

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037067.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 20:20
 Operator : YP\AJ
 Sample : N4200-10RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:58:00 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)	11.817	3461217	18.818 ug/ml
Spiked Amount 50.000		Recovery =	37.64%
12) S 1-chlorooctadecane (S...	13.256	2605993	17.856 ug/ml
Spiked Amount 50.000		Recovery =	35.71%
Target Compounds			
2) T n-Decane (C10)	4.464	12440	0.081 ug/ml
3) T A~Naphthalene (C11.7)	6.174	46368	0.282 ug/ml
4) T n-Dodecane (C12)	6.636	17559	0.112 ug/ml
6) T n-Tetradecane (C14)	8.454	51483	0.326 ug/ml
8) T n-Octadecane (C18)	11.442f	212273	1.293 ug/ml
10) T n-Eicosane (C20)	12.778	75356	0.459 ug/ml
11) T n-Heneicosane (C21)	13.421	12161	0.074 ug/ml
13) T n-Docosane (C22)	14.005	30039	0.185 ug/ml
14) T n-Tetracosane (C24)	15.108	32155	0.199 ug/ml
15) T n-Hexacosane (C26)	16.129	15801	0.100 ug/ml
16) T n-Octacosane (C28)	17.077	27729	0.178 ug/ml
17) T n-Tricontane (C30)	17.963	84666	0.581 ug/ml
18) T n-Dotriacontane (C32)	18.797	215816	1.857 ug/ml
19) T n-Tetratriacontane (C34)	19.582	404909	4.914 ug/ml
20) T n-Hexatriacontane (C36)	20.322	630626	10.439 ug/ml
21) T n-Octatriacontane (C38)	21.040	959131	18.806 ug/ml
22) T n-Tetracontane (C40)	21.948	845641	17.569 ug/ml

(f)=RT Delta > 1/2 Window

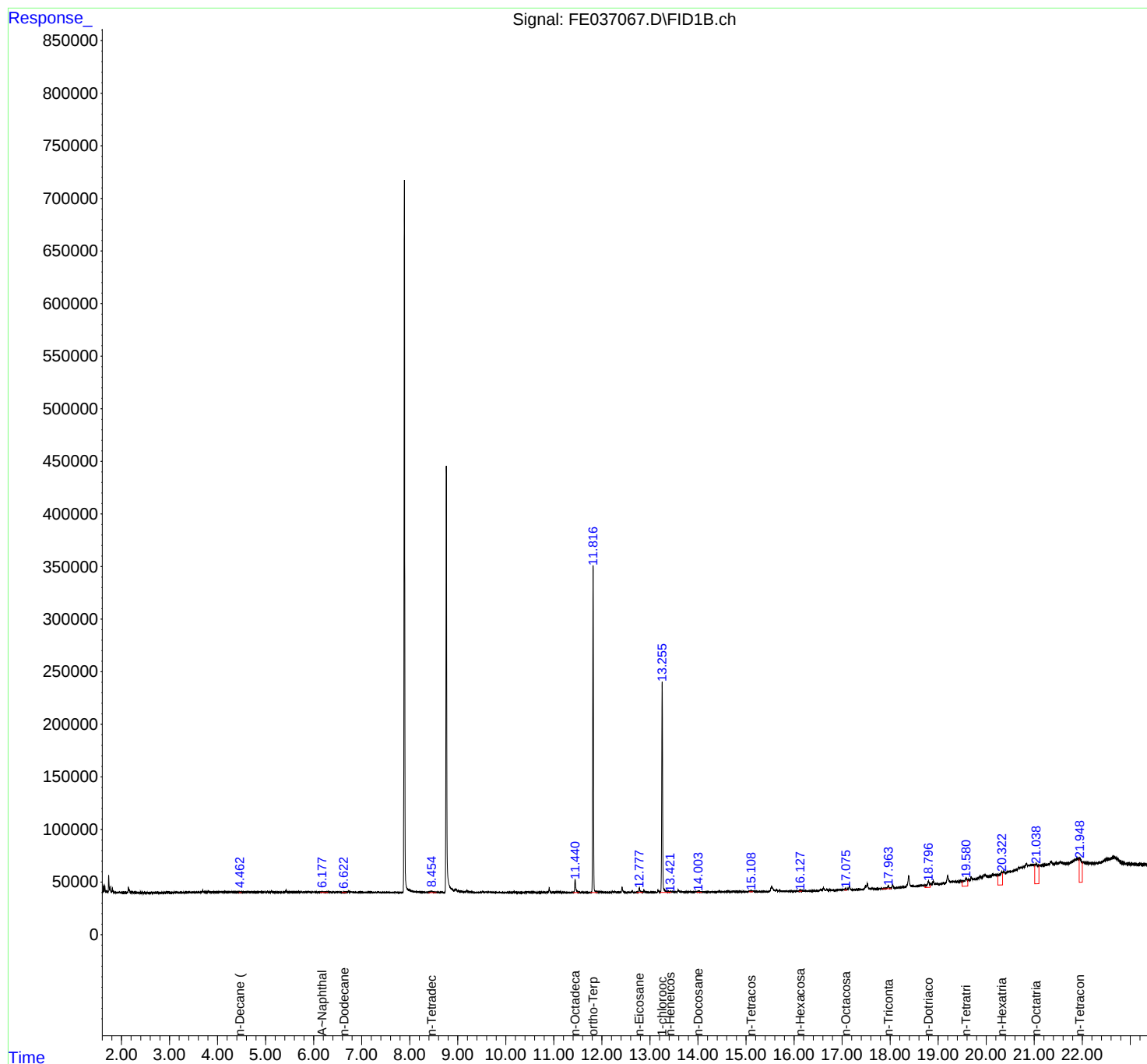
(m)=manual int.

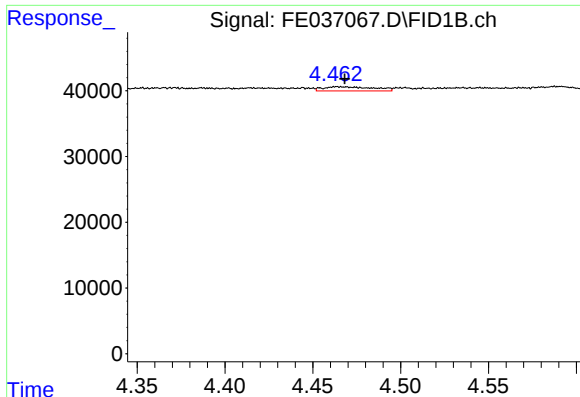
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
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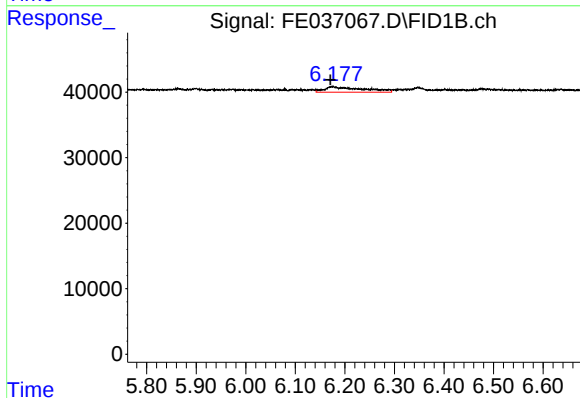




#2 n-Decane (C10)

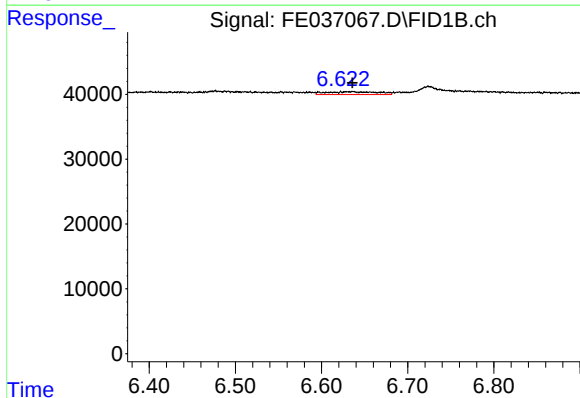
R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 12440
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



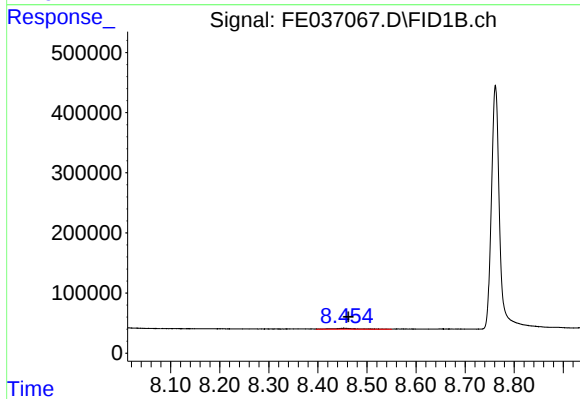
#3 A~Naphthalene (C11.7)

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 46368
Conc: 0.28 ug/ml



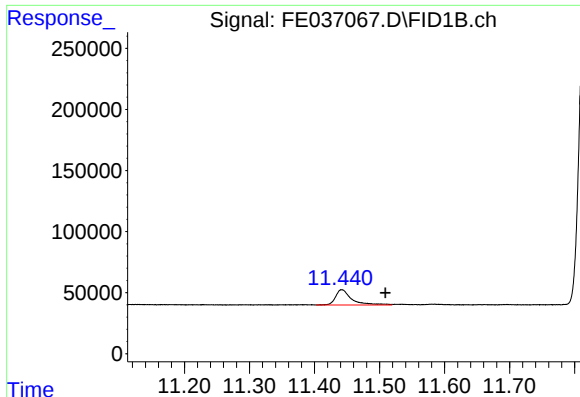
#4 n-Dodecane (C12)

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 17559
Conc: 0.11 ug/ml



#6 n-Tetradecane (C14)

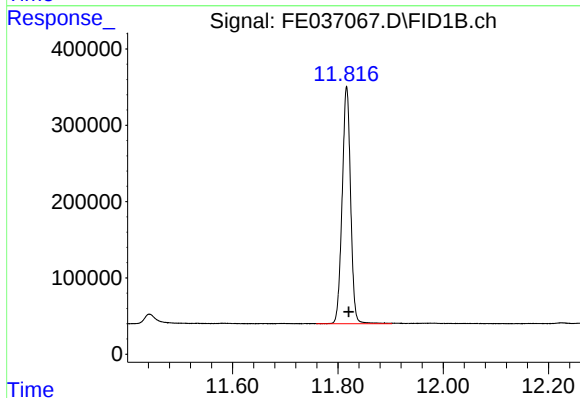
R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 51483
Conc: 0.33 ug/ml



#8 n-Octadecane (C18)

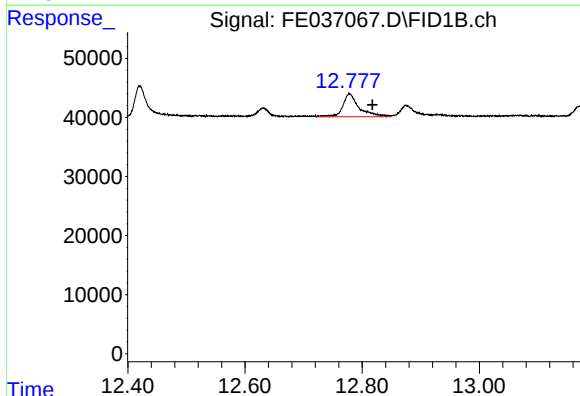
R.T.: 11.442 min
Delta R.T.: -0.067 min
Response: 212273
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



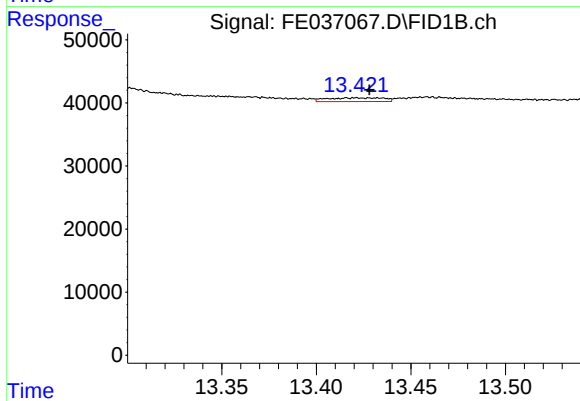
#9 ortho-Terphenyl (SURR)

R.T.: 11.817 min
Delta R.T.: -0.004 min
Response: 3461217
Conc: 18.82 ug/ml



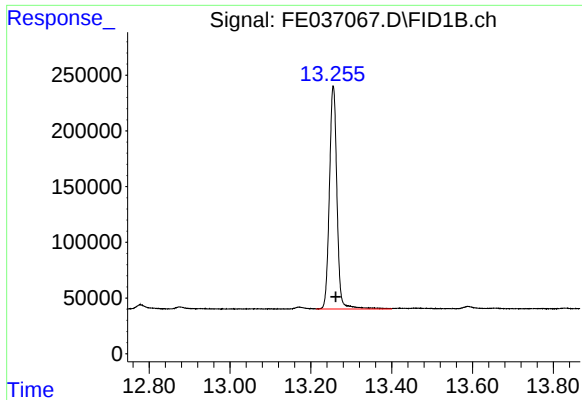
#10 n-Eicosane (C20)

R.T.: 12.778 min
Delta R.T.: -0.039 min
Response: 75356
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

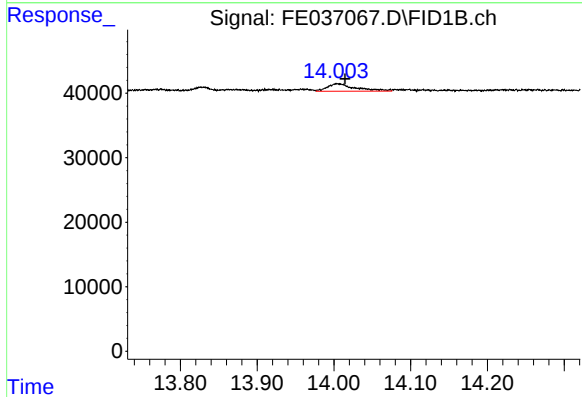
R.T.: 13.421 min
Delta R.T.: -0.008 min
Response: 12161
Conc: 0.07 ug/ml



#12 1-chlorooctadecane (SURR)

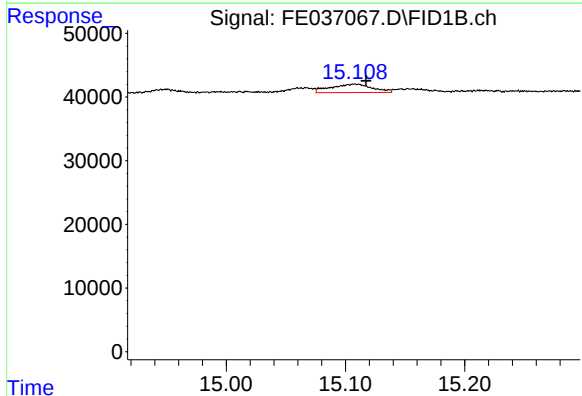
R.T.: 13.256 min
Delta R.T.: -0.006 min
Response: 2605993
Conc: 17.86 ug/ml

Instrument :
FID_E
ClientSampleId :



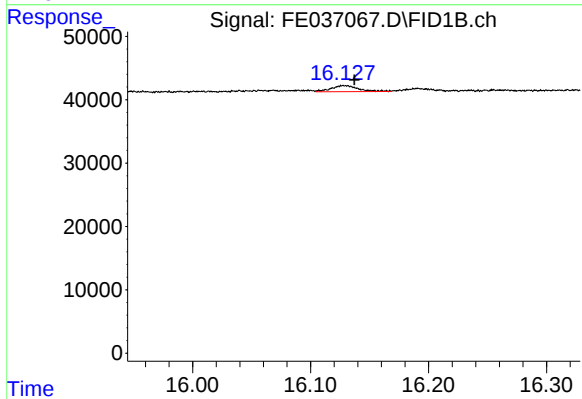
#13 n-Docosane (C22)

R.T.: 14.005 min
Delta R.T.: -0.010 min
Response: 30039
Conc: 0.18 ug/ml



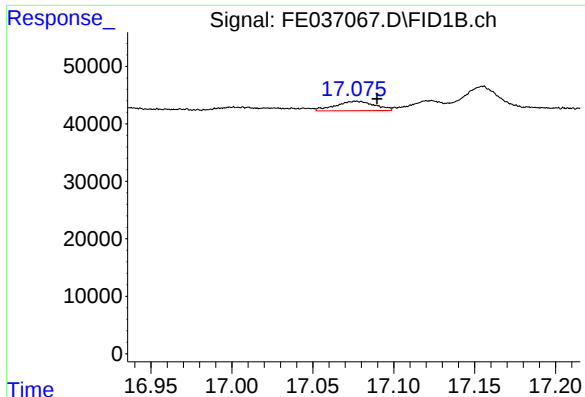
#14 n-Tetracosane (C24)

R.T.: 15.108 min
Delta R.T.: -0.009 min
Response: 32155
Conc: 0.20 ug/ml



#15 n-Hexacosane (C26)

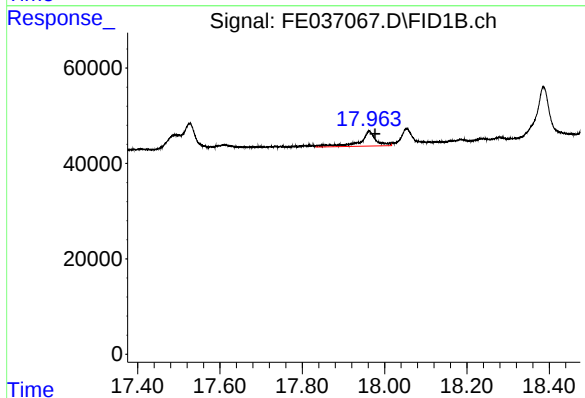
R.T.: 16.129 min
Delta R.T.: -0.009 min
Response: 15801
Conc: 0.10 ug/ml



#16 n-Octacosane (C28)

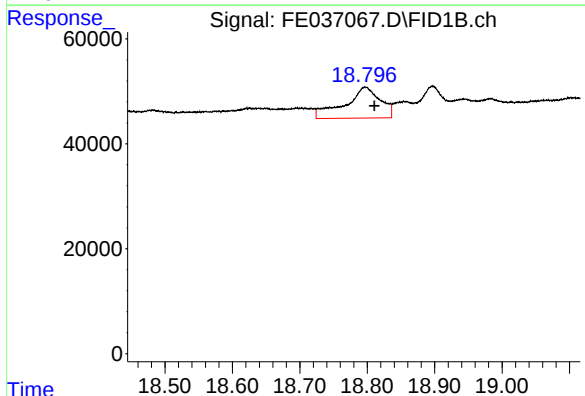
R.T.: 17.077 min
Delta R.T.: -0.013 min
Response: 27729
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



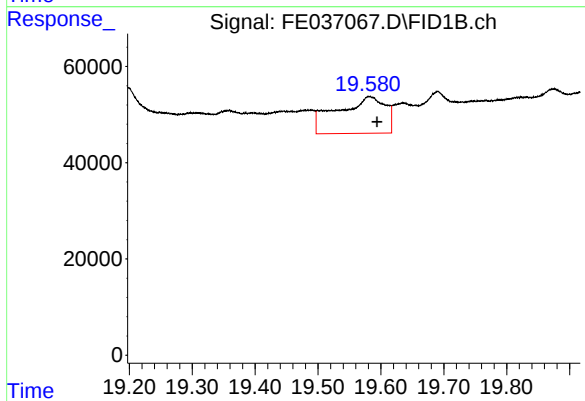
#17 n-Tricontane (C30)

R.T.: 17.963 min
Delta R.T.: -0.014 min
Response: 84666
Conc: 0.58 ug/ml



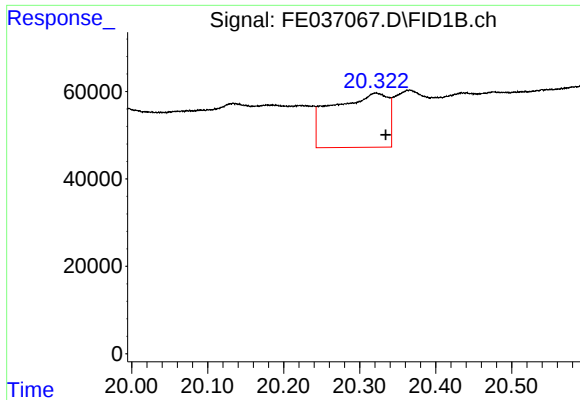
#18 n-Dotriacontane (C32)

R.T.: 18.797 min
Delta R.T.: -0.013 min
Response: 215816
Conc: 1.86 ug/ml



#19 n-Tetratriacontane (C34)

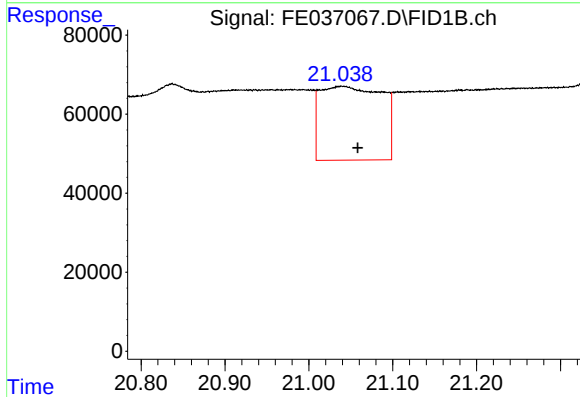
R.T.: 19.582 min
Delta R.T.: -0.012 min
Response: 404909
Conc: 4.91 ug/ml



#20 n-Hexatriacontane (C36)

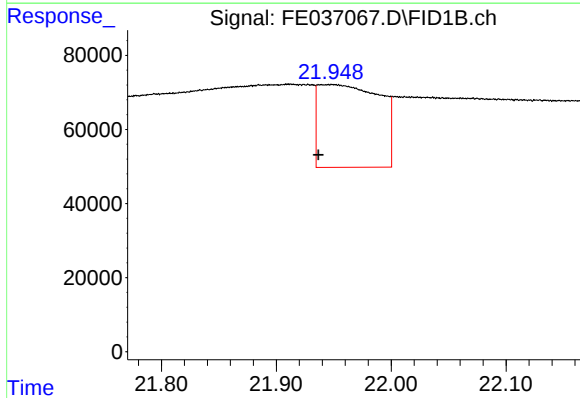
R.T.: 20.322 min
Delta R.T.: -0.013 min
Response: 630626
Conc: 10.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.040 min
Delta R.T.: -0.019 min
Response: 959131
Conc: 18.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.948 min
Delta R.T.: 0.012 min
Response: 845641
Conc: 17.57 ug/ml