

Data Path : P:\HPCHEM1\FID D\Data\FD051618AL\
 Data File : FD023717.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2018 00:48
 Operator : UA/AJ
 Sample : J2680-17
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:48:47 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:11:38 2018
 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)	11.531	2792693	26.438 ug/ml
Spiked Amount 50.000		Recovery =	52.88%
12) S 1-chlorooctadecane (S...	12.966	14706747	175.151 ug/ml
Spiked Amount 50.000		Recovery =	350.30%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.948	336039	3.008 ug/ml
4) T n-Dodecane (C12)	6.387	83207	0.823 ug/ml
5) T A-2-methylnaphthalene...	7.003	401188	3.615 ug/ml
6) T n-Tetradecane (C14)	8.179	248553	2.477 ug/ml
7) T n-Hexadecane (C16)	9.778	689903	6.942 ug/ml
8) T n-Octadecane (C18)	11.218	538811	5.536 ug/ml
10) T n-Eicosane (C20)	12.525	584584	5.879 ug/ml
11) T n-Heneicosane (C21)	13.139	547368	5.499 ug/ml
13) T n-Docosane (C22)	13.734	1010396	10.065 ug/ml
14) T n-Tetracosane (C24)	14.789	2400528	23.805 ug/ml
15) T n-Hexacosane (C26)	15.846	556689	5.529 ug/ml
16) T n-Octacosane (C28)	16.783	1845465	18.077 ug/ml
17) T n-Tricontane (C30)	17.681	2719784	27.452 ug/ml
18) T n-Dotriacontane (C32)	18.513	3818763	40.832 ug/ml
19) T n-Tetratriacontane (C34)	19.319	5600810	71.526 ug/ml
20) T n-Hexatriacontane (C36)	20.038	3407917	64.020 ug/ml
21) T n-Octatriacontane (C38)	20.762	7747828	222.836 ug/ml
22) T n-Tetracontane (C40)	21.653	2604912	105.944 ug/ml

(f)=RT Delta > 1/2 Window

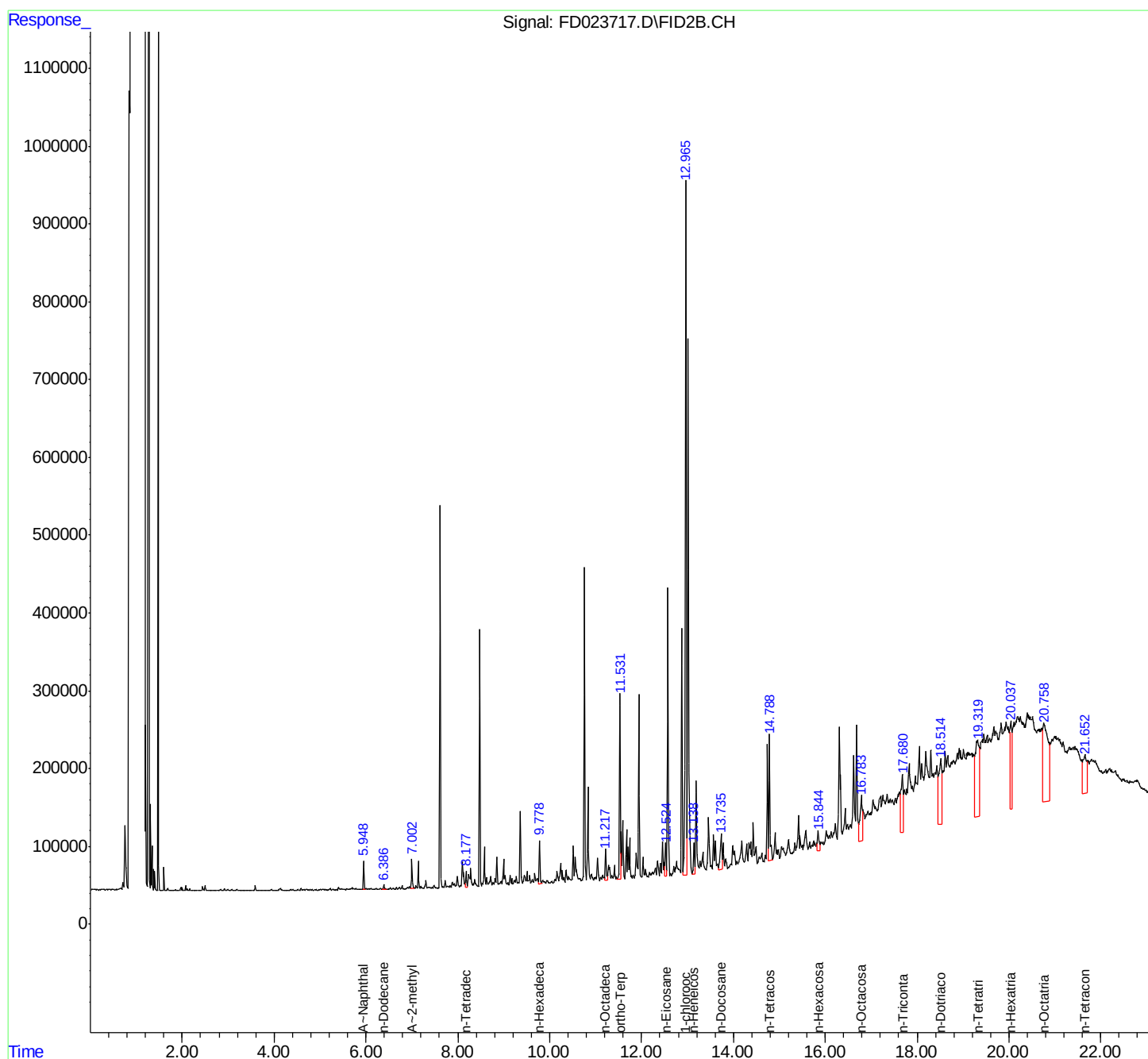
(m)=manual int.

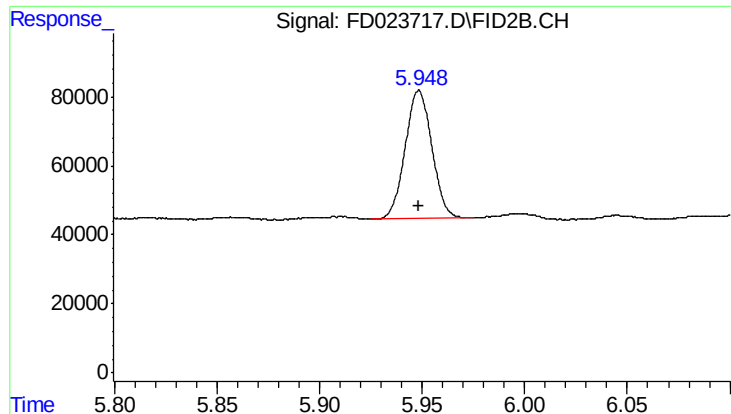
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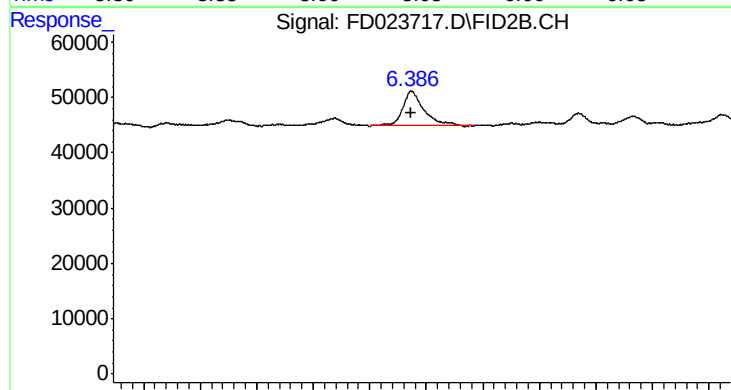




#3 A~Naphthalene (C11.7)

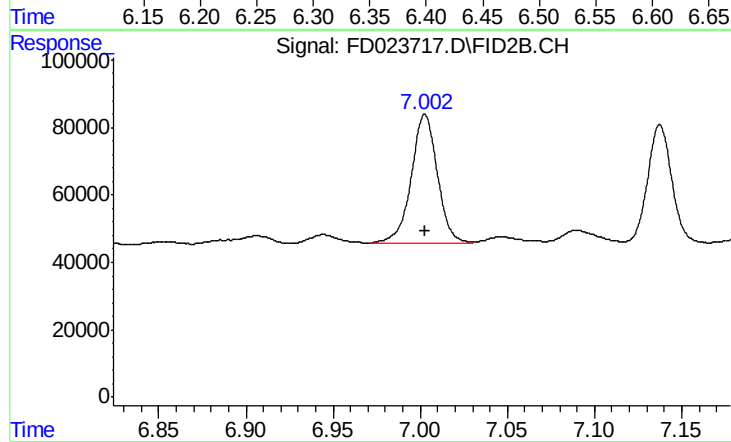
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 336039
Conc: 3.01 ug/ml

Instrument :
FID_D
ClientSampleId :



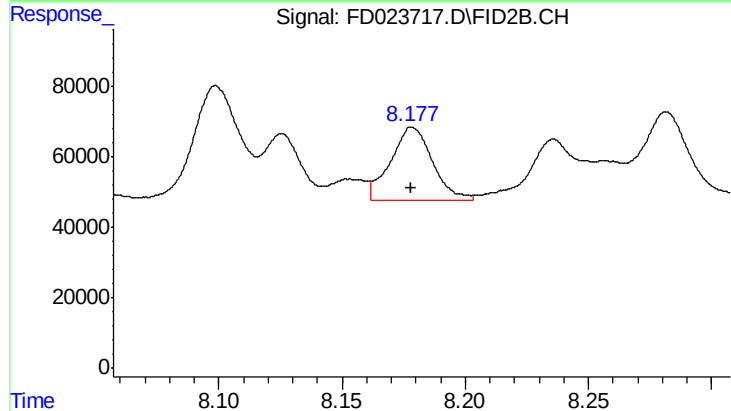
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 83207
Conc: 0.82 ug/ml



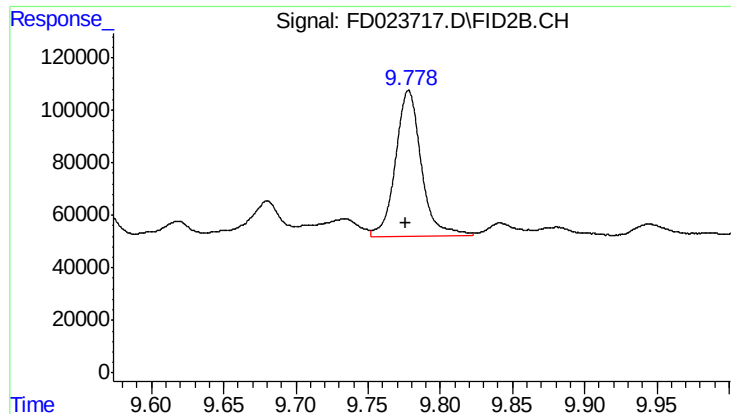
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 401188
Conc: 3.61 ug/ml



#6 n-Tetradecane (C14)

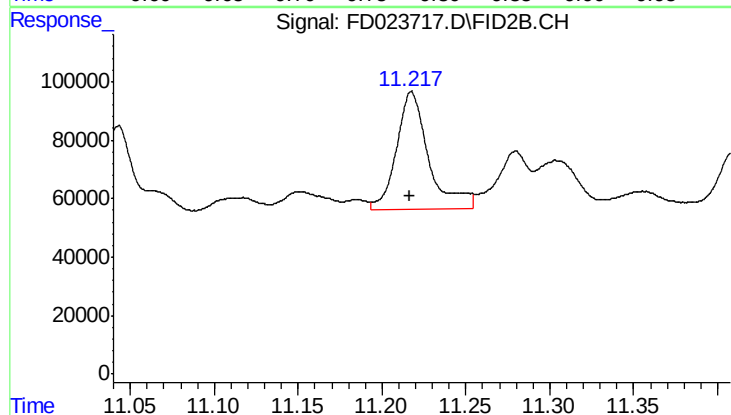
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 248553
Conc: 2.48 ug/ml



#7 n-Hexadecane (C16)

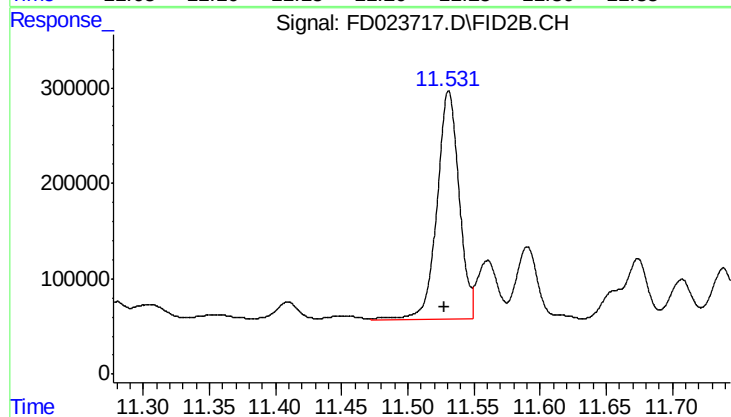
R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 689903
Conc: 6.94 ug/ml

Instrument :
FID_D
ClientSampleId :



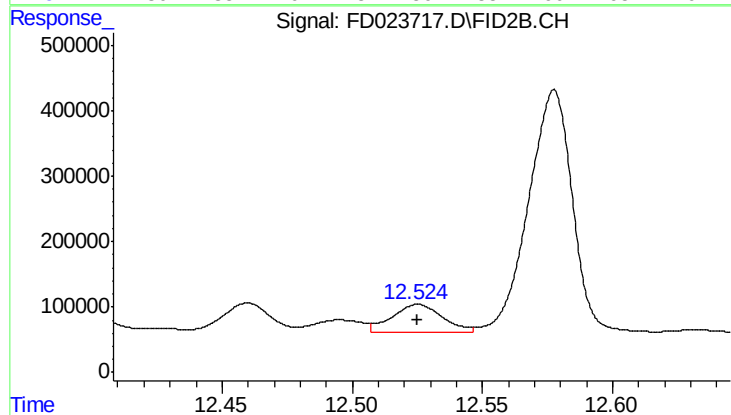
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: 0.000 min
Response: 538811
Conc: 5.54 ug/ml



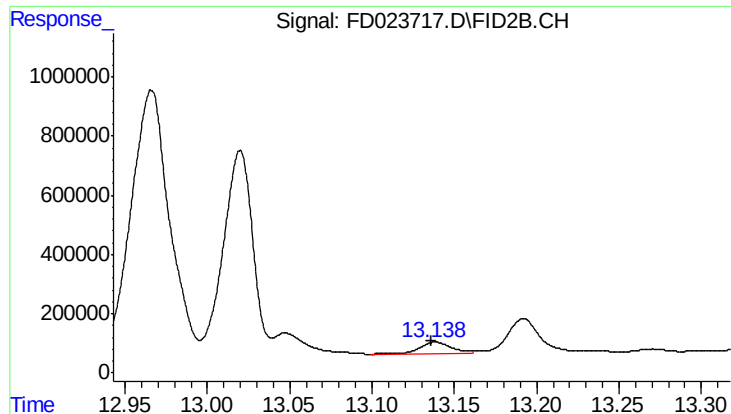
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: 0.003 min
Response: 2792693
Conc: 26.44 ug/ml



#10 n-Eicosane (C20)

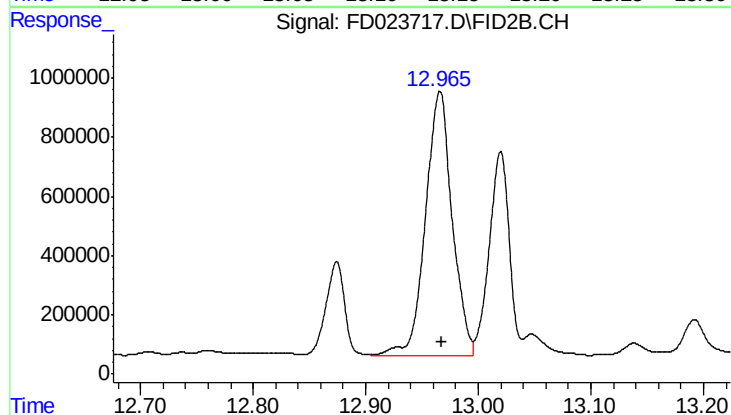
R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 584584
Conc: 5.88 ug/ml



#11 n-Heneicosane (C21)

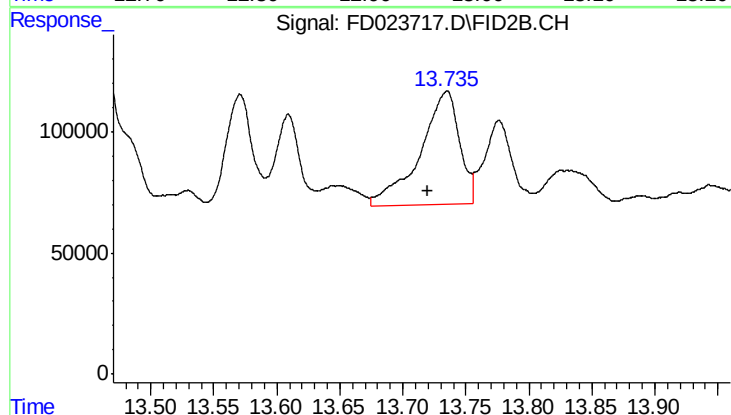
R.T.: 13.139 min
Delta R.T.: 0.003 min
Response: 547368
Conc: 5.50 ug/ml

Instrument :
FID_D
ClientSampleId :



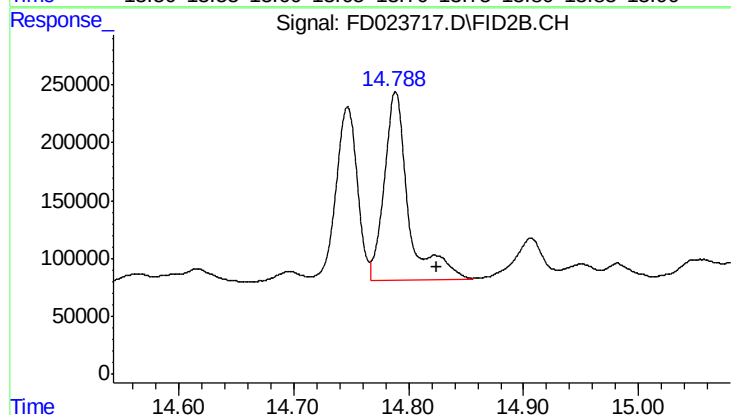
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.002 min
Response: 14706747
Conc: 175.15 ug/ml



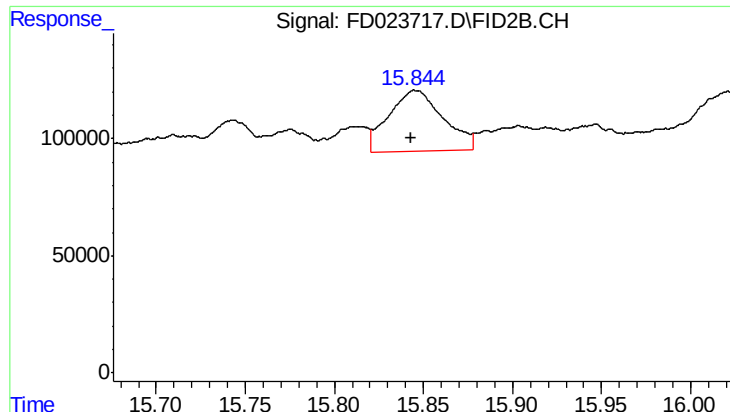
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.014 min
Response: 1010396
Conc: 10.06 ug/ml



#14 n-Tetracosane (C24)

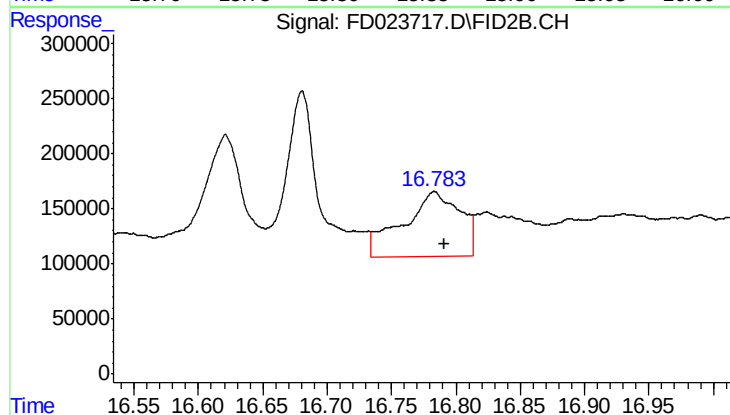
R.T.: 14.789 min
Delta R.T.: -0.035 min
Response: 2400528
Conc: 23.81 ug/ml



#15 n-Hexacosane (C26)

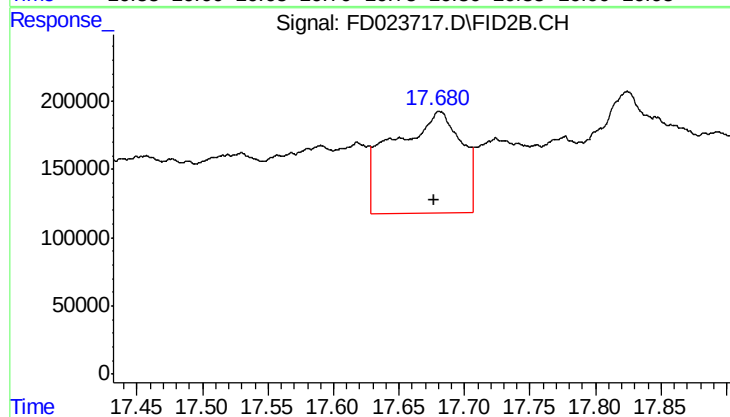
R.T.: 15.846 min
Delta R.T.: 0.002 min
Response: 556689
Conc: 5.53 ug/ml

Instrument :
FID_D
ClientSampleId :



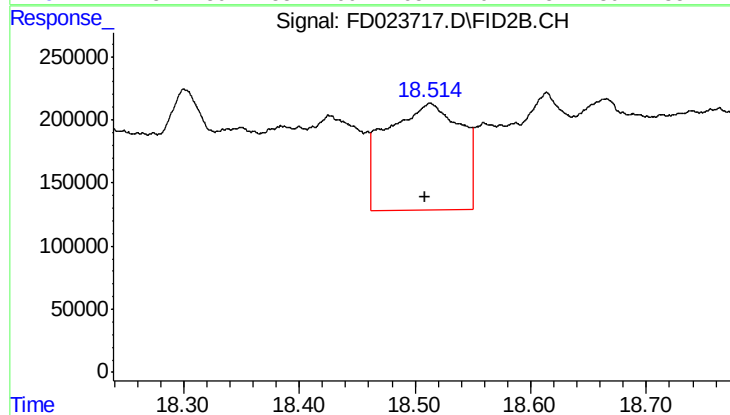
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.008 min
Response: 1845465
Conc: 18.08 ug/ml



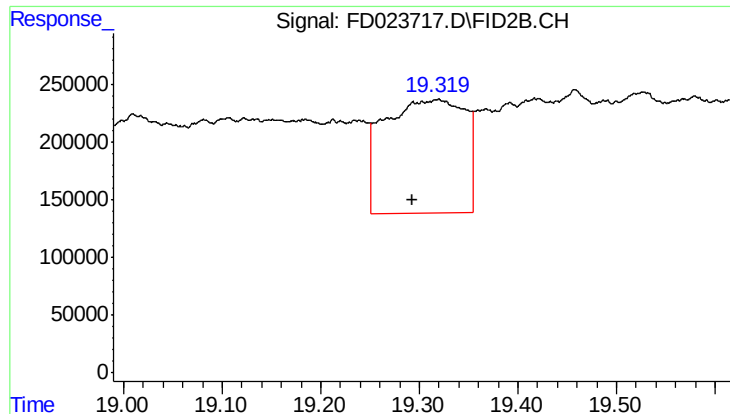
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: 0.004 min
Response: 2719784
Conc: 27.45 ug/ml



#18 n-Dotriacontane (C32)

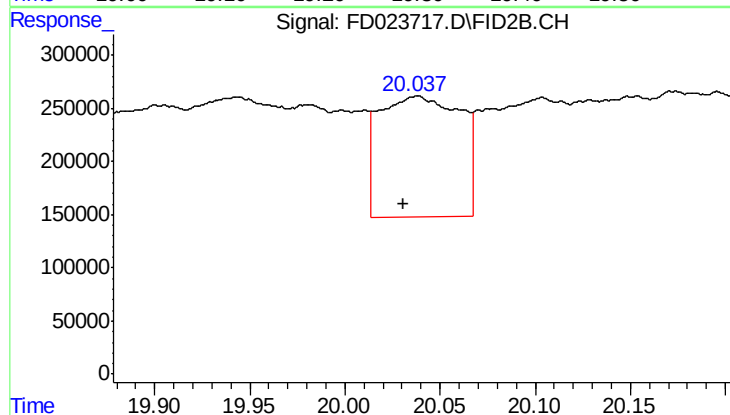
R.T.: 18.513 min
Delta R.T.: 0.005 min
Response: 3818763
Conc: 40.83 ug/ml



#19 n-Tetratriacontane (C34)

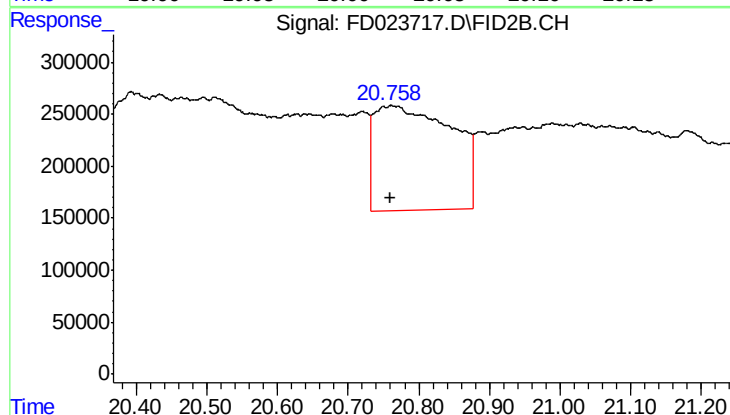
R.T.: 19.319 min
Delta R.T.: 0.026 min
Response: 5600810
Conc: 71.53 ug/ml

Instrument :
FID_D
ClientSampleId :



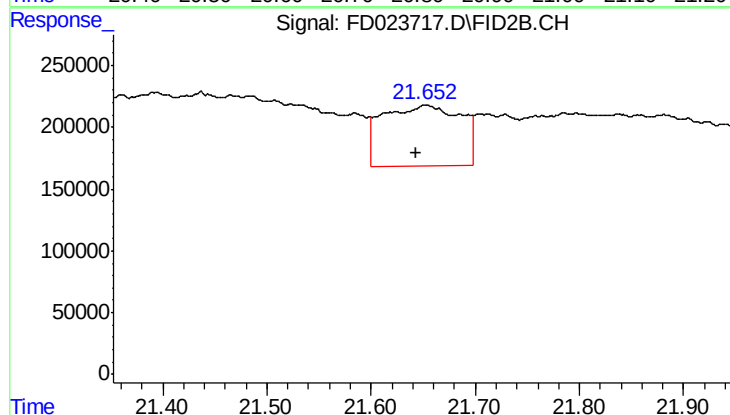
#20 n-Hexatriacontane (C36)

R.T.: 20.038 min
Delta R.T.: 0.007 min
Response: 3407917
Conc: 64.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.762 min
Delta R.T.: 0.002 min
Response: 7747828
Conc: 222.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.653 min
Delta R.T.: 0.010 min
Response: 2604912
Conc: 105.94 ug/ml