

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
 Data File : FE039174.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2022 02:39
 Operator : YP\AJ
 Sample : N5885-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 04:28:36 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)	11.945	4830256	30.876 ug/ml
Spiked Amount 50.000		Recovery =	61.75%
12) S 1-chlorooctadecane (S...	13.379	3864649	32.008 ug/ml
Spiked Amount 50.000		Recovery =	64.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.292	167019	1.050 ug/ml
5) T A~2-methylnaphthalene...	7.385	100657	0.673 ug/ml
6) T n-Tetradecane (C14)	8.576	66340	0.464 ug/ml
7) T n-Hexadecane (C16)	10.192	198141	1.355 ug/ml
8) T n-Octadecane (C18)	11.624	123150	0.837 ug/ml
10) T n-Eicosane (C20)	12.935	356757	2.513 ug/ml
11) T n-Heneicosane (C21)	13.559	231485	1.629 ug/ml
13) T n-Docosane (C22)	14.137	244954	1.752 ug/ml
14) T n-Tetracosane (C24)	15.214	1647190	11.927 ug/ml
15) T n-Hexacosane (C26)	16.256	244722	1.822 ug/ml
16) T n-Octacosane (C28)	17.214	805000	6.062 ug/ml
17) T n-Tricontane (C30)	18.097	198744	1.505 ug/ml
18) T n-Dotriacontane (C32)	18.921	172819	1.296 ug/ml
19) T n-Tetratriacontane (C34)	19.716	66426	0.502 ug/ml
20) T n-Hexatriacontane (C36)	20.444	47699	0.371 ug/ml
21) T n-Octatriacontane (C38)	21.198	503134	3.840 ug/ml
22) T n-Tetracontane (C40)	22.119	72365	0.531 ug/ml

(f)=RT Delta > 1/2 Window

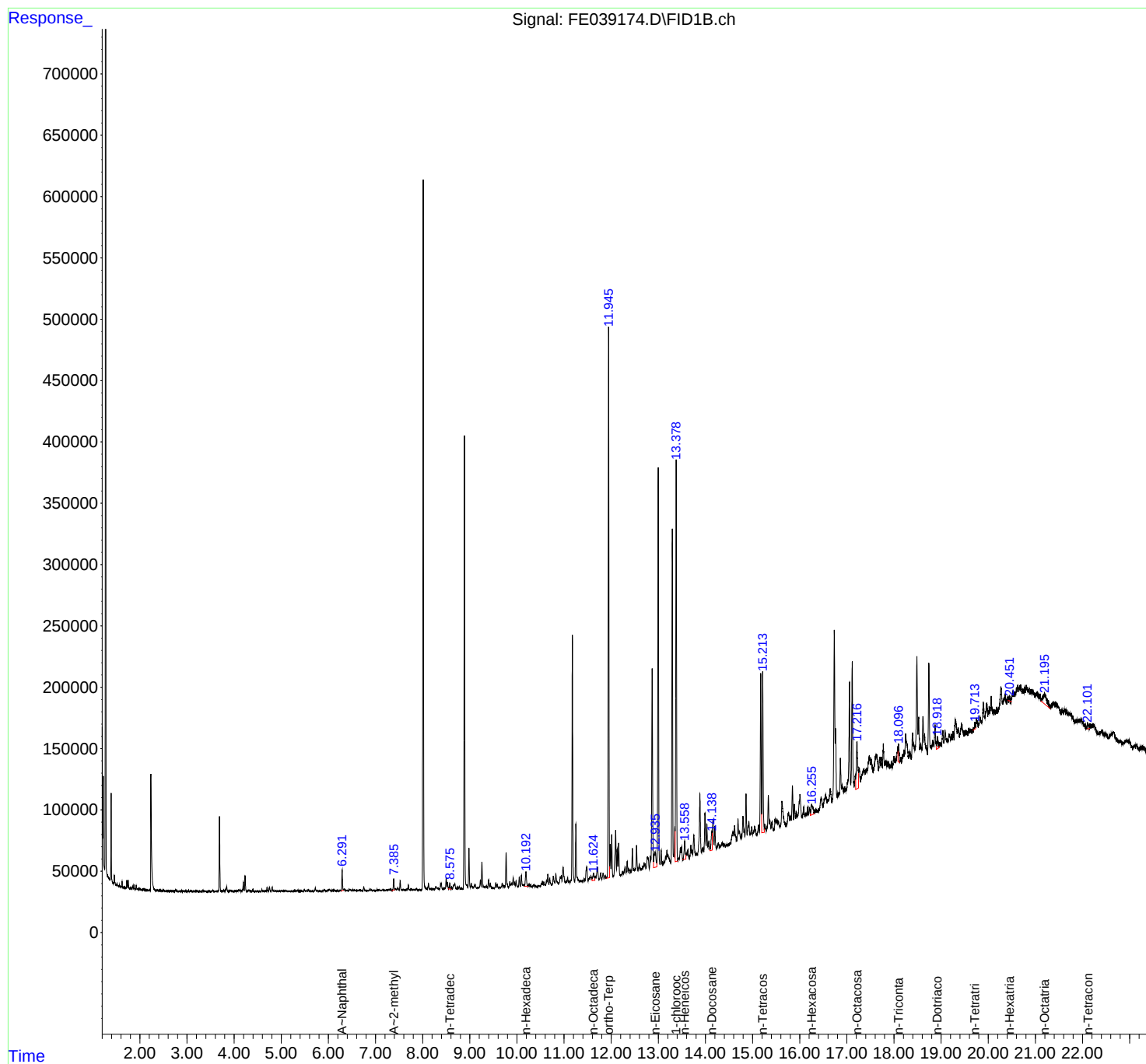
(m)=manual int.

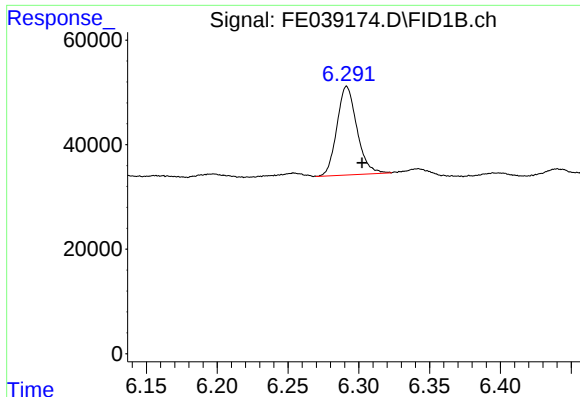
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120622AL\
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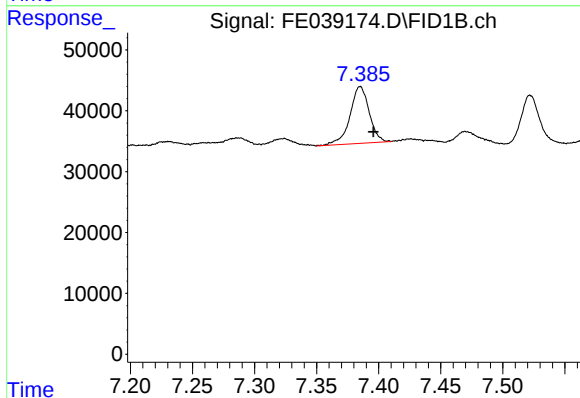




#3 A~Naphthalene (C11.7)

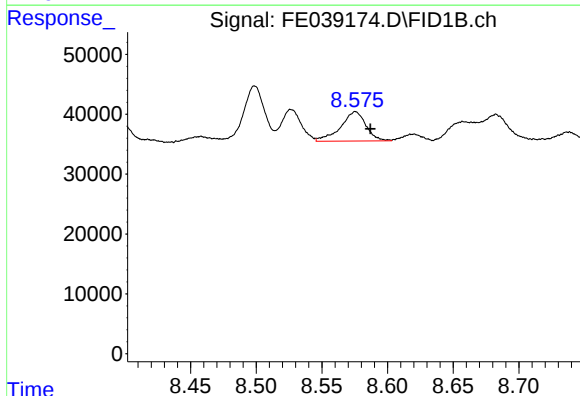
R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 167019
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



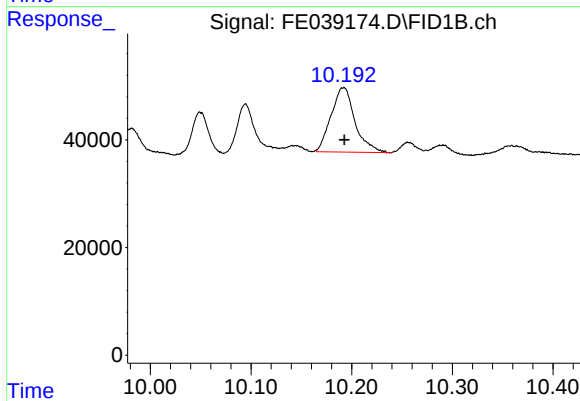
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 100657
Conc: 0.67 ug/ml



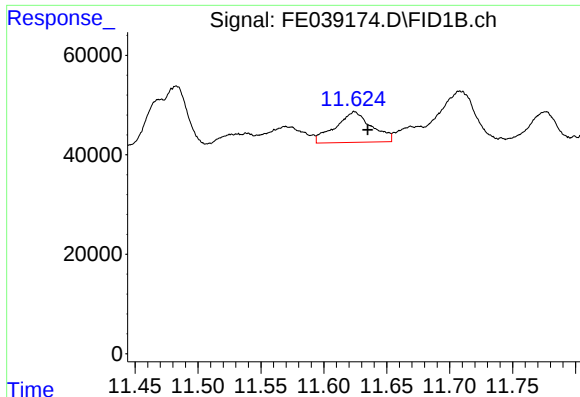
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: -0.011 min
Response: 66340
Conc: 0.46 ug/ml



#7 n-Hexadecane (C16)

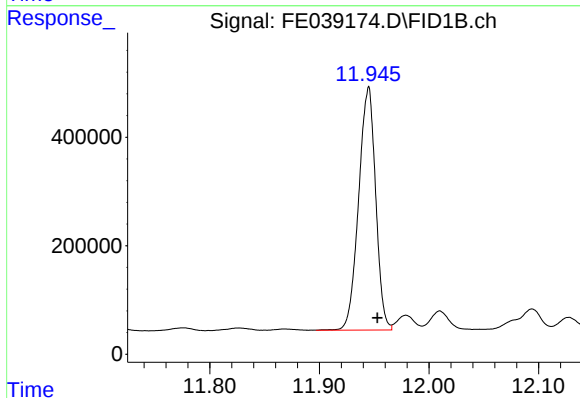
R.T.: 10.192 min
Delta R.T.: 0.000 min
Response: 198141
Conc: 1.36 ug/ml



#8 n-Octadecane (C18)

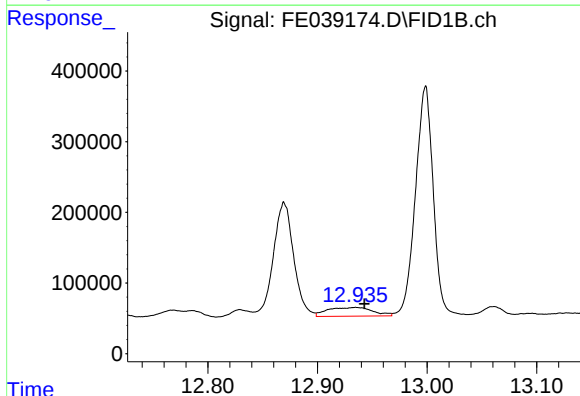
R.T.: 11.624 min
Delta R.T.: -0.010 min
Response: 123150
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



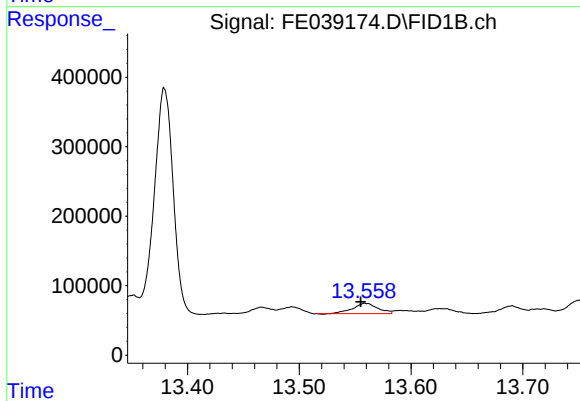
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: -0.008 min
Response: 4830256
Conc: 30.88 ug/ml



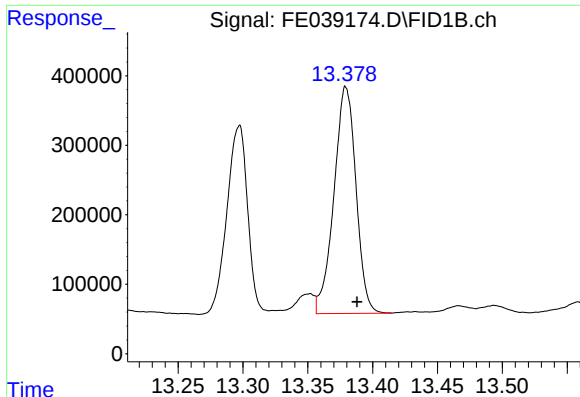
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.008 min
Response: 356757
Conc: 2.51 ug/ml



#11 n-Heneicosane (C21)

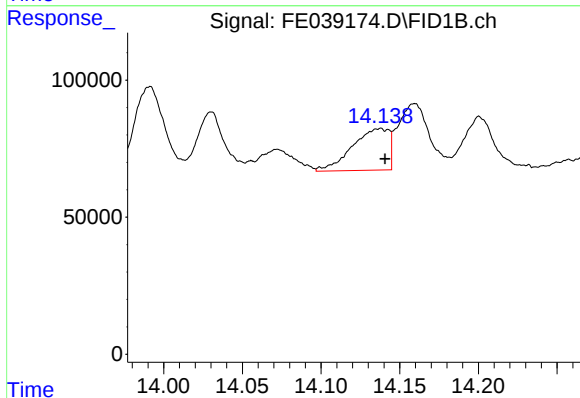
R.T.: 13.559 min
Delta R.T.: 0.004 min
Response: 231485
Conc: 1.63 ug/ml



#12 1-chlorooctadecane (SURR)

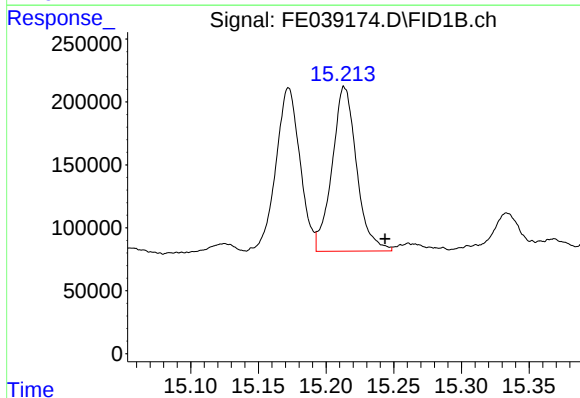
R.T.: 13.379 min
Delta R.T.: -0.009 min
Response: 3864649
Conc: 32.01 ug/ml

Instrument :
FID_E
ClientSampleId :



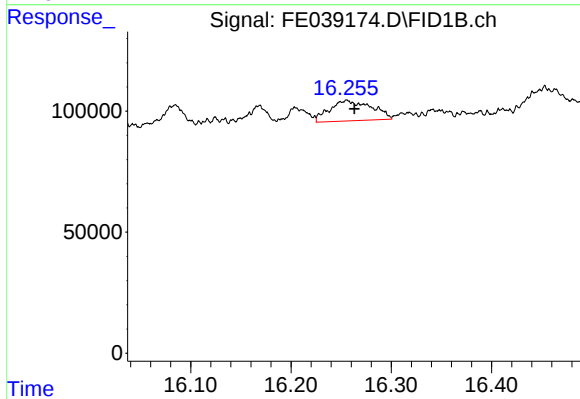
#13 n-Docosane (C22)

R.T.: 14.137 min
Delta R.T.: -0.004 min
Response: 244954
Conc: 1.75 ug/ml



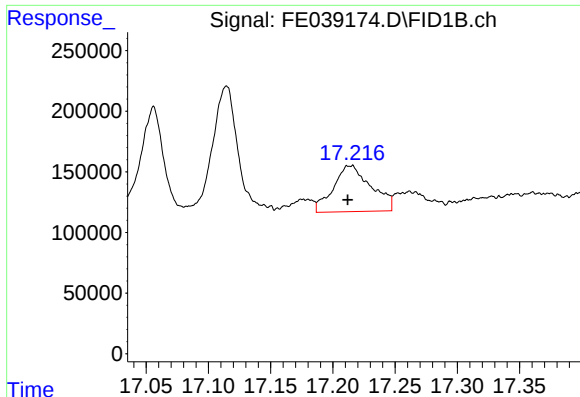
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.030 min
Response: 1647190
Conc: 11.93 ug/ml



#15 n-Hexacosane (C26)

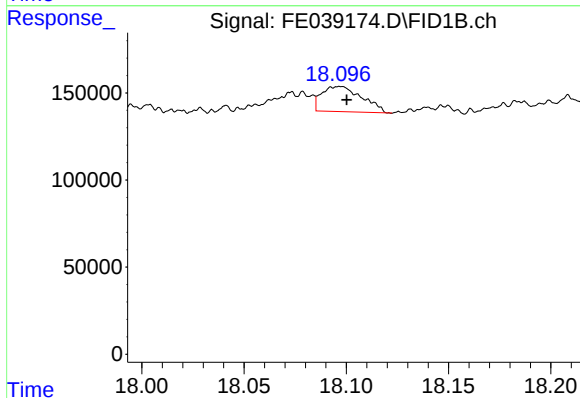
R.T.: 16.256 min
Delta R.T.: -0.008 min
Response: 244722
Conc: 1.82 ug/ml



#16 n-Octacosane (C28)

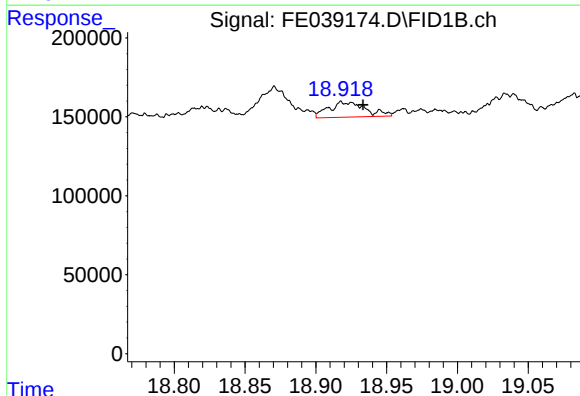
R.T.: 17.214 min
Delta R.T.: 0.003 min
Response: 805000
Conc: 6.06 ug/ml

Instrument :
FID_E
ClientSampleId :



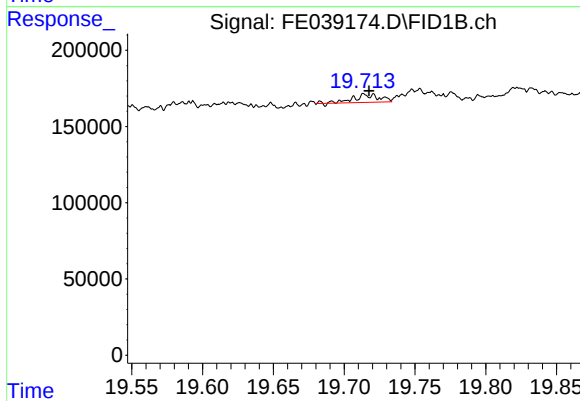
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: -0.003 min
Response: 198744
Conc: 1.50 ug/ml



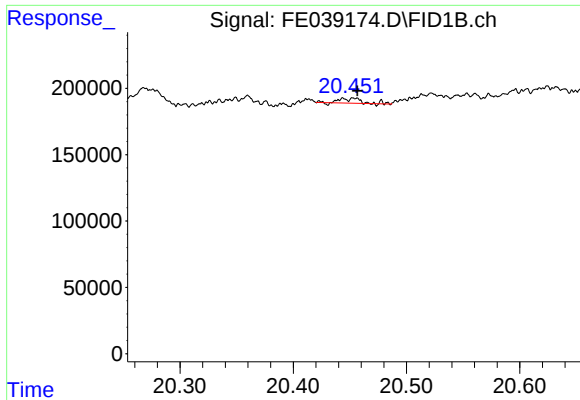
#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.012 min
Response: 172819
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

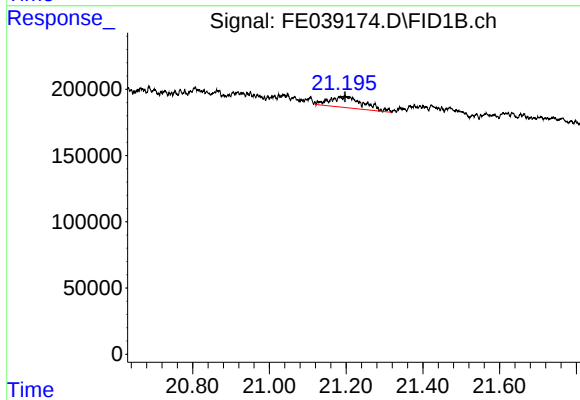
R.T.: 19.716 min
Delta R.T.: -0.001 min
Response: 66426
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

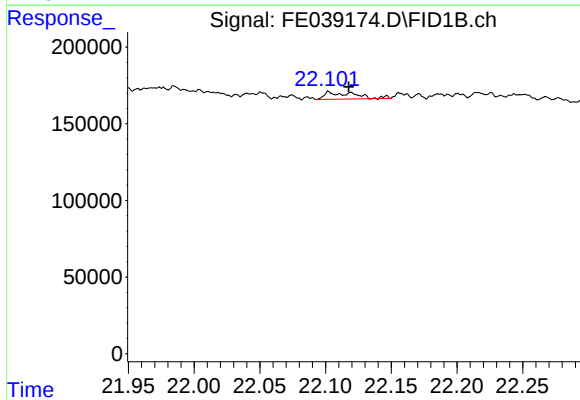
R.T.: 20.444 min
Delta R.T.: -0.013 min
Response: 47699
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.000 min
Response: 503134
Conc: 3.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: 0.002 min
Response: 72365
Conc: 0.53 ug/ml