

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121525AL\
 Data File : FE057340.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2025 17:23
 Operator : YP\AJ
 Sample : Q3861-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 03:38:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 2025
 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)	11.930	6577820	29.975 ug/ml
Spiked Amount 50.000		Recovery =	59.95%
12) S 1-chlorooctadecane (S...	13.367	5492181	33.000 ug/ml
Spiked Amount 50.000		Recovery =	66.00%
Target Compounds			
4) T n-Dodecane (C12)	6.714	205813	1.008 ug/ml
5) T A~2-methylnaphthalene...	7.363	276116	1.437 ug/ml
6) T n-Tetradecane (C14)	8.545	804615	3.998 ug/ml
7) T n-Hexadecane (C16)	10.157	815441	3.976 ug/ml
8) T n-Octadecane (C18)	11.604	899160	4.362 ug/ml
10) T n-Eicosane (C20)	12.917	865763	4.401 ug/ml
11) T n-Heneicosane (C21)	13.531	409778	2.133 ug/ml
13) T n-Docosane (C22)	14.118	428998	2.222 ug/ml
14) T n-Tetracosane (C24)	15.234	1985089	10.023 ug/ml
15) T n-Hexacosane (C26)	16.250	240982	1.215 ug/ml
16) T n-Octacosane (C28)	17.199	194028	0.944 ug/ml
17) T n-Tricontane (C30)	18.094	655340	2.920 ug/ml
18) T n-Dotriacontane (C32)	18.931	1282428	5.494 ug/ml
19) T n-Tetratriacontane (C34)	19.712	1094041	5.122 ug/ml
20) T n-Hexatriacontane (C36)	20.463	415188	2.231 ug/ml
21) T n-Octatriacontane (C38)	21.206	385689	2.225 ug/ml
22) T n-Tetracontane (C40)	22.125	287253	1.705 ug/ml

(f)=RT Delta > 1/2 Window

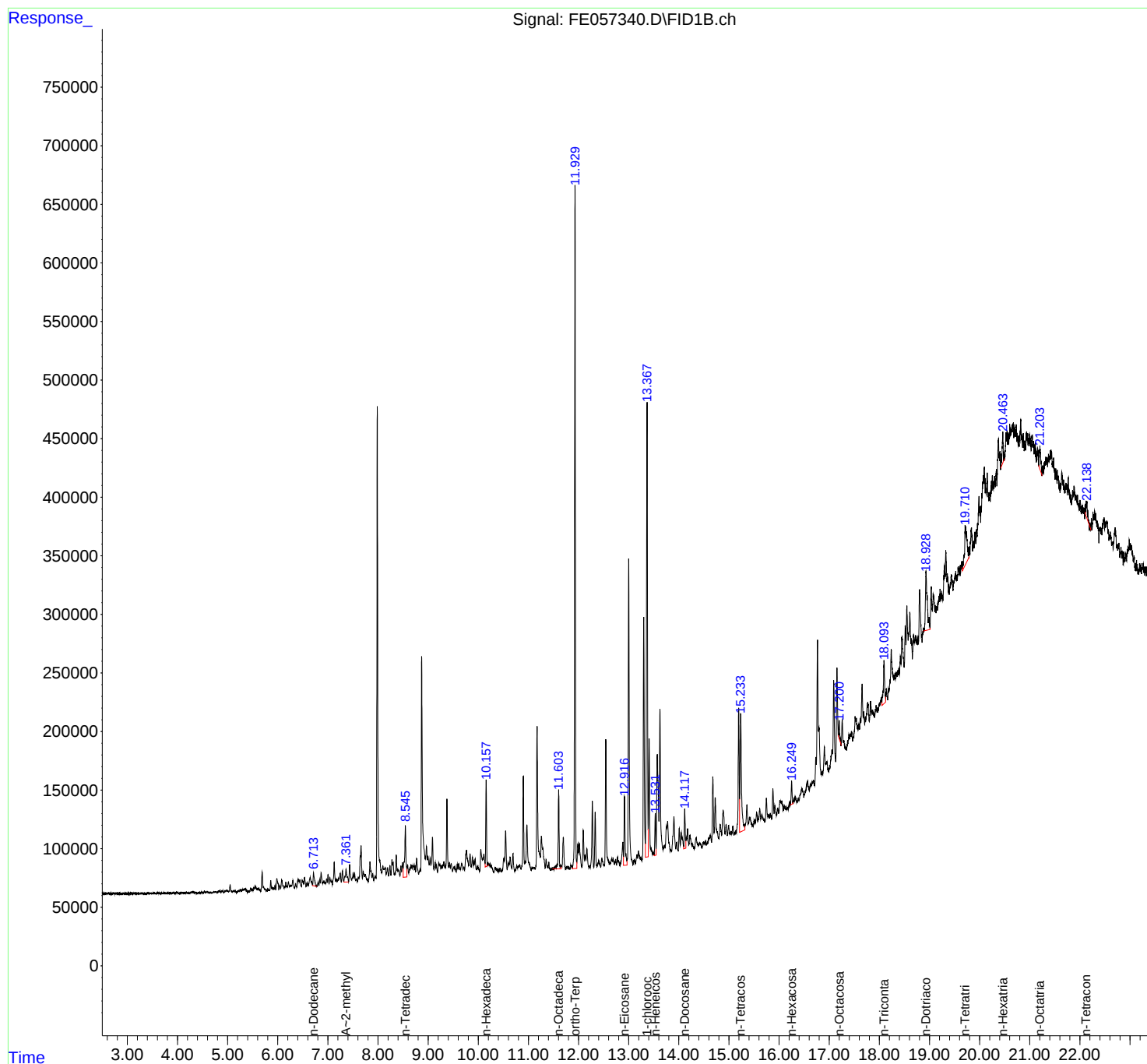
(m)=manual int.

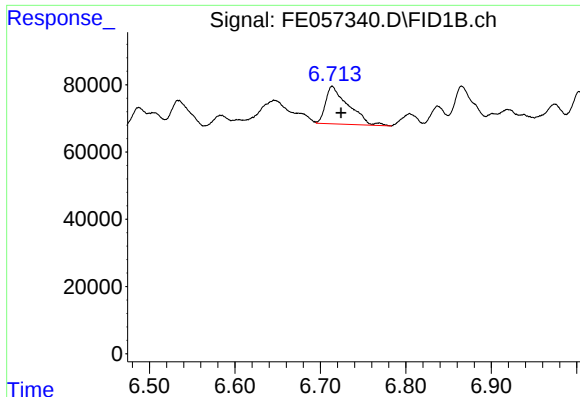
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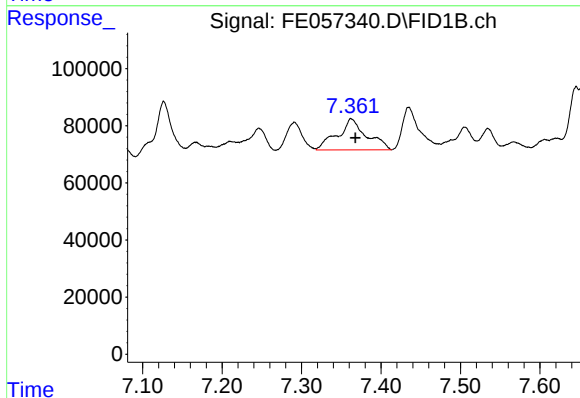




#4 n-Dodecane (C12)

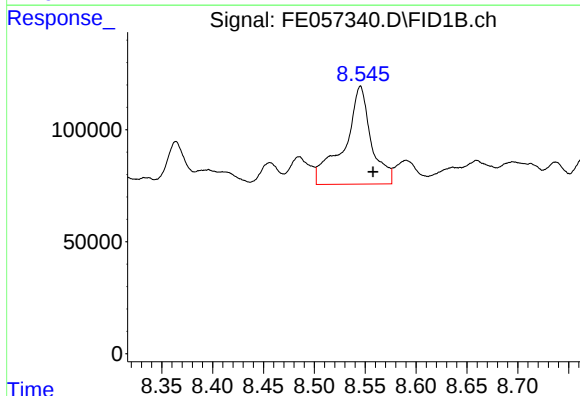
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 205813
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



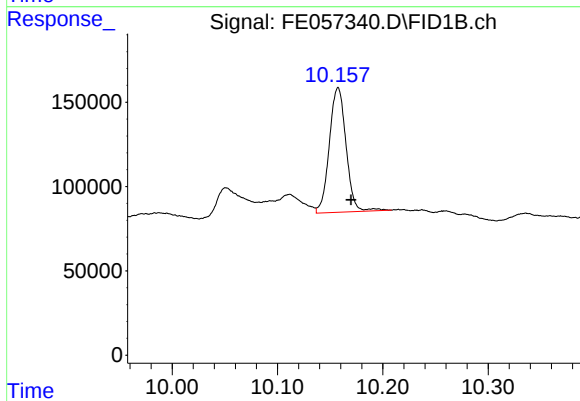
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 276116
Conc: 1.44 ug/ml



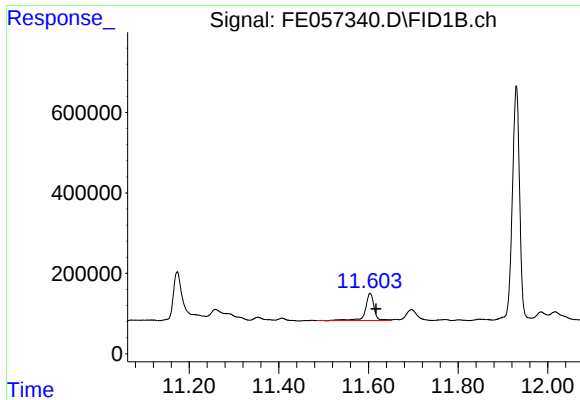
#6 n-Tetradecane (C14)

R.T.: 8.545 min
Delta R.T.: -0.013 min
Response: 804615
Conc: 4.00 ug/ml



#7 n-Hexadecane (C16)

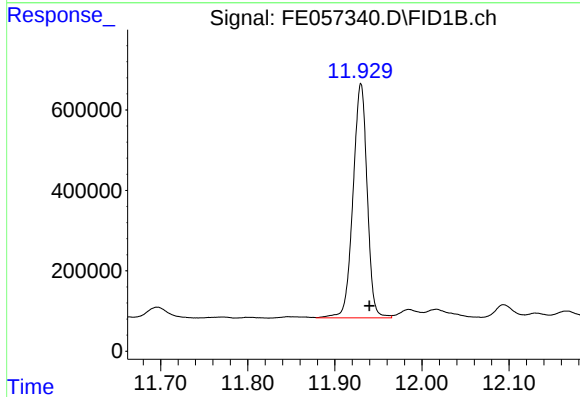
R.T.: 10.157 min
Delta R.T.: -0.012 min
Response: 815441
Conc: 3.98 ug/ml



#8 n-Octadecane (C18)

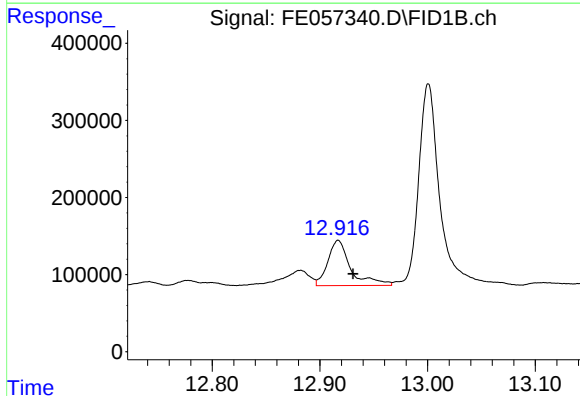
R.T.: 11.604 min
Delta R.T.: -0.013 min
Response: 899160
Conc: 4.36 ug/ml

Instrument :
FID_G
ClientSampleId :



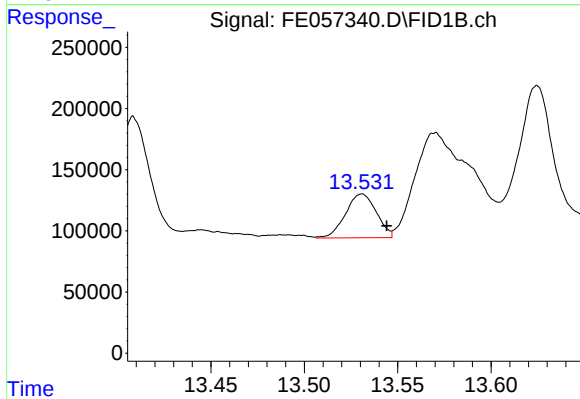
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.010 min
Response: 6577820
Conc: 29.98 ug/ml



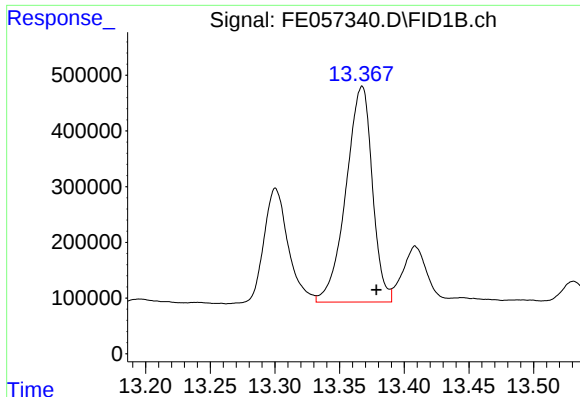
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.014 min
Response: 865763
Conc: 4.40 ug/ml



#11 n-Heneicosane (C21)

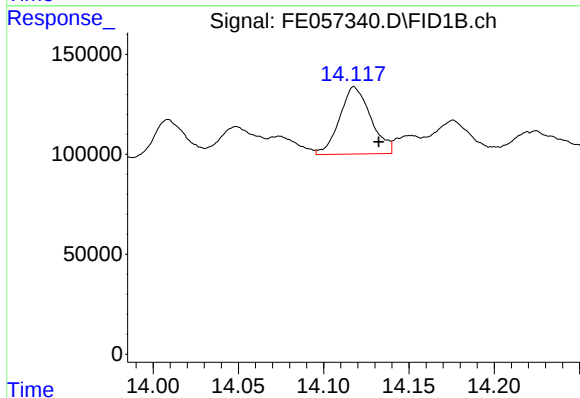
R.T.: 13.531 min
Delta R.T.: -0.013 min
Response: 409778
Conc: 2.13 ug/ml



#12 1-chlorooctadecane (SURR)

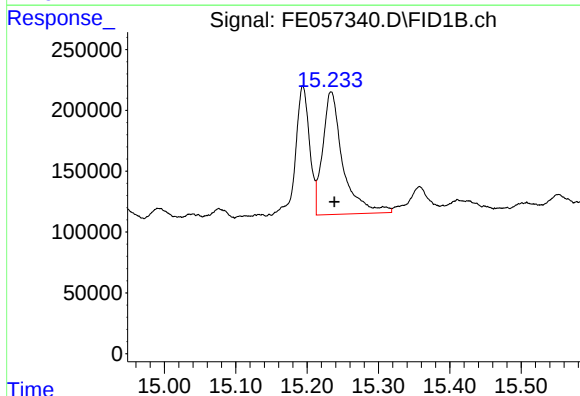
R.T.: 13.367 min
Delta R.T.: -0.011 min
Response: 5492181
Conc: 33.00 ug/ml

Instrument :
FID_G
ClientSampleId :



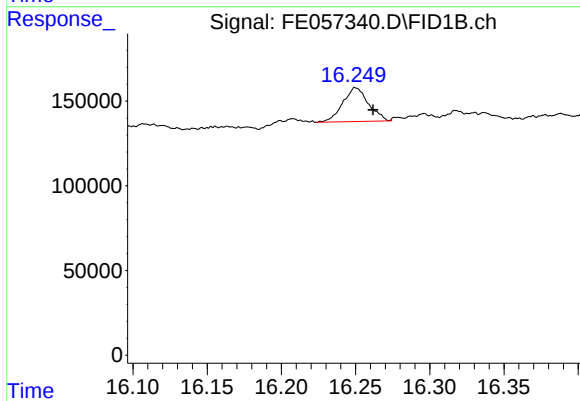
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: -0.014 min
Response: 428998
Conc: 2.22 ug/ml



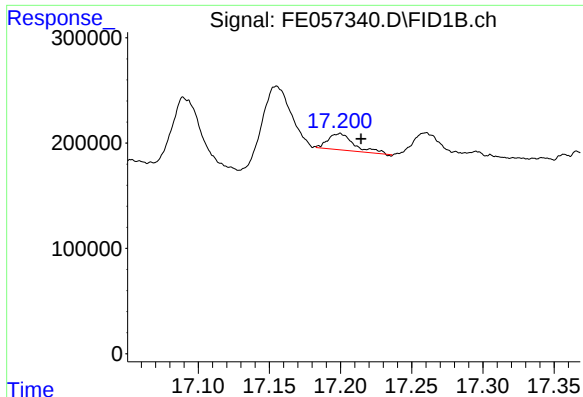
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: -0.005 min
Response: 1985089
Conc: 10.02 ug/ml



#15 n-Hexacosane (C26)

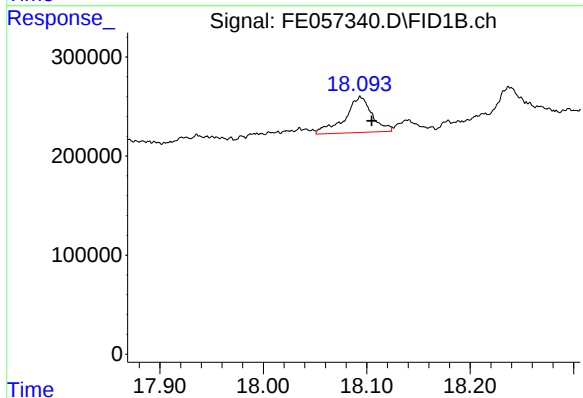
R.T.: 16.250 min
Delta R.T.: -0.011 min
Response: 240982
Conc: 1.21 ug/ml



#16 n-Octacosane (C28)

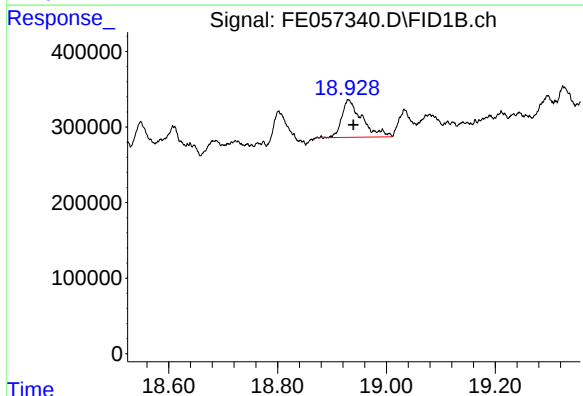
R.T.: 17.199 min
Delta R.T.: -0.015 min
Response: 194028
Conc: 0.94 ug/ml

Instrument :
FID_G
ClientSampleId :



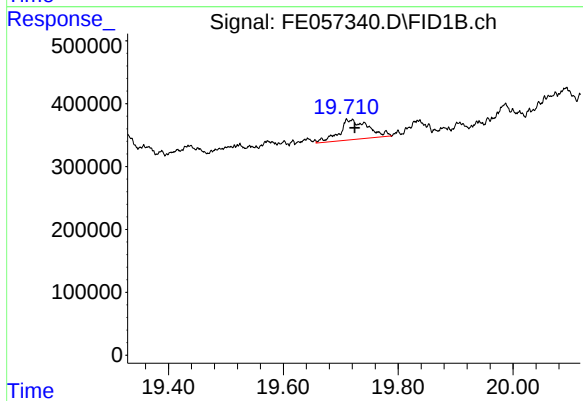
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.011 min
Response: 655340
Conc: 2.92 ug/ml



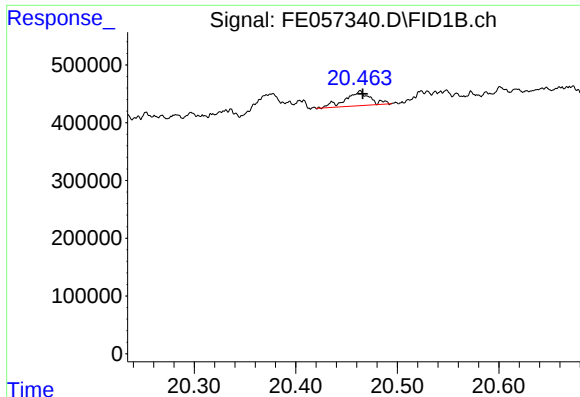
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.009 min
Response: 1282428
Conc: 5.49 ug/ml



#19 n-Tetratriacontane (C34)

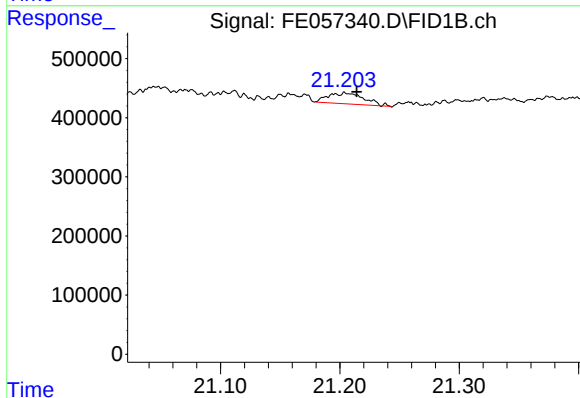
R.T.: 19.712 min
Delta R.T.: -0.012 min
Response: 1094041
Conc: 5.12 ug/ml



#20 n-Hexatriacontane (C36)

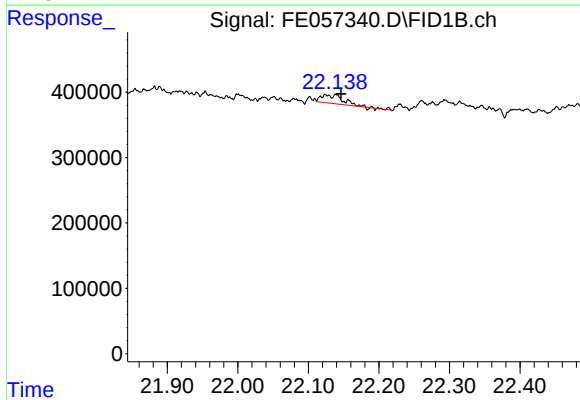
R.T.: 20.463 min
Delta R.T.: -0.003 min
Response: 415188
Conc: 2.23 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: -0.008 min
Response: 385689
Conc: 2.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: -0.021 min
Response: 287253
Conc: 1.70 ug/ml