

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052680.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 12:10
 Operator : DD\AJ
 Sample : M1768-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 12:42:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.570	4020911	29.998 ug/ml
Spiked Amount 50.000		Recovery =	60.00%
12) S 1-chlorooctadecane (S...	13.014	32653928	302.747 ug/ml
Spiked Amount 50.000		Recovery =	605.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.979	110336	0.843 ug/ml
4) T n-Dodecane (C12)	6.410	243416	2.027 ug/ml
5) T A~2-methylnaphthalene...	7.039	233026	1.741 ug/ml
6) T n-Tetradecane (C14)	8.207	546250	4.516 ug/ml
7) T n-Hexadecane (C16)	9.808	684572	5.692 ug/ml
8) T n-Octadecane (C18)	11.251	601592	4.768 ug/ml
10) T n-Eicosane (C20)	12.561	572743	4.485 ug/ml
11) T n-Heneicosane (C21)	13.197	901719	7.094 ug/ml
13) T n-Docosane (C22)	13.761	387736	3.061 ug/ml
14) T n-Tetracosane (C24)	14.843	1208050	9.670 ug/ml
15) T n-Hexacosane (C26)	15.887	312608	2.596 ug/ml
16) T n-Octacosane (C28)	16.844	906550	7.863 ug/ml
17) T n-Tricontane (C30)	17.727	969071	8.895 ug/ml
18) T n-Dotriacontane (C32)	18.559	587336	5.854 ug/ml
19) T n-Tetratriacontane (C34)	19.348	469203	5.105 ug/ml
20) T n-Hexatriacontane (C36)	20.086	1505872	16.514 ug/ml
21) T n-Octatriacontane (C38)	20.804	85209	1.044 ug/ml
22) T n-Tetracontane (C40)	21.735	428473	4.974 ug/ml

(f)=RT Delta > 1/2 Window

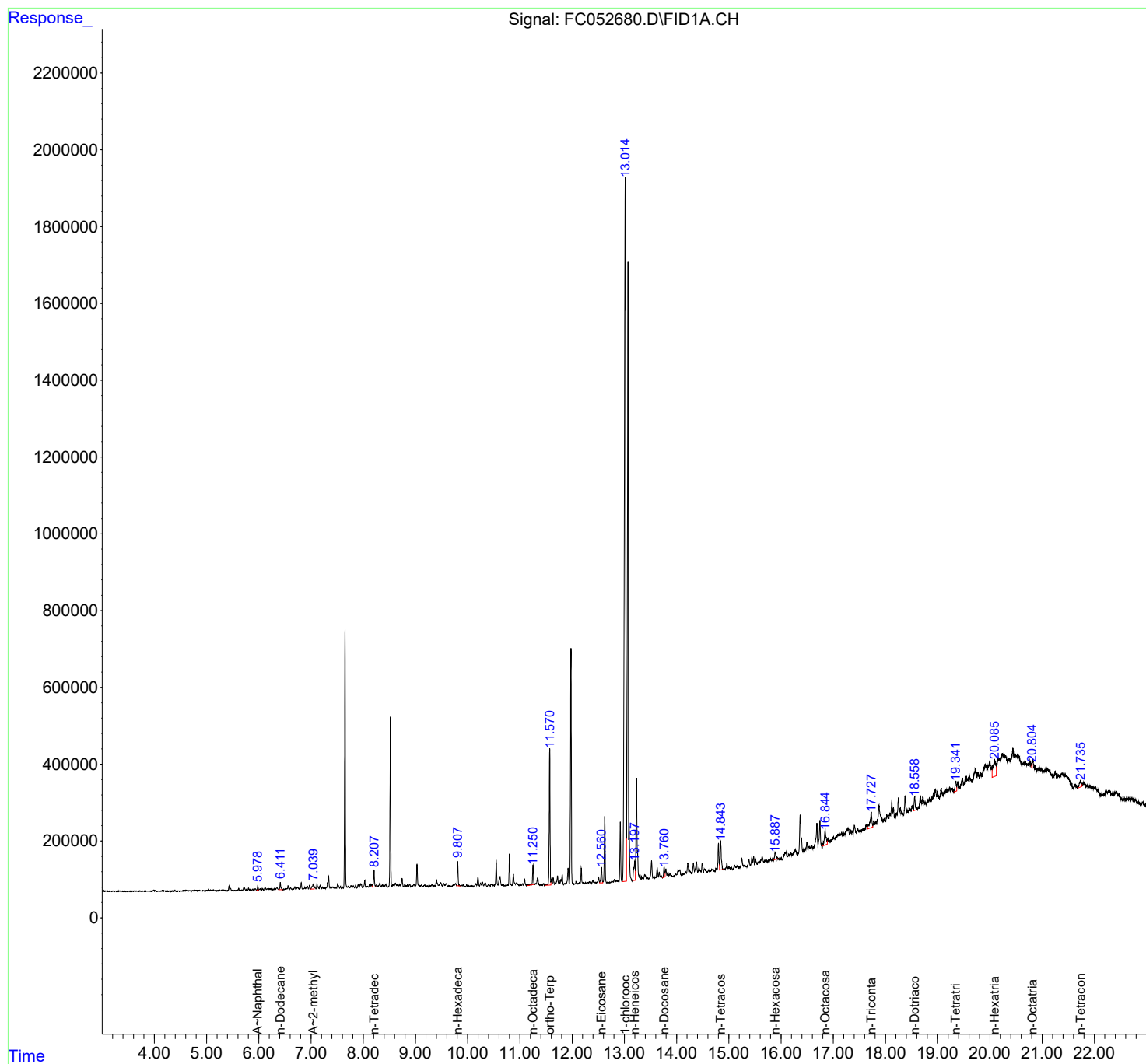
(m)=manual int.

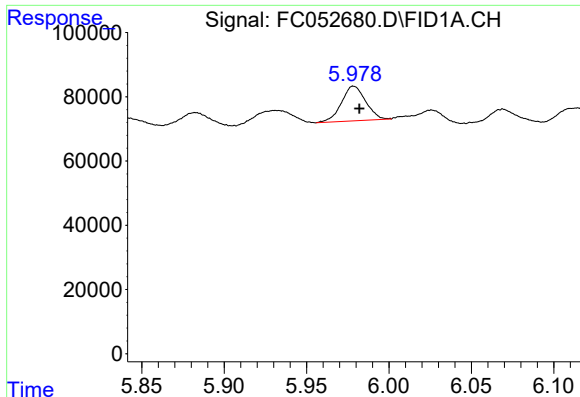
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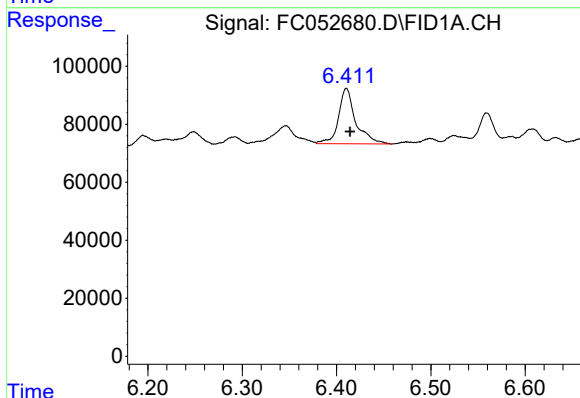




#3 A~Naphthalene (C11.7)

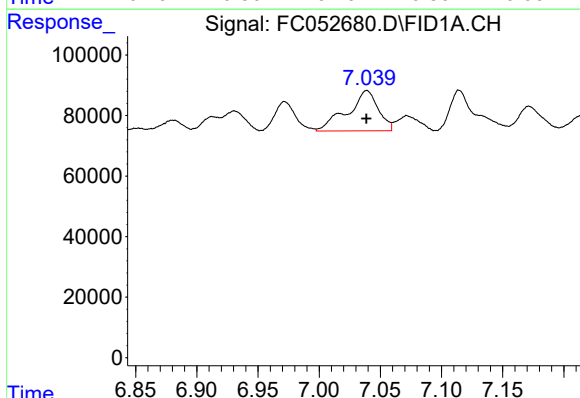
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 110336
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



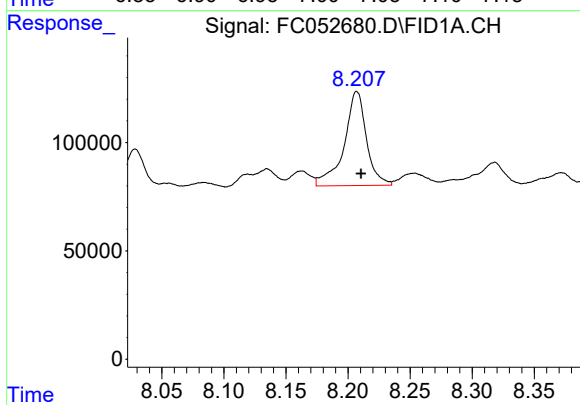
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 243416
Conc: 2.03 ug/ml



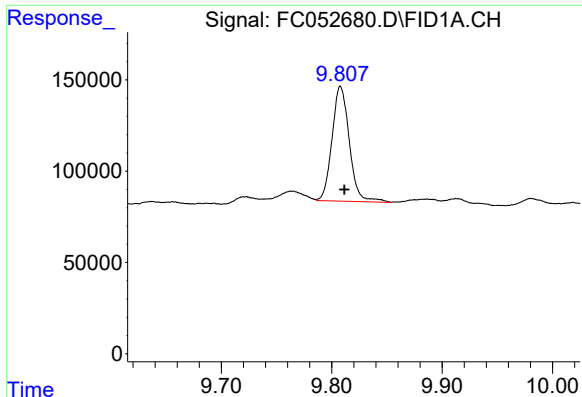
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 233026
Conc: 1.74 ug/ml



#6 n-Tetradecane (C14)

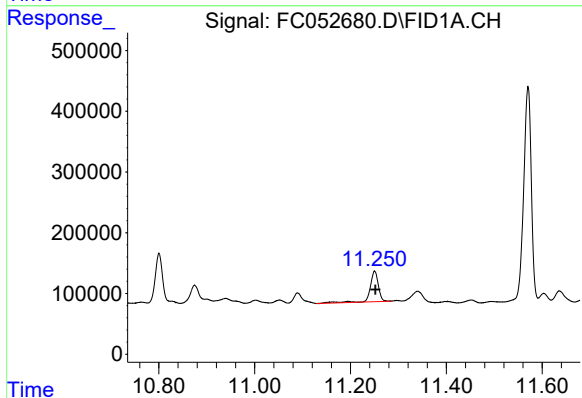
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 546250
Conc: 4.52 ug/ml



#7 n-Hexadecane (C16)

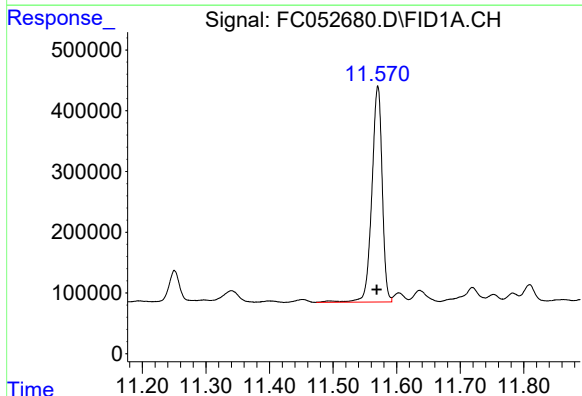
R.T.: 9.808 min
Delta R.T.: -0.004 min
Response: 684572
Conc: 5.69 ug/ml

Instrument :
FID_C
ClientSampleId :



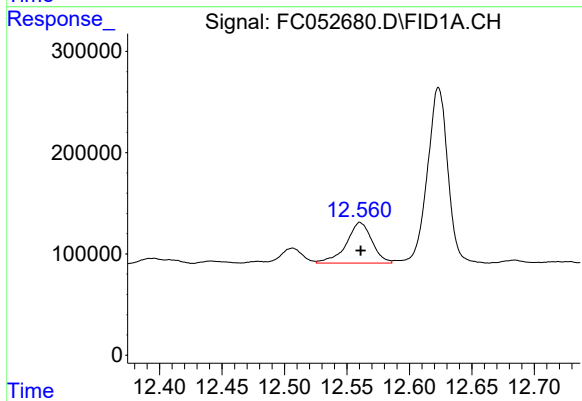
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: -0.001 min
Response: 601592
Conc: 4.77 ug/ml



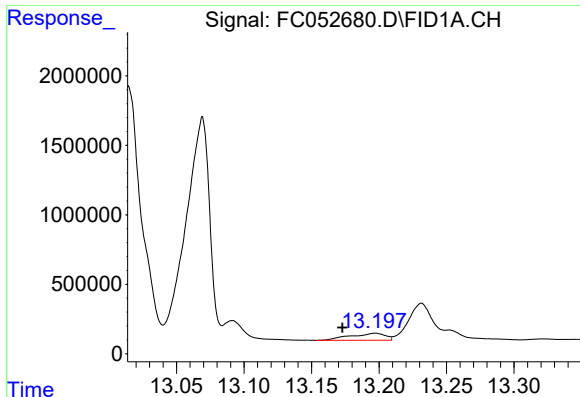
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.002 min
Response: 4020911
Conc: 30.00 ug/ml



#10 n-Eicosane (C20)

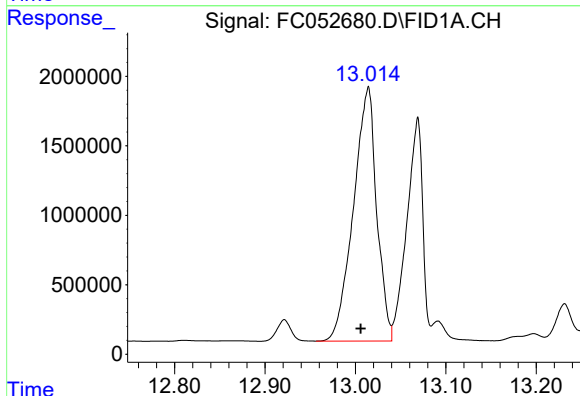
R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 572743
Conc: 4.49 ug/ml



#11 n-Heneicosane (C21)

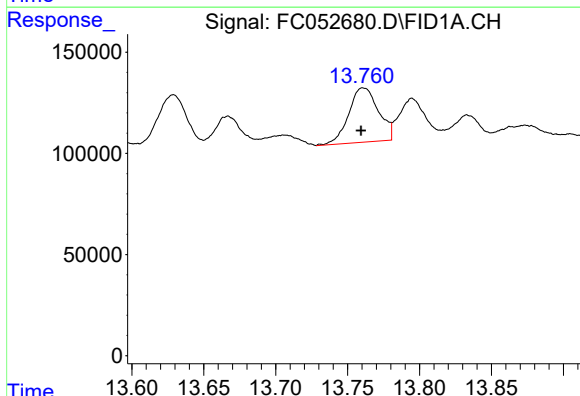
R.T.: 13.197 min
Delta R.T.: 0.025 min
Response: 901719
Conc: 7.09 ug/ml

Instrument :
FID_C
ClientSampleId :



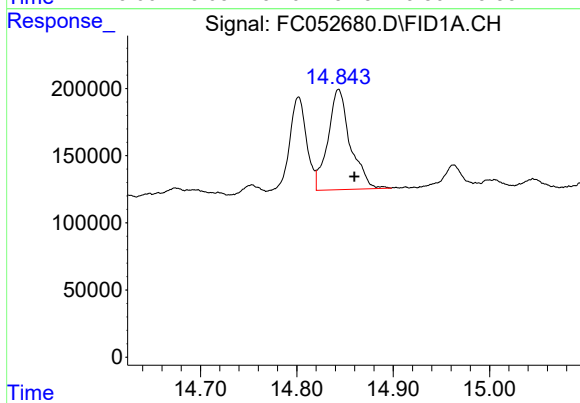
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.008 min
Response: 32653928
Conc: 302.75 ug/ml



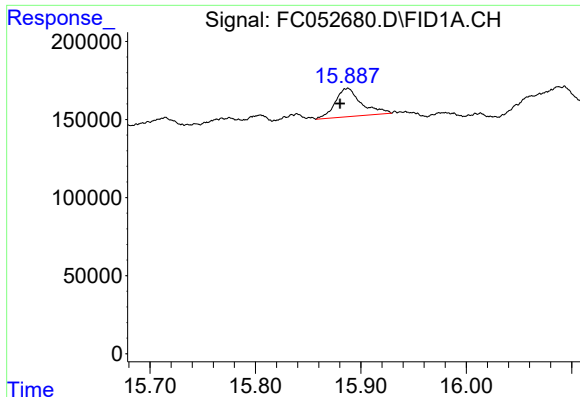
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: 0.002 min
Response: 387736
Conc: 3.06 ug/ml



#14 n-Tetracosane (C24)

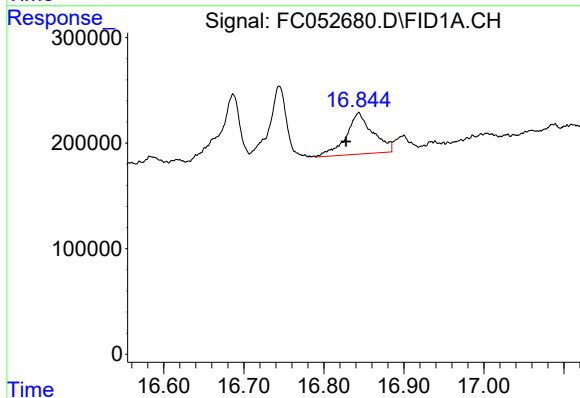
R.T.: 14.843 min
Delta R.T.: -0.016 min
Response: 1208050
Conc: 9.67 ug/ml



#15 n-Hexacosane (C26)

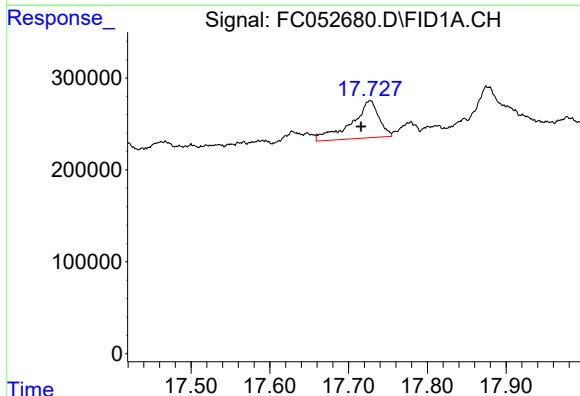
R.T.: 15.887 min
Delta R.T.: 0.007 min
Response: 312608
Conc: 2.60 ug/ml

Instrument :
FID_C
ClientSampleId :



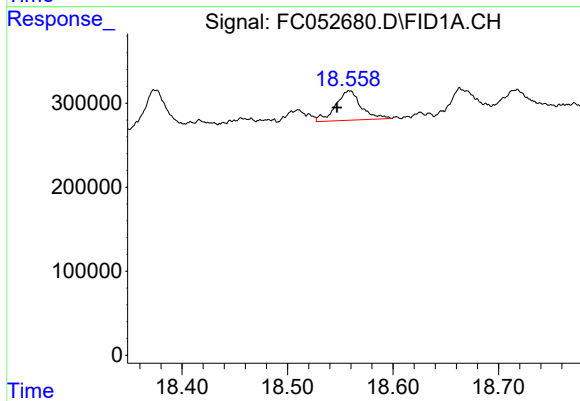
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: 0.016 min
Response: 906550
Conc: 7.86 ug/ml



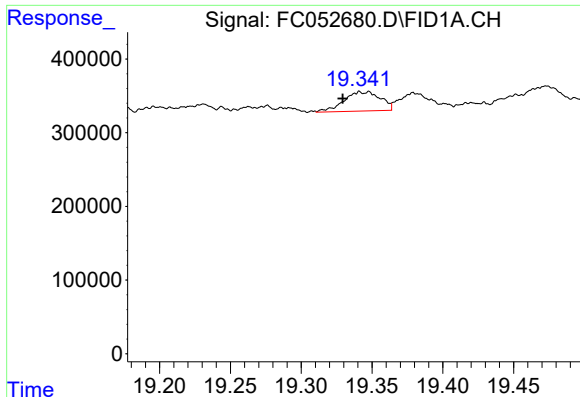
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: 0.012 min
Response: 969071
Conc: 8.89 ug/ml



#18 n-Dotriacontane (C32)

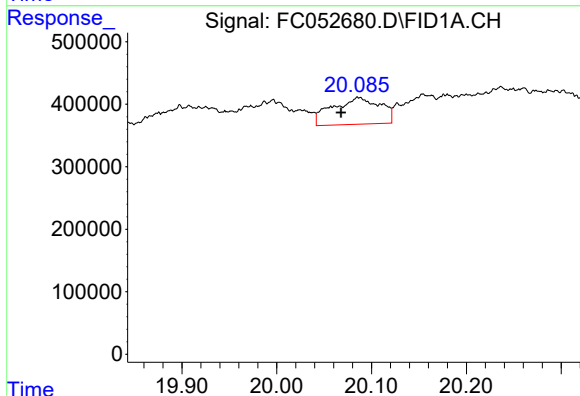
R.T.: 18.559 min
Delta R.T.: 0.012 min
Response: 587336
Conc: 5.85 ug/ml



#19 n-Tetratriacontane (C34)

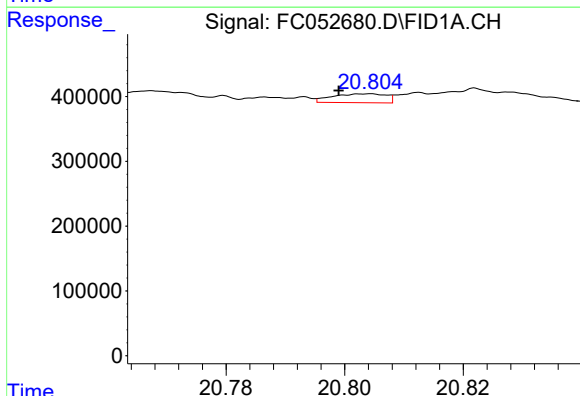
R.T.: 19.348 min
Delta R.T.: 0.018 min
Response: 469203
Conc: 5.10 ug/ml

Instrument :
FID_C
ClientSampleId :



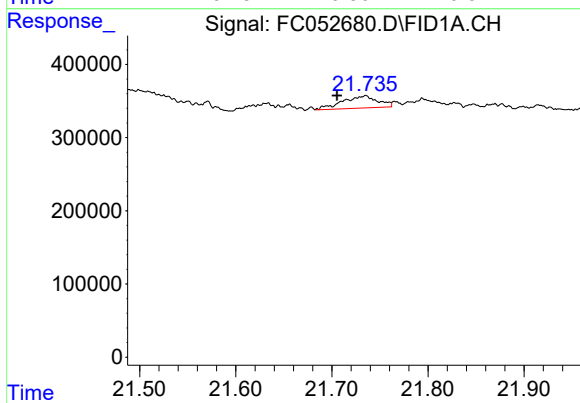
#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: 0.018 min
Response: 1505872
Conc: 16.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.005 min
Response: 85209
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.735 min
Delta R.T.: 0.030 min
Response: 428473
Conc: 4.97 ug/ml