

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081822AL\
 Data File : FE037159.D
 Signal(s) : FID1B.ch
 Acq On : 18 Aug 2022 13:50
 Operator : YP\AJ
 Sample : N4217-11RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 18 15:23:47 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)	11.815	2936328	15.964 ug/ml
Spiked Amount 50.000		Recovery =	31.93%
12) S 1-chlorooctadecane (S...	13.255	2445616	16.757 ug/ml
Spiked Amount 50.000		Recovery =	33.51%
Target Compounds			
2) T n-Decane (C10)	4.464	14376	0.094 ug/ml
3) T A~Naphthalene (C11.7)	6.172	24378	0.148 ug/ml
4) T n-Dodecane (C12)	6.704f	15927	0.102 ug/ml
6) T n-Tetradecane (C14)	8.456	34788	0.220 ug/ml
7) T n-Hexadecane (C16)	10.063	11214	0.071 ug/ml
10) T n-Eicosane (C20)	12.871	11702	0.071 ug/ml
11) T n-Heneicosane (C21)	13.421	14510	0.088 ug/ml
13) T n-Docosane (C22)	14.007	13959	0.086 ug/ml
14) T n-Tetracosane (C24)	15.109	10268	0.064 ug/ml
15) T n-Hexacosane (C26)	16.132	14155	0.089 ug/ml
16) T n-Octacosane (C28)	17.080	29048	0.187 ug/ml
17) T n-Tricontane (C30)	17.967	529746	3.632 ug/ml
18) T n-Dotriacontane (C32)	18.800	623053	5.362 ug/ml
19) T n-Tetratriacontane (C34)	19.584	938027	11.383 ug/ml
20) T n-Hexatriacontane (C36)	20.326	1907846	31.581 ug/ml
22) T n-Tetracontane (C40)	21.957	2871182	59.653 ug/ml

(f)=RT Delta > 1/2 Window

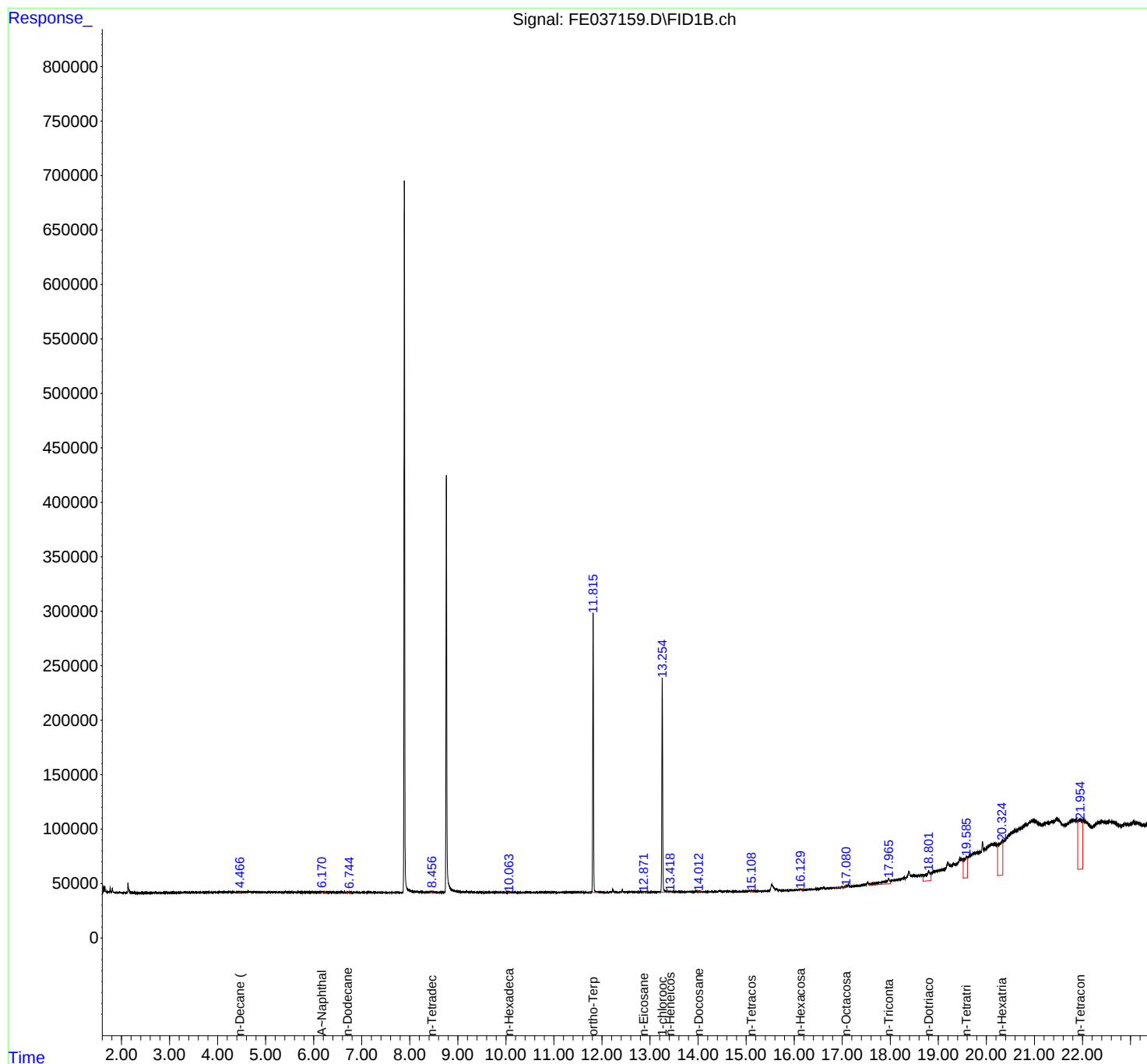
(m)=manual int.

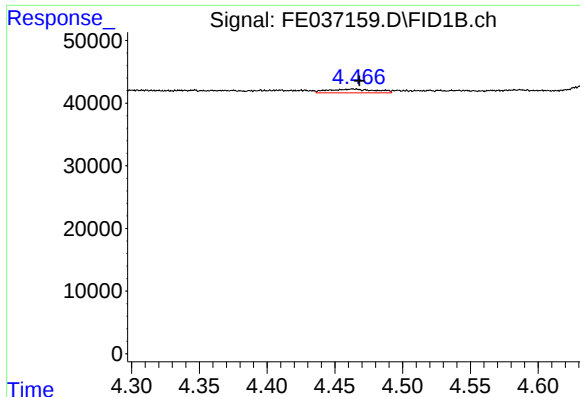
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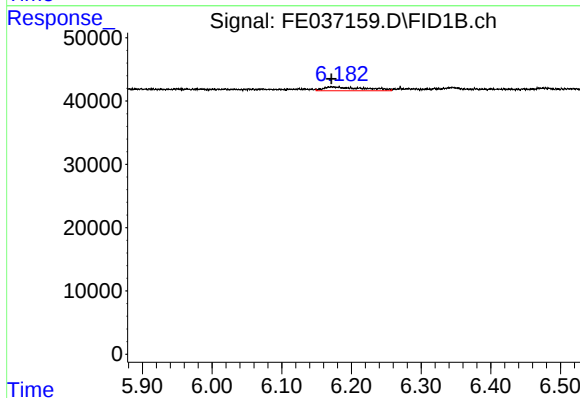




#2 n-Decane (C10)

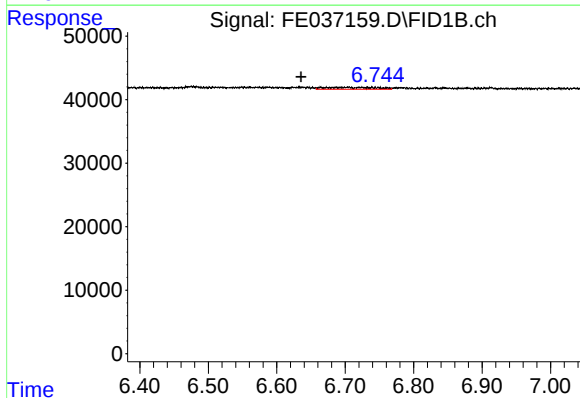
R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 14376
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



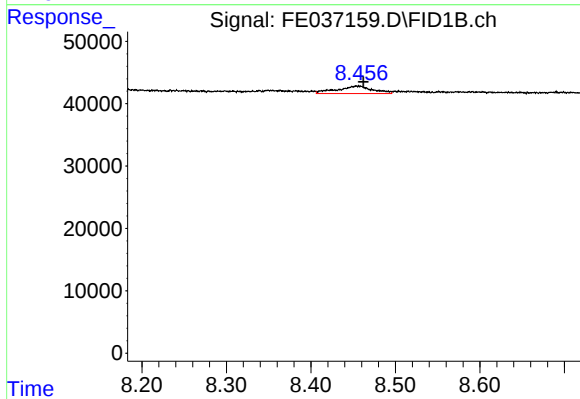
#3 A~Naphthalene (C11.7)

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 24378
Conc: 0.15 ug/ml



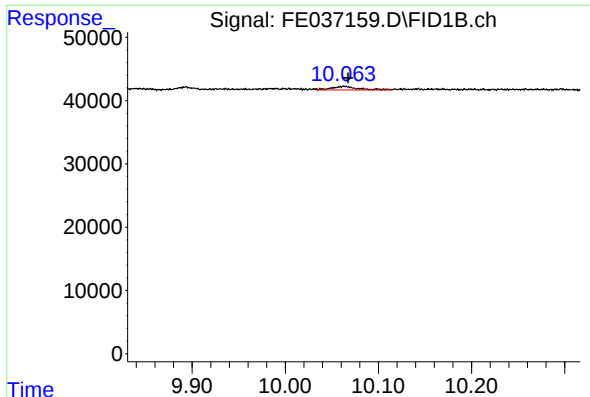
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: 0.068 min
Response: 15927
Conc: 0.10 ug/ml



#6 n-Tetradecane (C14)

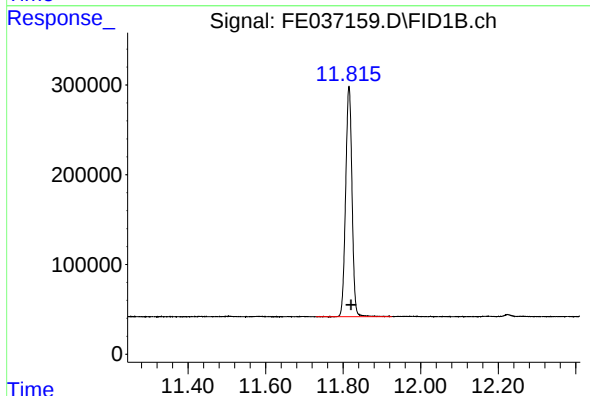
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 34788
Conc: 0.22 ug/ml



#7 n-Hexadecane (C16)

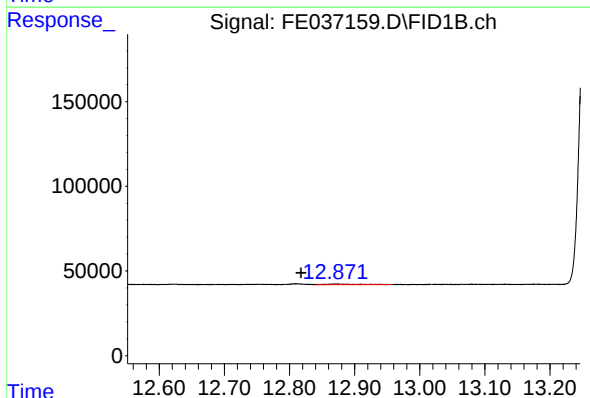
R.T.: 10.063 min
Delta R.T.: -0.004 min
Response: 11214
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



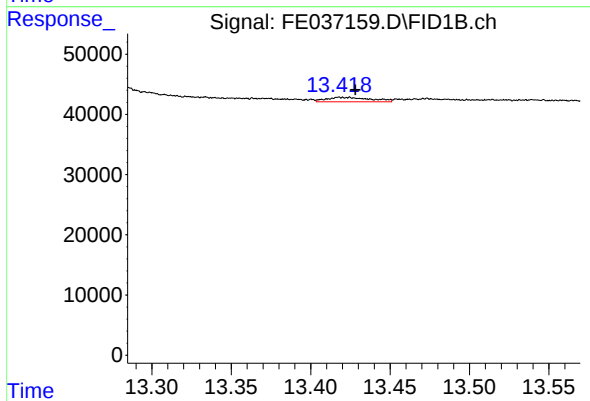
#9 ortho-Terphenyl (SURR)

R.T.: 11.815 min
Delta R.T.: -0.006 min
Response: 2936328
Conc: 15.96 ug/ml



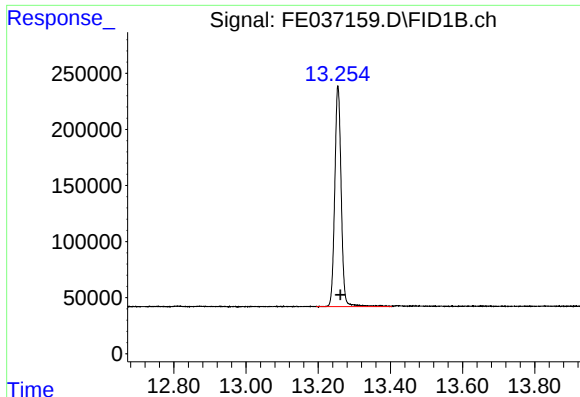
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: 0.054 min
Response: 11702
Conc: 0.07 ug/ml



#11 n-Heneicosane (C21)

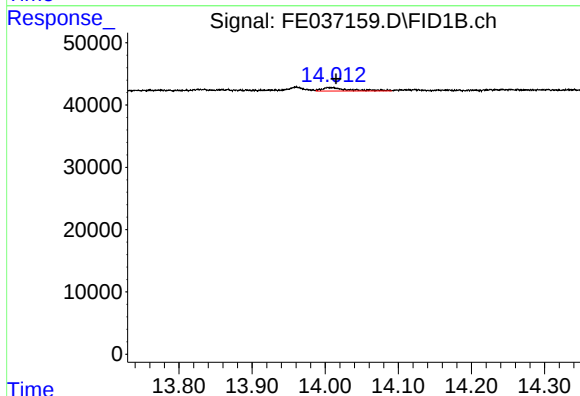
R.T.: 13.421 min
Delta R.T.: -0.007 min
Response: 14510
Conc: 0.09 ug/ml



#12 1-chlorooctadecane (SURR)

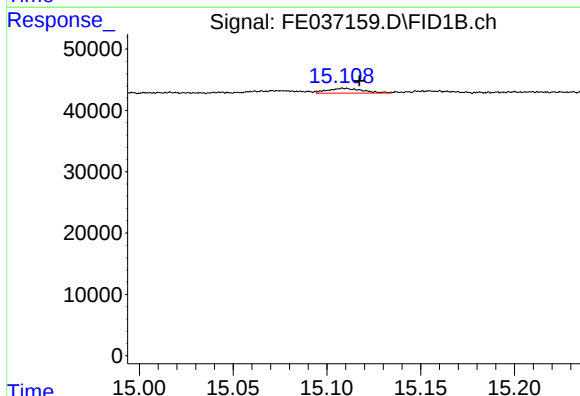
R.T.: 13.255 min
Delta R.T.: -0.007 min
Response: 2445616
Conc: 16.76 ug/ml

Instrument :
FID_E
ClientSampleId :



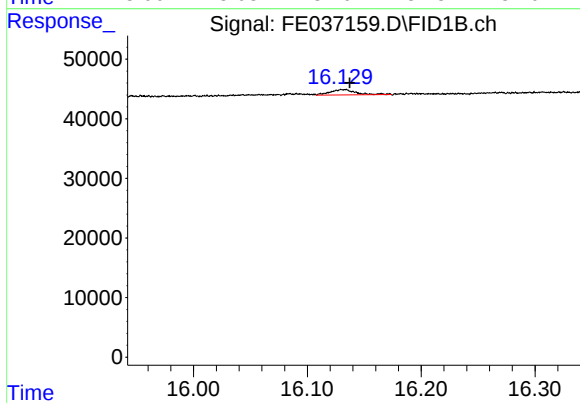
#13 n-Docosane (C22)

R.T.: 14.007 min
Delta R.T.: -0.008 min
Response: 13959
Conc: 0.09 ug/ml



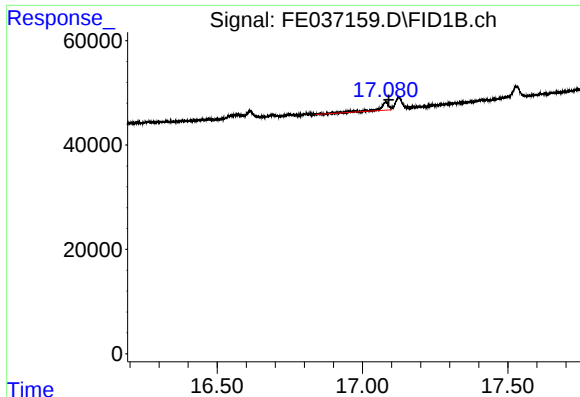
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.008 min
Response: 10268
Conc: 0.06 ug/ml



#15 n-Hexacosane (C26)

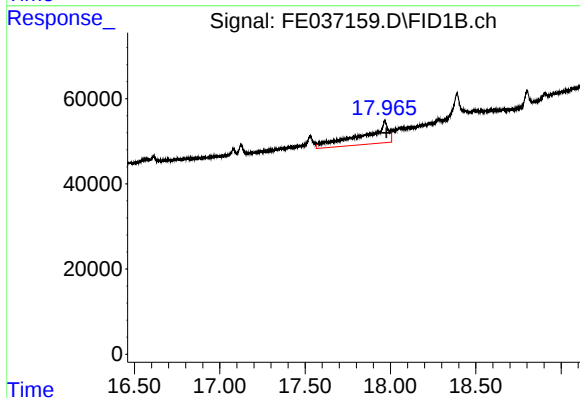
R.T.: 16.132 min
Delta R.T.: -0.006 min
Response: 14155
Conc: 0.09 ug/ml



#16 n-Octacosane (C28)

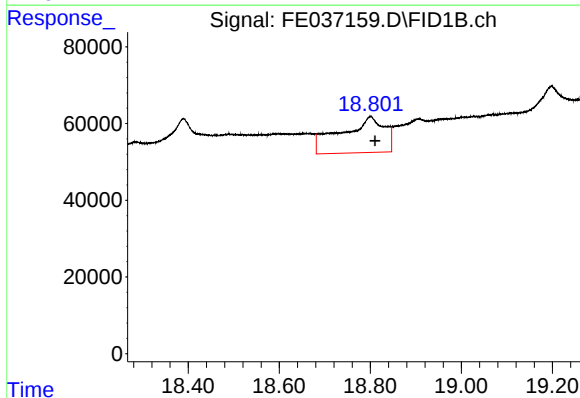
R.T.: 17.080 min
Delta R.T.: -0.010 min
Response: 29048
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



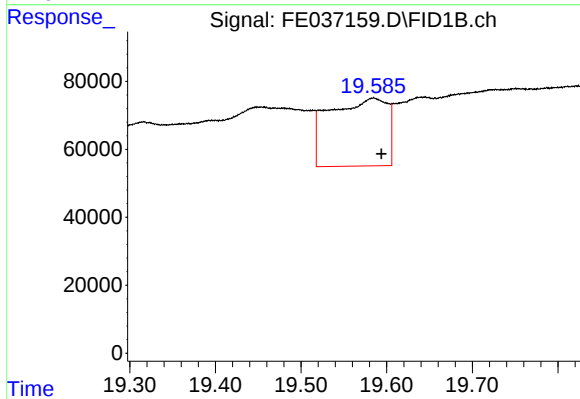
#17 n-Tricontane (C30)

R.T.: 17.967 min
Delta R.T.: -0.010 min
Response: 529746
Conc: 3.63 ug/ml



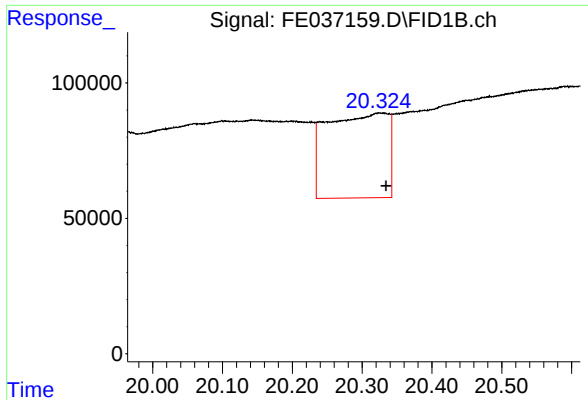
#18 n-Dotriacontane (C32)

R.T.: 18.800 min
Delta R.T.: -0.010 min
Response: 623053
Conc: 5.36 ug/ml



#19 n-Tetratriacontane (C34)

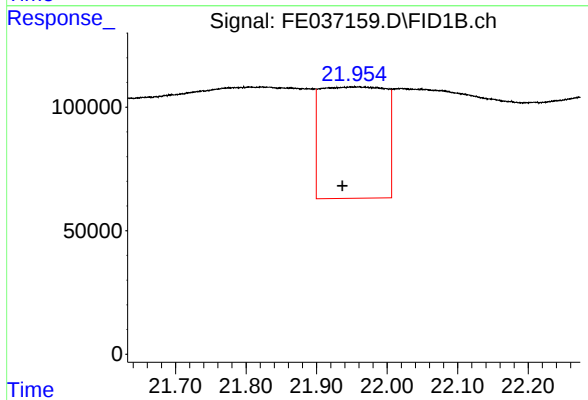
R.T.: 19.584 min
Delta R.T.: -0.009 min
Response: 938027
Conc: 11.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.326 min
Delta R.T.: -0.008 min
Response: 1907846
Conc: 31.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: 0.020 min
Response: 2871182
Conc: 59.65 ug/ml