

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039903.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 13:40
 Operator : YP\AJ
 Sample : 01198-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:57:40 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	4681935	30.488 ug/ml
Spiked Amount 50.000		Recovery =	60.98%
12) S 1-chlorooctadecane (S...	13.350	5999465	51.410 ug/ml
Spiked Amount 50.000		Recovery =	102.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.262	90287	0.640 ug/ml
4) T n-Dodecane (C12)	6.718	218796	1.740 ug/ml
5) T A~2-methylnaphthalene...	7.356	252663	1.929 ug/ml
6) T n-Tetradecane (C14)	8.544	634161	4.931 ug/ml
7) T n-Hexadecane (C16)	10.152	1004105	7.443 ug/ml
8) T n-Octadecane (C18)	11.595	1243444	8.874 ug/ml
10) T n-Eicosane (C20)	12.903	1002433	7.235 ug/ml
11) T n-Heneicosane (C21)	13.539	1974430	14.149 ug/ml
13) T n-Docosane (C22)	14.102	543943	3.919 ug/ml
14) T n-Tetracosane (C24)	15.190	824436	5.988 ug/ml
15) T n-Hexacosane (C26)	16.226	317582	2.380 ug/ml
16) T n-Octacosane (C28)	17.186	479816	3.686 ug/ml
17) T n-Tricontane (C30)	18.066	365885	2.869 ug/ml
18) T n-Dotriacontane (C32)	18.897	494044	3.908 ug/ml
19) T n-Tetratriacontane (C34)	19.688	272666	2.207 ug/ml
20) T n-Hexatriacontane (C36)	20.426	468067	3.970 ug/ml
21) T n-Octatriacontane (C38)	21.168	351381	2.940 ug/ml
22) T n-Tetracontane (C40)	22.067	396072	3.263 ug/ml

(f)=RT Delta > 1/2 Window

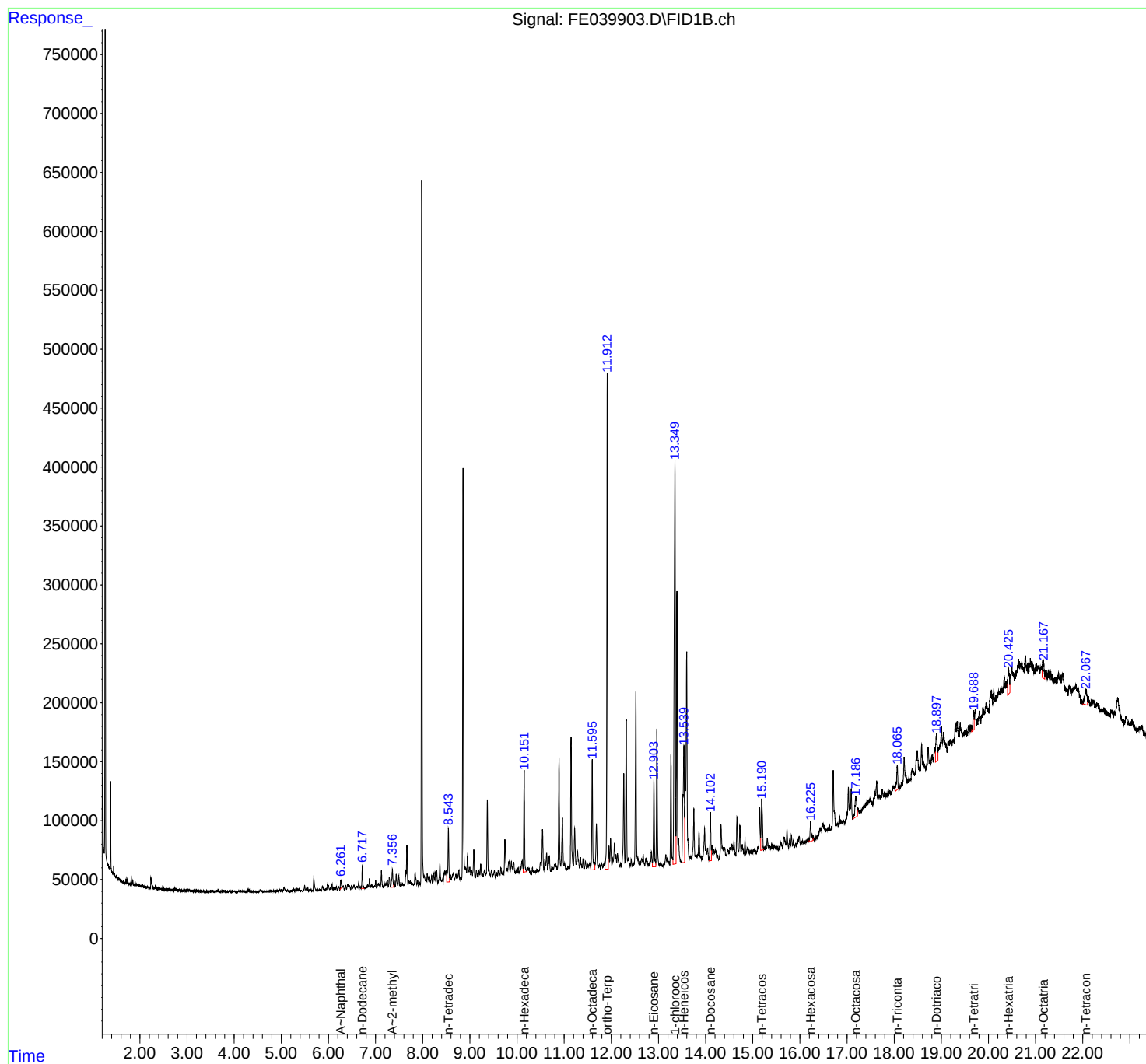
(m)=manual int.

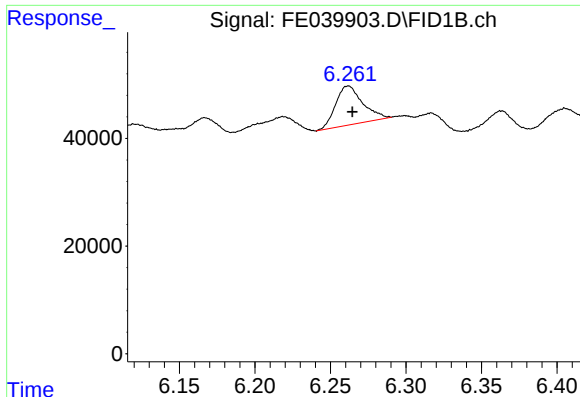
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
Data File : FE039903.D
Signal(s) : FID1B.ch
Acq On : 19 Jan 2023 13:40
Operator : YP\AJ
Sample : 01198-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 20 00:57:40 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

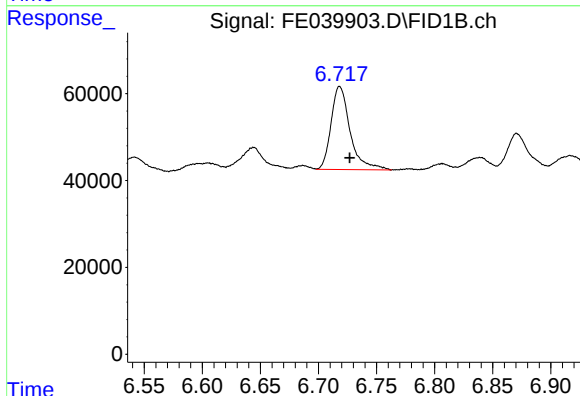




#3 A~Naphthalene (C11.7)

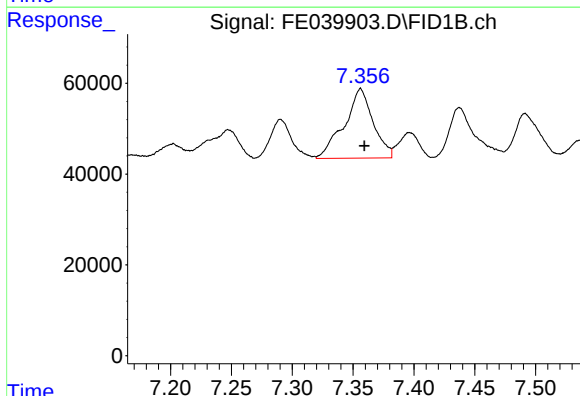
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 90287
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



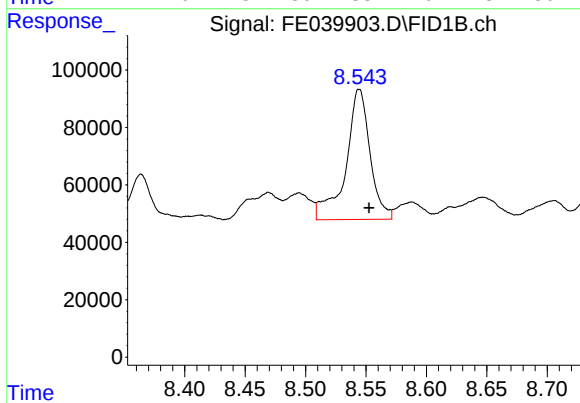
#4 n-Dodecane (C12)

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 218796
Conc: 1.74 ug/ml



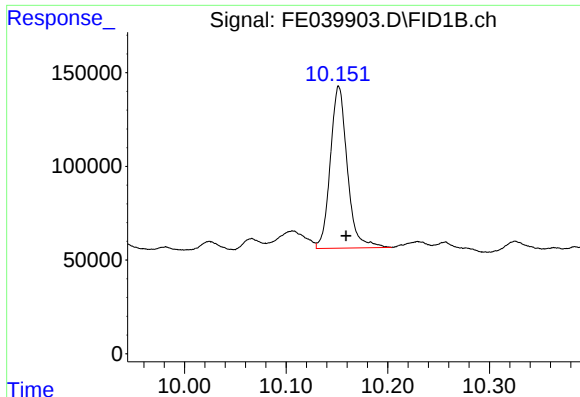
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 252663
Conc: 1.93 ug/ml



#6 n-Tetradecane (C14)

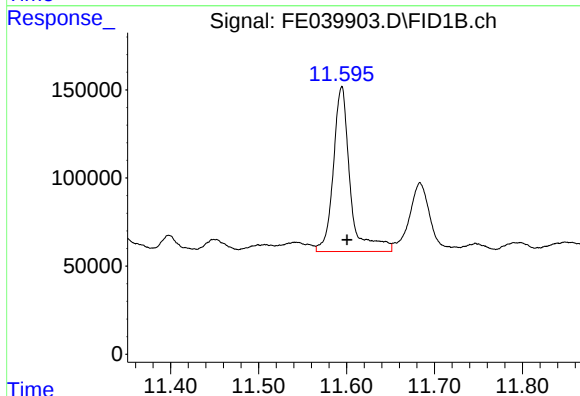
R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 634161
Conc: 4.93 ug/ml



#7 n-Hexadecane (C16)

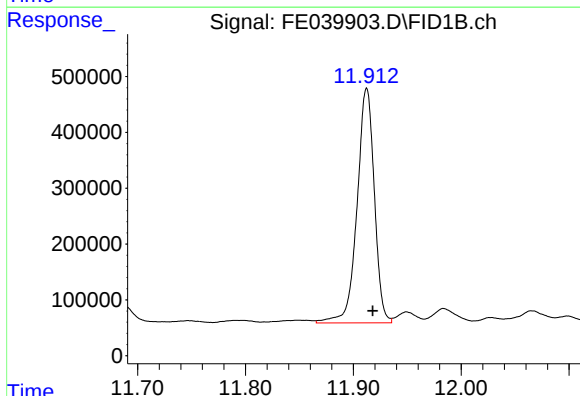
R.T.: 10.152 min
Delta R.T.: -0.007 min
Response: 1004105
Conc: 7.44 ug/ml

Instrument :
FID_E
ClientSampleId :



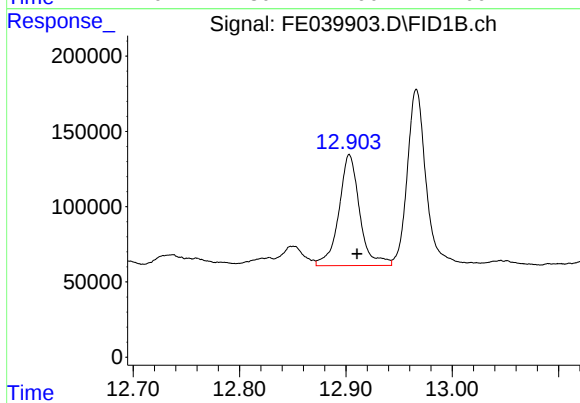
#8 n-Octadecane (C18)

R.T.: 11.595 min
Delta R.T.: -0.006 min
Response: 1243444
Conc: 8.87 ug/ml



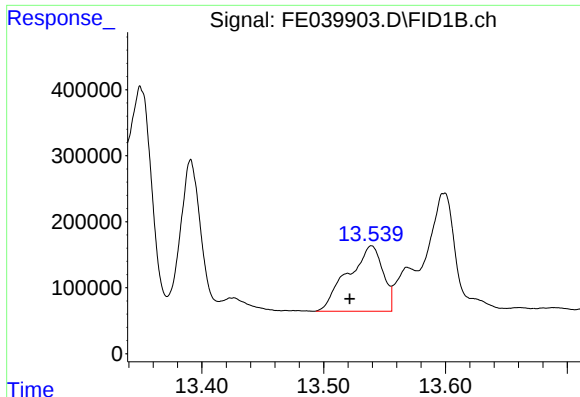
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.005 min
Response: 4681935
Conc: 30.49 ug/ml



#10 n-Eicosane (C20)

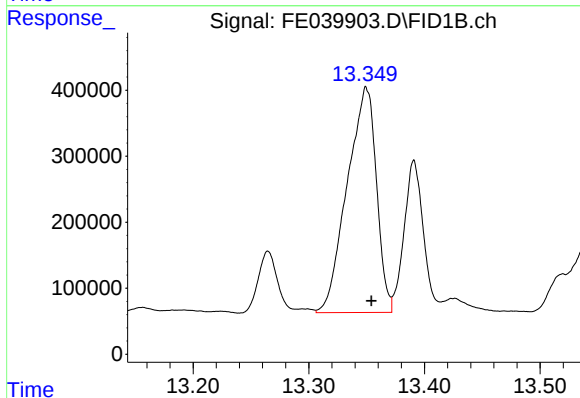
R.T.: 12.903 min
Delta R.T.: -0.007 min
Response: 1002433
Conc: 7.24 ug/ml



#11 n-Heneicosane (C21)

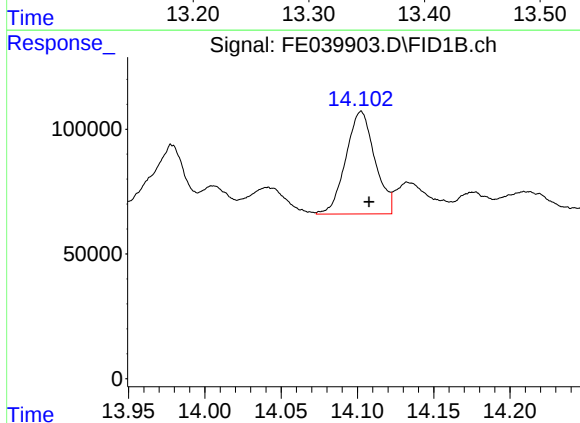
R.T.: 13.539 min
Delta R.T.: 0.018 min
Response: 1974430
Conc: 14.15 ug/ml

Instrument :
FID_E
ClientSampleId :



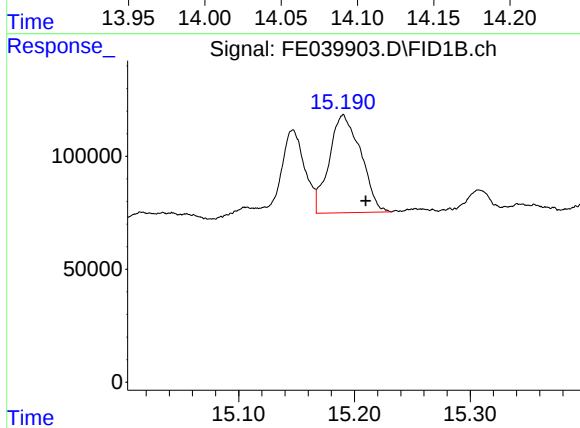
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 5999465
Conc: 51.41 ug/ml



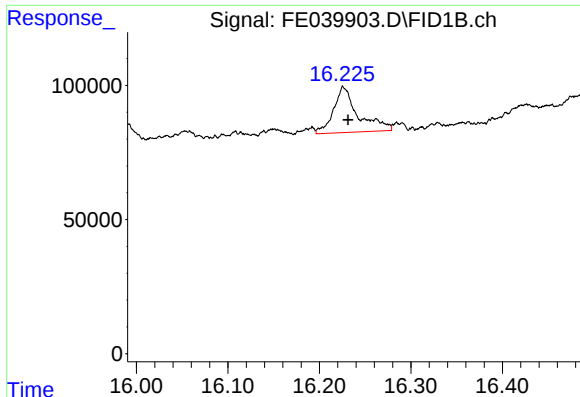
#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: -0.005 min
Response: 543943
Conc: 3.92 ug/ml



#14 n-Tetracosane (C24)

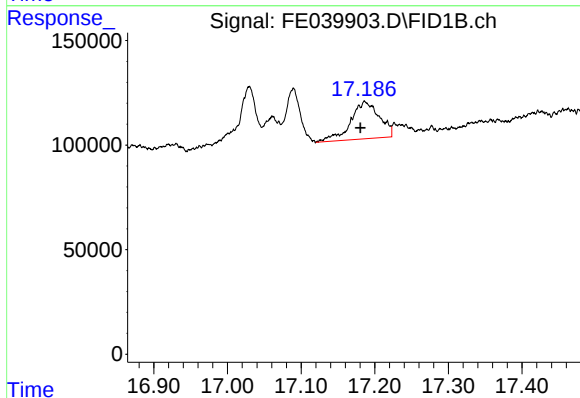
R.T.: 15.190 min
Delta R.T.: -0.020 min
Response: 824436
Conc: 5.99 ug/ml



#15 n-Hexacosane (C26)

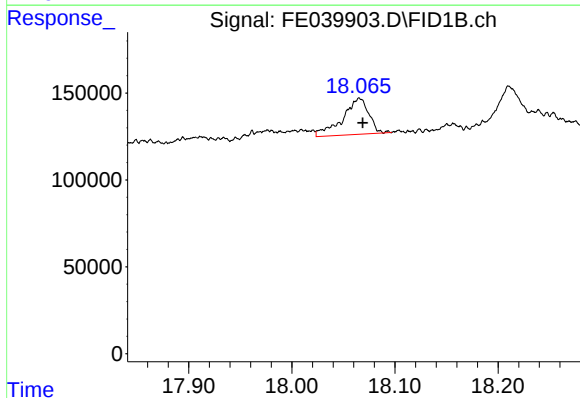
R.T.: 16.226 min
Delta R.T.: -0.005 min
Response: 317582
Conc: 2.38 ug/ml

Instrument :
FID_E
ClientSampleId :



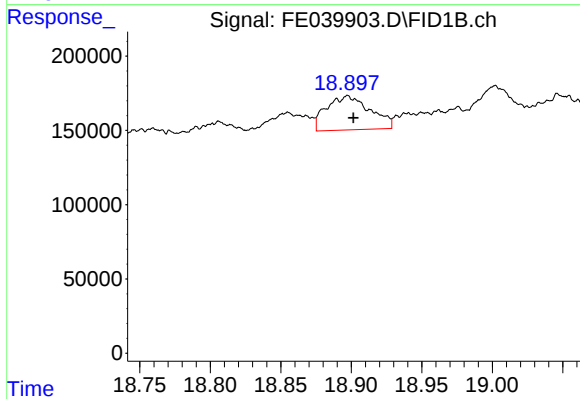
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.006 min
Response: 479816
Conc: 3.69 ug/ml



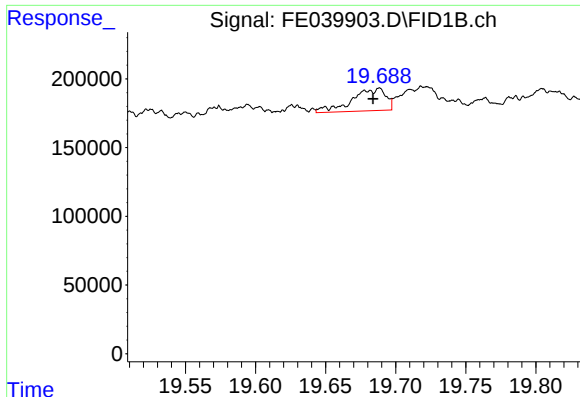
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.003 min
Response: 365885
Conc: 2.87 ug/ml



#18 n-Dotriacontane (C32)

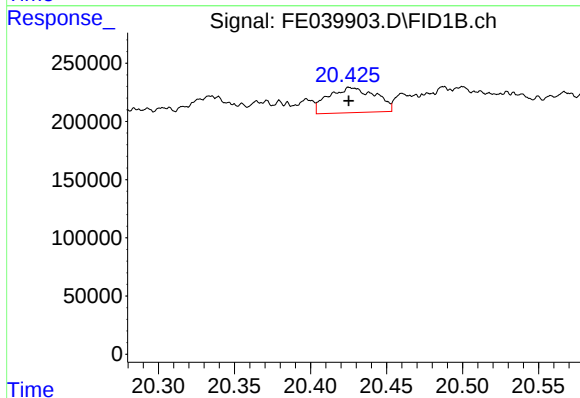
R.T.: 18.897 min
Delta R.T.: -0.004 min
Response: 494044
Conc: 3.91 ug/ml



#19 n-Tetratriacontane (C34)

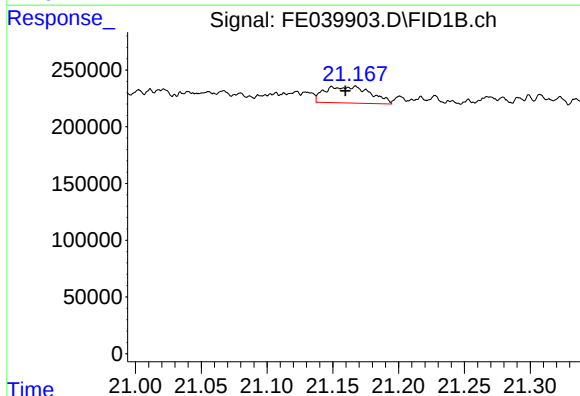
R.T.: 19.688 min
Delta R.T.: 0.005 min
Response: 272666
Conc: 2.21 ug/ml

Instrument :
FID_E
ClientSampleId :



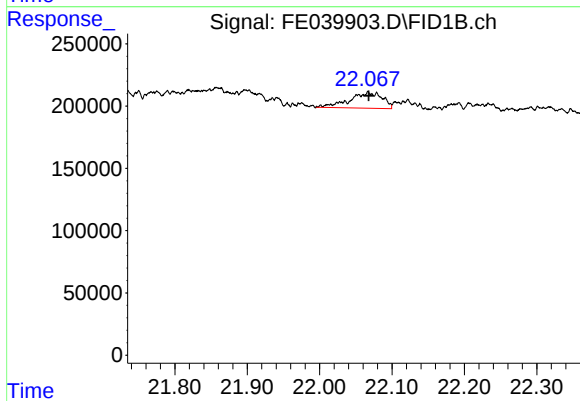
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: 0.001 min
Response: 468067
Conc: 3.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.008 min
Response: 351381
Conc: 2.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.067 min
Delta R.T.: 0.000 min
Response: 396072
Conc: 3.26 ug/ml