

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053361.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 19:44
 Operator : DD\AJ
 Sample : M2098-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 00:09:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.551	4224529	30.525 ug/ml
Spiked Amount 50.000		Recovery =	61.05%
12) S 1-chlorooctadecane (S...	12.992	3482179	32.173 ug/ml
Spiked Amount 50.000		Recovery =	64.35%
Target Compounds			
2) T n-Decane (C10)	4.366	86839	0.742 ug/ml
3) T A~Naphthalene (C11.7)	5.959	277632	2.134 ug/ml
4) T n-Dodecane (C12)	6.389	1187499	9.951 ug/ml
5) T A~2-methylnaphthalene...	7.017	478116	3.617 ug/ml
6) T n-Tetradecane (C14)	8.189	2457136	20.189 ug/ml
7) T n-Hexadecane (C16)	9.789	905740	7.527 ug/ml
8) T n-Octadecane (C18)	11.233	357004	2.817 ug/ml
10) T n-Eicosane (C20)	12.546	619881	4.834 ug/ml
11) T n-Heneicosane (C21)	13.159	634984	4.944 ug/ml
13) T n-Docosane (C22)	13.747	1010726	7.842 ug/ml
14) T n-Tetracosane (C24)	14.853	921833	7.137 ug/ml
15) T n-Hexacosane (C26)	15.877	1570552	12.221 ug/ml
16) T n-Octacosane (C28)	16.831	2872537	22.180 ug/ml
17) T n-Tricontane (C30)	17.722	3453226	25.644 ug/ml
18) T n-Dotriacontane (C32)	18.559	5727955	41.766 ug/ml
19) T n-Tetratriacontane (C34)	19.346	4356145	33.381 ug/ml
20) T n-Hexatriacontane (C36)	20.091	8252030	68.156 ug/ml
21) T n-Octatriacontane (C38)	20.828	5041550	47.846 ug/ml
22) T n-Tetracontane (C40)	21.679	988516	9.441 ug/ml

(f)=RT Delta > 1/2 Window

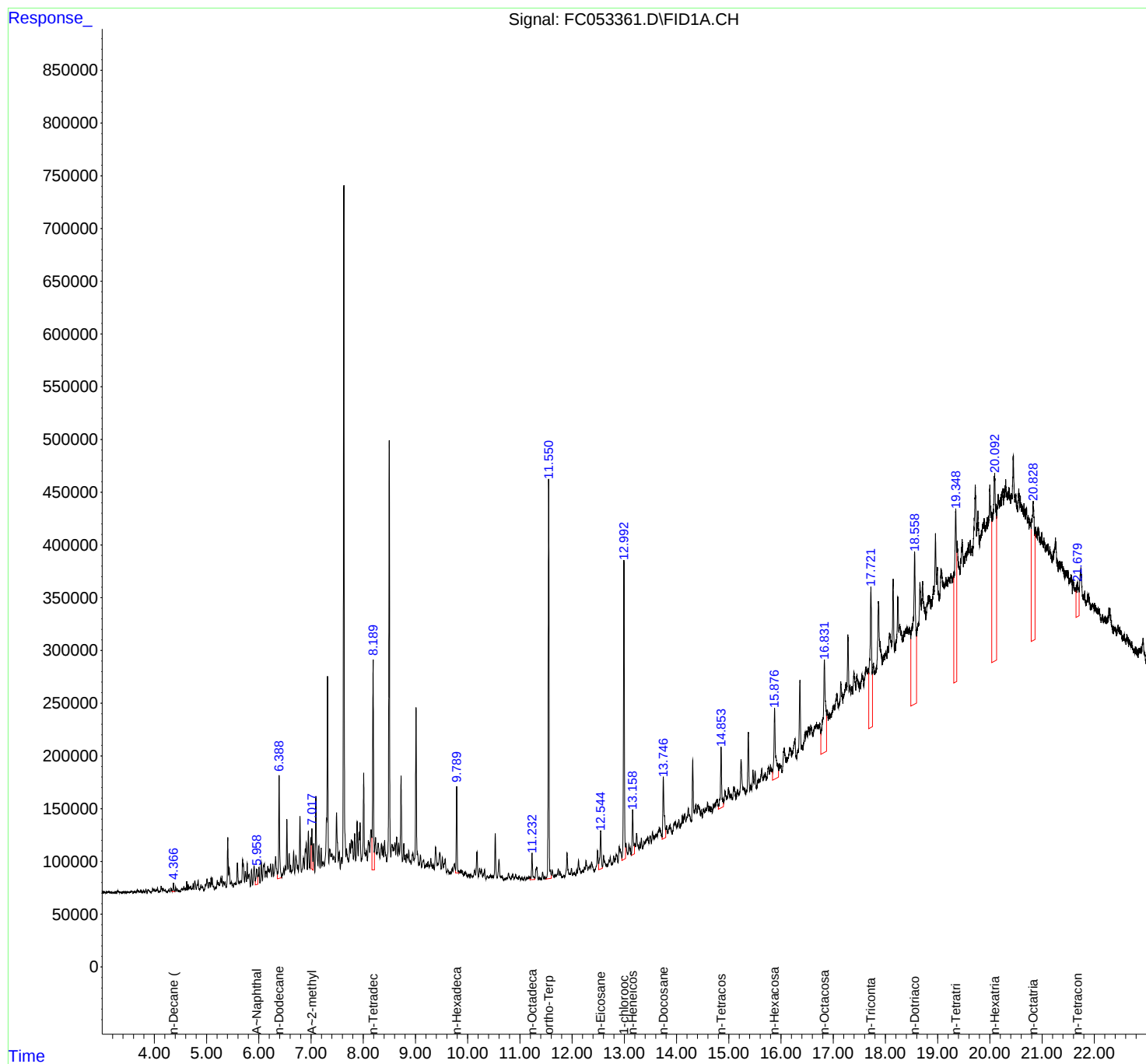
(m)=manual int.

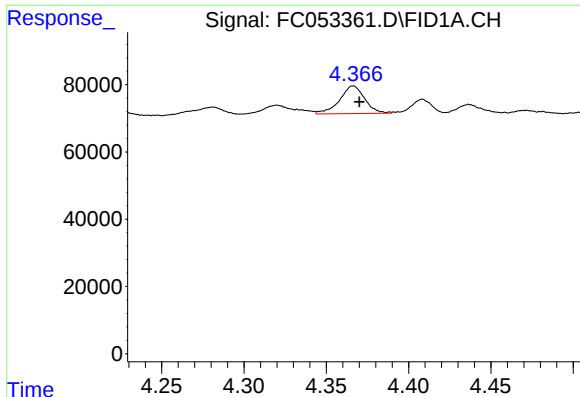
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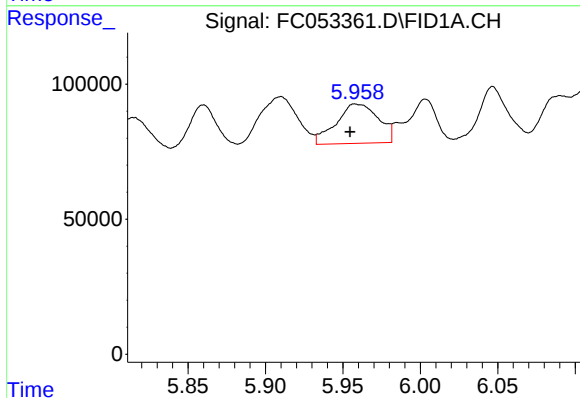




#2 n-Decane (C10)

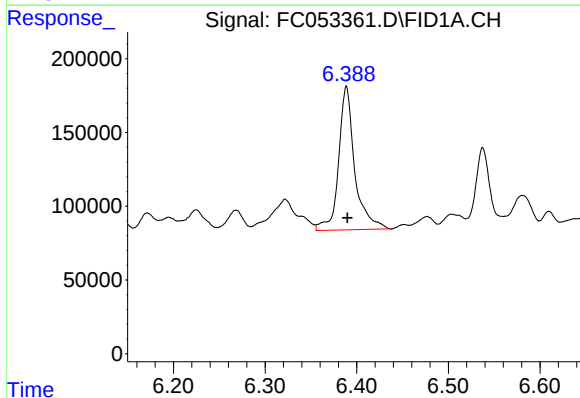
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 86839
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



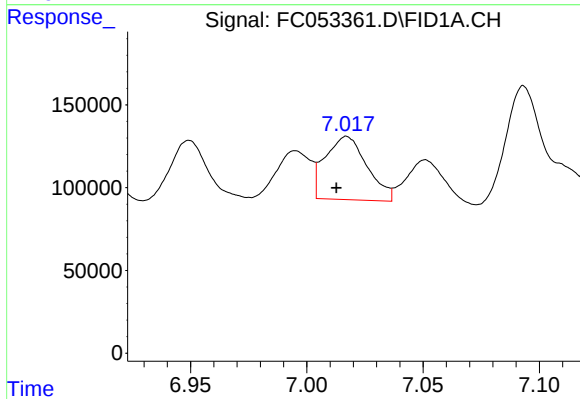
#3 A~Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 277632
Conc: 2.13 ug/ml



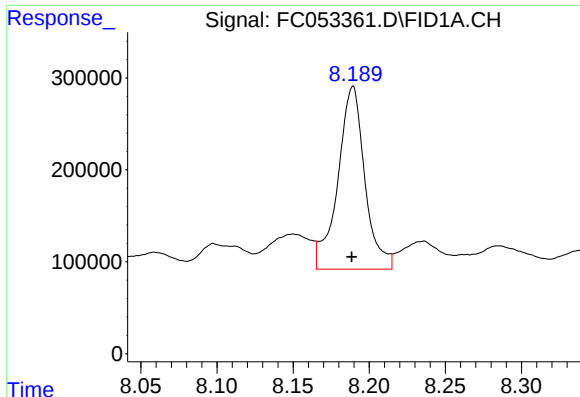
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 1187499
Conc: 9.95 ug/ml



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

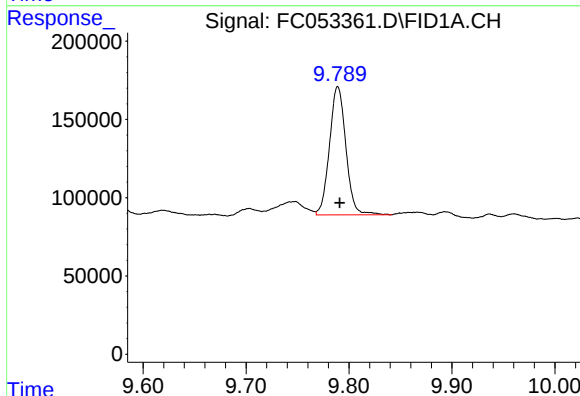
R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 478116
Conc: 3.62 ug/ml



#6 n-Tetradecane (C14)

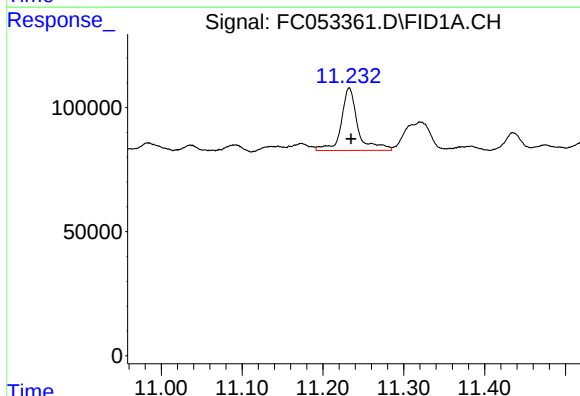
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 2457136
Conc: 20.19 ug/ml

Instrument :
FID_C
ClientSampleId :



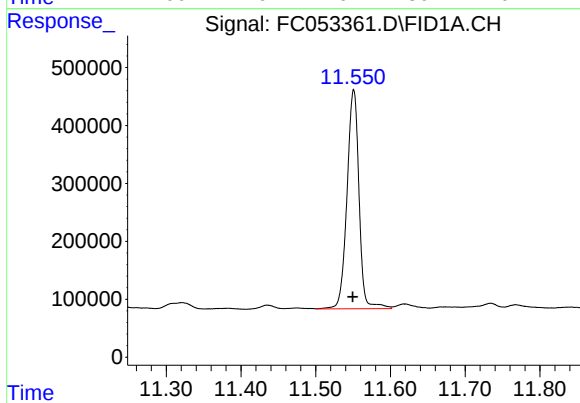
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 905740
Conc: 7.53 ug/ml



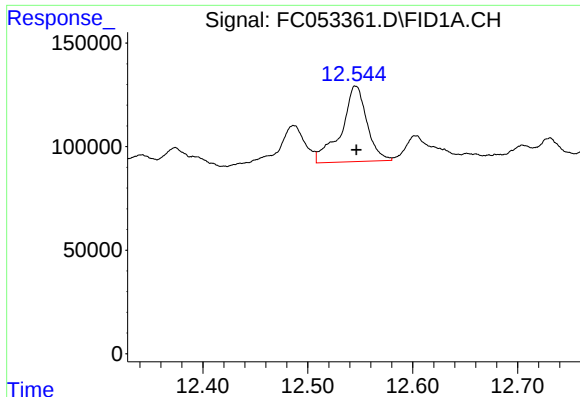
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 357004
Conc: 2.82 ug/ml



#9 ortho-Terphenyl (SURR)

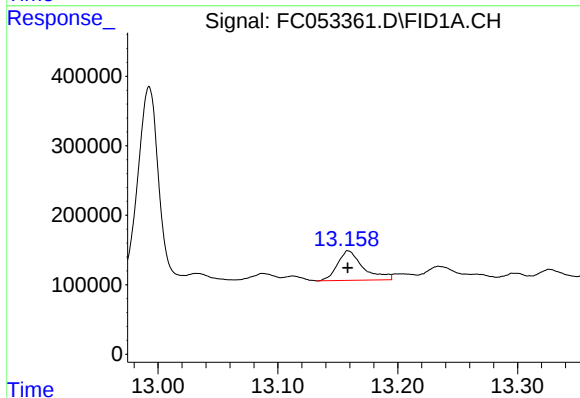
R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 4224529
Conc: 30.53 ug/ml



#10 n-Eicosane (C20)

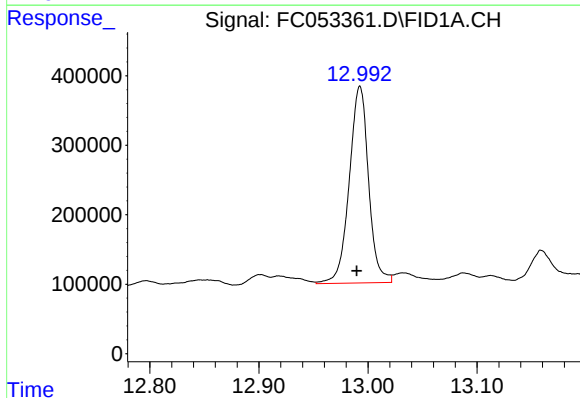
R.T.: 12.546 min
Delta R.T.: 0.000 min
Response: 619881
Conc: 4.83 ug/ml

Instrument :
FID_C
ClientSampleId :



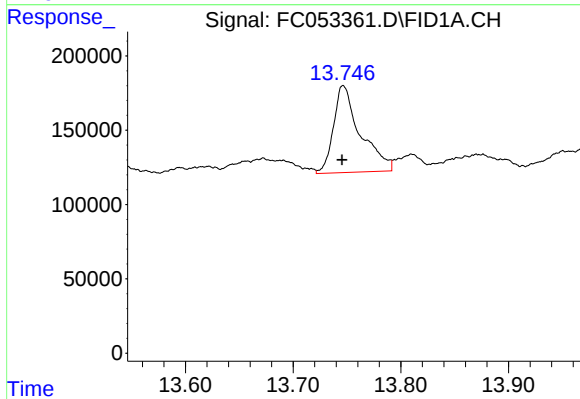
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: 0.000 min
Response: 634984
Conc: 4.94 ug/ml



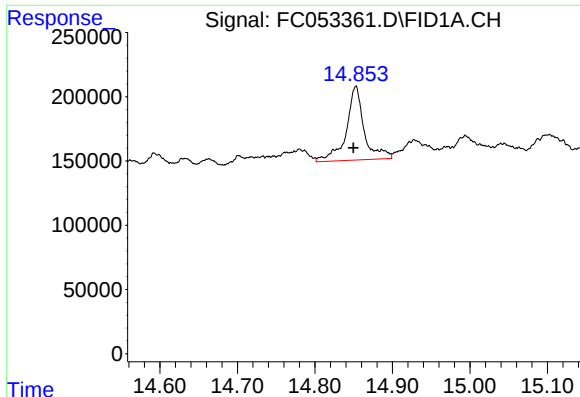
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: 0.003 min
Response: 3482179
Conc: 32.17 ug/ml



#13 n-Docosane (C22)

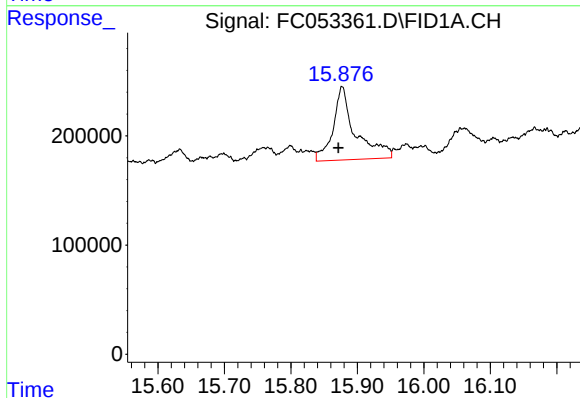
R.T.: 13.747 min
Delta R.T.: 0.001 min
Response: 1010726
Conc: 7.84 ug/ml



#14 n-Tetracosane (C24)

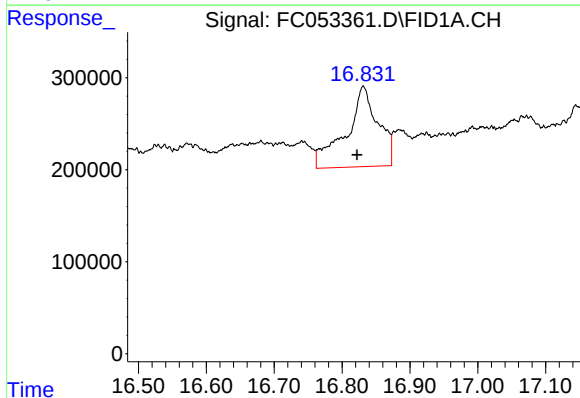
R.T.: 14.853 min
Delta R.T.: 0.003 min
Response: 921833
Conc: 7.14 ug/ml

Instrument :
FID_C
ClientSampleId :



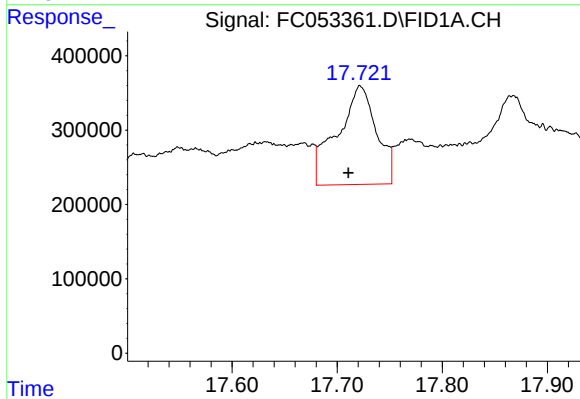
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: 0.006 min
Response: 1570552
Conc: 12.22 ug/ml



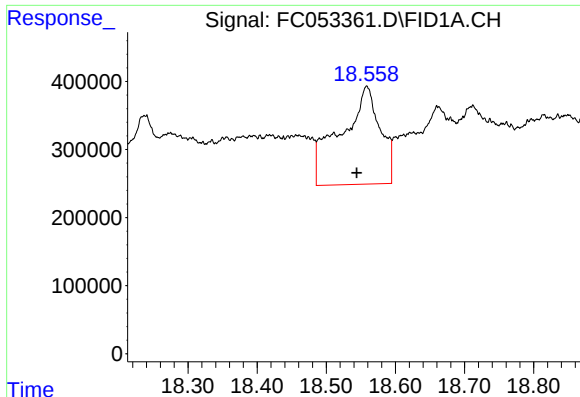
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.009 min
Response: 2872537
Conc: 22.18 ug/ml



#17 n-Tricontane (C30)

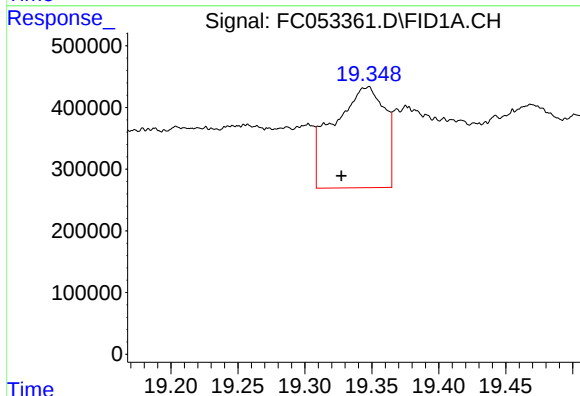
R.T.: 17.722 min
Delta R.T.: 0.011 min
Response: 3453226
Conc: 25.64 ug/ml



#18 n-Dotriacontane (C32)

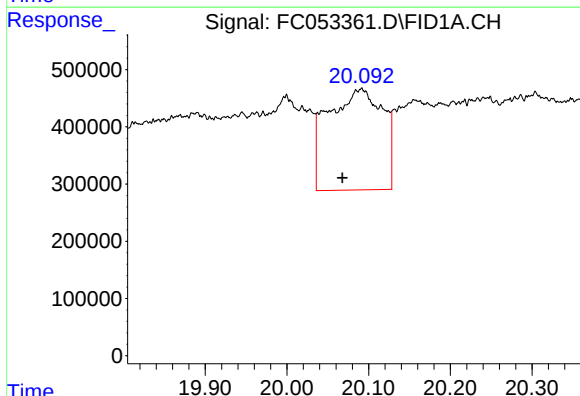
R.T.: 18.559 min
Delta R.T.: 0.015 min
Response: 5727955
Conc: 41.77 ug/ml

Instrument :
FID_C
ClientSampleId :



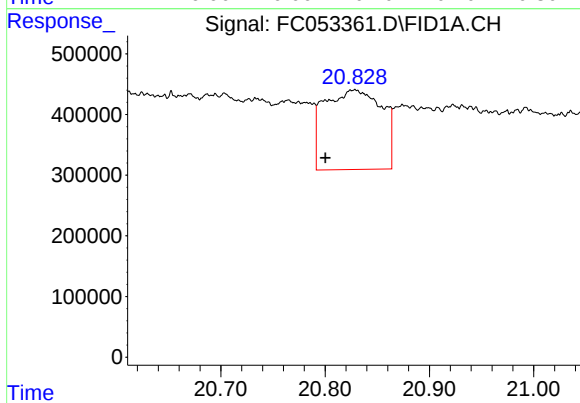
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min
Delta R.T.: 0.019 min
Response: 4356145
Conc: 33.38 ug/ml



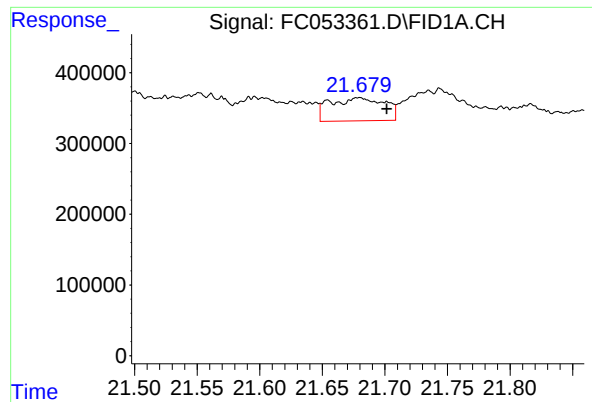
#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: 0.023 min
Response: 8252030
Conc: 68.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.828 min
Delta R.T.: 0.027 min
Response: 5041550
Conc: 47.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.679 min
Delta R.T.: -0.022 min
Response: 988516
Conc: 9.44 ug/ml

Instrument :
FID_C
ClientSampleId :