

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
 Data File : FE039067.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 18:30
 Operator : YP\AJ
 Sample : N5817-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 02:55:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.949	4112395	26.287 ug/ml
Spiked Amount 50.000		Recovery =	52.57%
12) S 1-chlorooctadecane (S...	13.382	3302727	27.354 ug/ml
Spiked Amount 50.000		Recovery =	54.71%
Target Compounds			
5) T A~2-methylnaphthalene...	7.389	37908	0.253 ug/ml
6) T n-Tetradecane (C14)	8.531f	31710	0.222 ug/ml
7) T n-Hexadecane (C16)	10.196	112840	0.772 ug/ml
8) T n-Octadecane (C18)	11.628	54438	0.370 ug/ml
10) T n-Eicosane (C20)	12.944	231710	1.632 ug/ml
11) T n-Heneicosane (C21)	13.583	270747	1.905 ug/ml
13) T n-Docosane (C22)	14.164	566691	4.054 ug/ml
14) T n-Tetracosane (C24)	15.215	791607	5.732 ug/ml
15) T n-Hexacosane (C26)	16.260	160747	1.197 ug/ml
16) T n-Octacosane (C28)	17.214	347437	2.616 ug/ml
17) T n-Tricontane (C30)	18.097	170351	1.290 ug/ml
18) T n-Dotriacontane (C32)	18.924	163580	1.227 ug/ml
19) T n-Tetratriacontane (C34)	19.750	241413	1.824 ug/ml
20) T n-Hexatriacontane (C36)	20.456	59491	0.463 ug/ml
21) T n-Octatriacontane (C38)	21.188	111379	0.850 ug/ml
22) T n-Tetracontane (C40)	22.122	55106	0.405 ug/ml

(f)=RT Delta > 1/2 Window

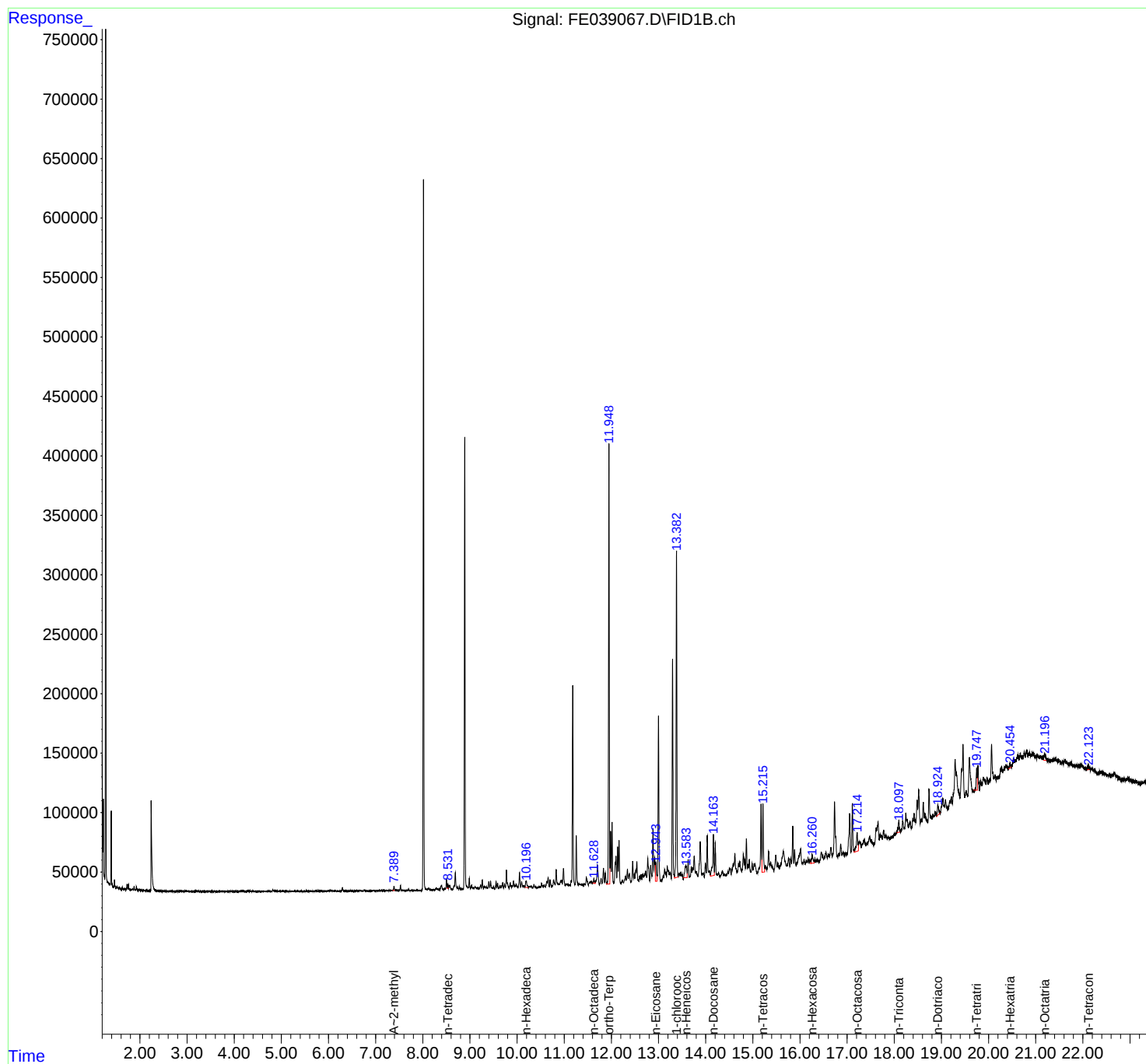
(m)=manual int.

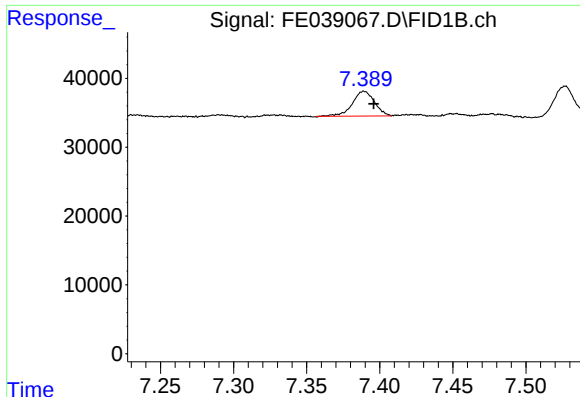
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
Data File : FE039067.D
Signal(s) : FID1B.ch
Acq On : 01 Dec 2022 18:30
Operator : YP\AJ
Sample : N5817-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 02 02:55:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

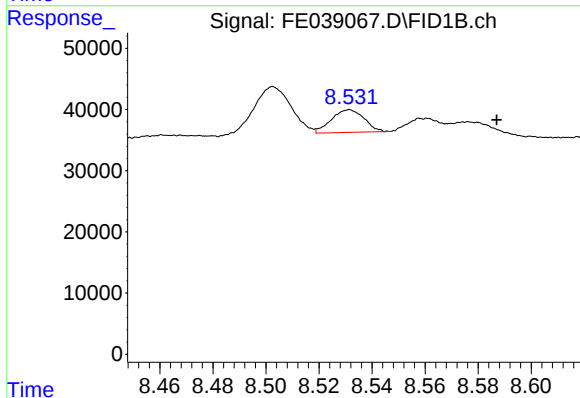




#5 A~2-methylnaphthalene (C12.89)

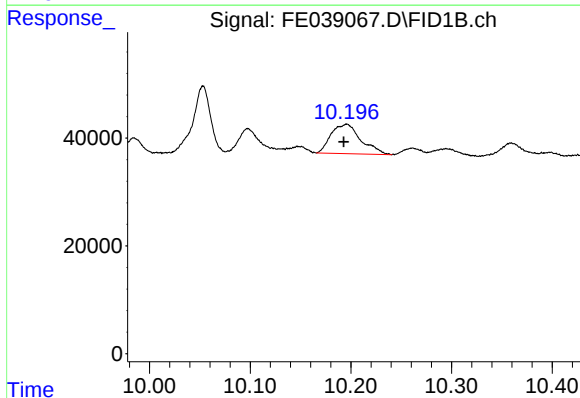
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 37908
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



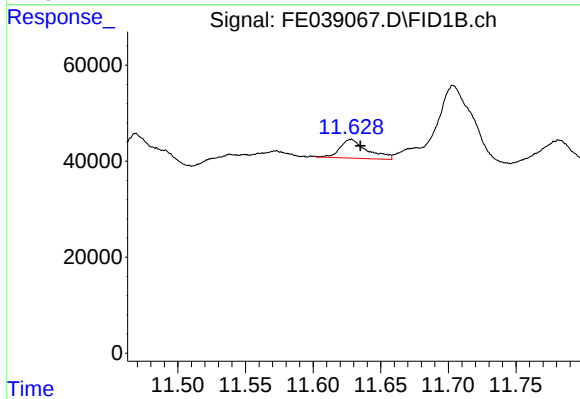
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.056 min
Response: 31710
Conc: 0.22 ug/ml



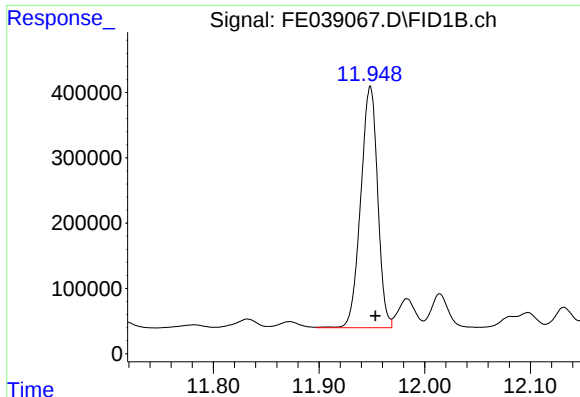
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: 0.003 min
Response: 112840
Conc: 0.77 ug/ml



#8 n-Octadecane (C18)

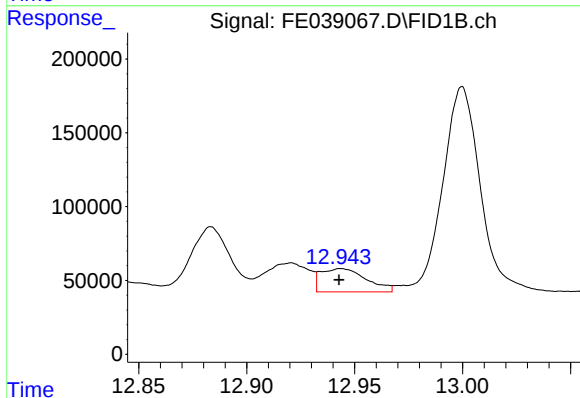
R.T.: 11.628 min
Delta R.T.: -0.007 min
Response: 54438
Conc: 0.37 ug/ml



#9 ortho-Terphenyl (SURR)

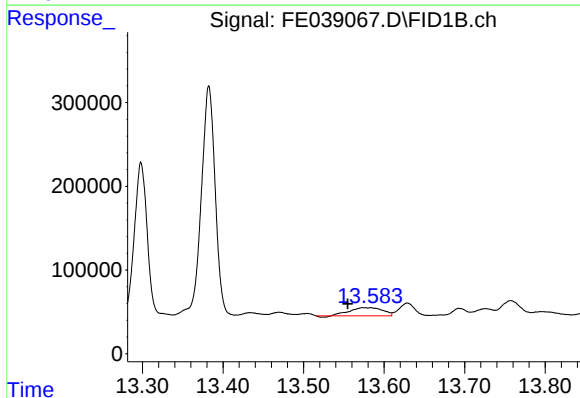
R.T.: 11.949 min
Delta R.T.: -0.005 min
Response: 4112395
Conc: 26.29 ug/ml

Instrument :
FID_E
ClientSampleId :



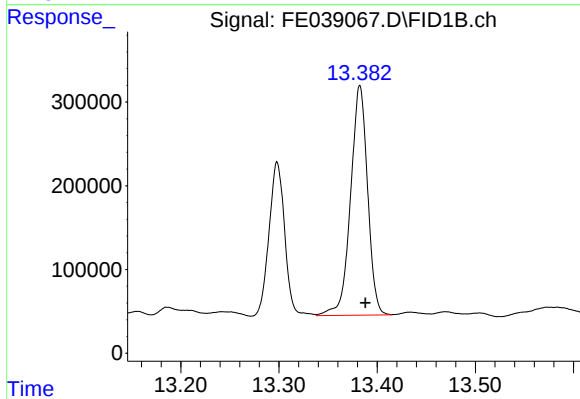
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.001 min
Response: 231710
Conc: 1.63 ug/ml



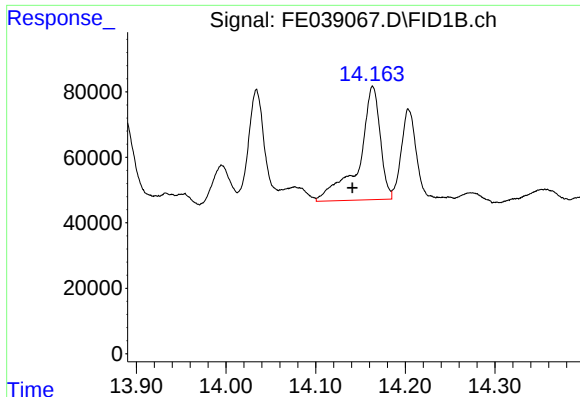
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.029 min
Response: 270747
Conc: 1.91 ug/ml



#12 1-chlorooctadecane (SURR)

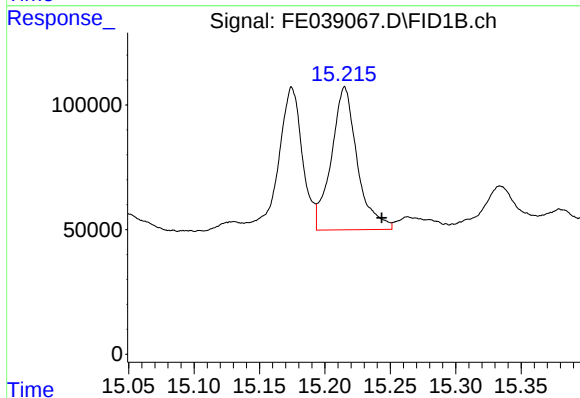
R.T.: 13.382 min
Delta R.T.: -0.006 min
Response: 3302727
Conc: 27.35 ug/ml



#13 n-Docosane (C22)

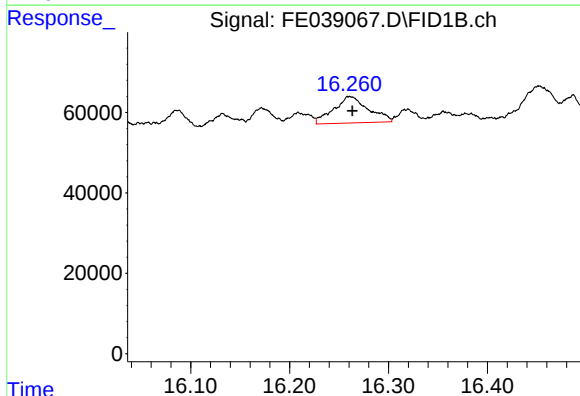
R.T.: 14.164 min
Delta R.T.: 0.023 min
Response: 566691
Conc: 4.05 ug/ml

Instrument :
FID_E
ClientSampleId :



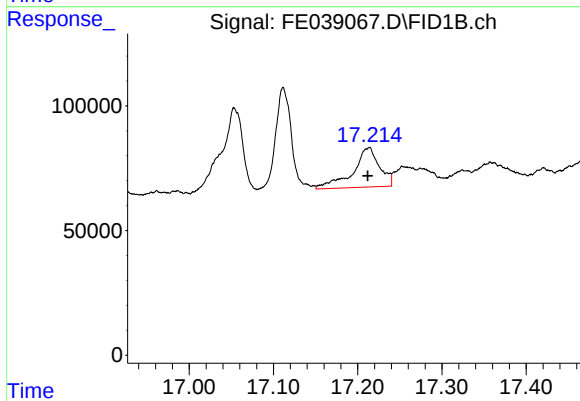
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.028 min
Response: 791607
Conc: 5.73 ug/ml



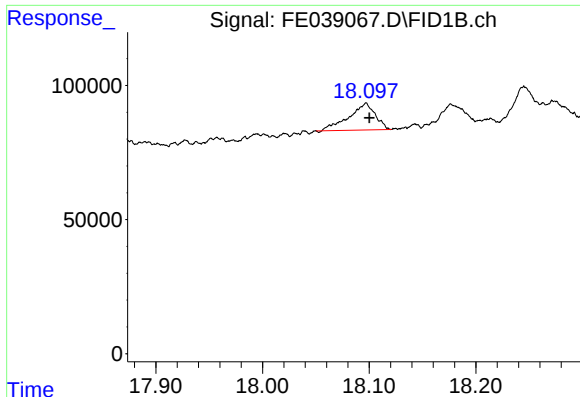
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: -0.003 min
Response: 160747
Conc: 1.20 ug/ml



#16 n-Octacosane (C28)

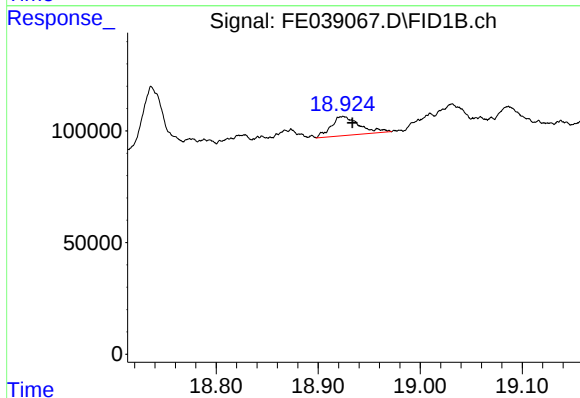
R.T.: 17.214 min
Delta R.T.: 0.002 min
Response: 347437
Conc: 2.62 ug/ml



#17 n-Tricontane (C30)

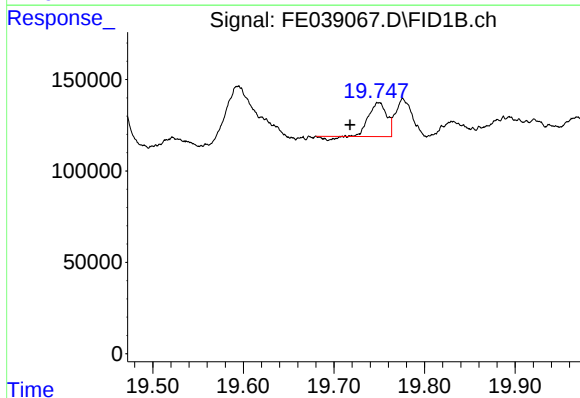
R.T.: 18.097 min
Delta R.T.: -0.003 min
Response: 170351
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



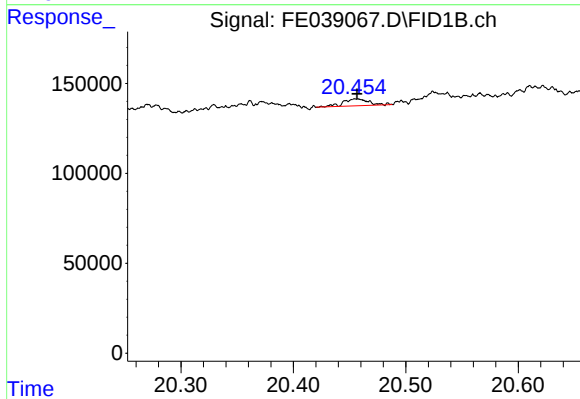
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.009 min
Response: 163580
Conc: 1.23 ug/ml



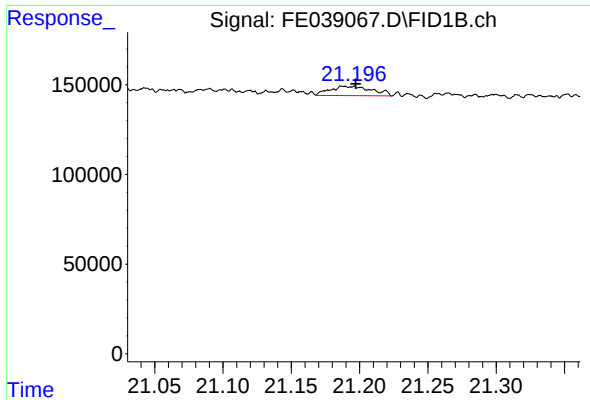
#19 n-Tetratriacontane (C34)

R.T.: 19.750 min
Delta R.T.: 0.032 min
Response: 241413
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

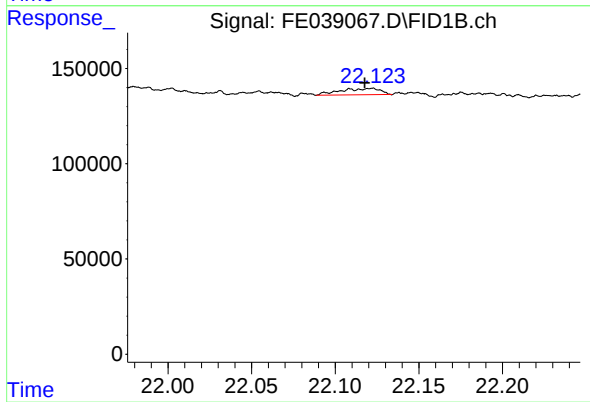
R.T.: 20.456 min
Delta R.T.: -0.001 min
Response: 59491
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.009 min
Response: 111379
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: 0.004 min
Response: 55106
Conc: 0.40 ug/ml