

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062221AL\
 Data File : FC054382.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2021 3:10
 Operator : DD\AJ
 Sample : PB137258BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 06:09:55 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	6116866	40.279 ug/ml
Spiked Amount 50.000		Recovery =	80.56%
12) S 1-chlorooctadecane (S...	12.789	4771413	40.505 ug/ml
Spiked Amount 50.000		Recovery =	81.01%
Target Compounds			
1) T n-Nonane (C9)	3.165	6074092	47.200 ug/ml
2) T n-Decane (C10)	4.214	6470735	50.479 ug/ml
3) T A~Naphthalene (C11.7)	5.776	7500600	51.927 ug/ml
4) T n-Dodecane (C12)	6.218	6662191	50.805 ug/ml
5) T A~2-methylnaphthalene...	6.830	7074946	49.005 ug/ml
6) T n-Tetradecane (C14)	8.009	6616643	49.906 ug/ml
7) T n-Hexadecane (C16)	9.603	6496374	48.026 ug/ml
8) T n-Octadecane (C18)	11.042	6512115	46.658 ug/ml
10) T n-Eicosane (C20)	12.349	6114653	44.039 ug/ml
11) T n-Heneicosane (C21)	12.959	6007599	43.006 ug/ml
13) T n-Docosane (C22)	13.545	5822859	42.081 ug/ml
14) T n-Tetracosane (C24)	14.617	11501882	83.520 ug/ml
15) T n-Hexacosane (C26)	15.667	5481855	40.699 ug/ml
16) T n-Octacosane (C28)	16.614	5508828	41.574 ug/ml
17) T n-Tricontane (C30)	17.502	5316472	41.364 ug/ml
18) T n-Dotriacontane (C32)	18.331	5270428	42.835 ug/ml
19) T n-Tetratriacontane (C34)	19.115	5197021	44.425 ug/ml
20) T n-Hexatriacontane (C36)	19.855	5169433	46.834 ug/ml
21) T n-Octatriacontane (C38)	20.560	7004763	68.523 ug/ml
22) T n-Tetracontane (C40)	21.388	5311139	49.637 ug/ml

(f)=RT Delta > 1/2 Window

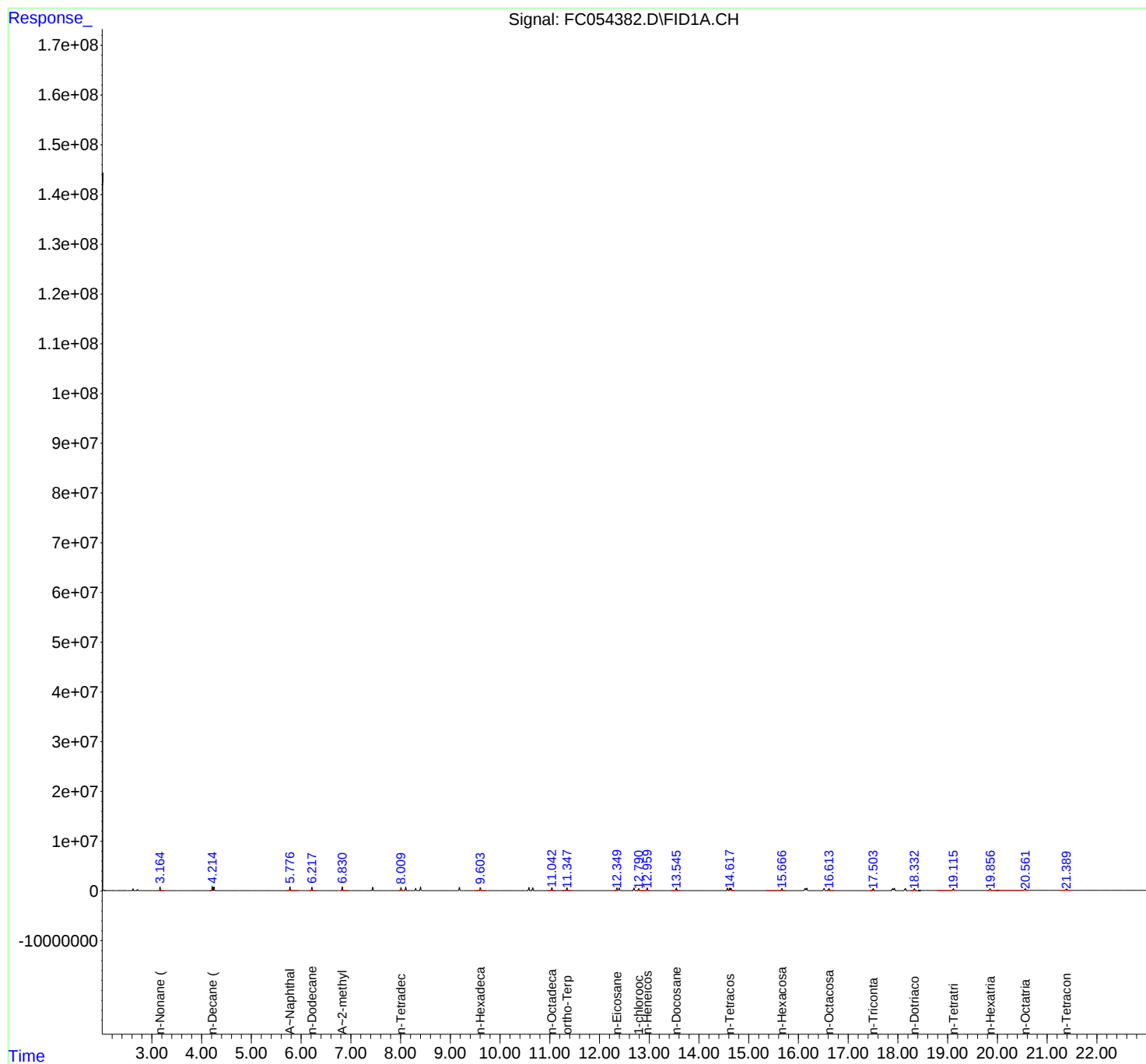
(m)=manual int.

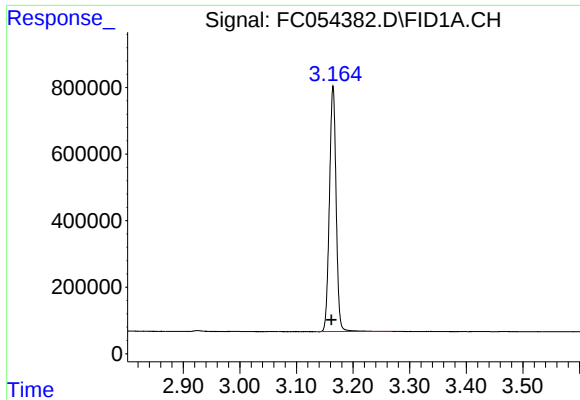
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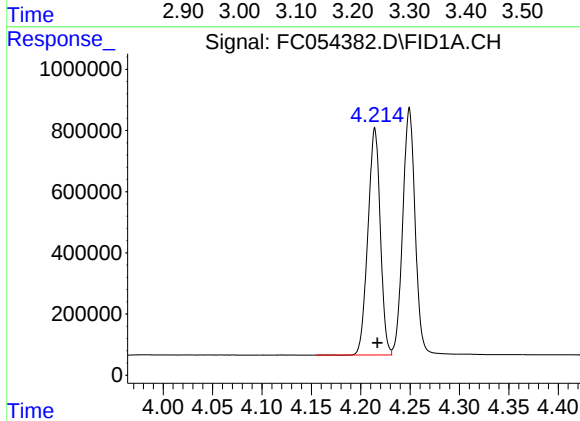




#1 n-Nonane (C9)

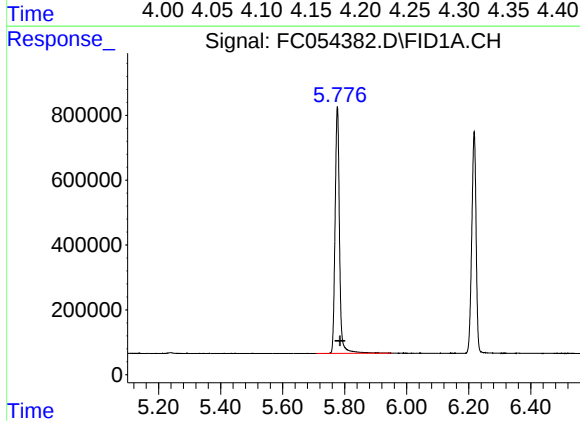
R.T.: 3.165 min
Delta R.T.: 0.003 min
Response: 6074092
Conc: 47.20 ug/ml

Instrument :
FID_C
ClientSampleId :



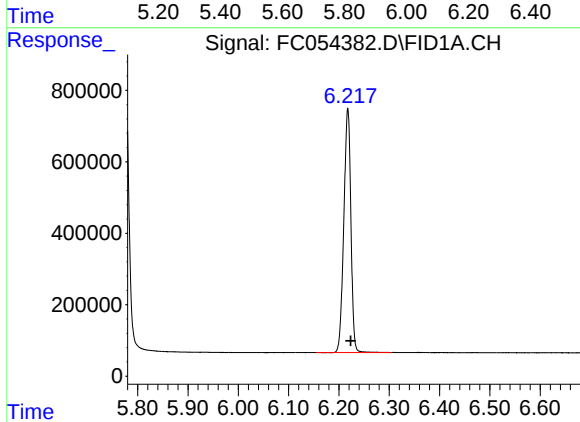
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 6470735
Conc: 50.48 ug/ml



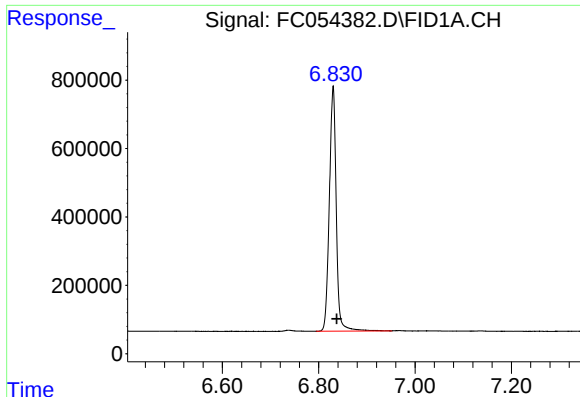
#3 A~Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 7500600
Conc: 51.93 ug/ml



#4 n-Dodecane (C12)

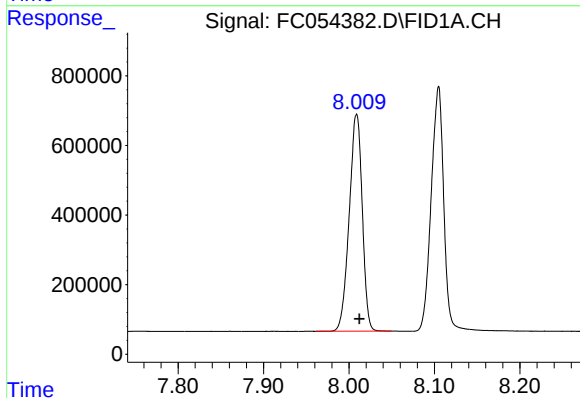
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 6662191
Conc: 50.81 ug/ml



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

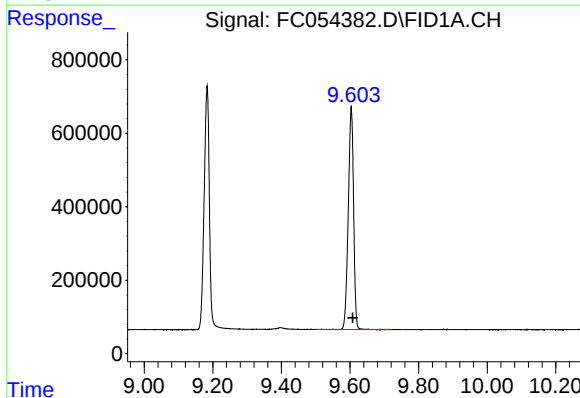
R.T.: 6.830 min
Delta R.T.: -0.008 min
Response: 7074946
Conc: 49.00 ug/ml

Instrument :
FID_C
ClientSampleId :



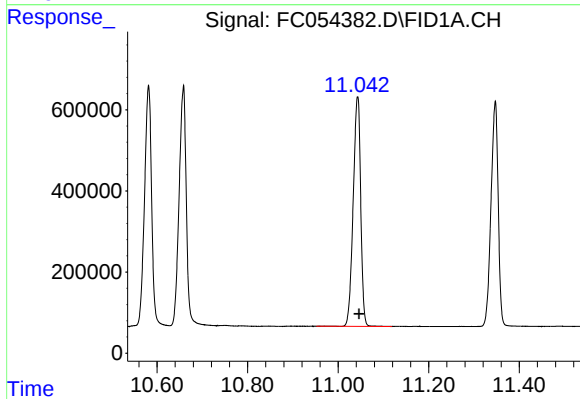
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 6616643
Conc: 49.91 ug/ml



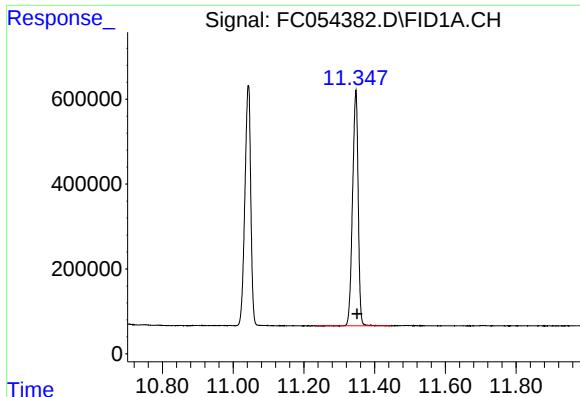
#7 n-Hexadecane (C16)

R.T.: 9.603 min
Delta R.T.: -0.005 min
Response: 6496374
Conc: 48.03 ug/ml



#8 n-Octadecane (C18)

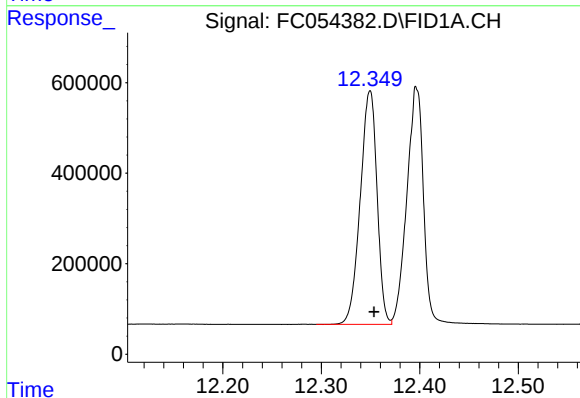
R.T.: 11.042 min
Delta R.T.: -0.004 min
Response: 6512115
Conc: 46.66 ug/ml



#9 ortho-Terphenyl (SURR)

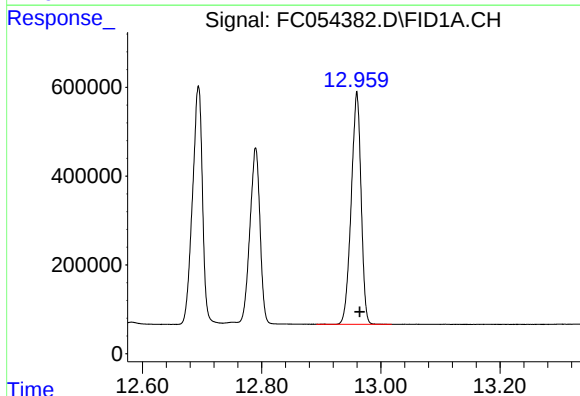
R.T.: 11.346 min
Delta R.T.: -0.004 min
Response: 6116866
Conc: 40.28 ug/ml

Instrument :
FID_C
ClientSampleId :



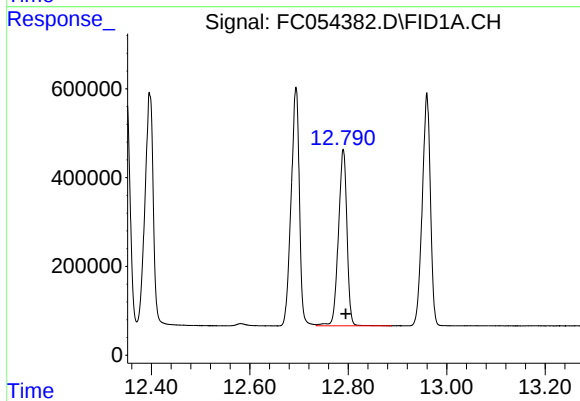
#10 n-Eicosane (C20)

R.T.: 12.349 min
Delta R.T.: -0.005 min
Response: 6114653
Conc: 44.04 ug/ml



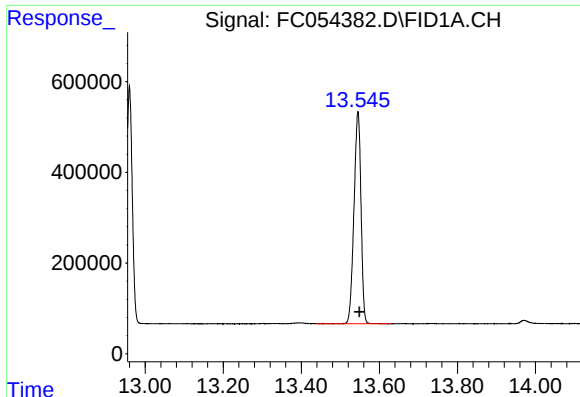
#11 n-Heneicosane (C21)

R.T.: 12.959 min
Delta R.T.: -0.005 min
Response: 6007599
Conc: 43.01 ug/ml



#12 1-chlorooctadecane (SURR)

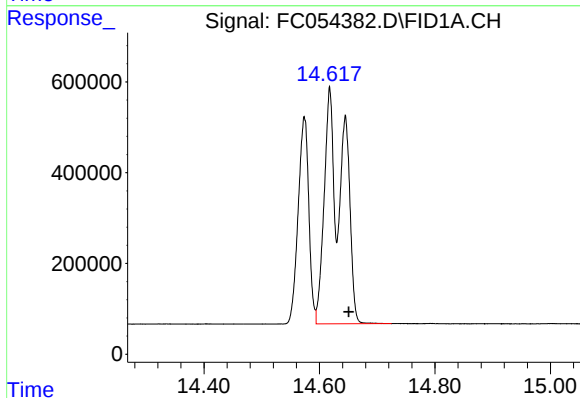
R.T.: 12.789 min
Delta R.T.: -0.006 min
Response: 4771413
Conc: 40.50 ug/ml



#13 n-Docosane (C22)

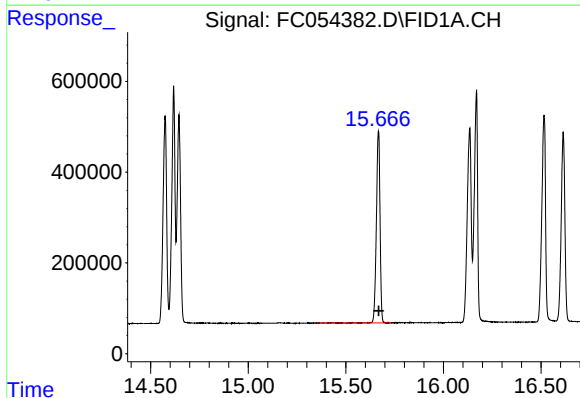
R.T.: 13.545 min
Delta R.T.: -0.005 min
Response: 5822859
Conc: 42.08 ug/ml

Instrument :
FID_C
ClientSampleId :



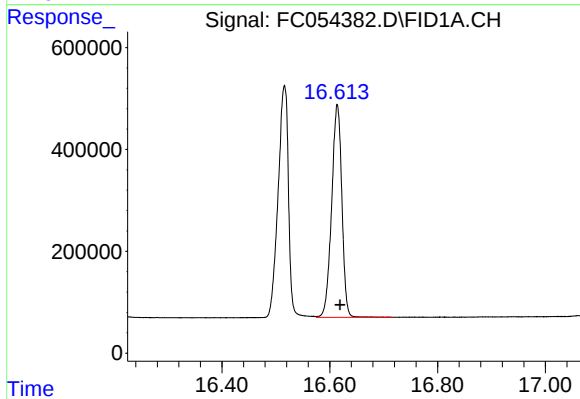
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: -0.033 min
Response: 11501882
Conc: 83.52 ug/ml



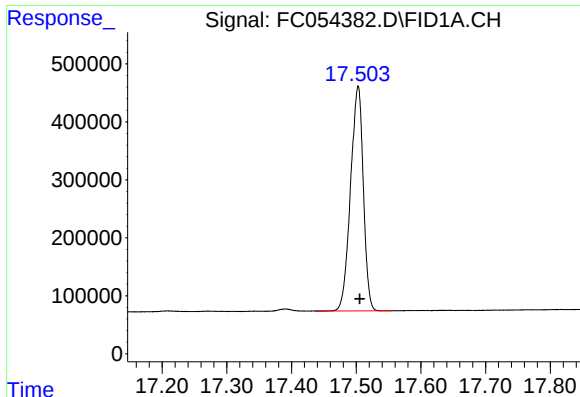
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: -0.003 min
Response: 5481855
Conc: 40.70 ug/ml



#16 n-Octacosane (C28)

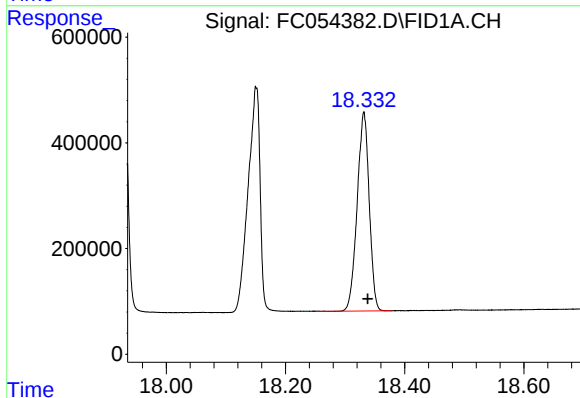
R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 5508828
Conc: 41.57 ug/ml



#17 n-Tricontane (C30)

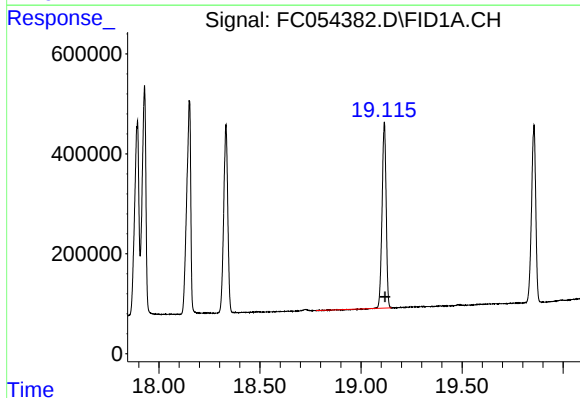
R.T.: 17.502 min
Delta R.T.: -0.004 min
Response: 5316472
Conc: 41.36 ug/ml

Instrument :
FID_C
ClientSampleId :



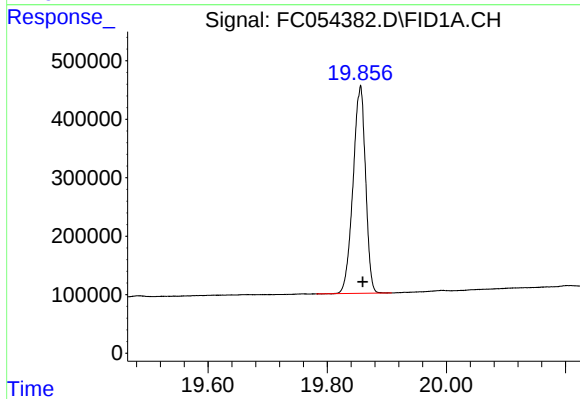
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.007 min
Response: 5270428
Conc: 42.84 ug/ml



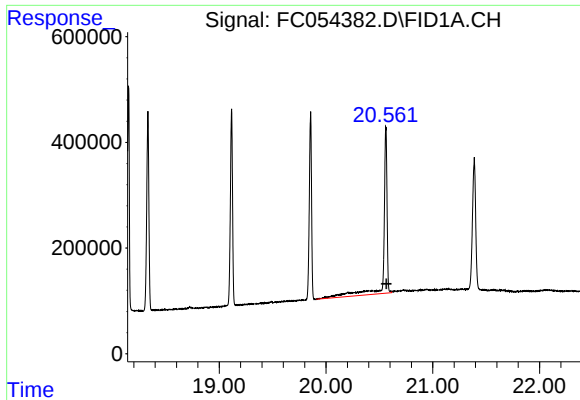
#19 n-Tetratriacontane (C34)

R.T.: 19.115 min
Delta R.T.: -0.005 min
Response: 5197021
Conc: 44.42 ug/ml



#20 n-Hexatriacontane (C36)

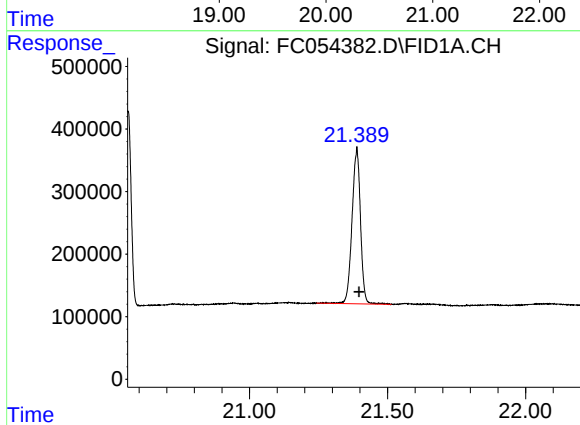
R.T.: 19.855 min
Delta R.T.: -0.005 min
Response: 5169433
Conc: 46.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.560 min
Delta R.T.: -0.007 min
Response: 7004763
Conc: 68.52 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.388 min
Delta R.T.: -0.009 min
Response: 5311139
Conc: 49.64 ug/ml