

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036273.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 21:50
 Operator : YP\AJ
 Sample : N3514-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:12:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.867	3185161	15.942 ug/ml
Spiked Amount 50.000		Recovery =	31.88%
12) S 1-chlorooctadecane (S...	13.320	9418759	60.838 ug/ml
Spiked Amount 50.000		Recovery =	121.68%
Target Compounds			
1) T n-Nonane (C9)	3.253	434611	2.416 ug/ml
2) T n-Decane (C10)	4.503	1022778	5.690 ug/ml
3) T A~Naphthalene (C11.7)	6.221	1076294	5.364 ug/ml
4) T n-Dodecane (C12)	6.707	2117667	11.433 ug/ml
5) T A~2-methylnaphthalene...	7.317	3261534	16.022 ug/ml
6) T n-Tetradecane (C14)	8.516	2412220	12.903 ug/ml
7) T n-Hexadecane (C16)	10.126	3111392	16.614 ug/ml
8) T n-Octadecane (C18)	11.561	3714419	19.965 ug/ml
10) T n-Eicosane (C20)	12.875	1973716	10.895 ug/ml
11) T n-Heneicosane (C21)	13.488	756986	4.214 ug/ml
13) T n-Docosane (C22)	14.063	1070351	6.054 ug/ml
14) T n-Tetracosane (C24)	15.170	689323	4.025 ug/ml
15) T n-Hexacosane (C26)	16.191	159034	<MDL ug/ml
16) T n-Octacosane (C28)	17.163	555684	3.471 ug/ml
17) T n-Tricontane (C30)	18.025	137500	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.865	332537	2.276 ug/ml
19) T n-Tetratriacontane (C34)	19.629	88319	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.358	77155	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.047	1767540	13.291 ug/ml
22) T n-Tetracontane (C40)	21.991	477435	3.414 ug/ml

(f)=RT Delta > 1/2 Window

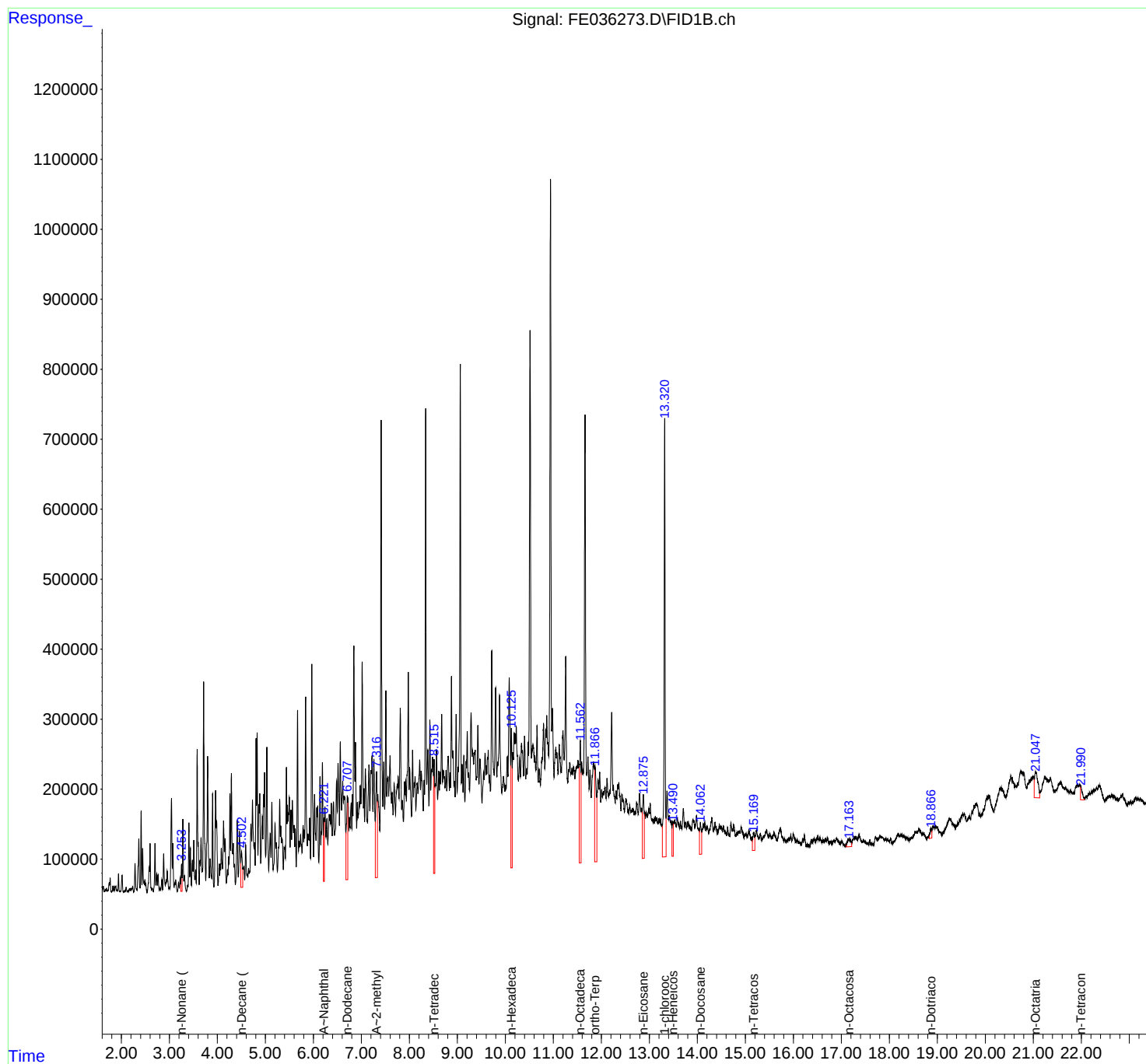
(m)=manual int.

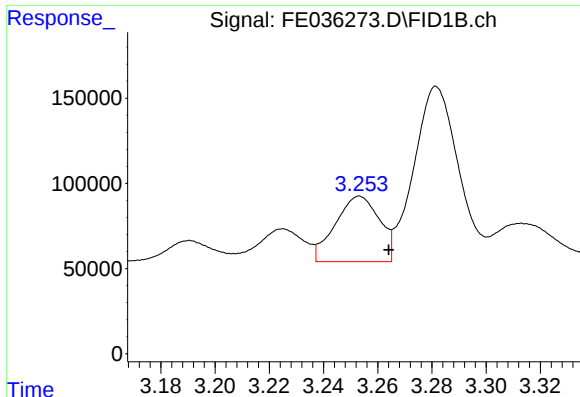
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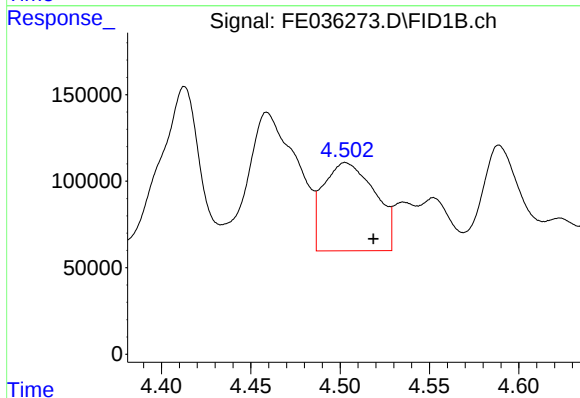




#1 n-Nonane (C9)

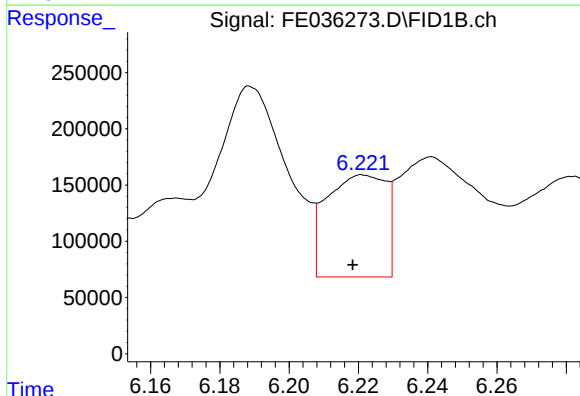
R.T.: 3.253 min
Delta R.T.: -0.011 min
Response: 434611
Conc: 2.42 ug/ml

Instrument :
FID_E
ClientSampleId :



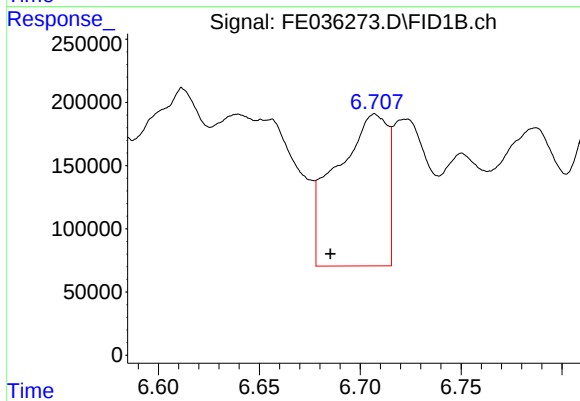
#2 n-Decane (C10)

R.T.: 4.503 min
Delta R.T.: -0.016 min
Response: 1022778
Conc: 5.69 ug/ml



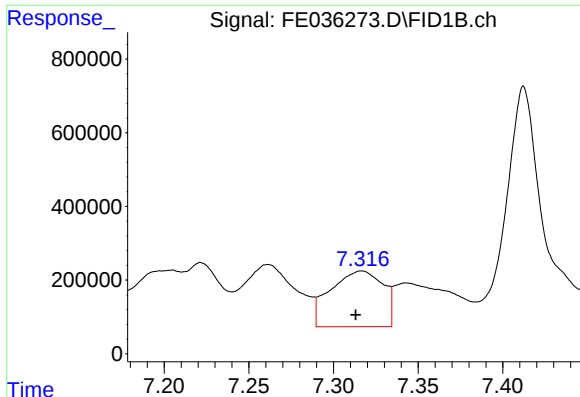
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: 0.003 min
Response: 1076294
Conc: 5.36 ug/ml



#4 n-Dodecane (C12)

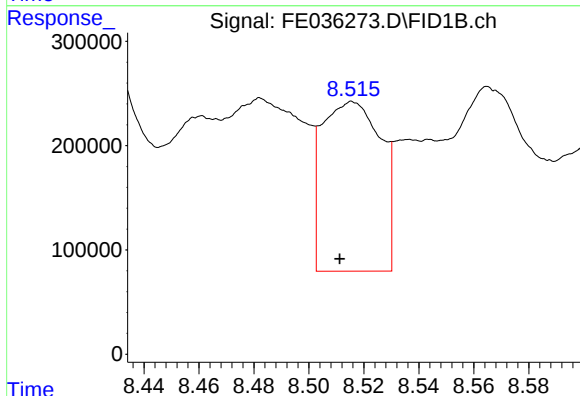
R.T.: 6.707 min
Delta R.T.: 0.022 min
Response: 2117667
Conc: 11.43 ug/ml



#5 A~2-methylnaphthalene (C12.89)

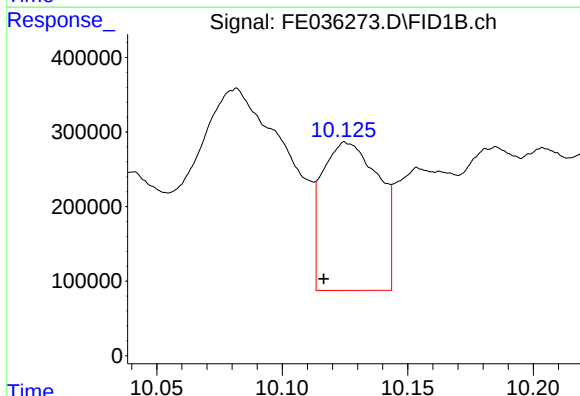
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 3261534
Conc: 16.02 ug/ml

Instrument :
FID_E
ClientSampleId :



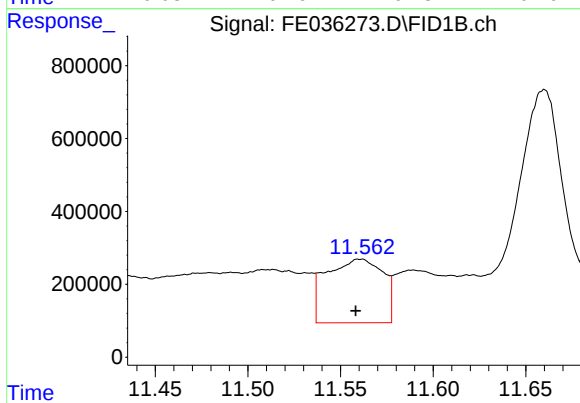
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.005 min
Response: 2412220
Conc: 12.90 ug/ml



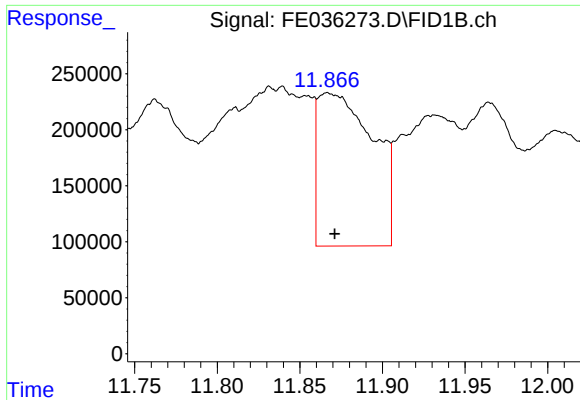
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: 0.009 min
Response: 3111392
Conc: 16.61 ug/ml



#8 n-Octadecane (C18)

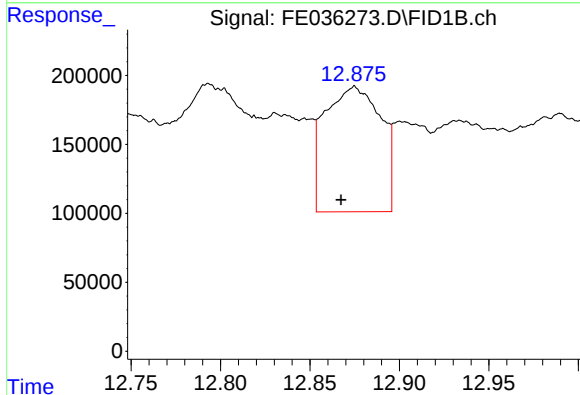
R.T.: 11.561 min
Delta R.T.: 0.002 min
Response: 3714419
Conc: 19.97 ug/ml



#9 ortho-Terphenyl (SURR)

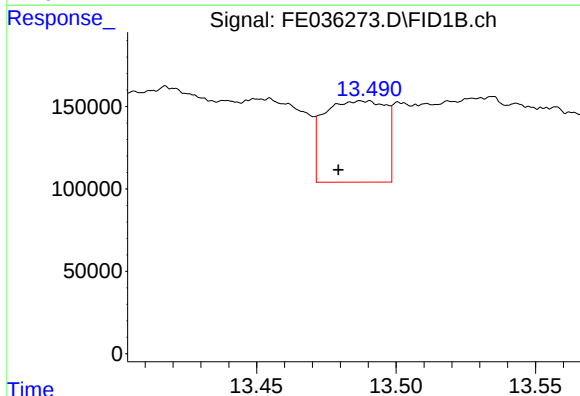
R.T.: 11.867 min
Delta R.T.: -0.004 min
Response: 3185161
Conc: 15.94 ug/ml

Instrument :
FID_E
ClientSampleId :



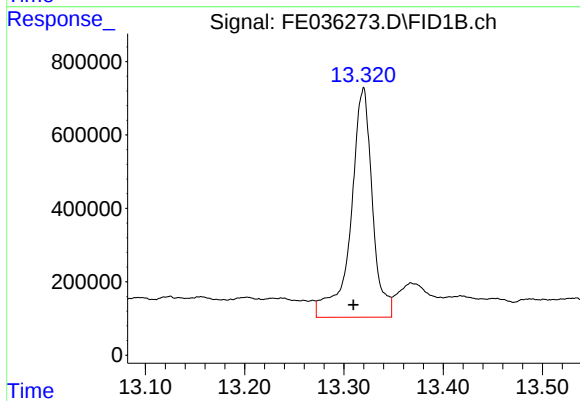
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: 0.008 min
Response: 1973716
Conc: 10.89 ug/ml



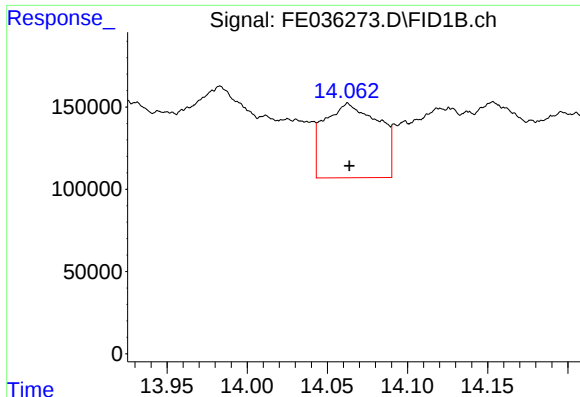
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.009 min
Response: 756986
Conc: 4.21 ug/ml



#12 1-chlorooctadecane (SURR)

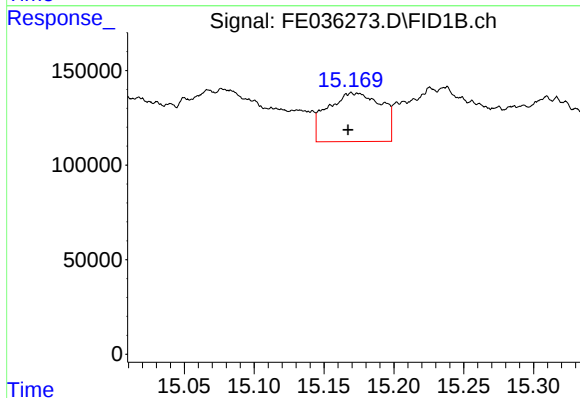
R.T.: 13.320 min
Delta R.T.: 0.010 min
Response: 9418759
Conc: 60.84 ug/ml



#13 n-Docosane (C22)

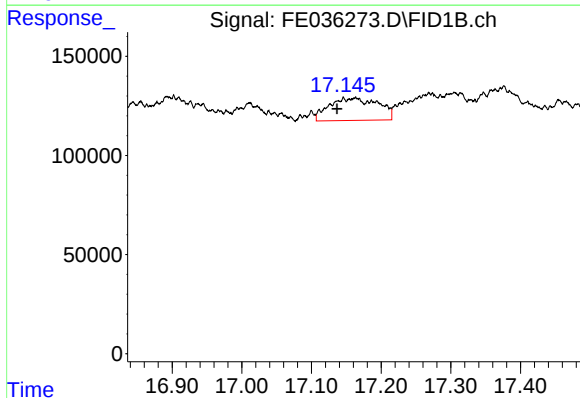
R.T.: 14.063 min
Delta R.T.: -0.001 min
Response: 1070351
Conc: 6.05 ug/ml

Instrument :
FID_E
ClientSampleId :



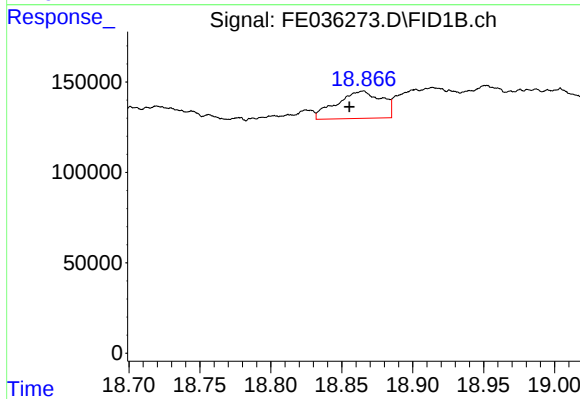
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: 0.003 min
Response: 689323
Conc: 4.02 ug/ml



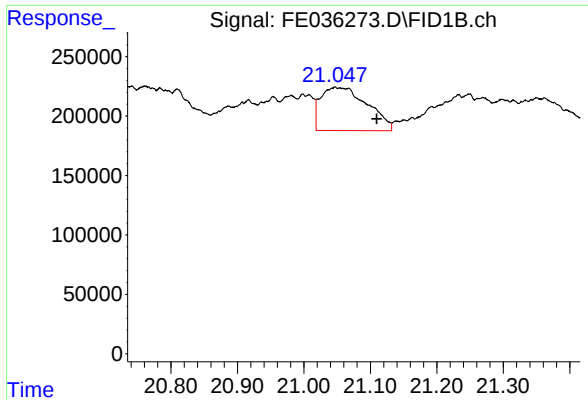
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.027 min
Response: 555684
Conc: 3.47 ug/ml



#18 n-Dotriacontane (C32)

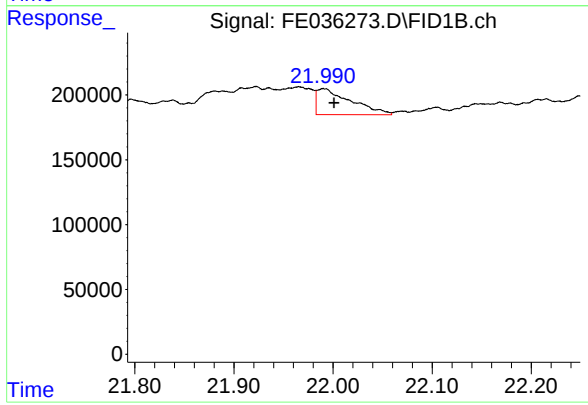
R.T.: 18.865 min
Delta R.T.: 0.009 min
Response: 332537
Conc: 2.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.047 min
Delta R.T.: -0.063 min
Response: 1767540
Conc: 13.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: -0.011 min
Response: 477435
Conc: 3.41 ug/ml