

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037069.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 21:22
 Operator : YP\AJ
 Sample : N4188-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:58:25 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	4896813	26.623 ug/ml
Spiked Amount 50.000		Recovery =	53.25%
12) S 1-chlorooctadecane (S...	13.256	3778789	25.891 ug/ml
Spiked Amount 50.000		Recovery =	51.78%
Target Compounds			
2) T n-Decane (C10)	4.466	11999	0.079 ug/ml
3) T A~Naphthalene (C11.7)	6.175	20639	0.125 ug/ml
4) T n-Dodecane (C12)	6.635	15881	0.102 ug/ml
6) T n-Tetradecane (C14)	8.457	61909	0.392 ug/ml
7) T n-Hexadecane (C16)	10.064	13814	0.087 ug/ml
8) T n-Octadecane (C18)	11.528	12651	0.077 ug/ml
10) T n-Eicosane (C20)	12.811	20411	0.124 ug/ml
11) T n-Heneicosane (C21)	13.423	24126	0.147 ug/ml
13) T n-Docosane (C22)	14.007	15164	0.093 ug/ml
14) T n-Tetracosane (C24)	15.106	41794	0.259 ug/ml
15) T n-Hexacosane (C26)	16.128	17866	0.113 ug/ml
16) T n-Octacosane (C28)	17.076	52172	0.336 ug/ml
17) T n-Tricontane (C30)	17.964	121434	0.833 ug/ml
18) T n-Dotriacontane (C32)	18.795	251048	2.160 ug/ml
19) T n-Tetratriacontane (C34)	19.590	347111	4.212 ug/ml
20) T n-Hexatriacontane (C36)	20.320	635935	10.527 ug/ml
21) T n-Octatriacontane (C38)	21.036	2486116	48.747 ug/ml
22) T n-Tetracontane (C40)	21.913	1319135	27.407 ug/ml

(f)=RT Delta > 1/2 Window

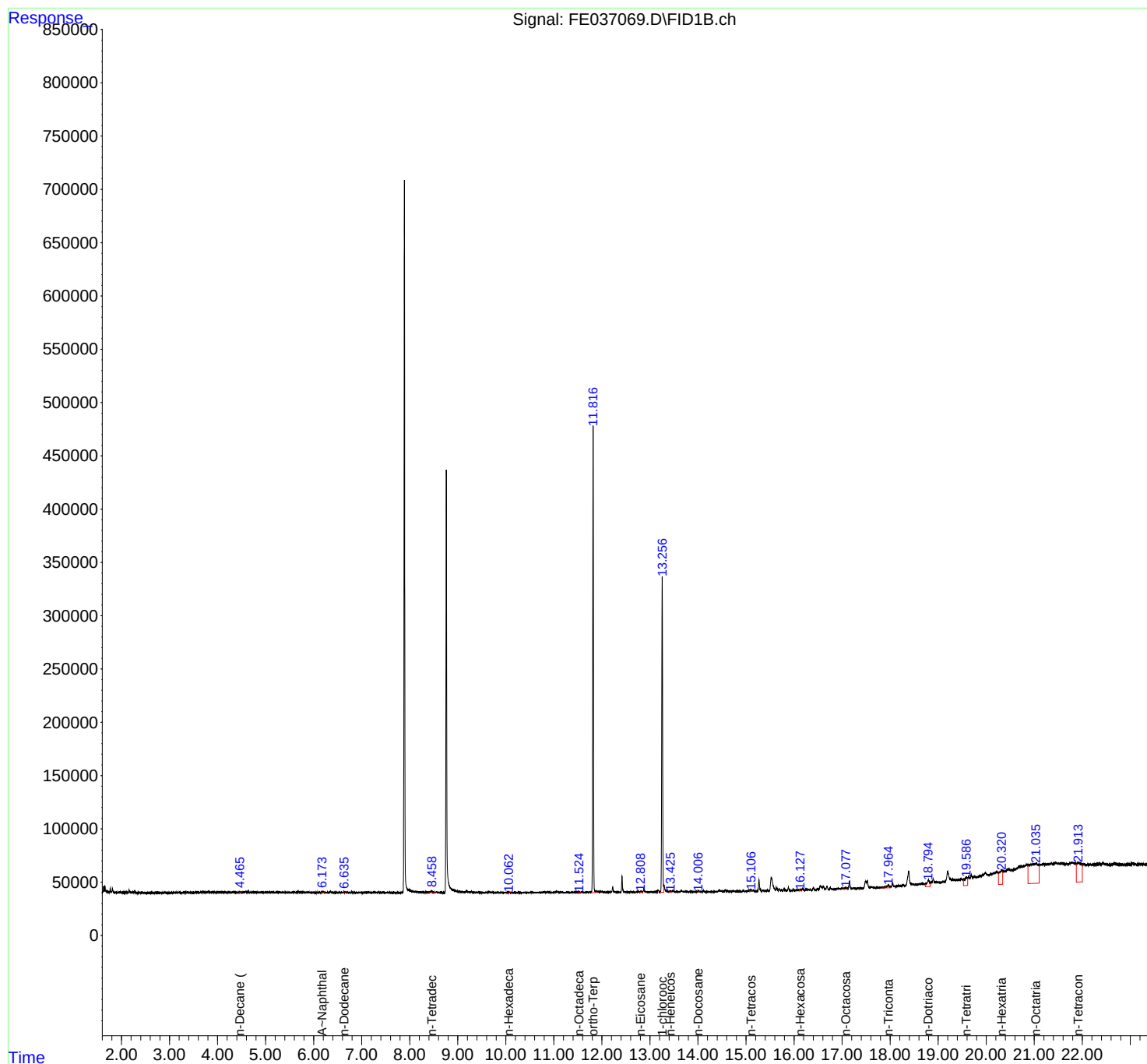
(m)=manual int.

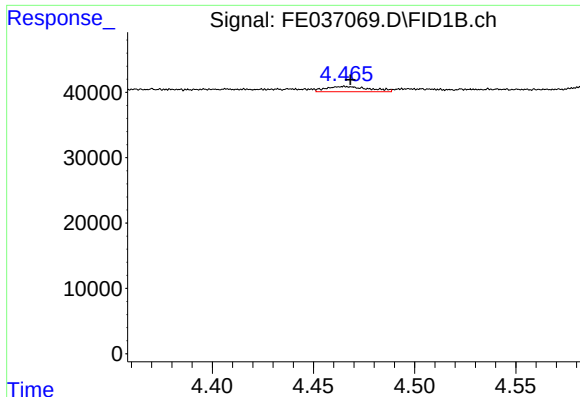
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
Data File : FE037069.D
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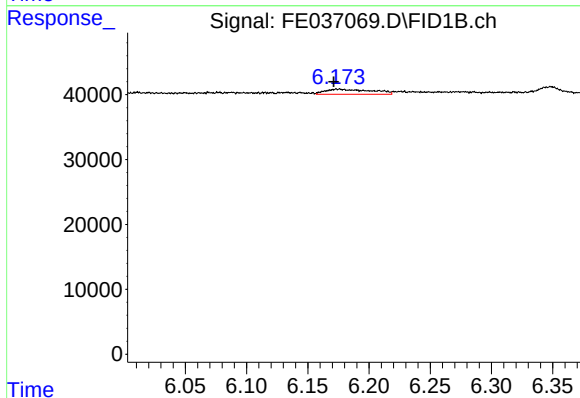




#2 n-Decane (C10)

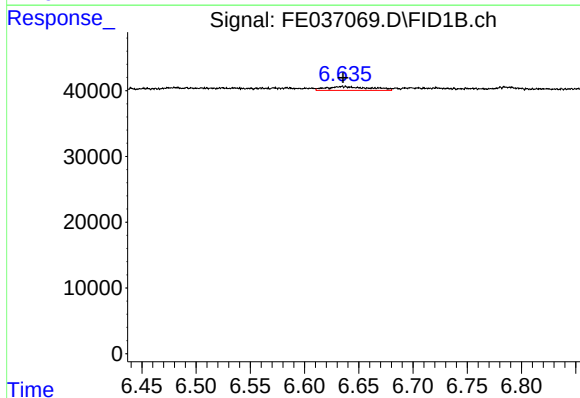
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 11999
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



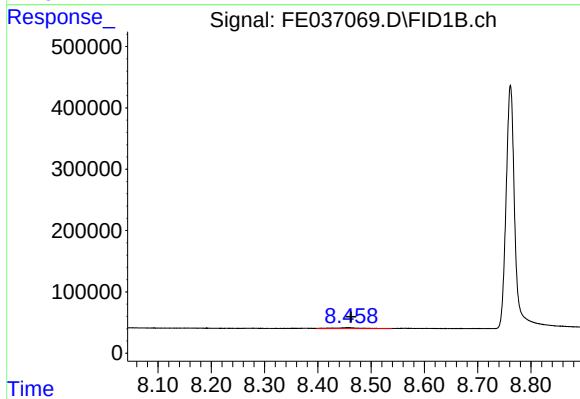
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 20639
Conc: 0.13 ug/ml



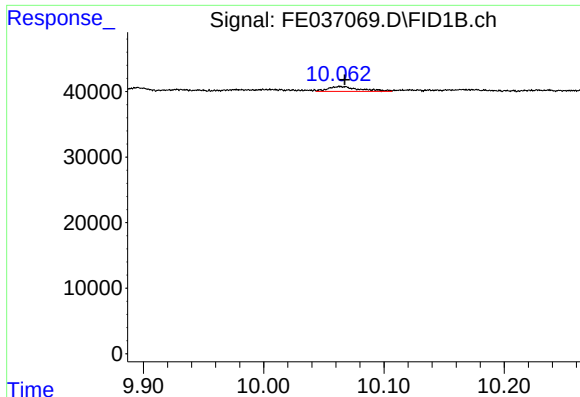
#4 n-Dodecane (C12)

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 15881
Conc: 0.10 ug/ml



#6 n-Tetradecane (C14)

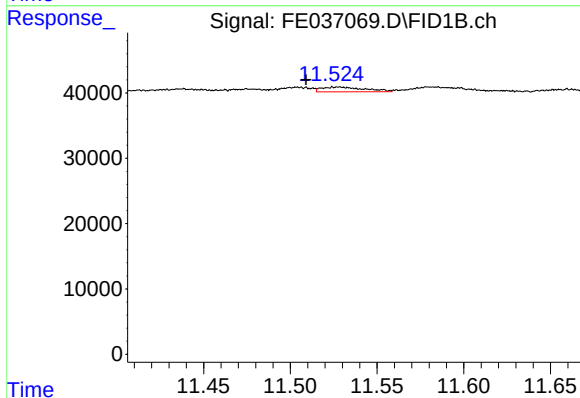
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 61909
Conc: 0.39 ug/ml



#7 n-Hexadecane (C16)

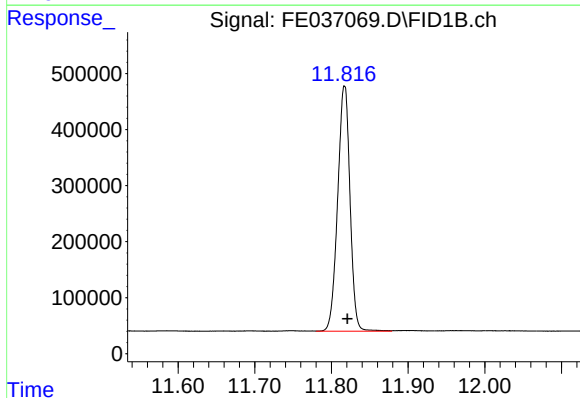
R.T.: 10.064 min
Delta R.T.: -0.003 min
Response: 13814
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



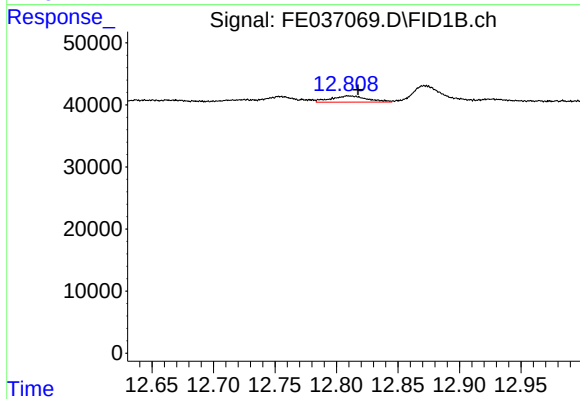
#8 n-Octadecane (C18)

R.T.: 11.528 min
Delta R.T.: 0.019 min
Response: 12651
Conc: 0.08 ug/ml



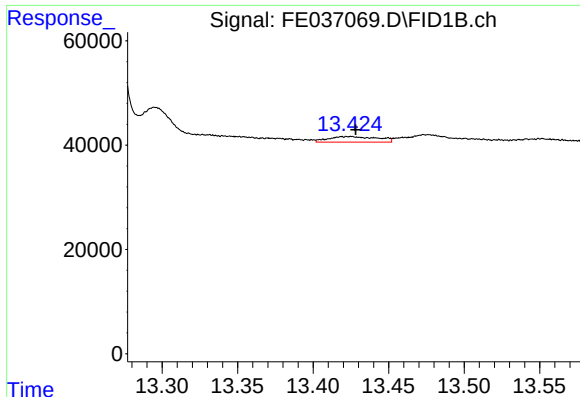
#9 ortho-Terphenyl (SURR)

R.T.: 11.817 min
Delta R.T.: -0.004 min
Response: 4896813
Conc: 26.62 ug/ml



#10 n-Eicosane (C20)

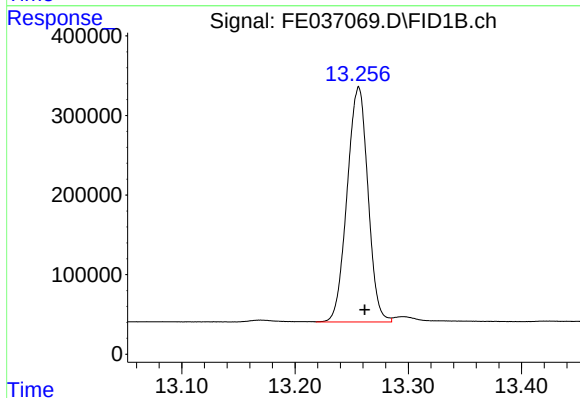
R.T.: 12.811 min
Delta R.T.: -0.007 min
Response: 20411
Conc: 0.12 ug/ml



#11 n-Heneicosane (C21)

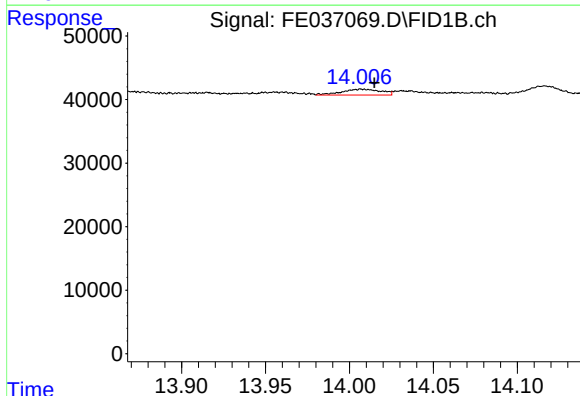
R.T.: 13.423 min
Delta R.T.: -0.005 min
Response: 24126
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



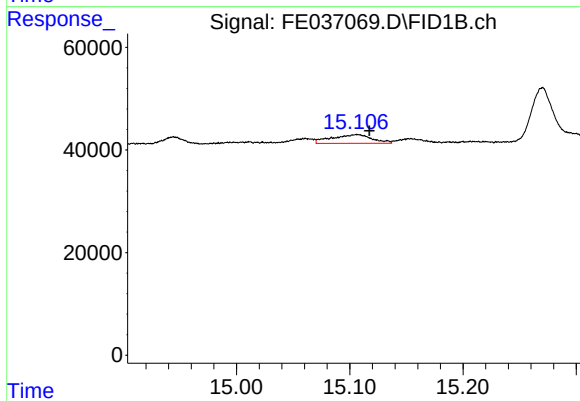
#12 1-chlorooctadecane (SURR)

R.T.: 13.256 min
Delta R.T.: -0.006 min
Response: 3778789
Conc: 25.89 ug/ml



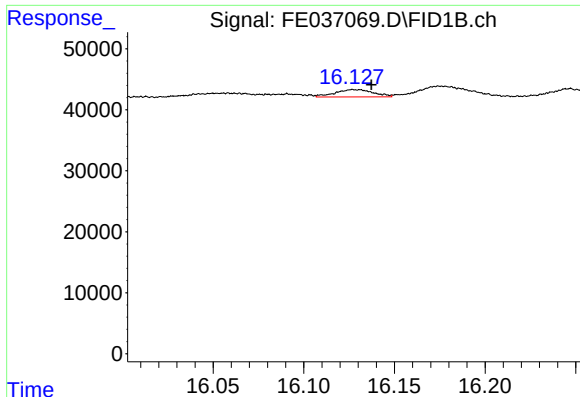
#13 n-Docosane (C22)

R.T.: 14.007 min
Delta R.T.: -0.007 min
Response: 15164
Conc: 0.09 ug/ml



#14 n-Tetracosane (C24)

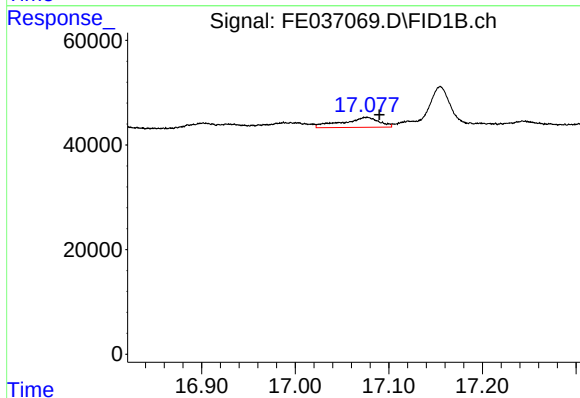
R.T.: 15.106 min
Delta R.T.: -0.011 min
Response: 41794
Conc: 0.26 ug/ml



#15 n-Hexacosane (C26)

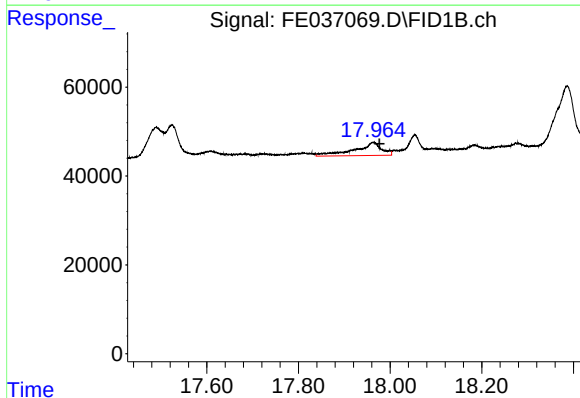
R.T.: 16.128 min
Delta R.T.: -0.009 min
Response: 17866
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



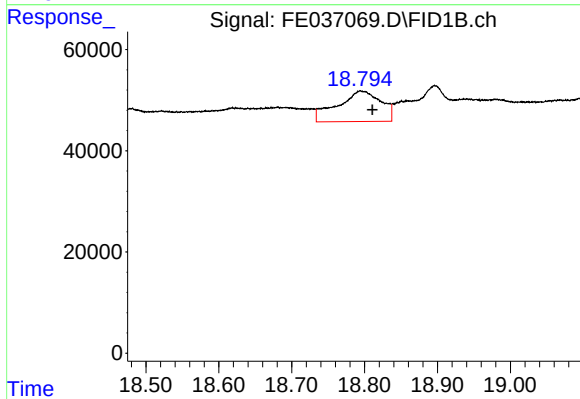
#16 n-Octacosane (C28)

R.T.: 17.076 min
Delta R.T.: -0.014 min
Response: 52172
Conc: 0.34 ug/ml



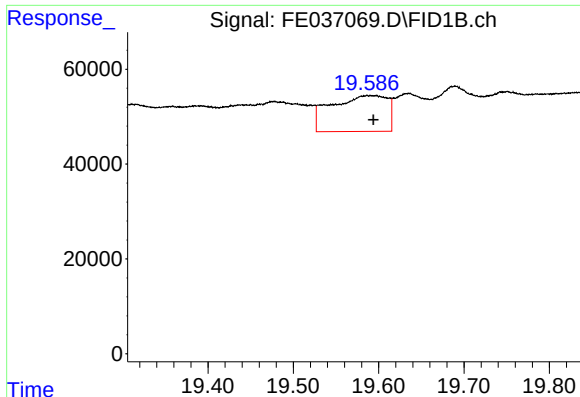
#17 n-Tricontane (C30)

R.T.: 17.964 min
Delta R.T.: -0.013 min
Response: 121434
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

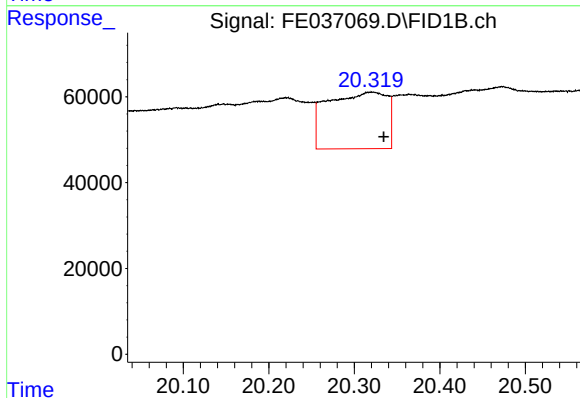
R.T.: 18.795 min
Delta R.T.: -0.015 min
Response: 251048
Conc: 2.16 ug/ml



#19 n-Tetratriacontane (C34)

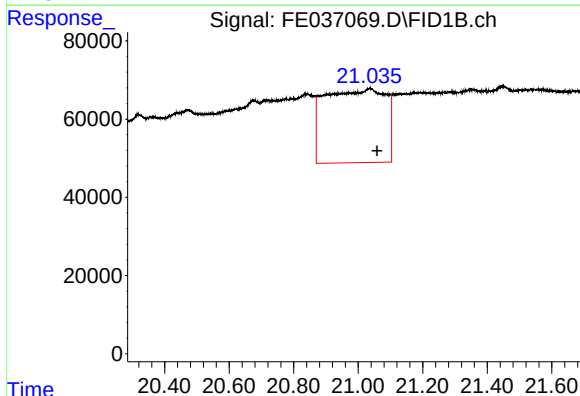
R.T.: 19.590 min
Delta R.T.: -0.004 min
Response: 347111
Conc: 4.21 ug/ml

Instrument :
FID_E
ClientSampleId :



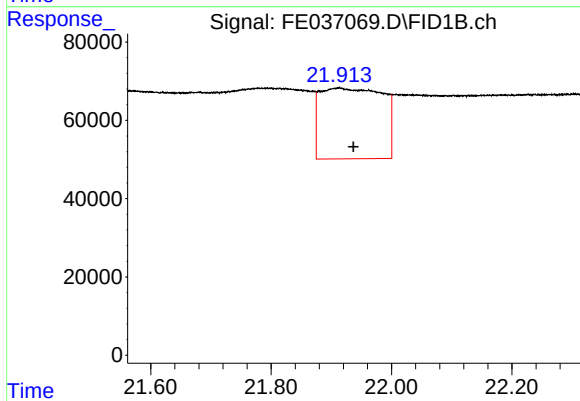
#20 n-Hexatriacontane (C36)

R.T.: 20.320 min
Delta R.T.: -0.014 min
Response: 635935
Conc: 10.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.036 min
Delta R.T.: -0.022 min
Response: 2486116
Conc: 48.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.913 min
Delta R.T.: -0.024 min
Response: 1319135
Conc: 27.41 ug/ml