

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041495.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 22:23
 Operator : UA/NP
 Sample : N1874-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:33:24 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)	11.248	6186315	35.664 ug/ml
Spiked Amount 50.000		Recovery =	71.33%
12) S 1-chlorooctadecane (S...	12.682	14893698	110.010 ug/ml
Spiked Amount 50.000		Recovery =	220.02%
Target Compounds			
4) T n-Dodecane (C12)	6.148	209847	1.417 ug/ml
5) T A~2-methylnaphthalene...	6.754	173444	1.084 ug/ml
6) T n-Tetradecane (C14)	7.926	578783	3.866 ug/ml
7) T n-Hexadecane (C16)	9.514	589397	3.872 ug/ml
8) T n-Octadecane (C18)	10.945	476690	3.067 ug/ml
10) T n-Eicosane (C20)	12.245	337422	2.173 ug/ml
11) T n-Heneicosane (C21)	12.855	404804	2.585 ug/ml
13) T n-Docosane (C22)	13.435	464484	2.966 ug/ml
14) T n-Tetracosane (C24)	14.532	205673	1.311 ug/ml
15) T n-Hexacosane (C26)	15.546	186261	1.212 ug/ml
16) T n-Octacosane (C28)	16.492	137719	0.925 ug/ml
17) T n-Tricontane (C30)	17.379	161148	1.145 ug/ml
18) T n-Dotriacontane (C32)	18.211	225232	1.770 ug/ml
19) T n-Tetratriacontane (C34)	18.989	518152	4.549 ug/ml
20) T n-Hexatriacontane (C36)	19.730	784738	7.656 ug/ml
21) T n-Octatriacontane (C38)	20.419	1144790	12.058 ug/ml
22) T n-Tetracontane (C40)	21.208	119870	1.265 ug/ml

(f)=RT Delta > 1/2 Window

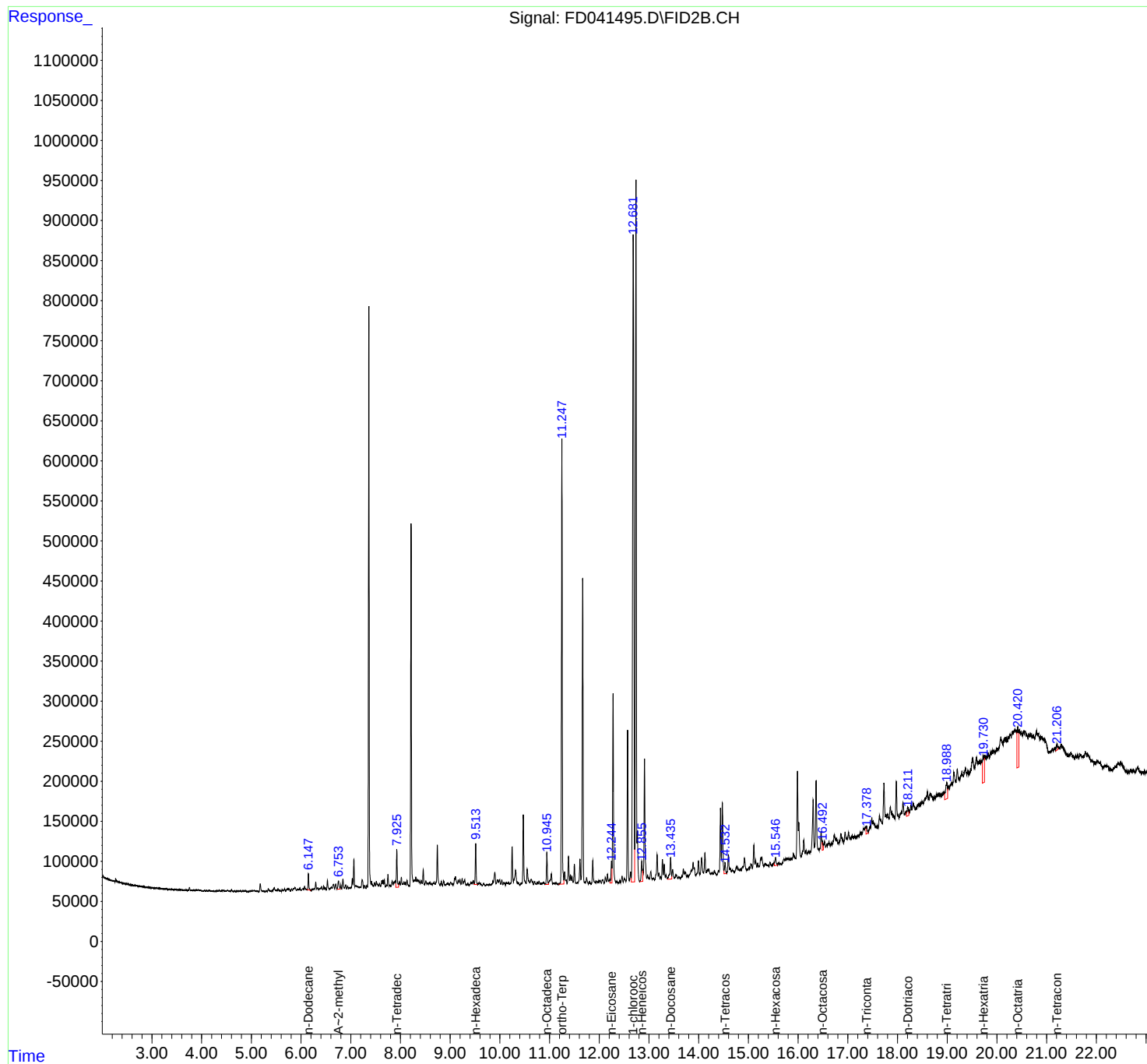
(m)=manual int.

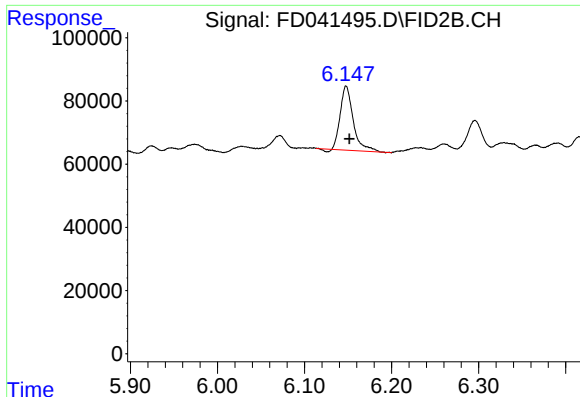
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
Data File : FD041495.D
Signal(s) : FID2B.CH
Acq On : 10 Mar 2022 22:23
Operator : UA/NP
Sample : N1874-01
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 11 02:33:24 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

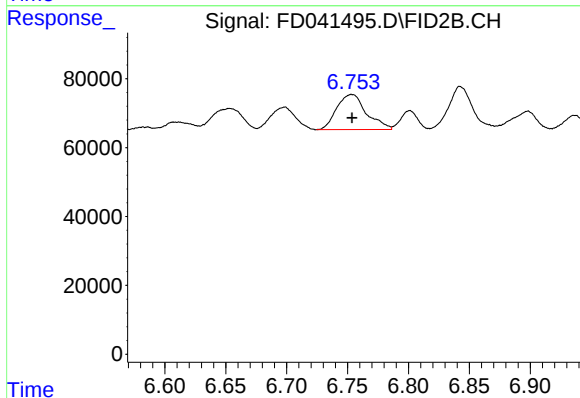




#4 n-Dodecane (C12)

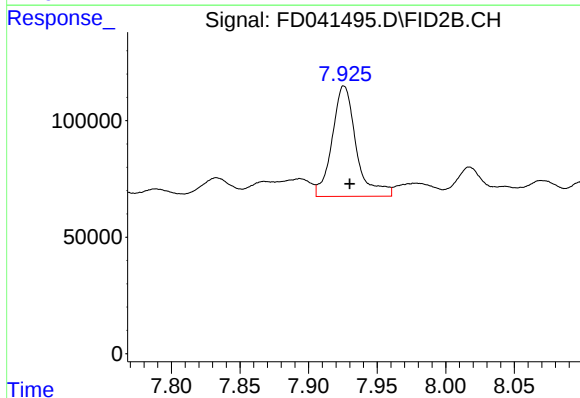
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 209847
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



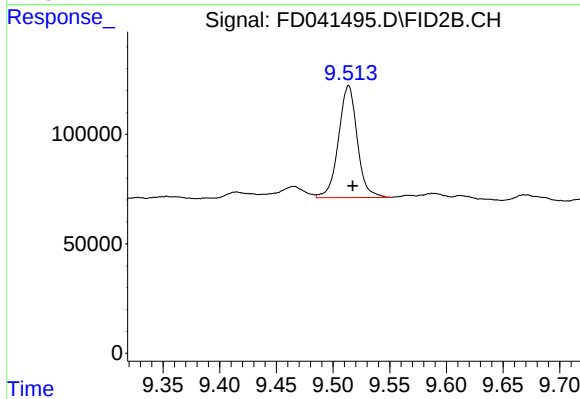
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 173444
Conc: 1.08 ug/ml



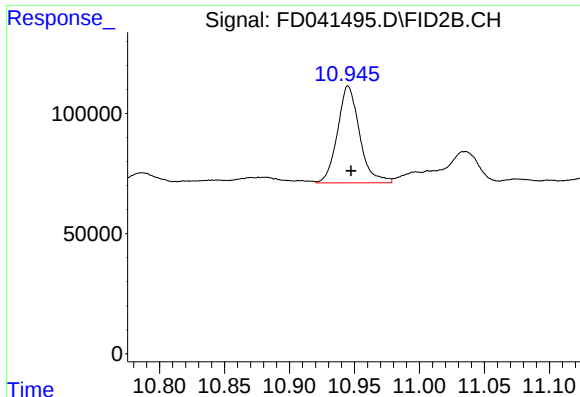
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 578783
Conc: 3.87 ug/ml



#7 n-Hexadecane (C16)

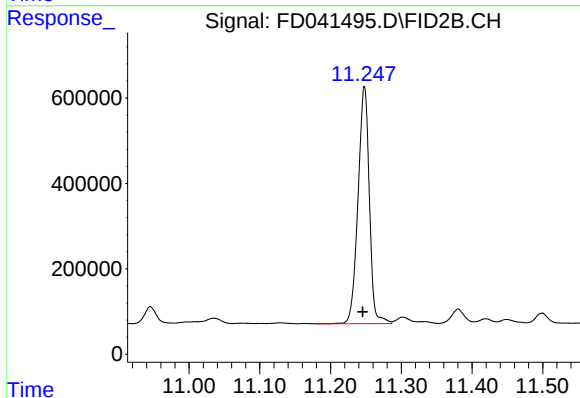
R.T.: 9.514 min
Delta R.T.: -0.004 min
Response: 589397
Conc: 3.87 ug/ml



#8 n-Octadecane (C18)

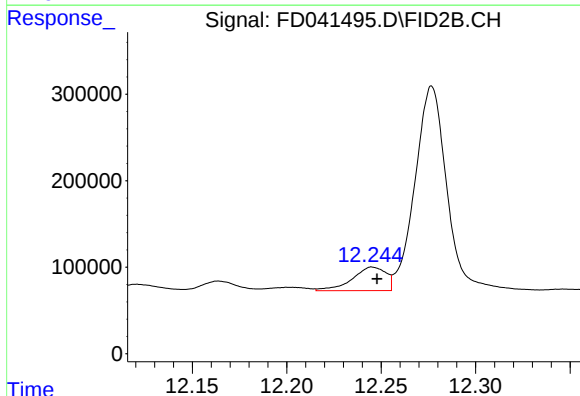
R.T.: 10.945 min
Delta R.T.: -0.002 min
Response: 476690
Conc: 3.07 ug/ml

Instrument :
FID_D
ClientSampleId :



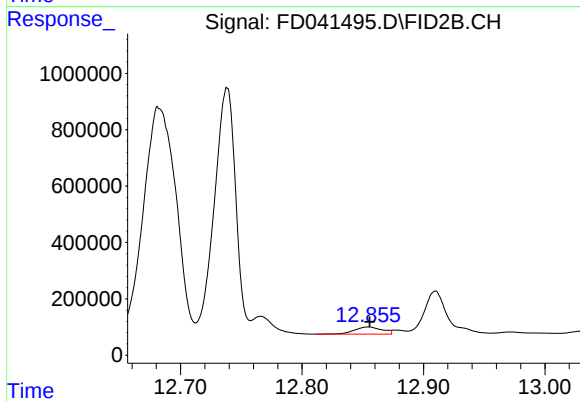
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: 0.002 min
Response: 6186315
Conc: 35.66 ug/ml



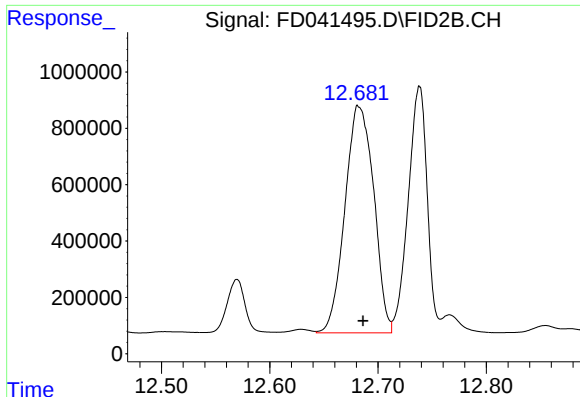
#10 n-Eicosane (C20)

R.T.: 12.245 min
Delta R.T.: -0.002 min
Response: 337422
Conc: 2.17 ug/ml



#11 n-Heneicosane (C21)

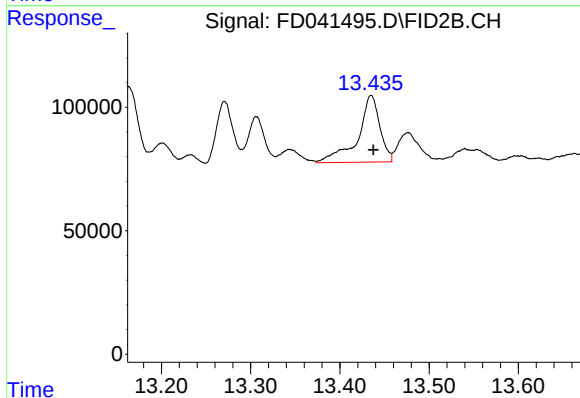
R.T.: 12.855 min
Delta R.T.: -0.001 min
Response: 404804
Conc: 2.59 ug/ml



#12 1-chlorooctadecane (SURR)

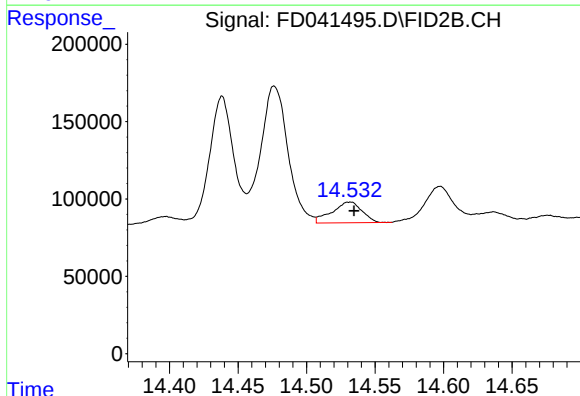
R.T.: 12.682 min
Delta R.T.: -0.004 min
Response: 14893698
Conc: 110.01 ug/ml

Instrument :
FID_D
ClientSampleId :



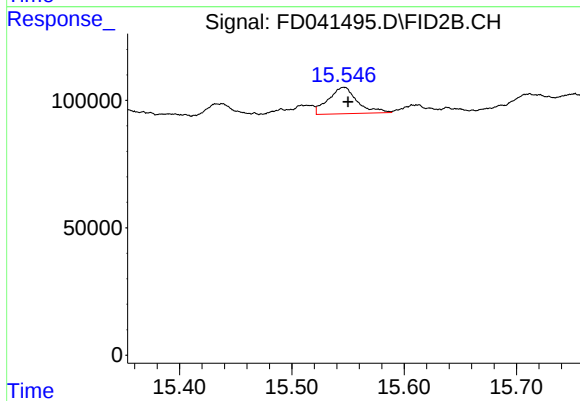
#13 n-Docosane (C22)

R.T.: 13.435 min
Delta R.T.: -0.003 min
Response: 464484
Conc: 2.97 ug/ml



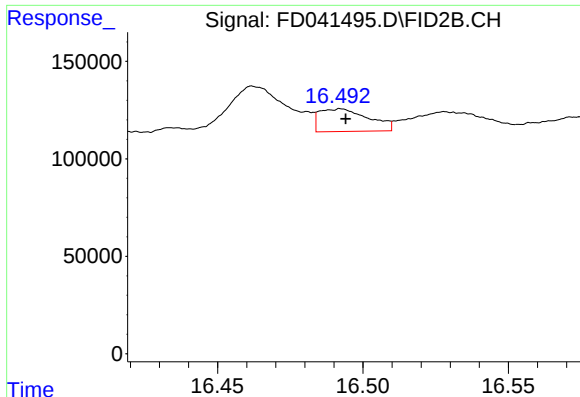
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: -0.003 min
Response: 205673
Conc: 1.31 ug/ml



#15 n-Hexacosane (C26)

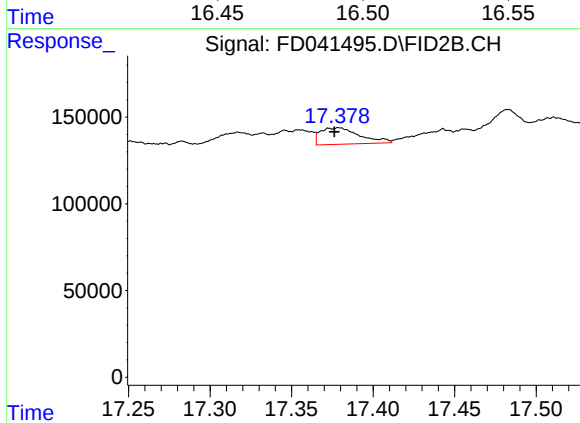
R.T.: 15.546 min
Delta R.T.: -0.004 min
Response: 186261
Conc: 1.21 ug/ml



#16 n-Octacosane (C28)

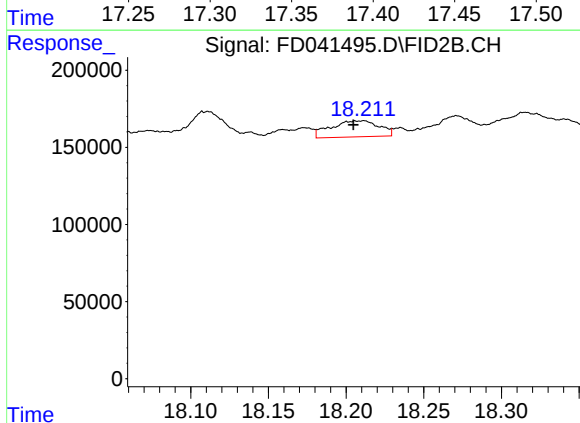
R.T.: 16.492 min
Delta R.T.: -0.002 min
Response: 137719
Conc: 0.93 ug/ml

Instrument :
FID_D
ClientSampleId :



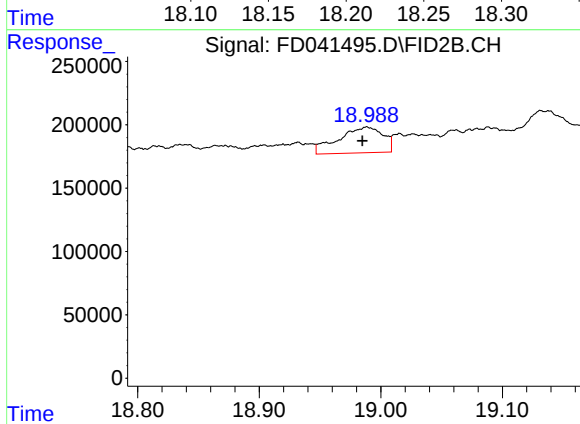
#17 n-Tricontane (C30)

R.T.: 17.379 min
Delta R.T.: 0.003 min
Response: 161148
Conc: 1.15 ug/ml



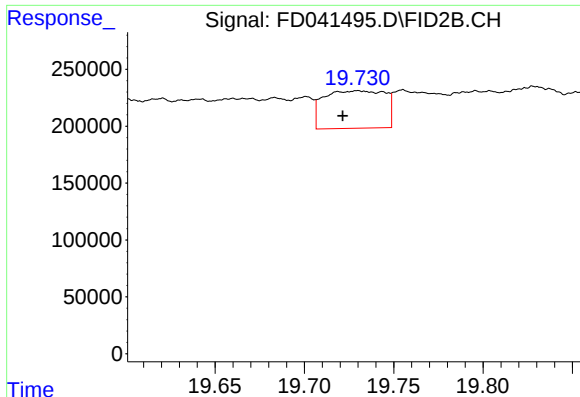
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: 0.007 min
Response: 225232
Conc: 1.77 ug/ml



#19 n-Tetratriacontane (C34)

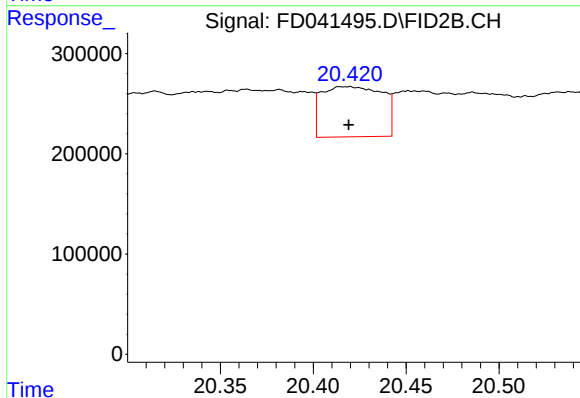
R.T.: 18.989 min
Delta R.T.: 0.004 min
Response: 518152
Conc: 4.55 ug/ml



#20 n-Hexatriacontane (C36)

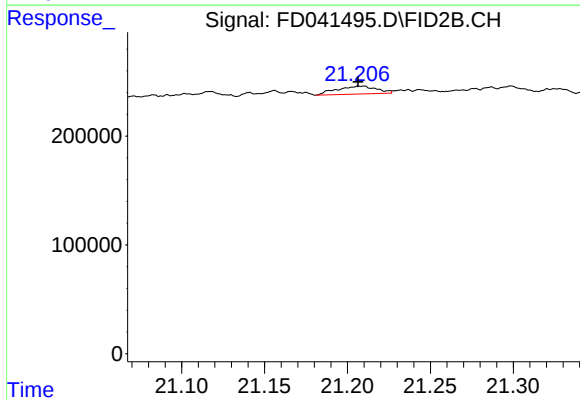
R.T.: 19.730 min
Delta R.T.: 0.008 min
Response: 784738
Conc: 7.66 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: 0.000 min
Response: 1144790
Conc: 12.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: 0.002 min
Response: 119870
Conc: 1.26 ug/ml