

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045717.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 19:16
 Operator : YP\AJ
 Sample : 05661-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:28:44 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)	11.860	5694462	27.231 ug/ml
Spiked Amount 50.000		Recovery =	54.46%
12) S 1-chlorooctadecane (S...	13.304	4358904	27.703 ug/ml
Spiked Amount 50.000		Recovery =	55.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.223	52922	0.304 ug/ml
6) T n-Tetradecane (C14)	8.489	103048	0.642 ug/ml
7) T n-Hexadecane (C16)	10.098	134809	0.814 ug/ml
8) T n-Octadecane (C18)	11.544	110904	0.647 ug/ml
10) T n-Eicosane (C20)	12.856	229520	1.327 ug/ml
11) T n-Heneicosane (C21)	13.471	161723	0.940 ug/ml
13) T n-Docosane (C22)	14.055	146241	0.848 ug/ml
14) T n-Tetracosane (C24)	15.140	344809	1.975 ug/ml
15) T n-Hexacosane (C26)	16.190	241676	1.388 ug/ml
16) T n-Octacosane (C28)	17.153	469330	2.716 ug/ml
17) T n-Tricontane (C30)	18.031	672446	3.844 ug/ml
18) T n-Dotriacontane (C32)	18.863	465763	2.553 ug/ml
19) T n-Tetratriacontane (C34)	19.676	557495	3.360 ug/ml
20) T n-Hexatriacontane (C36)	20.363	13376	0.084 ug/ml
21) T n-Octatriacontane (C38)	21.085	86755	0.553 ug/ml
22) T n-Tetracontane (C40)	22.058	250465	1.762 ug/ml

(f)=RT Delta > 1/2 Window

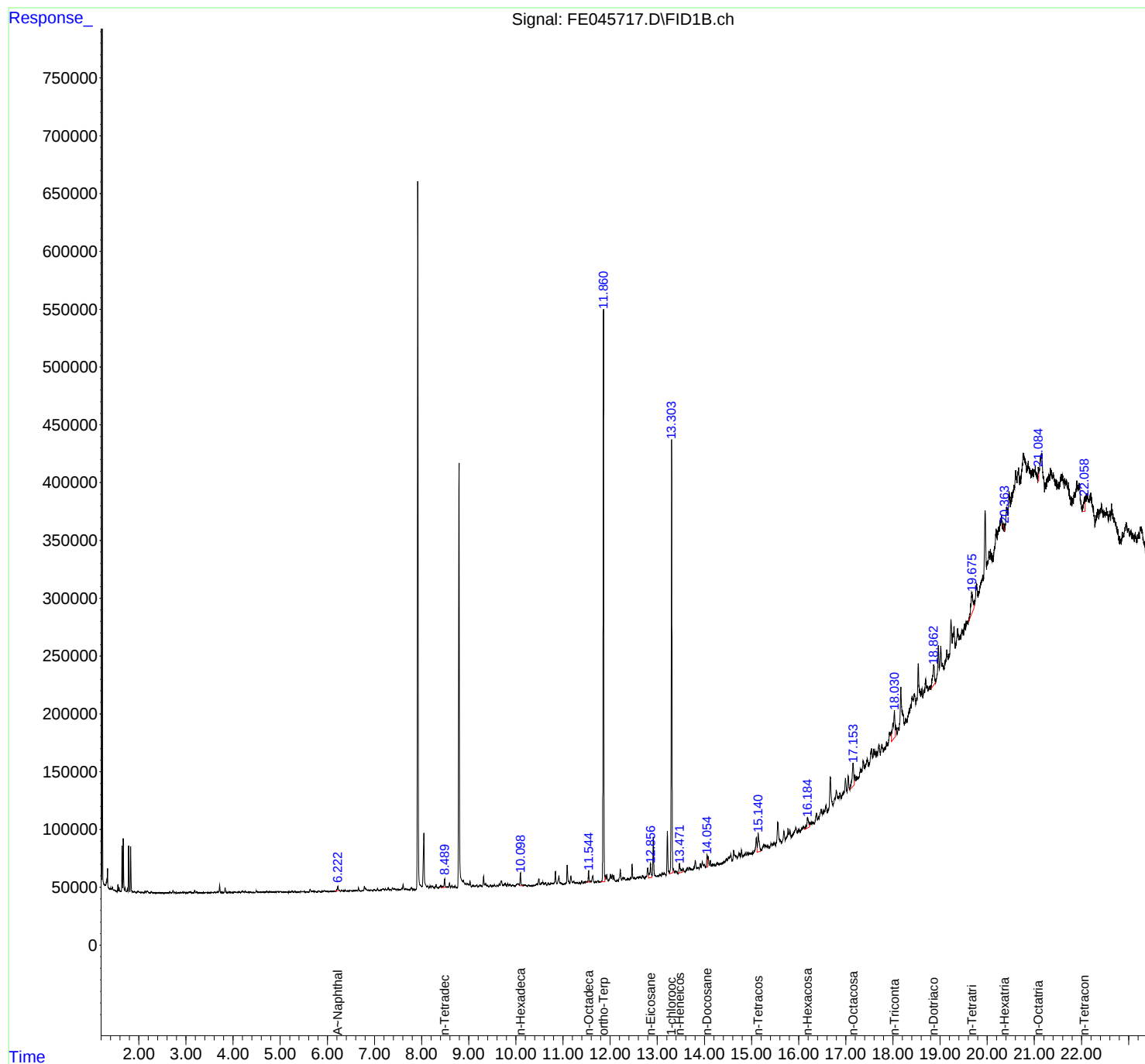
(m)=manual int.

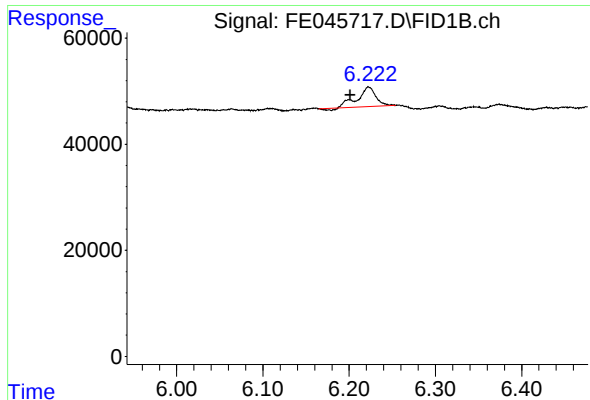
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
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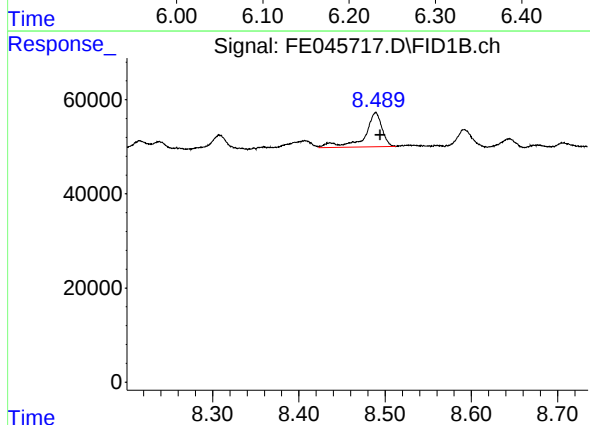




#3 A~Naphthalene (C11.7)

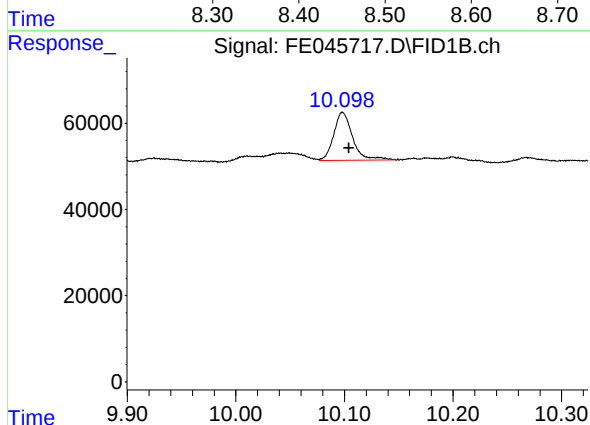
R.T.: 6.223 min
Delta R.T.: 0.021 min
Response: 52922
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



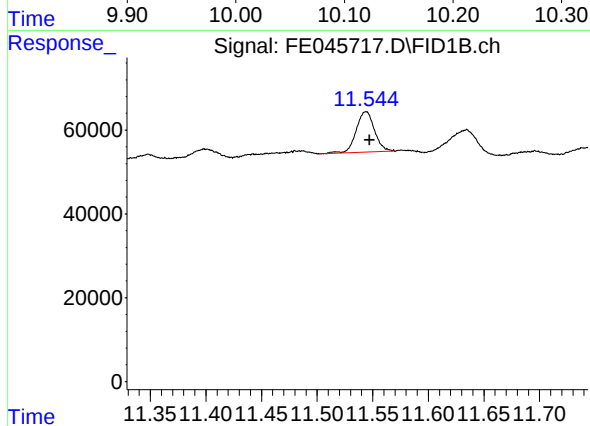
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 103048
Conc: 0.64 ug/ml



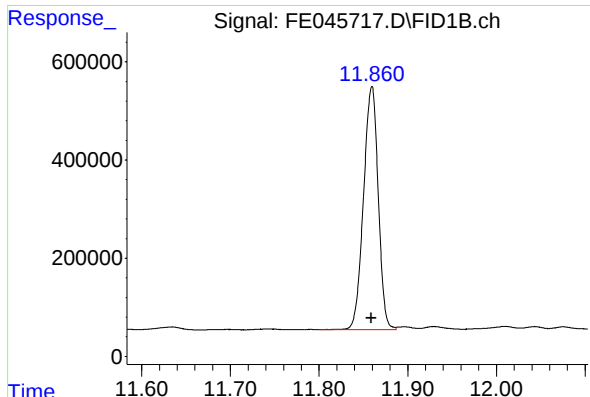
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.006 min
Response: 134809
Conc: 0.81 ug/ml



#8 n-Octadecane (C18)

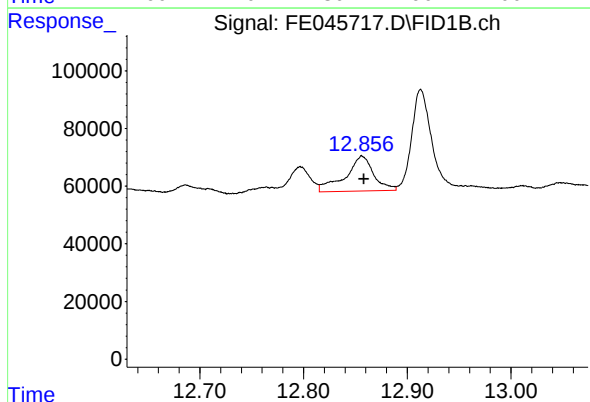
R.T.: 11.544 min
Delta R.T.: -0.003 min
Response: 110904
Conc: 0.65 ug/ml



#9 ortho-Terphenyl (SURR)

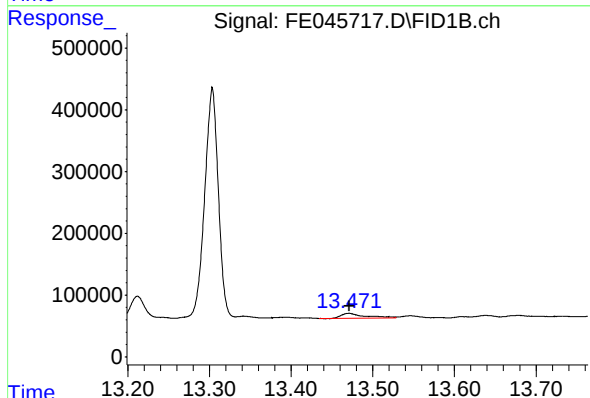
R.T.: 11.860 min
Delta R.T.: 0.000 min
Response: 5694462
Conc: 27.23 ug/ml

Instrument :
FID_E
ClientSampleId :



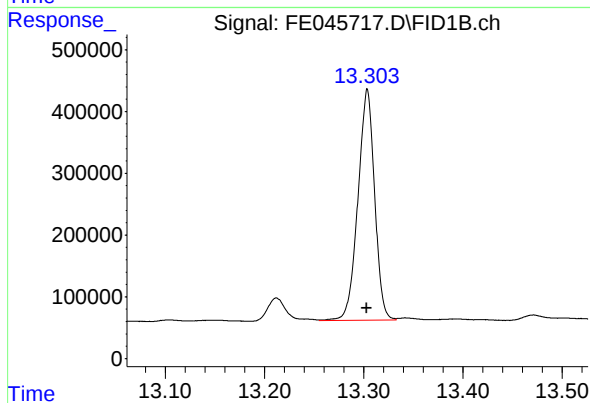
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.002 min
Response: 229520
Conc: 1.33 ug/ml



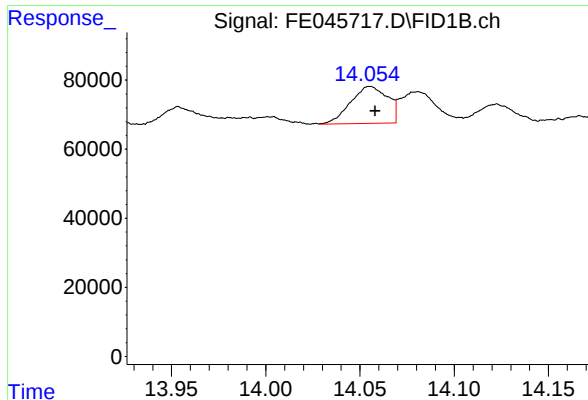
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: 0.000 min
Response: 161723
Conc: 0.94 ug/ml



#12 1-chlorooctadecane (SURR)

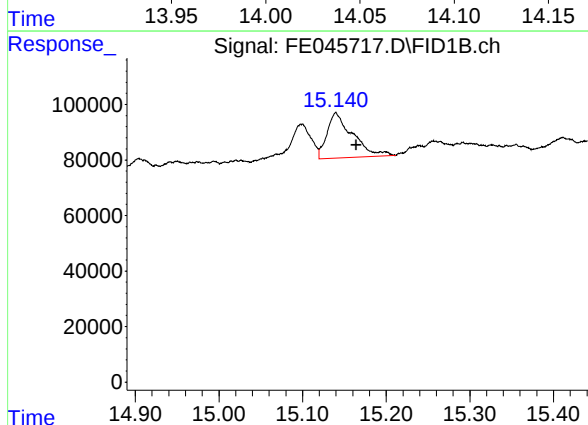
R.T.: 13.304 min
Delta R.T.: 0.000 min
Response: 4358904
Conc: 27.70 ug/ml



#13 n-Docosane (C22)

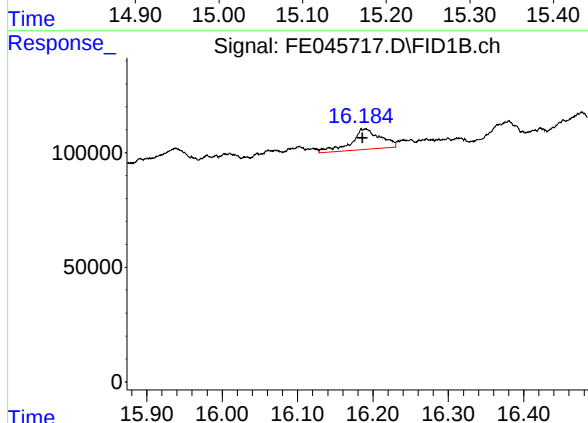
R.T.: 14.055 min
Delta R.T.: -0.003 min
Response: 146241
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



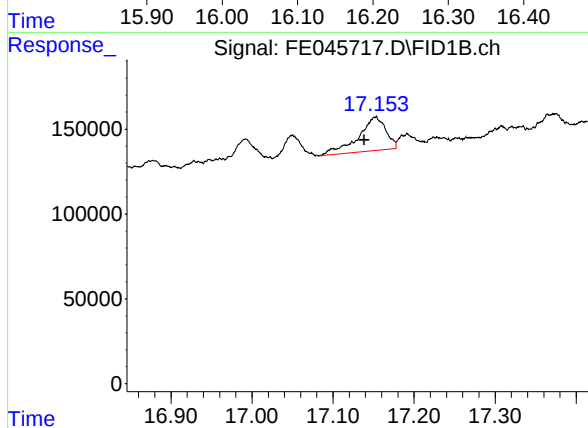
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.024 min
Response: 344809
Conc: 1.98 ug/ml



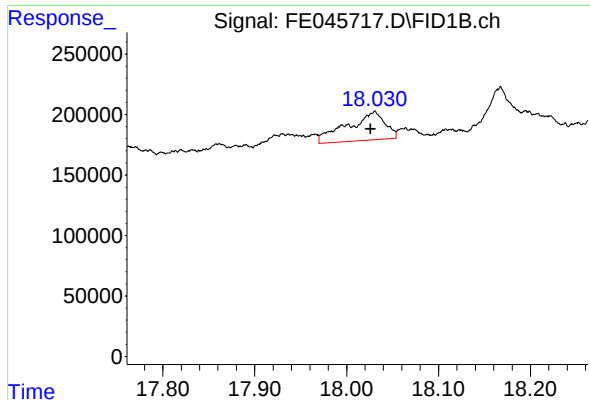
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.004 min
Response: 241676
Conc: 1.39 ug/ml



#16 n-Octacosane (C28)

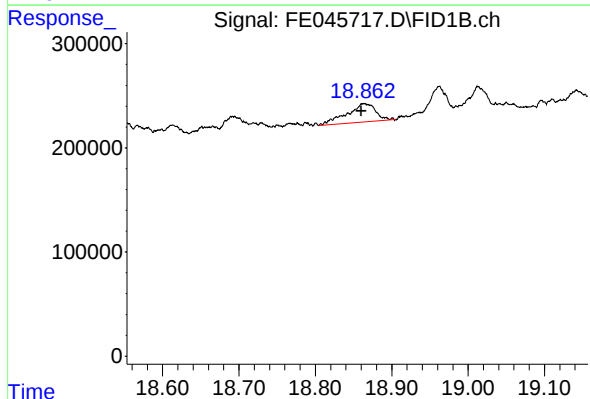
R.T.: 17.153 min
Delta R.T.: 0.014 min
Response: 469330
Conc: 2.72 ug/ml



#17 n-Tricontane (C30)

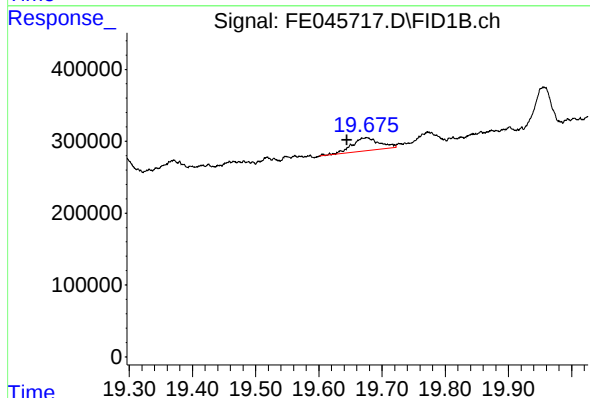
R.T.: 18.031 min
Delta R.T.: 0.005 min
Response: 672446
Conc: 3.84 ug/ml

Instrument :
FID_E
ClientSampleId :



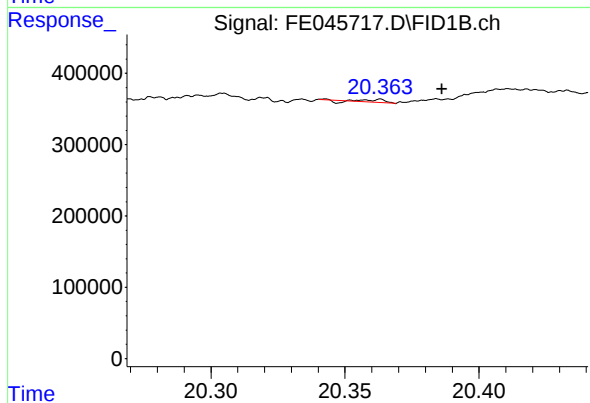
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.003 min
Response: 465763
Conc: 2.55 ug/ml



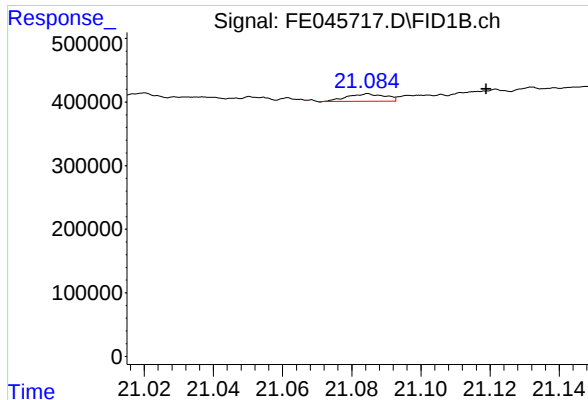
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: 0.031 min
Response: 557495
Conc: 3.36 ug/ml



#20 n-Hexatriacontane (C36)

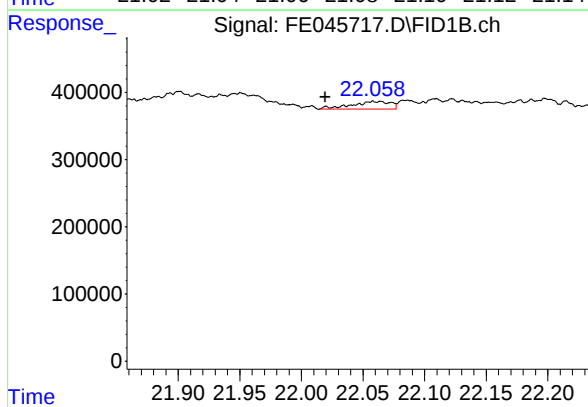
R.T.: 20.363 min
Delta R.T.: -0.023 min
Response: 13376
Conc: 0.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: -0.034 min
Response: 86755
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: 0.039 min
Response: 250465
Conc: 1.76 ug/ml