

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062221AL\
 Data File : FC054366.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2021 17:08
 Operator : DD\AJ
 Sample : M2790-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 00:57:03 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)	11.344	5306627	34.944 ug/ml
Spiked Amount 50.000		Recovery =	69.89%
12) S 1-chlorooctadecane (S...	12.784	15372066	130.494 ug/ml
Spiked Amount 50.000		Recovery =	260.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.776	171041	1.184 ug/ml
5) T A~2-methylnaphthalene...	6.829	241416	1.672 ug/ml
6) T n-Tetradecane (C14)	8.002	112256	0.847 ug/ml
7) T n-Hexadecane (C16)	9.599	500920	3.703 ug/ml
8) T n-Octadecane (C18)	11.037	536799	3.846 ug/ml
10) T n-Eicosane (C20)	12.344	546021	3.933 ug/ml
11) T n-Heneicosane (C21)	12.959	658933	4.717 ug/ml
13) T n-Docosane (C22)	13.546	786031	5.681 ug/ml
14) T n-Tetracosane (C24)	14.608	2211314	16.057 ug/ml
15) T n-Hexacosane (C26)	15.665	582046	4.321 ug/ml
16) T n-Octacosane (C28)	16.615	1099461	8.297 ug/ml
17) T n-Tricontane (C30)	17.493	943381	7.340 ug/ml
18) T n-Dotriacontane (C32)	18.334	456243	3.708 ug/ml
19) T n-Tetratriacontane (C34)	19.125	1026047	8.771 ug/ml
20) T n-Hexatriacontane (C36)	19.863	534226	4.840 ug/ml
21) T n-Octatriacontane (C38)	20.575	1503776	14.710 ug/ml
22) T n-Tetracontane (C40)	21.403	2270282	21.218 ug/ml

(f)=RT Delta > 1/2 Window

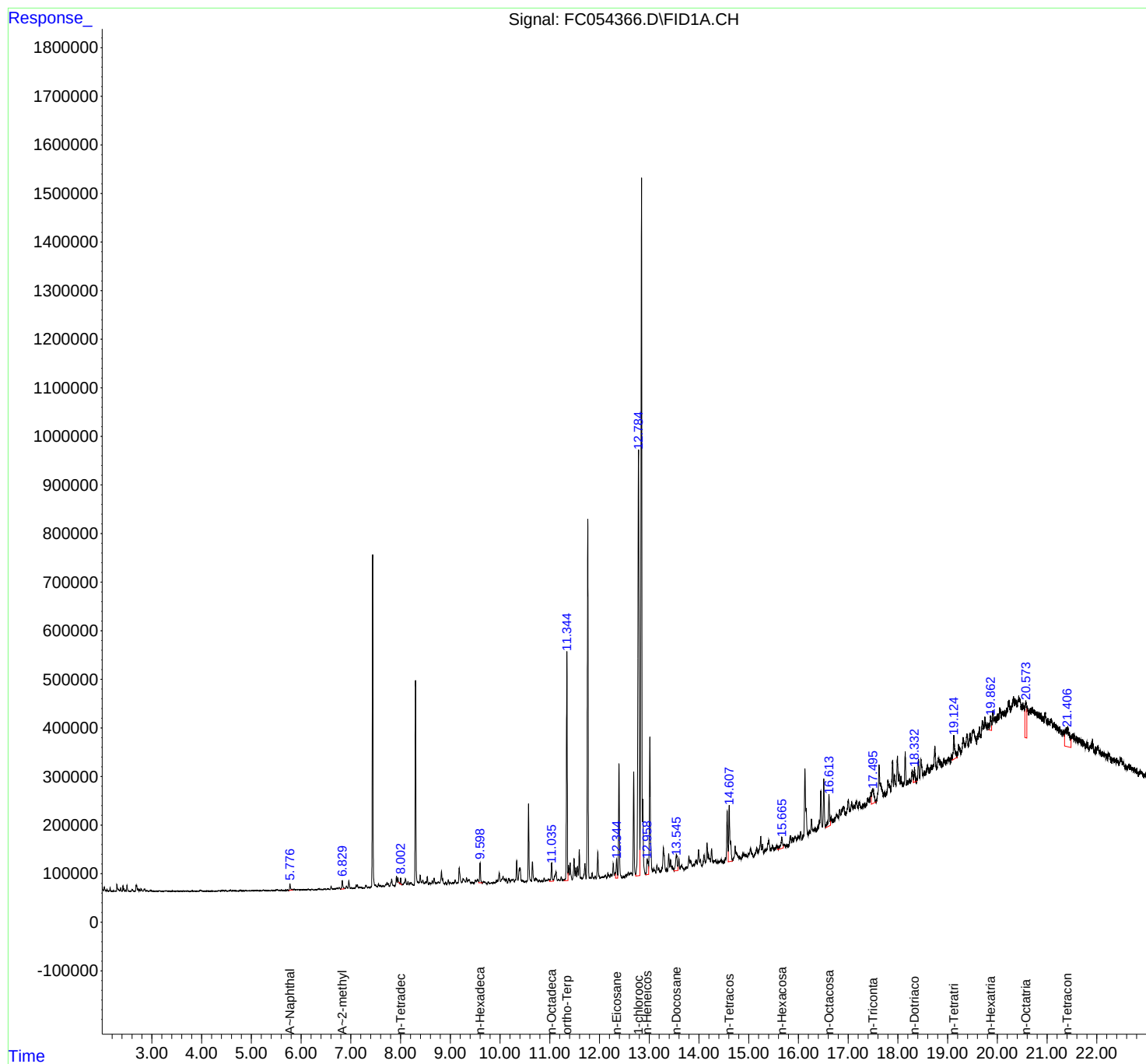
(m)=manual int.

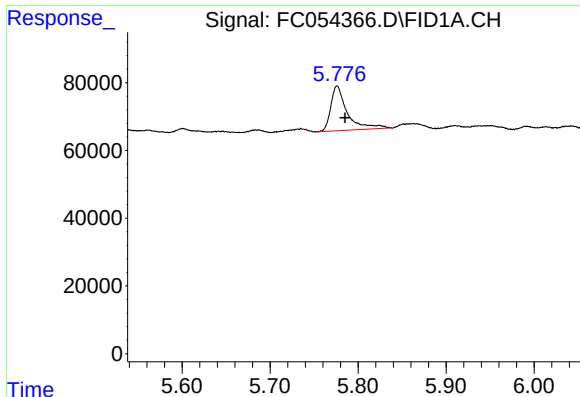
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FID_C
ClientSampled :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
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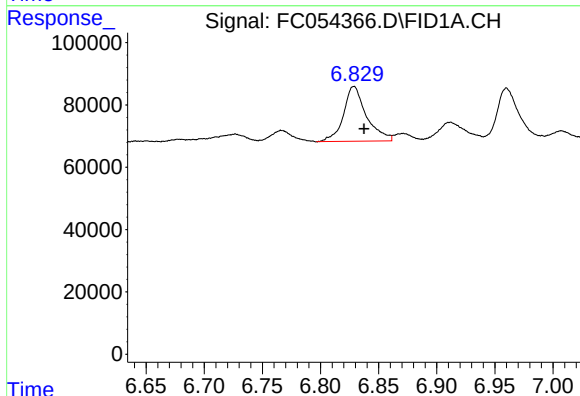




#3 A~Naphthalene (C11.7)

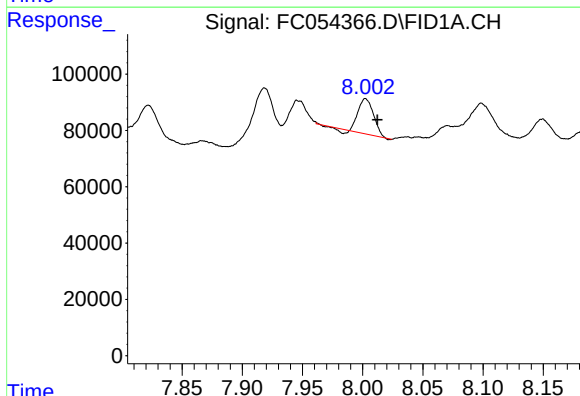
R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 171041
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



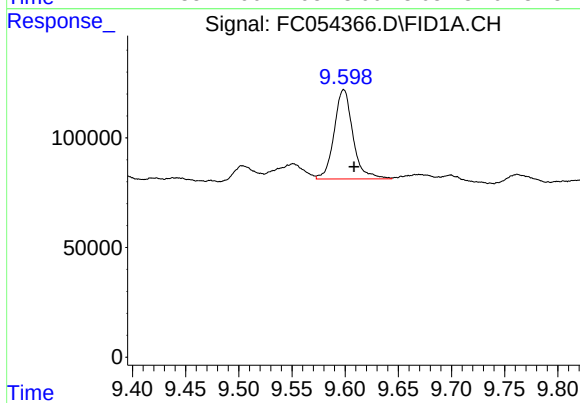
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: -0.009 min
Response: 241416
Conc: 1.67 ug/ml



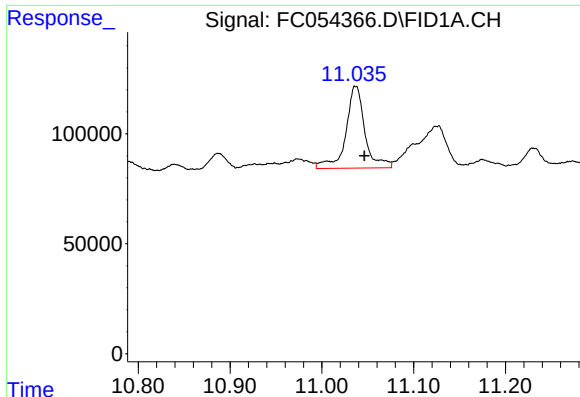
#6 n-Tetradecane (C14)

R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 112256
Conc: 0.85 ug/ml



#7 n-Hexadecane (C16)

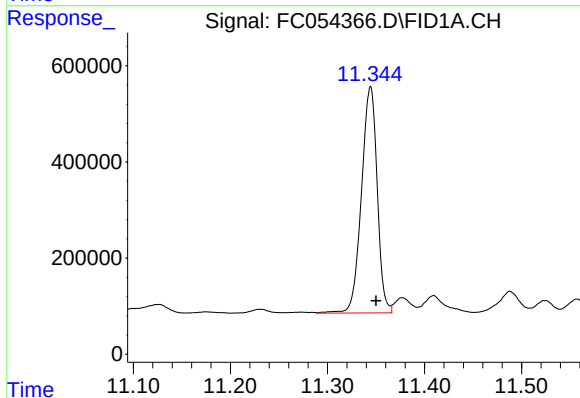
R.T.: 9.599 min
Delta R.T.: -0.010 min
Response: 500920
Conc: 3.70 ug/ml



#8 n-Octadecane (C18)

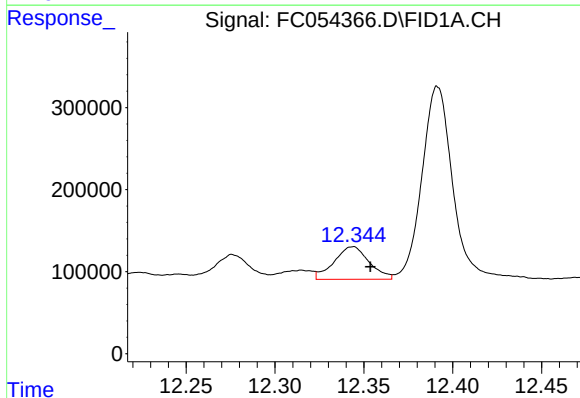
R.T.: 11.037 min
Delta R.T.: -0.009 min
Response: 536799
Conc: 3.85 ug/ml

Instrument :
FID_C
ClientSampleId :



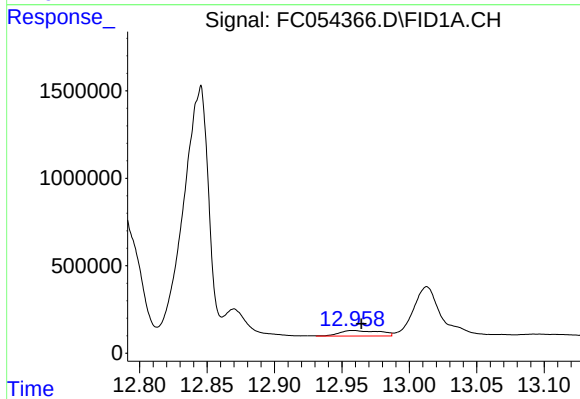
#9 ortho-Terphenyl (SURRE)

R.T.: 11.344 min
Delta R.T.: -0.006 min
Response: 5306627
Conc: 34.94 ug/ml



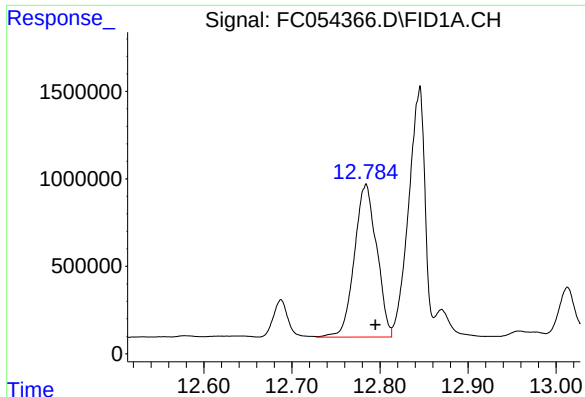
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.010 min
Response: 546021
Conc: 3.93 ug/ml



#11 n-Heneicosane (C21)

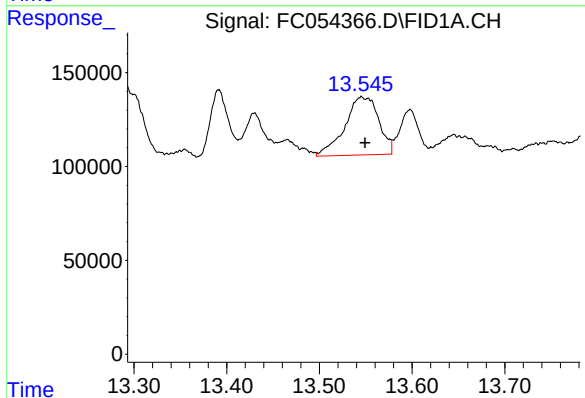
R.T.: 12.959 min
Delta R.T.: -0.006 min
Response: 658933
Conc: 4.72 ug/ml



#12 1-chlorooctadecane (SURR)

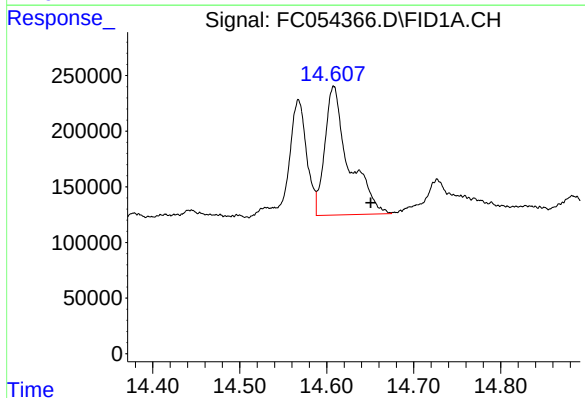
R.T.: 12.784 min
Delta R.T.: -0.011 min
Response: 15372066
Conc: 130.49 ug/ml

Instrument :
FID_C
ClientSampleId :



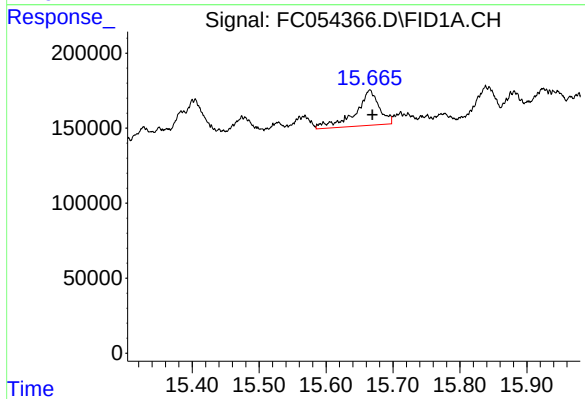
#13 n-Docosane (C22)

R.T.: 13.546 min
Delta R.T.: -0.003 min
Response: 786031
Conc: 5.68 ug/ml



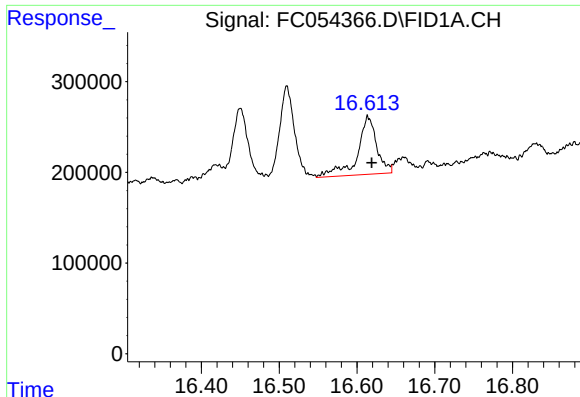
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: -0.043 min
Response: 2211314
Conc: 16.06 ug/ml



#15 n-Hexacosane (C26)

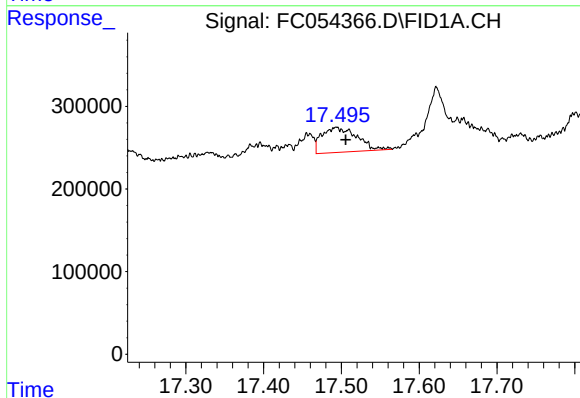
R.T.: 15.665 min
Delta R.T.: -0.004 min
Response: 582046
Conc: 4.32 ug/ml



#16 n-Octacosane (C28)

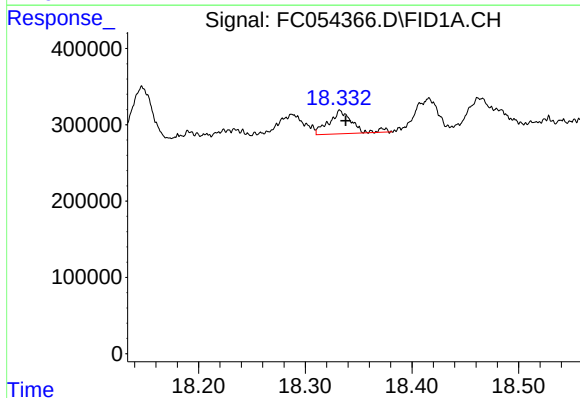
R.T.: 16.615 min
Delta R.T.: -0.004 min
Response: 1099461
Conc: 8.30 ug/ml

Instrument :
FID_C
ClientSampleId :



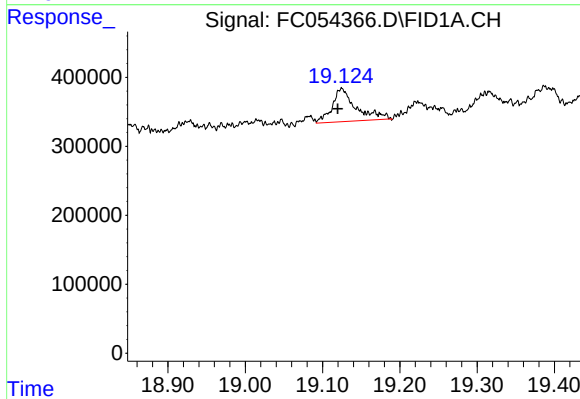
#17 n-Tricontane (C30)

R.T.: 17.493 min
Delta R.T.: -0.012 min
Response: 943381
Conc: 7.34 ug/ml



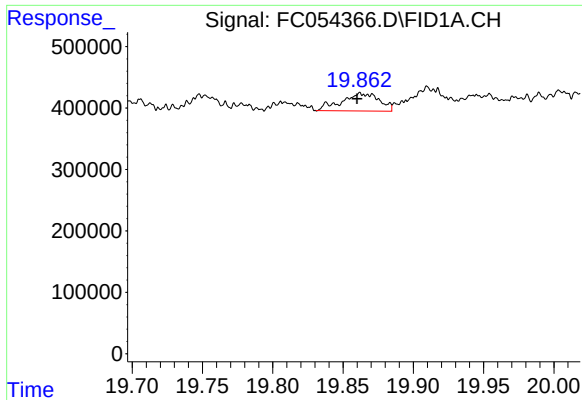
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: -0.005 min
Response: 456243
Conc: 3.71 ug/ml



#19 n-Tetratriacontane (C34)

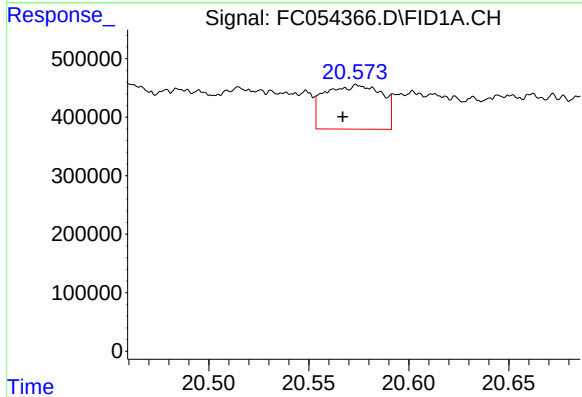
R.T.: 19.125 min
Delta R.T.: 0.005 min
Response: 1026047
Conc: 8.77 ug/ml



#20 n-Hexatriacontane (C36)

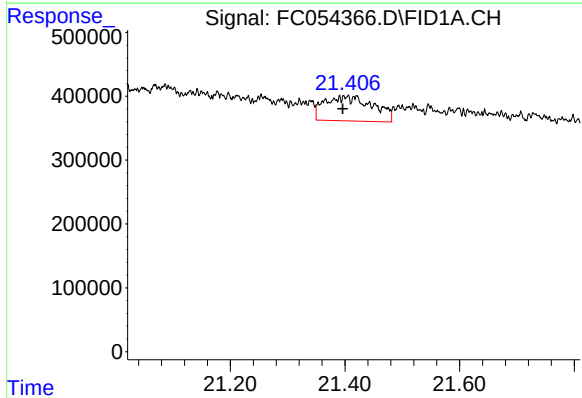
R.T.: 19.863 min
Delta R.T.: 0.003 min
Response: 534226
Conc: 4.84 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.575 min
Delta R.T.: 0.008 min
Response: 1503776
Conc: 14.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.403 min
Delta R.T.: 0.006 min
Response: 2270282
Conc: 21.22 ug/ml