

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061721AL\
 Data File : FC054291.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2021 16:57
 Operator : DD\AJ
 Sample : N2738-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:57:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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

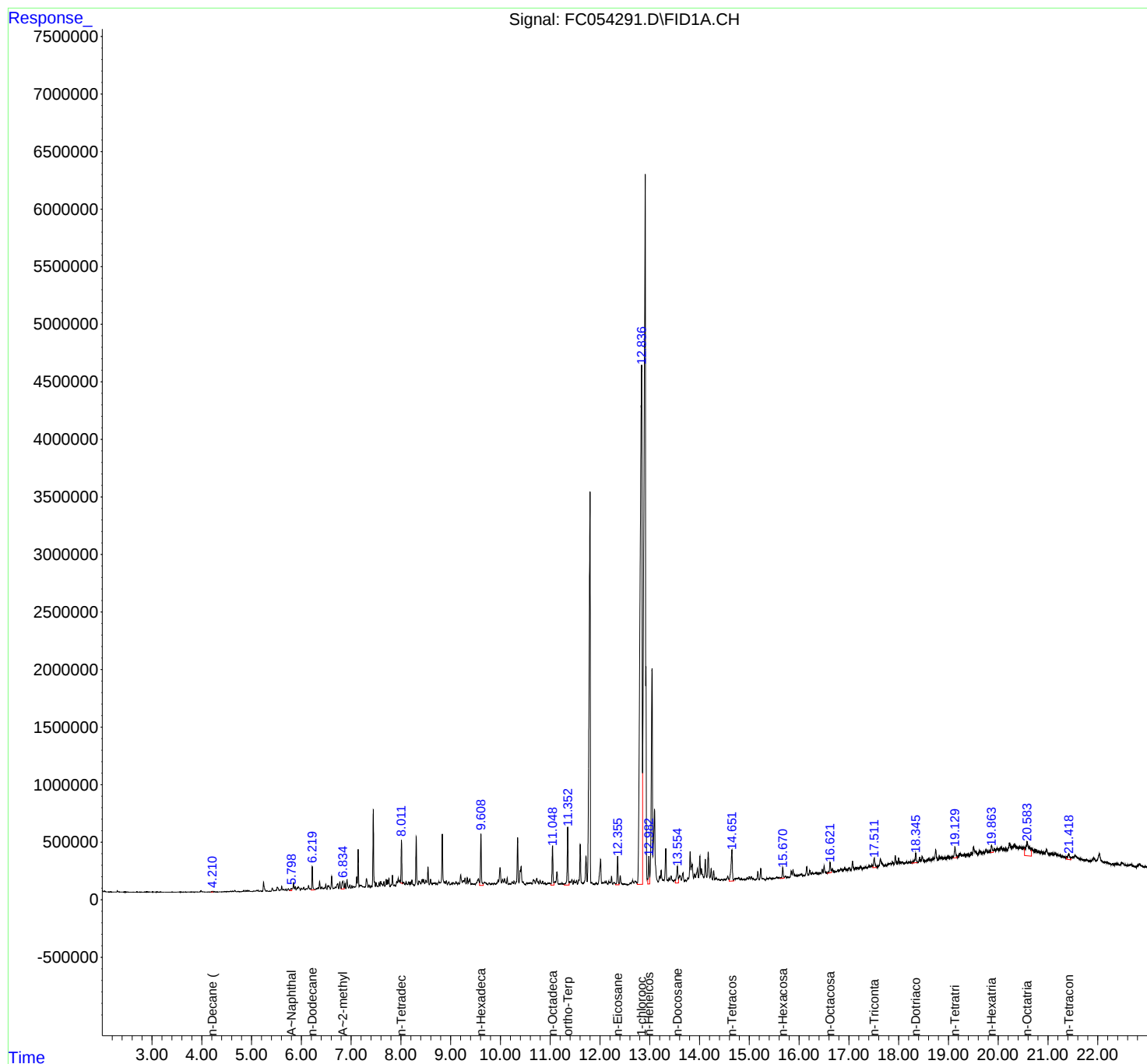
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.351	6396187	42.119 ug/ml
Spiked Amount 50.000		Recovery =	84.24%
12) S 1-chlorooctadecane (S...	12.835	127524899	1082.565 ug/ml
Spiked Amount 50.000		Recovery =	2165.13%
Target Compounds			
2) T n-Decane (C10)	4.209	65003	0.507 ug/ml
3) T A~Naphthalene (C11.7)	5.796	349725	2.421 ug/ml
4) T n-Dodecane (C12)	6.220	2230879	17.012 ug/ml
5) T A~2-methylnaphthalene...	6.834	1340395	9.284 ug/ml
6) T n-Tetradecane (C14)	8.012	3705959	27.952 ug/ml
7) T n-Hexadecane (C16)	9.608	5520438	40.811 ug/ml
8) T n-Octadecane (C18)	11.047	4374478	31.342 ug/ml
10) T n-Eicosane (C20)	12.354	3184624	22.936 ug/ml
11) T n-Heneicosane (C21)	12.982	3177580	22.747 ug/ml
13) T n-Docosane (C22)	13.555	2736478	19.776 ug/ml
14) T n-Tetracosane (C24)	14.650	5341157	38.784 ug/ml
15) T n-Hexacosane (C26)	15.672	1356950	10.074 ug/ml
16) T n-Octacosane (C28)	16.623	1392016	10.505 ug/ml
17) T n-Tricontane (C30)	17.511	1558468	12.125 ug/ml
18) T n-Dotriacontane (C32)	18.344	1613577	13.114 ug/ml
19) T n-Tetratriacontane (C34)	19.132	1807625	15.452 ug/ml
20) T n-Hexatriacontane (C36)	19.867	1043910	9.458 ug/ml
21) T n-Octatriacontane (C38)	20.582	6537706	63.954 ug/ml
22) T n-Tetracontane (C40)	21.418	1485017	13.879 ug/ml

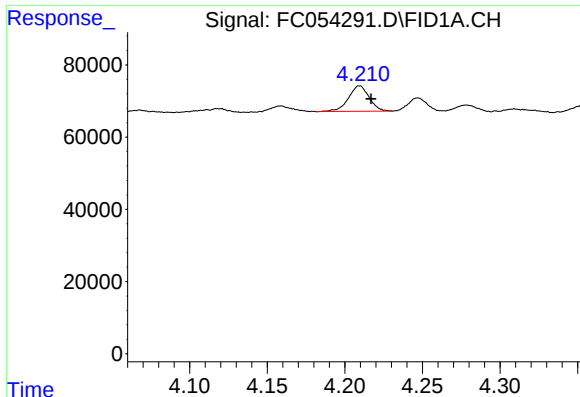
(f)=RT Delta > 1/2 Window

(m)=manual int.

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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

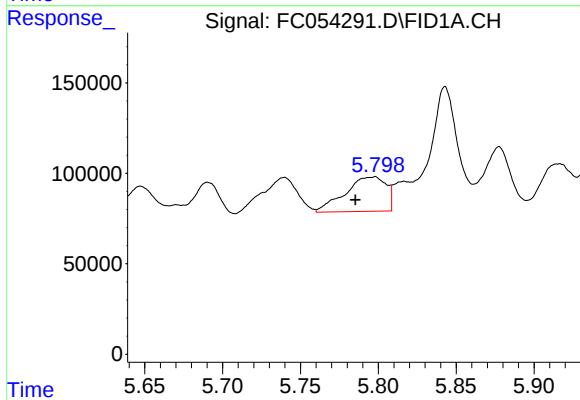




#2 n-Decane (C10)

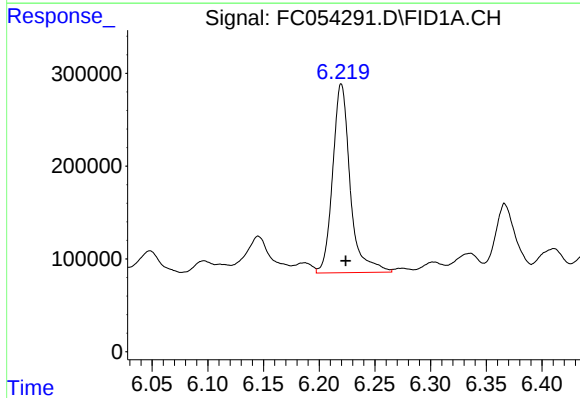
R.T.: 4.209 min
Delta R.T.: -0.007 min
Response: 65003
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



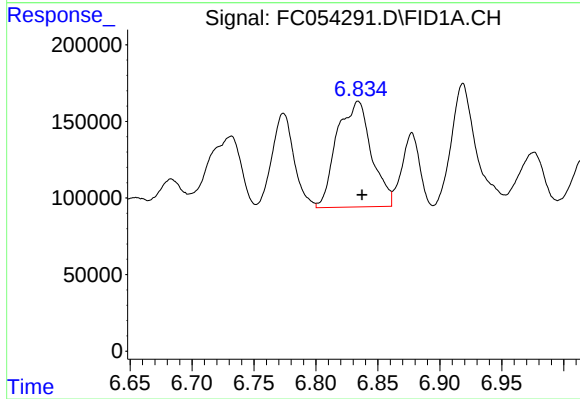
#3 A~Naphthalene (C11.7)

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 349725
Conc: 2.42 ug/ml



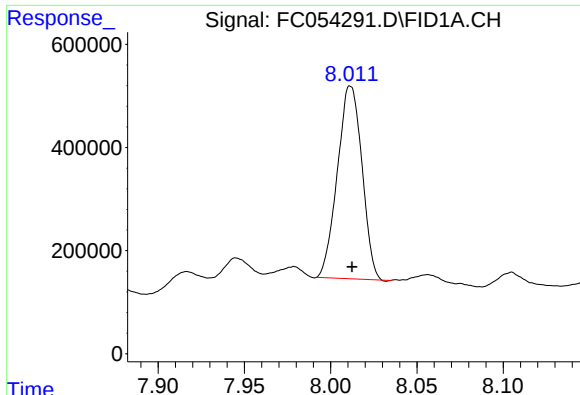
#4 n-Dodecane (C12)

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 2230879
Conc: 17.01 ug/ml



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

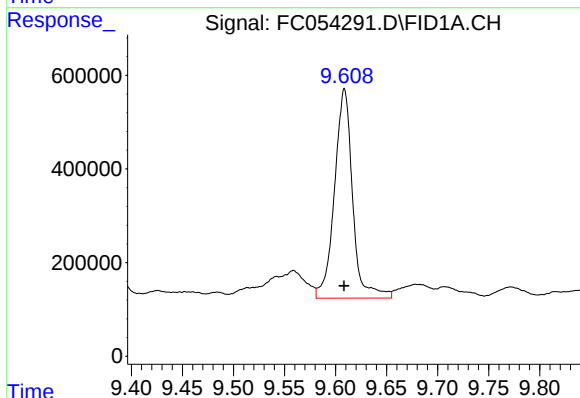
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 1340395
Conc: 9.28 ug/ml



#6 n-Tetradecane (C14)

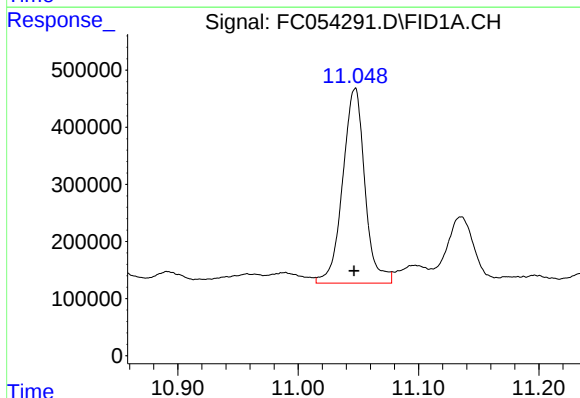
R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 3705959
Conc: 27.95 ug/ml

Instrument :
FID_C
ClientSampleId :



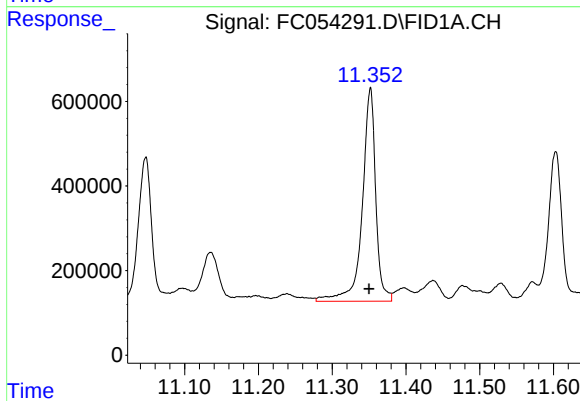
#7 n-Hexadecane (C16)

R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 5520438
Conc: 40.81 ug/ml



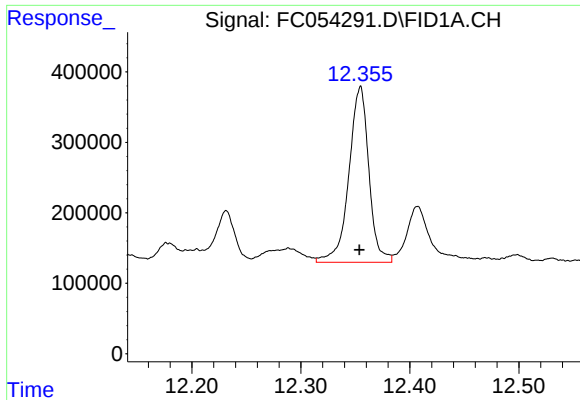
#8 n-Octadecane (C18)

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 4374478
Conc: 31.34 ug/ml



#9 ortho-Terphenyl (SURR)

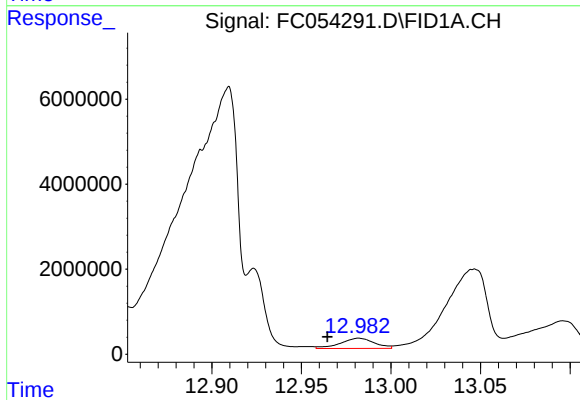
R.T.: 11.351 min
Delta R.T.: 0.001 min
Response: 6396187
Conc: 42.12 ug/ml



#10 n-Eicosane (C20)

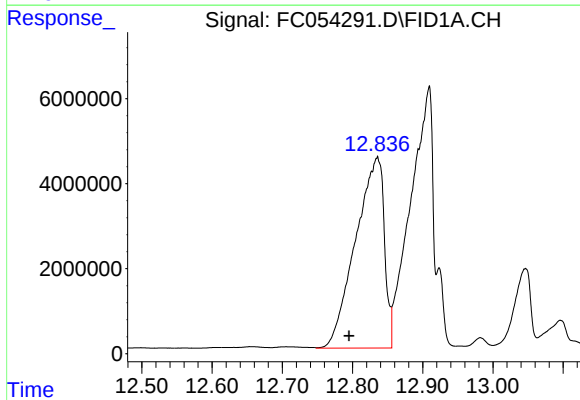
R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 3184624
Conc: 22.94 ug/ml

Instrument :
FID_C
ClientSampleId :



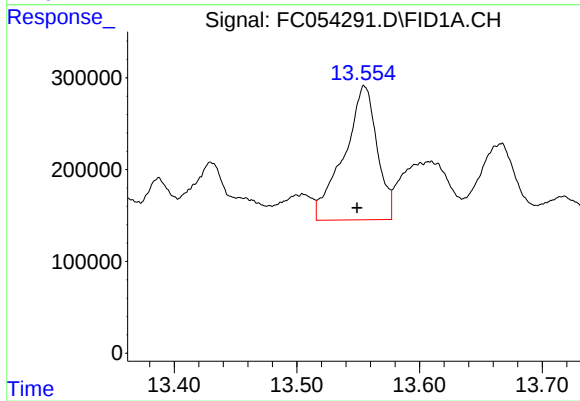
#11 n-Heneicosane (C21)

R.T.: 12.982 min
Delta R.T.: 0.018 min
Response: 3177580
Conc: 22.75 ug/ml



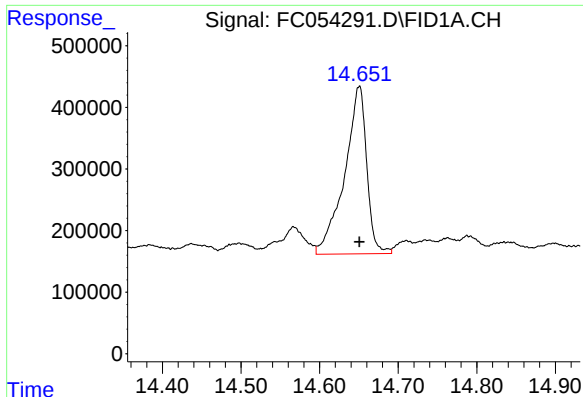
#12 1-chlorooctadecane (SURR)

R.T.: 12.835 min
Delta R.T.: 0.040 min
Response: 127524899
Conc: 1082.56 ug/ml



#13 n-Docosane (C22)

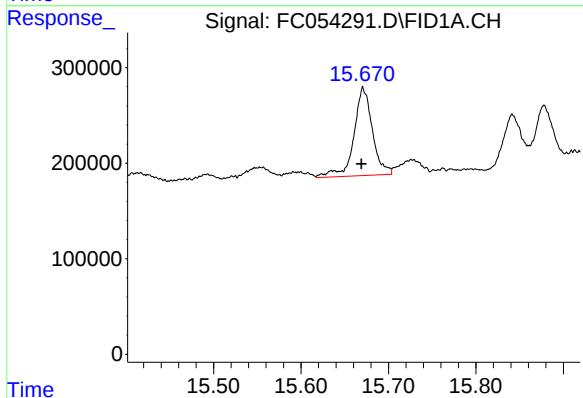
R.T.: 13.555 min
Delta R.T.: 0.006 min
Response: 2736478
Conc: 19.78 ug/ml



#14 n-Tetracosane (C24)

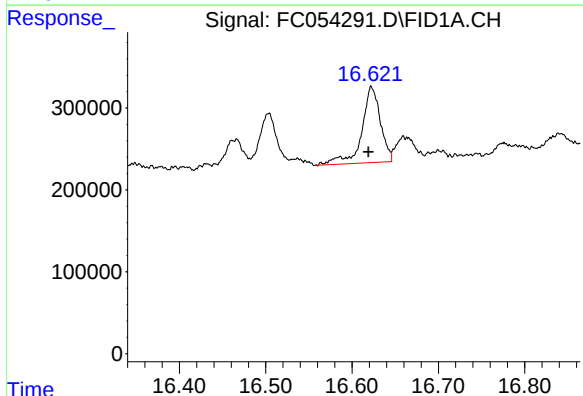
R.T.: 14.650 min
Delta R.T.: 0.000 min
Response: 5341157
Conc: 38.78 ug/ml

Instrument :
FID_C
ClientSampleId :



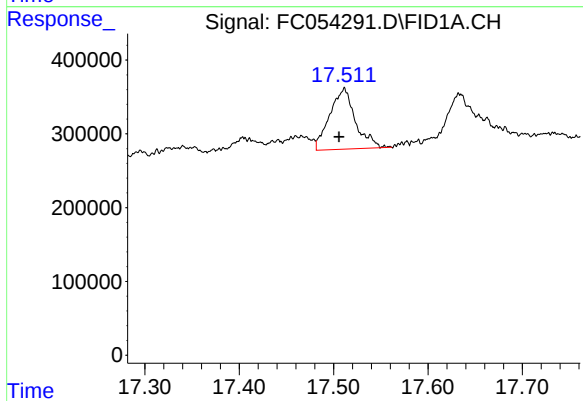
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: 0.002 min
Response: 1356950
Conc: 10.07 ug/ml



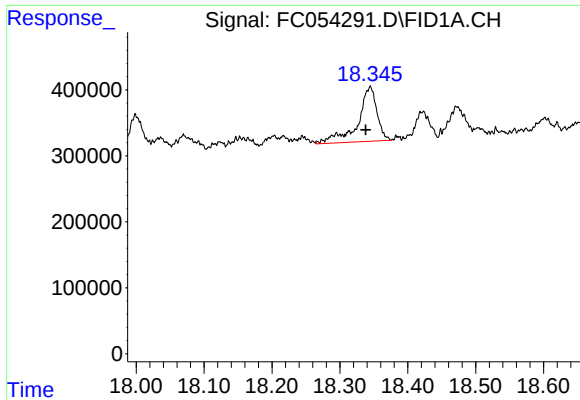
#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: 0.004 min
Response: 1392016
Conc: 10.51 ug/ml



#17 n-Tricontane (C30)

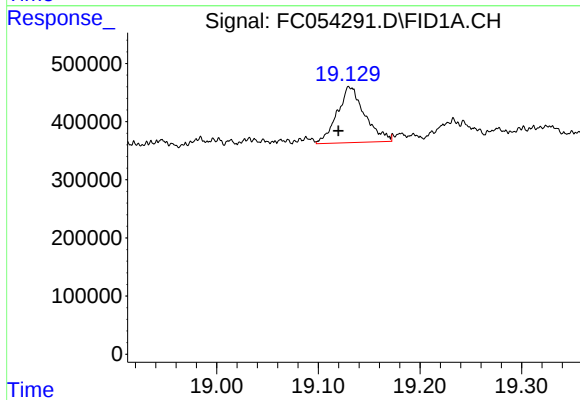
R.T.: 17.511 min
Delta R.T.: 0.005 min
Response: 1558468
Conc: 12.13 ug/ml



#18 n-Dotriacontane (C32)

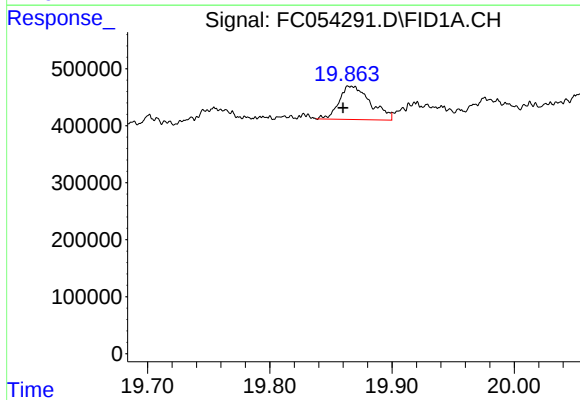
R.T.: 18.344 min
Delta R.T.: 0.006 min
Response: 1613577
Conc: 13.11 ug/ml

Instrument :
FID_C
ClientSampleId :



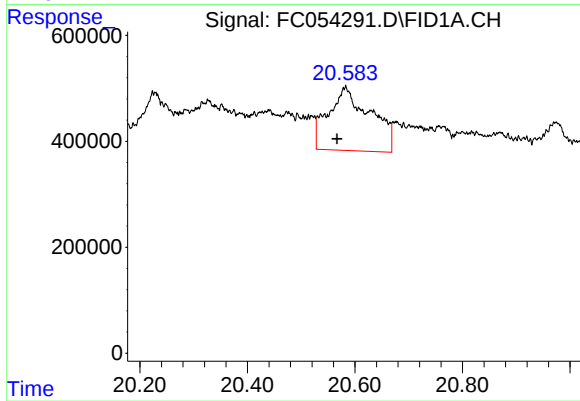
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min
Delta R.T.: 0.012 min
Response: 1807625
Conc: 15.45 ug/ml



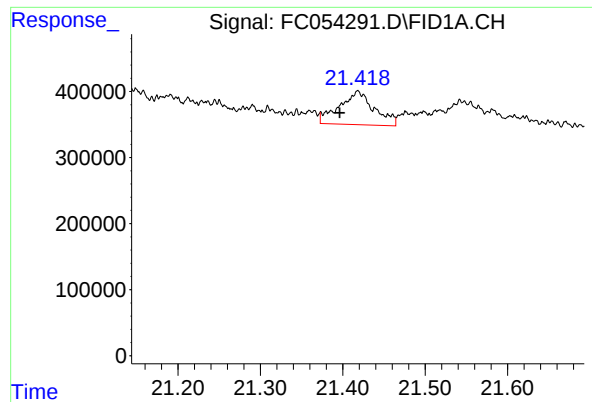
#20 n-Hexatriacontane (C36)

R.T.: 19.867 min
Delta R.T.: 0.007 min
Response: 1043910
Conc: 9.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: 0.015 min
Response: 6537706
Conc: 63.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.418 min
Delta R.T.: 0.022 min
Response: 1485017
Conc: 13.88 ug/ml

Instrument :
FID_C
ClientSampleId :