

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051610.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 9:28
 Operator : DD\AJ
 Sample : M1010-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MT

Integration File: autoint1.e
 Quant Time: Jan 07 10:14:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.596	1021374	8.813 ug/ml
Spiked Amount 50.000		Recovery =	17.63%
12) S 1-chlorooctadecane (S...	13.011	13381973	148.343 ug/ml
Spiked Amount 50.000		Recovery =	296.69%
Target Compounds			
2) T n-Decane (C10)	4.385	1605212	16.234 ug/ml
3) T A~Naphthalene (C11.7)	5.983	5740881	54.893 ug/ml
4) T n-Dodecane (C12)	6.413	18495624	180.923 ug/ml
5) T A~2-methylnaphthalene...	7.064	432428	4.117 ug/ml
6) T n-Tetradecane (C14)	8.197	1595032	15.724 ug/ml
7) T n-Hexadecane (C16)	9.796	1237549	12.288 ug/ml
8) T n-Octadecane (C18)	11.239	2599115	24.370 ug/ml
10) T n-Eicosane (C20)	12.559	11947378	110.943 ug/ml
11) T n-Heneicosane (C21)	13.187	31887124	297.280 ug/ml
13) T n-Docosane (C22)	13.797	65193820	610.465 ug/ml
14) T n-Tetracosane (C24)	14.850	255130688	2410.461 ug/ml
15) T n-Hexacosane (C26)	15.910	374664917	3617.283 ug/ml
16) T n-Octacosane (C28)	16.880f	929413308	9128.497 ug/ml
17) T n-Tricontane (C30)	17.730	188810760	1917.230 ug/ml
18) T n-Dotriacontane (C32)	18.553	385150174	4251.188 ug/ml
19) T n-Tetratriacontane (C34)	19.356	141783852	1668.114 ug/ml
20) T n-Hexatriacontane (C36)	20.038	75644234	892.104 ug/ml
21) T n-Octatriacontane (C38)	20.814	15730282	205.463 ug/ml
22) T n-Tetracontane (C40)	21.725	1013473	12.816 ug/ml

(f)=RT Delta > 1/2 Window

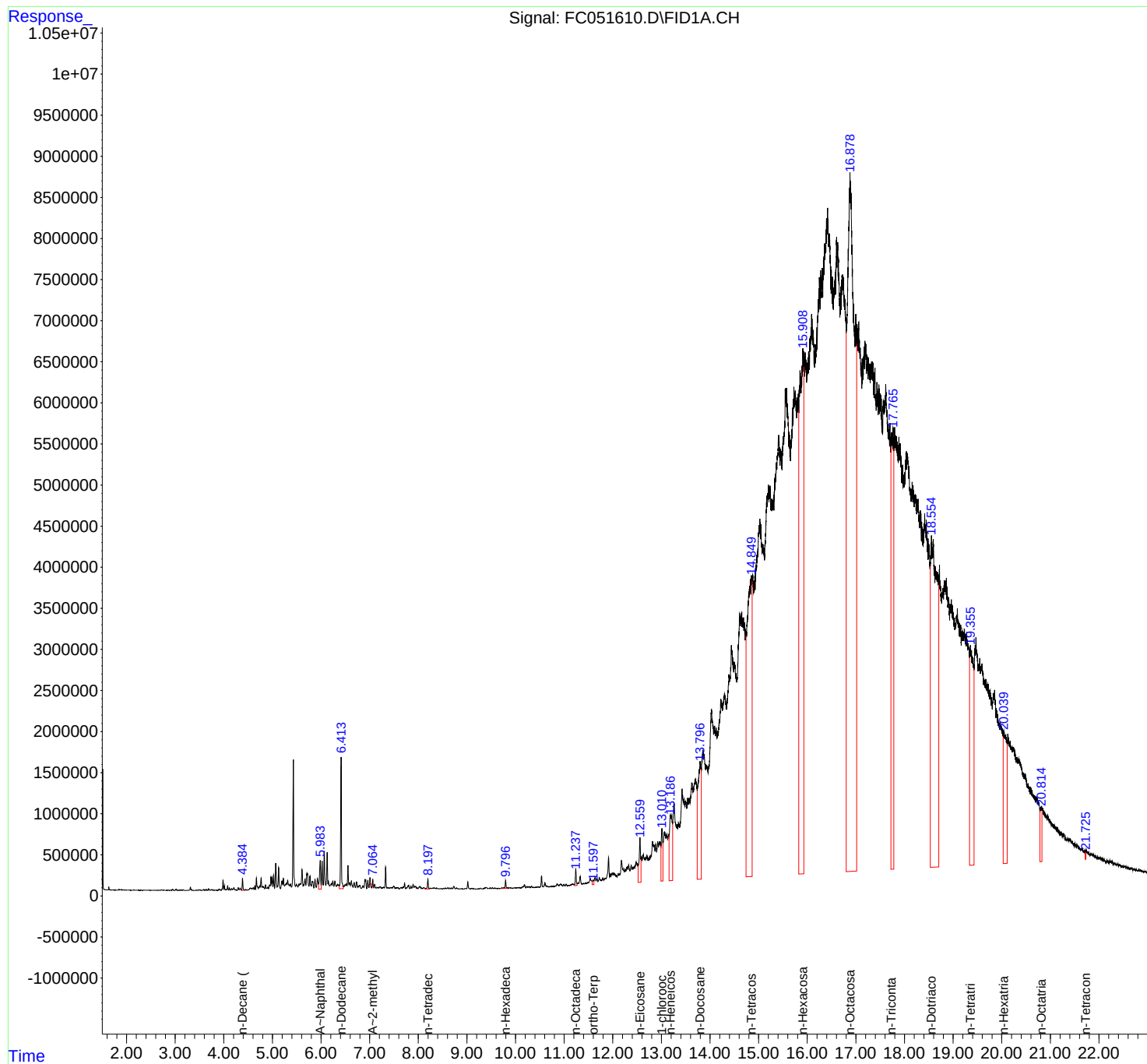
(m)=manual int.

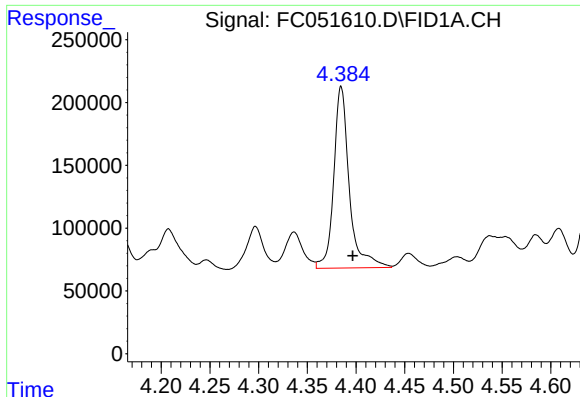
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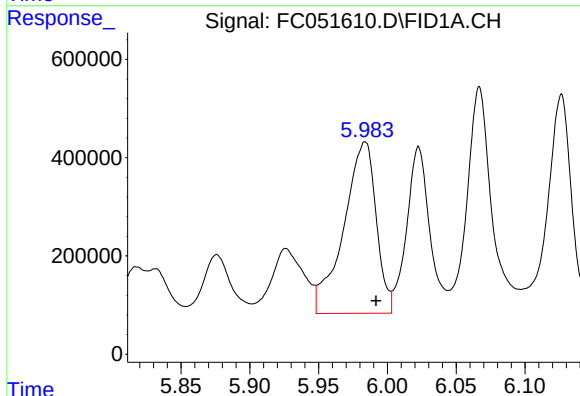




#2 n-Decane (C10)

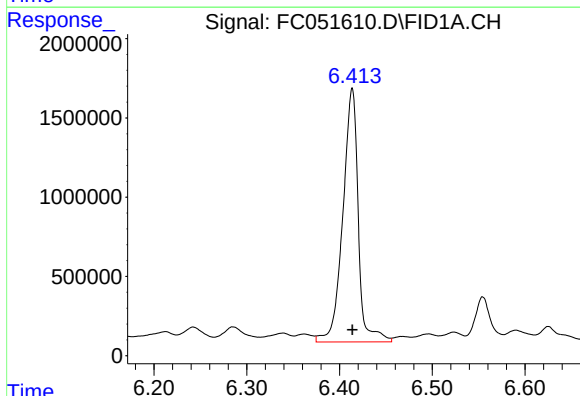
R.T.: 4.385 min
Delta R.T.: -0.012 min
Response: 1605212
Conc: 16.23 ug/ml

Instrument :
FID_C
ClientSampleId :
MT



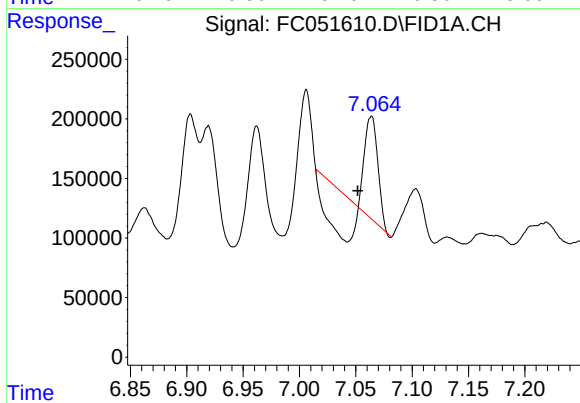
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 5740881
Conc: 54.89 ug/ml



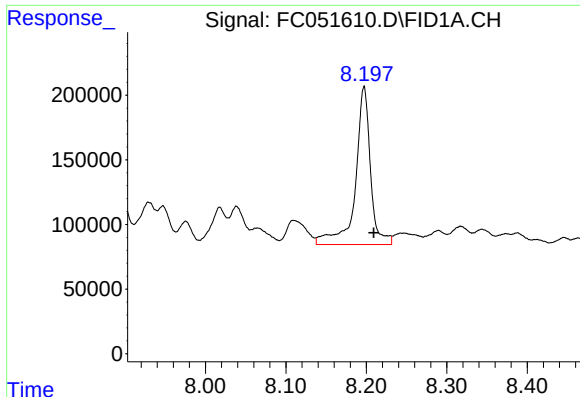
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 18495624
Conc: 180.92 ug/ml



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

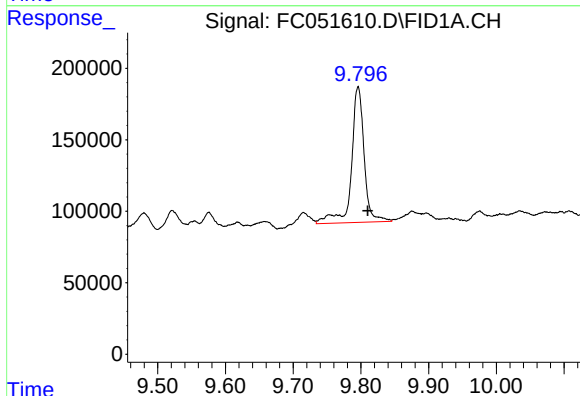
R.T.: 7.064 min
Delta R.T.: 0.012 min
Response: 432428
Conc: 4.12 ug/ml



#6 n-Tetradecane (C14)

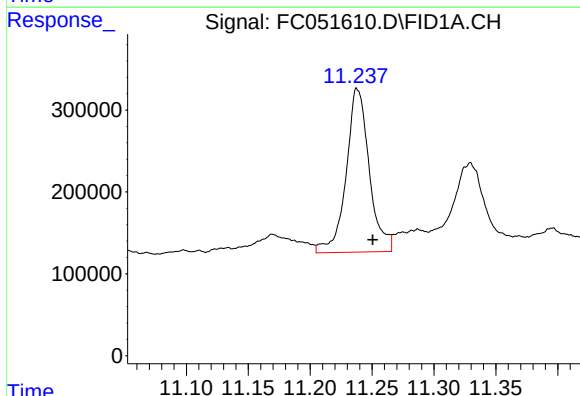
R.T.: 8.197 min
Delta R.T.: -0.012 min
Response: 1595032
Conc: 15.72 ug/ml

Instrument :
FID_C
ClientSampleId :
MT



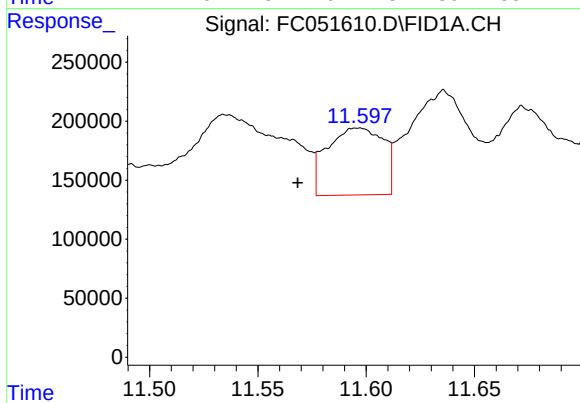
#7 n-Hexadecane (C16)

R.T.: 9.796 min
Delta R.T.: -0.014 min
Response: 1237549
Conc: 12.29 ug/ml



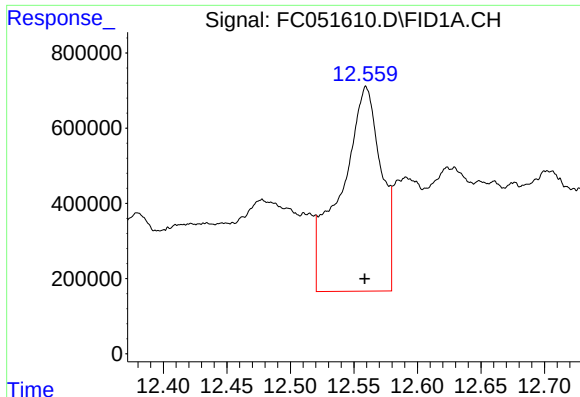
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: -0.012 min
Response: 2599115
Conc: 24.37 ug/ml



#9 ortho-Terphenyl (SURR)

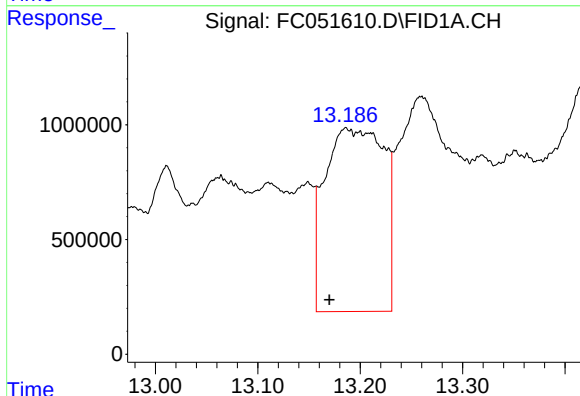
R.T.: 11.596 min
Delta R.T.: 0.028 min
Response: 1021374
Conc: 8.81 ug/ml



#10 n-Eicosane (C20)

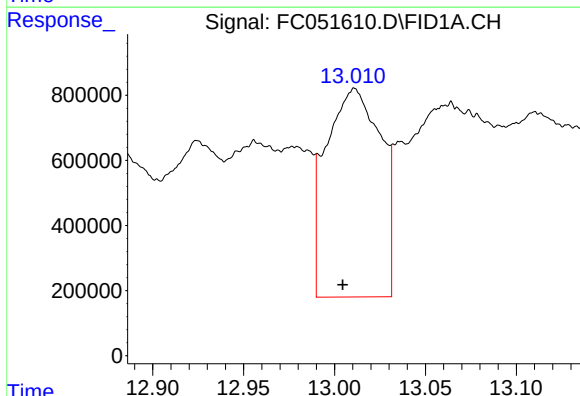
R.T.: 12.559 min
Delta R.T.: 0.001 min
Response: 11947378
Conc: 110.94 ug/ml

Instrument :
FID_C
ClientSampleId :
MT



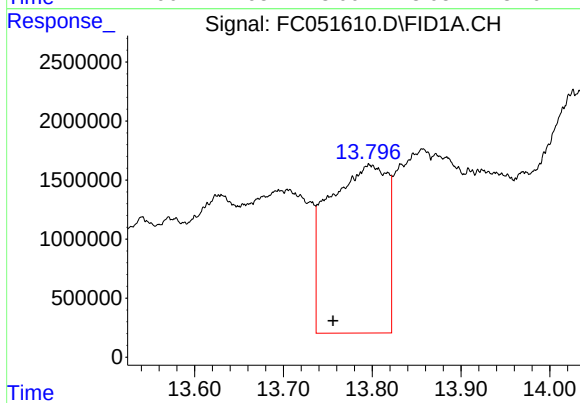
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.017 min
Response: 31887124
Conc: 297.28 ug/ml



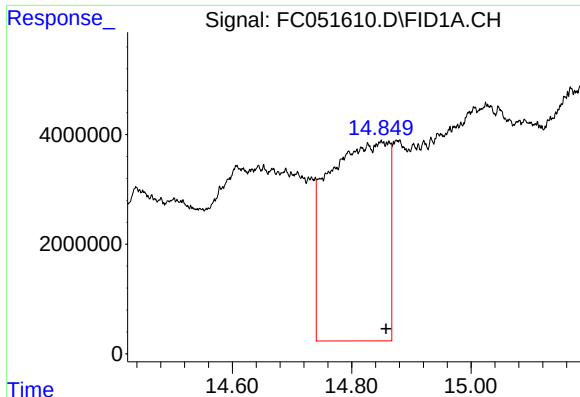
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: 0.006 min
Response: 13381973
Conc: 148.34 ug/ml



#13 n-Docosane (C22)

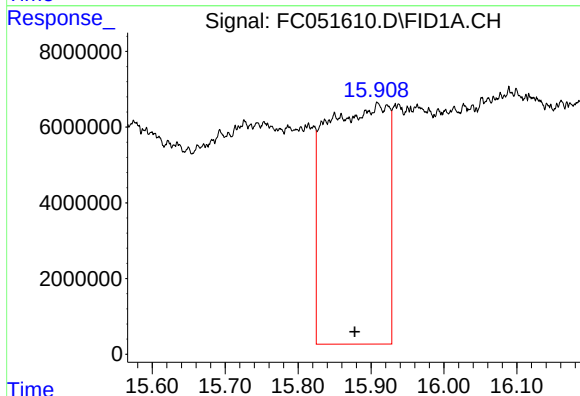
R.T.: 13.797 min
Delta R.T.: 0.041 min
Response: 65193820
Conc: 610.47 ug/ml



#14 n-Tetracosane (C24)

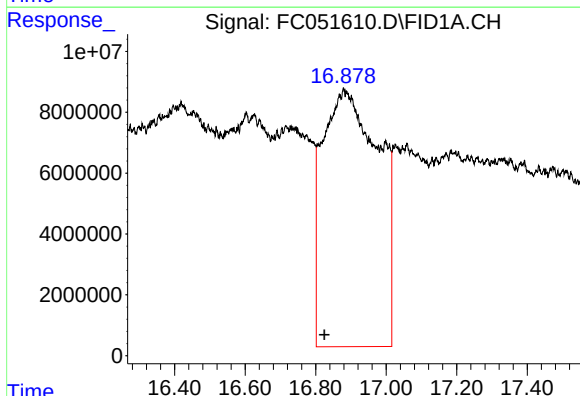
R.T.: 14.850 min
Delta R.T.: -0.008 min
Response: 255130688
Conc: 2410.46 ug/ml

Instrument :
FID_C
ClientSampleId :
MT



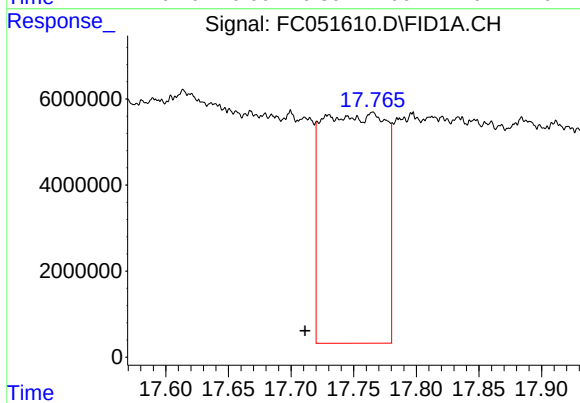
#15 n-Hexacosane (C26)

R.T.: 15.910 min
Delta R.T.: 0.032 min
Response: 374664917
Conc: 3617.28 ug/ml



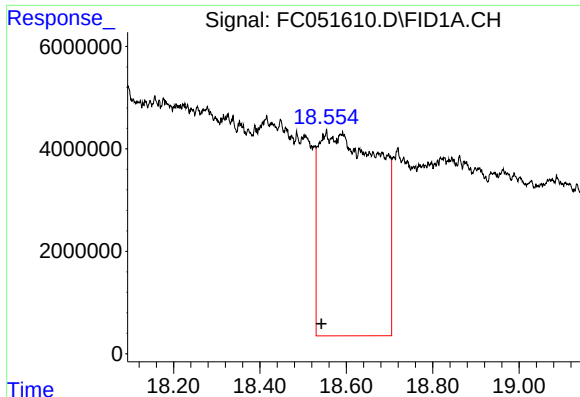
#16 n-Octacosane (C28)

R.T.: 16.880 min
Delta R.T.: 0.055 min
Response: 929413308
Conc: 9128.50 ug/ml



#17 n-Tricontane (C30)

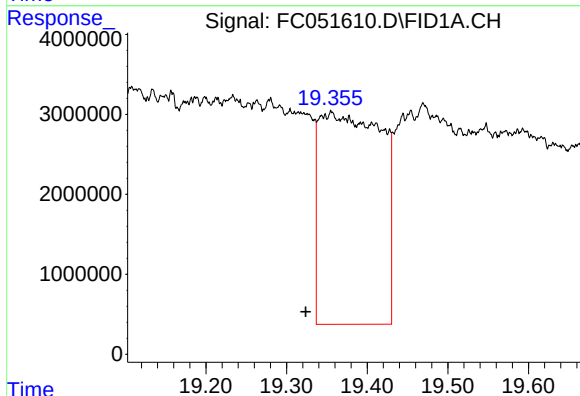
R.T.: 17.730 min
Delta R.T.: 0.019 min
Response: 188810760
Conc: 1917.23 ug/ml



#18 n-Dotriacontane (C32)

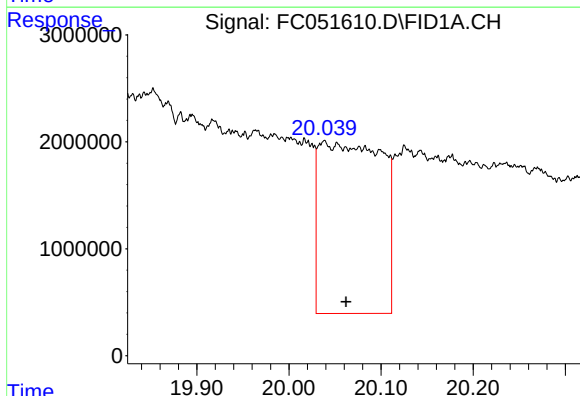
R.T.: 18.553 min
Delta R.T.: 0.011 min
Response: 385150174
Conc: 4251.19 ug/ml

Instrument :
FID_C
ClientSampleId :
MT



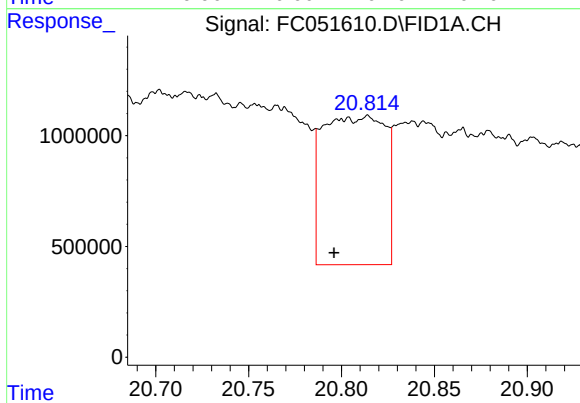
#19 n-Tetratriacontane (C34)

R.T.: 19.356 min
Delta R.T.: 0.032 min
Response: 141783852
Conc: 1668.11 ug/ml



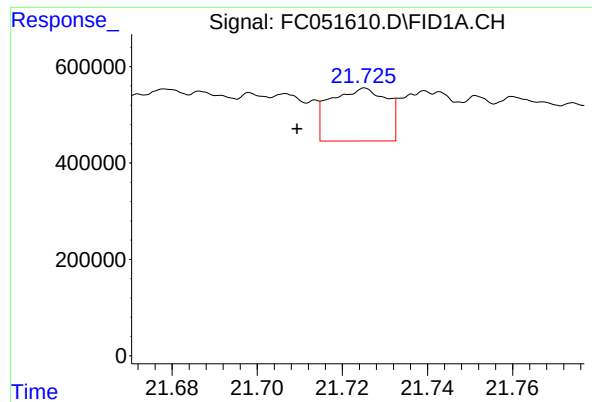
#20 n-Hexatriacontane (C36)

R.T.: 20.038 min
Delta R.T.: -0.024 min
Response: 75644234
Conc: 892.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.018 min
Response: 15730282
Conc: 205.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: 0.015 min
Response: 1013473
Conc: 12.82 ug/ml

Instrument :
FID_C
ClientSampleId :
MT