

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048461.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 18:50
 Operator : YP\AJ
 Sample : P2655-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 01:34:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 24 16:28:51 2024
 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)	11.954	4132967	28.782 ug/ml
Spiked Amount 50.000		Recovery =	57.56%
12) S 1-chlorooctadecane (S...	13.390	4085188	37.499 ug/ml
Spiked Amount 50.000		Recovery =	75.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.296	91903	0.617 ug/ml
5) T A~2-methylnaphthalene...	7.392	57721	0.416 ug/ml
6) T n-Tetradecane (C14)	8.535	33532	0.236 ug/ml
7) T n-Hexadecane (C16)	10.204	147010	1.043 ug/ml
10) T n-Eicosane (C20)	12.931	196217	1.483 ug/ml
11) T n-Heneicosane (C21)	13.575	281815	2.176 ug/ml
13) T n-Docosane (C22)	14.138	229166	1.778 ug/ml
14) T n-Tetracosane (C24)	15.228	2105933	16.256 ug/ml
15) T n-Hexacosane (C26)	16.261	94150	0.726 ug/ml
16) T n-Octacosane (C28)	17.225	619633	4.794 ug/ml
17) T n-Tricontane (C30)	18.099	267539	1.997 ug/ml
18) T n-Dotriacontane (C32)	18.928	155091	1.143 ug/ml
19) T n-Tetratriacontane (C34)	19.709	101641	0.743 ug/ml
20) T n-Hexatriacontane (C36)	20.454	89588	0.659 ug/ml
21) T n-Octatriacontane (C38)	21.194	115951	0.850 ug/ml
22) T n-Tetracontane (C40)	22.110	168697	1.232 ug/ml

(f)=RT Delta > 1/2 Window

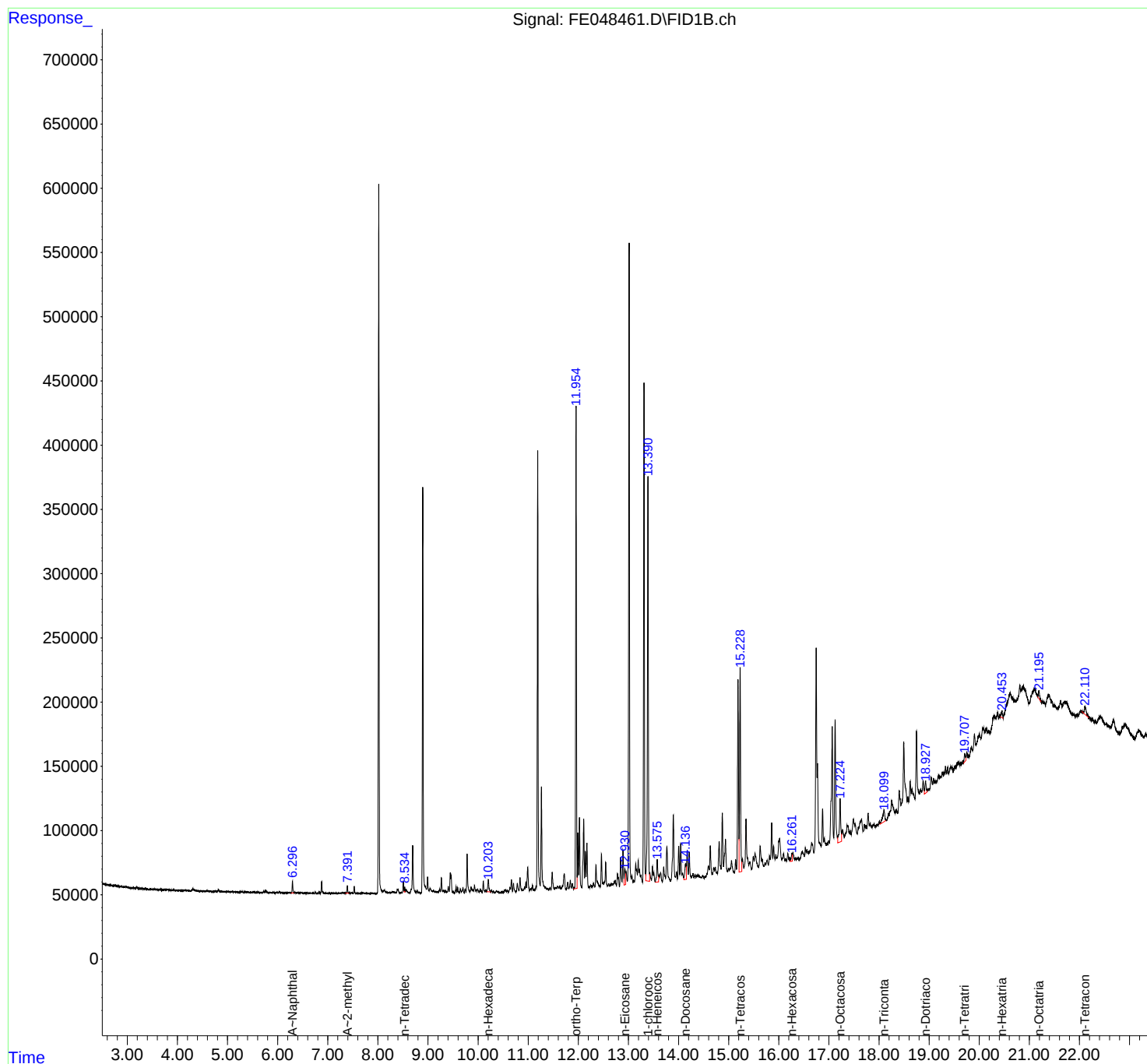
(m)=manual int.

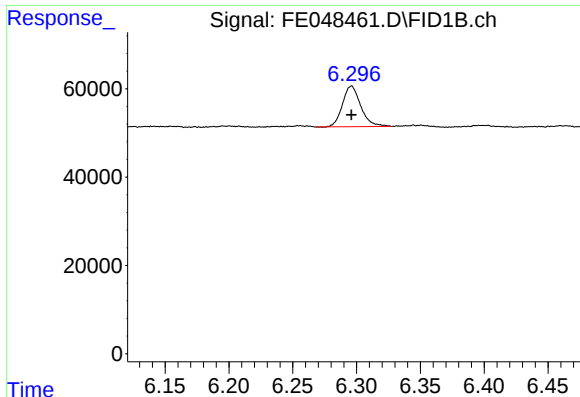
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
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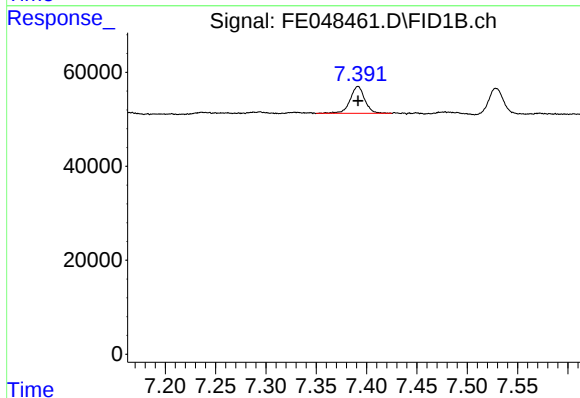




#3 A~Naphthalene (C11.7)

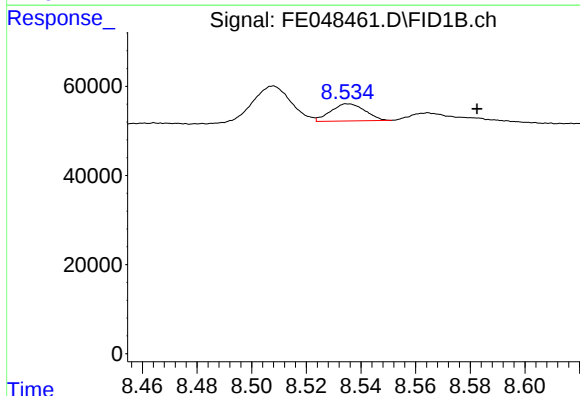
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 91903
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



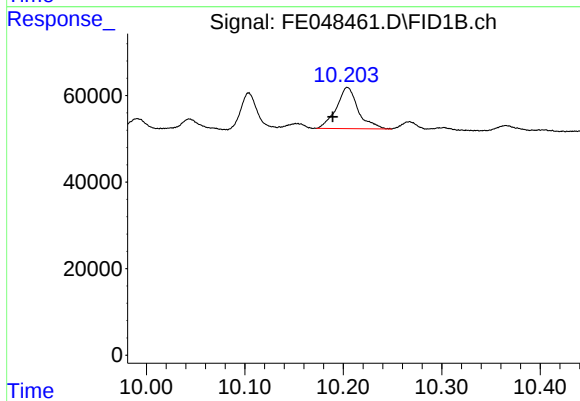
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 57721
Conc: 0.42 ug/ml



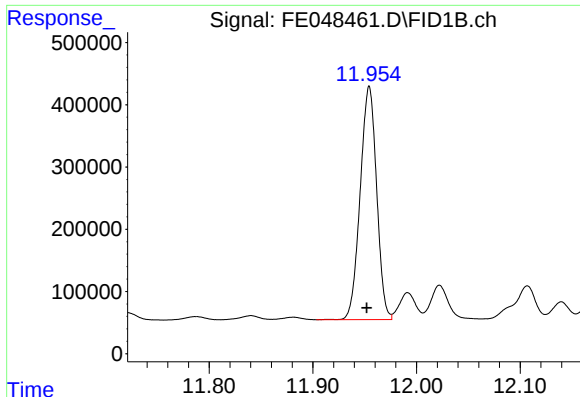
#6 n-Tetradecane (C14)

R.T.: 8.535 min
Delta R.T.: -0.047 min
Response: 33532
Conc: 0.24 ug/ml



#7 n-Hexadecane (C16)

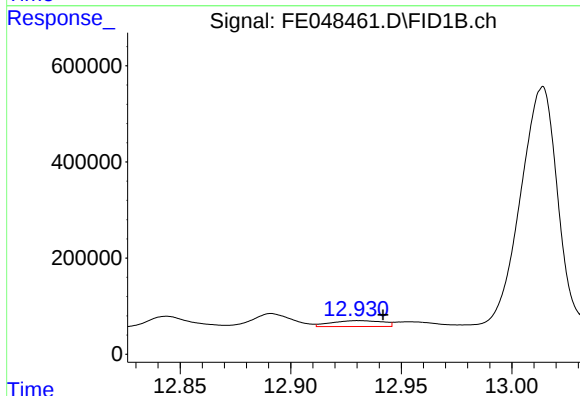
R.T.: 10.204 min
Delta R.T.: 0.015 min
Response: 147010
Conc: 1.04 ug/ml



#9 ortho-Terphenyl (SURR)

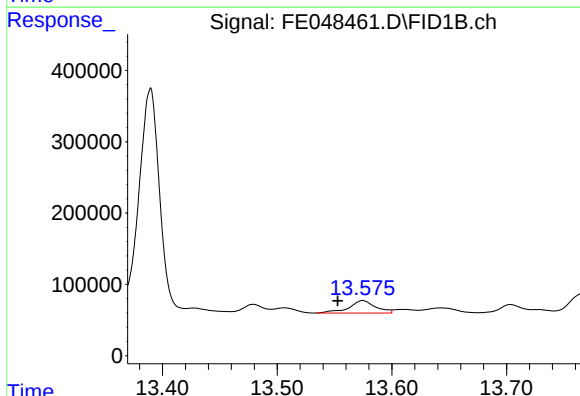
R.T.: 11.954 min
Delta R.T.: 0.002 min
Response: 4132967
Conc: 28.78 ug/ml

Instrument :
FID_E
ClientSampleId :



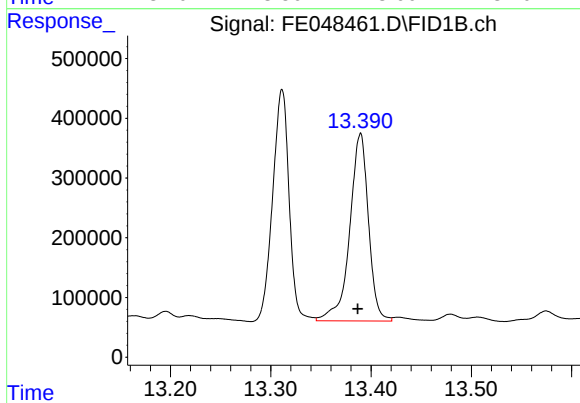
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: -0.011 min
Response: 196217
Conc: 1.48 ug/ml



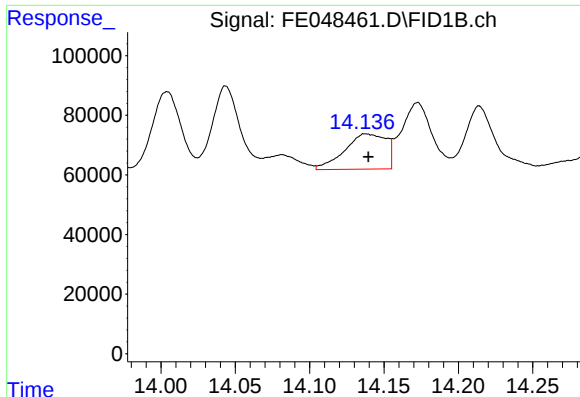
#11 n-Heneicosane (C21)

R.T.: 13.575 min
Delta R.T.: 0.022 min
Response: 281815
Conc: 2.18 ug/ml



#12 1-chlorooctadecane (SURR)

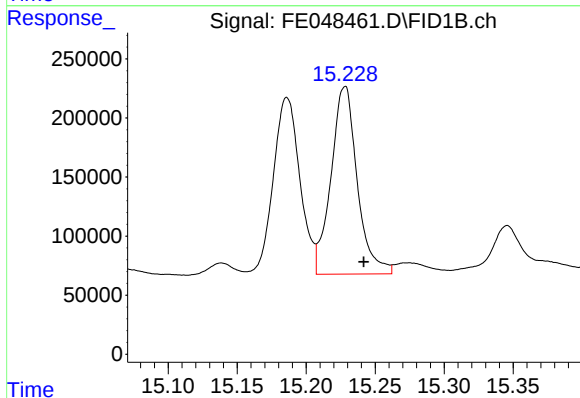
R.T.: 13.390 min
Delta R.T.: 0.003 min
Response: 4085188
Conc: 37.50 ug/ml



#13 n-Docosane (C22)

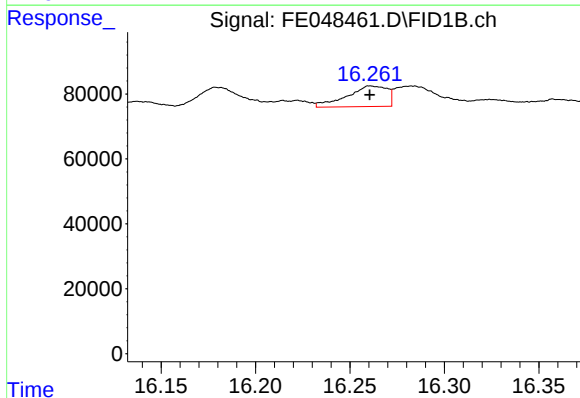
R.T.: 14.138 min
Delta R.T.: -0.002 min
Response: 229166
Conc: 1.78 ug/ml

Instrument :
FID_E
ClientSampleId :



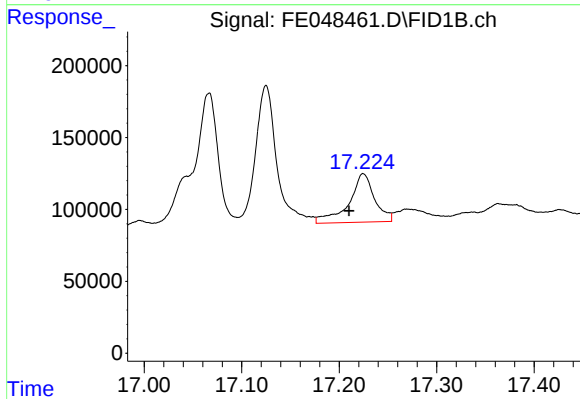
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.014 min
Response: 2105933
Conc: 16.26 ug/ml



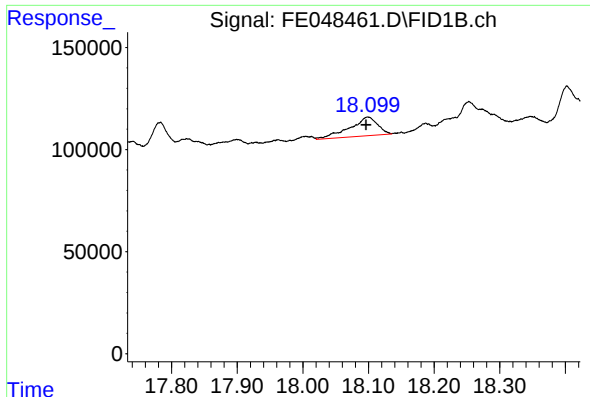
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: 0.000 min
Response: 94150
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

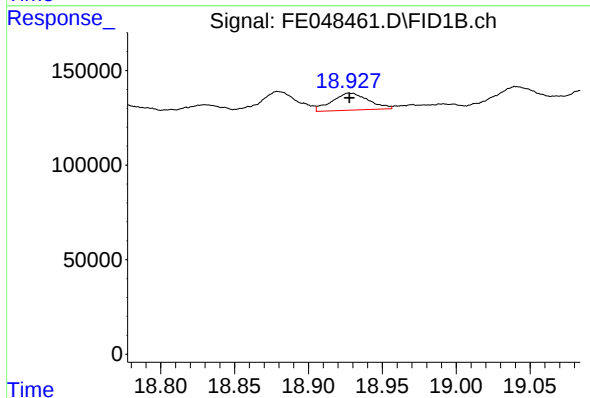
R.T.: 17.225 min
Delta R.T.: 0.014 min
Response: 619633
Conc: 4.79 ug/ml



#17 n-Tricontane (C30)

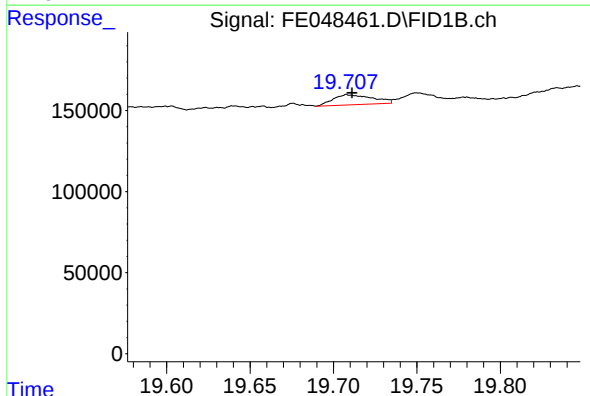
R.T.: 18.099 min
Delta R.T.: 0.003 min
Response: 267539
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



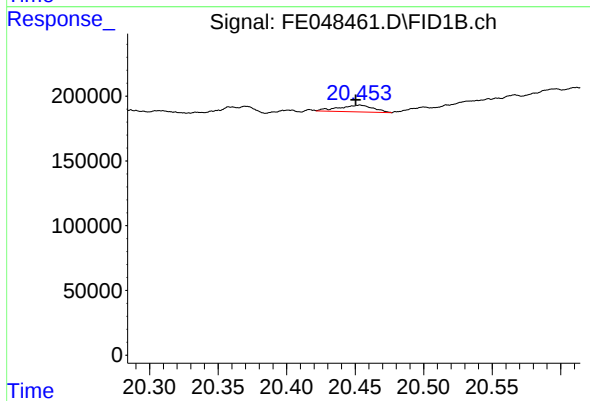
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: 0.000 min
Response: 155091
Conc: 1.14 ug/ml



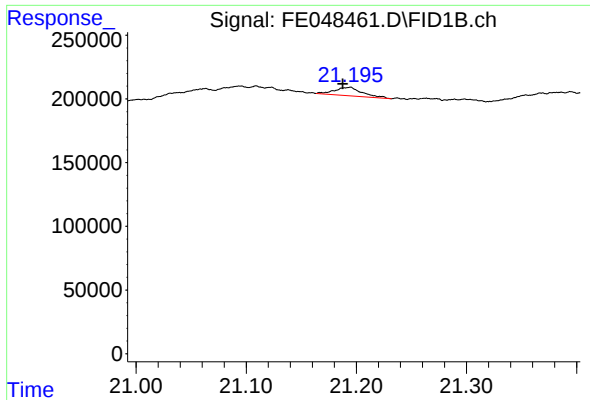
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 101641
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

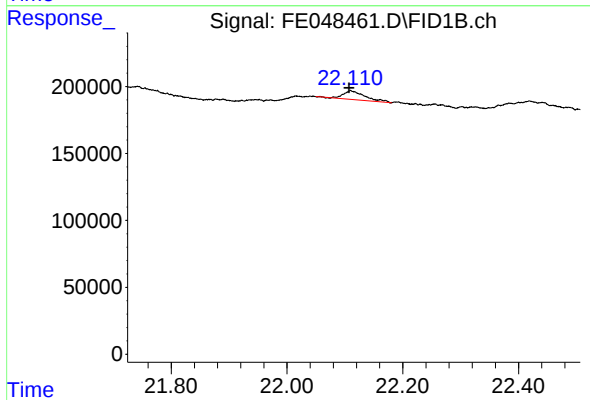
R.T.: 20.454 min
Delta R.T.: 0.003 min
Response: 89588
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: 0.007 min
Response: 115951
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: 0.003 min
Response: 168697
Conc: 1.23 ug/ml