

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037054.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 13:10
 Operator : YP\AJ
 Sample : N4200-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:55:16 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)	11.820	3409402	18.536 ug/ml
Spiked Amount 50.000		Recovery =	37.07%
12) S 1-chlorooctadecane (S...	13.258	2575806	17.649 ug/ml
Spiked Amount 50.000		Recovery =	35.30%
Target Compounds			
2) T n-Decane (C10)	4.466	12911	0.084 ug/ml
3) T A~Naphthalene (C11.7)	6.176	21205	0.129 ug/ml
6) T n-Tetradecane (C14)	8.457	35913	0.227 ug/ml
8) T n-Octadecane (C18)	11.445f	216097	1.316 ug/ml
10) T n-Eicosane (C20)	12.781	75906	0.462 ug/ml
11) T n-Heneicosane (C21)	13.425	10180	0.062 ug/ml
13) T n-Docosane (C22)	14.006	34002	0.209 ug/ml
14) T n-Tetracosane (C24)	15.106	29254	0.181 ug/ml
15) T n-Hexacosane (C26)	16.132	11773	0.074 ug/ml
16) T n-Octacosane (C28)	17.083	28625	0.184 ug/ml
17) T n-Tricontane (C30)	17.968	181350	1.243 ug/ml
18) T n-Dotriacontane (C32)	18.800	512817	4.413 ug/ml
19) T n-Tetratriacontane (C34)	19.588	708957	8.603 ug/ml
20) T n-Hexatriacontane (C36)	20.327	1092005	18.076 ug/ml
21) T n-Octatriacontane (C38)	21.042	2541174	49.827 ug/ml
22) T n-Tetracontane (C40)	21.928	962777	20.003 ug/ml

(f)=RT Delta > 1/2 Window

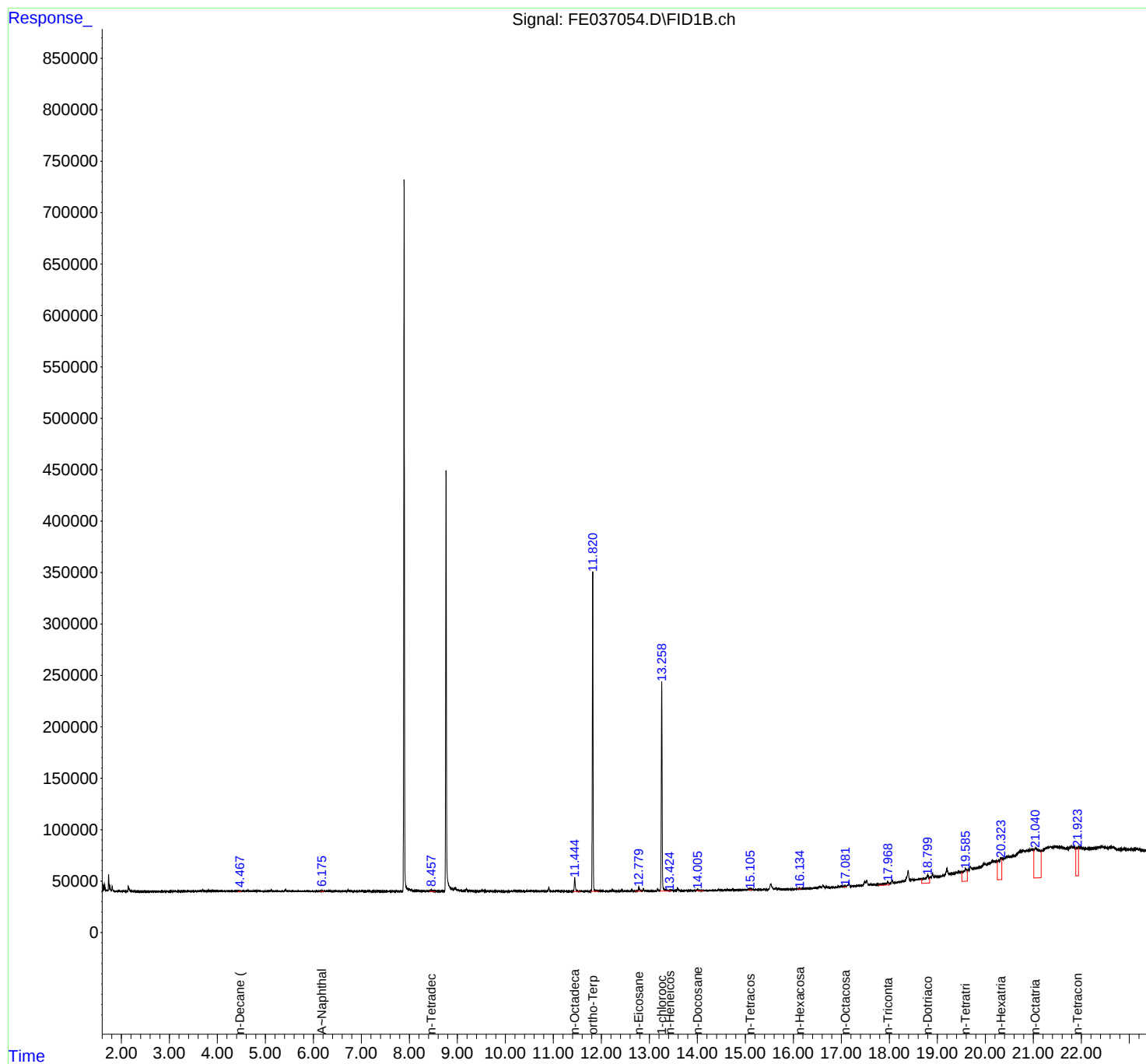
(m)=manual int.

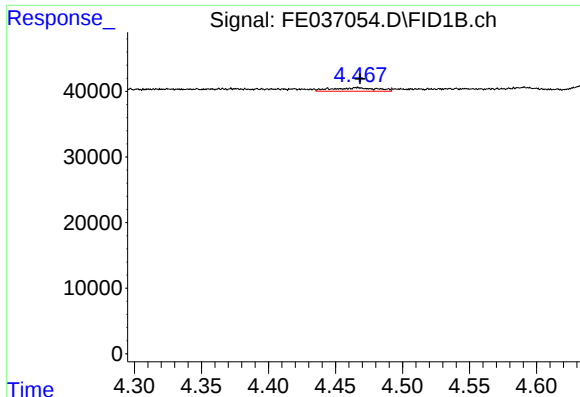
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
Data File : FE037054.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2022 13:10
Operator : YP\AJ
Sample : N4200-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: sample.E
Quant Time: Aug 16 02:55:16 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

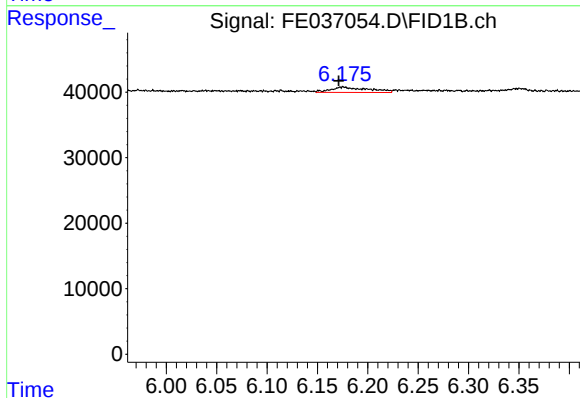




#2 n-Decane (C10)

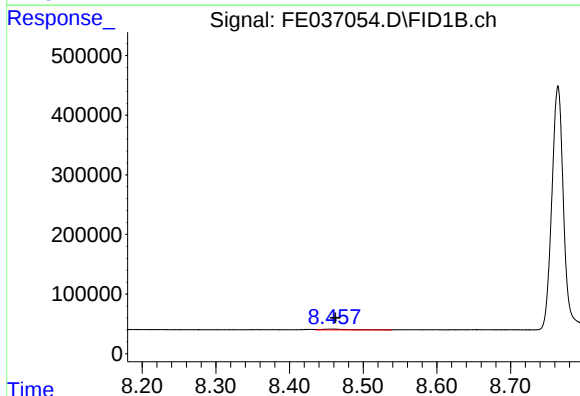
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 12911
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



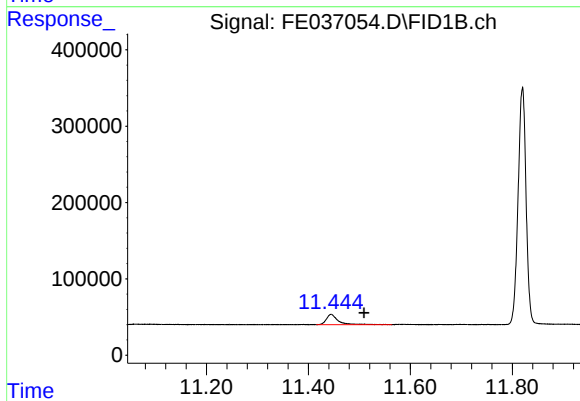
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 21205
Conc: 0.13 ug/ml



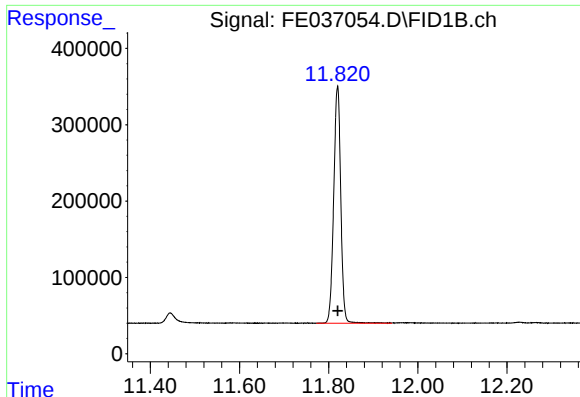
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 35913
Conc: 0.23 ug/ml



#8 n-Octadecane (C18)

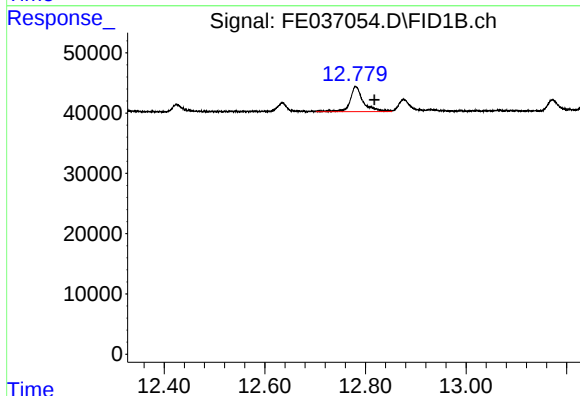
R.T.: 11.445 min
Delta R.T.: -0.064 min
Response: 216097
Conc: 1.32 ug/ml



#9 ortho-Terphenyl (SURR)

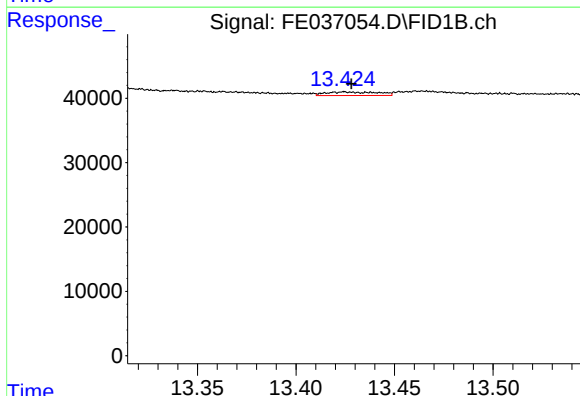
R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 3409402
Conc: 18.54 ug/ml

Instrument :
FID_E
ClientSampleId :



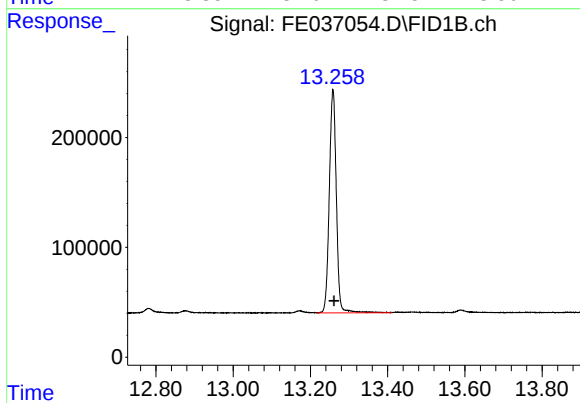
#10 n-Eicosane (C20)

R.T.: 12.781 min
Delta R.T.: -0.037 min
Response: 75906
Conc: 0.46 ug/ml



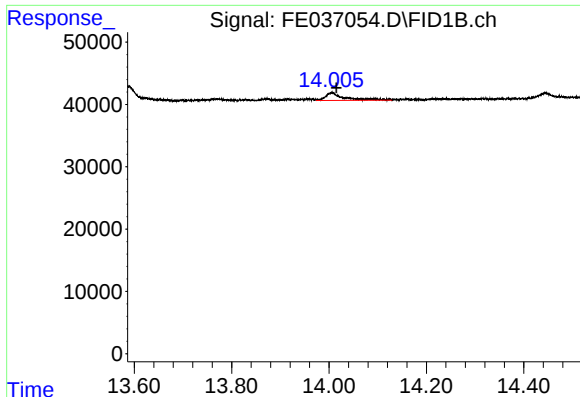
#11 n-Heneicosane (C21)

R.T.: 13.425 min
Delta R.T.: -0.003 min
Response: 10180
Conc: 0.06 ug/ml



#12 1-chlorooctadecane (SURR)

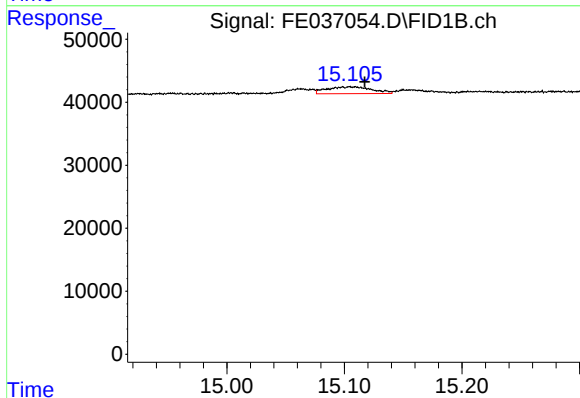
R.T.: 13.258 min
Delta R.T.: -0.003 min
Response: 2575806
Conc: 17.65 ug/ml



#13 n-Docosane (C22)

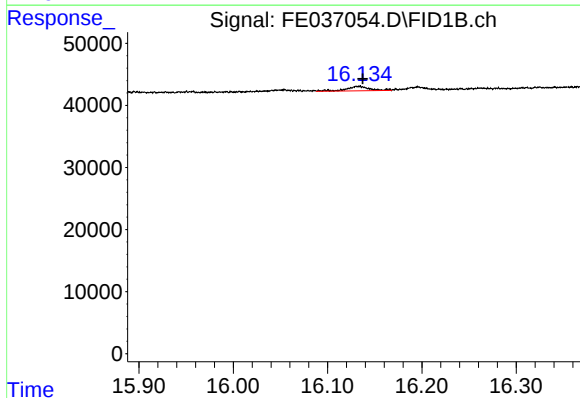
R.T.: 14.006 min
Delta R.T.: -0.009 min
Response: 34002
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



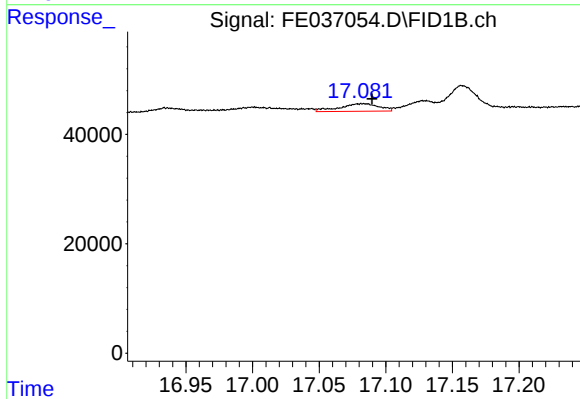
#14 n-Tetracosane (C24)

R.T.: 15.106 min
Delta R.T.: -0.011 min
Response: 29254
Conc: 0.18 ug/ml



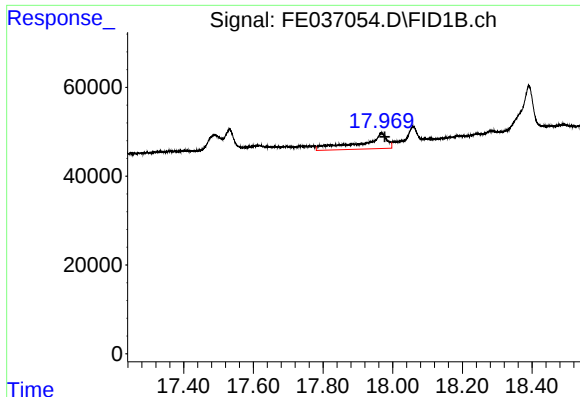
#15 n-Hexacosane (C26)

R.T.: 16.132 min
Delta R.T.: -0.005 min
Response: 11773
Conc: 0.07 ug/ml



#16 n-Octacosane (C28)

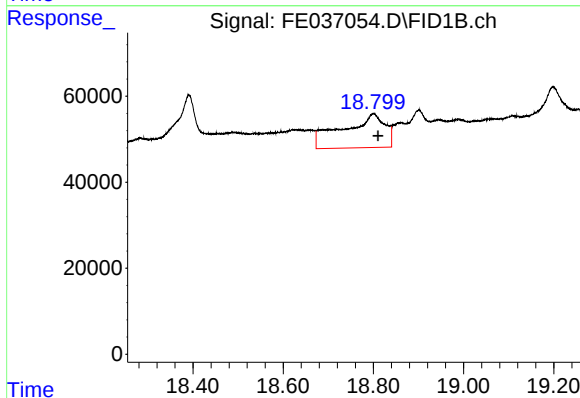
R.T.: 17.083 min
Delta R.T.: -0.007 min
Response: 28625
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

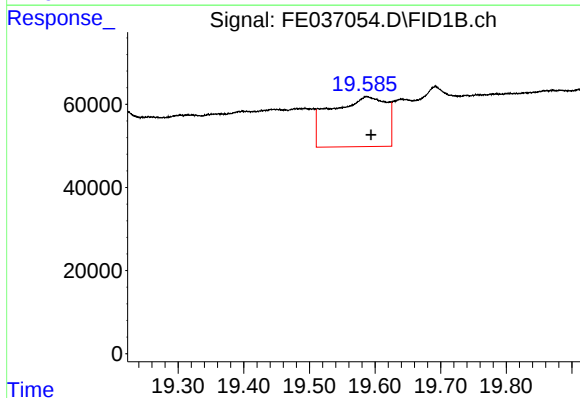
R.T.: 17.968 min
Delta R.T.: -0.009 min
Response: 181350
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



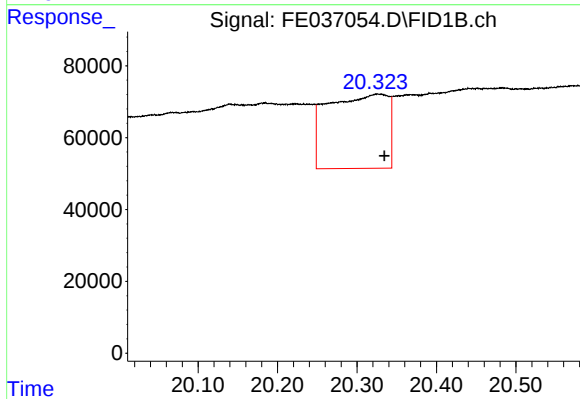
#18 n-Dotriacontane (C32)

R.T.: 18.800 min
Delta R.T.: -0.010 min
Response: 512817
Conc: 4.41 ug/ml



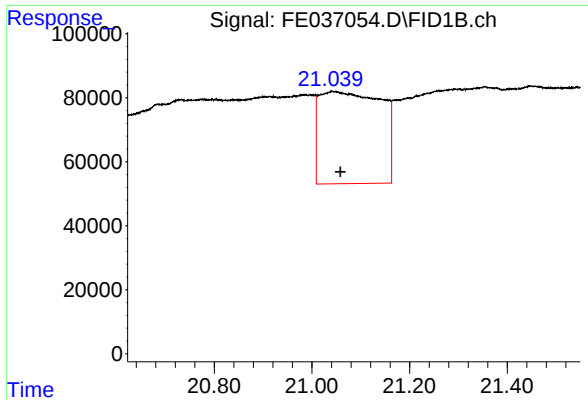
#19 n-Tetratriacontane (C34)

R.T.: 19.588 min
Delta R.T.: -0.006 min
Response: 708957
Conc: 8.60 ug/ml



#20 n-Hexatriacontane (C36)

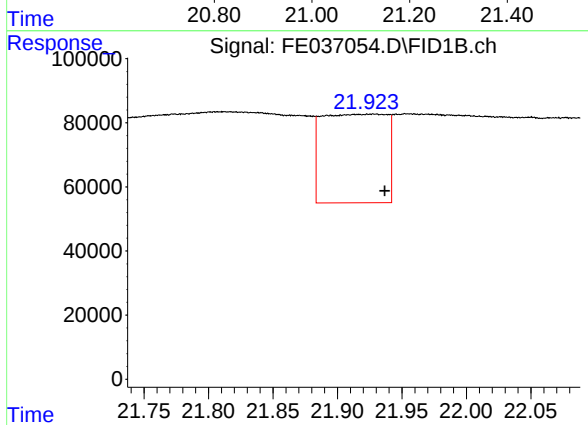
R.T.: 20.327 min
Delta R.T.: -0.008 min
Response: 1092005
Conc: 18.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.042 min
Delta R.T.: -0.016 min
Response: 2541174
Conc: 49.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.928 min
Delta R.T.: -0.009 min
Response: 962777
Conc: 20.00 ug/ml