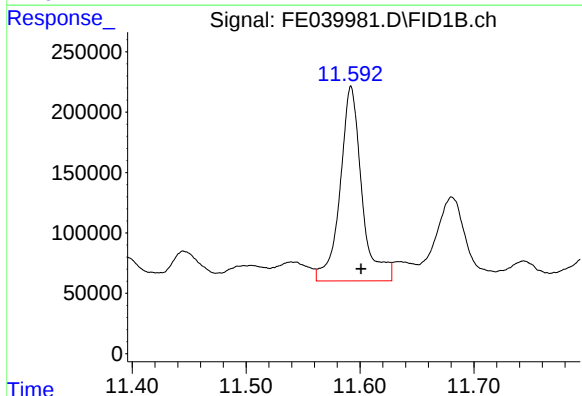
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.009 min
Response: 2547282
Conc: 19.81 ug/ml



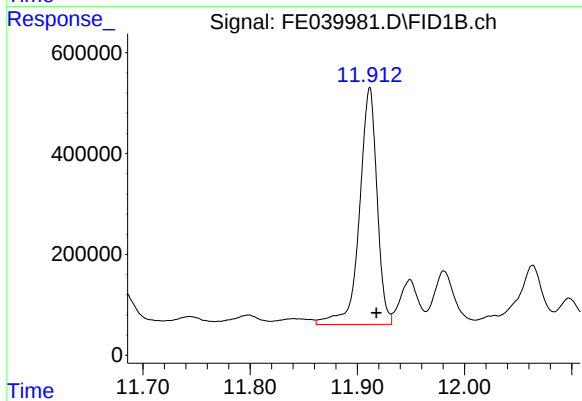
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.009 min
Response: 3040581
Conc: 22.54 ug/ml



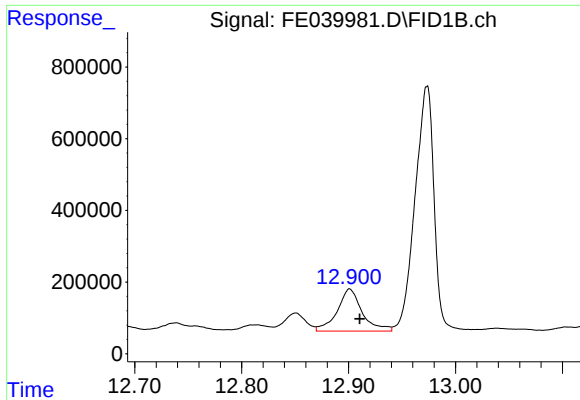
#8 n-Octadecane (C18)

R.T.: 11.592 min
Delta R.T.: -0.009 min
Response: 2132883
Conc: 15.22 ug/ml



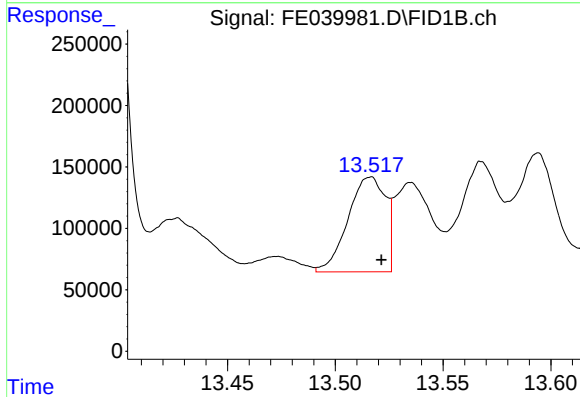
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 5355712
Conc: 34.88 ug/ml



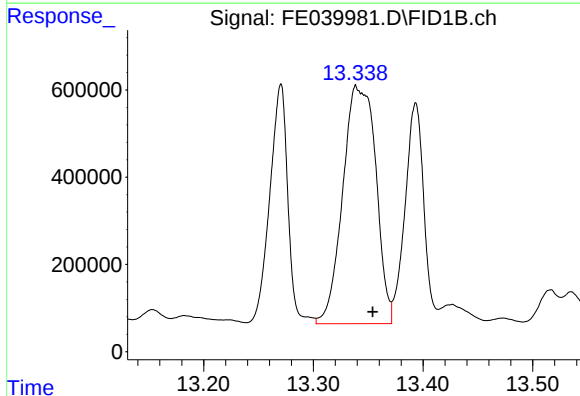
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.010 min
Response: 1908284
Conc: 13.77 ug/ml



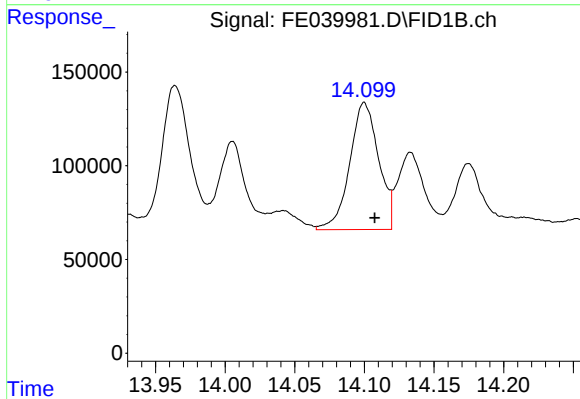
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.005 min
Response: 933462
Conc: 6.69 ug/ml



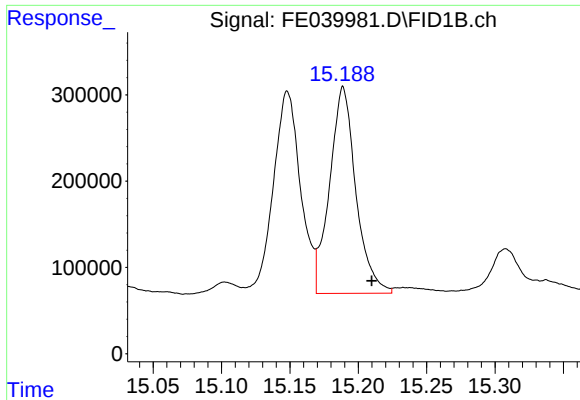
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 11423494
Conc: 97.89 ug/ml



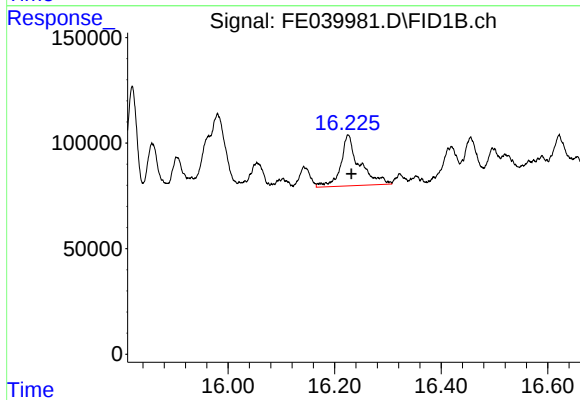
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: -0.008 min
Response: 978680
Conc: 7.05 ug/ml



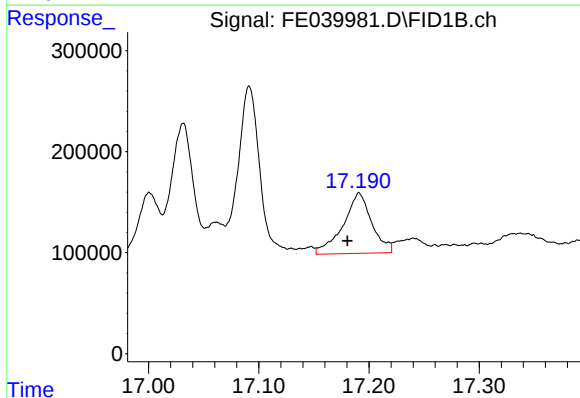
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.021 min
Response: 3199168
Conc: 23.24 ug/ml



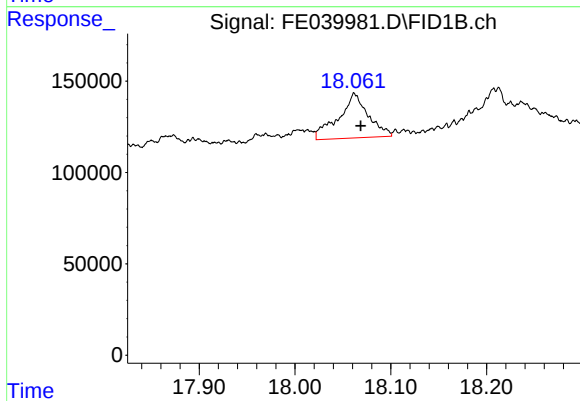
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.006 min
Response: 587552
Conc: 4.40 ug/ml



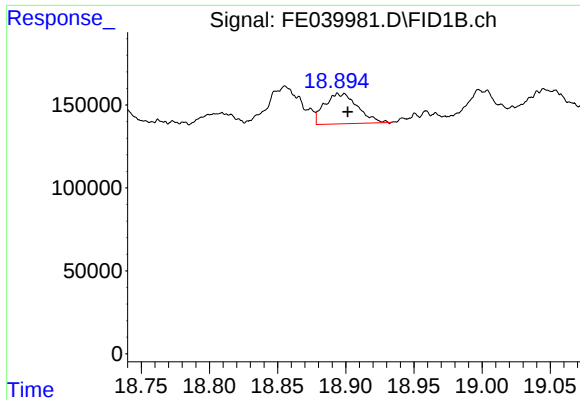
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.011 min
Response: 1078257
Conc: 8.28 ug/ml



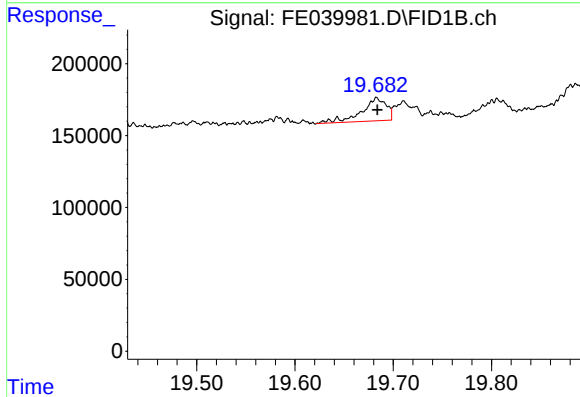
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 526669
Conc: 4.13 ug/ml



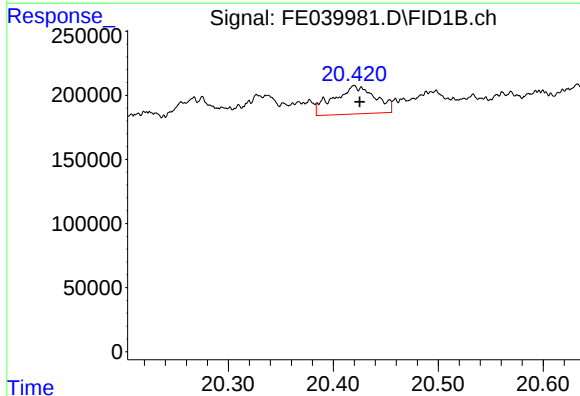
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 308697
Conc: 2.44 ug/ml



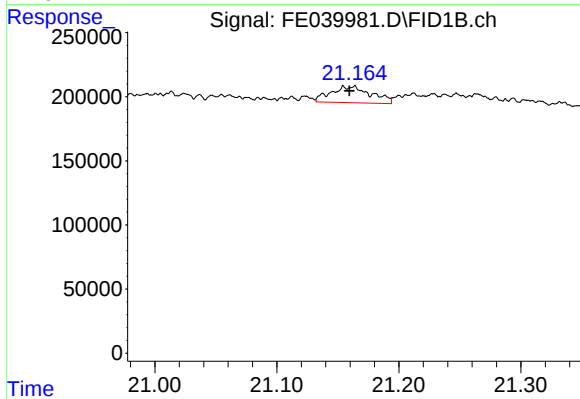
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: 0.000 min
Response: 277392
Conc: 2.24 ug/ml



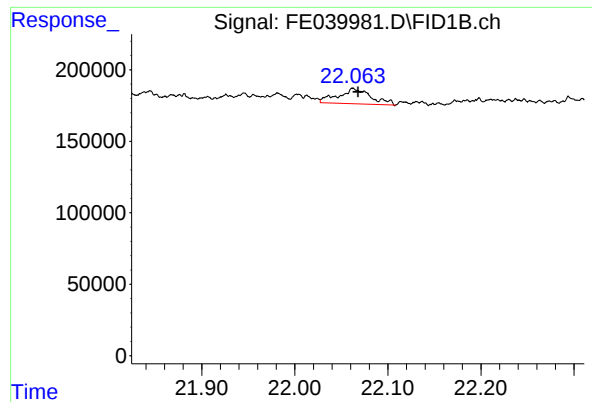
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.005 min
Response: 605737
Conc: 5.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: 0.004 min
Response: 292524
Conc: 2.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.063 min
Delta R.T.: -0.006 min
Response: 257442
Conc: 2.12 ug/ml