

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011720AL\
 Data File : FD032039.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jan 2020 21:24
 Operator : DD\AJ
 Sample : L1012-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 23:06:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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)	11.535	5412430	39.179 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
12) S 1-chlorooctadecane (S...	13.020	199173623	1828.421 ug/ml
Spiked Amount 50.000		Recovery =	3656.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.979	248370	1.877 ug/ml
4) T n-Dodecane (C12)	6.407	1477599	12.415 ug/ml
5) T A~2-methylnaphthalene...	7.032	608027	4.536 ug/ml
6) T n-Tetradecane (C14)	8.194	3179113	26.194 ug/ml
7) T n-Hexadecane (C16)	9.786	3151988	25.431 ug/ml
8) T n-Octadecane (C18)	11.218	2471778	19.574 ug/ml
10) T n-Eicosane (C20)	12.521	1808728	14.175 ug/ml
11) T n-Heneicosane (C21)	13.153	1920334	14.908 ug/ml
13) T n-Docosane (C22)	13.717	1093582	8.501 ug/ml
14) T n-Tetracosane (C24)	14.809	1293997	9.965 ug/ml
15) T n-Hexacosane (C26)	15.825	681998	5.291 ug/ml
16) T n-Octacosane (C28)	16.772	452017	3.546 ug/ml
17) T n-Tricontane (C30)	17.656	855214	6.976 ug/ml
18) T n-Dotriacontane (C32)	18.484	1127356	10.769 ug/ml
19) T n-Tetratriacontane (C34)	19.266	636402	7.196 ug/ml
20) T n-Hexatriacontane (C36)	20.003	402489	5.107 ug/ml
21) T n-Octatriacontane (C38)	20.726	629969	8.544 ug/ml
22) T n-Tetracontane (C40)	21.597	621955	8.217 ug/ml

(f)=RT Delta > 1/2 Window

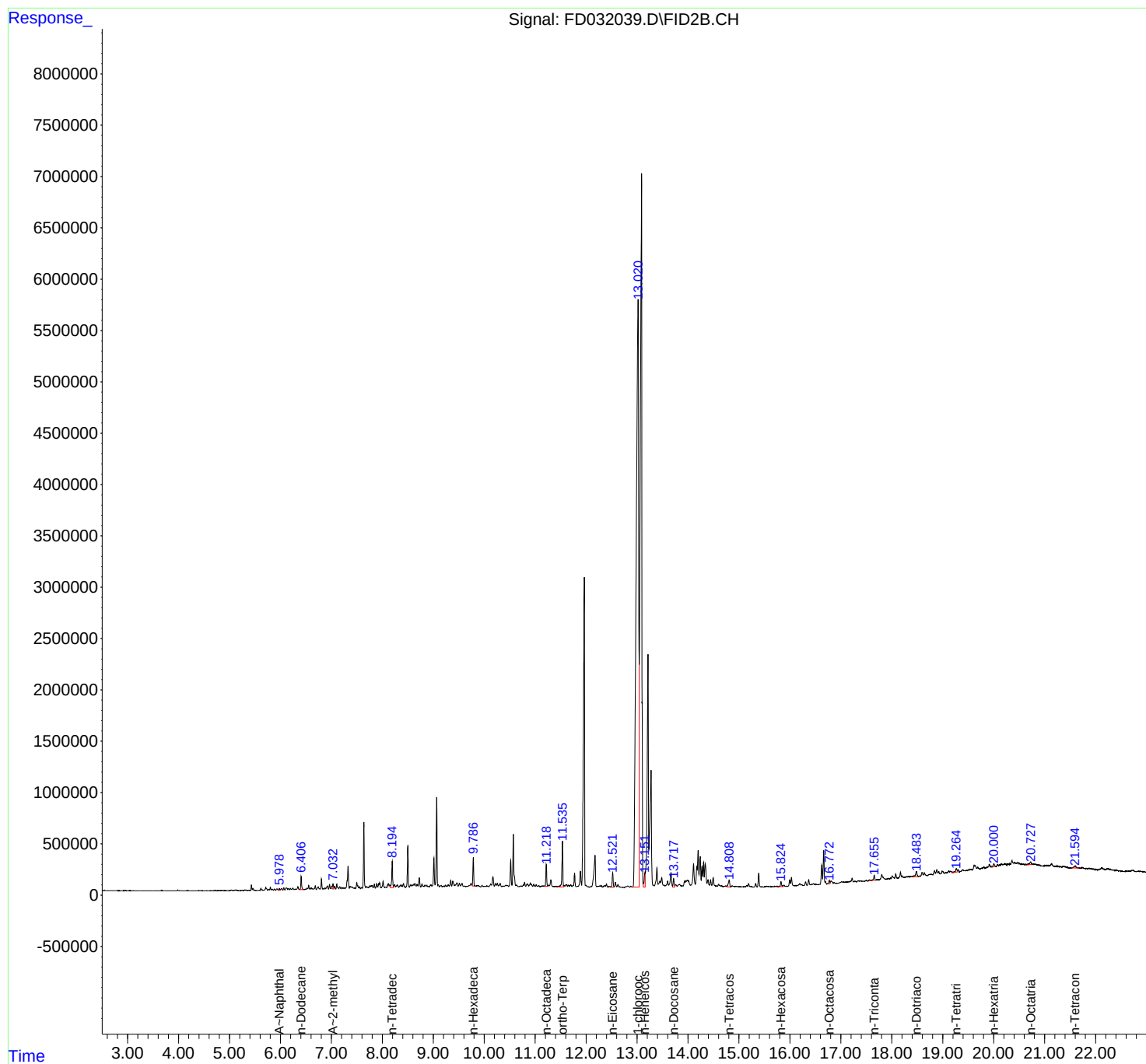
(m)=manual int.

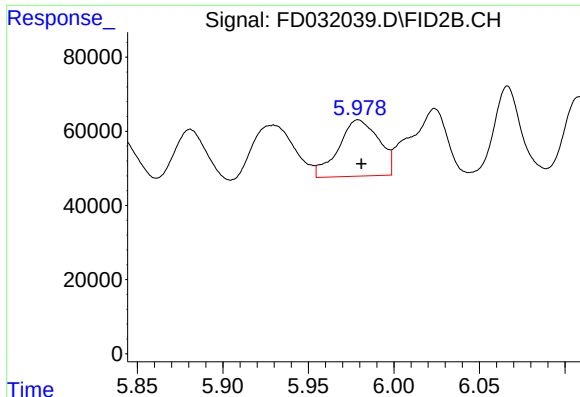
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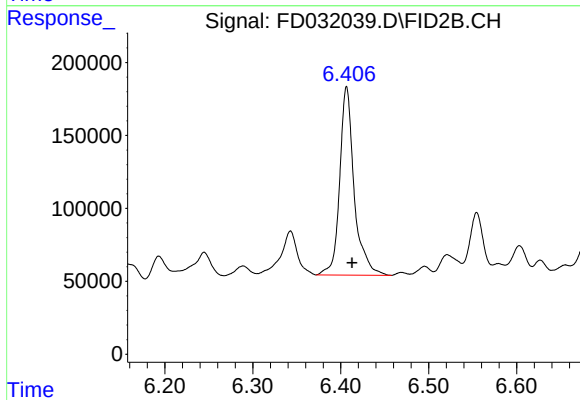




#3 A~Naphthalene (C11.7)

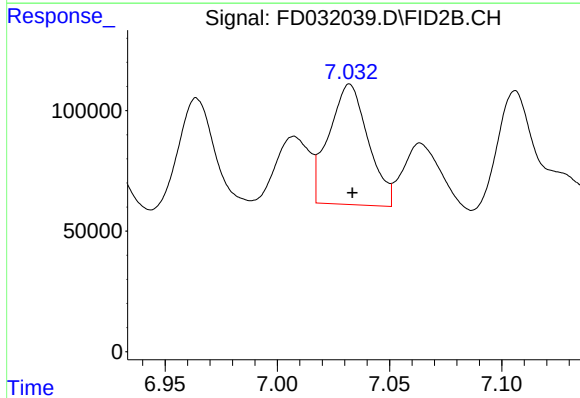
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 248370
Conc: 1.88 ug/ml

Instrument :
FID_D
ClientSampleId :



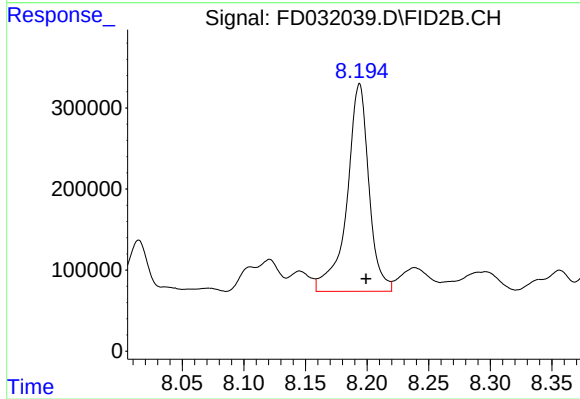
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 1477599
Conc: 12.42 ug/ml



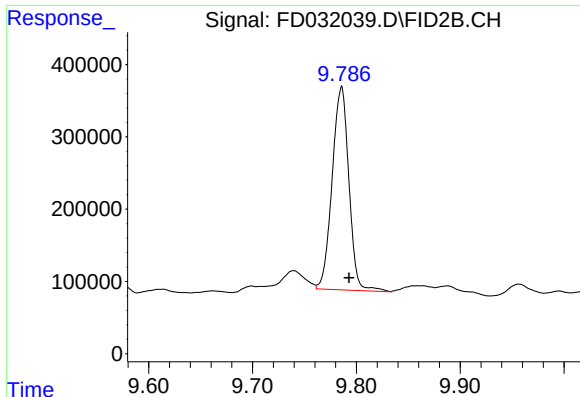
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 608027
Conc: 4.54 ug/ml



#6 n-Tetradecane (C14)

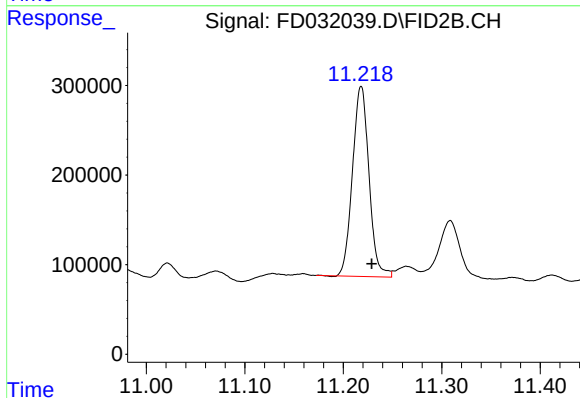
R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 3179113
Conc: 26.19 ug/ml



#7 n-Hexadecane (C16)

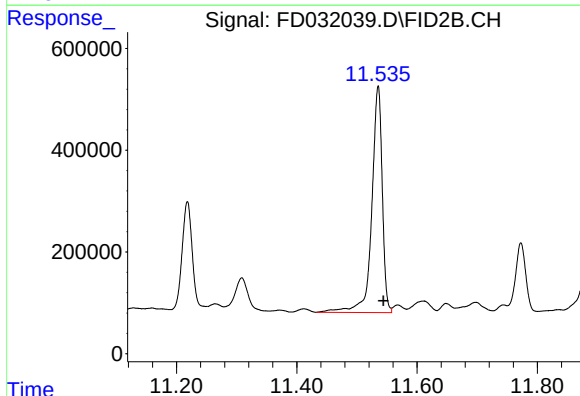
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 3151988
Conc: 25.43 ug/ml

Instrument :
FID_D
ClientSampleId :



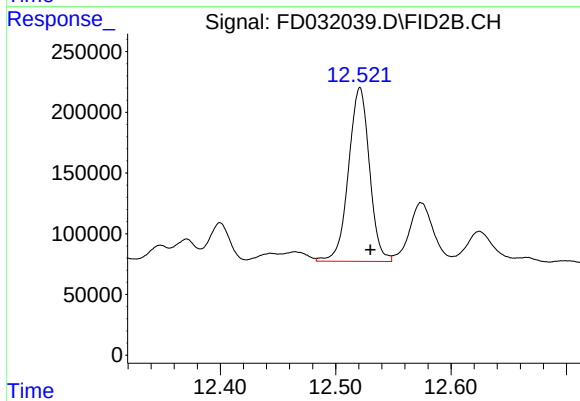
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.011 min
Response: 2471778
Conc: 19.57 ug/ml



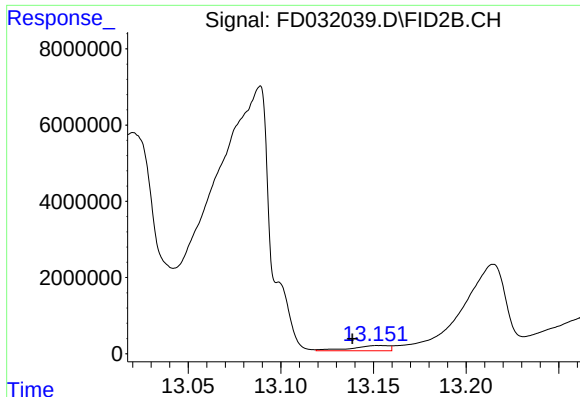
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.009 min
Response: 5412430
Conc: 39.18 ug/ml



#10 n-Eicosane (C20)

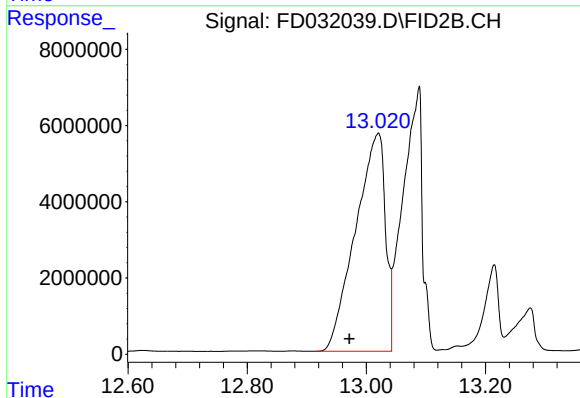
R.T.: 12.521 min
Delta R.T.: -0.009 min
Response: 1808728
Conc: 14.17 ug/ml



#11 n-Heneicosane (C21)

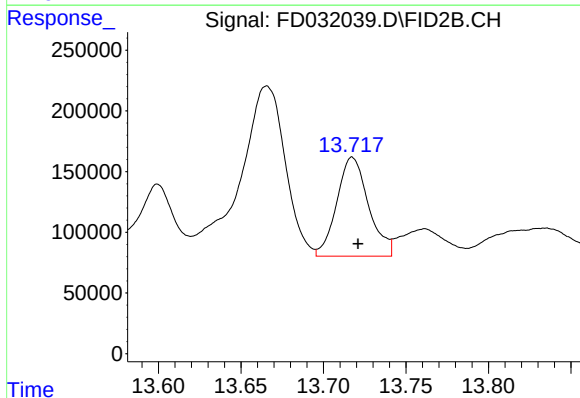
R.T.: 13.153 min
Delta R.T.: 0.015 min
Response: 1920334
Conc: 14.91 ug/ml

Instrument :
FID_D
ClientSampleId :



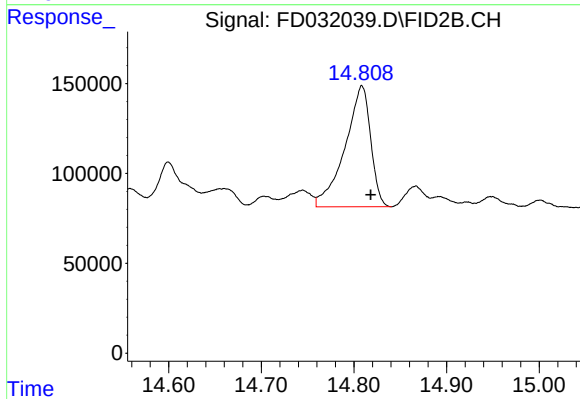
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.048 min
Response: 199173623
Conc: 1828.42 ug/ml



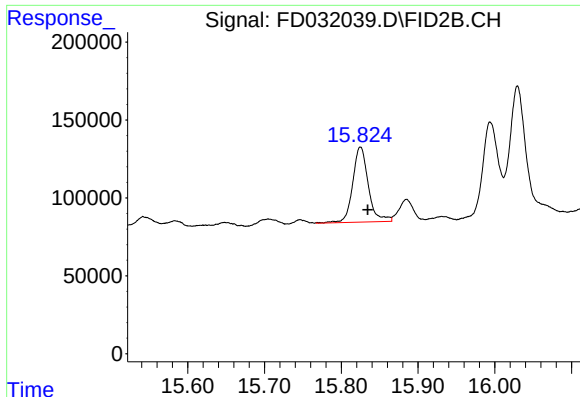
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: -0.003 min
Response: 1093582
Conc: 8.50 ug/ml



#14 n-Tetracosane (C24)

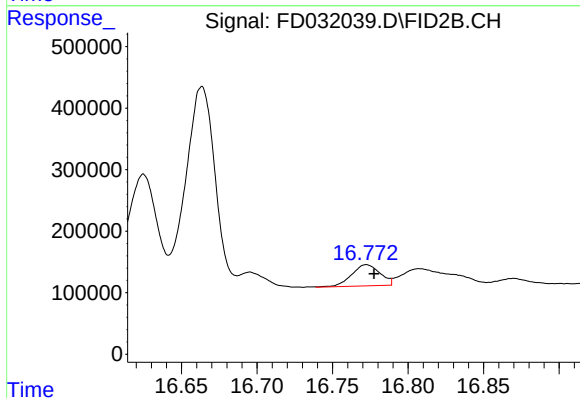
R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 1293997
Conc: 9.96 ug/ml



#15 n-Hexacosane (C26)

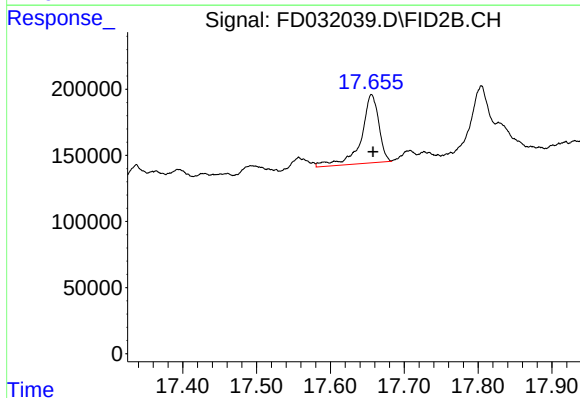
R.T.: 15.825 min
Delta R.T.: -0.009 min
Response: 681998
Conc: 5.29 ug/ml

Instrument :
FID_D
ClientSampleId :



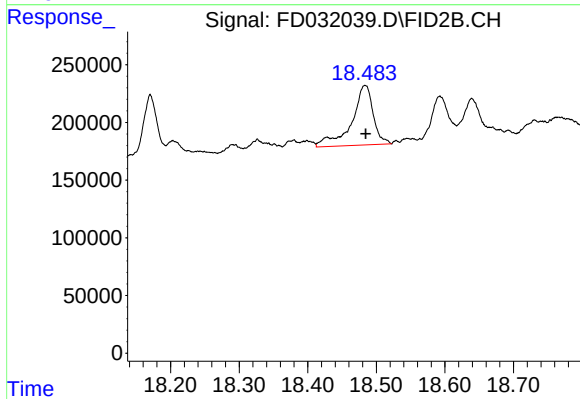
#16 n-Octacosane (C28)

R.T.: 16.772 min
Delta R.T.: -0.005 min
Response: 452017
Conc: 3.55 ug/ml



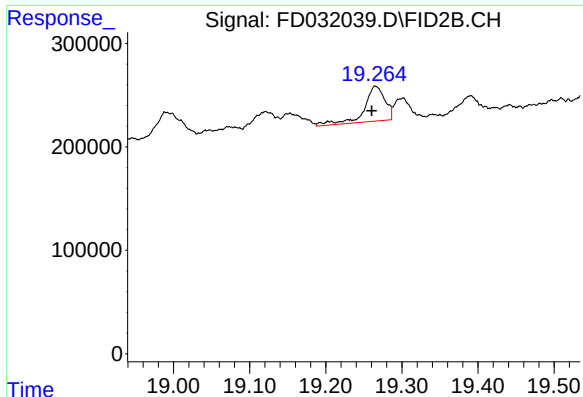
#17 n-Tricontane (C30)

R.T.: 17.656 min
Delta R.T.: -0.002 min
Response: 855214
Conc: 6.98 ug/ml



#18 n-Dotriacontane (C32)

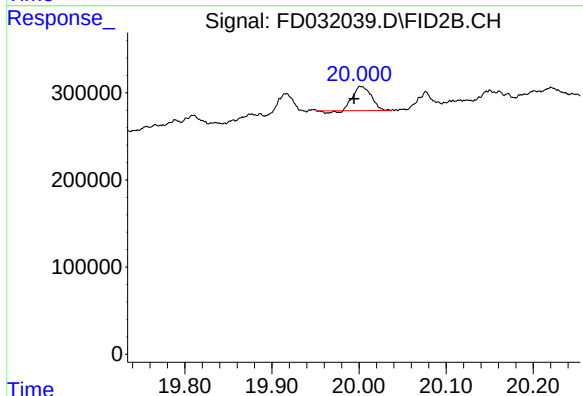
R.T.: 18.484 min
Delta R.T.: 0.000 min
Response: 1127356
Conc: 10.77 ug/ml



#19 n-Tetratriacontane (C34)

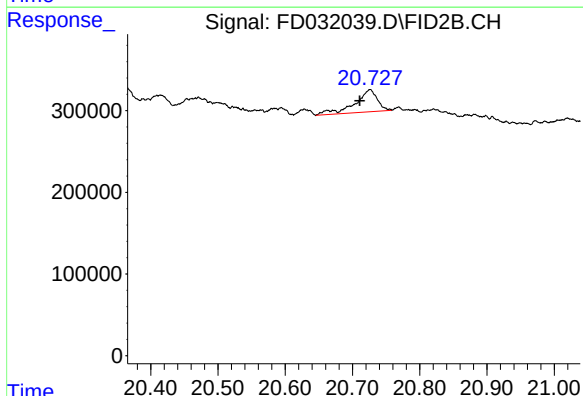
R.T.: 19.266 min
Delta R.T.: 0.005 min
Response: 636402
Conc: 7.20 ug/ml

Instrument :
FID_D
ClientSampleId :



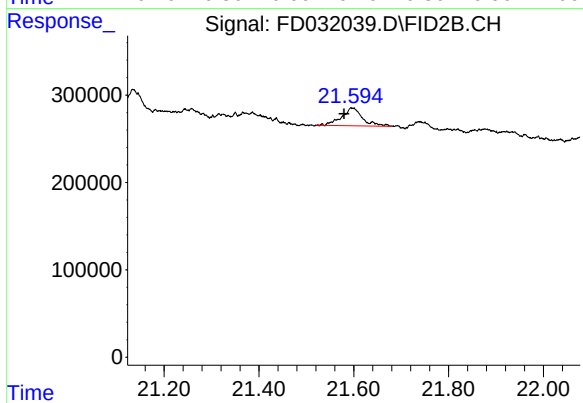
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.008 min
Response: 402489
Conc: 5.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: 0.015 min
Response: 629969
Conc: 8.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.017 min
Response: 621955
Conc: 8.22 ug/ml