

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010319AL\
 Data File : FD027096.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2019 20:58
 Operator : AJ\SJ
 Sample : K1016-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 01:17:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 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)	11.265	2536691	24.526 ug/ml
Spiked Amount 50.000		Recovery =	49.05%
12) S 1-chlorooctadecane (S...	12.758	128825117	1648.618 ug/ml
Spiked Amount 50.000		Recovery =	3297.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.706	133440	1.257 ug/ml
4) T n-Dodecane (C12)	6.156	103992	1.119 ug/ml
5) T A~2-methylnaphthalene...	6.757	159385	1.501 ug/ml
6) T n-Tetradecane (C14)	7.941	119984	1.279 ug/ml
7) T n-Hexadecane (C16)	9.531	195817	2.110 ug/ml
8) T n-Octadecane (C18)	10.969	105037	1.155 ug/ml
10) T n-Eicosane (C20)	12.252	276703	3.055 ug/ml
11) T n-Heneicosane (C21)	12.816	77424720	862.437 ug/ml
13) T n-Docosane (C22)	13.470	652239	7.281 ug/ml
14) T n-Tetracosane (C24)	14.547	676693	7.595 ug/ml
15) T n-Hexacosane (C26)	15.575	130473	1.474 ug/ml
17) T n-Tricontane (C30)	17.409	254374	2.926 ug/ml
18) T n-Dotriacontane (C32)	18.234	318002	3.933 ug/ml
19) T n-Tetratriacontane (C34)	19.016	307489	4.366 ug/ml
20) T n-Hexatriacontane (C36)	19.753	103926	1.634 ug/ml
21) T n-Octatriacontane (C38)	20.456	746025	12.202 ug/ml
22) T n-Tetracontane (C40)	21.245	109307	1.871 ug/ml

(f)=RT Delta > 1/2 Window

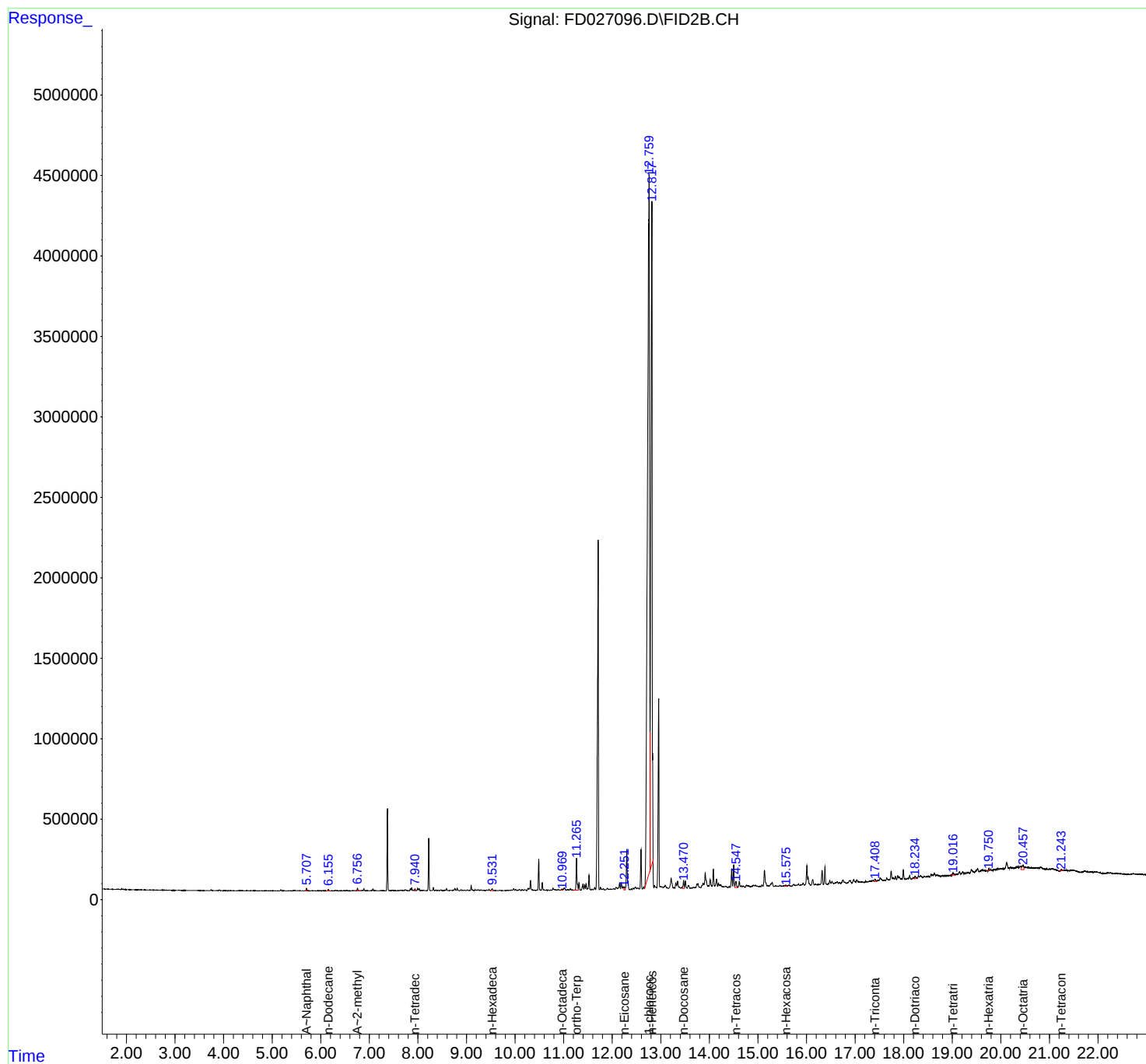
(m)=manual int.

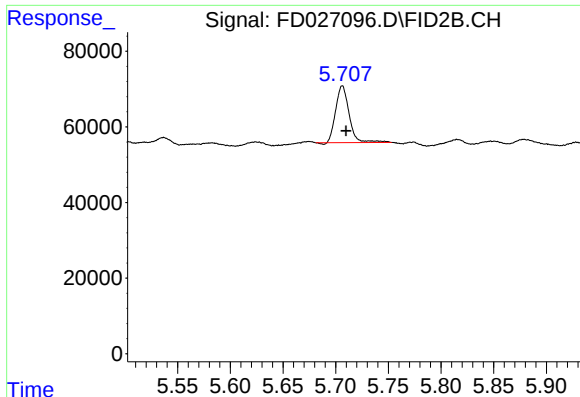
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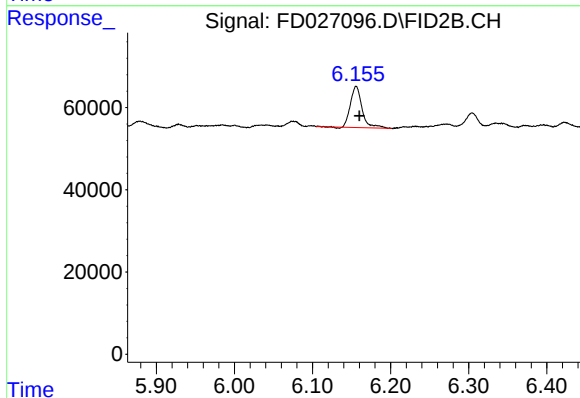




#3 A~Naphthalene (C11.7)

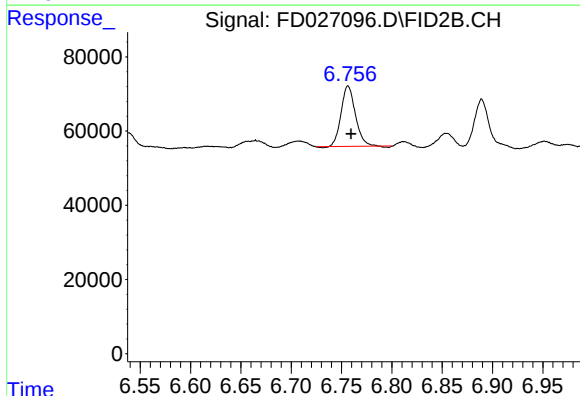
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 133440
Conc: 1.26 ug/ml

Instrument :
FID_D
ClientSampleId :



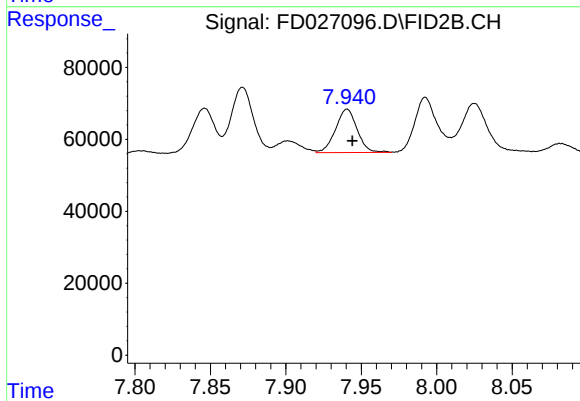
#4 n-Dodecane (C12)

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 103992
Conc: 1.12 ug/ml



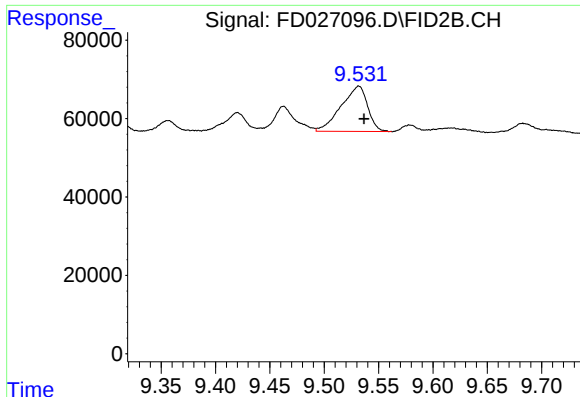
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 159385
Conc: 1.50 ug/ml



#6 n-Tetradecane (C14)

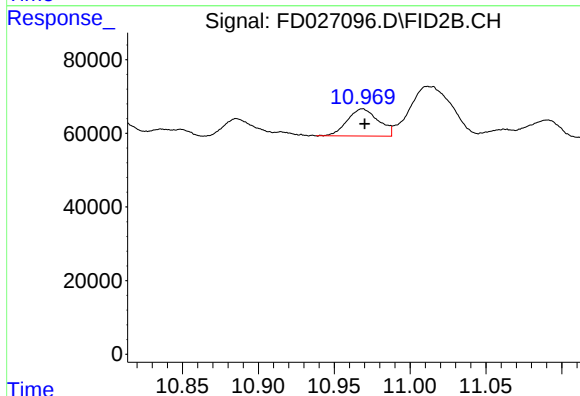
R.T.: 7.941 min
Delta R.T.: -0.004 min
Response: 119984
Conc: 1.28 ug/ml



#7 n-Hexadecane (C16)

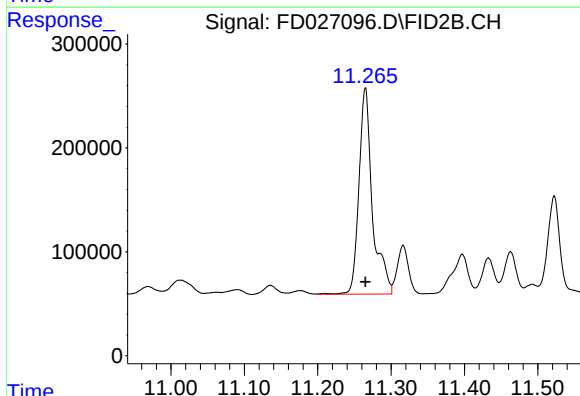
R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 195817
Conc: 2.11 ug/ml

Instrument :
FID_D
ClientSampleId :



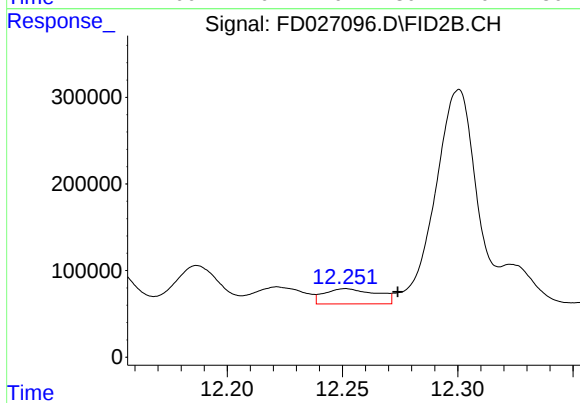
#8 n-Octadecane (C18)

R.T.: 10.969 min
Delta R.T.: -0.001 min
Response: 105037
Conc: 1.16 ug/ml



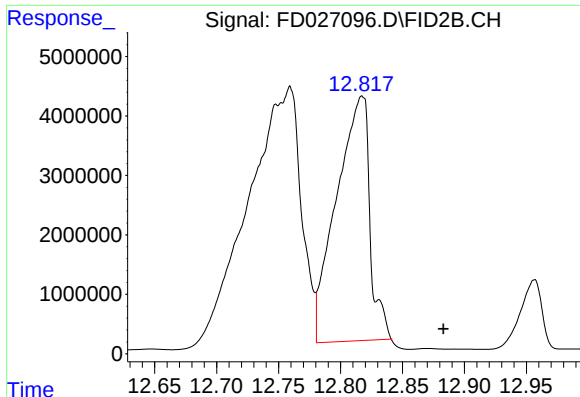
#9 ortho-Terphenyl (SURR)

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 2536691
Conc: 24.53 ug/ml



#10 n-Eicosane (C20)

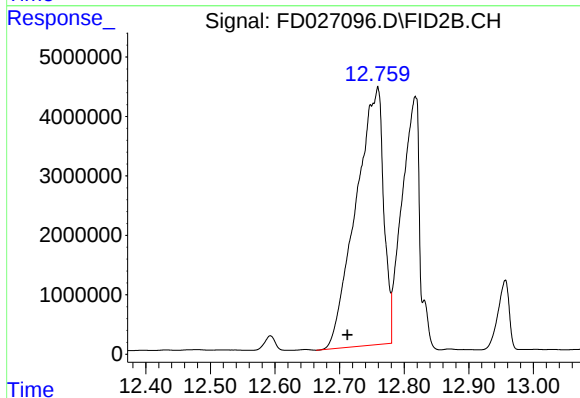
R.T.: 12.252 min
Delta R.T.: -0.022 min
Response: 276703
Conc: 3.06 ug/ml



#11 n-Heneicosane (C21)

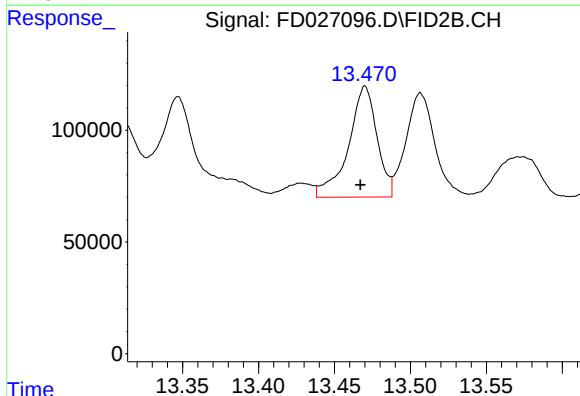
R.T.: 12.816 min
Delta R.T.: -0.067 min
Response: 77424720
Conc: 862.44 ug/ml

Instrument :
FID_D
ClientSampleId :



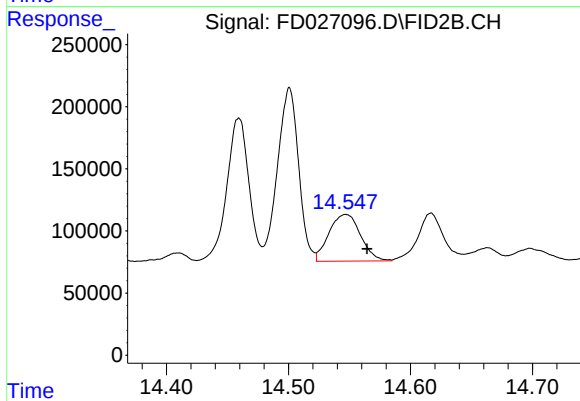
#12 1-chlorooctadecane (SURR)

R.T.: 12.758 min
Delta R.T.: 0.046 min
Response: 128825117
Conc: 1648.62 ug/ml



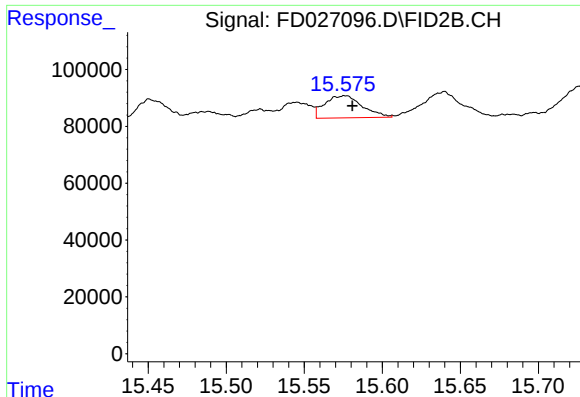
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: 0.003 min
Response: 652239
Conc: 7.28 ug/ml



#14 n-Tetracosane (C24)

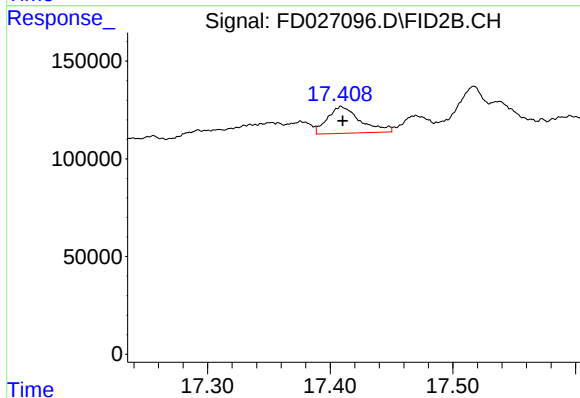
R.T.: 14.547 min
Delta R.T.: -0.018 min
Response: 676693
Conc: 7.59 ug/ml



#15 n-Hexacosane (C26)

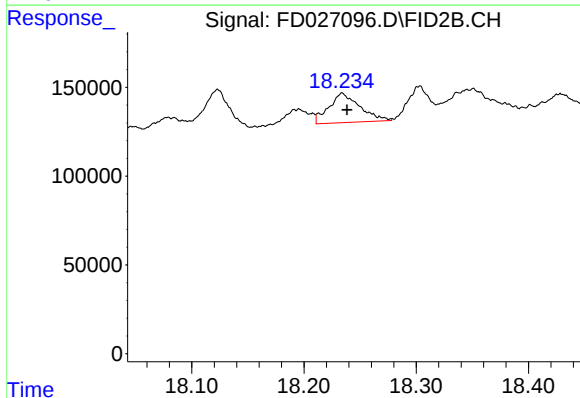
R.T.: 15.575 min
Delta R.T.: -0.006 min
Response: 130473
Conc: 1.47 ug/ml

Instrument :
FID_D
ClientSampleId :



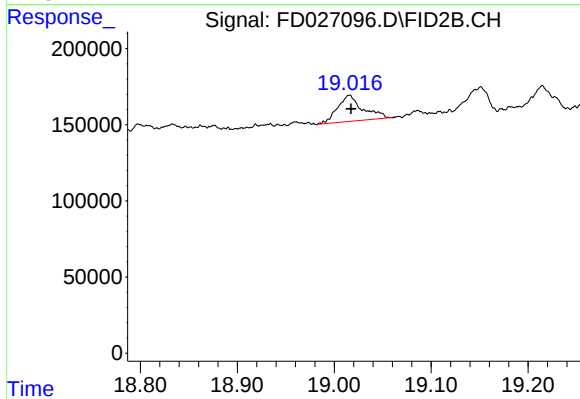
#17 n-Tricontane (C30)

R.T.: 17.409 min
Delta R.T.: 0.000 min
Response: 254374
Conc: 2.93 ug/ml



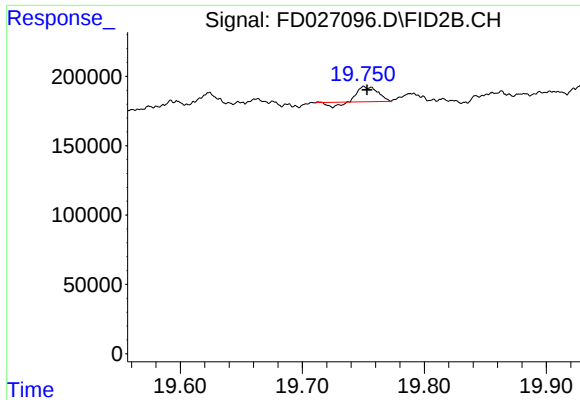
#18 n-Dotriacontane (C32)

R.T.: 18.234 min
Delta R.T.: -0.004 min
Response: 318002
Conc: 3.93 ug/ml



#19 n-Tetratriacontane (C34)

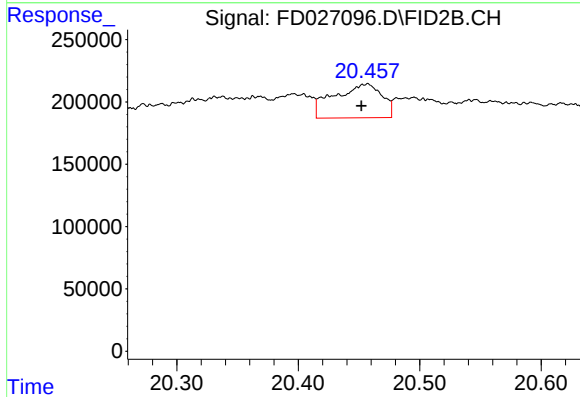
R.T.: 19.016 min
Delta R.T.: -0.002 min
Response: 307489
Conc: 4.37 ug/ml



#20 n-Hexatriacontane (C36)

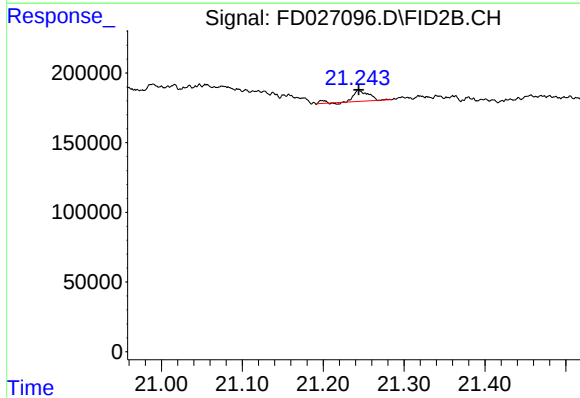
R.T.: 19.753 min
Delta R.T.: 0.000 min
Response: 103926
Conc: 1.63 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: 0.004 min
Response: 746025
Conc: 12.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.245 min
Delta R.T.: 0.000 min
Response: 109307
Conc: 1.87 ug/ml