

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081822AL\
 Data File : FE037158.D
 Signal(s) : FID1B.ch
 Acq On : 18 Aug 2022 12:49
 Operator : YP\AJ
 Sample : N4214-05DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 18 13:40:58 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			
12) S 1-chlorooctadecane (S...	13.255	863583	5.917 ug/ml
Spiked Amount 50.000		Recovery =	11.83%
Target Compounds			
2) T n-Decane (C10)	4.463	20774	0.136 ug/ml
4) T n-Dodecane (C12)	6.631	56402	0.361 ug/ml
6) T n-Tetradecane (C14)	8.457	53758	0.340 ug/ml
7) T n-Hexadecane (C16)	10.062	21345	0.134 ug/ml
8) T n-Octadecane (C18)	11.503	23296	0.142 ug/ml
10) T n-Eicosane (C20)	12.811	23645	0.144 ug/ml
11) T n-Heneicosane (C21)	13.422	22298	0.136 ug/ml
13) T n-Docosane (C22)	14.007	23732	0.146 ug/ml
14) T n-Tetracosane (C24)	15.111	19461	0.120 ug/ml
15) T n-Hexacosane (C26)	16.130	23107	0.146 ug/ml
16) T n-Octacosane (C28)	17.082	132660	0.853 ug/ml
17) T n-Tricontane (C30)	17.964	263161	1.804 ug/ml
18) T n-Dotriacontane (C32)	18.800	495754	4.266 ug/ml
19) T n-Tetratriacontane (C34)	19.585	3738059	45.361 ug/ml
20) T n-Hexatriacontane (C36)	20.329	3582736	59.305 ug/ml
21) T n-Octatriacontane (C38)	21.043	3742686	73.385 ug/ml
22) T n-Tetracontane (C40)	21.877	519131	10.786 ug/ml

(f)=RT Delta > 1/2 Window

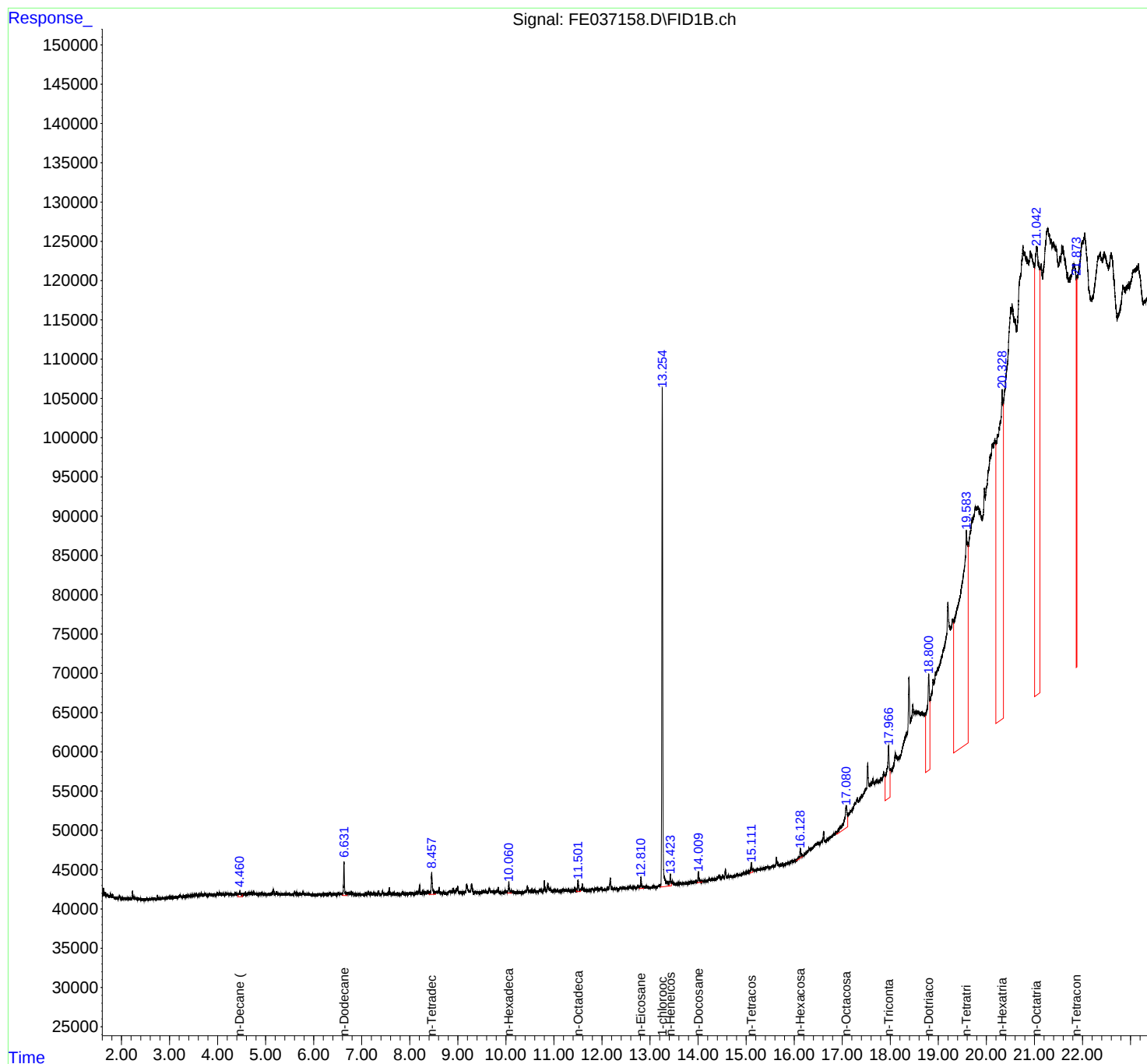
(m)=manual int.

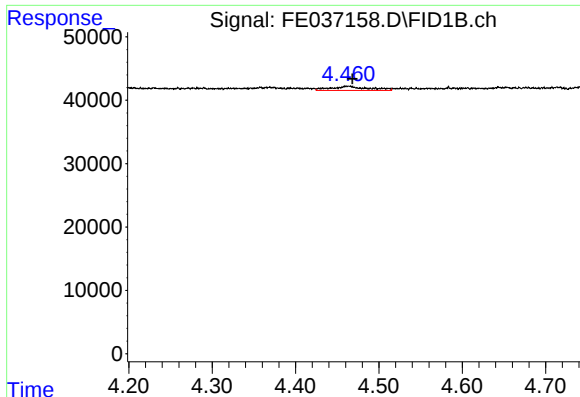
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081822AL\
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Signal Info : 20M x 0.18mm x 0.18um

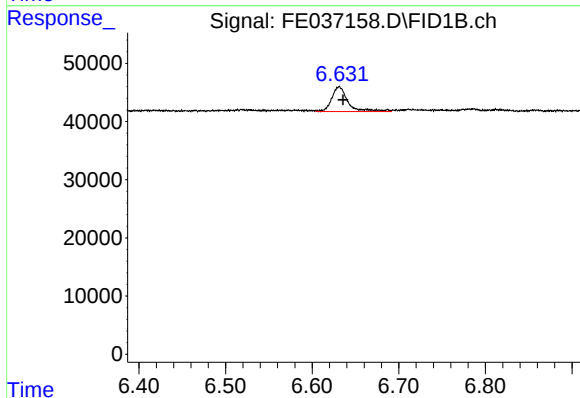




#2 n-Decane (C10)

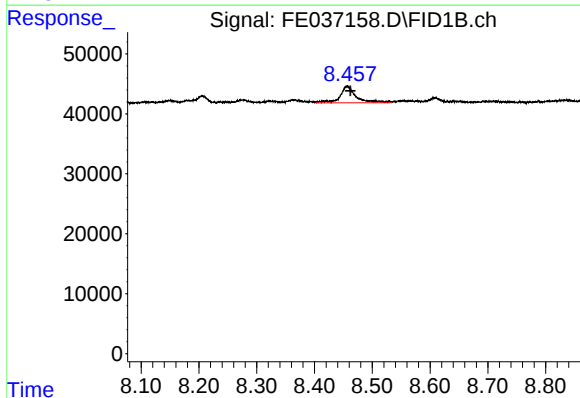
R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 20774
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



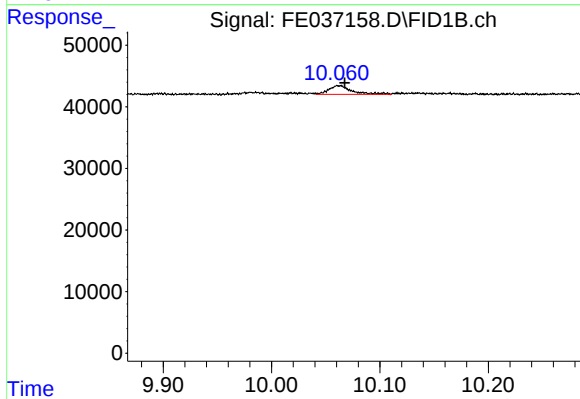
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 56402
Conc: 0.36 ug/ml



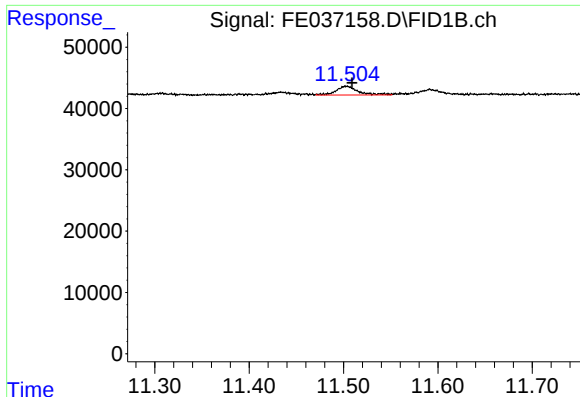
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 53758
Conc: 0.34 ug/ml



#7 n-Hexadecane (C16)

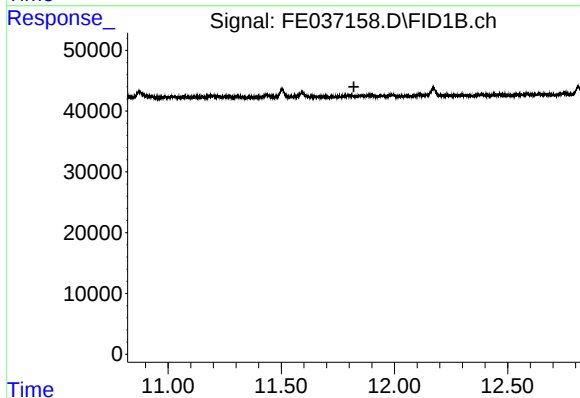
R.T.: 10.062 min
Delta R.T.: -0.005 min
Response: 21345
Conc: 0.13 ug/ml



#8 n-Octadecane (C18)

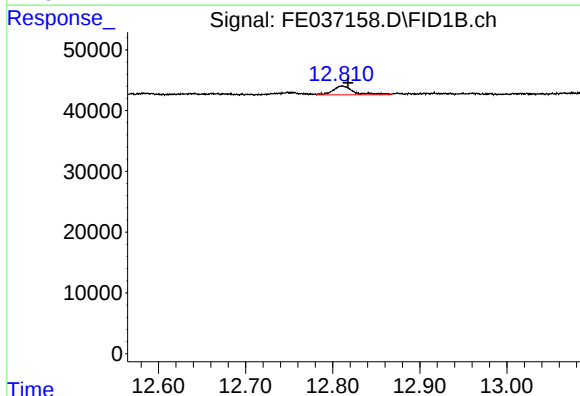
R.T.: 11.503 min
Delta R.T.: -0.006 min
Response: 23296
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



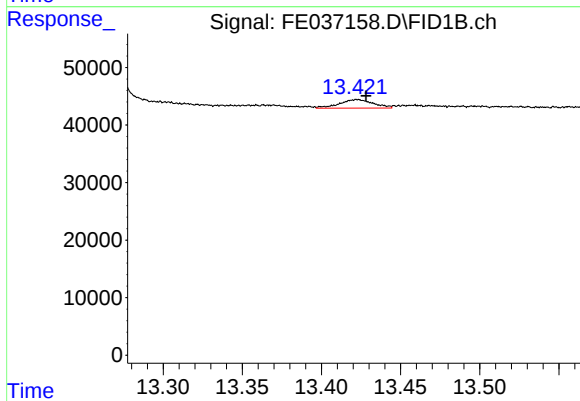
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.821 min
Response: 0
Conc: N.D.



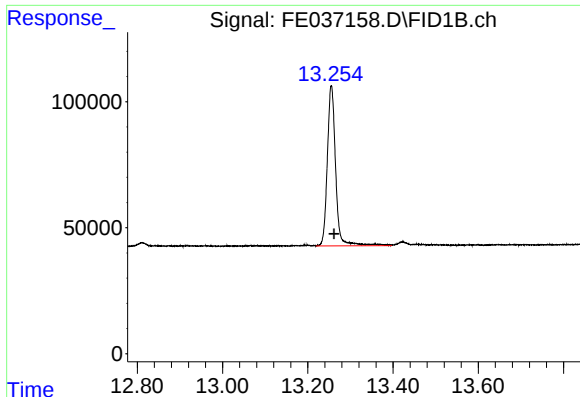
#10 n-Eicosane (C20)

R.T.: 12.811 min
Delta R.T.: -0.007 min
Response: 23645
Conc: 0.14 ug/ml



#11 n-Heneicosane (C21)

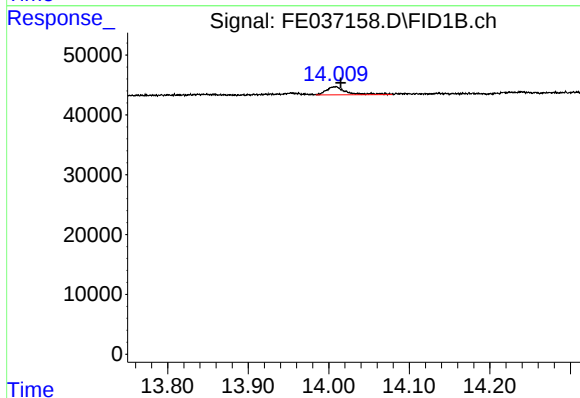
R.T.: 13.422 min
Delta R.T.: -0.006 min
Response: 22298
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

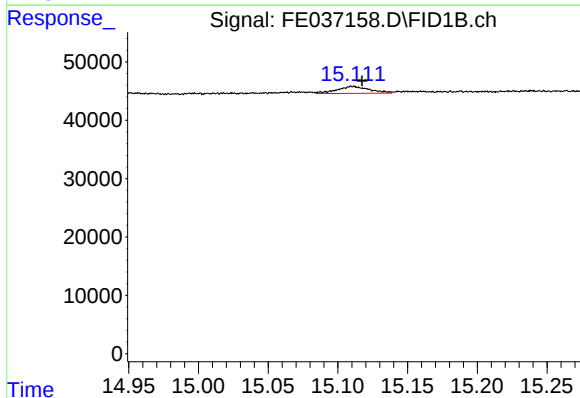
R.T.: 13.255 min
Delta R.T.: -0.006 min
Response: 863583
Conc: 5.92 ug/ml

Instrument :
FID_E
ClientSampleId :



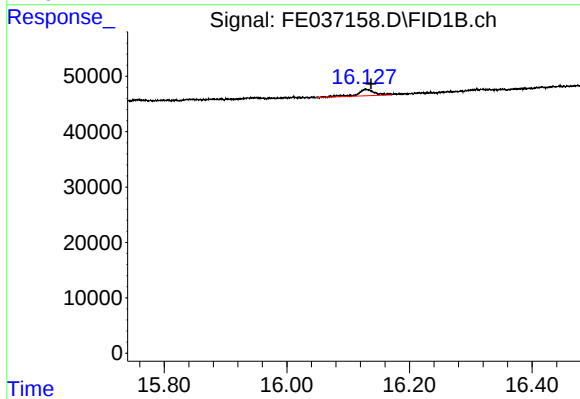
#13 n-Docosane (C22)

R.T.: 14.007 min
Delta R.T.: -0.007 min
Response: 23732
Conc: 0.15 ug/ml



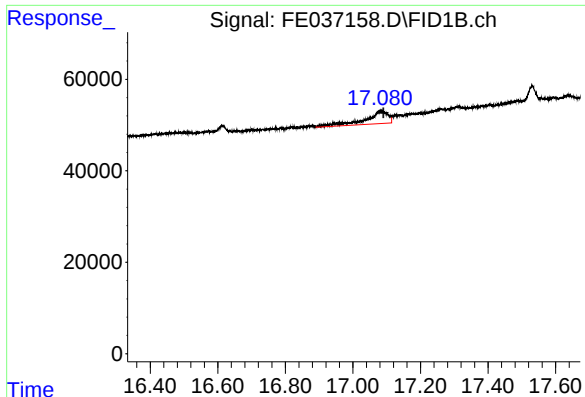
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.006 min
Response: 19461
Conc: 0.12 ug/ml



#15 n-Hexacosane (C26)

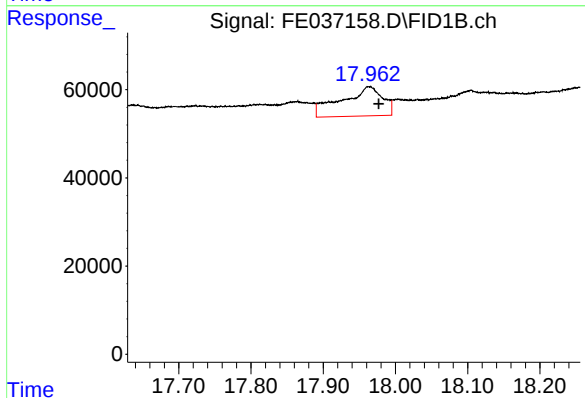
R.T.: 16.130 min
Delta R.T.: -0.007 min
Response: 23107
Conc: 0.15 ug/ml



#16 n-Octacosane (C28)

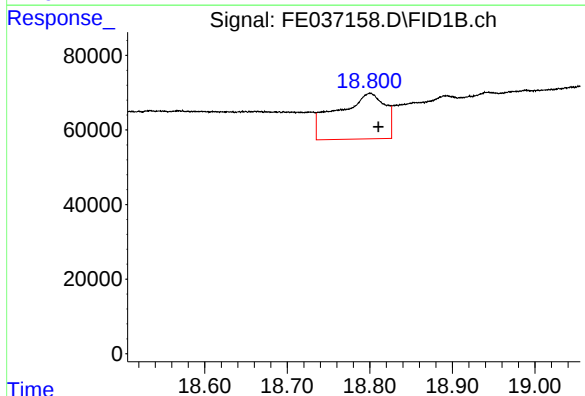
R.T.: 17.082 min
Delta R.T.: -0.008 min
Response: 132660
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



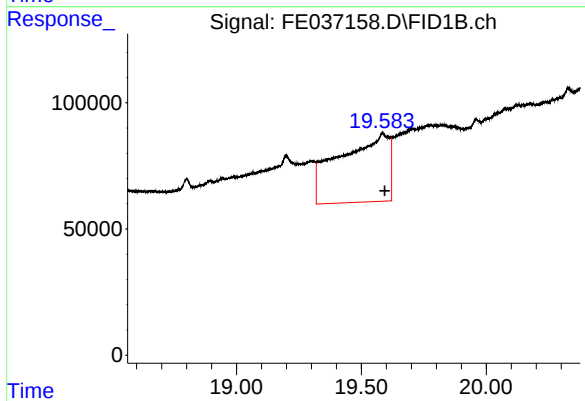
#17 n-Tricontane (C30)

R.T.: 17.964 min
Delta R.T.: -0.013 min
Response: 263161
Conc: 1.80 ug/ml



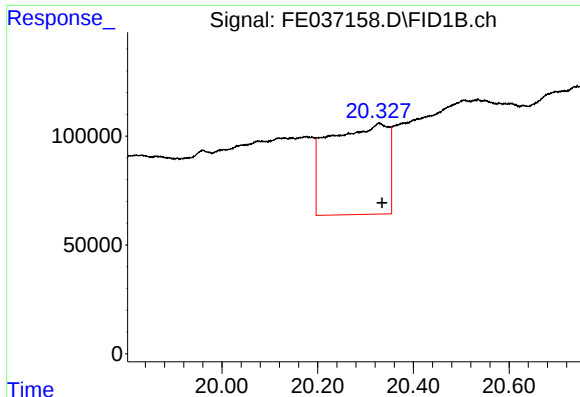
#18 n-Dotriacontane (C32)

R.T.: 18.800 min
Delta R.T.: -0.010 min
Response: 495754
Conc: 4.27 ug/ml



#19 n-Tetratriacontane (C34)

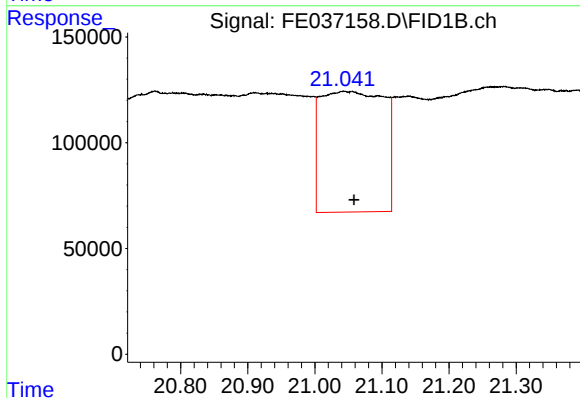
R.T.: 19.585 min
Delta R.T.: -0.009 min
Response: 3738059
Conc: 45.36 ug/ml



#20 n-Hexatriacontane (C36)

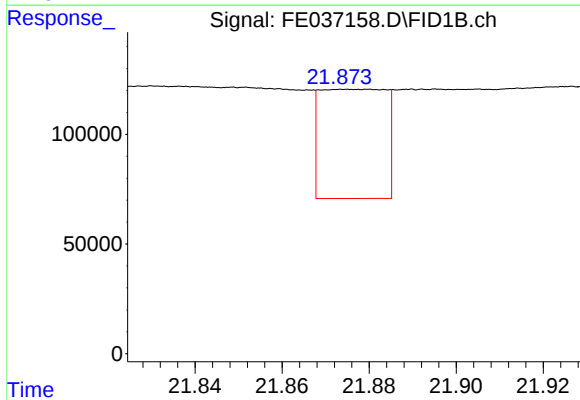
R.T.: 20.329 min
Delta R.T.: -0.006 min
Response: 3582736
Conc: 59.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.043 min
Delta R.T.: -0.015 min
Response: 3742686
Conc: 73.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.059 min
Response: 519131
Conc: 10.79 ug/ml