

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039028.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2022 19:21
 Operator : YP\AJ
 Sample : N5801-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 02:40:34 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)	11.954	4350051	27.807 ug/ml
Spiked Amount 50.000		Recovery =	55.61%
12) S 1-chlorooctadecane (S...	13.390	4074673	33.748 ug/ml
Spiked Amount 50.000		Recovery =	67.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.300	33422	0.210 ug/ml
6) T n-Tetradecane (C14)	8.583	55421	0.388 ug/ml
7) T n-Hexadecane (C16)	10.193	120338	0.823 ug/ml
8) T n-Octadecane (C18)	11.631	50540	0.343 ug/ml
10) T n-Eicosane (C20)	12.955	288790	2.034 ug/ml
11) T n-Heneicosane (C21)	13.571	412931	2.906 ug/ml
13) T n-Docosane (C22)	14.172	1595440	11.413 ug/ml
14) T n-Tetracosane (C24)	15.231	4336259	31.398 ug/ml
15) T n-Hexacosane (C26)	16.286	400144	2.979 ug/ml
16) T n-Octacosane (C28)	17.198	137949	1.039 ug/ml
17) T n-Tricontane (C30)	18.112	203200	1.539 ug/ml
18) T n-Dotriacontane (C32)	18.941	95490	0.716 ug/ml
19) T n-Tetratriacontane (C34)	19.717	55890	0.422 ug/ml
20) T n-Hexatriacontane (C36)	20.469	11401	0.089 ug/ml
21) T n-Octatriacontane (C38)	21.209	75677	0.578 ug/ml
22) T n-Tetracontane (C40)	22.124	25316	0.186 ug/ml

(f)=RT Delta > 1/2 Window

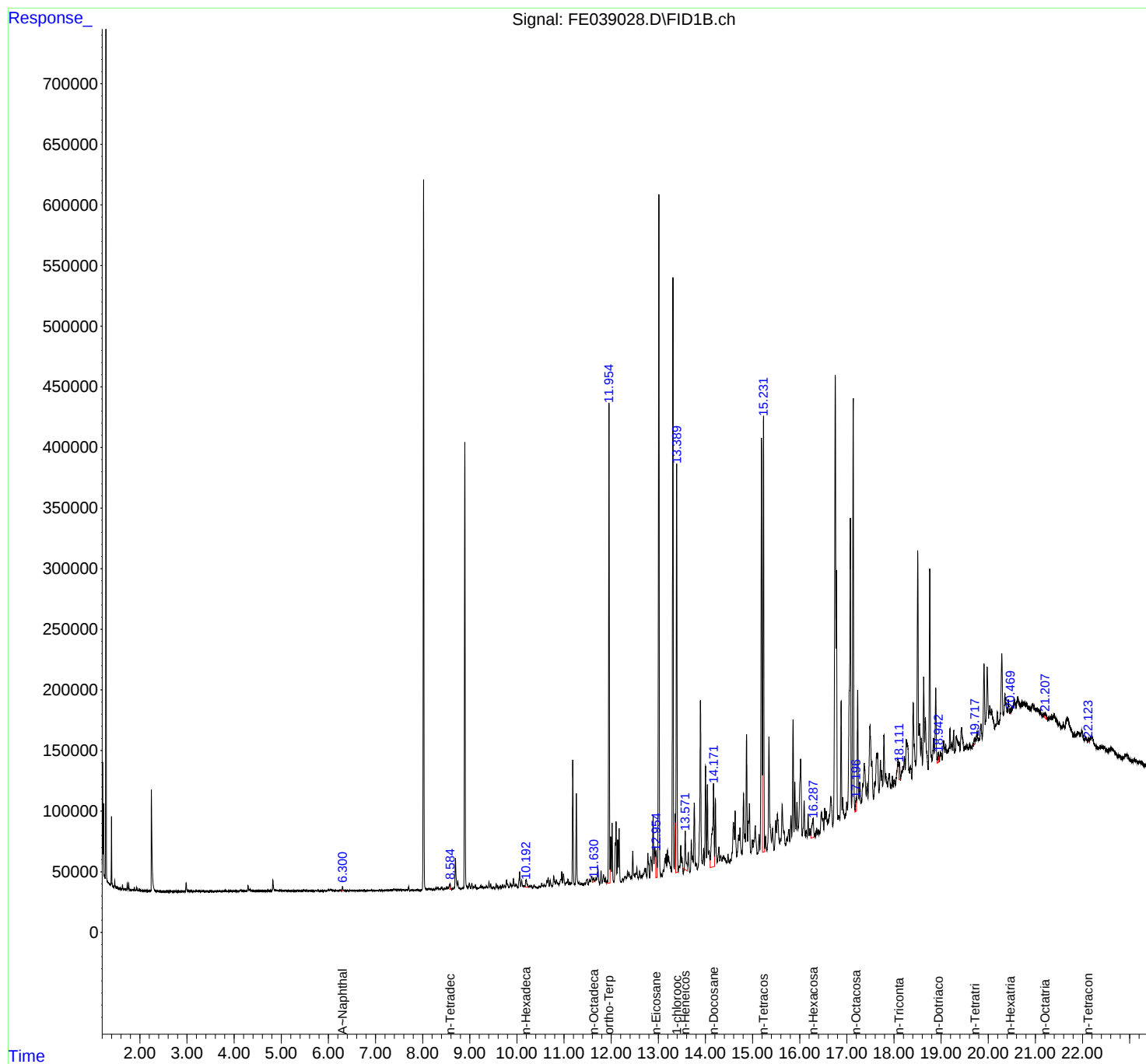
(m)=manual int.

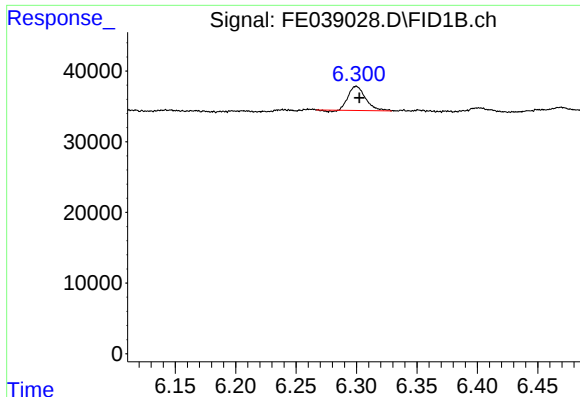
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
Data File : FE039028.D
Signal(s) : FID1B.ch
Acq On : 30 Nov 2022 19:21
Operator : YP\AJ
Sample : N5801-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 01 02:40:34 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

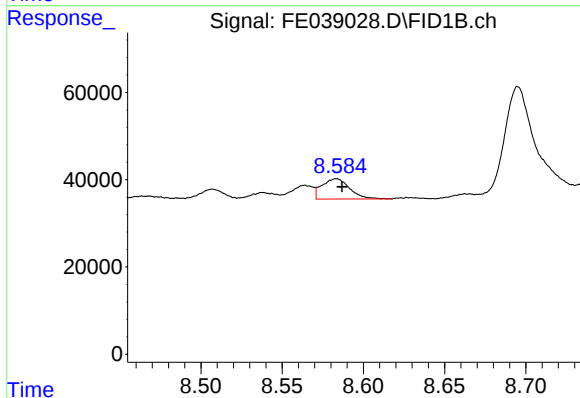




#3 A~Naphthalene (C11.7)

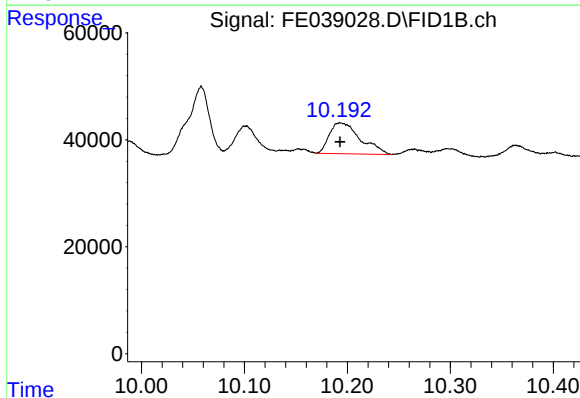
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 33422
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



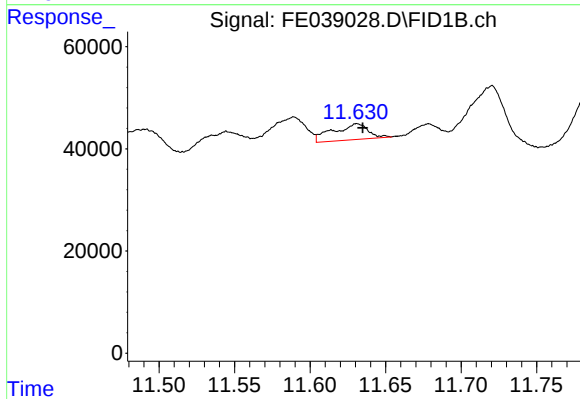
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 55421
Conc: 0.39 ug/ml



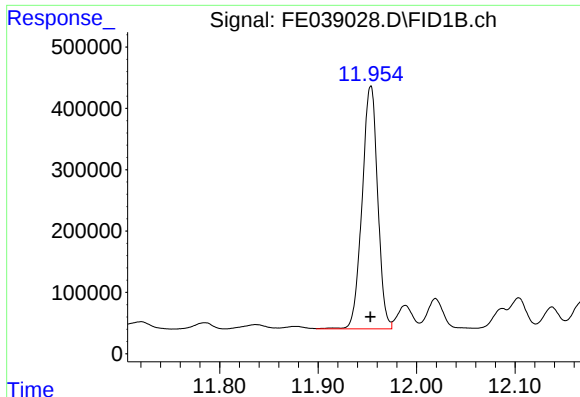
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 120338
Conc: 0.82 ug/ml



#8 n-Octadecane (C18)

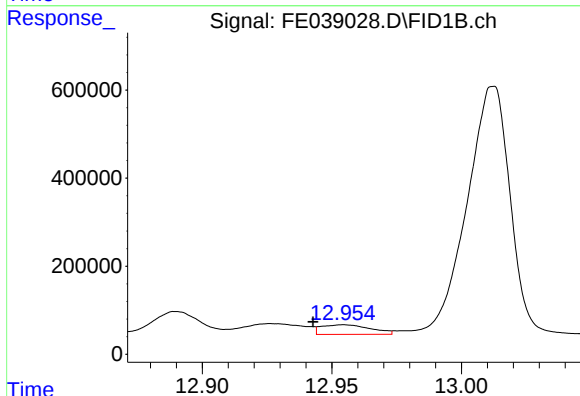
R.T.: 11.631 min
Delta R.T.: -0.004 min
Response: 50540
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

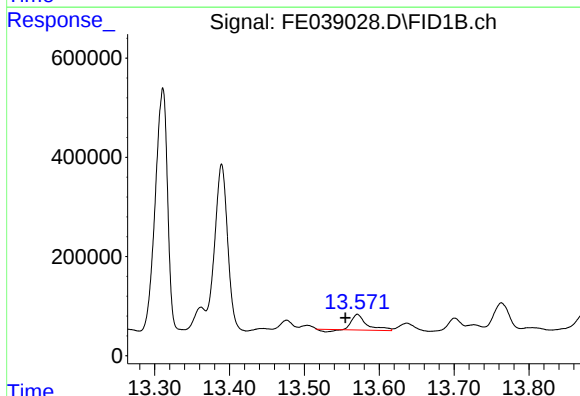
R.T.: 11.954 min
Delta R.T.: 0.000 min
Response: 4350051
Conc: 27.81 ug/ml

Instrument :
FID_E
ClientSampleId :



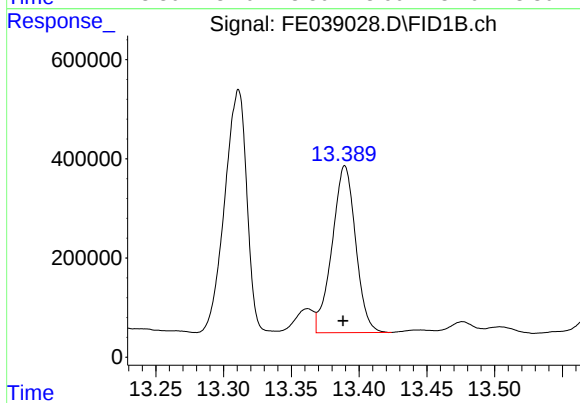
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: 0.012 min
Response: 288790
Conc: 2.03 ug/ml



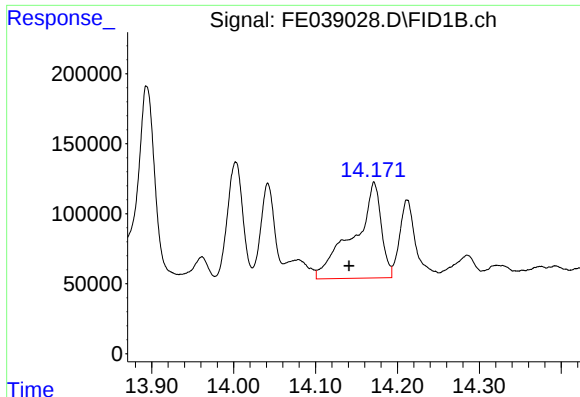
#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: 0.016 min
Response: 412931
Conc: 2.91 ug/ml



#12 1-chlorooctadecane (SURR)

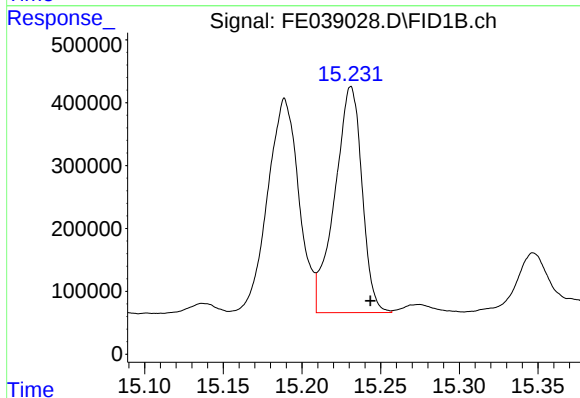
R.T.: 13.390 min
Delta R.T.: 0.001 min
Response: 4074673
Conc: 33.75 ug/ml



#13 n-Docosane (C22)

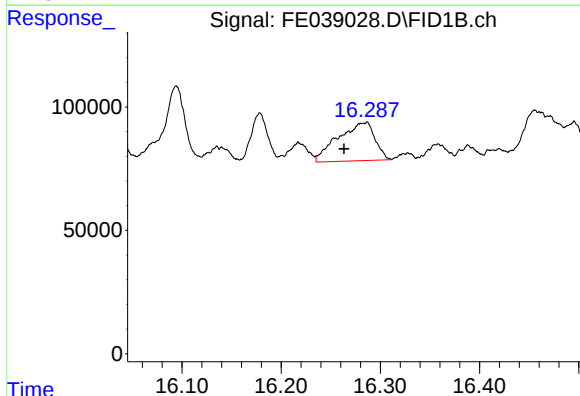
R.T.: 14.172 min
Delta R.T.: 0.031 min
Response: 1595440
Conc: 11.41 ug/ml

Instrument :
FID_E
ClientSampleId :



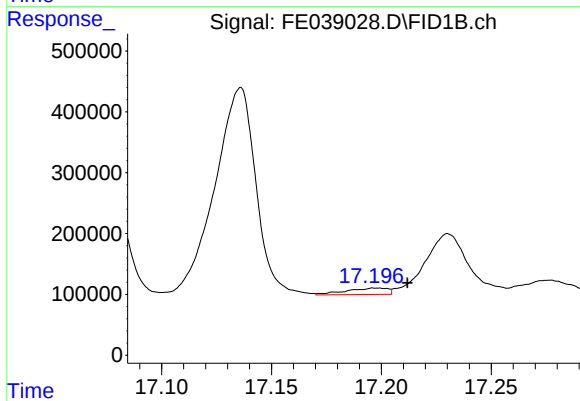
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.012 min
Response: 4336259
Conc: 31.40 ug/ml



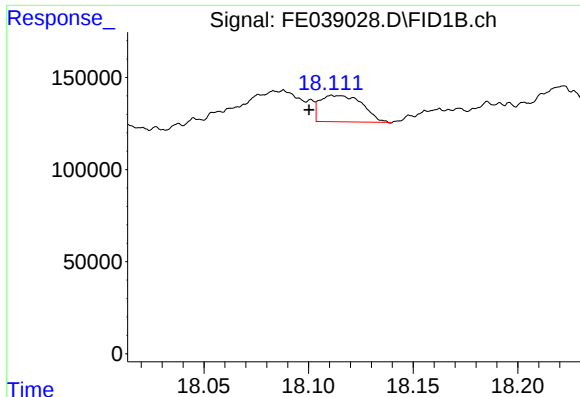
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.023 min
Response: 400144
Conc: 2.98 ug/ml



#16 n-Octacosane (C28)

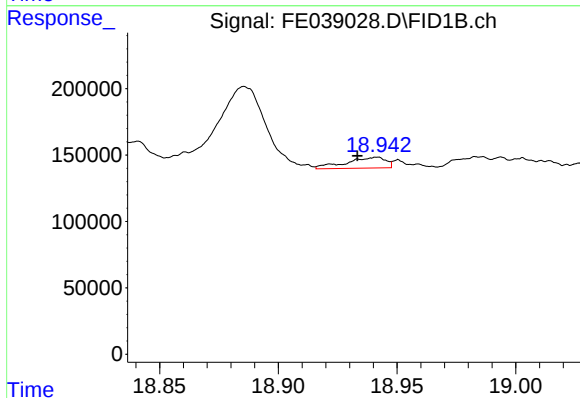
R.T.: 17.198 min
Delta R.T.: -0.014 min
Response: 137949
Conc: 1.04 ug/ml



#17 n-Tricontane (C30)

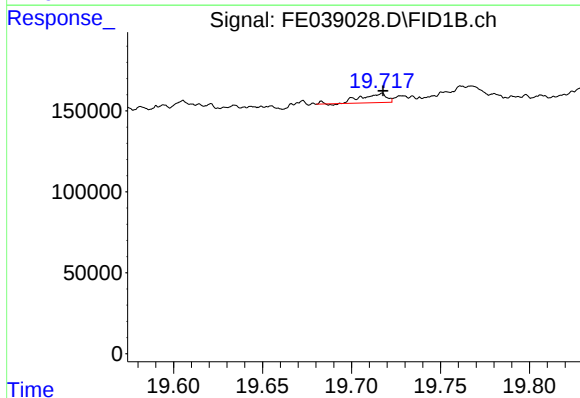
R.T.: 18.112 min
Delta R.T.: 0.012 min
Response: 203200
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



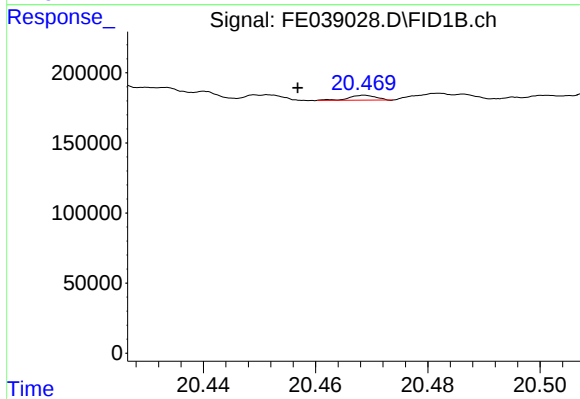
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: 0.008 min
Response: 95490
Conc: 0.72 ug/ml



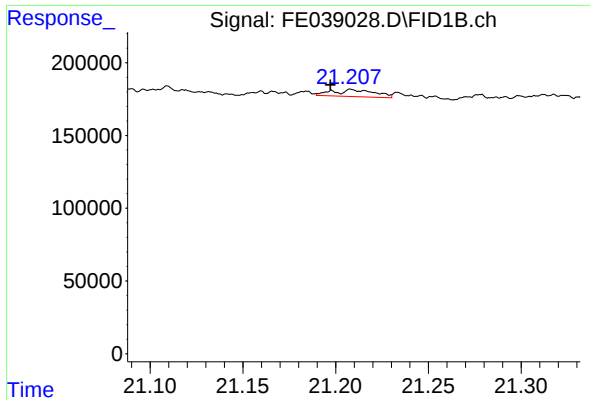
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.001 min
Response: 55890
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

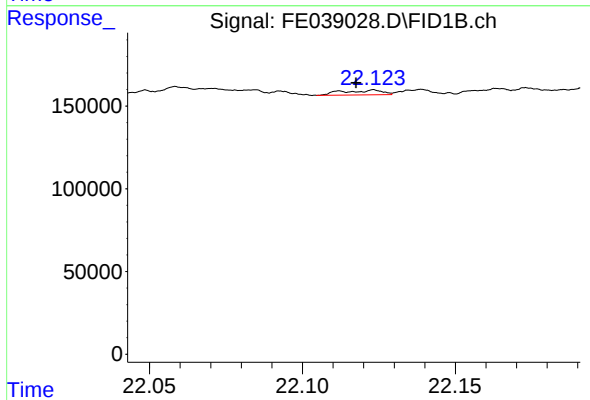
R.T.: 20.469 min
Delta R.T.: 0.012 min
Response: 11401
Conc: 0.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.011 min
Response: 75677
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: 0.006 min
Response: 25316
Conc: 0.19 ug/ml