

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037071.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 22:23
 Operator : YP\AJ
 Sample : N4188-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:58:50 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	5297205	28.799 ug/ml
Spiked Amount 50.000		Recovery =	57.60%
12) S 1-chlorooctadecane (S...	13.255	4170508	28.575 ug/ml
Spiked Amount 50.000		Recovery =	57.15%
Target Compounds			
2) T n-Decane (C10)	4.465	22517	0.147 ug/ml
3) T A~Naphthalene (C11.7)	6.176	22466	0.137 ug/ml
4) T n-Dodecane (C12)	6.658	12435	0.080 ug/ml
5) T A~2-methylnaphthalene...	7.311	10639	0.066 ug/ml
6) T n-Tetradecane (C14)	8.457	44211	0.280 ug/ml
7) T n-Hexadecane (C16)	10.065	10729	0.067 ug/ml
11) T n-Heneicosane (C21)	13.421	17092	0.104 ug/ml
13) T n-Docosane (C22)	14.069	17040	0.105 ug/ml
14) T n-Tetracosane (C24)	15.109	13702	0.085 ug/ml
15) T n-Hexacosane (C26)	16.128	16694	0.105 ug/ml
16) T n-Octacosane (C28)	17.077	30268	0.195 ug/ml
17) T n-Tricontane (C30)	17.963	50305	0.345 ug/ml
18) T n-Dotriacontane (C32)	18.795	194915	1.677 ug/ml
19) T n-Tetratriacontane (C34)	19.581	315274	3.826 ug/ml
20) T n-Hexatriacontane (C36)	20.320	602062	9.966 ug/ml
21) T n-Octatriacontane (C38)	21.040	1597433	31.322 ug/ml
22) T n-Tetracontane (C40)	21.910	1401249	29.113 ug/ml

(f)=RT Delta > 1/2 Window

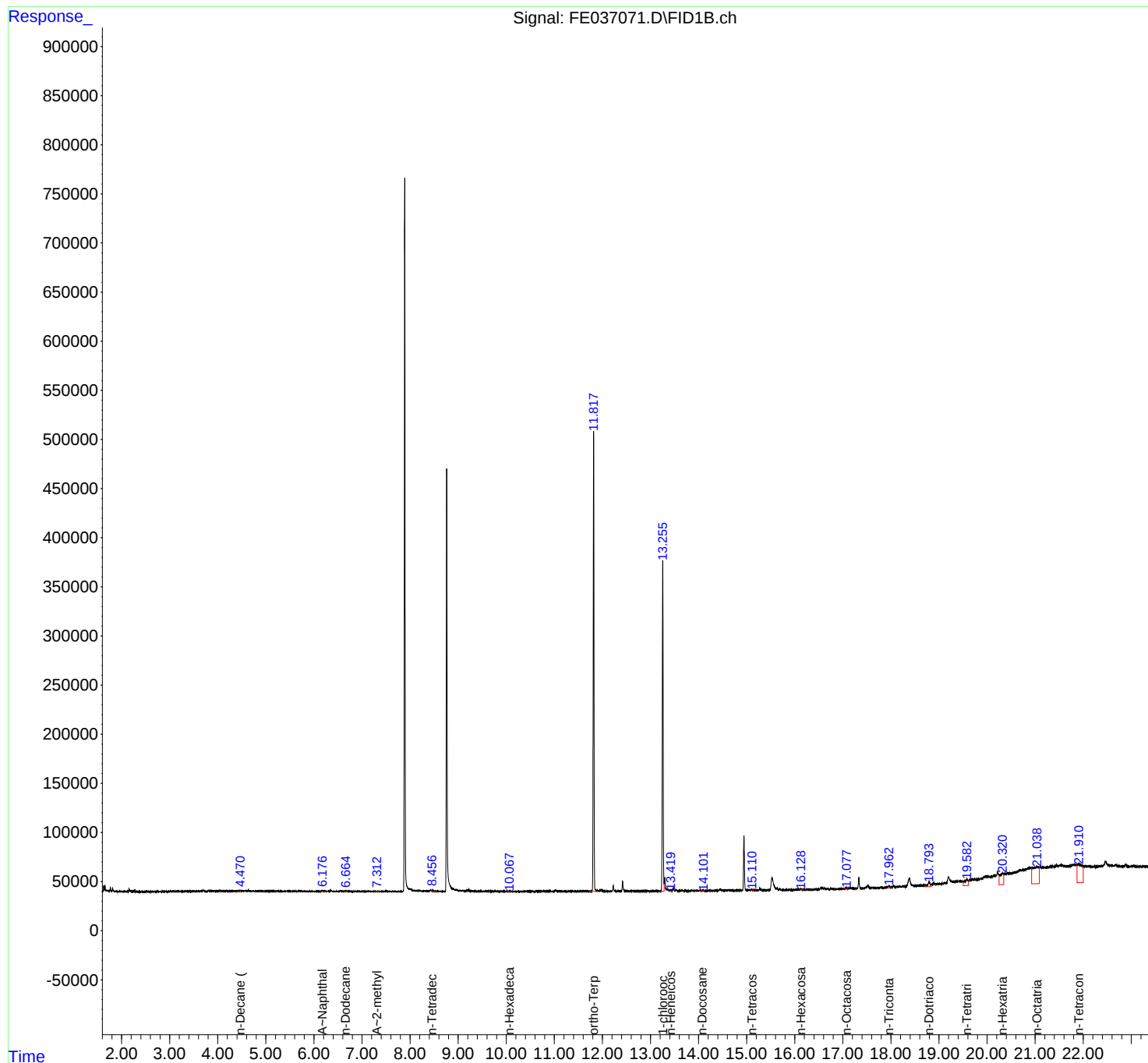
(m)=manual int.

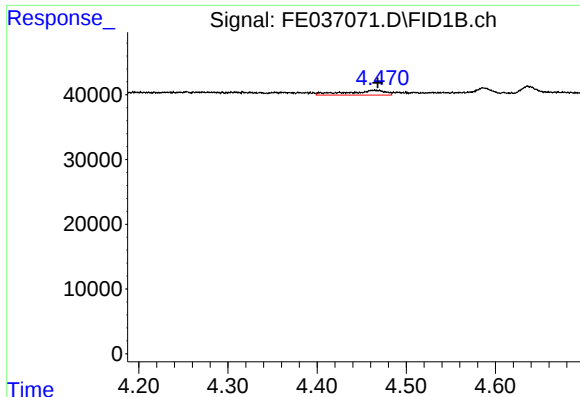
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
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Signal Info : 20M x 0.18mm x 0.18um

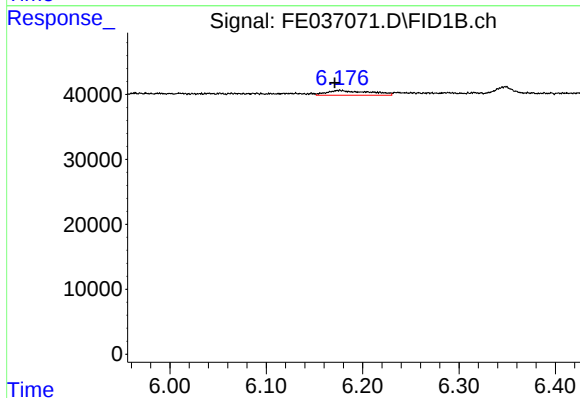




#2 n-Decane (C10)

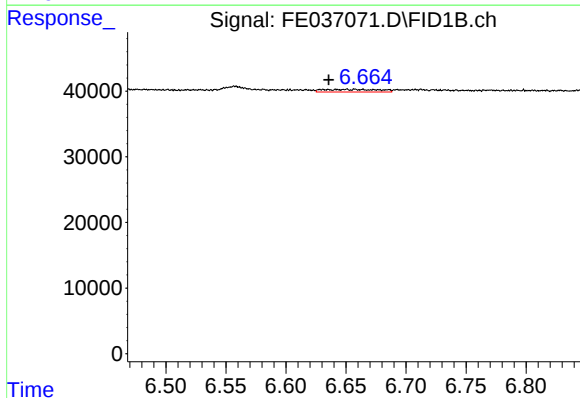
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 22517
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



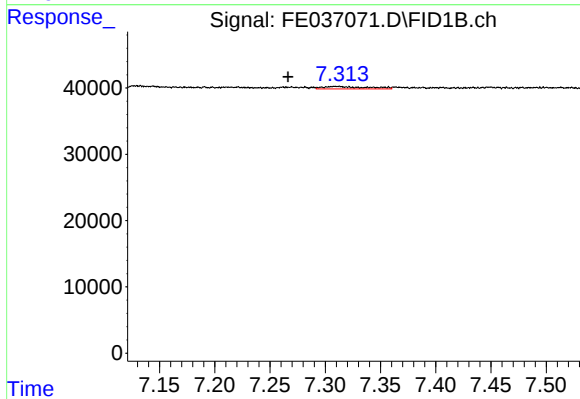
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 22466
Conc: 0.14 ug/ml



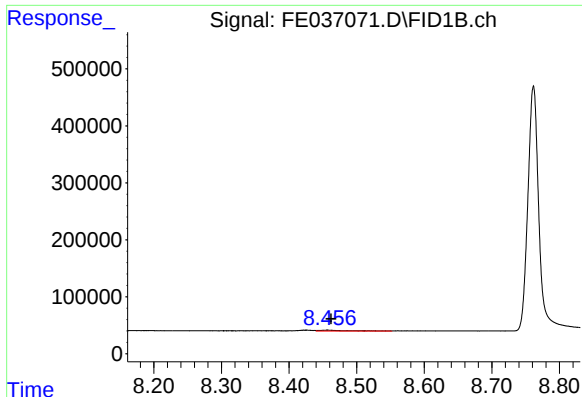
#4 n-Dodecane (C12)

R.T.: 6.658 min
Delta R.T.: 0.022 min
Response: 12435
Conc: 0.08 ug/ml



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

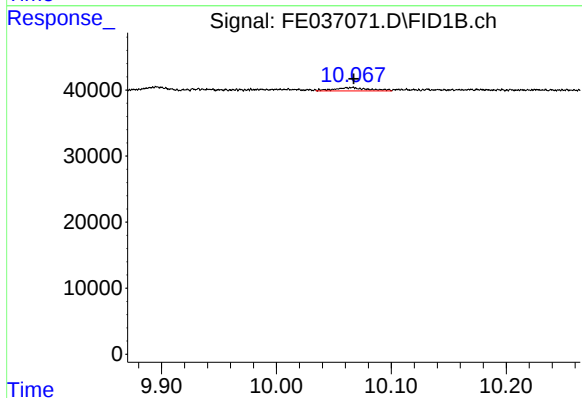
R.T.: 7.311 min
Delta R.T.: 0.044 min
Response: 10639
Conc: 0.07 ug/ml



#6 n-Tetradecane (C14)

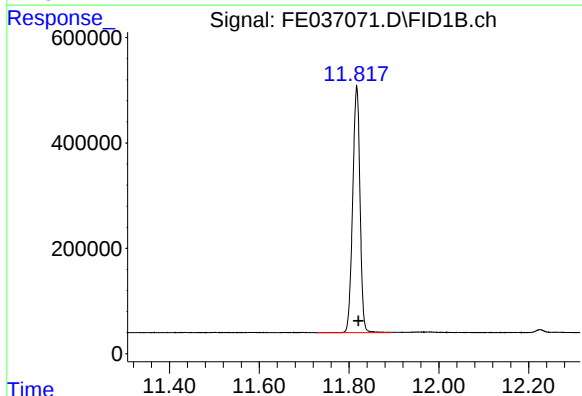
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 44211
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



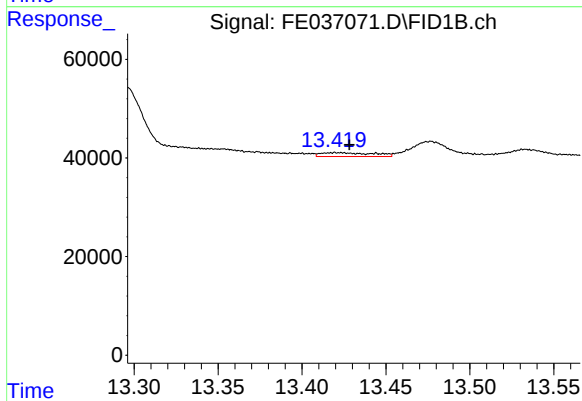
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 10729
Conc: 0.07 ug/ml



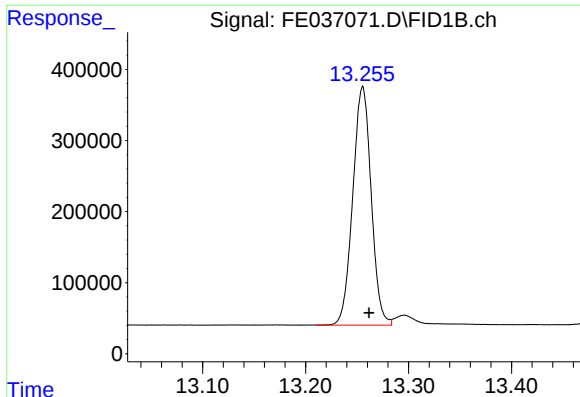
#9 ortho-Terphenyl (SURR)

R.T.: 11.817 min
Delta R.T.: -0.004 min
Response: 5297205
Conc: 28.80 ug/ml



#11 n-Heneicosane (C21)

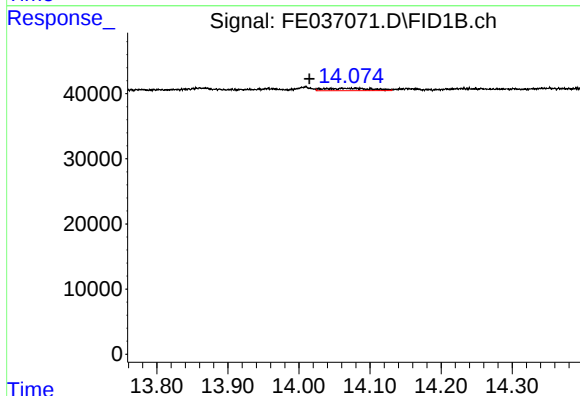
R.T.: 13.421 min
Delta R.T.: -0.007 min
Response: 17092
Conc: 0.10 ug/ml



#12 1-chlorooctadecane (SURR)

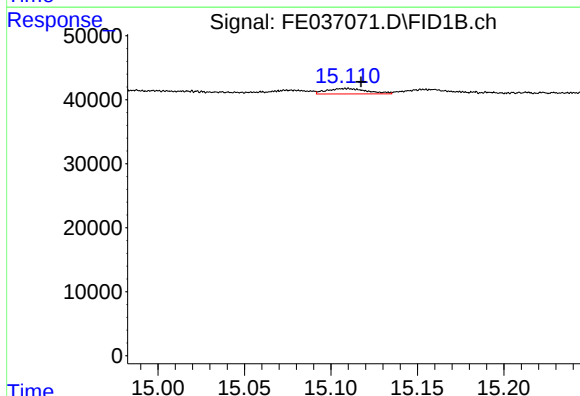
R.T.: 13.255 min
Delta R.T.: -0.006 min
Response: 4170508
Conc: 28.58 ug/ml

Instrument :
FID_E
ClientSampleId :



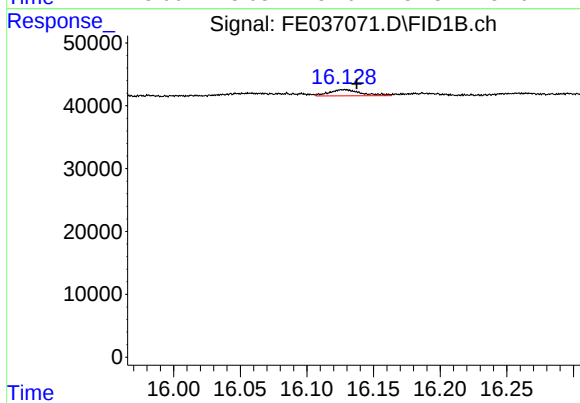
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: 0.054 min
Response: 17040
Conc: 0.10 ug/ml



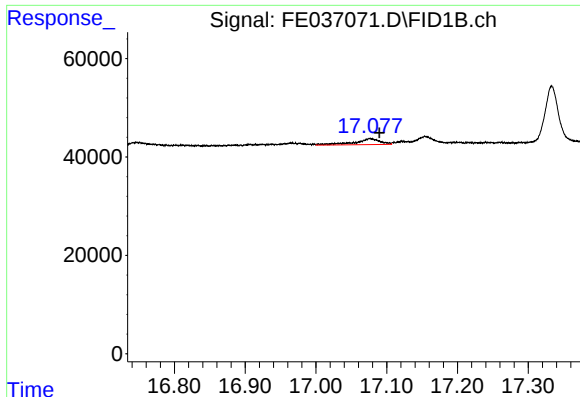
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.008 min
Response: 13702
Conc: 0.08 ug/ml



#15 n-Hexacosane (C26)

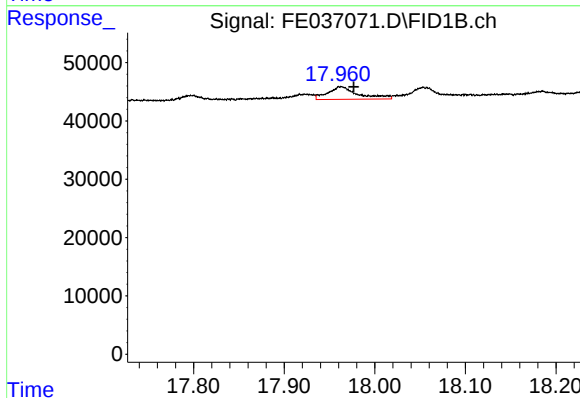
R.T.: 16.128 min
Delta R.T.: -0.009 min
Response: 16694
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

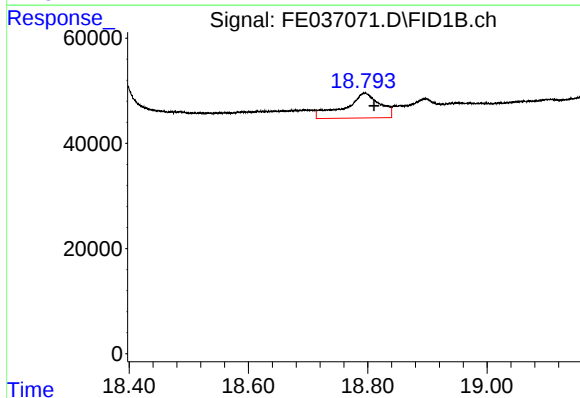
R.T.: 17.077 min
Delta R.T.: -0.013 min
Response: 30268
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



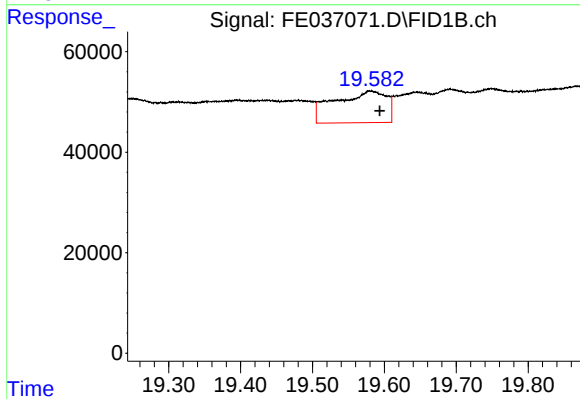
#17 n-Tricontane (C30)

R.T.: 17.963 min
Delta R.T.: -0.014 min
Response: 50305
Conc: 0.34 ug/ml



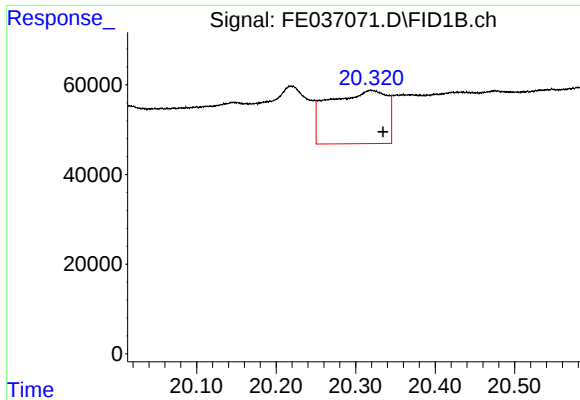
#18 n-Dotriacontane (C32)

R.T.: 18.795 min
Delta R.T.: -0.016 min
Response: 194915
Conc: 1.68 ug/ml



#19 n-Tetratriacontane (C34)

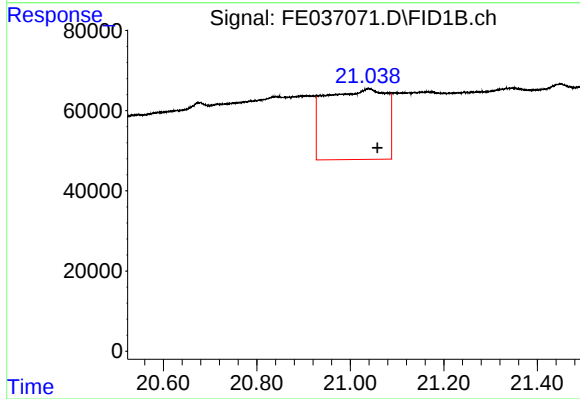
R.T.: 19.581 min
Delta R.T.: -0.013 min
Response: 315274
Conc: 3.83 ug/ml



#20 n-Hexatriacontane (C36)

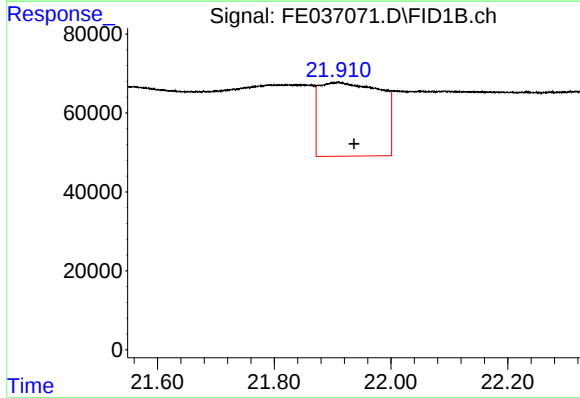
R.T.: 20.320 min
Delta R.T.: -0.014 min
Response: 602062
Conc: 9.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.040 min
Delta R.T.: -0.019 min
Response: 1597433
Conc: 31.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: -0.027 min
Response: 1401249
Conc: 29.11 ug/ml