

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060222AL\
 Data File : FD042745.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2022 19:46
 Operator : UA/NP
 Sample : N3158-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 03 01:41:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.582	4754920	28.630 ug/ml
Spiked Amount 50.000		Recovery =	57.26%
12) S 1-chlorooctadecane (S...	13.018	3991856	30.565 ug/ml
Spiked Amount 50.000		Recovery =	61.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.999	100200	0.637 ug/ml
5) T A~2-methylnaphthalene...	7.051	71000	0.443 ug/ml
6) T n-Tetradecane (C14)	8.175f	36936	0.256 ug/ml
7) T n-Hexadecane (C16)	9.828	131205	0.889 ug/ml
8) T n-Octadecane (C18)	11.263	80894	0.537 ug/ml
10) T n-Eicosane (C20)	12.573	178912	1.190 ug/ml
11) T n-Heneicosane (C21)	13.188	211931	1.400 ug/ml
13) T n-Docosane (C22)	13.786	497988	3.294 ug/ml
14) T n-Tetracosane (C24)	14.876	114924	0.766 ug/ml
15) T n-Hexacosane (C26)	15.890	359653	2.467 ug/ml
16) T n-Octacosane (C28)	16.832	738556	5.295 ug/ml
17) T n-Tricontane (C30)	17.725	1133762	8.672 ug/ml
18) T n-Dotriacontane (C32)	18.553	1774822	15.031 ug/ml
19) T n-Tetratriacontane (C34)	19.340	1221470	11.490 ug/ml
20) T n-Hexatriacontane (C36)	20.077	1873894	19.165 ug/ml
21) T n-Octatriacontane (C38)	20.809	1608784	17.638 ug/ml
22) T n-Tetracontane (C40)	21.706	99835	1.232 ug/ml

(f)=RT Delta > 1/2 Window

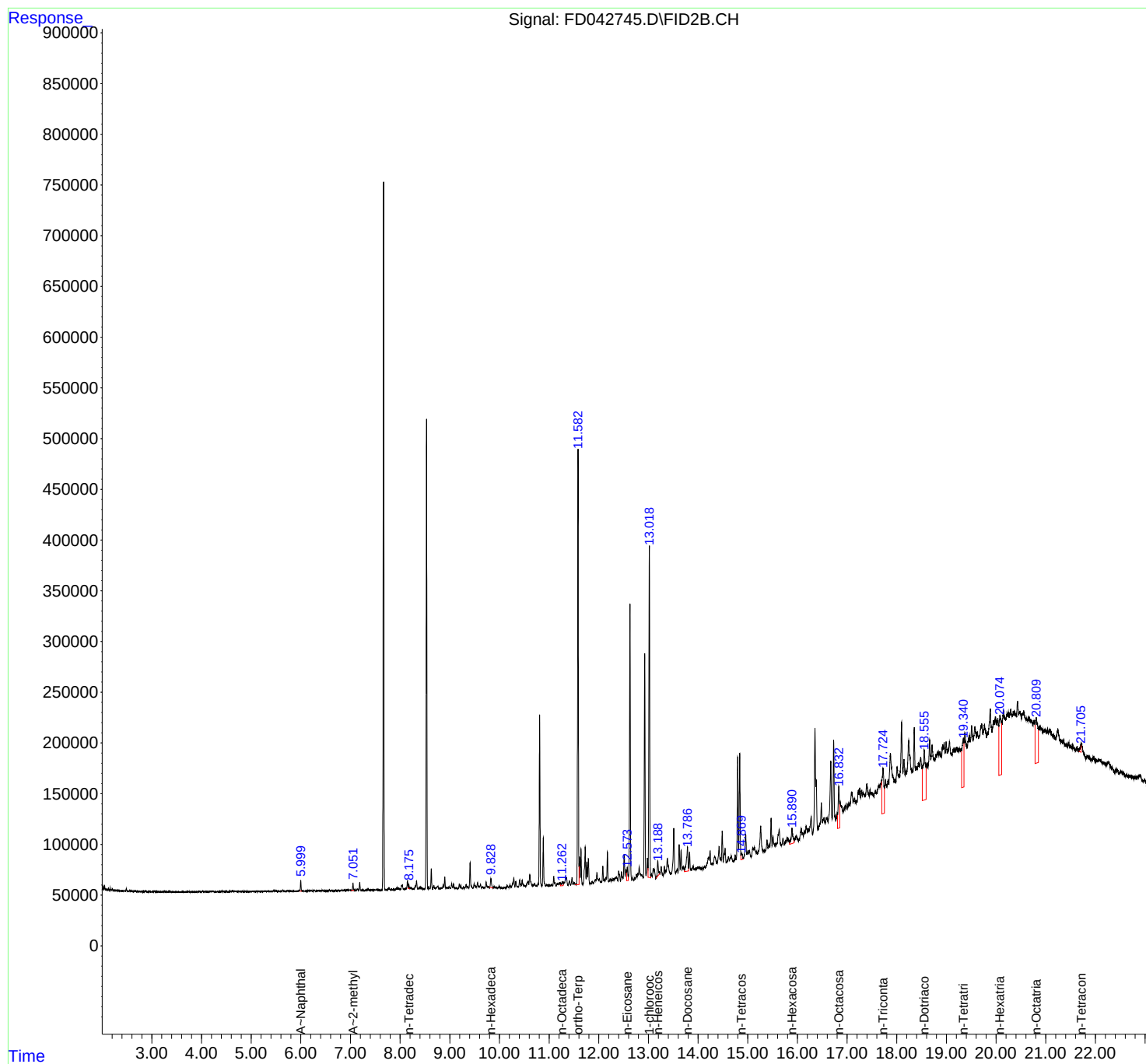
(m)=manual int.

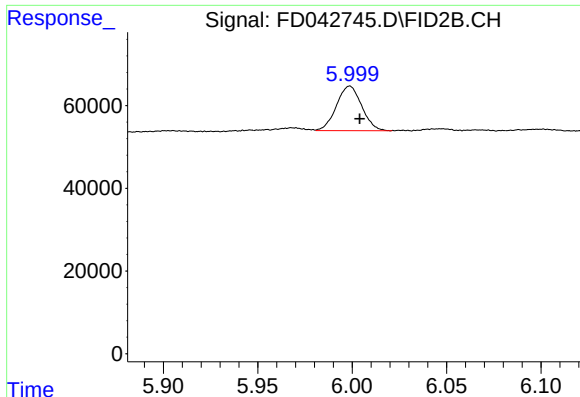
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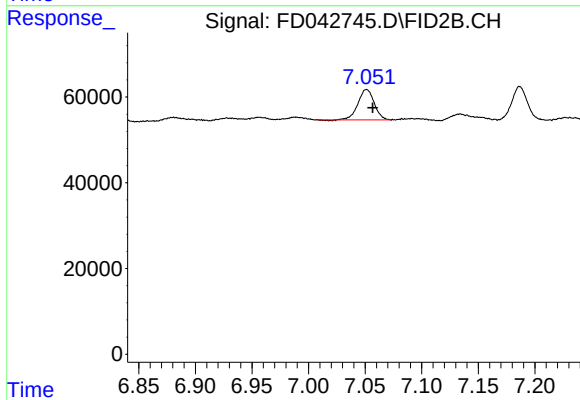




#3 A~Naphthalene (C11.7)

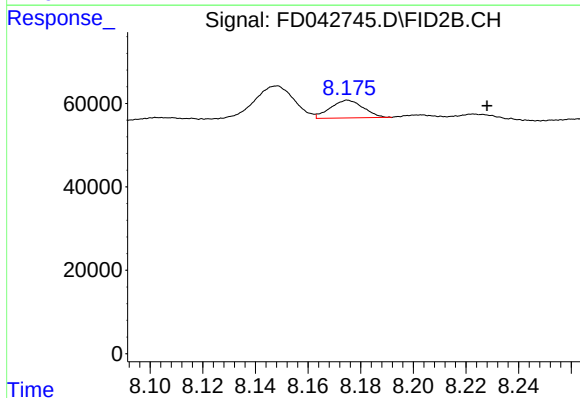
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 100200
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



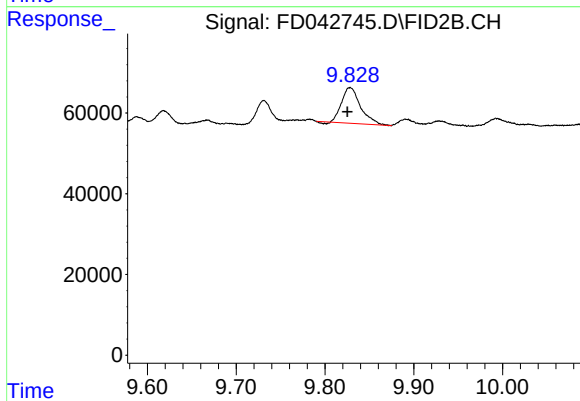
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 71000
Conc: 0.44 ug/ml



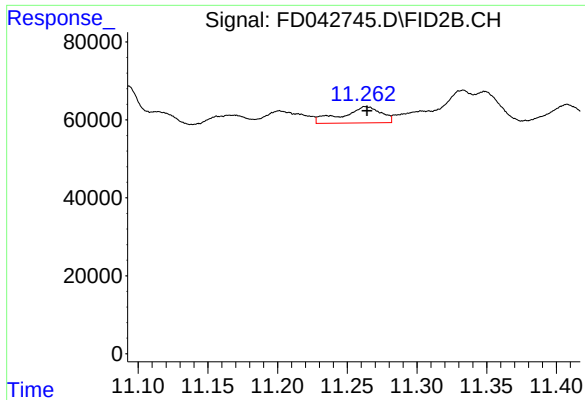
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.053 min
Response: 36936
Conc: 0.26 ug/ml



#7 n-Hexadecane (C16)

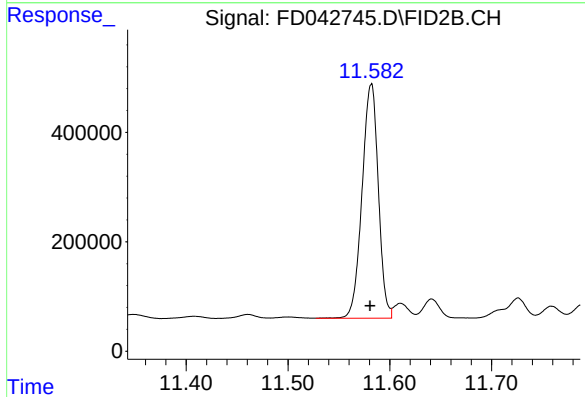
R.T.: 9.828 min
Delta R.T.: 0.003 min
Response: 131205
Conc: 0.89 ug/ml



#8 n-Octadecane (C18)

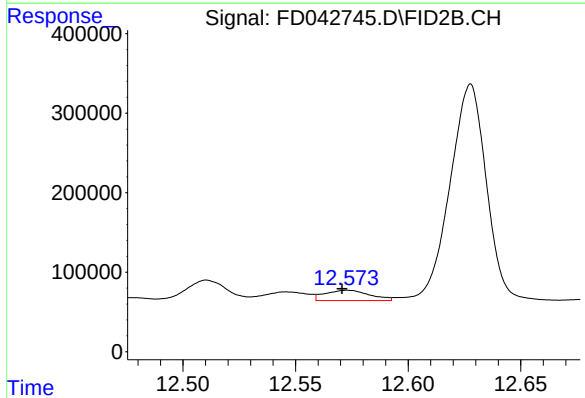
R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 80894
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



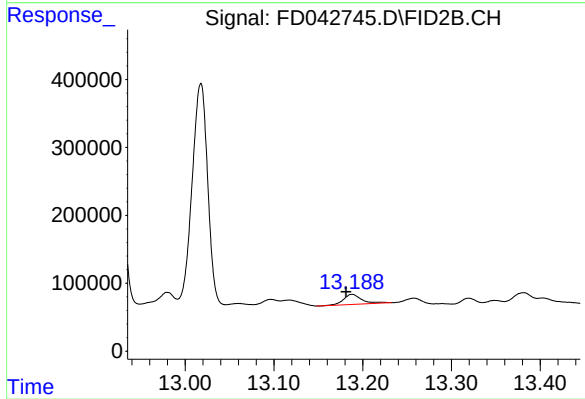
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: 0.001 min
Response: 4754920
Conc: 28.63 ug/ml



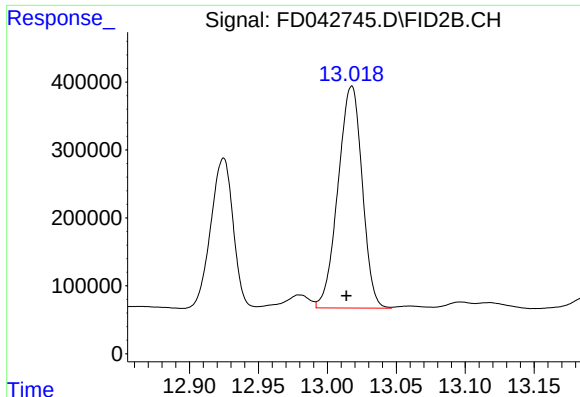
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.002 min
Response: 178912
Conc: 1.19 ug/ml



#11 n-Heneicosane (C21)

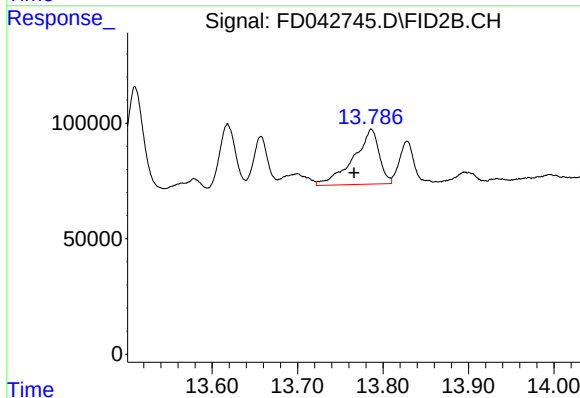
R.T.: 13.188 min
Delta R.T.: 0.007 min
Response: 211931
Conc: 1.40 ug/ml



#12 1-chlorooctadecane (SURR)

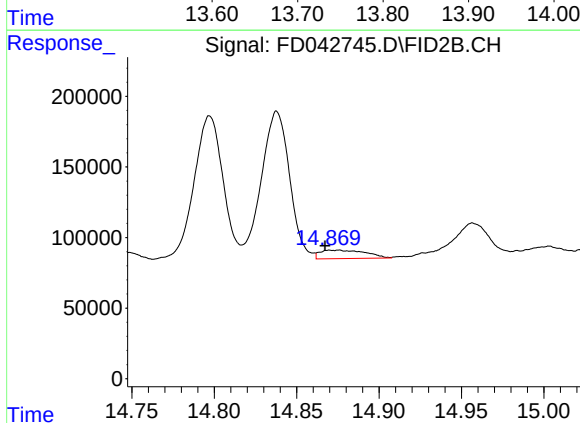
R.T.: 13.018 min
Delta R.T.: 0.004 min
Response: 3991856
Conc: 30.57 ug/ml

Instrument :
FID_D
ClientSampleId :



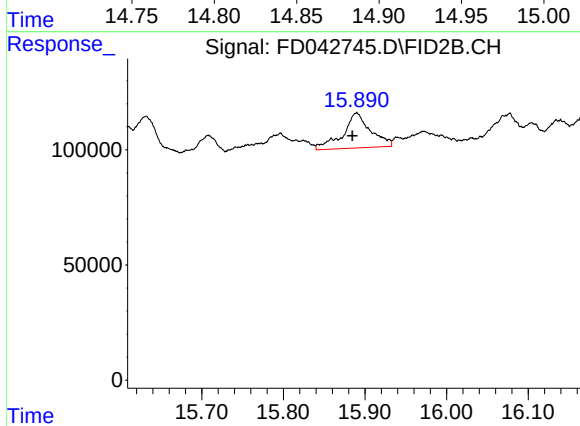
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: 0.020 min
Response: 497988
Conc: 3.29 ug/ml



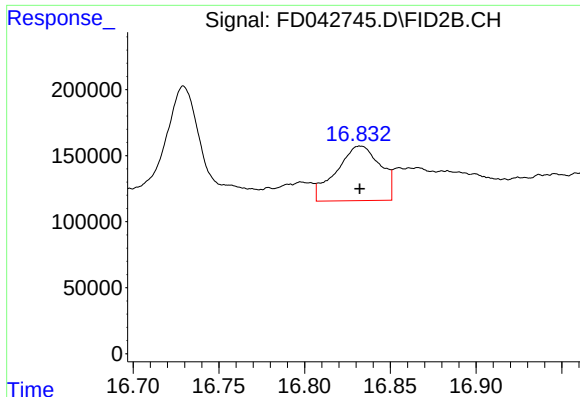
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.008 min
Response: 114924
Conc: 0.77 ug/ml



#15 n-Hexacosane (C26)

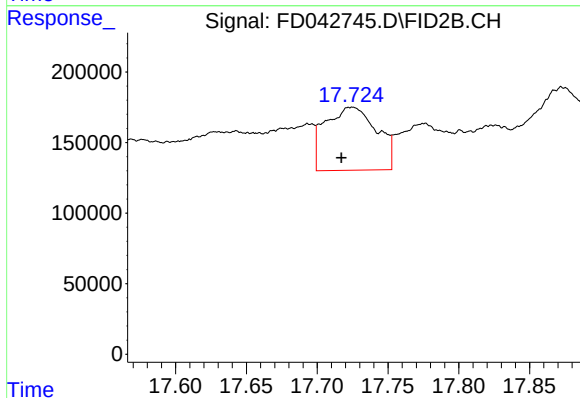
R.T.: 15.890 min
Delta R.T.: 0.005 min
Response: 359653
Conc: 2.47 ug/ml



#16 n-Octacosane (C28)

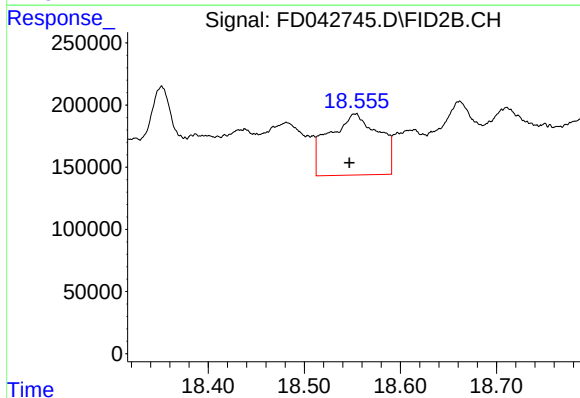
R.T.: 16.832 min
Delta R.T.: 0.000 min
Response: 738556
Conc: 5.30 ug/ml

Instrument :
FID_D
ClientSampleId :



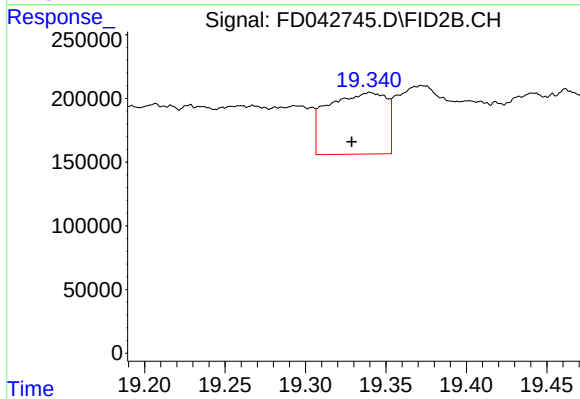
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: 0.008 min
Response: 1133762
Conc: 8.67 ug/ml



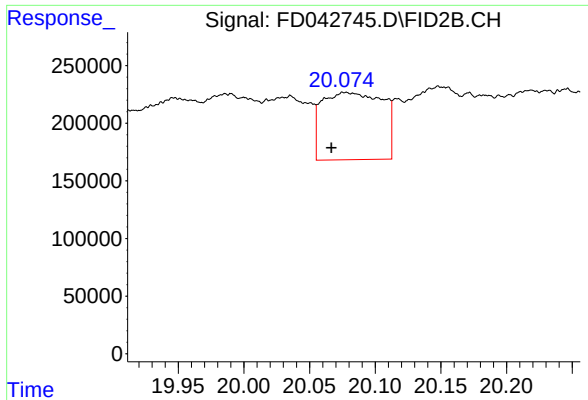
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: 0.006 min
Response: 1774822
Conc: 15.03 ug/ml



#19 n-Tetratriacontane (C34)

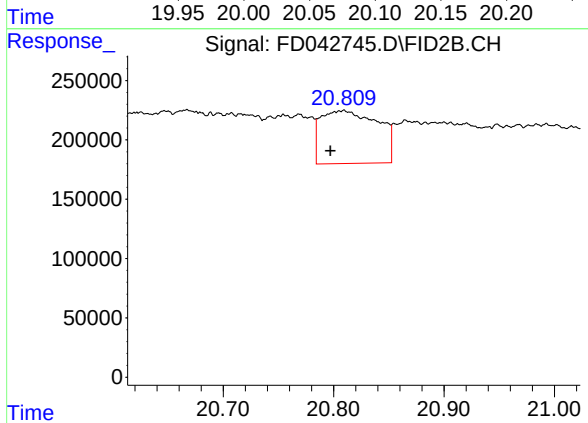
R.T.: 19.340 min
Delta R.T.: 0.011 min
Response: 1221470
Conc: 11.49 ug/ml



#20 n-Hexatriacontane (C36)

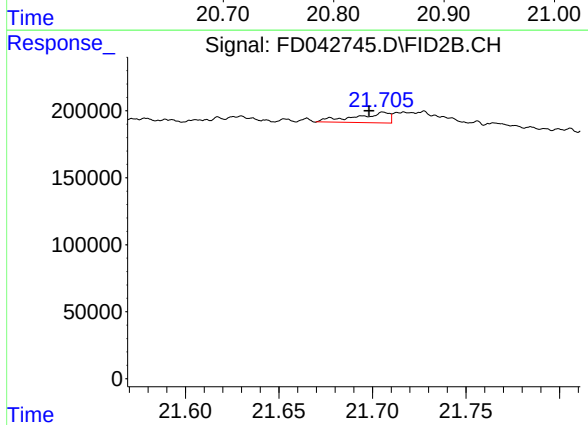
R.T.: 20.077 min
Delta R.T.: 0.010 min
Response: 1873894
Conc: 19.16 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.012 min
Response: 1608784
Conc: 17.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.008 min
Response: 99835
Conc: 1.23 ug/ml