

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122623AL\
 Data File : FE045970.D
 Signal(s) : FID1B.ch
 Acq On : 26 Dec 2023 17:51
 Operator : YP\AJ
 Sample : 06011-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:29:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.842	5329128	25.484 ug/ml
Spiked Amount 50.000		Recovery =	50.97%
12) S 1-chlorooctadecane (S...	13.286	4278887	27.194 ug/ml
Spiked Amount 50.000		Recovery =	54.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.182	56109	0.322 ug/ml
5) T A~2-methylnaphthalene...	7.277	77799	0.458 ug/ml
7) T n-Hexadecane (C16)	10.080	117015	0.707 ug/ml
8) T n-Octadecane (C18)	11.559	103526	0.604 ug/ml
10) T n-Eicosane (C20)	12.840	638718	3.692 ug/ml
11) T n-Heneicosane (C21)	13.482	218692	1.271 ug/ml
13) T n-Docosane (C22)	14.073	359622	2.086 ug/ml
14) T n-Tetracosane (C24)	15.183	283798	1.626 ug/ml
15) T n-Hexacosane (C26)	16.174	955106	5.484 ug/ml
16) T n-Octacosane (C28)	17.138	840458	4.863 ug/ml
17) T n-Tricontane (C30)	18.018	958215	5.477 ug/ml
18) T n-Dotriacontane (C32)	18.858	966658	5.299 ug/ml
19) T n-Tetratriacontane (C34)	19.665	694191	4.184 ug/ml
20) T n-Hexatriacontane (C36)	20.397	90172	0.568 ug/ml
21) T n-Octatriacontane (C38)	21.123	74329	0.474 ug/ml
22) T n-Tetracontane (C40)	22.022	55333	0.389 ug/ml

(f)=RT Delta > 1/2 Window

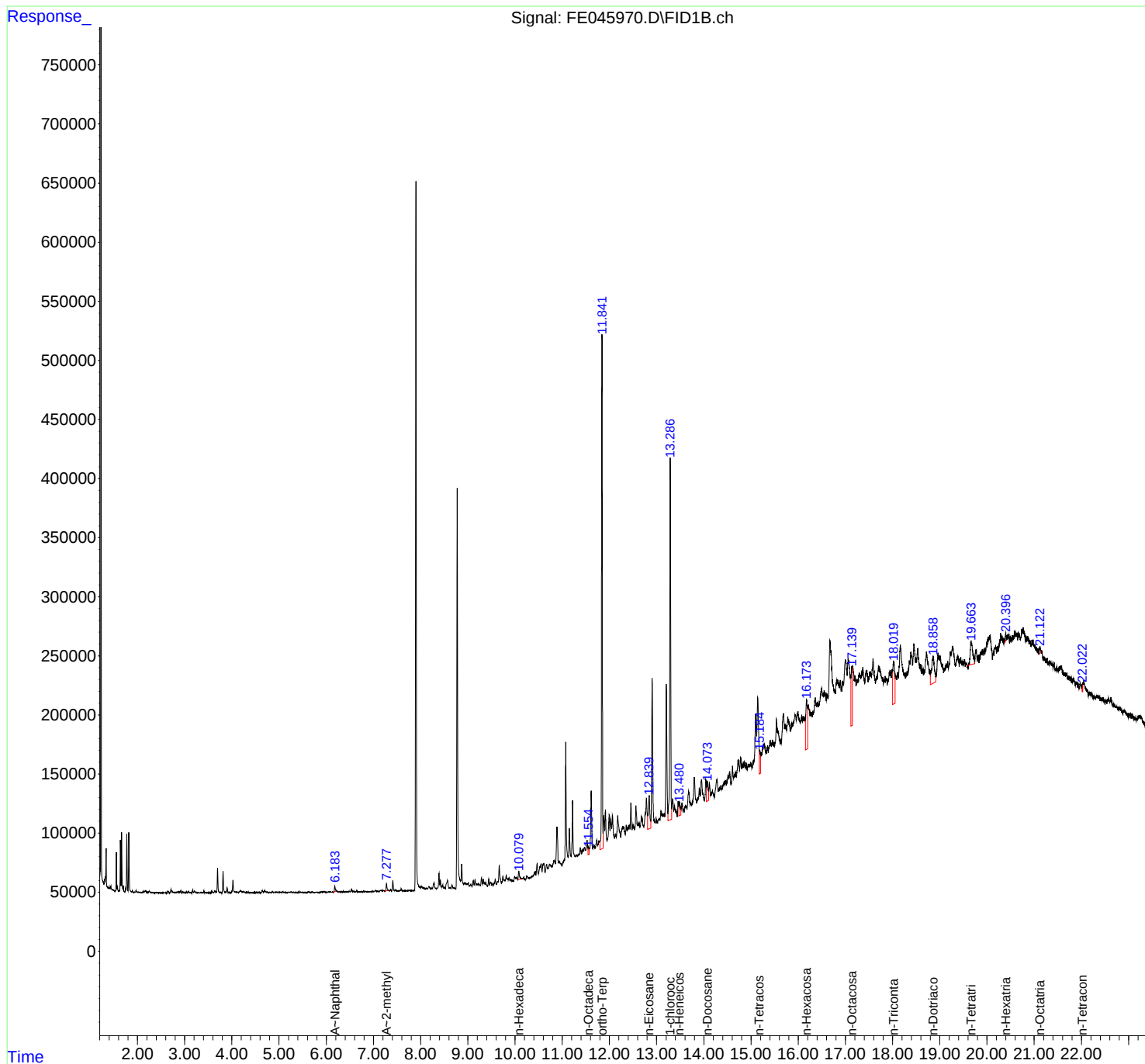
(m)=manual int.

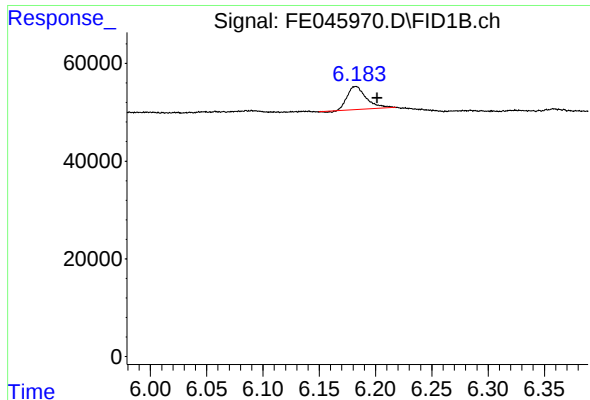
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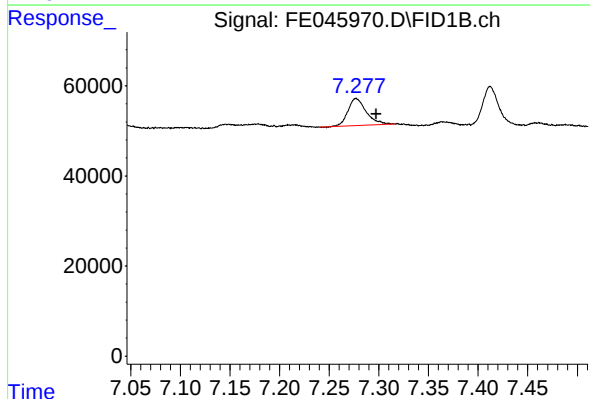




#3 A~Naphthalene (C11.7)

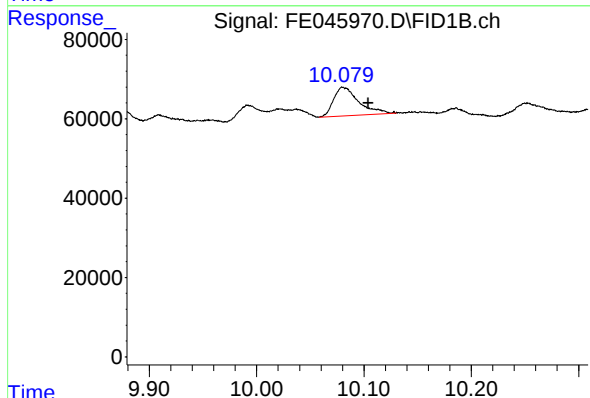
R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 56109
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



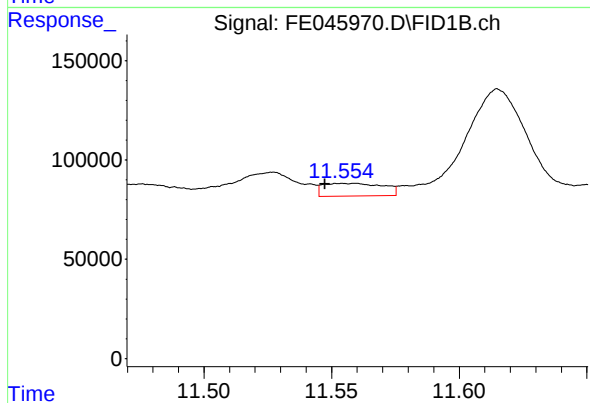
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.020 min
Response: 77799
Conc: 0.46 ug/ml



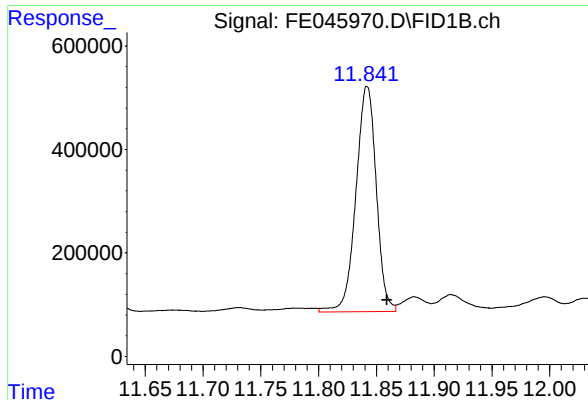
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.024 min
Response: 117015
Conc: 0.71 ug/ml



#8 n-Octadecane (C18)

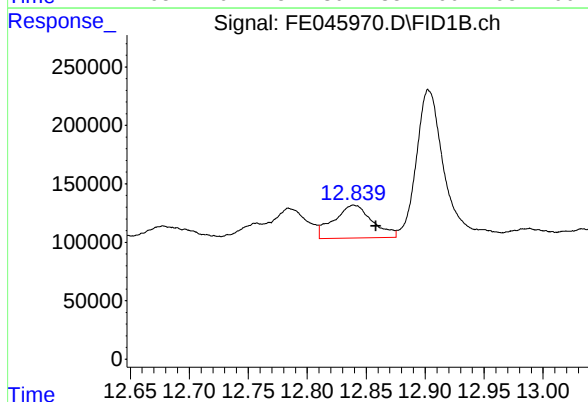
R.T.: 11.559 min
Delta R.T.: 0.012 min
Response: 103526
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

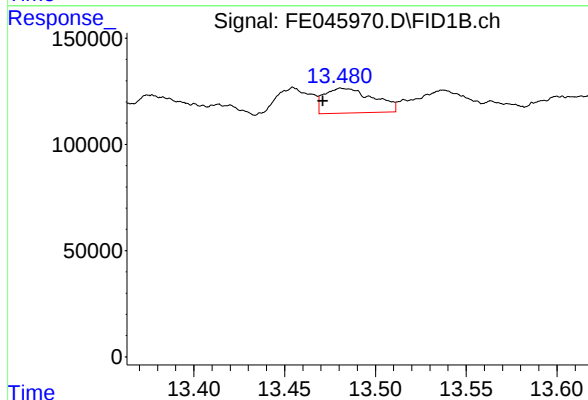
R.T.: 11.842 min
Delta R.T.: -0.017 min
Response: 5329128
Conc: 25.48 ug/ml

Instrument :
FID_E
ClientSampleId :



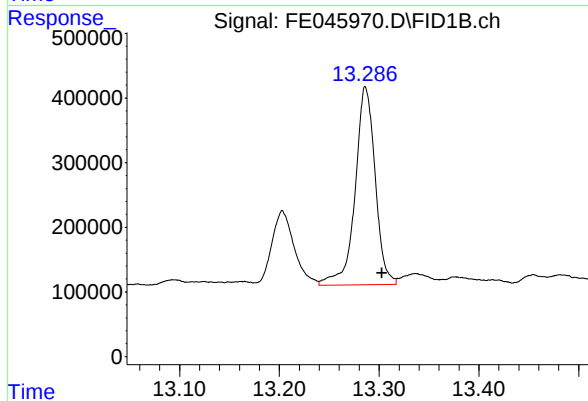
#10 n-Eicosane (C20)

R.T.: 12.840 min
Delta R.T.: -0.019 min
Response: 638718
Conc: 3.69 ug/ml



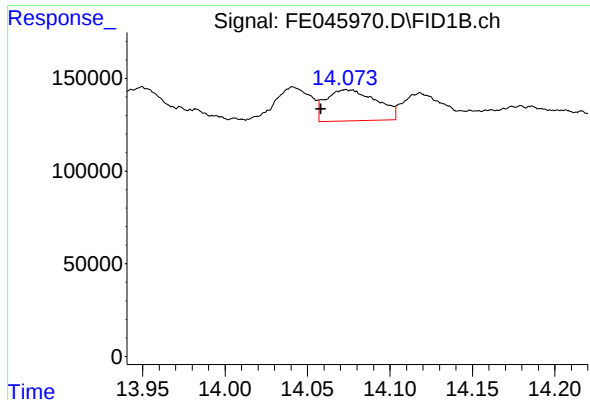
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: 0.010 min
Response: 218692
Conc: 1.27 ug/ml



#12 1-chlorooctadecane (SURR)

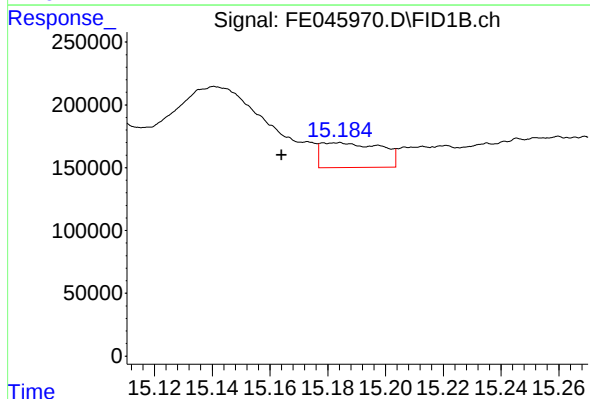
R.T.: 13.286 min
Delta R.T.: -0.017 min
Response: 4278887
Conc: 27.19 ug/ml



#13 n-Docosane (C22)

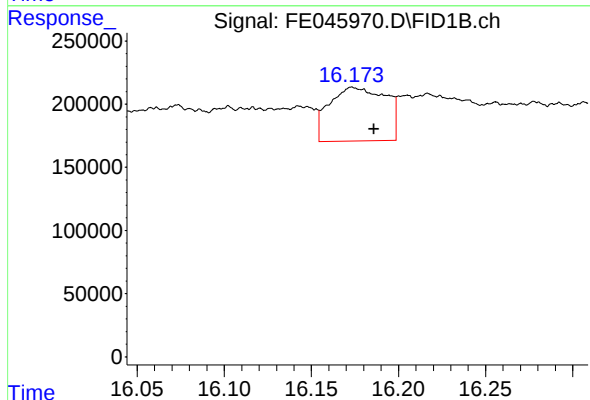
R.T.: 14.073 min
Delta R.T.: 0.015 min
Response: 359622
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



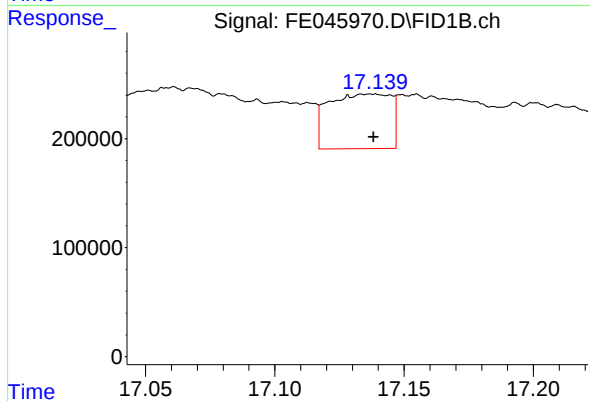
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: 0.019 min
Response: 283798
Conc: 1.63 ug/ml



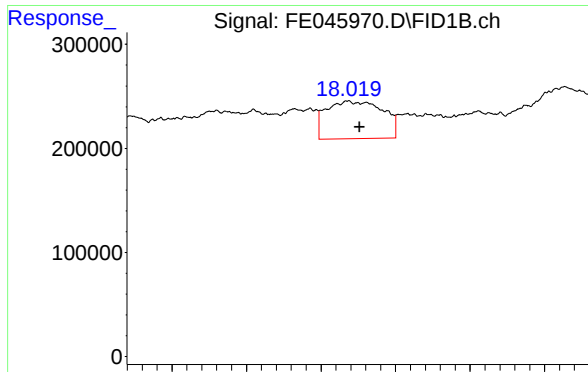
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: -0.013 min
Response: 955106
Conc: 5.48 ug/ml



#16 n-Octacosane (C28)

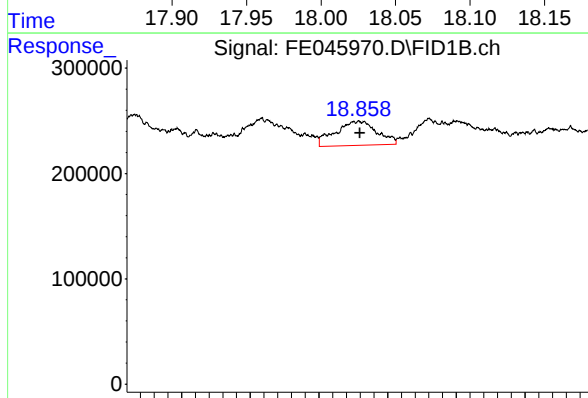
R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 840458
Conc: 4.86 ug/ml



#17 n-Tricontane (C30)

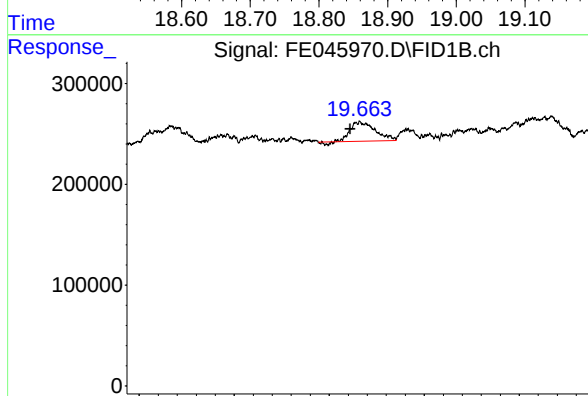
R.T.: 18.018 min
Delta R.T.: -0.008 min
Response: 958215
Conc: 5.48 ug/ml

Instrument :
FID_E
ClientSampleId :



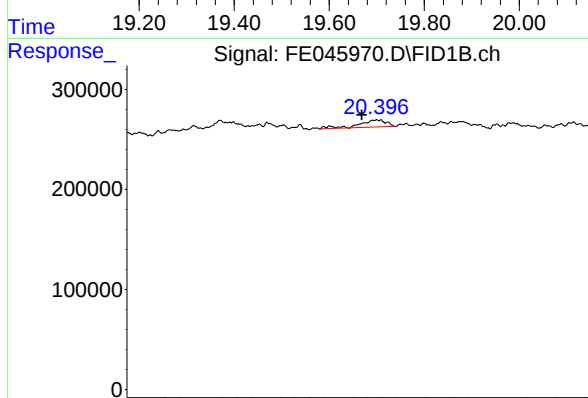
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.002 min
Response: 966658
Conc: 5.30 ug/ml



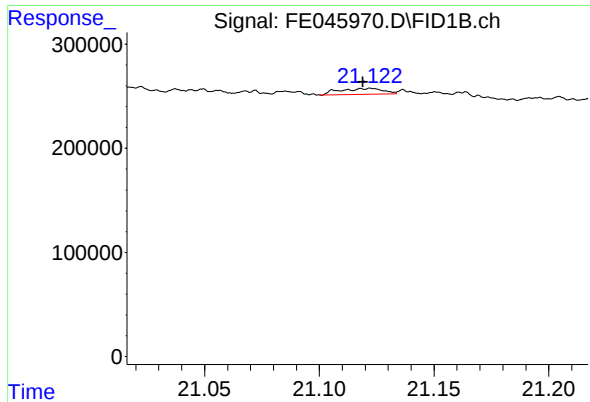
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: 0.020 min
Response: 694191
Conc: 4.18 ug/ml



#20 n-Hexatriacontane (C36)

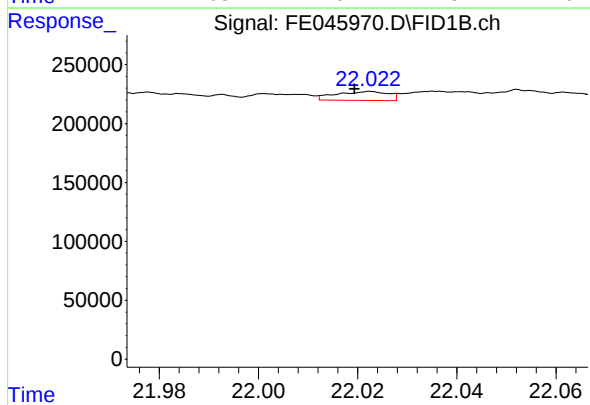
R.T.: 20.397 min
Delta R.T.: 0.010 min
Response: 90172
Conc: 0.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.004 min
Response: 74329
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.003 min
Response: 55333
Conc: 0.39 ug/ml