

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037049.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 10:38
 Operator : YP\AJ
 Sample : N4140-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:54:15 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)	11.818	1255877	6.828 ug/ml
Spiked Amount 50.000		Recovery =	13.66%
12) S 1-chlorooctadecane (S...	13.258	993696	6.809 ug/ml
Spiked Amount 50.000		Recovery =	13.62%
Target Compounds			
2) T n-Decane (C10)	4.425	12450	0.081 ug/ml
3) T A~Naphthalene (C11.7)	6.176	10597	0.064 ug/ml
6) T n-Tetradecane (C14)	8.463	16253	0.103 ug/ml
7) T n-Hexadecane (C16)	10.068	25140	0.158 ug/ml
8) T n-Octadecane (C18)	11.504	15833	0.096 ug/ml
10) T n-Eicosane (C20)	12.827	53680	0.327 ug/ml
11) T n-Heneicosane (C21)	13.429	50603	0.308 ug/ml
13) T n-Docosane (C22)	14.036	178853	1.099 ug/ml
14) T n-Tetracosane (C24)	15.111	38875	0.241 ug/ml
15) T n-Hexacosane (C26)	16.136	34423	0.217 ug/ml
16) T n-Octacosane (C28)	17.085	163517	1.052 ug/ml
17) T n-Tricontane (C30)	17.968	185509	1.272 ug/ml
18) T n-Dotriacontane (C32)	18.803	421192	3.624 ug/ml
19) T n-Tetratriacontane (C34)	19.592	614266	7.454 ug/ml
20) T n-Hexatriacontane (C36)	20.326	596196	9.869 ug/ml
21) T n-Octatriacontane (C38)	21.032	3632493	71.225 ug/ml
22) T n-Tetracontane (C40)	21.925	2025769	42.088 ug/ml

(f)=RT Delta > 1/2 Window

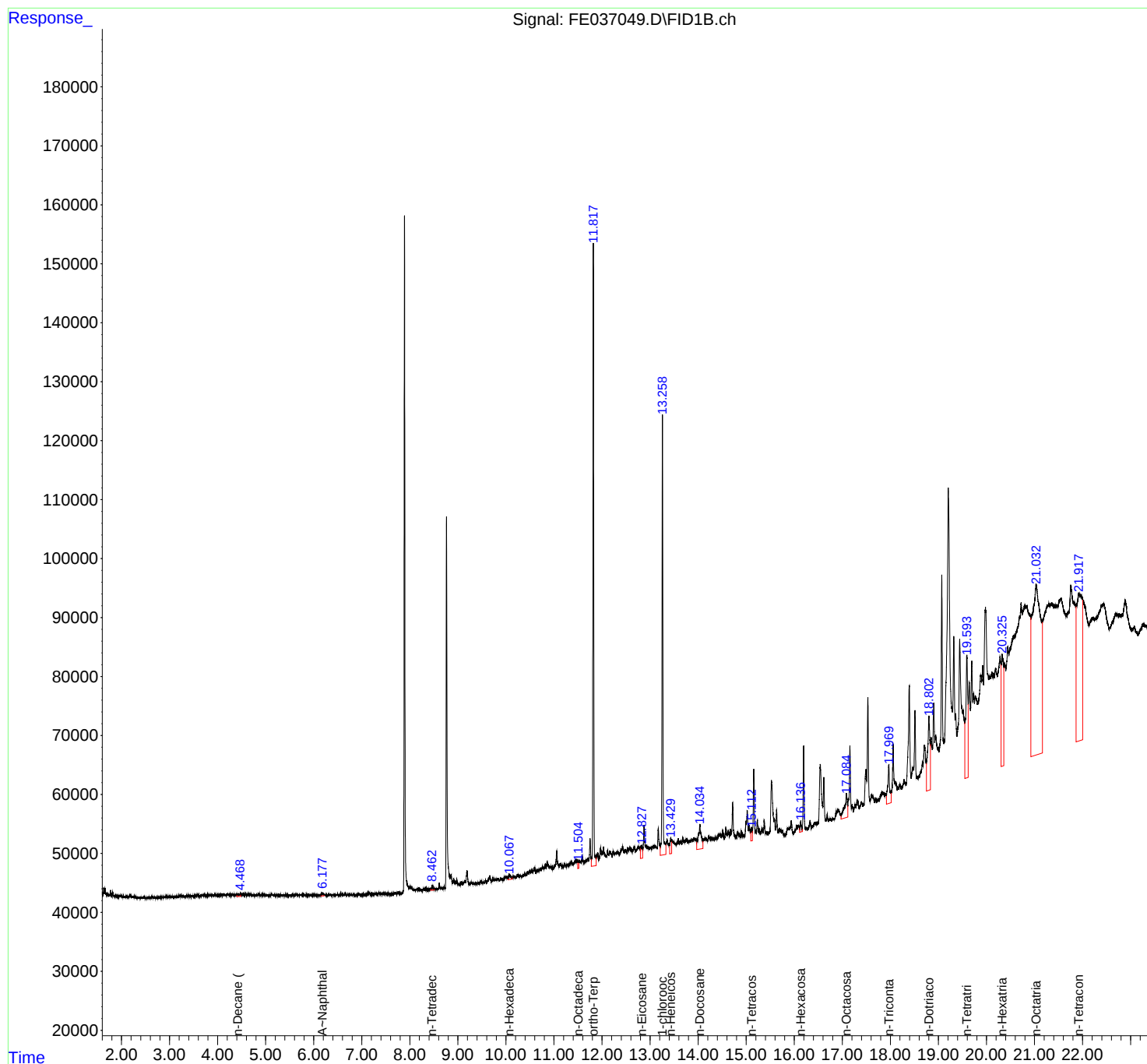
(m)=manual int.

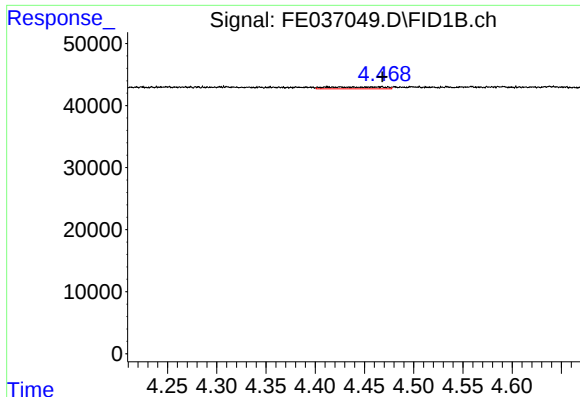
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
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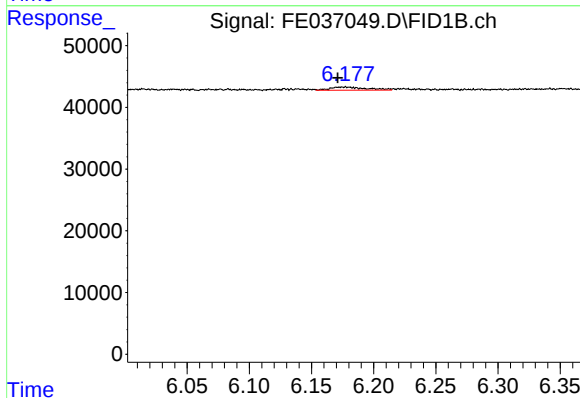




#2 n-Decane (C10)

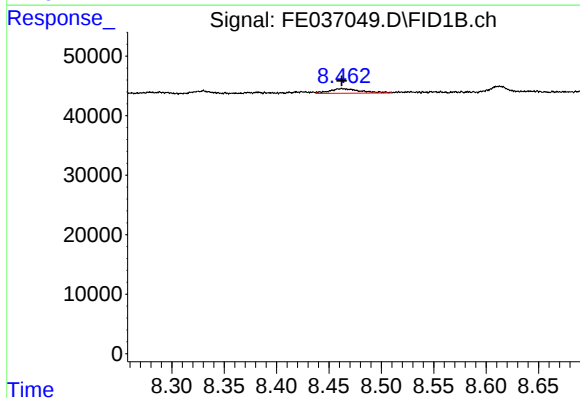
R.T.: 4.425 min
Delta R.T.: -0.043 min
Response: 12450
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



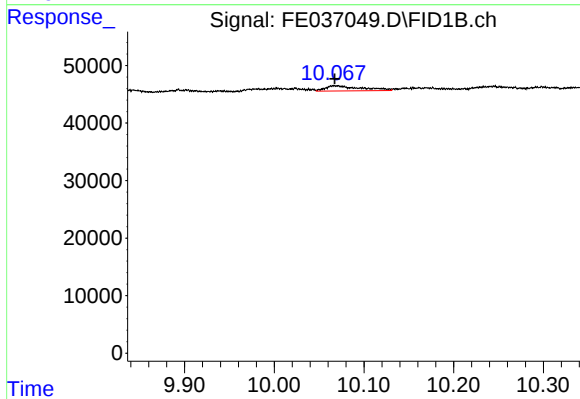
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 10597
Conc: 0.06 ug/ml



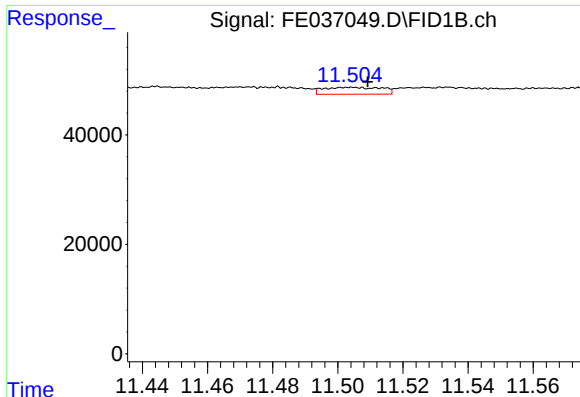
#6 n-Tetradecane (C14)

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 16253
Conc: 0.10 ug/ml



#7 n-Hexadecane (C16)

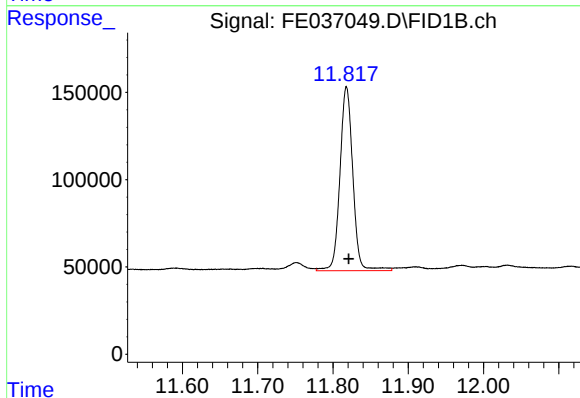
R.T.: 10.068 min
Delta R.T.: 0.001 min
Response: 25140
Conc: 0.16 ug/ml



#8 n-Octadecane (C18)

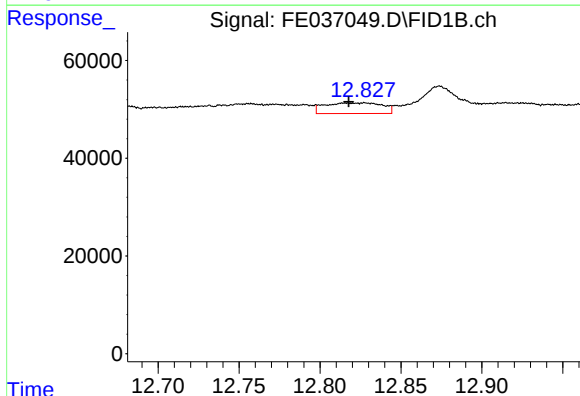
R.T.: 11.504 min
Delta R.T.: -0.005 min
Response: 15833
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



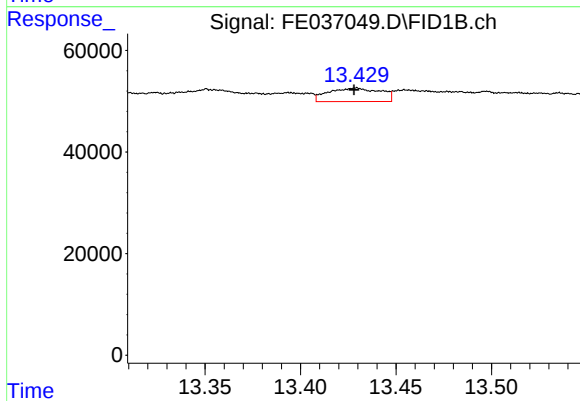
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 1255877
Conc: 6.83 ug/ml



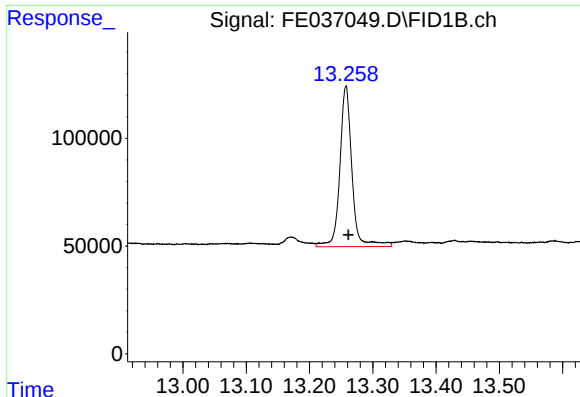
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: 0.009 min
Response: 53680
Conc: 0.33 ug/ml



#11 n-Heneicosane (C21)

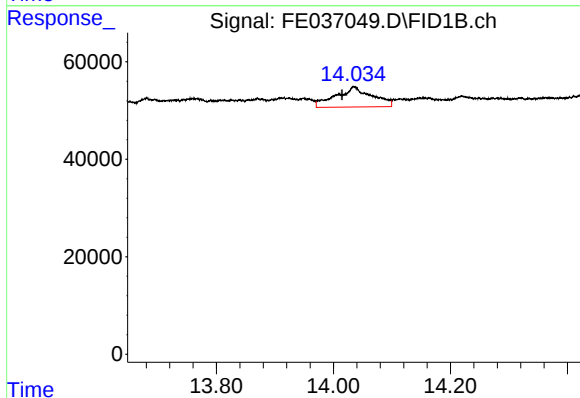
R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 50603
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

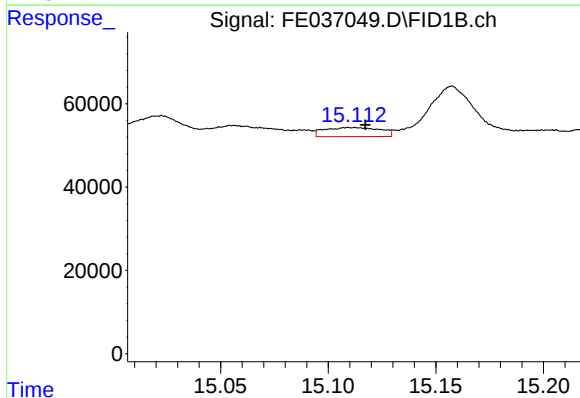
R.T.: 13.258 min
Delta R.T.: -0.004 min
Response: 993696
Conc: 6.81 ug/ml

Instrument :
FID_E
ClientSampleId :



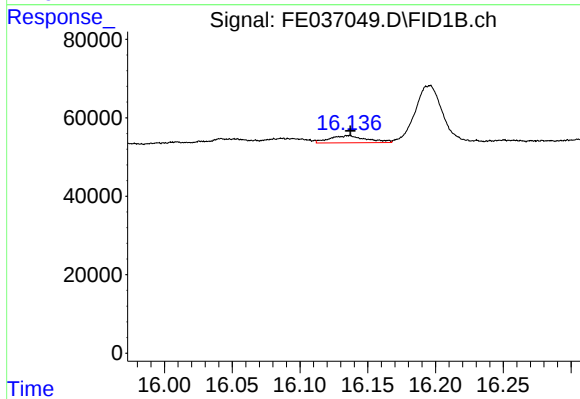
#13 n-Docosane (C22)

R.T.: 14.036 min
Delta R.T.: 0.021 min
Response: 178853
Conc: 1.10 ug/ml



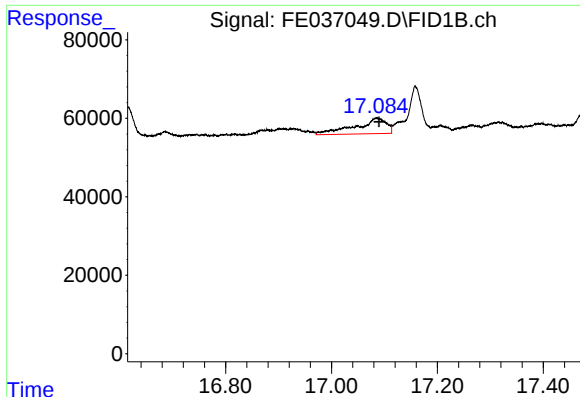
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.006 min
Response: 38875
Conc: 0.24 ug/ml



#15 n-Hexacosane (C26)

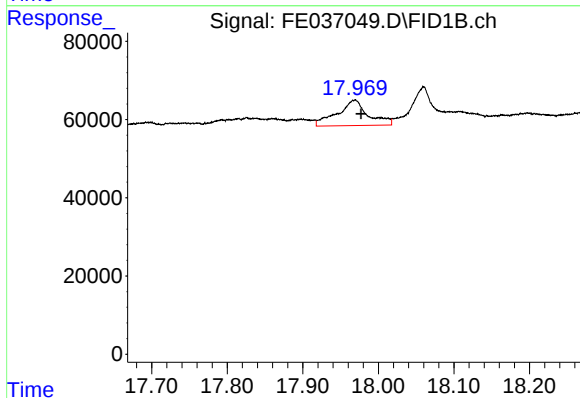
R.T.: 16.136 min
Delta R.T.: -0.002 min
Response: 34423
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

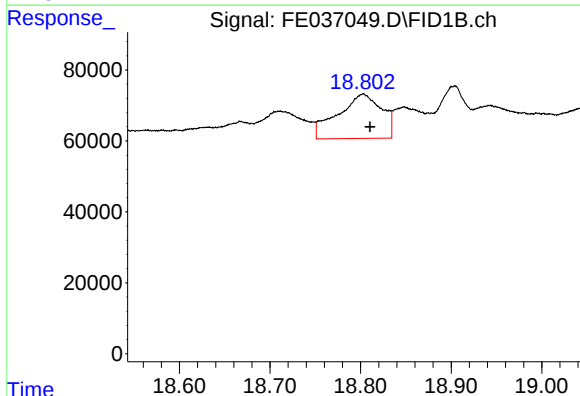
R.T.: 17.085 min
Delta R.T.: -0.005 min
Response: 163517
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



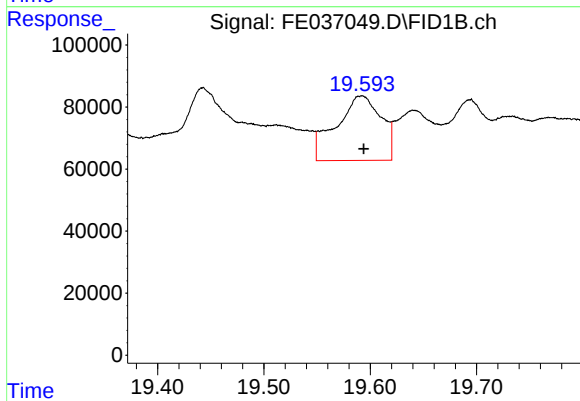
#17 n-Tricontane (C30)

R.T.: 17.968 min
Delta R.T.: -0.008 min
Response: 185509
Conc: 1.27 ug/ml



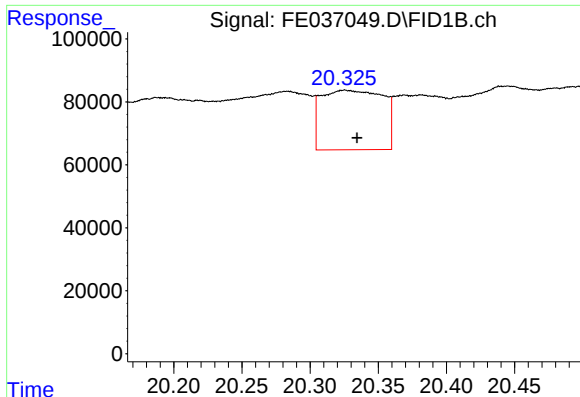
#18 n-Dotriacontane (C32)

R.T.: 18.803 min
Delta R.T.: -0.008 min
Response: 421192
Conc: 3.62 ug/ml



#19 n-Tetratriacontane (C34)

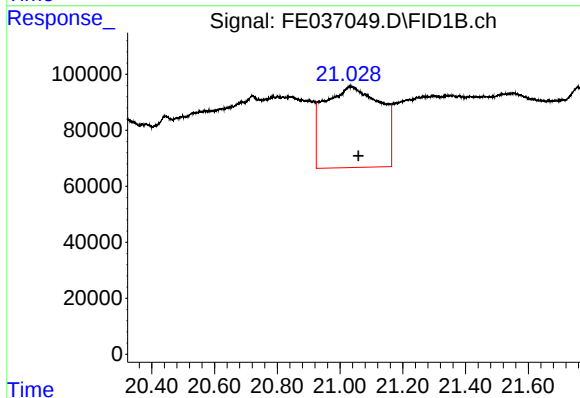
R.T.: 19.592 min
Delta R.T.: -0.002 min
Response: 614266
Conc: 7.45 ug/ml



#20 n-Hexatriacontane (C36)

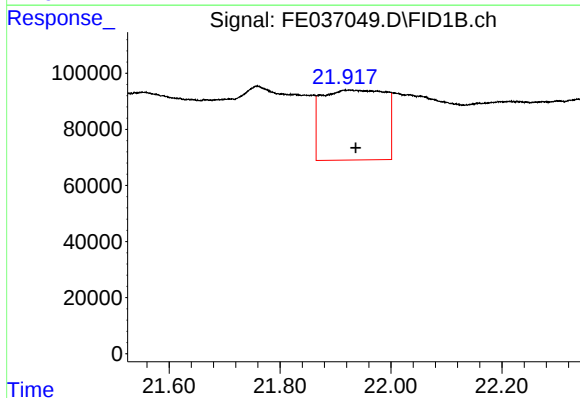
R.T.: 20.326 min
Delta R.T.: -0.009 min
Response: 596196
Conc: 9.87 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.032 min
Delta R.T.: -0.027 min
Response: 3632493
Conc: 71.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.925 min
Delta R.T.: -0.012 min
Response: 2025769
Conc: 42.09 ug/ml