

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040576.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 19:25
 Operator : AJ\MA
 Sample : N1103-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 01:20:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.622	5884916	38.167 ug/ml
Spiked Amount 50.000		Recovery =	76.33%
12) S 1-chlorooctadecane (S...	12.066	6348097	53.932 ug/ml
Spiked Amount 50.000		Recovery =	107.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.099	105106	0.740 ug/ml
4) T n-Dodecane (C12)	5.524	287388	2.248 ug/ml
5) T A~2-methylnaphthalene...	6.125	157503	1.116 ug/ml
6) T n-Tetradecane (C14)	7.300	685227	5.290 ug/ml
7) T n-Hexadecane (C16)	8.887	1399731	10.744 ug/ml
8) T n-Octadecane (C18)	10.321	2389663	17.636 ug/ml
10) T n-Eicosane (C20)	11.626	2868279	21.087 ug/ml
11) T n-Heneicosane (C21)	12.236	4062107	29.334 ug/ml
13) T n-Docosane (C22)	12.824	5284542	38.325 ug/ml
14) T n-Tetracosane (C24)	13.927	8517690	60.917 ug/ml
15) T n-Hexacosane (C26)	14.953	10628333	77.103 ug/ml
16) T n-Octacosane (C28)	15.872	3590778	26.464 ug/ml
17) T n-Tricontane (C30)	16.754	4286993	32.891 ug/ml
18) T n-Dotriacontane (C32)	17.590	3376398	28.244 ug/ml
19) T n-Tetratriacontane (C34)	18.351	46121	0.438 ug/ml
20) T n-Hexatriacontane (C36)	19.109	195378	1.928 ug/ml
21) T n-Octatriacontane (C38)	19.798	529793	5.930 ug/ml
22) T n-Tetracontane (C40)	20.606	86680	1.014 ug/ml

(f)=RT Delta > 1/2 Window

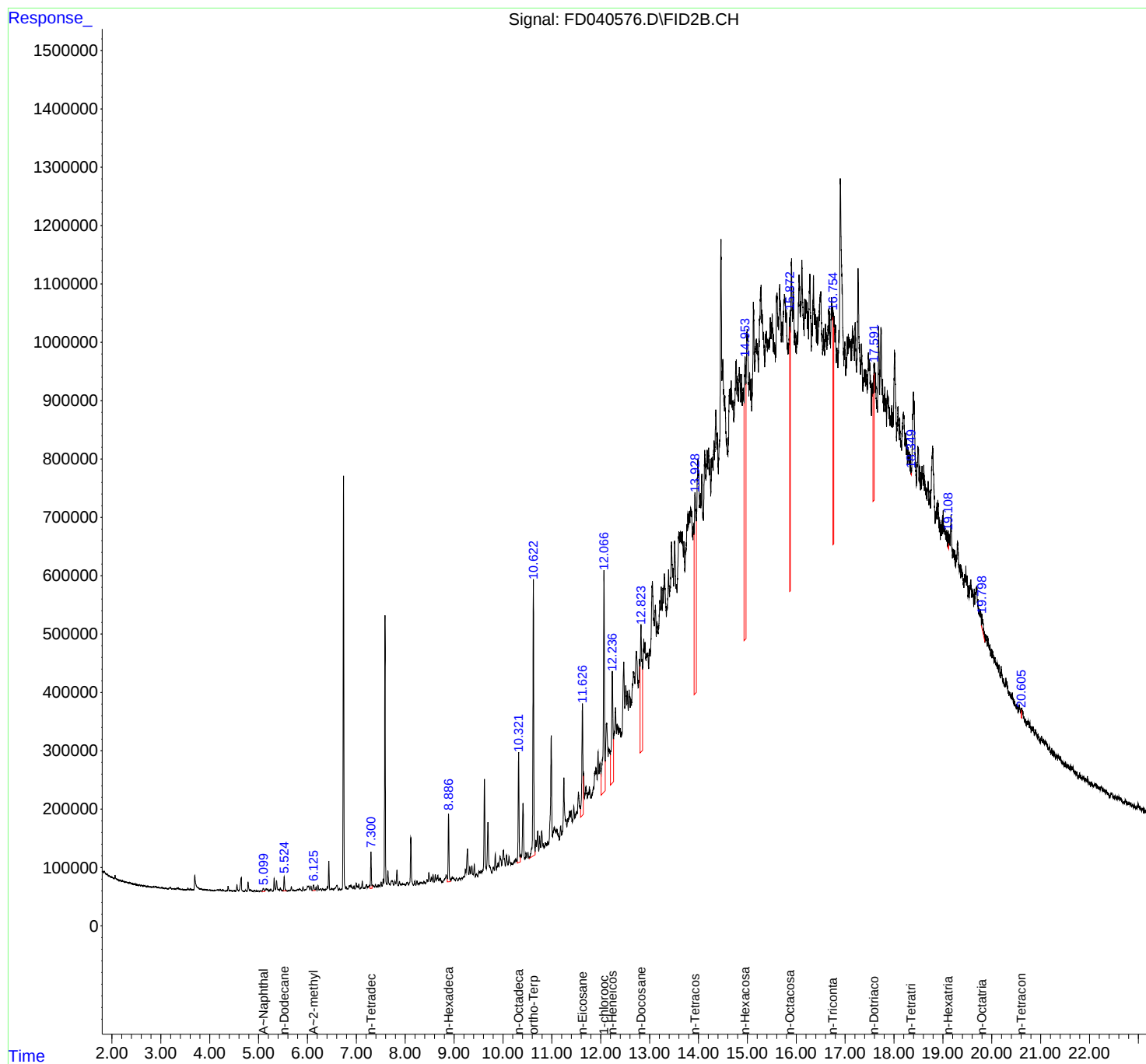
(m)=manual int.

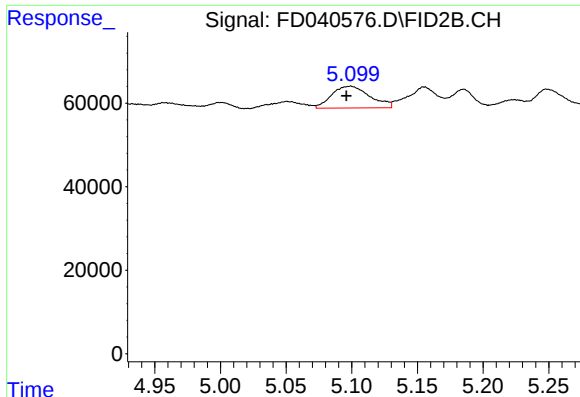
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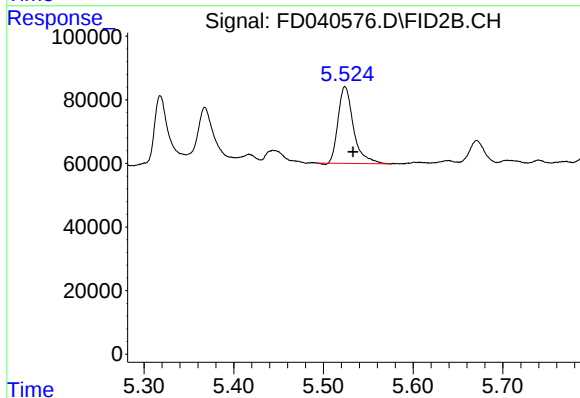




#3 A~Naphthalene (C11.7)

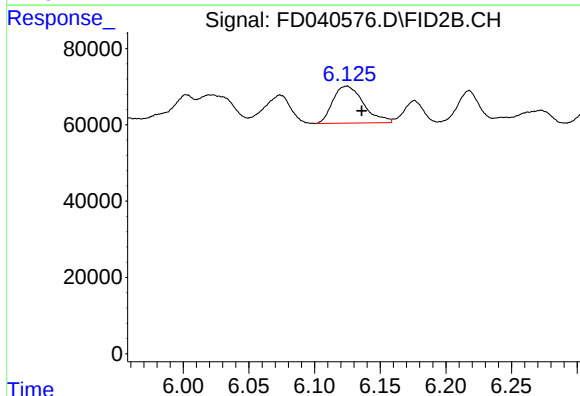
R.T.: 5.099 min
Delta R.T.: 0.003 min
Response: 105106
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



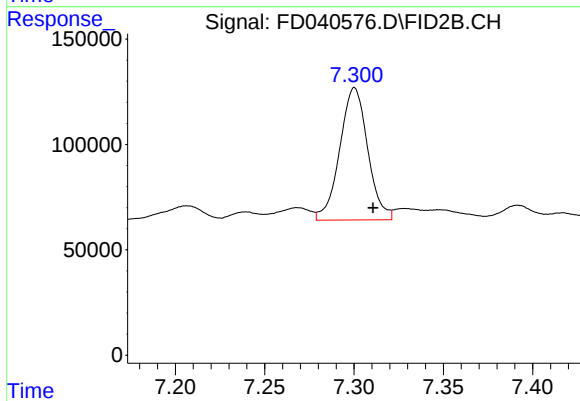
#4 n-Dodecane (C12)

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 287388
Conc: 2.25 ug/ml



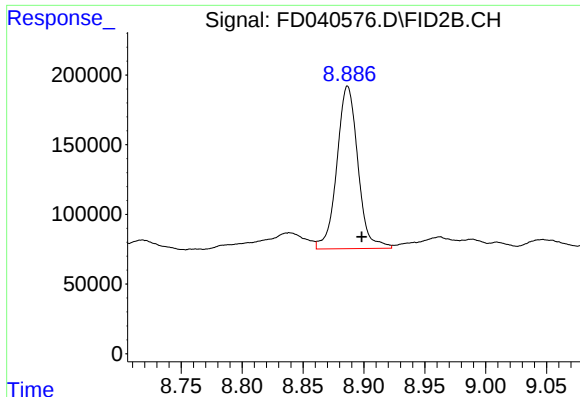
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 157503
Conc: 1.12 ug/ml



#6 n-Tetradecane (C14)

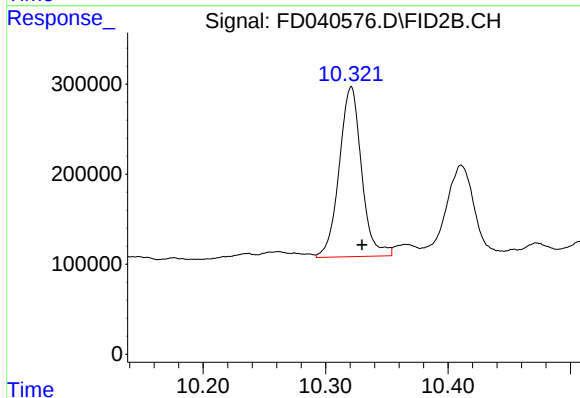
R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 685227
Conc: 5.29 ug/ml



#7 n-Hexadecane (C16)

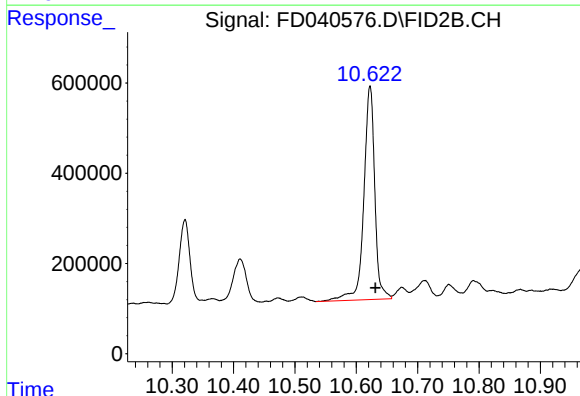
R.T.: 8.887 min
Delta R.T.: -0.012 min
Response: 1399731
Conc: 10.74 ug/ml

Instrument :
FID_D
ClientSampleId :



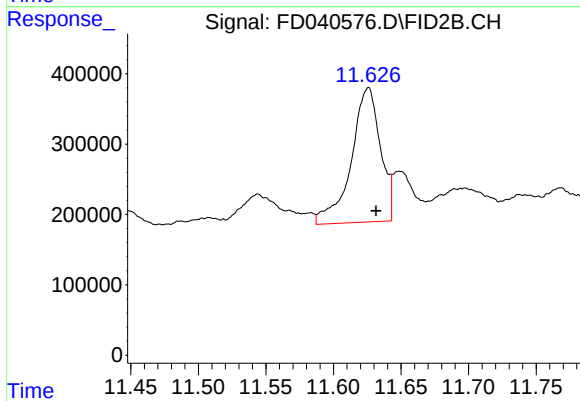
#8 n-Octadecane (C18)

R.T.: 10.321 min
Delta R.T.: -0.009 min
Response: 2389663
Conc: 17.64 ug/ml



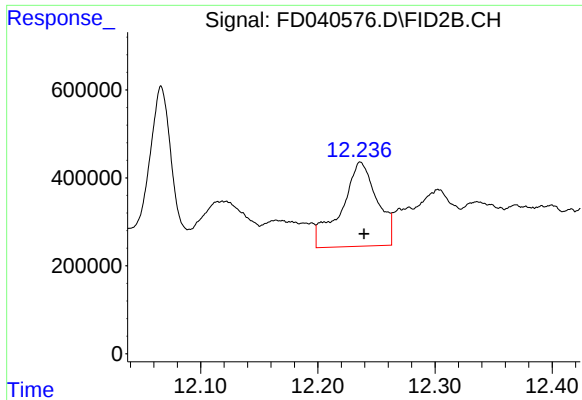
#9 ortho-Terphenyl (SURR)

R.T.: 10.622 min
Delta R.T.: -0.009 min
Response: 5884916
Conc: 38.17 ug/ml



#10 n-Eicosane (C20)

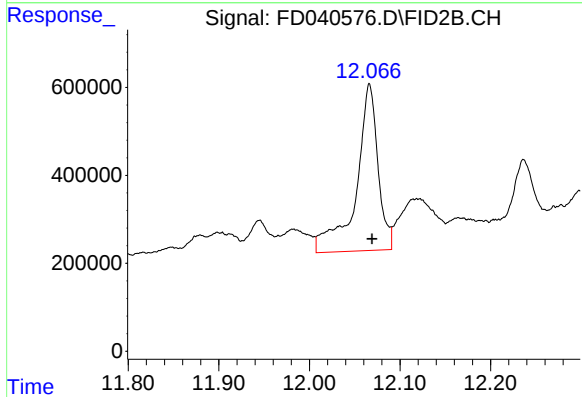
R.T.: 11.626 min
Delta R.T.: -0.006 min
Response: 2868279
Conc: 21.09 ug/ml



#11 n-Heneicosane (C21)

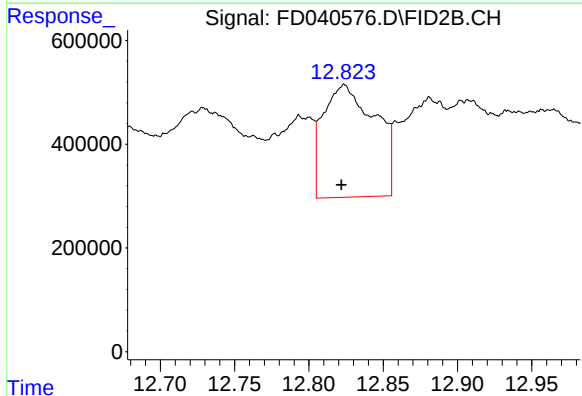
R.T.: 12.236 min
Delta R.T.: -0.003 min
Response: 4062107
Conc: 29.33 ug/ml

Instrument :
FID_D
ClientSampleId :



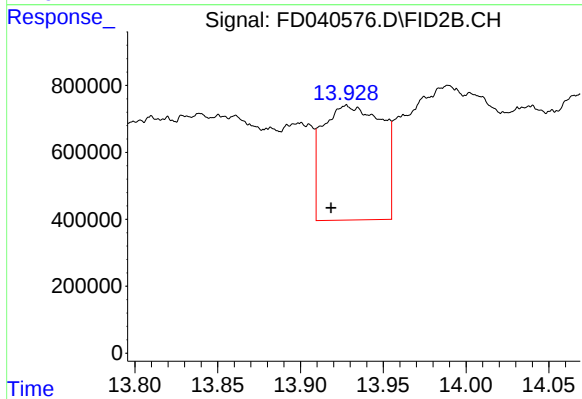
#12 1-chlorooctadecane (SURR)

R.T.: 12.066 min
Delta R.T.: -0.003 min
Response: 6348097
Conc: 53.93 ug/ml



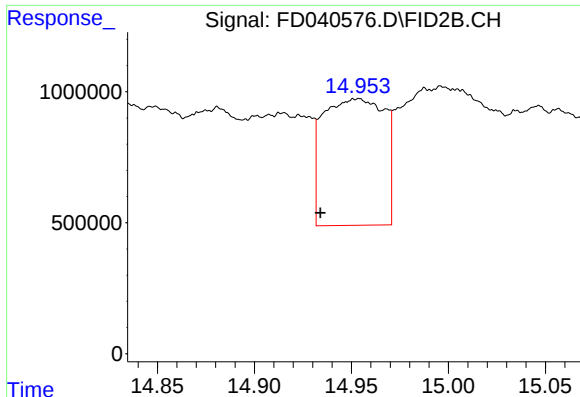
#13 n-Docosane (C22)

R.T.: 12.824 min
Delta R.T.: 0.002 min
Response: 5284542
Conc: 38.33 ug/ml



#14 n-Tetracosane (C24)

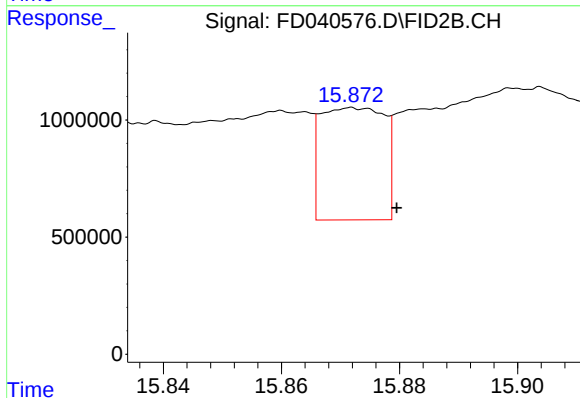
R.T.: 13.927 min
Delta R.T.: 0.009 min
Response: 8517690
Conc: 60.92 ug/ml



#15 n-Hexacosane (C26)

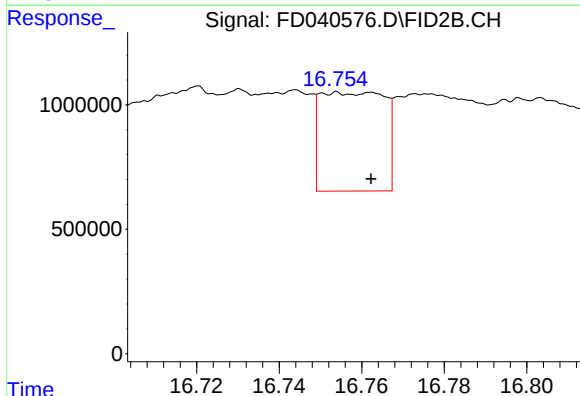
R.T.: 14.953 min
Delta R.T.: 0.019 min
Response: 10628333
Conc: 77.10 ug/ml

Instrument :
FID_D
ClientSampleId :



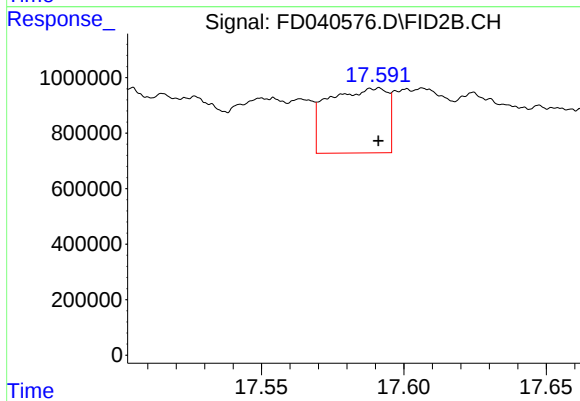
#16 n-Octacosane (C28)

R.T.: 15.872 min
Delta R.T.: -0.007 min
Response: 3590778
Conc: 26.46 ug/ml



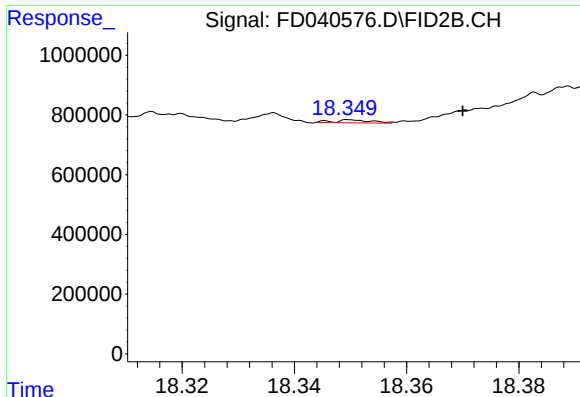
#17 n-Tricontane (C30)

R.T.: 16.754 min
Delta R.T.: -0.009 min
Response: 4286993
Conc: 32.89 ug/ml



#18 n-Dotriacontane (C32)

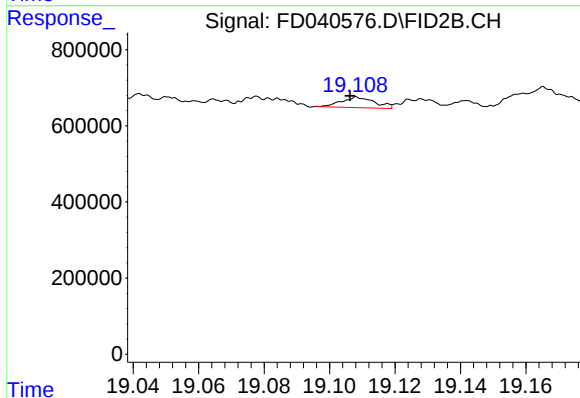
R.T.: 17.590 min
Delta R.T.: 0.000 min
Response: 3376398
Conc: 28.24 ug/ml



#19 n-Tetratriacontane (C34)

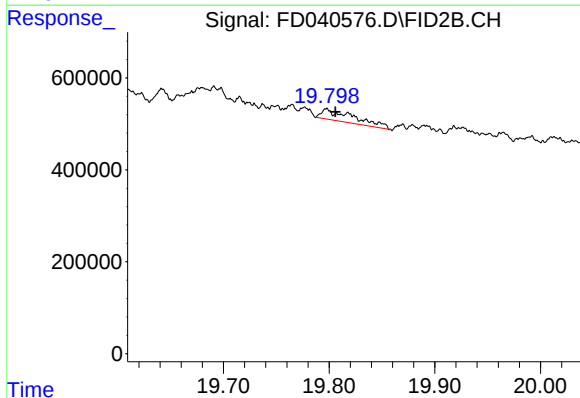
R.T.: 18.351 min
Delta R.T.: -0.019 min
Response: 46121
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



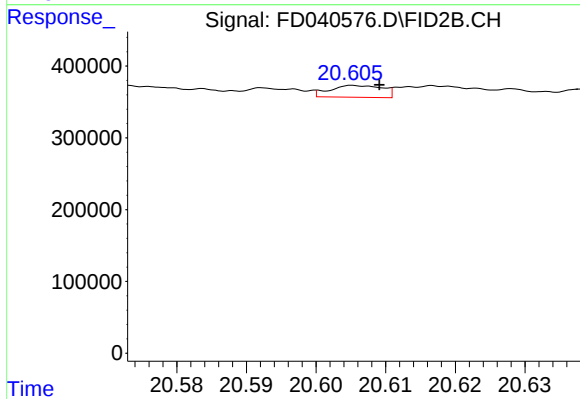
#20 n-Hexatriacontane (C36)

R.T.: 19.109 min
Delta R.T.: 0.003 min
Response: 195378
Conc: 1.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.798 min
Delta R.T.: -0.008 min
Response: 529793
Conc: 5.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.606 min
Delta R.T.: -0.003 min
Response: 86680
Conc: 1.01 ug/ml