

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041454.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 13:16
 Operator : UA/NP
 Sample : N1833-01DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:13:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.244	1208861	6.969 ug/ml
Spiked Amount 50.000		Recovery =	13.94%
12) S 1-chlorooctadecane (S...	12.708	64744696	478.226 ug/ml
Spiked Amount 50.000		Recovery =	956.45%
Target Compounds			
4) T n-Dodecane (C12)	6.149	43875	0.296 ug/ml
5) T A~2-methylnaphthalene...	6.799	40581	0.254 ug/ml
6) T n-Tetradecane (C14)	7.926	124260	0.830 ug/ml
7) T n-Hexadecane (C16)	9.514	108150	0.710 ug/ml
8) T n-Octadecane (C18)	10.945	95203	0.613 ug/ml
10) T n-Eicosane (C20)	12.247	161277	1.039 ug/ml
11) T n-Heneicosane (C21)	12.861	261902	1.673 ug/ml
13) T n-Docosane (C22)	13.439	224877	1.436 ug/ml
14) T n-Tetracosane (C24)	14.534	215447	1.374 ug/ml
15) T n-Hexacosane (C26)	15.549	180999	1.178 ug/ml
16) T n-Octacosane (C28)	16.496	186694	1.254 ug/ml
17) T n-Tricontane (C30)	17.378	134400	0.955 ug/ml
18) T n-Dotriacontane (C32)	18.210	95721	0.752 ug/ml
19) T n-Tetratriacontane (C34)	18.989	180448	1.584 ug/ml
20) T n-Hexatriacontane (C36)	19.726	109236	1.066 ug/ml
21) T n-Octatriacontane (C38)	20.420	182187	1.919 ug/ml
22) T n-Tetracontane (C40)	21.213	39613	0.418 ug/ml

(f)=RT Delta > 1/2 Window

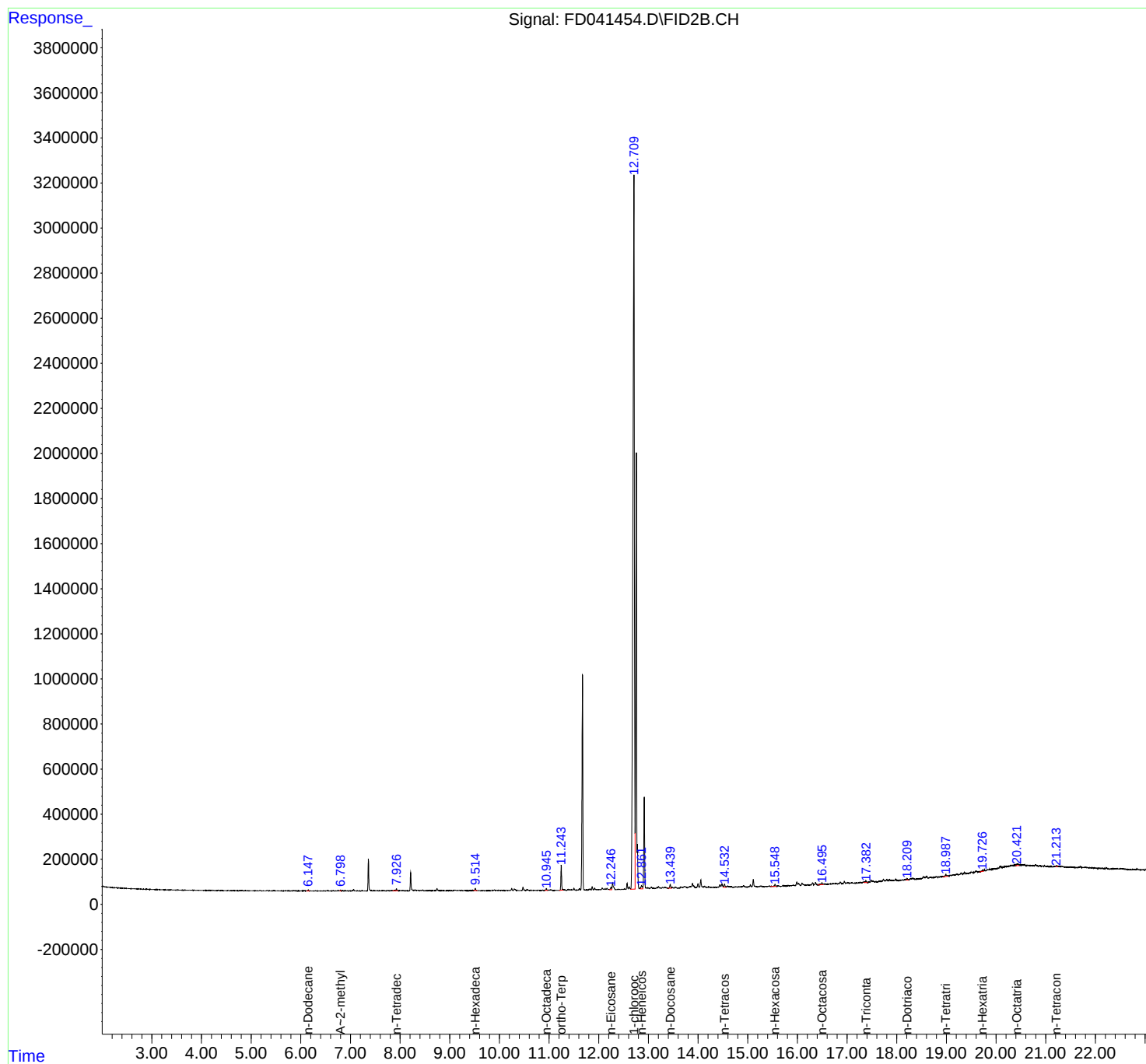
(m)=manual int.

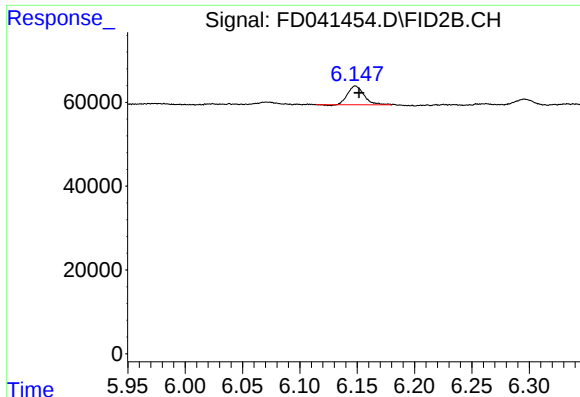
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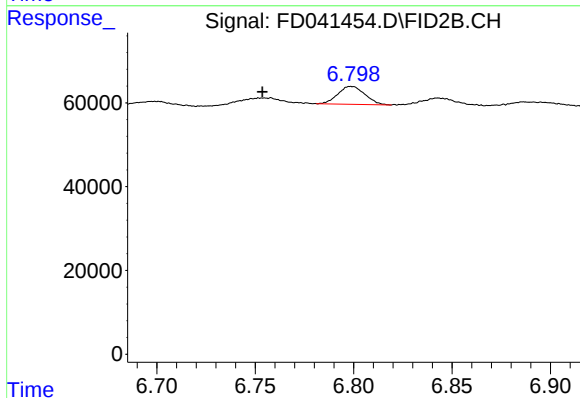




#4 n-Dodecane (C12)

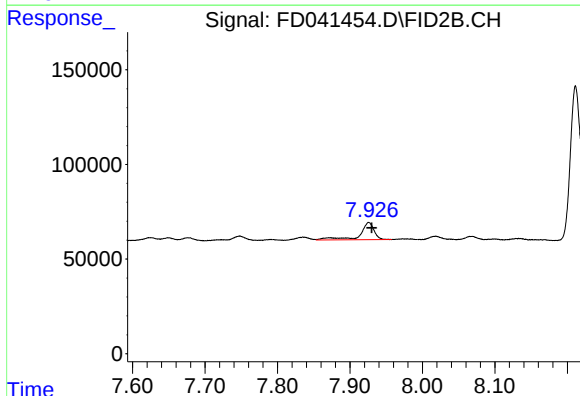
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 43875
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



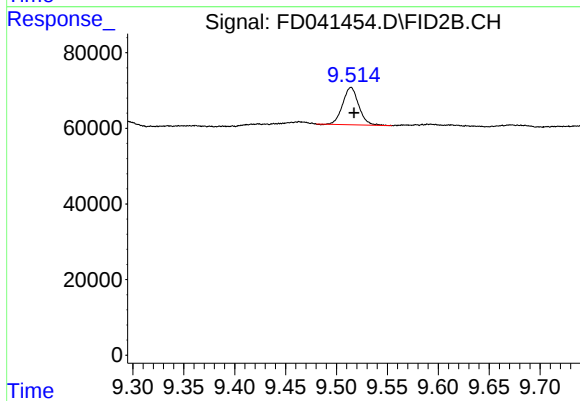
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: 0.045 min
Response: 40581
Conc: 0.25 ug/ml



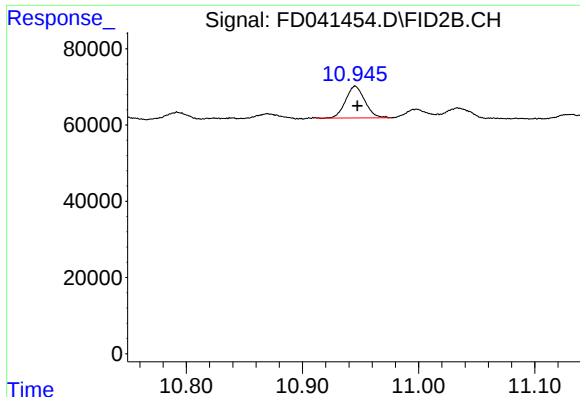
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 124260
Conc: 0.83 ug/ml



#7 n-Hexadecane (C16)

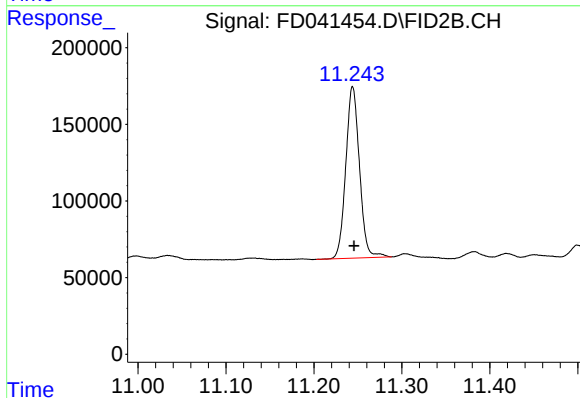
R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 108150
Conc: 0.71 ug/ml



#8 n-Octadecane (C18)

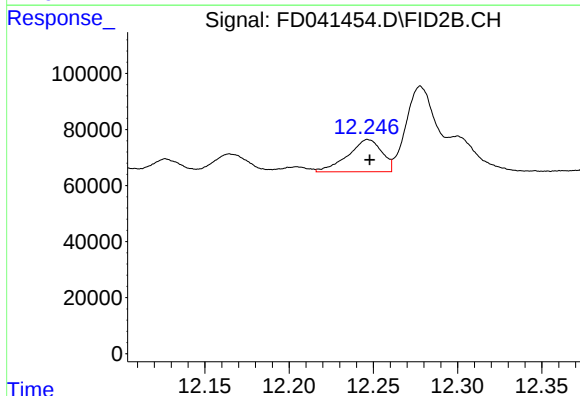
R.T.: 10.945 min
Delta R.T.: -0.002 min
Response: 95203
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



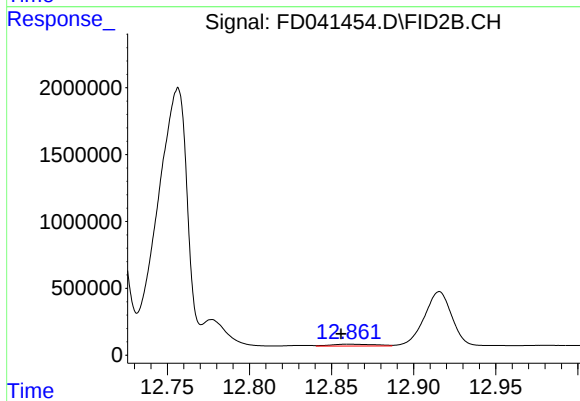
#9 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.002 min
Response: 1208861
Conc: 6.97 ug/ml



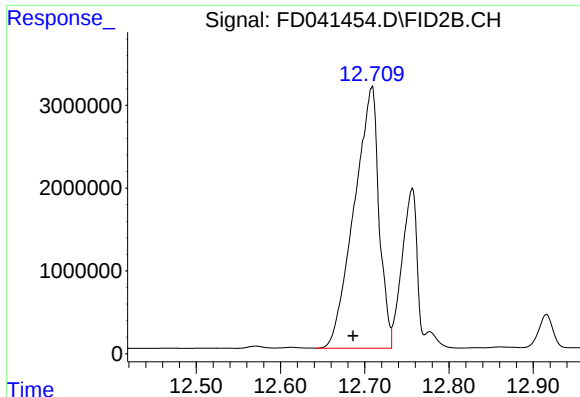
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: 0.000 min
Response: 161277
Conc: 1.04 ug/ml



#11 n-Heneicosane (C21)

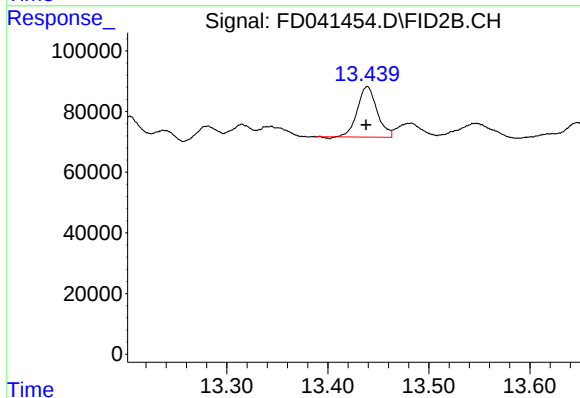
R.T.: 12.861 min
Delta R.T.: 0.005 min
Response: 261902
Conc: 1.67 ug/ml



#12 1-chlorooctadecane (SURR)

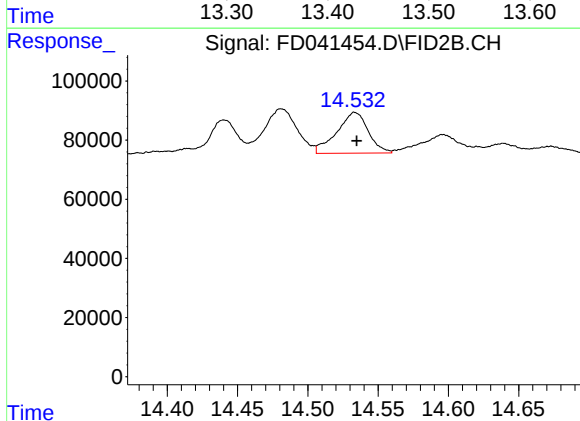
R.T.: 12.708 min
Delta R.T.: 0.022 min
Response: 64744696
Conc: 478.23 ug/ml

Instrument :
FID_D
ClientSampleId :



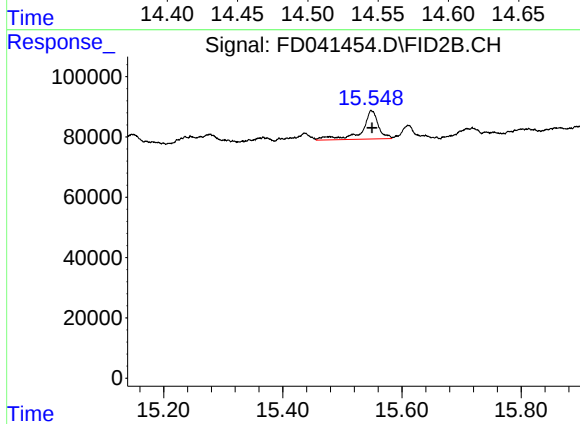
#13 n-Docosane (C22)

R.T.: 13.439 min
Delta R.T.: 0.001 min
Response: 224877
Conc: 1.44 ug/ml



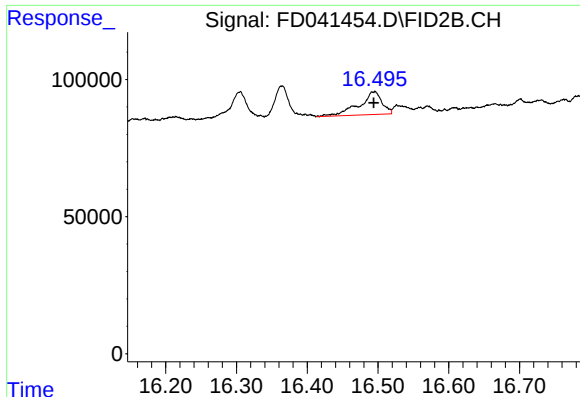
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: -0.001 min
Response: 215447
Conc: 1.37 ug/ml



#15 n-Hexacosane (C26)

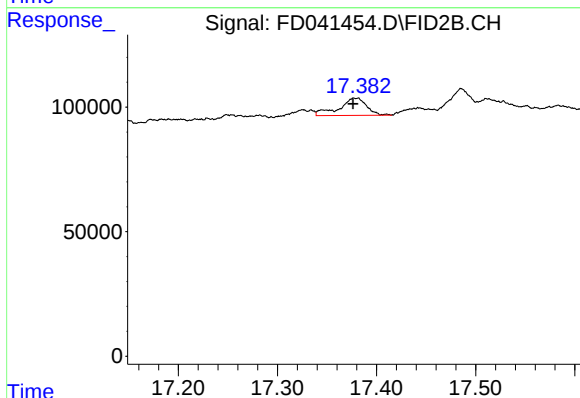
R.T.: 15.549 min
Delta R.T.: -0.001 min
Response: 180999
Conc: 1.18 ug/ml



#16 n-Octacosane (C28)

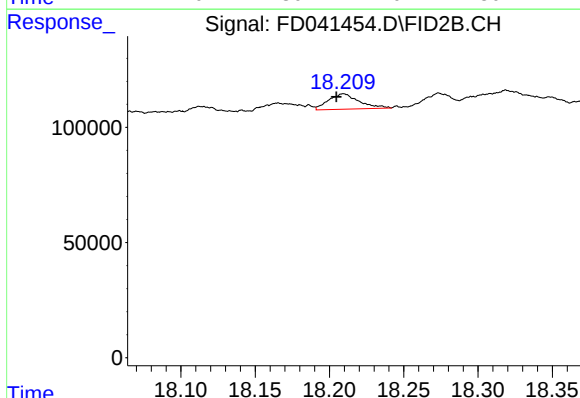
R.T.: 16.496 min
Delta R.T.: 0.002 min
Response: 186694
Conc: 1.25 ug/ml

Instrument :
FID_D
ClientSampleId :



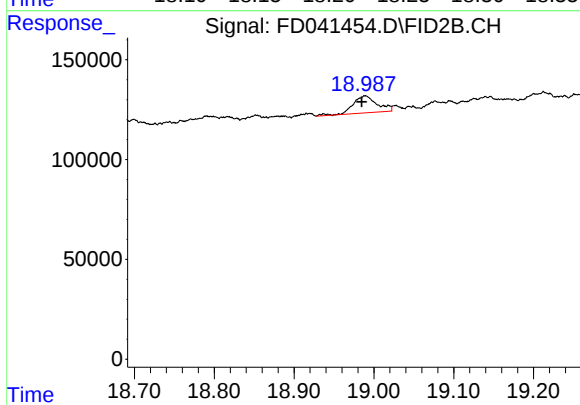
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: 0.001 min
Response: 134400
Conc: 0.96 ug/ml



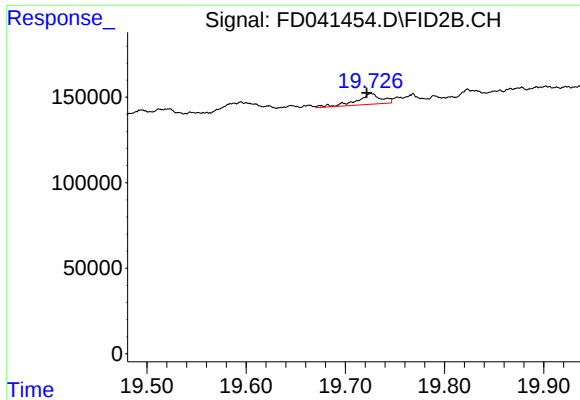
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: 0.005 min
Response: 95721
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

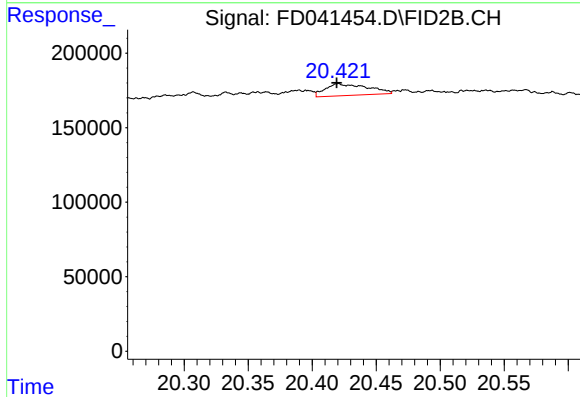
R.T.: 18.989 min
Delta R.T.: 0.004 min
Response: 180448
Conc: 1.58 ug/ml



#20 n-Hexatriacontane (C36)

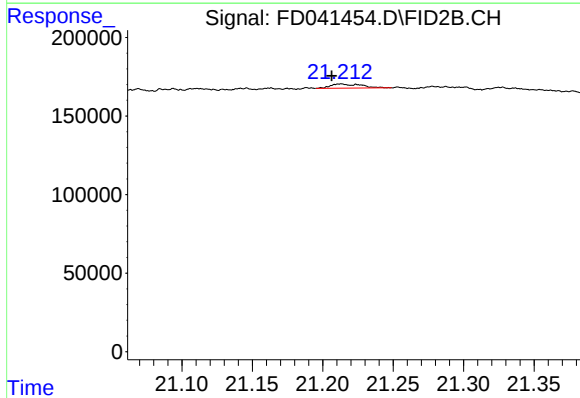
R.T.: 19.726 min
Delta R.T.: 0.004 min
Response: 109236
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: 0.001 min
Response: 182187
Conc: 1.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.213 min
Delta R.T.: 0.006 min
Response: 39613
Conc: 0.42 ug/ml