

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054894.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 10:15
 Operator : YP\AJ
 Sample : Q2611-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 14:36:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.089	636363	3.919 ug/ml
Spiked Amount 50.000		Recovery =	7.84%
12) S 1-chlorooctadecane (S...	13.512	1485287	11.761 ug/ml
Spiked Amount 50.000		Recovery =	23.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.405	23495	0.155 ug/ml
5) T A~2-methylnaphthalene...	7.507	63910	0.435 ug/ml
6) T n-Tetradecane (C14)	8.696	113771	0.821 ug/ml
7) T n-Hexadecane (C16)	10.333	312700	2.194 ug/ml
8) T n-Octadecane (C18)	11.761	183537	1.252 ug/ml
10) T n-Eicosane (C20)	13.075	330523	2.299 ug/ml
11) T n-Heneicosane (C21)	13.710	950413	6.654 ug/ml
13) T n-Docosane (C22)	14.281	253256	1.774 ug/ml
14) T n-Tetracosane (C24)	15.380	1366127	9.398 ug/ml
15) T n-Hexacosane (C26)	16.410	72079	0.498 ug/ml
16) T n-Octacosane (C28)	17.386	414466	2.844 ug/ml
17) T n-Tricontane (C30)	18.250	328933	2.087 ug/ml
18) T n-Dotriacontane (C32)	19.088	229221	1.417 ug/ml
19) T n-Tetratriacontane (C34)	19.873	113371	0.744 ug/ml
20) T n-Hexatriacontane (C36)	20.606	97719	0.727 ug/ml
21) T n-Octatriacontane (C38)	21.390	222184	1.894 ug/ml
22) T n-Tetracontane (C40)	22.389	80437	0.742 ug/ml

(f)=RT Delta > 1/2 Window

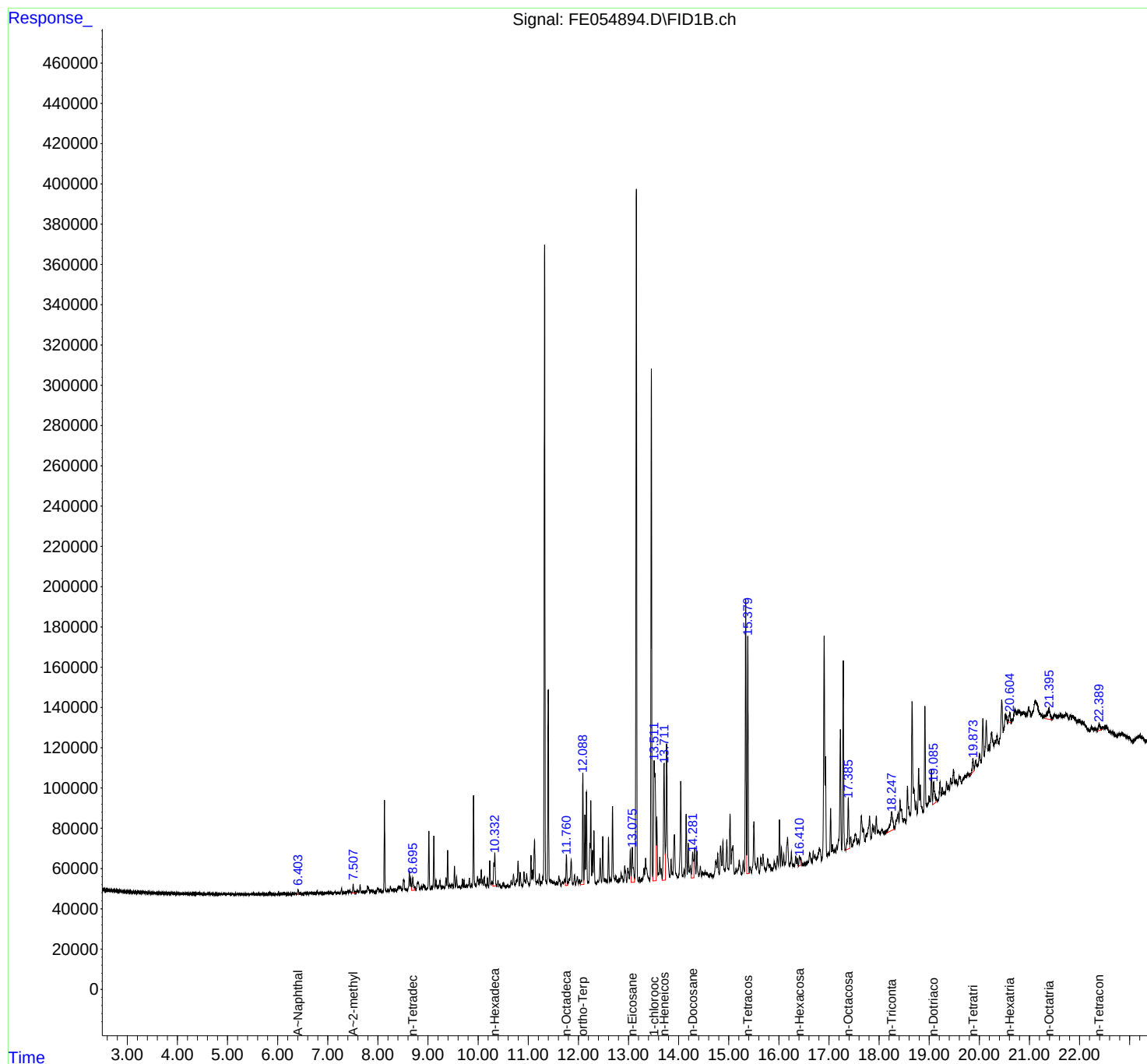
(m)=manual int.

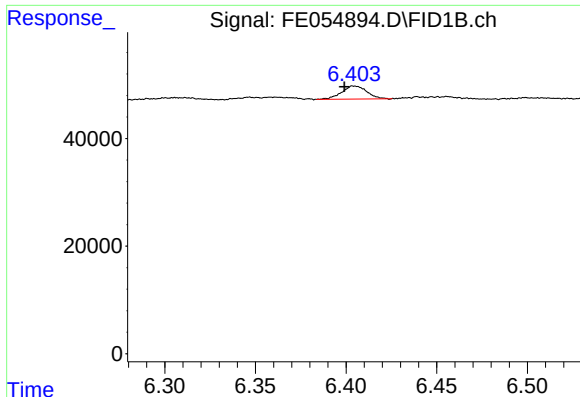
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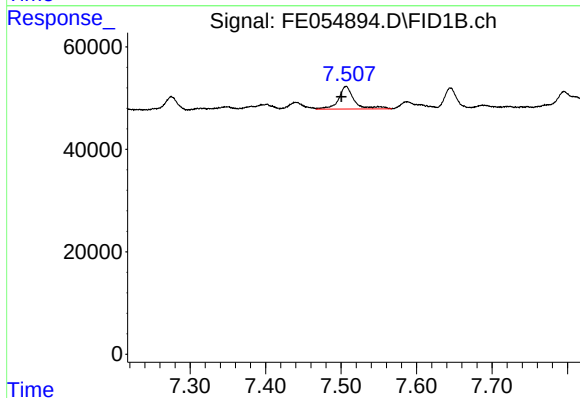




#3 A~Naphthalene (C11.7)

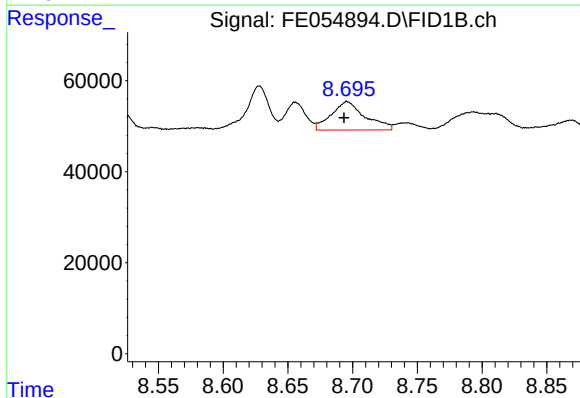
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 23495
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



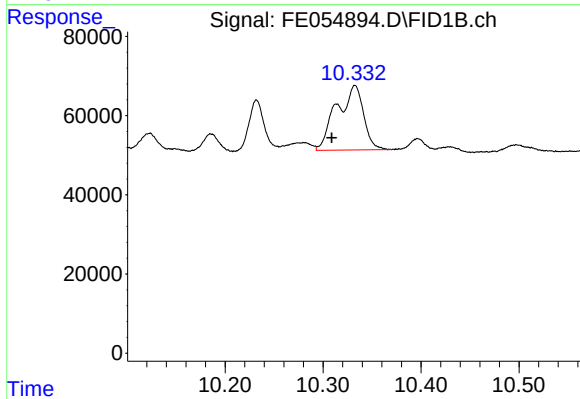
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.507 min
Delta R.T.: 0.006 min
Response: 63910
Conc: 0.43 ug/ml



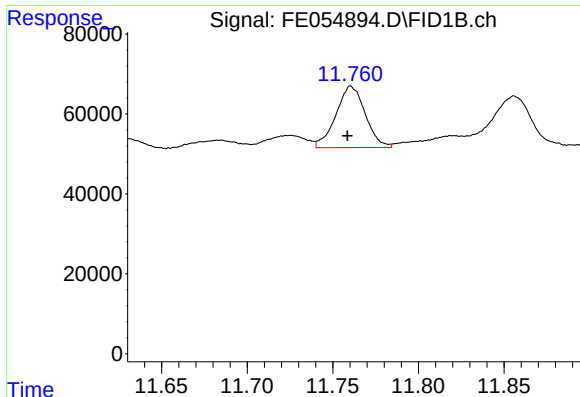
#6 n-Tetradecane (C14)

R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 113771
Conc: 0.82 ug/ml



#7 n-Hexadecane (C16)

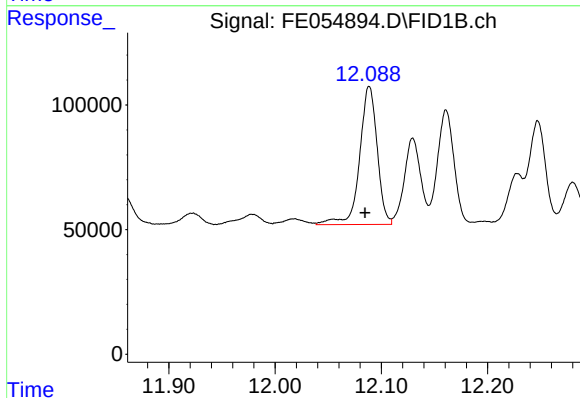
R.T.: 10.333 min
Delta R.T.: 0.024 min
Response: 312700
Conc: 2.19 ug/ml



#8 n-Octadecane (C18)

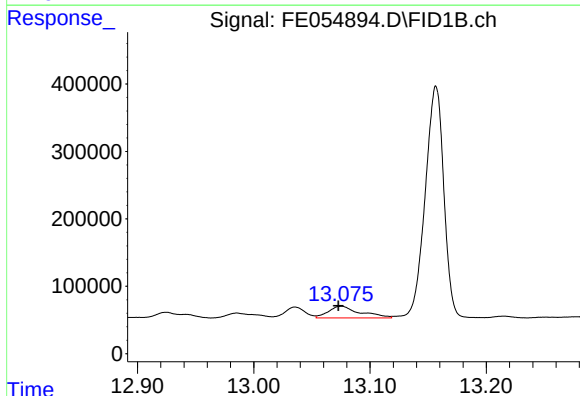
R.T.: 11.761 min
Delta R.T.: 0.002 min
Response: 183537
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



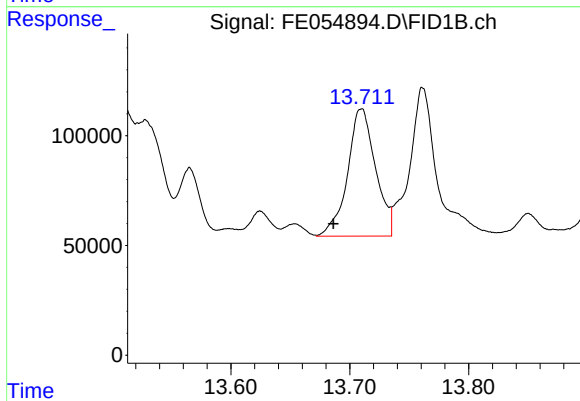
#9 ortho-Terphenyl (SURR)

R.T.: 12.089 min
Delta R.T.: 0.004 min
Response: 636363
Conc: 3.92 ug/ml



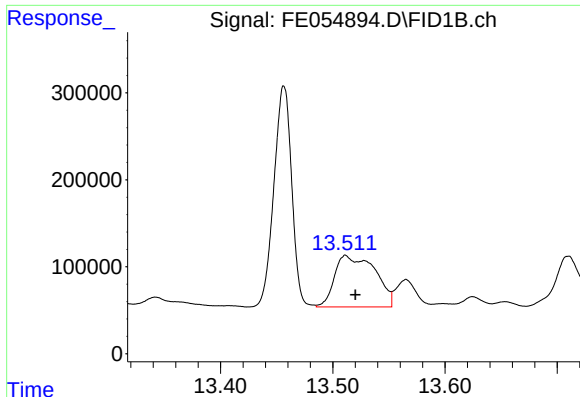
#10 n-Eicosane (C20)

R.T.: 13.075 min
Delta R.T.: 0.003 min
Response: 330523
Conc: 2.30 ug/ml



#11 n-Heneicosane (C21)

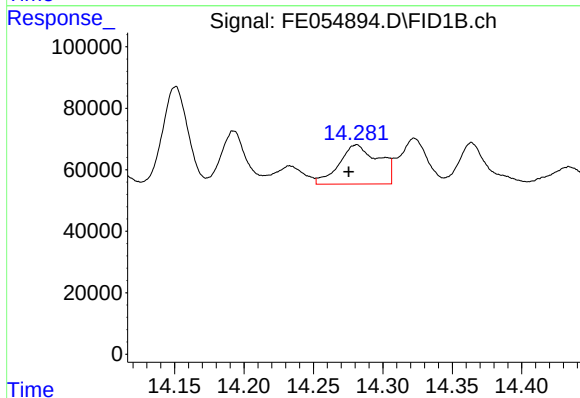
R.T.: 13.710 min
Delta R.T.: 0.023 min
Response: 950413
Conc: 6.65 ug/ml



#12 1-chlorooctadecane (SURR)

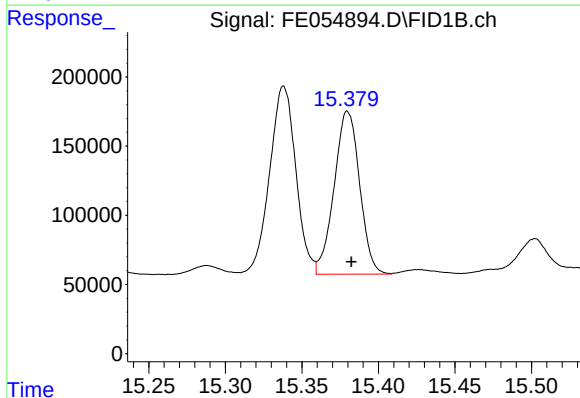
R.T.: 13.512 min
Delta R.T.: -0.008 min
Response: 1485287
Conc: 11.76 ug/ml

Instrument :
FID_E
ClientSampleId :



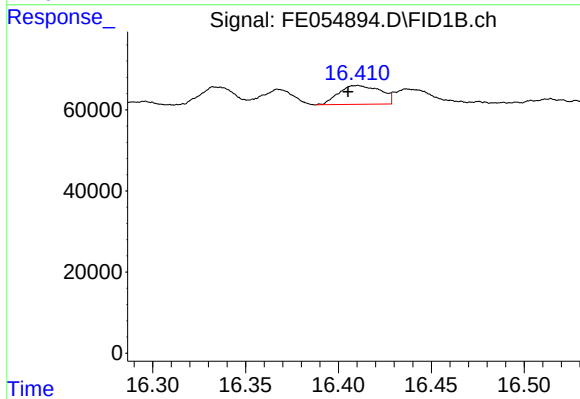
#13 n-Docosane (C22)

R.T.: 14.281 min
Delta R.T.: 0.005 min
Response: 253256
Conc: 1.77 ug/ml



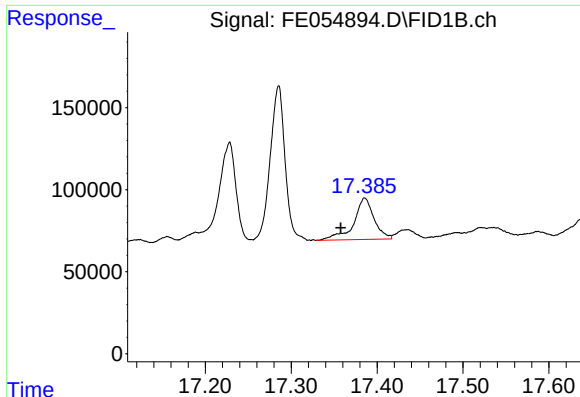
#14 n-Tetracosane (C24)

R.T.: 15.380 min
Delta R.T.: -0.002 min
Response: 1366127
Conc: 9.40 ug/ml



#15 n-Hexacosane (C26)

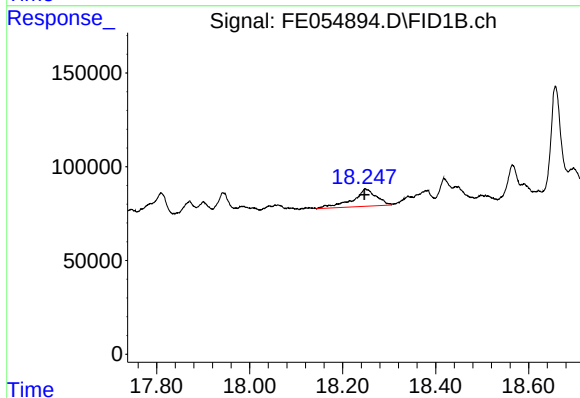
R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 72079
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

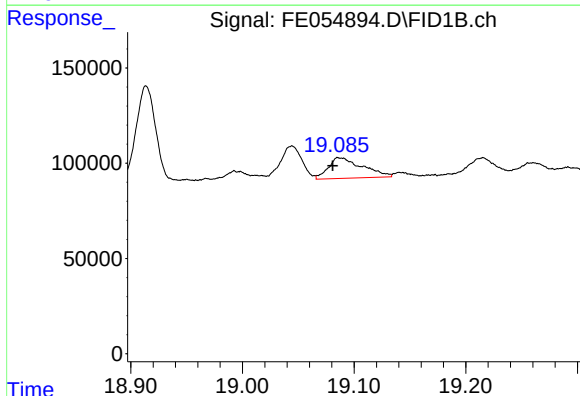
R.T.: 17.386 min
Delta R.T.: 0.028 min
Response: 414466
Conc: 2.84 ug/ml

Instrument :
FID_E
ClientSampleId :



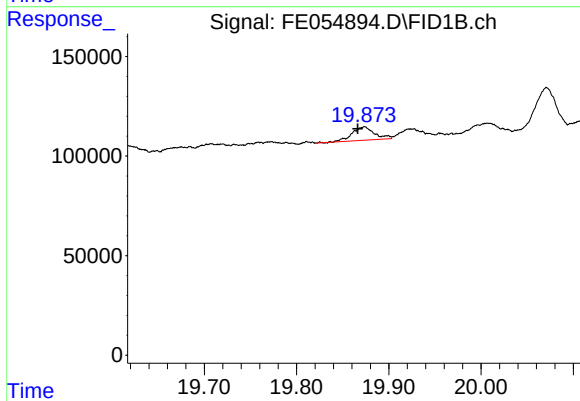
#17 n-Tricontane (C30)

R.T.: 18.250 min
Delta R.T.: 0.003 min
Response: 328933
Conc: 2.09 ug/ml



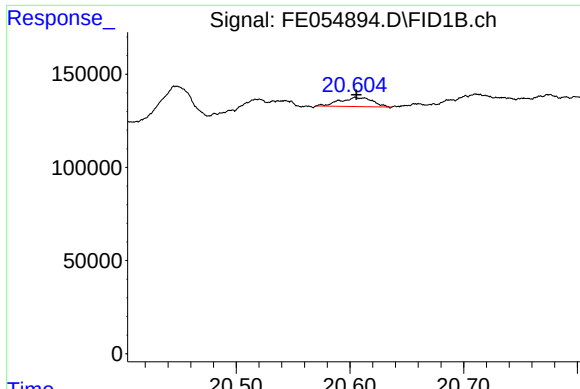
#18 n-Dotriacontane (C32)

R.T.: 19.088 min
Delta R.T.: 0.007 min
Response: 229221
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

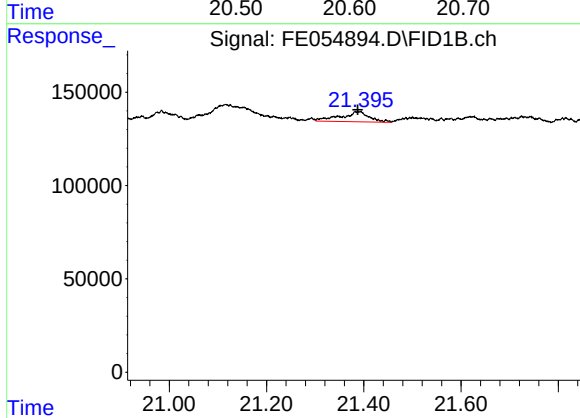
R.T.: 19.873 min
Delta R.T.: 0.007 min
Response: 113371
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

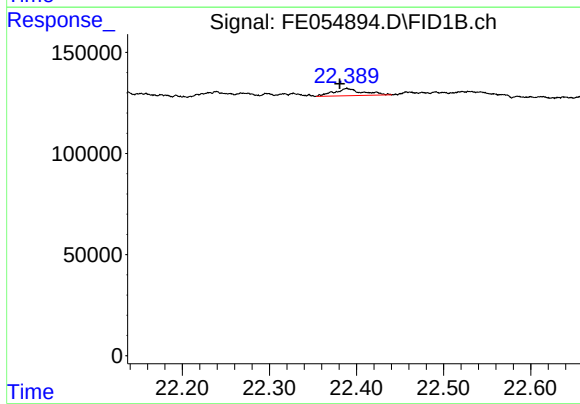
R.T.: 20.606 min
Delta R.T.: 0.000 min
Response: 97719
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.003 min
Response: 222184
Conc: 1.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.389 min
Delta R.T.: 0.009 min
Response: 80437
Conc: 0.74 ug/ml