

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056479.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2021 23:47
 Operator : AJ\MA
 Sample : M4372-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 02:04:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.626	3805114	30.731 ug/ml
Spiked Amount 50.000		Recovery =	61.46%
12) S 1-chlorooctadecane (S...	13.058	2698596	28.045 ug/ml
Spiked Amount 50.000		Recovery =	56.09%
Target Compounds			
2) T n-Decane (C10)	4.490	295517	2.743 ug/ml
3) T A~Naphthalene (C11.7)	6.039	1457143	11.952 ug/ml
4) T n-Dodecane (C12)	6.466	378530	3.434 ug/ml
5) T A~2-methylnaphthalene...	7.095	1322677	10.801 ug/ml
6) T n-Tetradecane (C14)	8.260	340420	3.032 ug/ml
7) T n-Hexadecane (C16)	9.861	714930	6.288 ug/ml
8) T n-Octadecane (C18)	11.302	707981	6.058 ug/ml
10) T n-Eicosane (C20)	12.608	726144	6.318 ug/ml
11) T n-Heneicosane (C21)	13.223	171843	1.495 ug/ml
14) T n-Tetracosane (C24)	14.899	463129	4.202 ug/ml
15) T n-Hexacosane (C26)	15.967	1290909	12.231 ug/ml
16) T n-Octacosane (C28)	16.875	1686795	16.262 ug/ml
17) T n-Tricontane (C30)	17.772	5295600	51.112 ug/ml
18) T n-Dotriacontane (C32)	18.595	6998071	73.042 ug/ml
19) T n-Tetratriacontane (C34)	19.380	5088421	58.015 ug/ml
20) T n-Hexatriacontane (C36)	20.116	5245288	64.083 ug/ml
21) T n-Octatriacontane (C38)	20.859	5374789	67.205 ug/ml
22) T n-Tetracontane (C40)	21.788	1588367	19.279 ug/ml

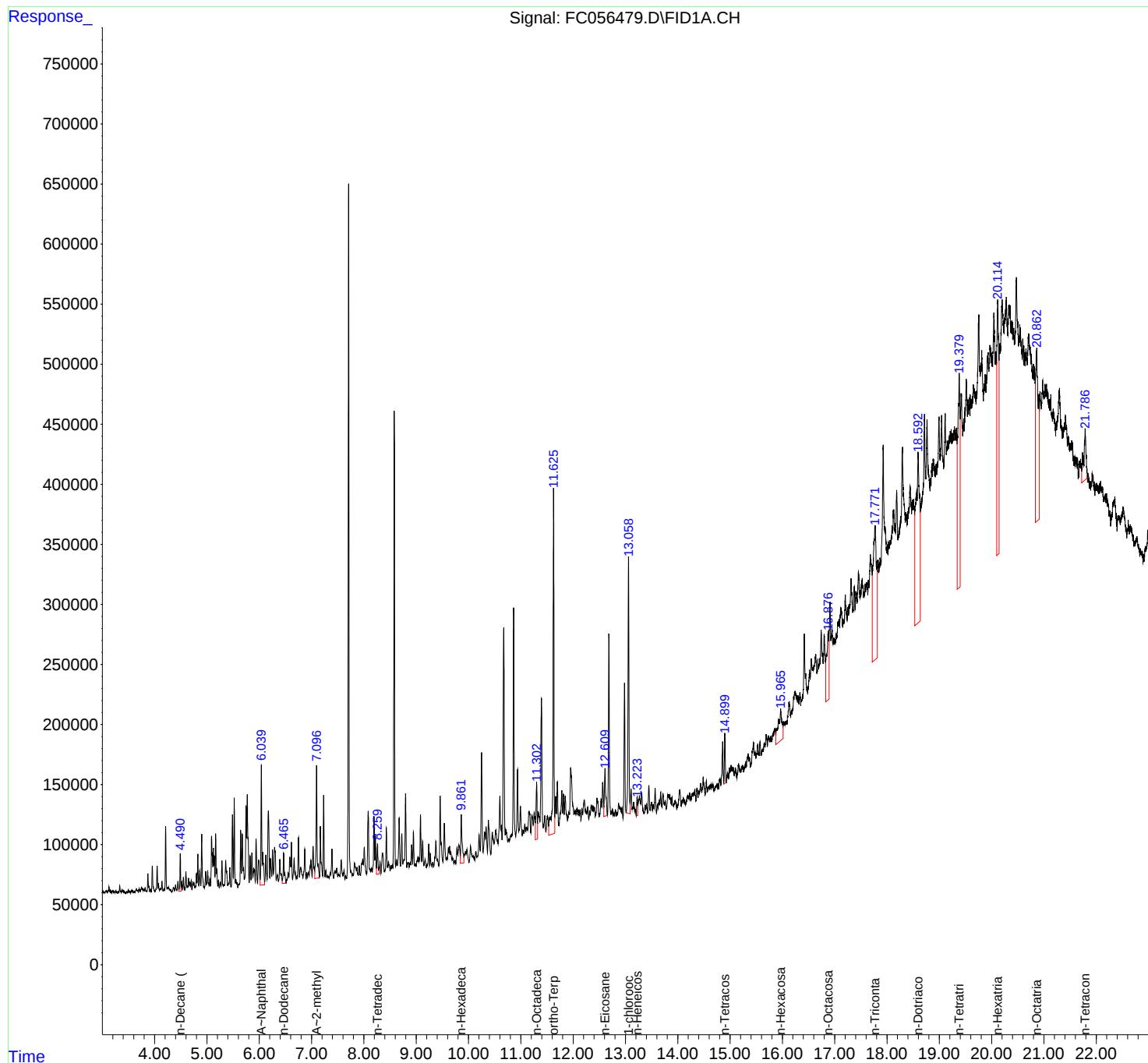
(f)=RT Delta > 1/2 Window

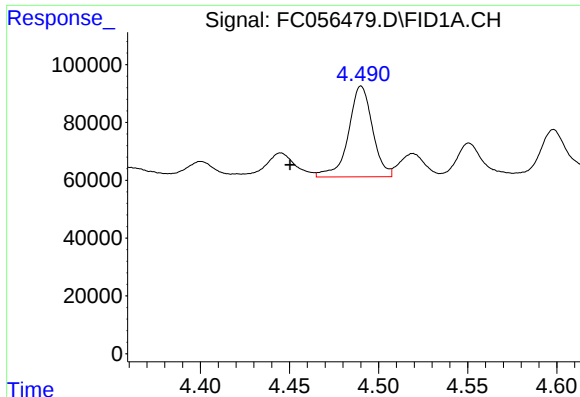
(m)=manual int.

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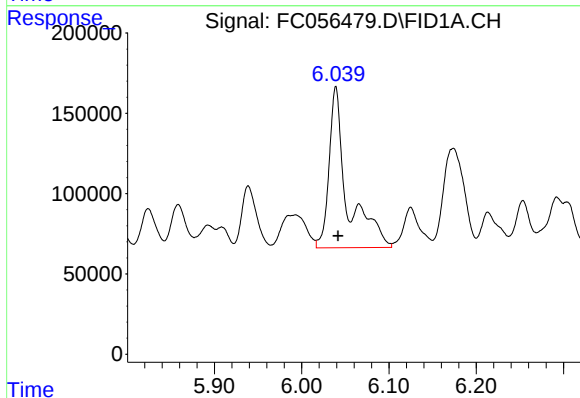
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





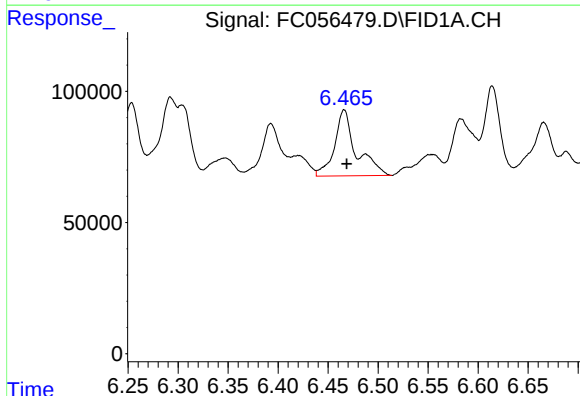
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.040 min
Response: 295517
Conc: 2.74 ug/ml



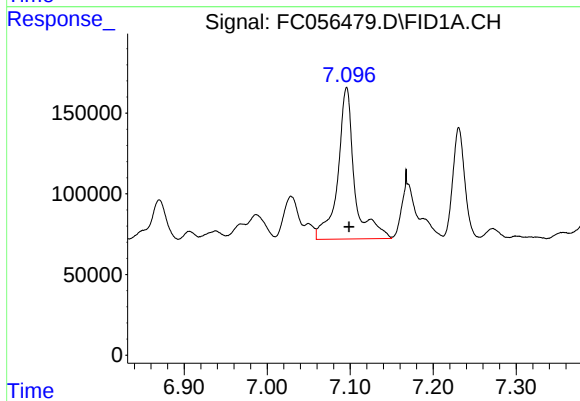
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 1457143
Conc: 11.95 ug/ml



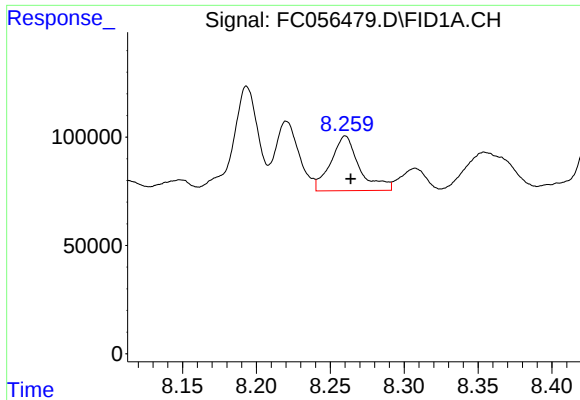
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 378530
Conc: 3.43 ug/ml



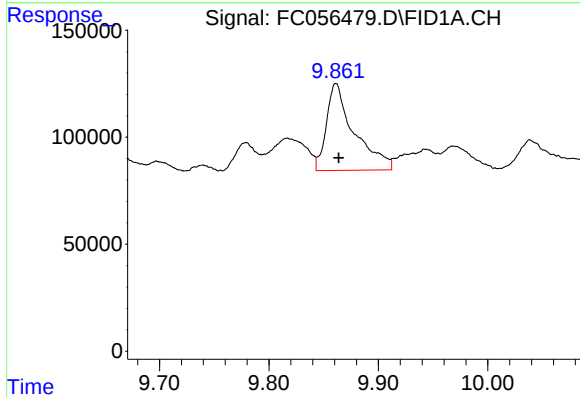
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 1322677
Conc: 10.80 ug/ml



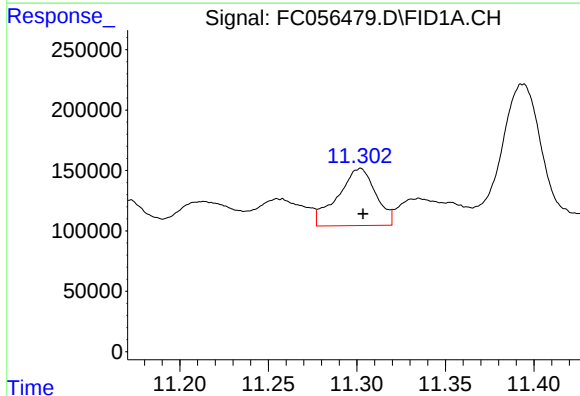
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 340420
Conc: 3.03 ug/ml



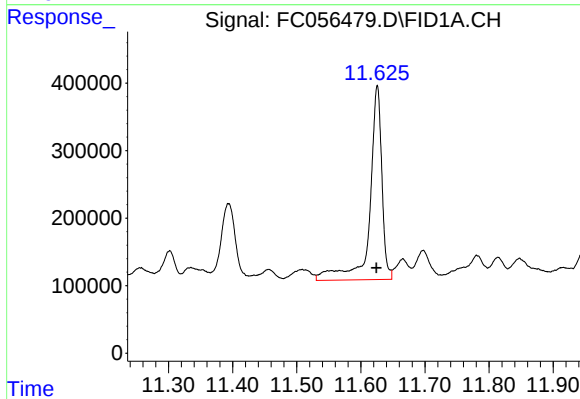
#7 n-Hexadecane (C16)

R.T.: 9.861 min
Delta R.T.: -0.002 min
Response: 714930
Conc: 6.29 ug/ml



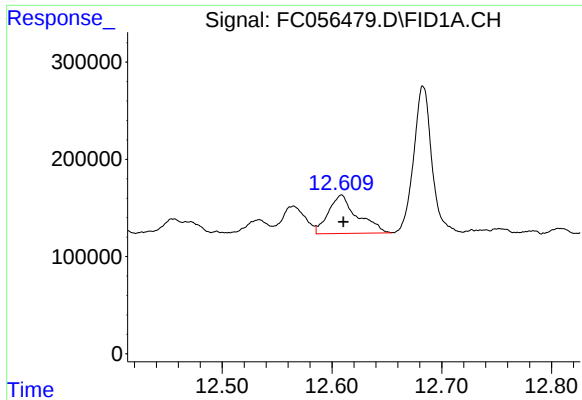
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: -0.002 min
Response: 707981
Conc: 6.06 ug/ml



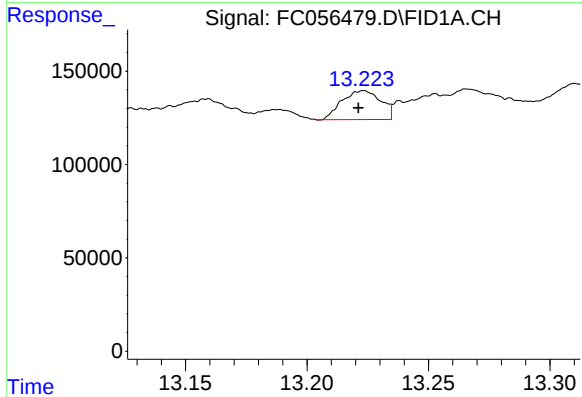
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: 0.001 min
Response: 3805114
Conc: 30.73 ug/ml



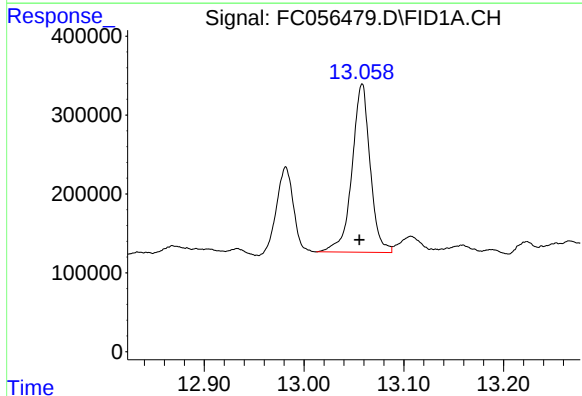
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.002 min
Response: 726144
Conc: 6.32 ug/ml



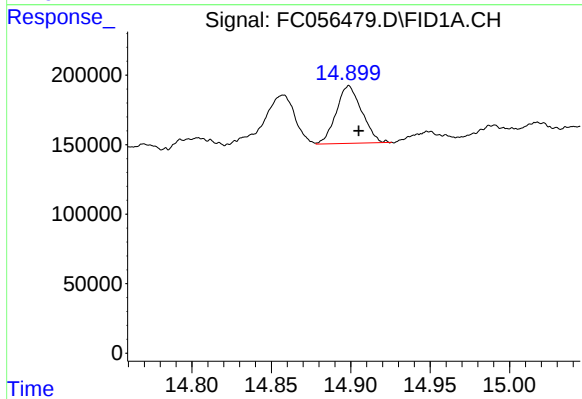
#11 n-Heneicosane (C21)

R.T.: 13.223 min
Delta R.T.: 0.002 min
Response: 171843
Conc: 1.50 ug/ml



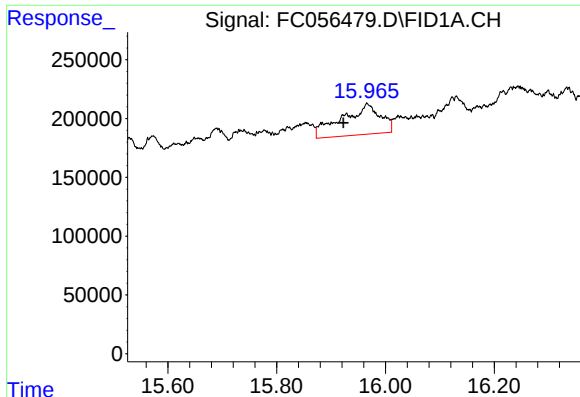
#12 1-chlorooctadecane (SURR)

R.T.: 13.058 min
Delta R.T.: 0.002 min
Response: 2698596
Conc: 28.05 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.006 min
Response: 463129
Conc: 4.20 ug/ml



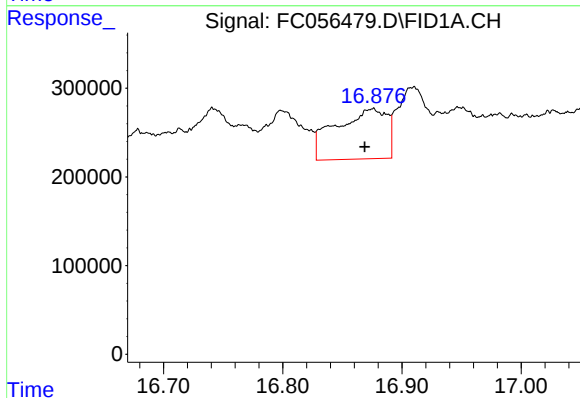
#15 n-Hexacosane (C26)

R.T.: 15.967 min

Delta R.T.: 0.044 min

Response: 1290909

Conc: 12.23 ug/ml



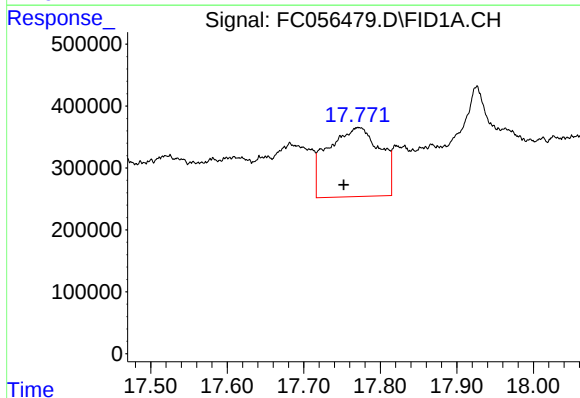
#16 n-Octacosane (C28)

R.T.: 16.875 min

Delta R.T.: 0.006 min

Response: 1686795

Conc: 16.26 ug/ml



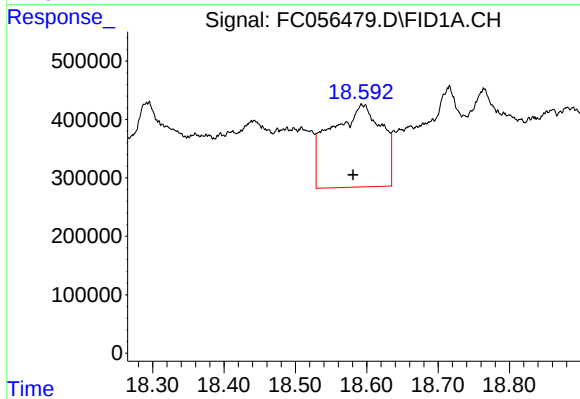
#17 n-Tricontane (C30)

R.T.: 17.772 min

Delta R.T.: 0.020 min

Response: 5295600

Conc: 51.11 ug/ml



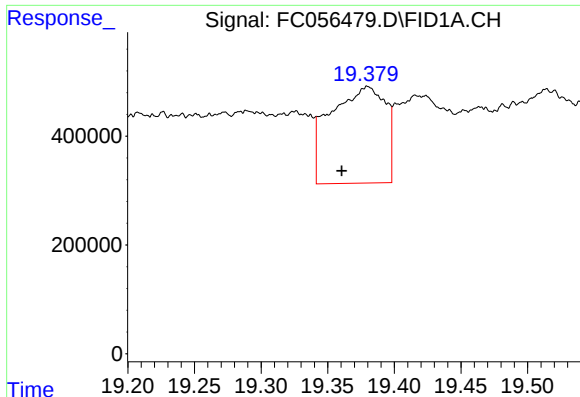
#18 n-Dotriacontane (C32)

R.T.: 18.595 min

Delta R.T.: 0.014 min

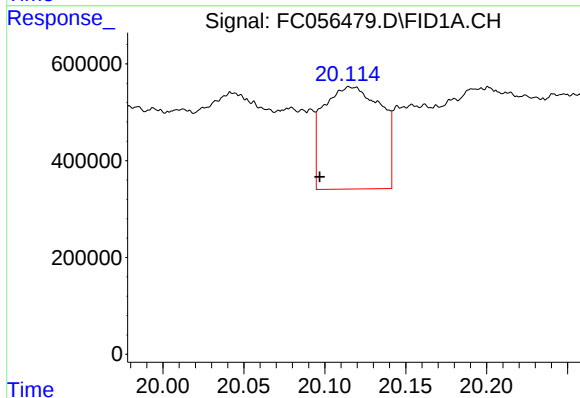
Response: 6998071

Conc: 73.04 ug/ml



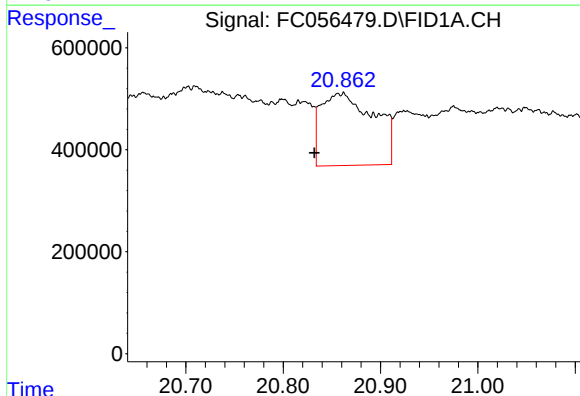
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: 0.019 min
Response: 5088421
Conc: 58.01 ug/ml



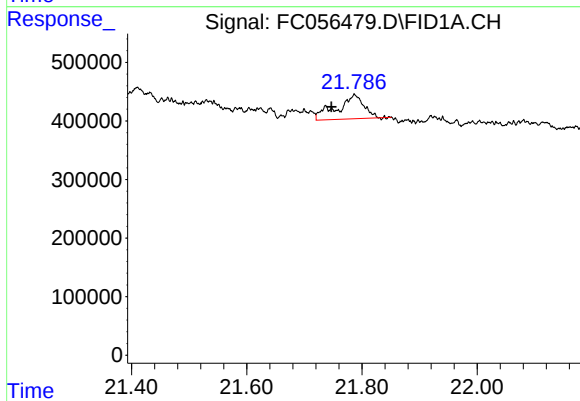
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min
Delta R.T.: 0.020 min
Response: 5245288
Conc: 64.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.859 min
Delta R.T.: 0.027 min
Response: 5374789
Conc: 67.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.788 min
Delta R.T.: 0.041 min
Response: 1588367
Conc: 19.28 ug/ml