

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
 Data File : FE045108.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2023 17:19
 Operator : YP\AJ
 Sample : 05162-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:56:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.896	5115732	25.519 ug/ml
Spiked Amount 50.000		Recovery =	51.04%
12) S 1-chlorooctadecane (S...	13.339	4120621	27.845 ug/ml
Spiked Amount 50.000		Recovery =	55.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.233	56226	0.304 ug/ml
5) T A~2-methylnaphthalene...	7.328	56614	0.314 ug/ml
7) T n-Hexadecane (C16)	10.135	45449	0.260 ug/ml
10) T n-Eicosane (C20)	12.895	125529	0.752 ug/ml
11) T n-Heneicosane (C21)	13.515	173557	1.065 ug/ml
13) T n-Docosane (C22)	14.097	372557	2.329 ug/ml
14) T n-Tetracosane (C24)	15.204	93492	0.602 ug/ml
15) T n-Hexacosane (C26)	16.235	321338	2.140 ug/ml
16) T n-Octacosane (C28)	17.205	3174414	21.618 ug/ml
17) T n-Tricontane (C30)	18.079	3117074	20.958 ug/ml
18) T n-Dotriacontane (C32)	18.922	6842716	45.589 ug/ml
19) T n-Tetratriacontane (C34)	19.675	4845998	32.553 ug/ml
20) T n-Hexatriacontane (C36)	20.447	4655883	30.284 ug/ml
21) T n-Octatriacontane (C38)	21.173	2511545	16.078 ug/ml
22) T n-Tetracontane (C40)	22.118	101697	0.609 ug/ml

(f)=RT Delta > 1/2 Window

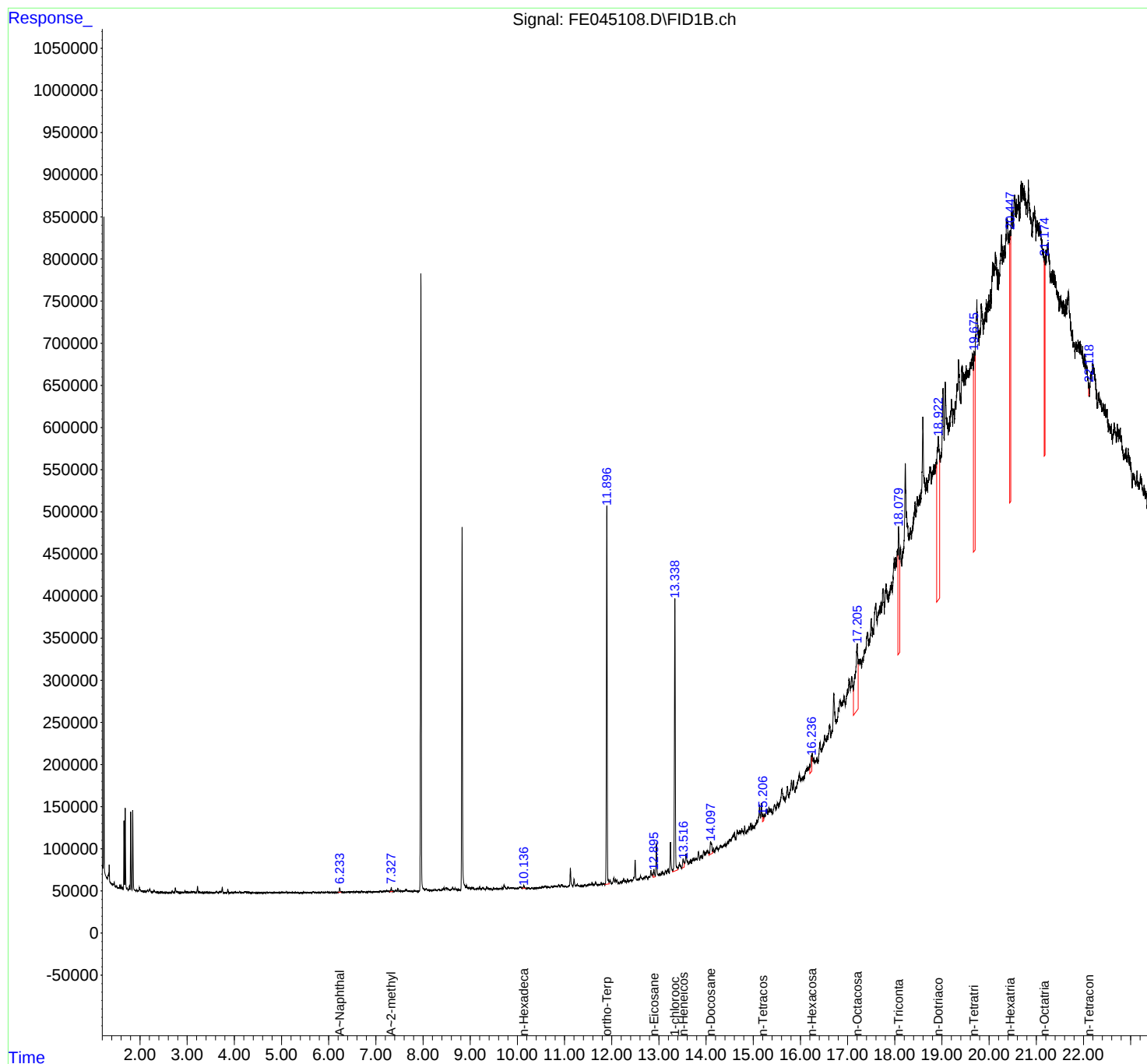
(m)=manual int.

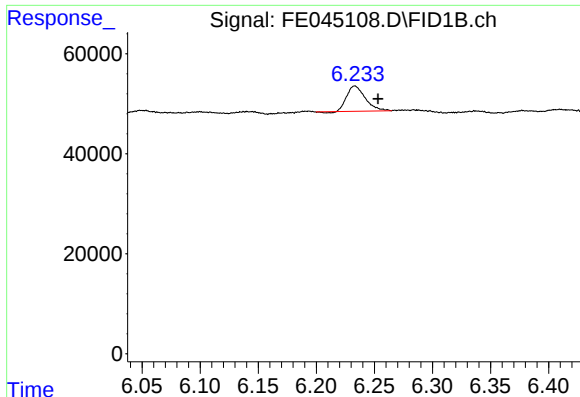
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
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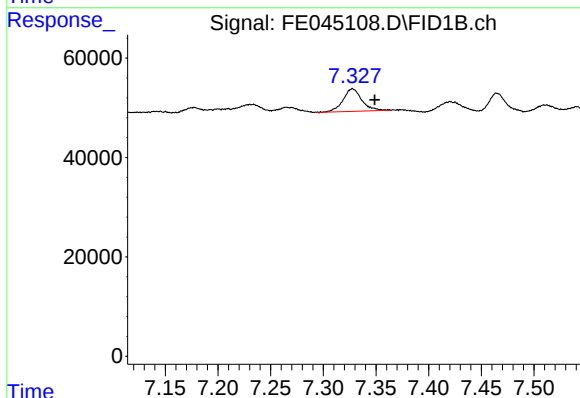




#3 A~Naphthalene (C11.7)

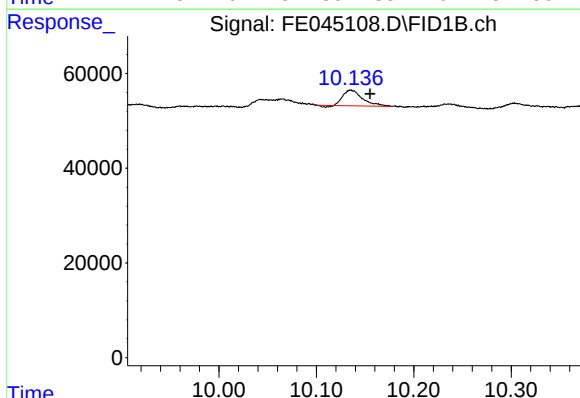
R.T.: 6.233 min
Delta R.T.: -0.020 min
Response: 56226
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



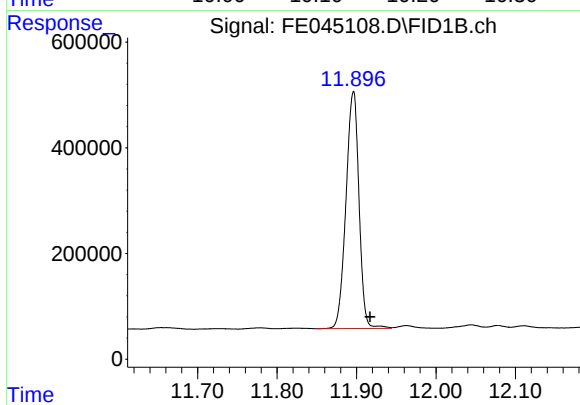
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.328 min
Delta R.T.: -0.021 min
Response: 56614
Conc: 0.31 ug/ml



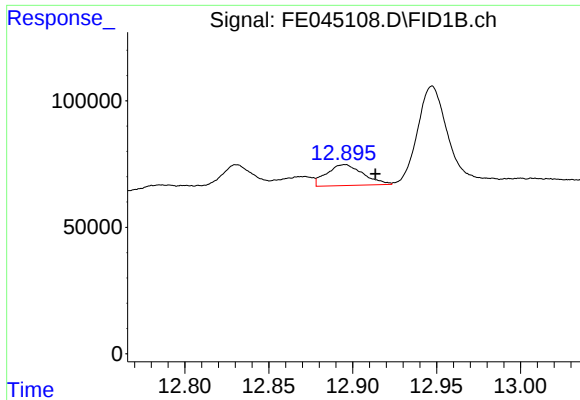
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.020 min
Response: 45449
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

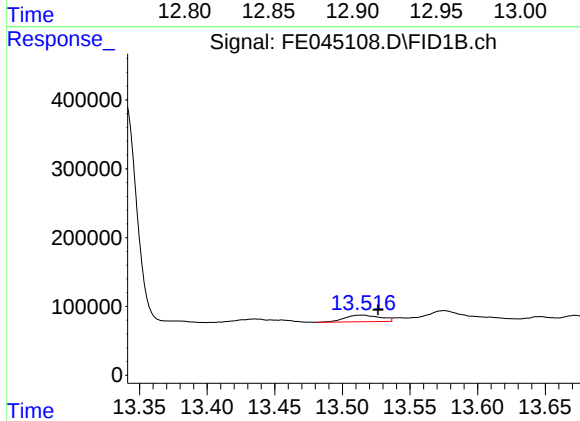
R.T.: 11.896 min
Delta R.T.: -0.021 min
Response: 5115732
Conc: 25.52 ug/ml



#10 n-Eicosane (C20)

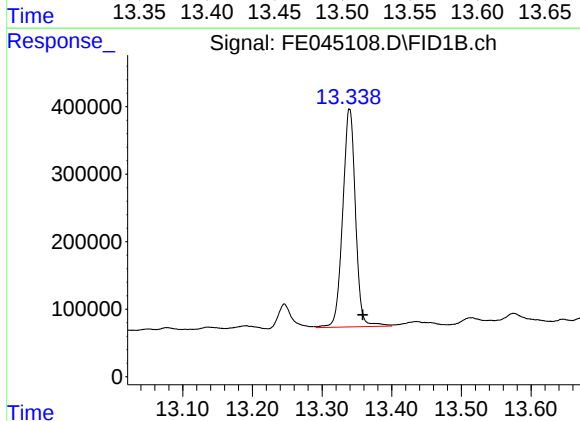
R.T.: 12.895 min
Delta R.T.: -0.018 min
Response: 125529
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



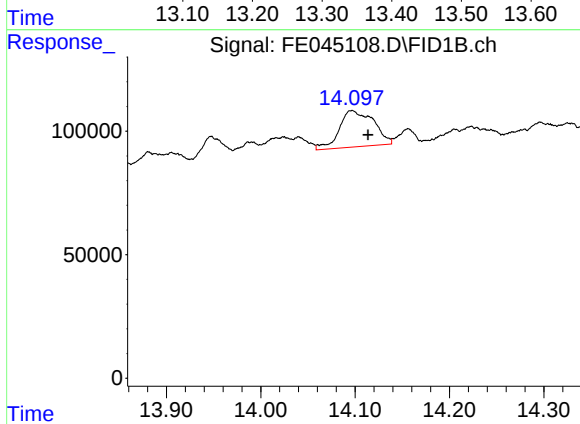
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.012 min
Response: 173557
Conc: 1.06 ug/ml



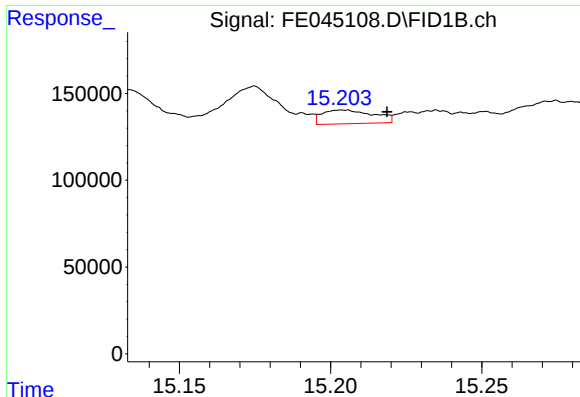
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 4120621
Conc: 27.84 ug/ml



#13 n-Docosane (C22)

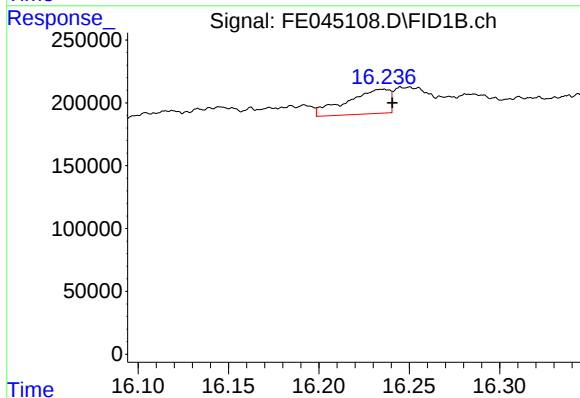
R.T.: 14.097 min
Delta R.T.: -0.017 min
Response: 372557
Conc: 2.33 ug/ml



#14 n-Tetracosane (C24)

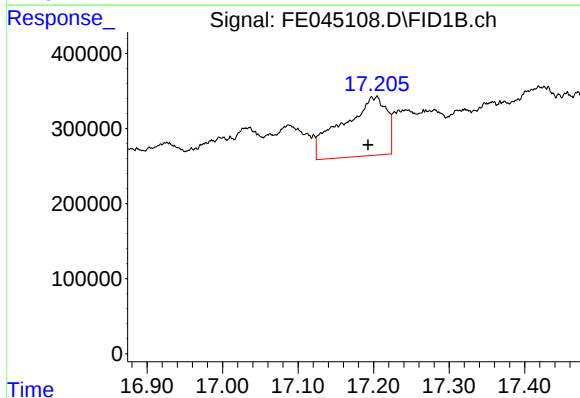
R.T.: 15.204 min
Delta R.T.: -0.015 min
Response: 93492
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



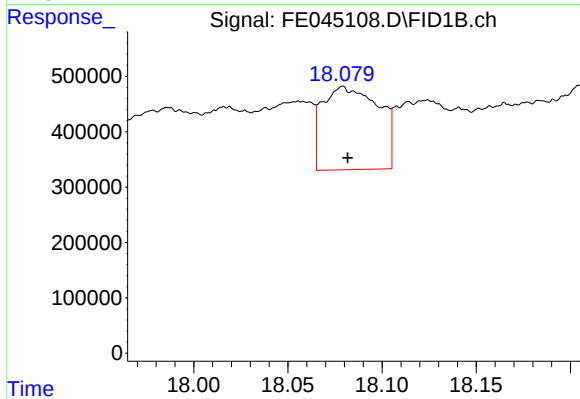
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: -0.005 min
Response: 321338
Conc: 2.14 ug/ml



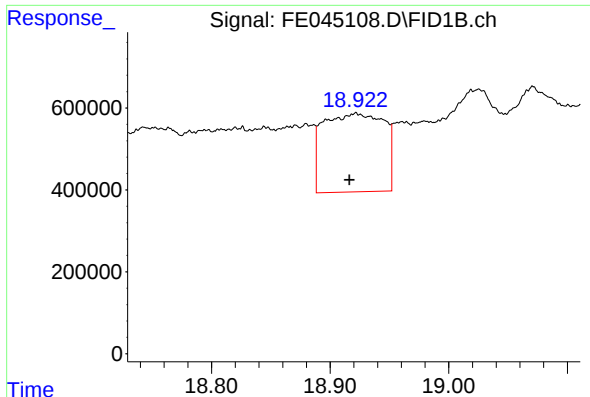
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: 0.012 min
Response: 3174414
Conc: 21.62 ug/ml



#17 n-Tricontane (C30)

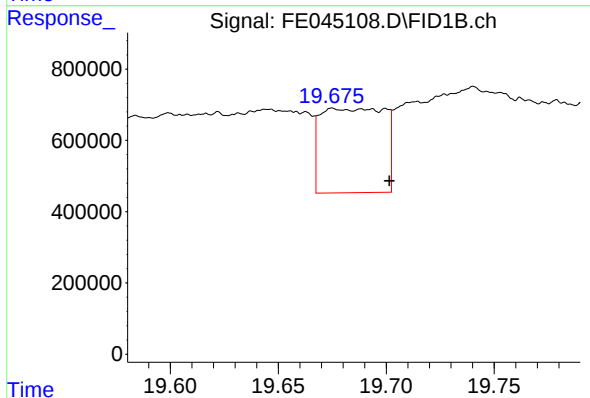
R.T.: 18.079 min
Delta R.T.: -0.003 min
Response: 3117074
Conc: 20.96 ug/ml



#18 n-Dotriacontane (C32)

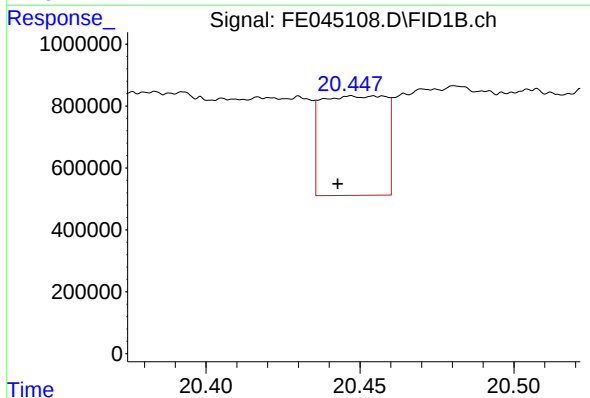
R.T.: 18.922 min
Delta R.T.: 0.005 min
Response: 6842716
Conc: 45.59 ug/ml

Instrument :
FID_E
ClientSampleId :



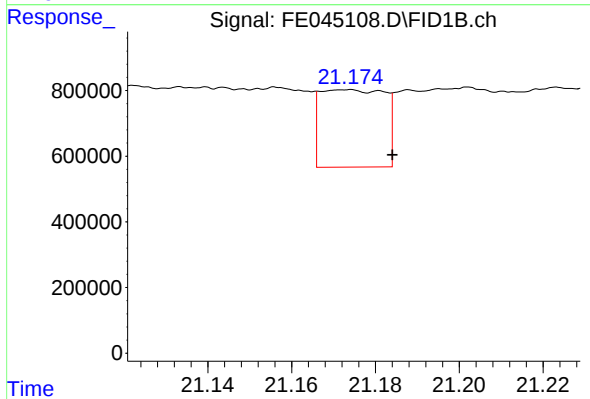
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.026 min
Response: 4845998
Conc: 32.55 ug/ml



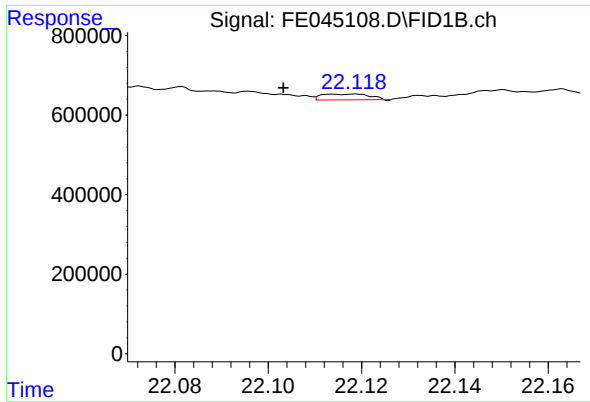
#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: 0.004 min
Response: 4655883
Conc: 30.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.011 min
Response: 2511545
Conc: 16.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.118 min
Delta R.T.: 0.015 min
Response: 101697
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :