

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
 Data File : FC053341.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2021 5:34
 Operator : DD\AJ
 Sample : M2098-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 07:32:30 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)	11.555	4446906	32.132 ug/ml
Spiked Amount 50.000		Recovery =	64.26%
12) S 1-chlorooctadecane (S...	12.997	3607466	33.331 ug/ml
Spiked Amount 50.000		Recovery =	66.66%
Target Compounds			
2) T n-Decane (C10)	4.368	72410	0.619 ug/ml
3) T A~Naphthalene (C11.7)	5.960	148572	1.142 ug/ml
4) T n-Dodecane (C12)	6.391	474649	3.977 ug/ml
5) T A~2-methylnaphthalene...	7.020	282535	2.138 ug/ml
6) T n-Tetradecane (C14)	8.190	683502	5.616 ug/ml
7) T n-Hexadecane (C16)	9.793	274992	2.285 ug/ml
8) T n-Octadecane (C18)	11.236	144162	1.138 ug/ml
10) T n-Eicosane (C20)	12.551	417907	3.259 ug/ml
11) T n-Heneicosane (C21)	13.164	492880	3.838 ug/ml
13) T n-Docosane (C22)	13.751	688296	5.341 ug/ml
14) T n-Tetracosane (C24)	14.857	563470	4.363 ug/ml
15) T n-Hexacosane (C26)	15.881	894782	6.962 ug/ml
16) T n-Octacosane (C28)	16.835	2451899	18.932 ug/ml
17) T n-Tricontane (C30)	17.725	4008073	29.764 ug/ml
18) T n-Dotriacontane (C32)	18.561	4824158	35.176 ug/ml
19) T n-Tetratriacontane (C34)	19.349	4907025	37.602 ug/ml
20) T n-Hexatriacontane (C36)	20.094	7935302	65.540 ug/ml
21) T n-Octatriacontane (C38)	20.775	3228842	30.643 ug/ml
22) T n-Tetracontane (C40)	21.664	2715312	25.933 ug/ml

(f)=RT Delta > 1/2 Window

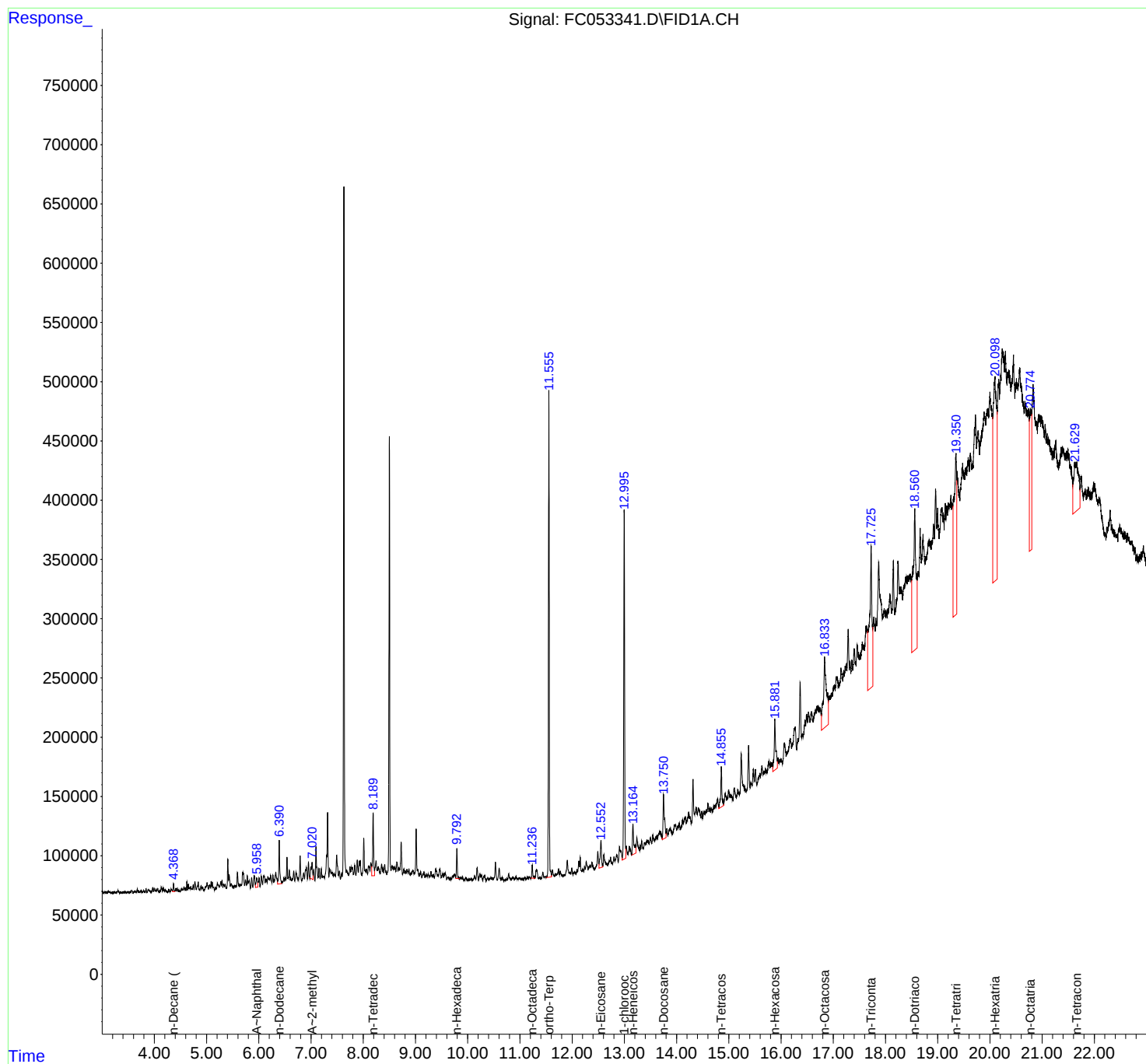
(m)=manual int.

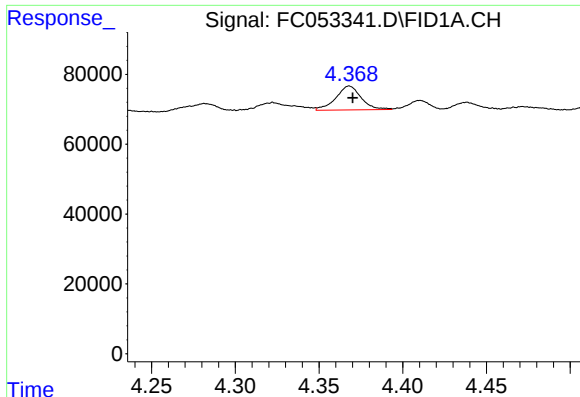
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampled :

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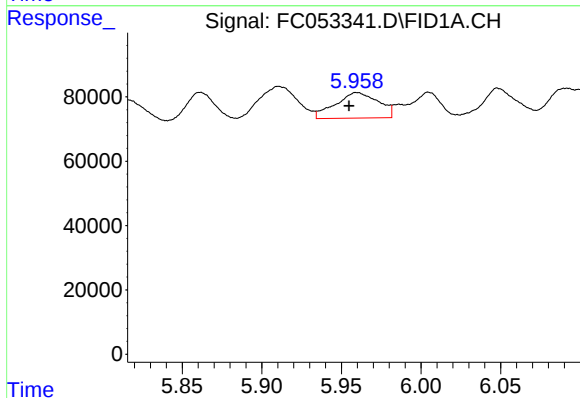




#2 n-Decane (C10)

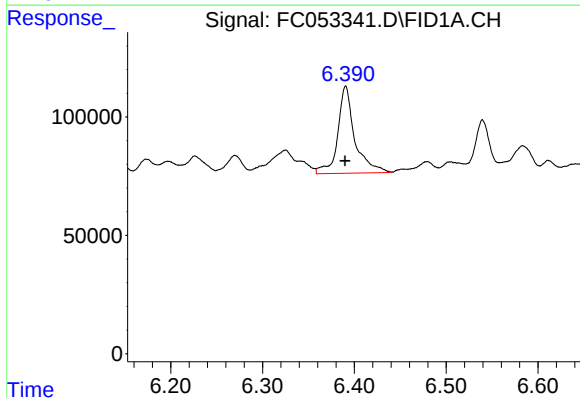
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 72410
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



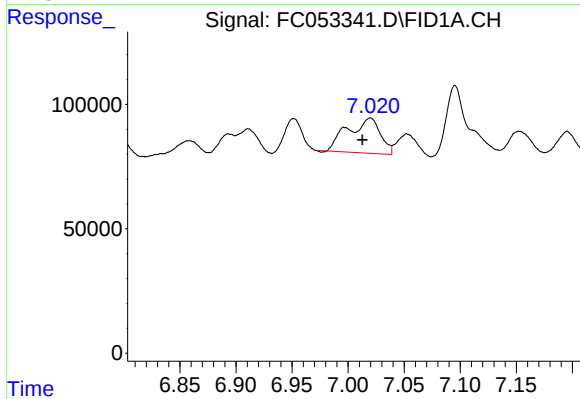
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 148572
Conc: 1.14 ug/ml



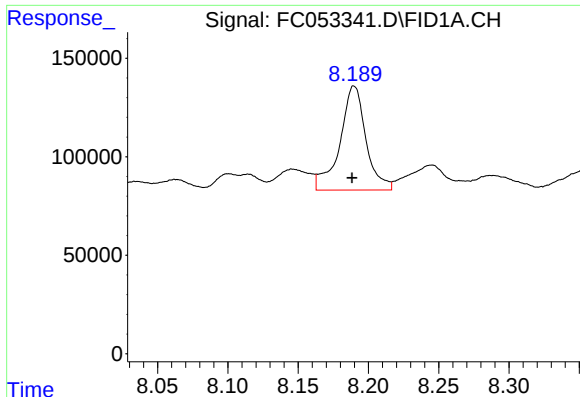
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 474649
Conc: 3.98 ug/ml



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

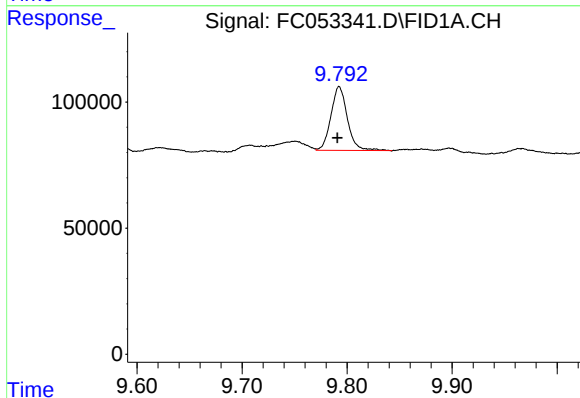
R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 282535
Conc: 2.14 ug/ml



#6 n-Tetradecane (C14)

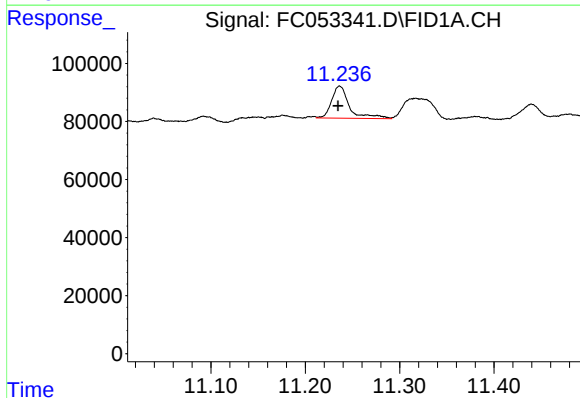
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 683502
Conc: 5.62 ug/ml

Instrument :
FID_C
ClientSampleId :



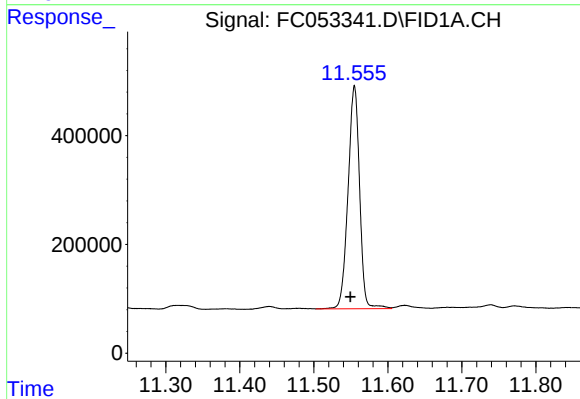
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 274992
Conc: 2.29 ug/ml



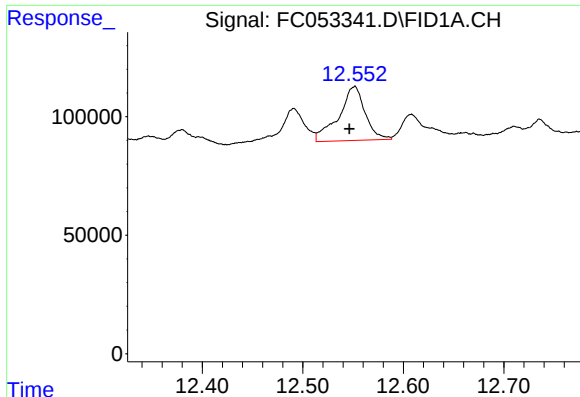
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.002 min
Response: 144162
Conc: 1.14 ug/ml



#9 ortho-Terphenyl (SURR)

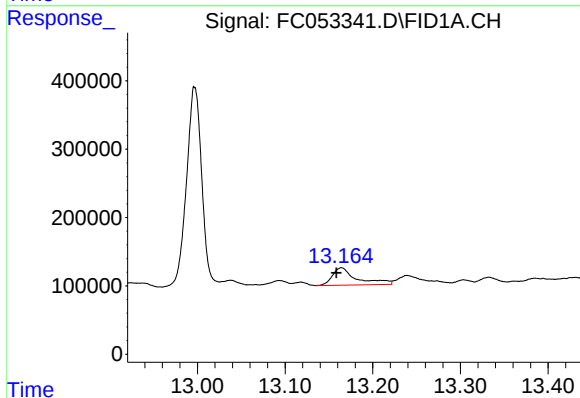
R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 4446906
Conc: 32.13 ug/ml



#10 n-Eicosane (C20)

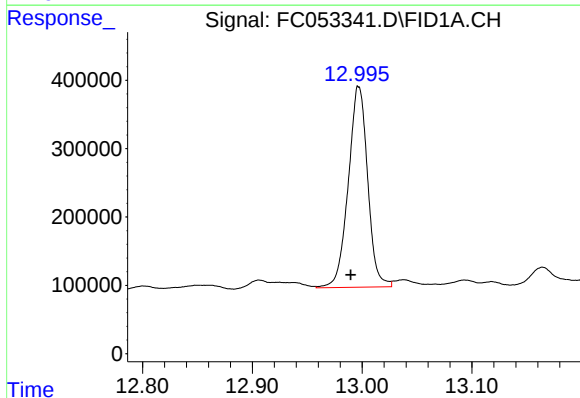
R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 417907
Conc: 3.26 ug/ml

Instrument :
FID_C
ClientSampleId :



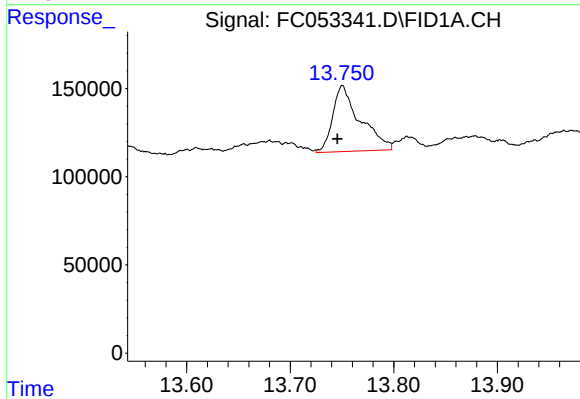
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.006 min
Response: 492880
Conc: 3.84 ug/ml



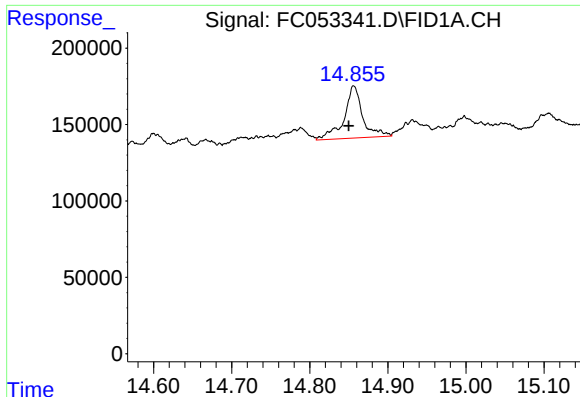
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.007 min
Response: 3607466
Conc: 33.33 ug/ml



#13 n-Docosane (C22)

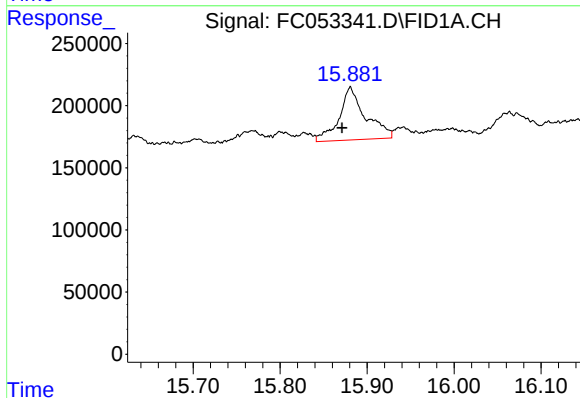
R.T.: 13.751 min
Delta R.T.: 0.005 min
Response: 688296
Conc: 5.34 ug/ml



#14 n-Tetracosane (C24)

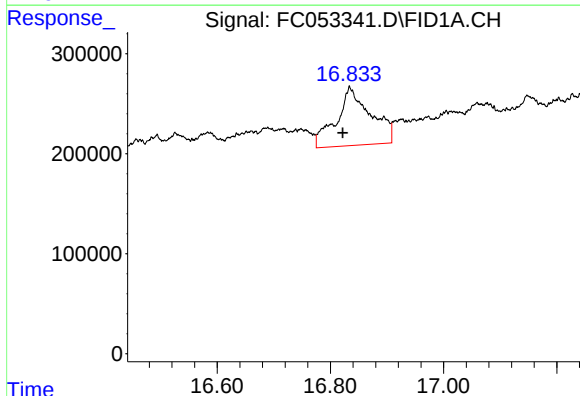
R.T.: 14.857 min
Delta R.T.: 0.007 min
Response: 563470
Conc: 4.36 ug/ml

Instrument :
FID_C
ClientSampleId :



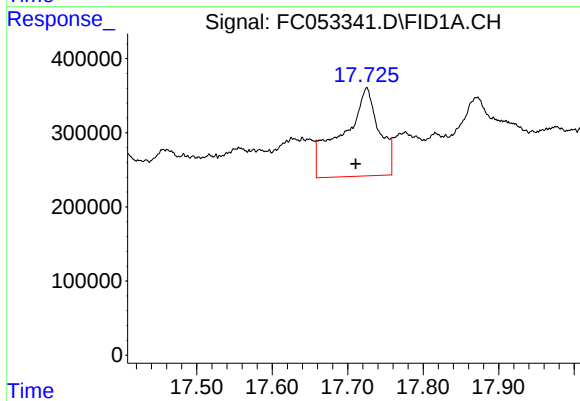
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: 0.010 min
Response: 894782
Conc: 6.96 ug/ml



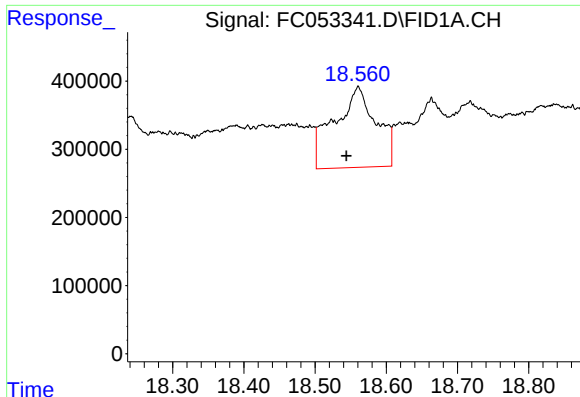
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: 0.013 min
Response: 2451899
Conc: 18.93 ug/ml



#17 n-Tricontane (C30)

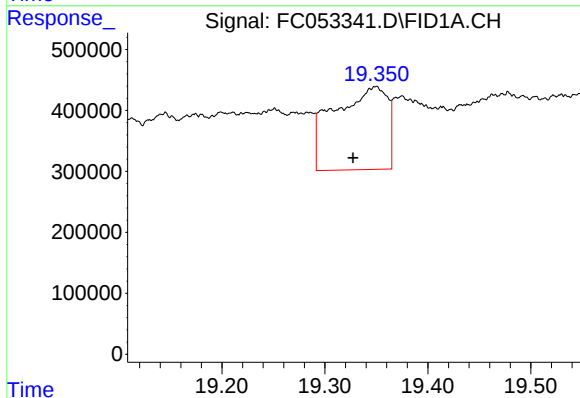
R.T.: 17.725 min
Delta R.T.: 0.014 min
Response: 4008073
Conc: 29.76 ug/ml



#18 n-Dotriacontane (C32)

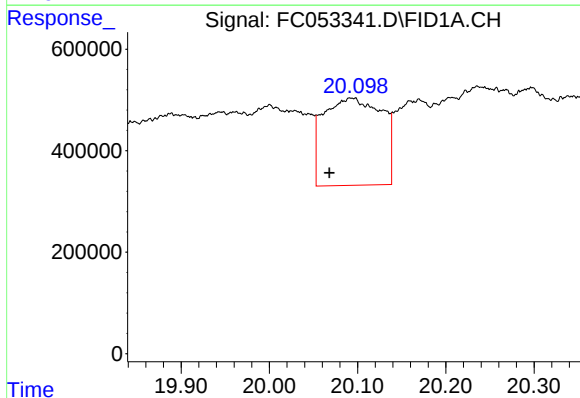
R.T.: 18.561 min
Delta R.T.: 0.017 min
Response: 4824158
Conc: 35.18 ug/ml

Instrument :
FID_C
ClientSampleId :



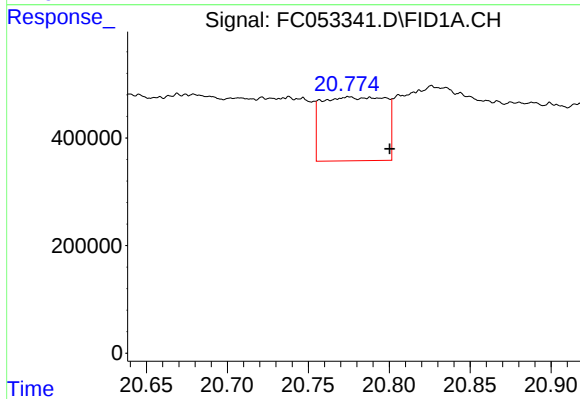
#19 n-Tetratriacontane (C34)

R.T.: 19.349 min
Delta R.T.: 0.022 min
Response: 4907025
Conc: 37.60 ug/ml



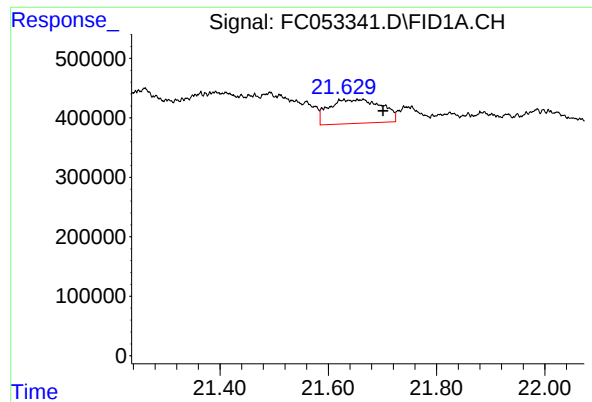
#20 n-Hexatriacontane (C36)

R.T.: 20.094 min
Delta R.T.: 0.026 min
Response: 7935302
Conc: 65.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: -0.025 min
Response: 3228842
Conc: 30.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.664 min
Delta R.T.: -0.037 min
Response: 2715312
Conc: 25.93 ug/ml

Instrument :
FID_C
ClientSampleId :