

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037055.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 13:41
 Operator : YP\AJ
 Sample : N4200-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:55:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.821	5730774	31.157 ug/ml
Spiked Amount 50.000		Recovery =	62.31%
12) S 1-chlorooctadecane (S...	13.259	4446510	30.467 ug/ml
Spiked Amount 50.000		Recovery =	60.93%
Target Compounds			
2) T n-Decane (C10)	4.512	17446	0.114 ug/ml
3) T A~Naphthalene (C11.7)	6.177	22790	0.139 ug/ml
6) T n-Tetradecane (C14)	8.456	44607	0.282 ug/ml
8) T n-Octadecane (C18)	11.445f	209022	1.273 ug/ml
10) T n-Eicosane (C20)	12.781	76768	0.468 ug/ml
11) T n-Heneicosane (C21)	13.425	13262	0.081 ug/ml
13) T n-Docosane (C22)	14.006	32405	0.199 ug/ml
14) T n-Tetracosane (C24)	15.104	59309	0.367 ug/ml
15) T n-Hexacosane (C26)	16.131	26250	0.165 ug/ml
16) T n-Octacosane (C28)	17.082	84610	0.544 ug/ml
17) T n-Tricontane (C30)	17.966	290054	1.989 ug/ml
18) T n-Dotriacontane (C32)	18.798	608874	5.240 ug/ml
19) T n-Tetratriacontane (C34)	19.595	851389	10.332 ug/ml
20) T n-Hexatriacontane (C36)	20.326	1487383	24.621 ug/ml
21) T n-Octatriacontane (C38)	21.040	1859105	36.453 ug/ml
22) T n-Tetracontane (C40)	21.919	863784	17.946 ug/ml

(f)=RT Delta > 1/2 Window

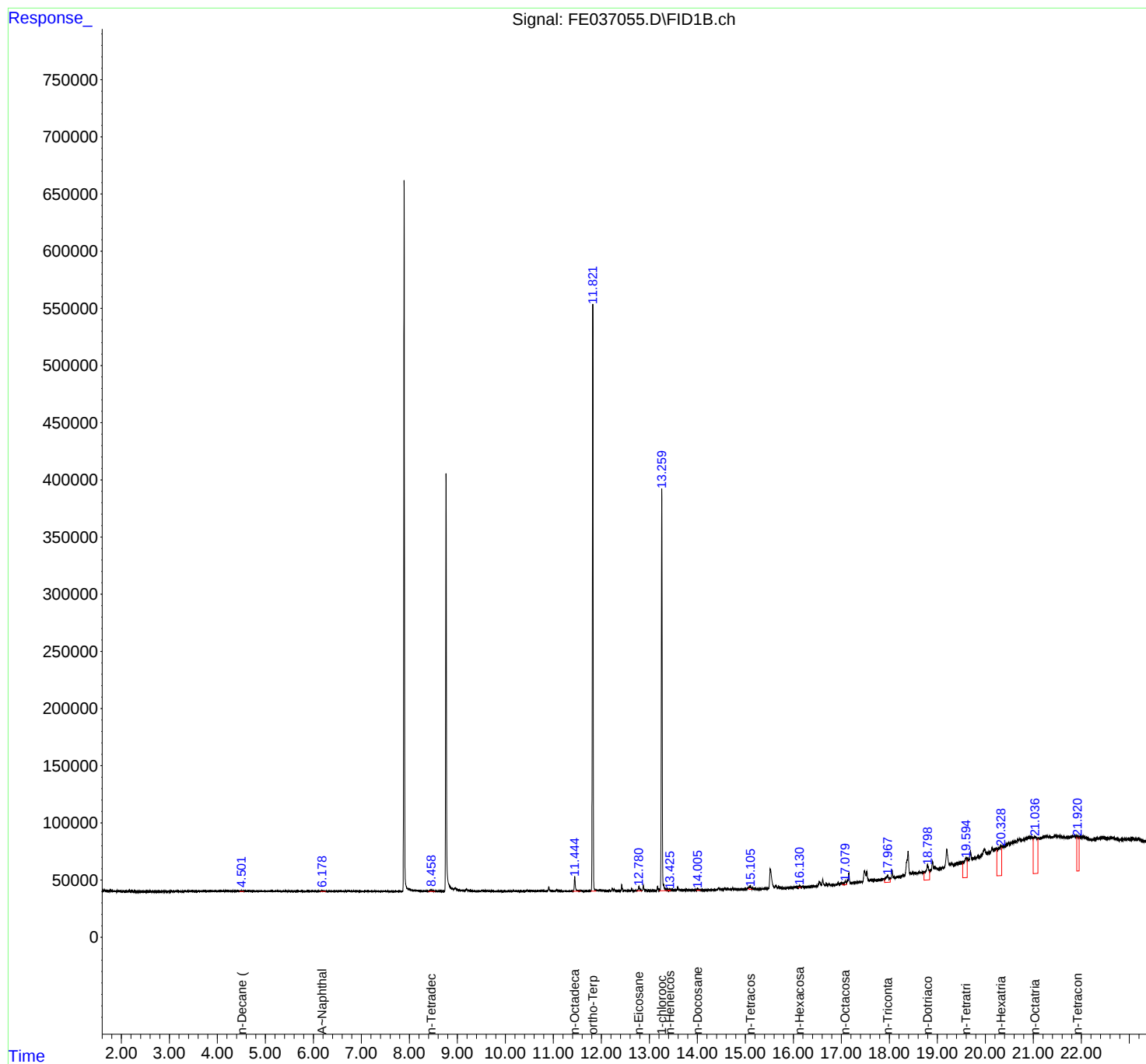
(m)=manual int.

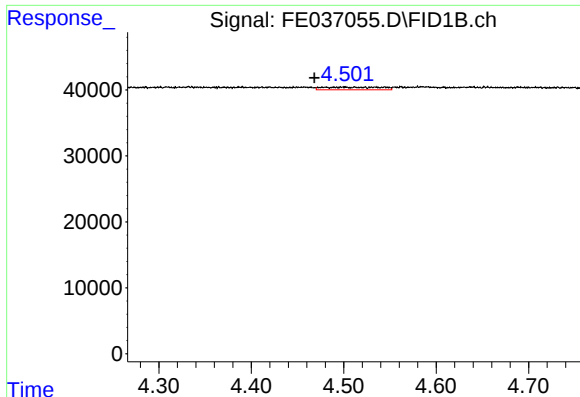
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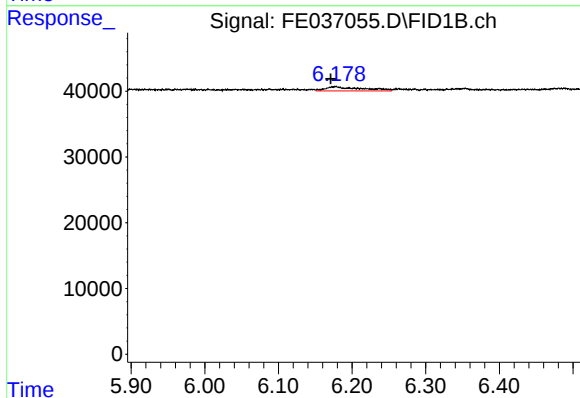




#2 n-Decane (C10)

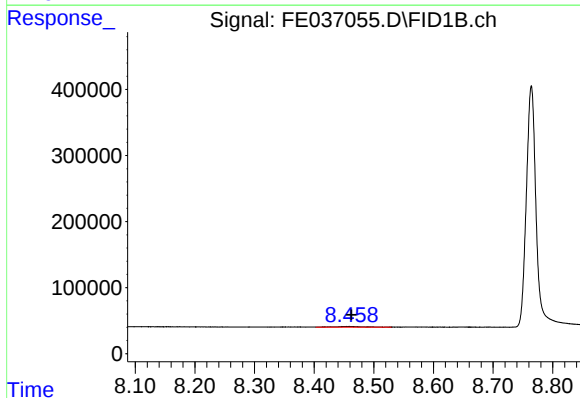
R.T.: 4.512 min
Delta R.T.: 0.044 min
Response: 17446
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



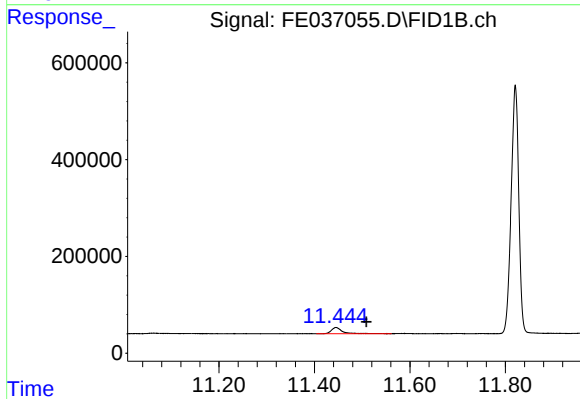
#3 A~Naphthalene (C11.7)

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 22790
Conc: 0.14 ug/ml



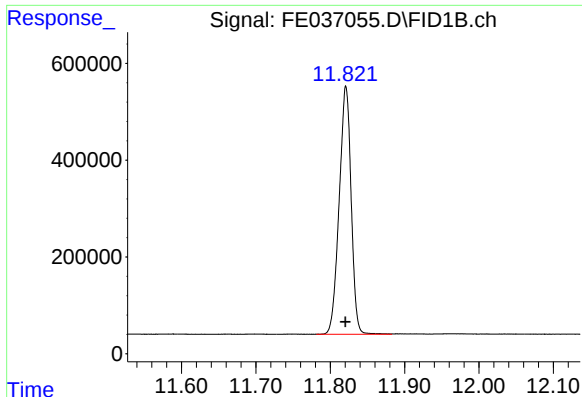
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 44607
Conc: 0.28 ug/ml



#8 n-Octadecane (C18)

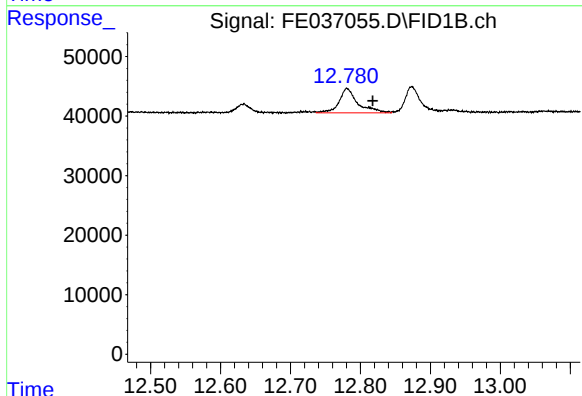
R.T.: 11.445 min
Delta R.T.: -0.064 min
Response: 209022
Conc: 1.27 ug/ml



#9 ortho-Terphenyl (SURR)

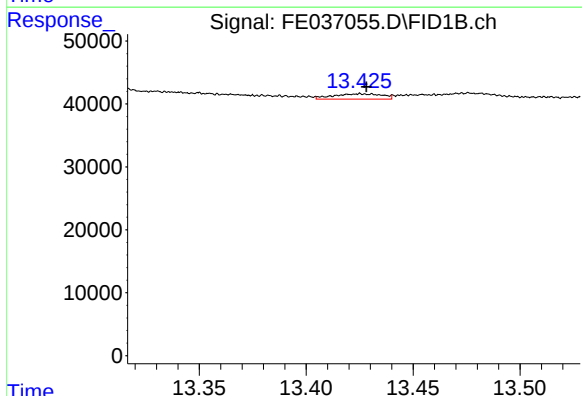
R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 5730774
Conc: 31.16 ug/ml

Instrument :
FID_E
ClientSampleId :



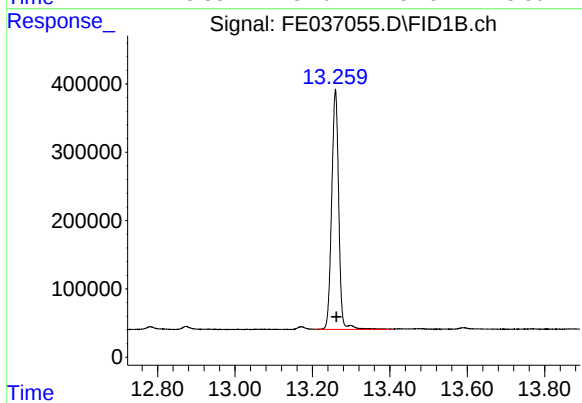
#10 n-Eicosane (C20)

R.T.: 12.781 min
Delta R.T.: -0.037 min
Response: 76768
Conc: 0.47 ug/ml



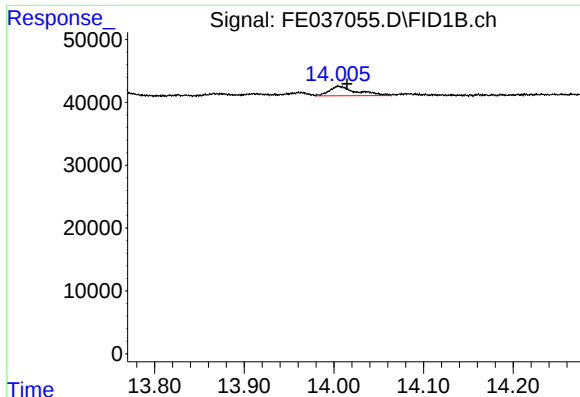
#11 n-Heneicosane (C21)

R.T.: 13.425 min
Delta R.T.: -0.003 min
Response: 13262
Conc: 0.08 ug/ml



#12 1-chlorooctadecane (SURR)

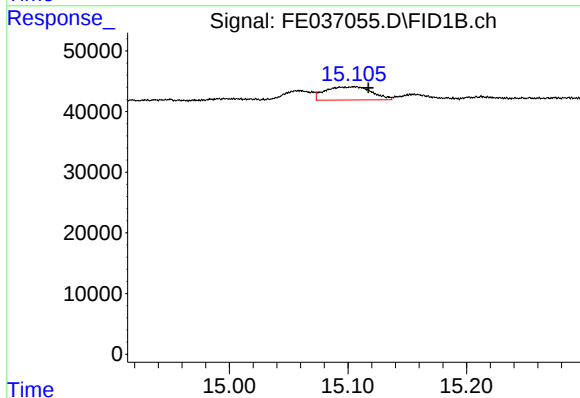
R.T.: 13.259 min
Delta R.T.: -0.002 min
Response: 4446510
Conc: 30.47 ug/ml



#13 n-Docosane (C22)

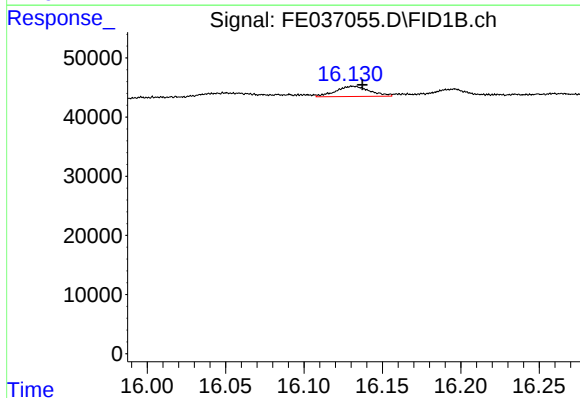
R.T.: 14.006 min
Delta R.T.: -0.009 min
Response: 32405
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



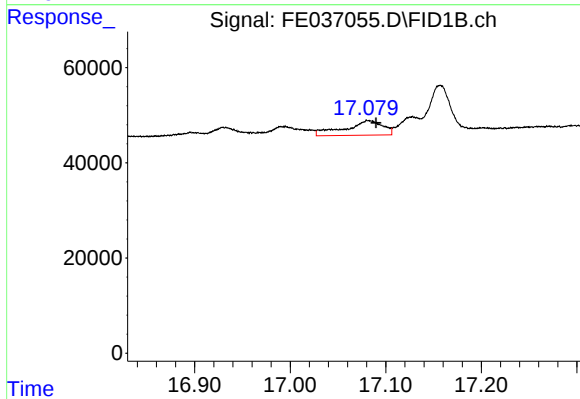
#14 n-Tetracosane (C24)

R.T.: 15.104 min
Delta R.T.: -0.013 min
Response: 59309
Conc: 0.37 ug/ml



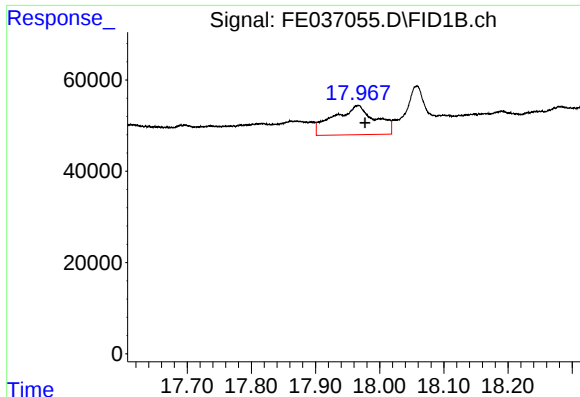
#15 n-Hexacosane (C26)

R.T.: 16.131 min
Delta R.T.: -0.006 min
Response: 26250
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

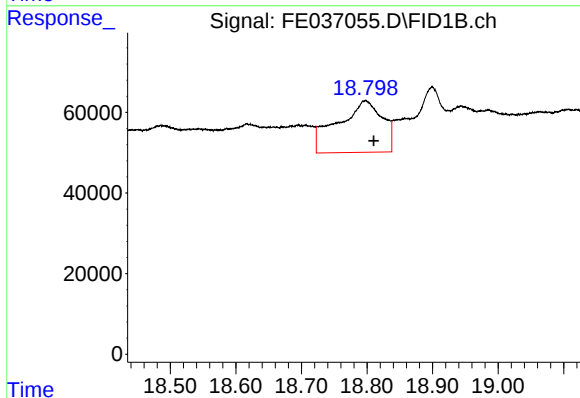
R.T.: 17.082 min
Delta R.T.: -0.007 min
Response: 84610
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

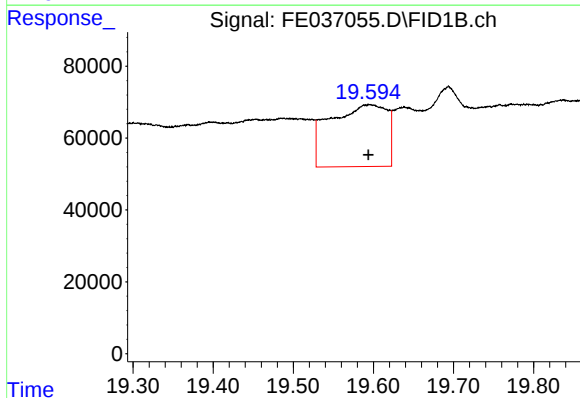
R.T.: 17.966 min
Delta R.T.: -0.011 min
Response: 290054
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



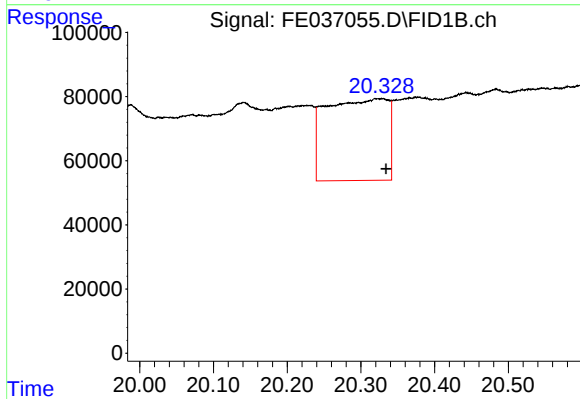
#18 n-Dotriacontane (C32)

R.T.: 18.798 min
Delta R.T.: -0.013 min
Response: 608874
Conc: 5.24 ug/ml



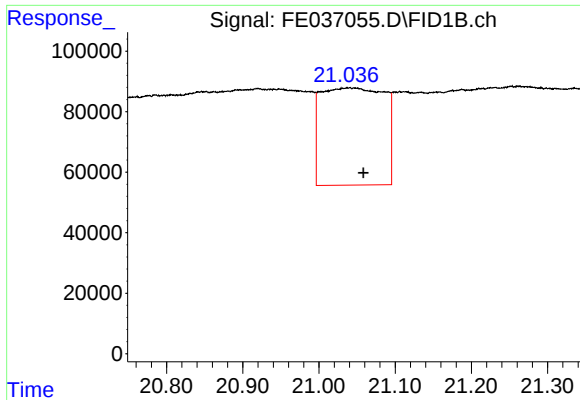
#19 n-Tetratriacontane (C34)

R.T.: 19.595 min
Delta R.T.: 0.001 min
Response: 851389
Conc: 10.33 ug/ml



#20 n-Hexatriacontane (C36)

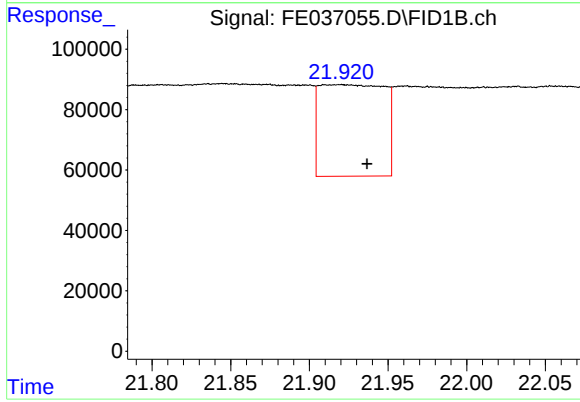
R.T.: 20.326 min
Delta R.T.: -0.008 min
Response: 1487383
Conc: 24.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.040 min
Delta R.T.: -0.018 min
Response: 1859105
Conc: 36.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: -0.017 min
Response: 863784
Conc: 17.95 ug/ml