

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037696.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 23:05
 Operator : DD\AJ
 Sample : M2580-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 05 01:47:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.474	5318479	45.353 ug/ml
Spiked Amount 50.000		Recovery =	90.71%
12) S 1-chlorooctadecane (S...	12.889	6903725	75.976 ug/ml
Spiked Amount 50.000		Recovery =	151.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.897	6829645	59.979 ug/ml
4) T n-Dodecane (C12)	6.327	172996	1.673 ug/ml
5) T A~2-methylnaphthalene...	6.948	4094607	35.369 ug/ml
6) T n-Tetradecane (C14)	8.118	384279	3.687 ug/ml
7) T n-Hexadecane (C16)	9.722	3842645	37.241 ug/ml
8) T n-Octadecane (C18)	11.153	634135	5.869 ug/ml
10) T n-Eicosane (C20)	12.462	3769506	34.588 ug/ml
11) T n-Heneicosane (C21)	13.083	3425817	31.469 ug/ml
13) T n-Docosane (C22)	13.649	2354513	21.674 ug/ml
14) T n-Tetracosane (C24)	14.758	17410586	160.682 ug/ml
15) T n-Hexacosane (C26)	15.767	1600680	15.027 ug/ml
16) T n-Octacosane (C28)	16.731	4064375	38.361 ug/ml
17) T n-Tricontane (C30)	17.598	1746920	16.593 ug/ml
18) T n-Dotriacontane (C32)	18.425	472758	4.539 ug/ml
19) T n-Tetratriacontane (C34)	19.200	648921	6.384 ug/ml
20) T n-Hexatriacontane (C36)	19.914	650939	6.674 ug/ml
21) T n-Octatriacontane (C38)	20.648	500017	5.439 ug/ml
22) T n-Tetracontane (C40)	21.472	369722	3.840 ug/ml

(f)=RT Delta > 1/2 Window

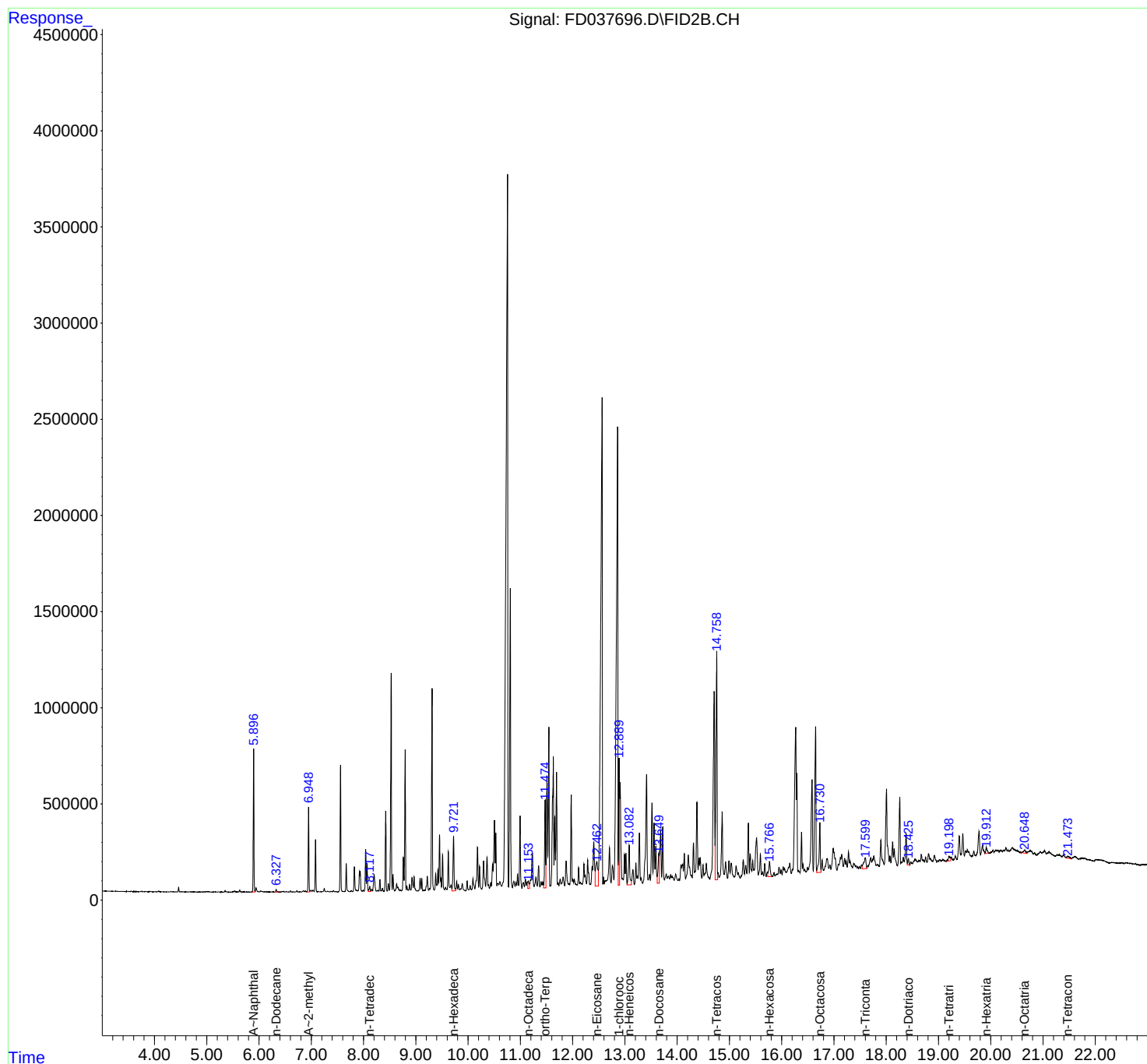
(m)=manual int.

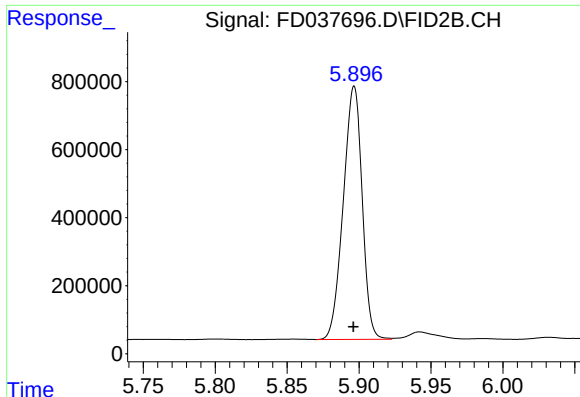
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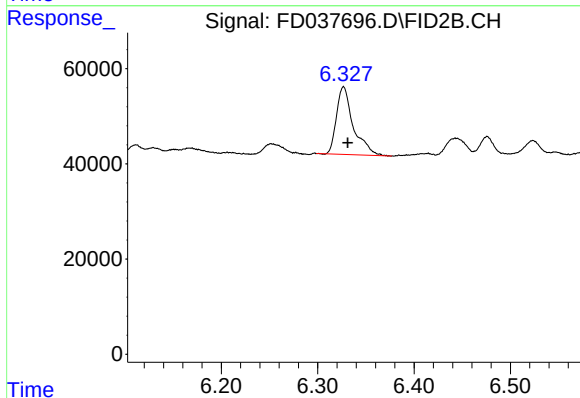




#3 A~Naphthalene (C11.7)

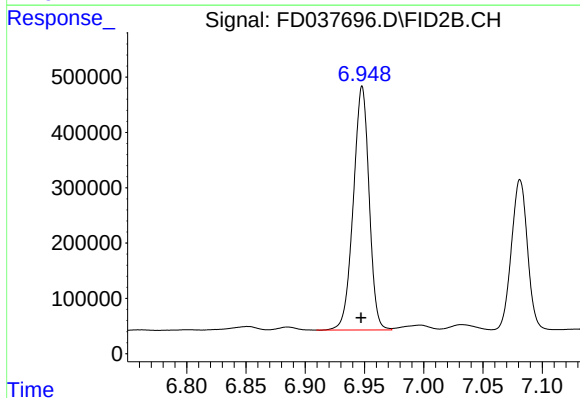
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 6829645
Conc: 59.98 ug/ml

Instrument :
FID_D
ClientSampleId :



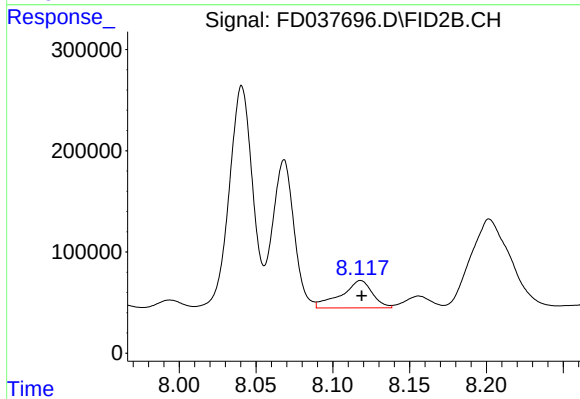
#4 n-Dodecane (C12)

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 172996
Conc: 1.67 ug/ml



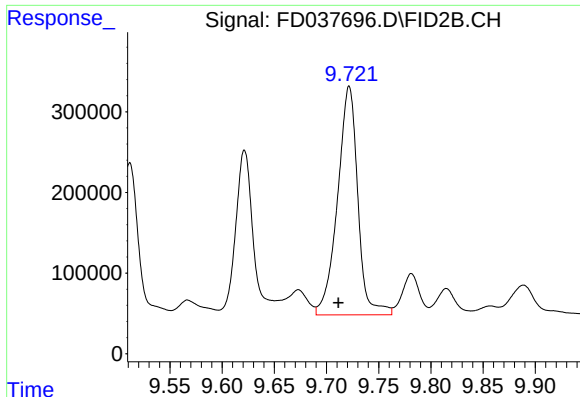
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 4094607
Conc: 35.37 ug/ml



#6 n-Tetradecane (C14)

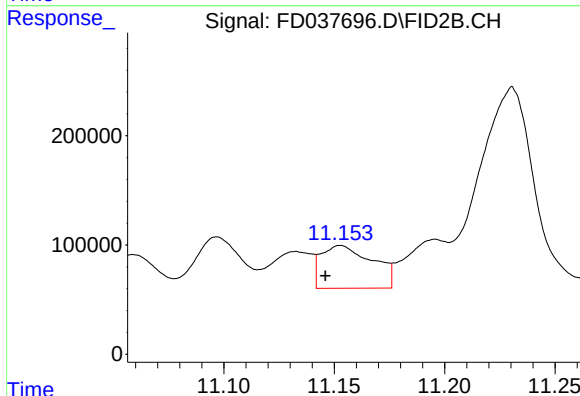
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 384279
Conc: 3.69 ug/ml



#7 n-Hexadecane (C16)

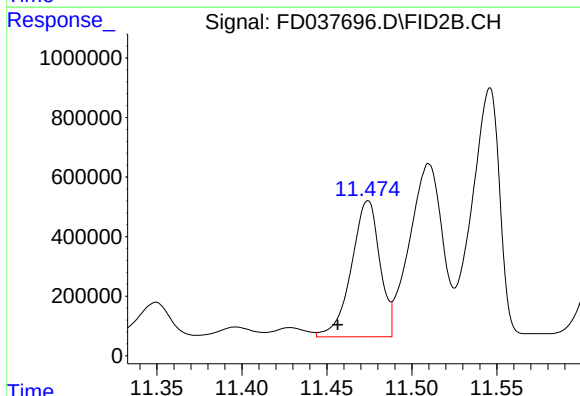
R.T.: 9.722 min
Delta R.T.: 0.010 min
Response: 3842645
Conc: 37.24 ug/ml

Instrument :
FID_D
ClientSampleId :



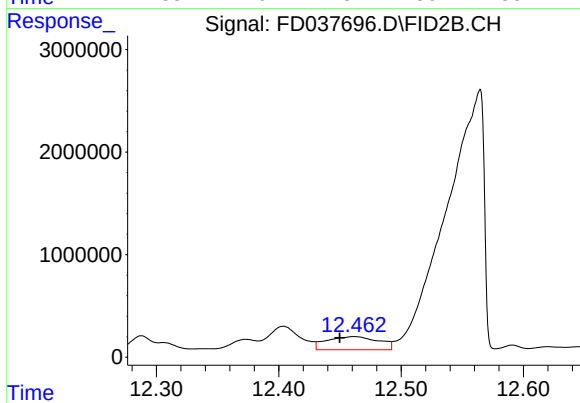
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: 0.007 min
Response: 634135
Conc: 5.87 ug/ml



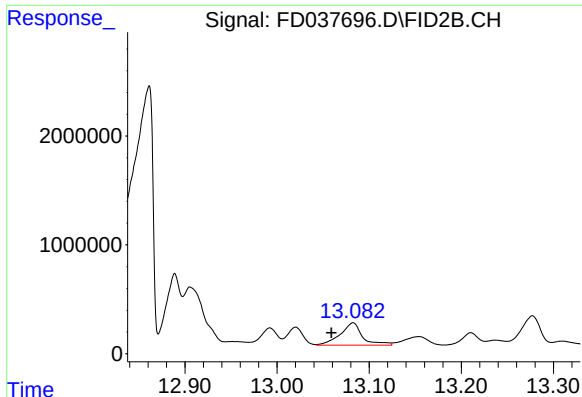
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.018 min
Response: 5318479
Conc: 45.35 ug/ml



#10 n-Eicosane (C20)

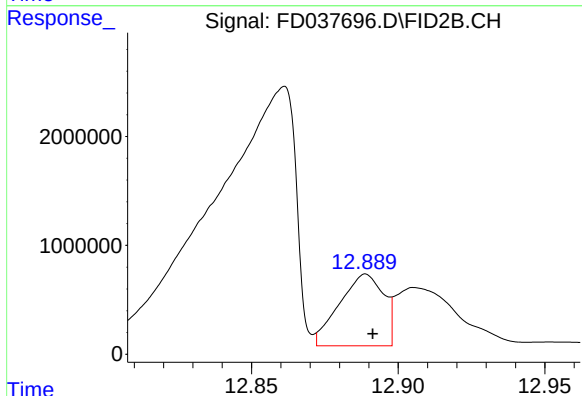
R.T.: 12.462 min
Delta R.T.: 0.012 min
Response: 3769506
Conc: 34.59 ug/ml



#11 n-Heneicosane (C21)

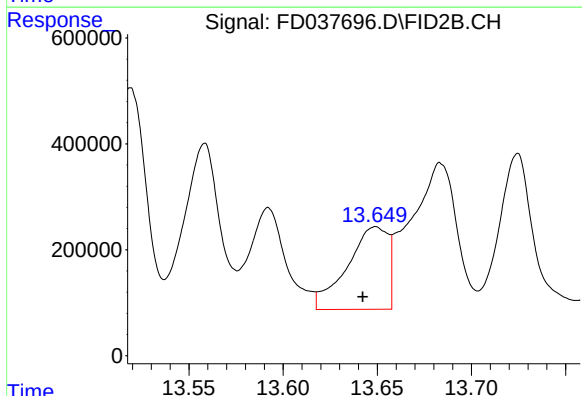
R.T.: 13.083 min
Delta R.T.: 0.024 min
Response: 3425817
Conc: 31.47 ug/ml

Instrument :
FID_D
ClientSampleId :



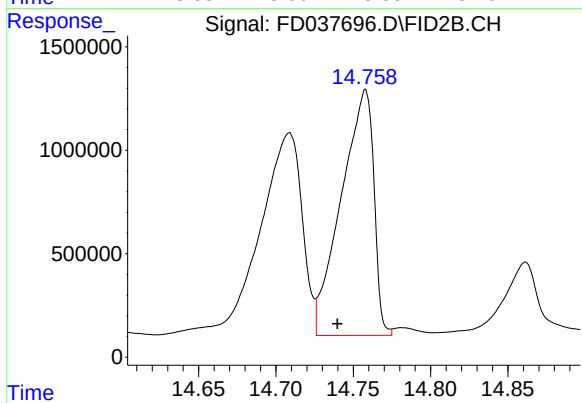
#12 1-chlorooctadecane (SURR)

R.T.: 12.889 min
Delta R.T.: -0.002 min
Response: 6903725
Conc: 75.98 ug/ml



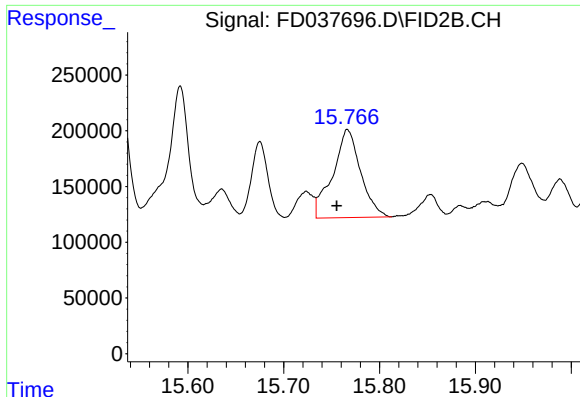
#13 n-Docosane (C22)

R.T.: 13.649 min
Delta R.T.: 0.007 min
Response: 2354513
Conc: 21.67 ug/ml



#14 n-Tetracosane (C24)

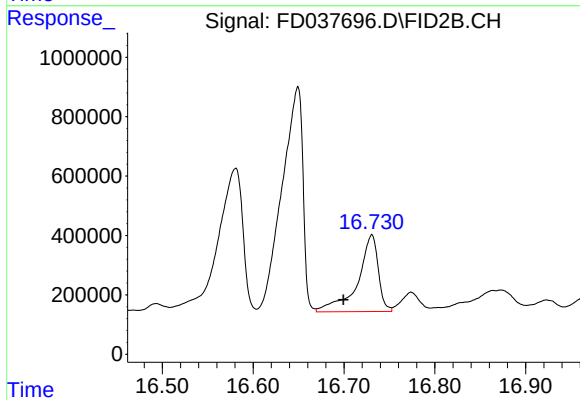
R.T.: 14.758 min
Delta R.T.: 0.018 min
Response: 17410586
Conc: 160.68 ug/ml



#15 n-Hexacosane (C26)

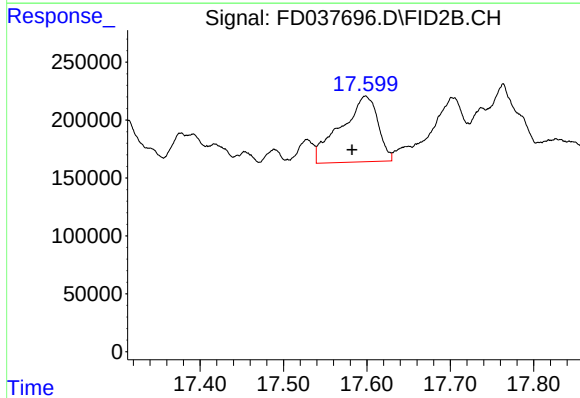
R.T.: 15.767 min
Delta R.T.: 0.011 min
Response: 1600680
Conc: 15.03 ug/ml

Instrument :
FID_D
ClientSampleId :



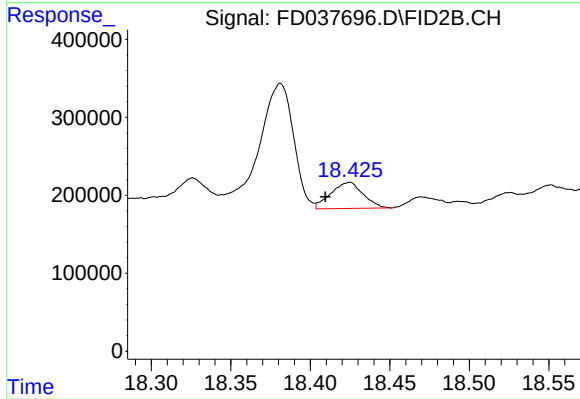
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.031 min
Response: 4064375
Conc: 38.36 ug/ml



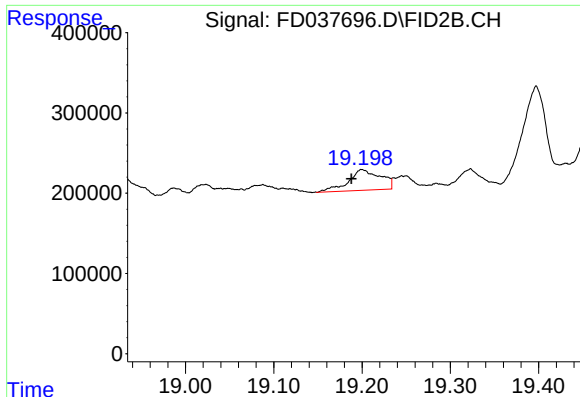
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: 0.016 min
Response: 1746920
Conc: 16.59 ug/ml



#18 n-Dotriacontane (C32)

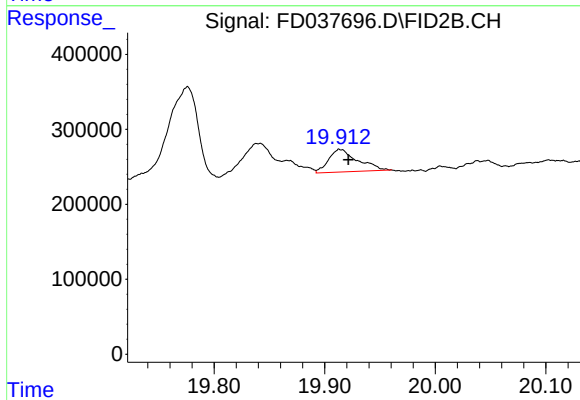
R.T.: 18.425 min
Delta R.T.: 0.015 min
Response: 472758
Conc: 4.54 ug/ml



#19 n-Tetratriacontane (C34)

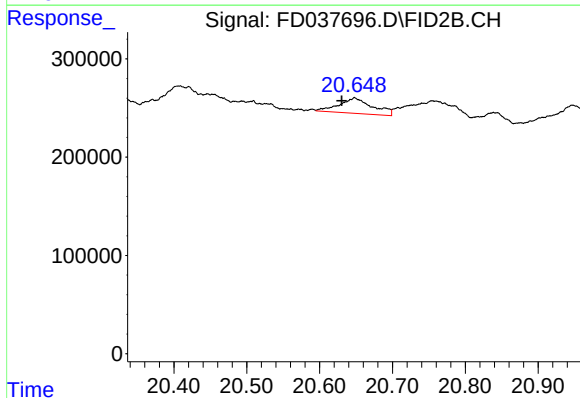
R.T.: 19.200 min
Delta R.T.: 0.012 min
Response: 648921
Conc: 6.38 ug/ml

Instrument :
FID_D
ClientSampleId :



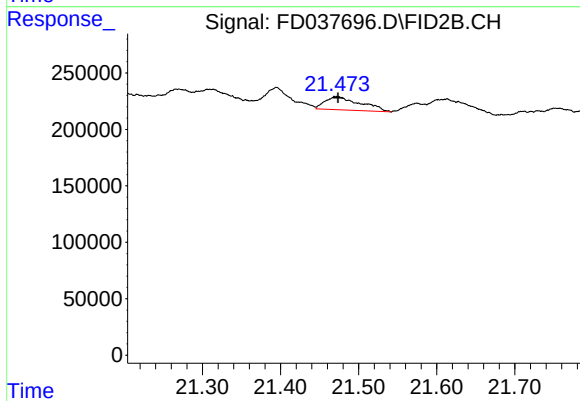
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: -0.007 min
Response: 650939
Conc: 6.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.648 min
Delta R.T.: 0.018 min
Response: 500017
Conc: 5.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: -0.001 min
Response: 369722
Conc: 3.84 ug/ml