

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101722AL\
 Data File : FE038197.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2022 13:41
 Operator : YP\AJ
 Sample : N5118-04DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 14:05:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.602	855717	4.947 ug/ml
Spiked Amount 50.000		Recovery =	9.89%
12) S 1-chlorooctadecane (S...	13.036	35148907	260.049 ug/ml
Spiked Amount 50.000		Recovery =	520.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.001	160242	1.170 ug/ml
5) T A~2-methylnaphthalene...	7.103	28594	0.215 ug/ml
6) T n-Tetradecane (C14)	8.242	138922	0.908 ug/ml
7) T n-Hexadecane (C16)	9.843	86858	0.556 ug/ml
8) T n-Octadecane (C18)	11.277	105956	0.661 ug/ml
10) T n-Eicosane (C20)	12.581	162123	0.994 ug/ml
11) T n-Heneicosane (C21)	13.187	174501	1.059 ug/ml
13) T n-Docosane (C22)	13.771	95411	0.580 ug/ml
14) T n-Tetracosane (C24)	14.855	848362	5.173 ug/ml
15) T n-Hexacosane (C26)	15.884	181514	1.113 ug/ml
16) T n-Octacosane (C28)	16.817	743935	4.644 ug/ml
17) T n-Tricontane (C30)	17.714	239138	1.494 ug/ml
18) T n-Dotriacontane (C32)	18.543	288372	1.831 ug/ml
19) T n-Tetratriacontane (C34)	19.326	332971	2.247 ug/ml
20) T n-Hexatriacontane (C36)	20.060	333778	2.315 ug/ml
21) T n-Octatriacontane (C38)	20.761	390374	2.877 ug/ml
22) T n-Tetracontane (C40)	21.525	374205	2.940 ug/ml

(f)=RT Delta > 1/2 Window

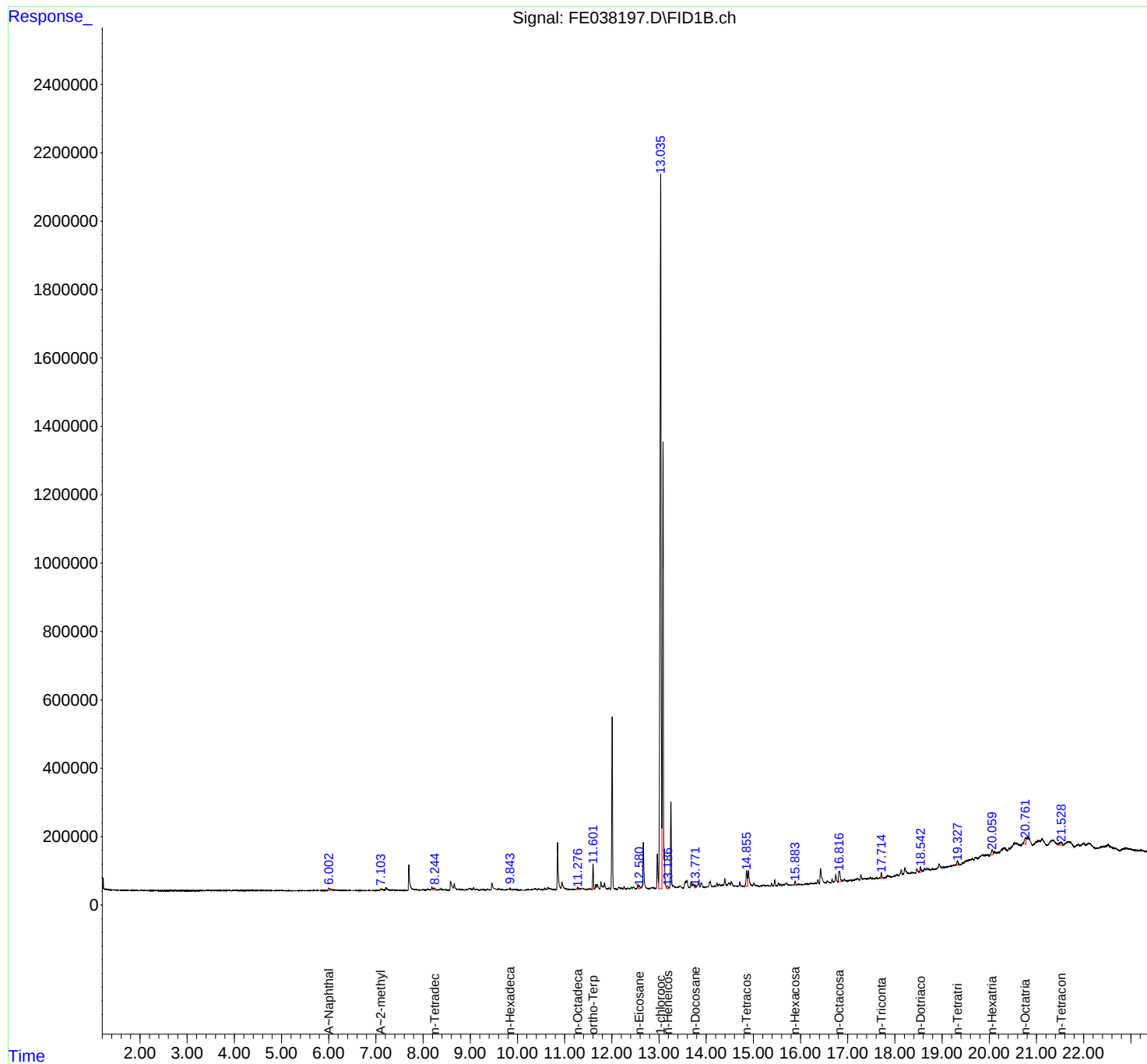
(m)=manual int.

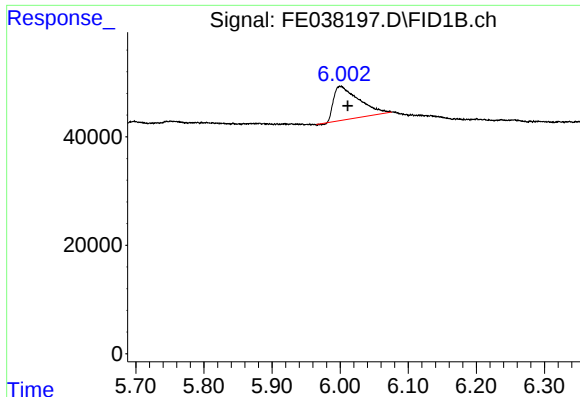
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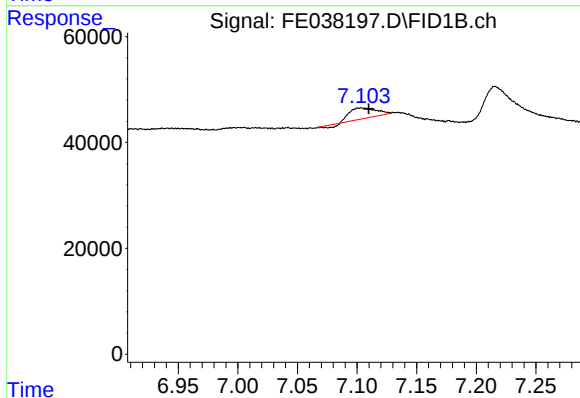




#3 A~Naphthalene (C11.7)

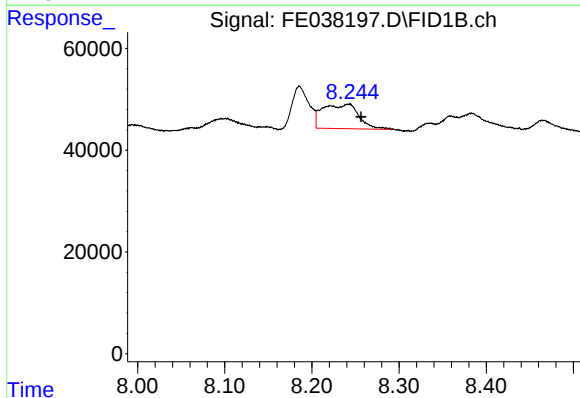
R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 160242
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



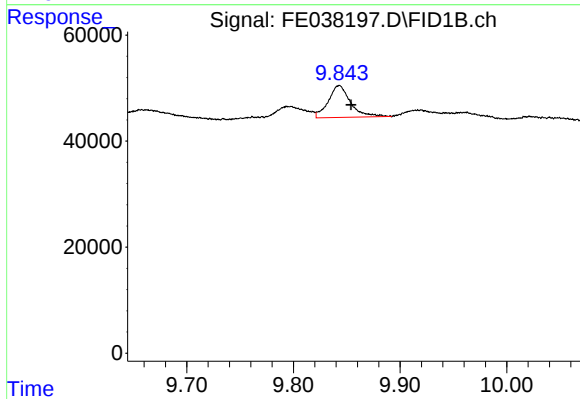
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 28594
Conc: 0.22 ug/ml



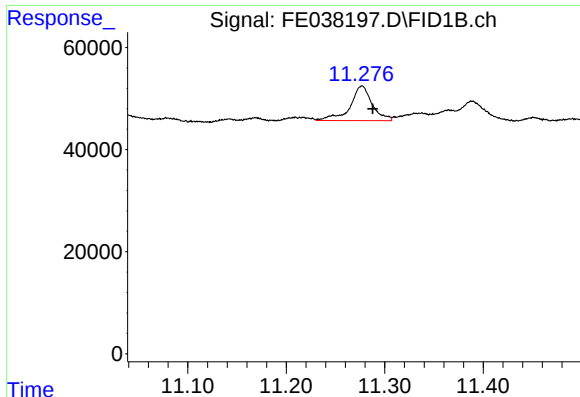
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 138922
Conc: 0.91 ug/ml



#7 n-Hexadecane (C16)

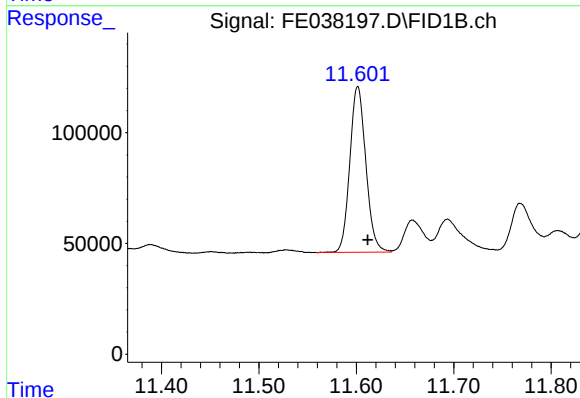
R.T.: 9.843 min
Delta R.T.: -0.011 min
Response: 86858
Conc: 0.56 ug/ml



#8 n-Octadecane (C18)

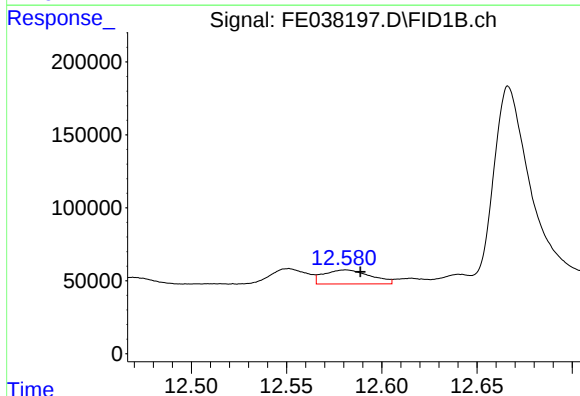
R.T.: 11.277 min
Delta R.T.: -0.011 min
Response: 105956
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



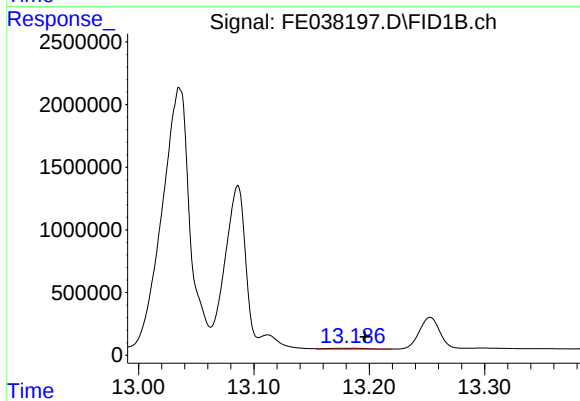
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.010 min
Response: 855717
Conc: 4.95 ug/ml



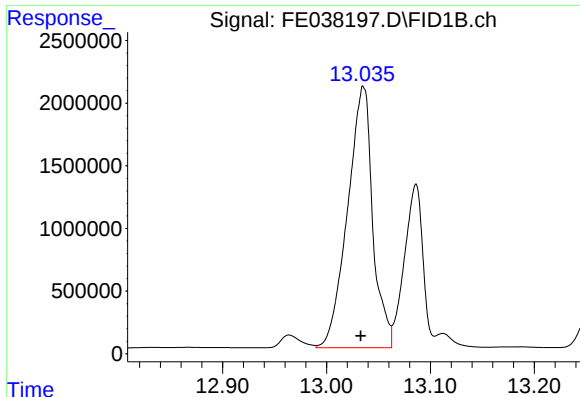
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.008 min
Response: 162123
Conc: 0.99 ug/ml



#11 n-Heneicosane (C21)

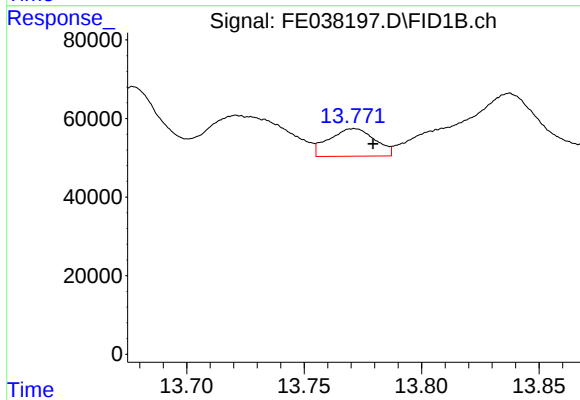
R.T.: 13.187 min
Delta R.T.: -0.010 min
Response: 174501
Conc: 1.06 ug/ml



#12 1-chlorooctadecane (SURR)

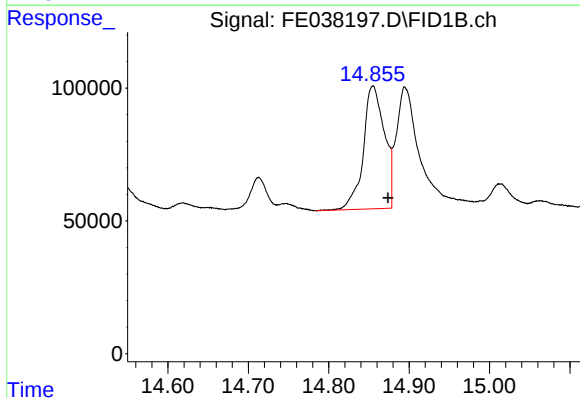
R.T.: 13.036 min
Delta R.T.: 0.003 min
Response: 35148907
Conc: 260.05 ug/ml

Instrument :
FID_E
ClientSampleId :



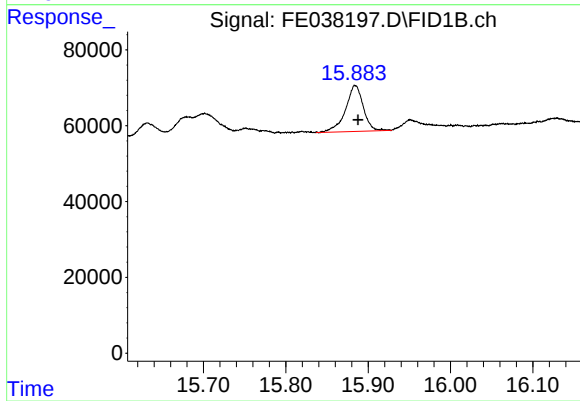
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: -0.008 min
Response: 95411
Conc: 0.58 ug/ml



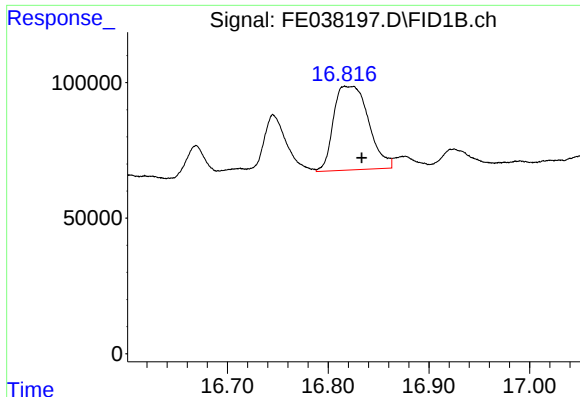
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.019 min
Response: 848362
Conc: 5.17 ug/ml



#15 n-Hexacosane (C26)

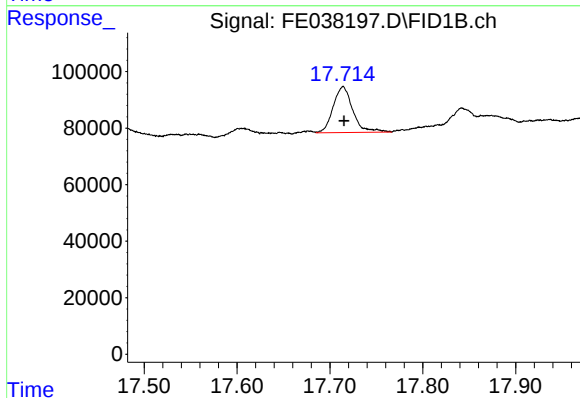
R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 181514
Conc: 1.11 ug/ml



#16 n-Octacosane (C28)

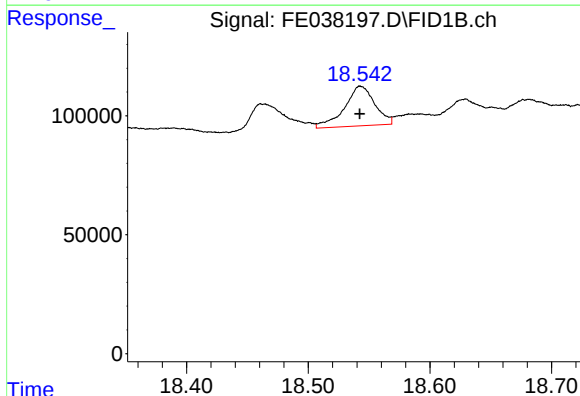
R.T.: 16.817 min
Delta R.T.: -0.017 min
Response: 743935
Conc: 4.64 ug/ml

Instrument :
FID_E
ClientSampleId :



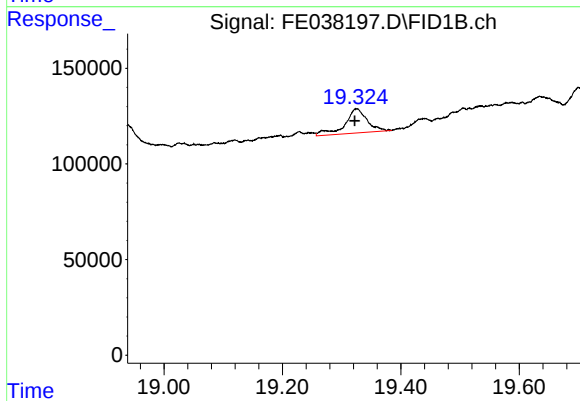
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.001 min
Response: 239138
Conc: 1.49 ug/ml



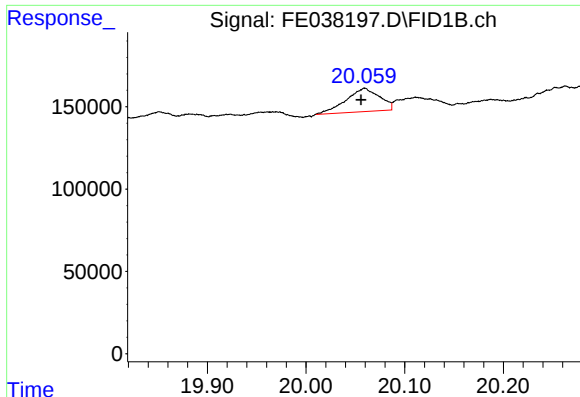
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.000 min
Response: 288372
Conc: 1.83 ug/ml



#19 n-Tetratriacontane (C34)

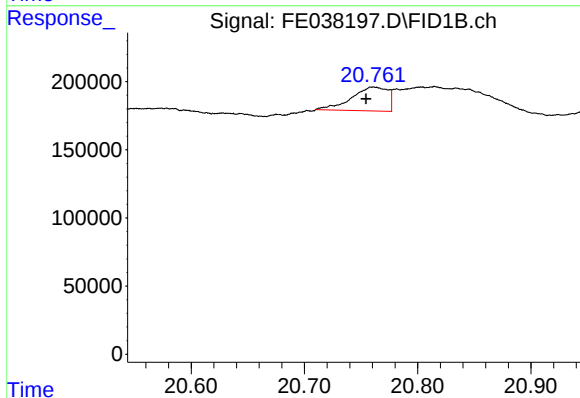
R.T.: 19.326 min
Delta R.T.: 0.004 min
Response: 332971
Conc: 2.25 ug/ml



#20 n-Hexatriacontane (C36)

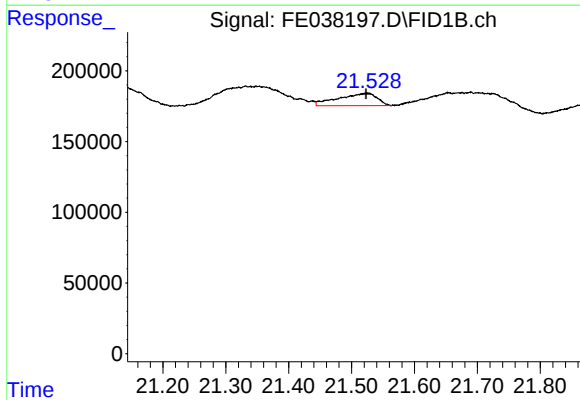
R.T.: 20.060 min
Delta R.T.: 0.004 min
Response: 333778
Conc: 2.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: 0.007 min
Response: 390374
Conc: 2.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.525 min
Delta R.T.: 0.002 min
Response: 374205
Conc: 2.94 ug/ml