

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062221AL\
 Data File : FC054383.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2021 3:46
 Operator : DD\AJ
 Sample : PB137258BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 06:10:06 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)	11.346	6079742	40.035 ug/ml
Spiked Amount 50.000		Recovery =	80.07%
12) S 1-chlorooctadecane (S...	12.788	4757488	40.387 ug/ml
Spiked Amount 50.000		Recovery =	80.77%
Target Compounds			
1) T n-Nonane (C9)	3.165	6113852	47.508 ug/ml
2) T n-Decane (C10)	4.214	6496204	50.678 ug/ml
3) T A~Naphthalene (C11.7)	5.776	7477137	51.765 ug/ml
4) T n-Dodecane (C12)	6.217	6711683	51.183 ug/ml
5) T A~2-methylnaphthalene...	6.829	7089003	49.102 ug/ml
6) T n-Tetradecane (C14)	8.009	6638991	50.075 ug/ml
7) T n-Hexadecane (C16)	9.603	6507302	48.106 ug/ml
8) T n-Octadecane (C18)	11.042	6508948	46.635 ug/ml
10) T n-Eicosane (C20)	12.348	6137120	44.200 ug/ml
11) T n-Heneicosane (C21)	12.959	5999185	42.946 ug/ml
13) T n-Docosane (C22)	13.543	5801537	41.927 ug/ml
14) T n-Tetracosane (C24)	14.617	11457738	83.200 ug/ml
15) T n-Hexacosane (C26)	15.666	5431221	40.323 ug/ml
16) T n-Octacosane (C28)	16.613	5495772	41.476 ug/ml
17) T n-Tricontane (C30)	17.501	5349775	41.623 ug/ml
18) T n-Dotriacontane (C32)	18.331	5308259	43.143 ug/ml
19) T n-Tetratriacontane (C34)	19.114	5378954	45.980 ug/ml
20) T n-Hexatriacontane (C36)	19.853	5197768	47.090 ug/ml
21) T n-Octatriacontane (C38)	20.560	5916337	57.876 ug/ml
22) T n-Tetracontane (C40)	21.387	5325484	49.771 ug/ml

(f)=RT Delta > 1/2 Window

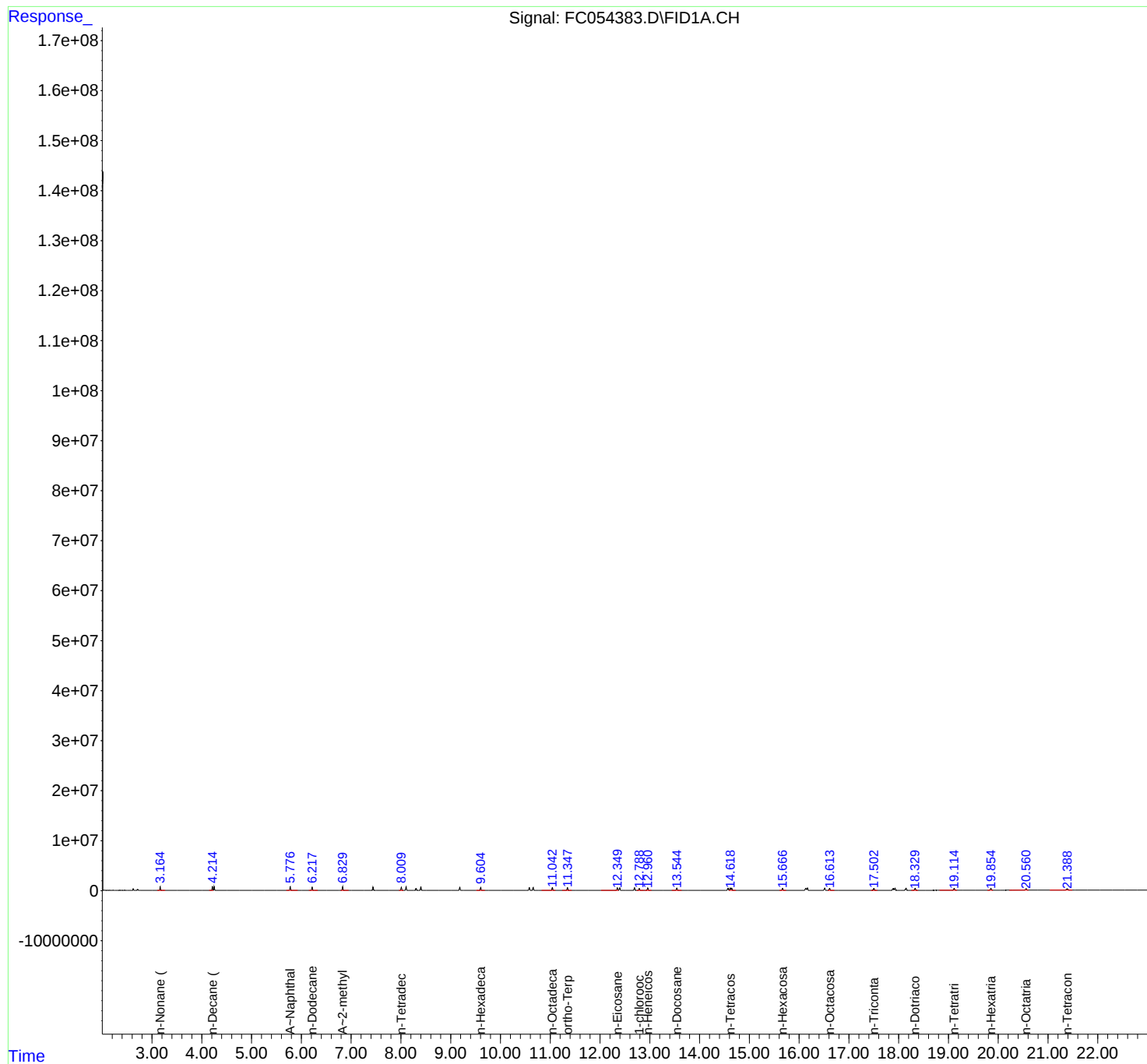
(m)=manual int.

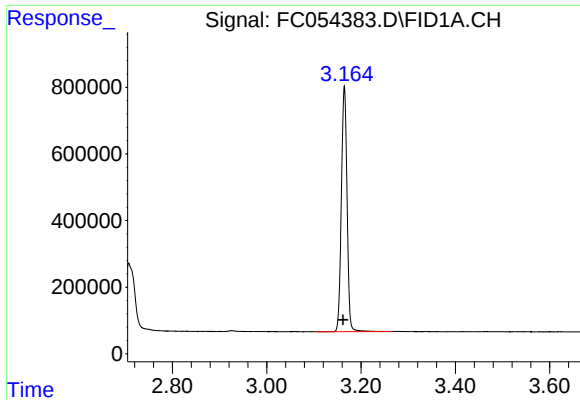
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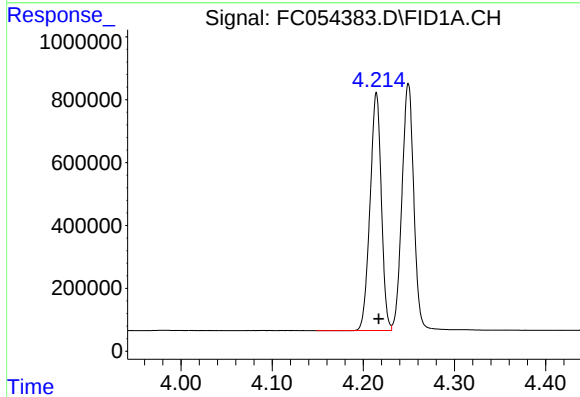




#1 n-Nonane (C9)

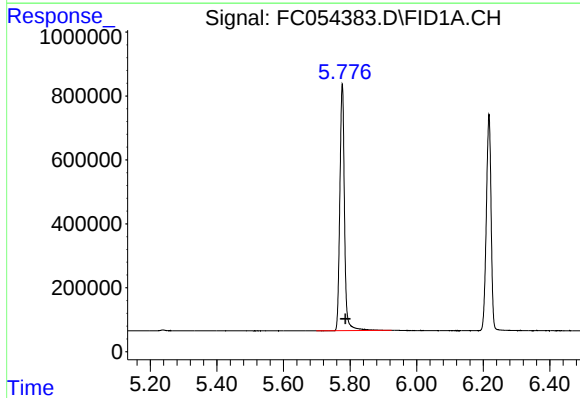
R.T.: 3.165 min
Delta R.T.: 0.003 min
Response: 6113852
Conc: 47.51 ug/ml

Instrument :
FID_C
ClientSampleId :



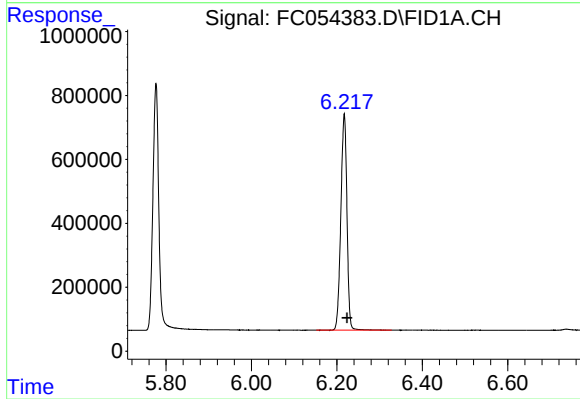
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 6496204
Conc: 50.68 ug/ml



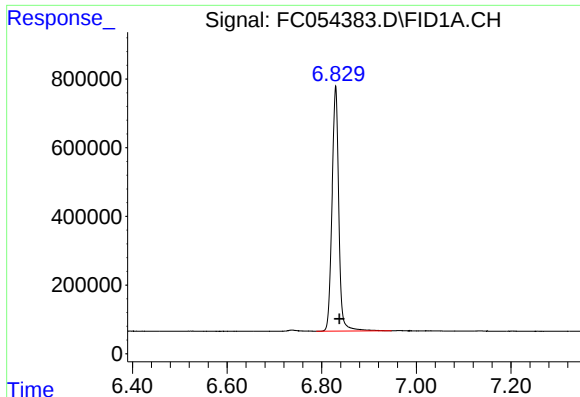
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 7477137
Conc: 51.76 ug/ml



#4 n-Dodecane (C12)

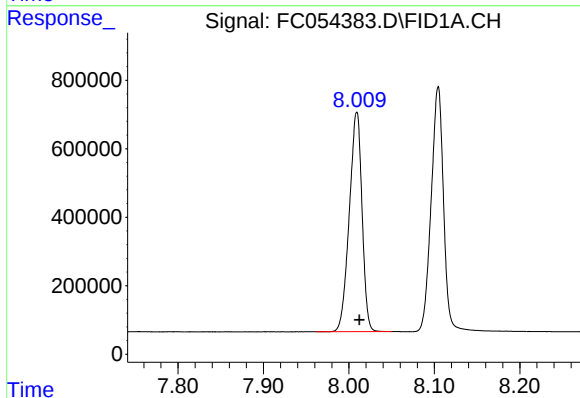
R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 6711683
Conc: 51.18 ug/ml



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

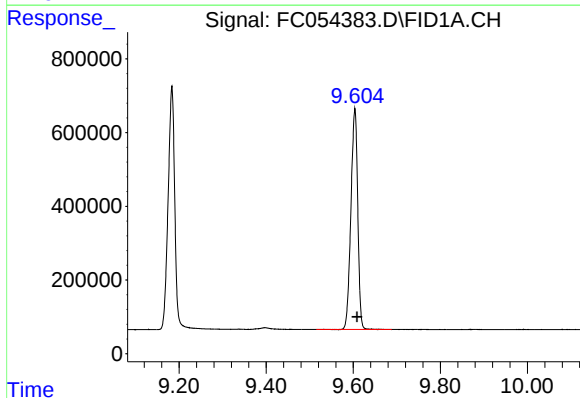
R.T.: 6.829 min
Delta R.T.: -0.008 min
Response: 7089003
Conc: 49.10 ug/ml

Instrument :
FID_C
ClientSampleId :



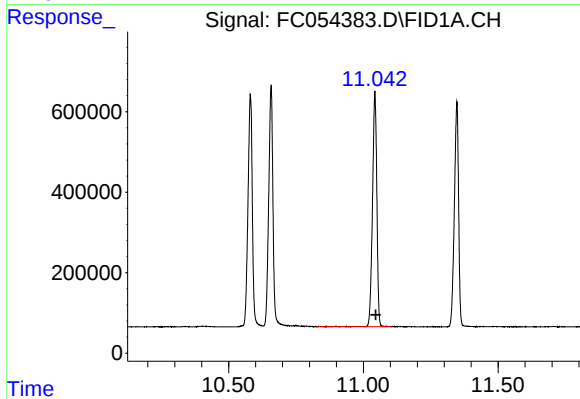
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 6638991
Conc: 50.07 ug/ml



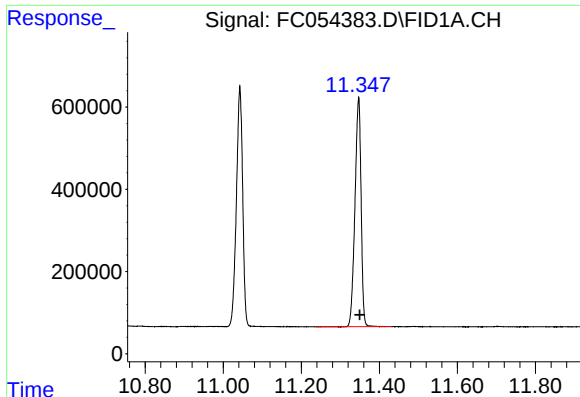
#7 n-Hexadecane (C16)

R.T.: 9.603 min
Delta R.T.: -0.005 min
Response: 6507302
Conc: 48.11 ug/ml



#8 n-Octadecane (C18)

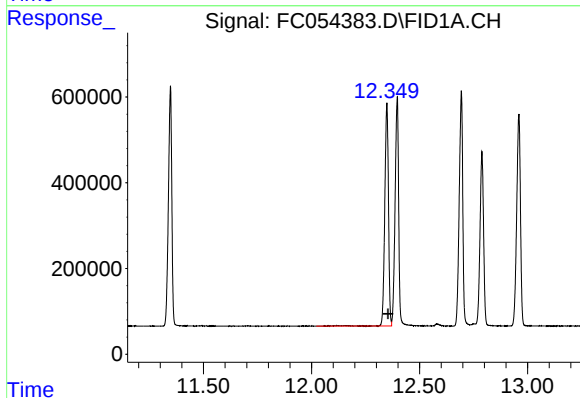
R.T.: 11.042 min
Delta R.T.: -0.004 min
Response: 6508948
Conc: 46.64 ug/ml



#9 ortho-Terphenyl (SURR)

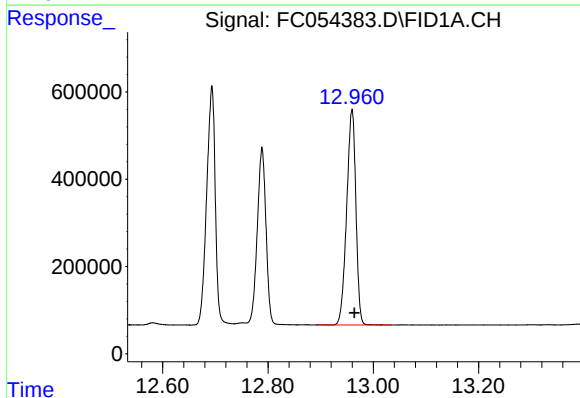
R.T.: 11.346 min
Delta R.T.: -0.004 min
Response: 6079742
Conc: 40.03 ug/ml

Instrument :
FID_C
ClientSampleId :



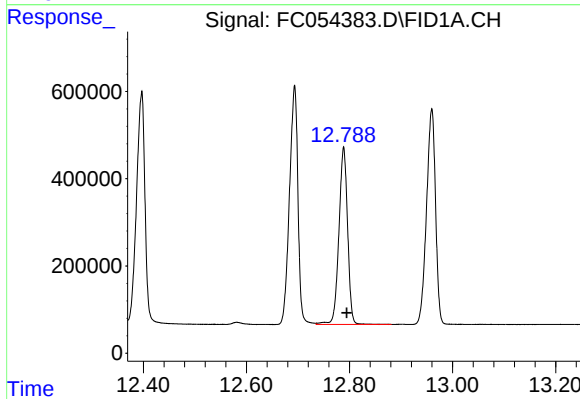
#10 n-Eicosane (C20)

R.T.: 12.348 min
Delta R.T.: -0.006 min
Response: 6137120
Conc: 44.20 ug/ml



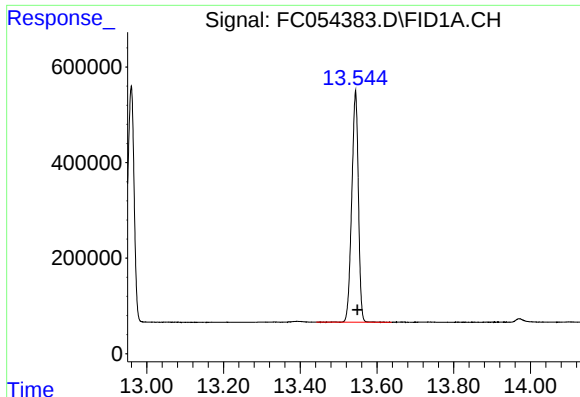
#11 n-Heneicosane (C21)

R.T.: 12.959 min
Delta R.T.: -0.006 min
Response: 5999185
Conc: 42.95 ug/ml



#12 1-chlorooctadecane (SURR)

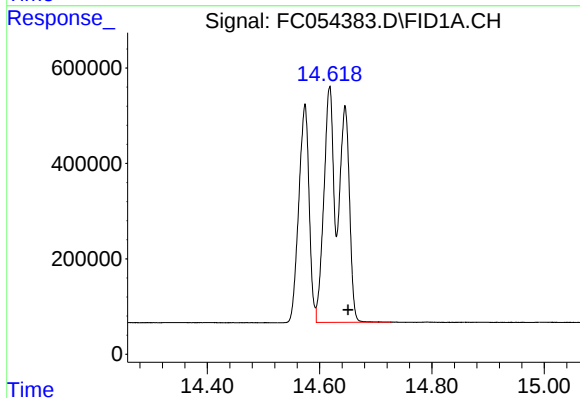
R.T.: 12.788 min
Delta R.T.: -0.007 min
Response: 4757488
Conc: 40.39 ug/ml



#13 n-Docosane (C22)

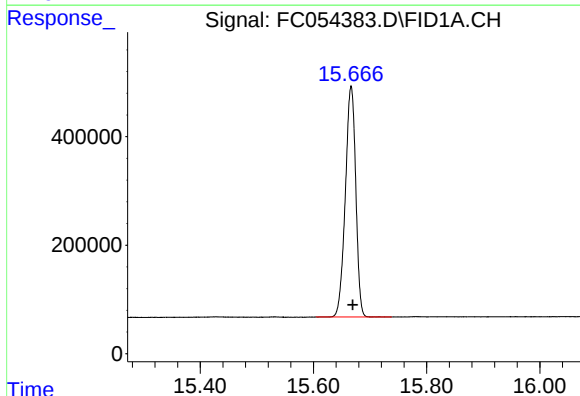
R.T.: 13.543 min
Delta R.T.: -0.006 min
Response: 5801537
Conc: 41.93 ug/ml

Instrument :
FID_C
ClientSampleId :



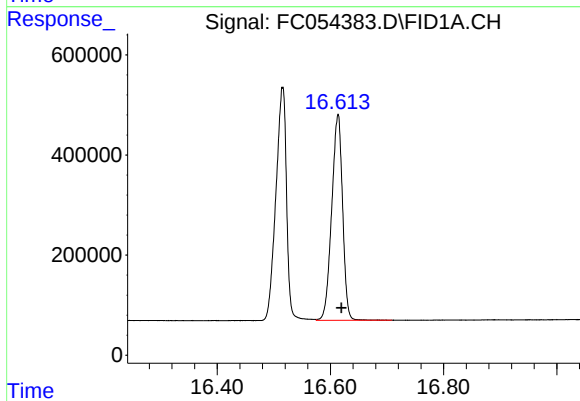
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: -0.033 min
Response: 11457738
Conc: 83.20 ug/ml



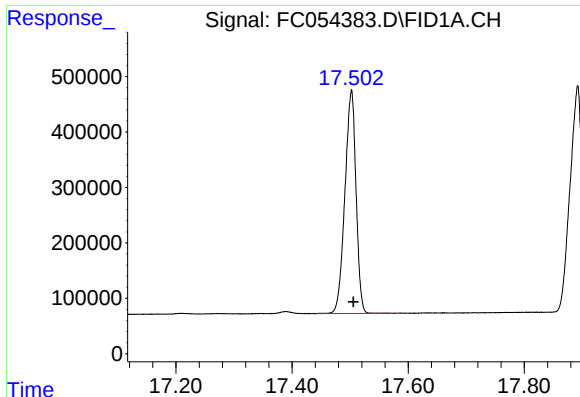
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: -0.003 min
Response: 5431221
Conc: 40.32 ug/ml



#16 n-Octacosane (C28)

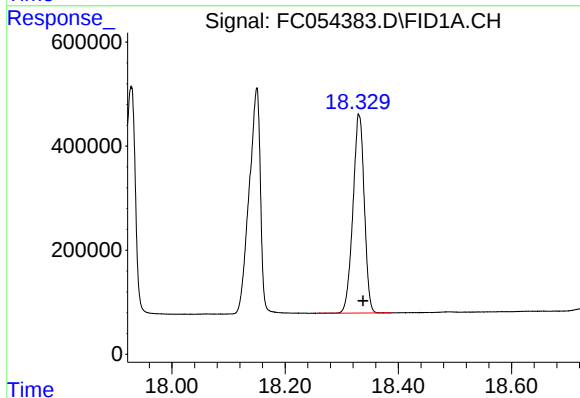
R.T.: 16.613 min
Delta R.T.: -0.006 min
Response: 5495772
Conc: 41.48 ug/ml



#17 n-Tricontane (C30)

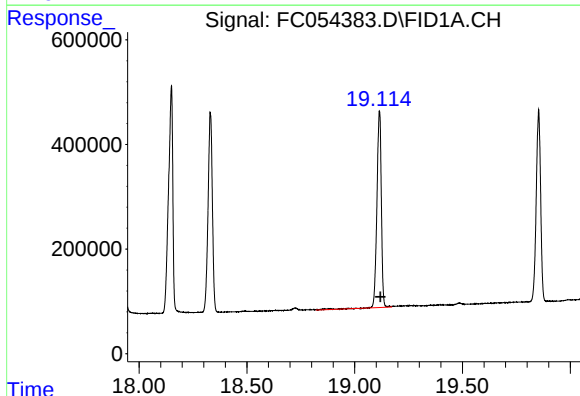
R.T.: 17.501 min
Delta R.T.: -0.004 min
Response: 5349775
Conc: 41.62 ug/ml

Instrument :
FID_C
ClientSampleId :



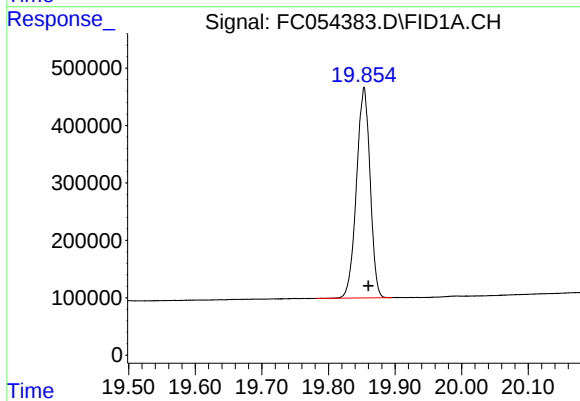
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.007 min
Response: 5308259
Conc: 43.14 ug/ml



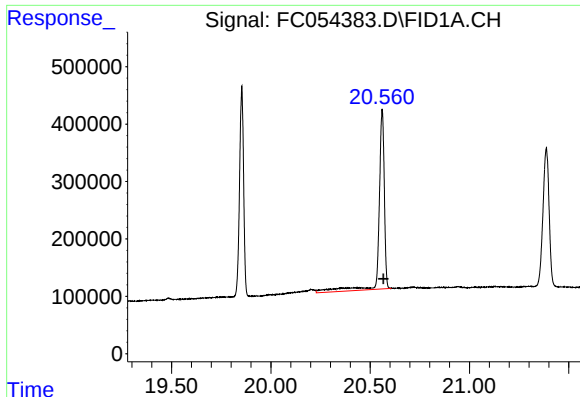
#19 n-Tetratriacontane (C34)

R.T.: 19.114 min
Delta R.T.: -0.006 min
Response: 5378954
Conc: 45.98 ug/ml



#20 n-Hexatriacontane (C36)

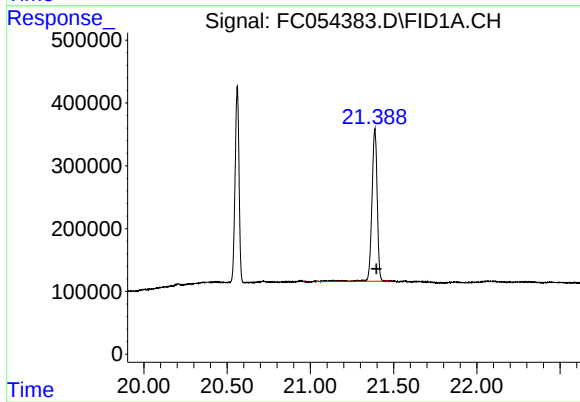
R.T.: 19.853 min
Delta R.T.: -0.007 min
Response: 5197768
Conc: 47.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.560 min
Delta R.T.: -0.007 min
Response: 5916337
Conc: 57.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.387 min
Delta R.T.: -0.010 min
Response: 5325484
Conc: 49.77 ug/ml