

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121118AL\
 Data File : FC038085.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 15:10
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 17:07:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 10 17:06:19 2018
 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)	11.284	712385	5.526 ug/ml
Spiked Amount 50.000		Recovery =	11.05%
12) S 1-chlorooctadecane (S...	12.728	550195	5.529 ug/ml
Spiked Amount 50.000		Recovery =	11.06%
Target Compounds			
1) T n-Nonane (C9)	3.123	565865	5.561 ug/ml
2) T n-Decane (C10)	4.180	557222	5.402 ug/ml
3) T A~Naphthalene (C11.7)	5.742	600687	5.145 ug/ml
4) T n-Dodecane (C12)	6.184	586100	5.525 ug/ml
5) T A~2-methylnaphthalene...	6.790	598811	5.098 ug/ml
6) T n-Tetradecane (C14)	7.965	609353	5.567 ug/ml
7) T n-Hexadecane (C16)	9.554	633179	5.587 ug/ml
8) T n-Octadecane (C18)	10.987	695021	5.894 ug/ml
10) T n-Eicosane (C20)	12.289	678749	5.747 ug/ml
11) T n-Heneicosane (C21)	12.898	636291	5.539 ug/ml
13) T n-Docosane (C22)	13.481	632787	5.532 ug/ml
14) T n-Tetracosane (C24)	14.579	634303	5.606 ug/ml
15) T n-Hexacosane (C26)	15.594	625871	5.664 ug/ml
16) T n-Octacosane (C28)	16.541	632125	5.768 ug/ml
17) T n-Tricontane (C30)	17.423	626240	5.887 ug/ml
18) T n-Dotriacontane (C32)	18.252	606704	6.209 ug/ml
19) T n-Tetratriacontane (C34)	19.032	506696	5.979 ug/ml
20) T n-Hexatriacontane (C36)	19.770	432016	5.651 ug/ml
21) T n-Octatriacontane (C38)	20.470	440069	5.925 ug/ml
22) T n-Tetracontane (C40)	21.278	566930	6.908 ug/mlm

(f)=RT Delta > 1/2 Window

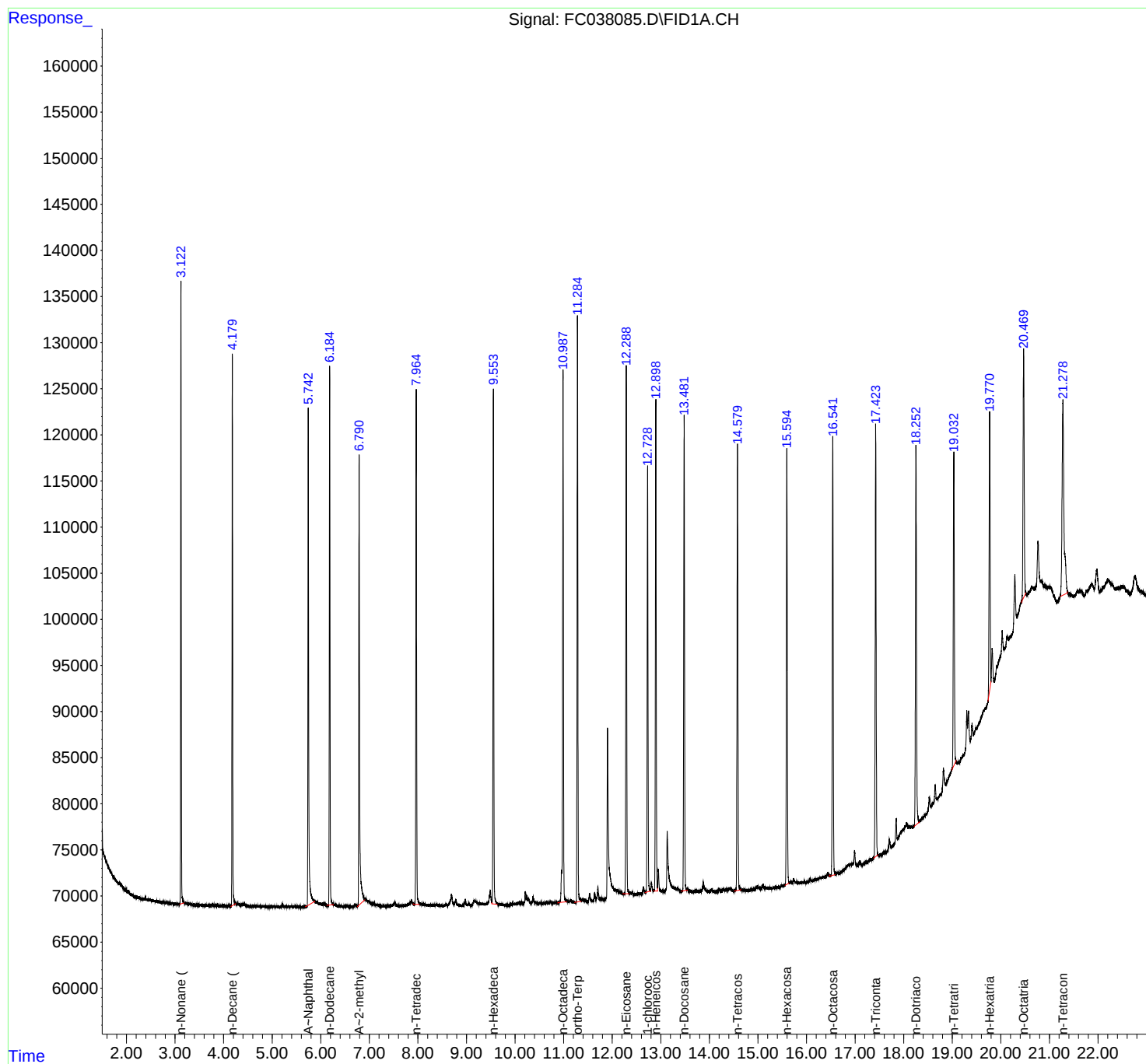
(m)=manual int.

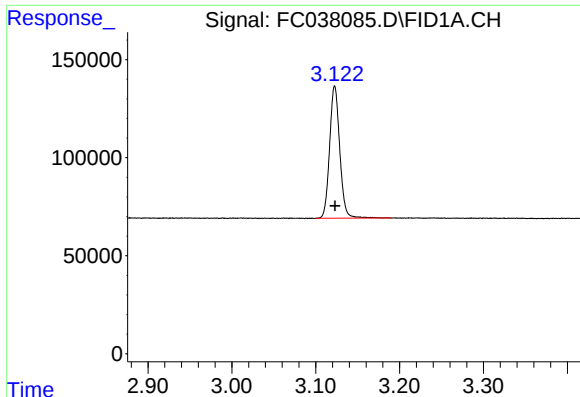
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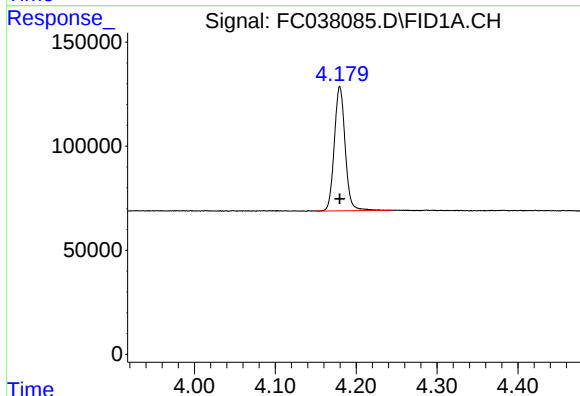




#1 n-Nonane (C9)

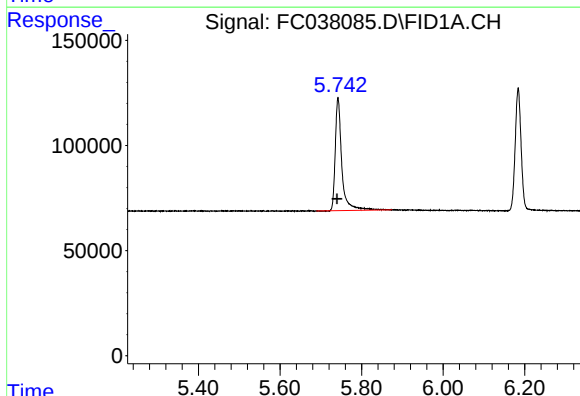
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 565865
Conc: 5.56 ug/ml

Instrument :
FID_C
ClientSampleId :



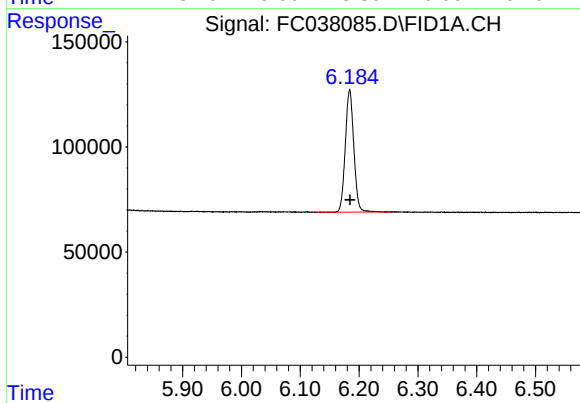
#2 n-Decane (C10)

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 557222
Conc: 5.40 ug/ml



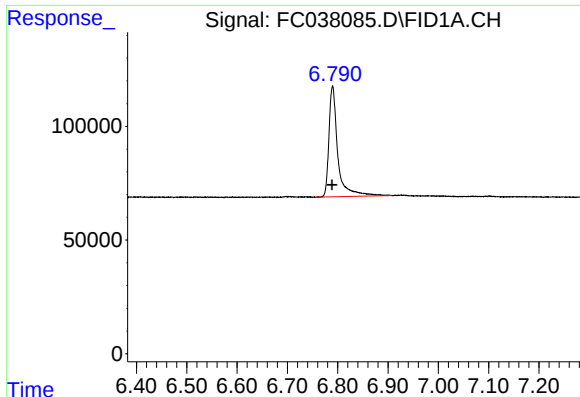
#3 A~Naphthalene (C11.7)

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 600687
Conc: 5.14 ug/ml



#4 n-Dodecane (C12)

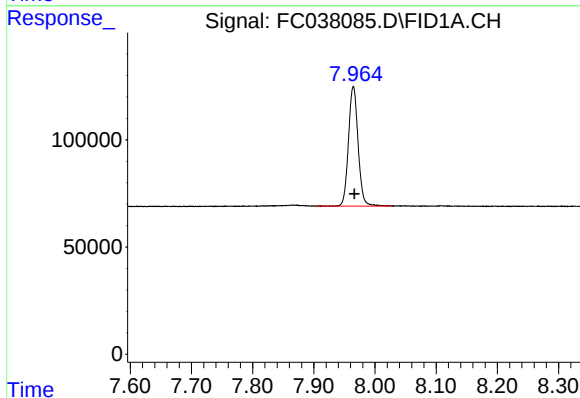
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 586100
Conc: 5.52 ug/ml



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

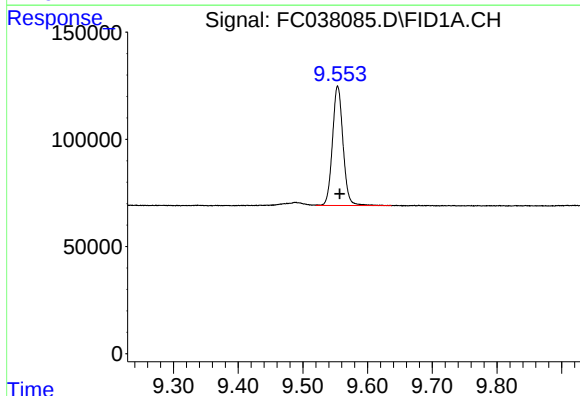
R.T.: 6.790 min
Delta R.T.: 0.001 min
Response: 598811
Conc: 5.10 ug/ml

Instrument :
FID_C
ClientSampleId :



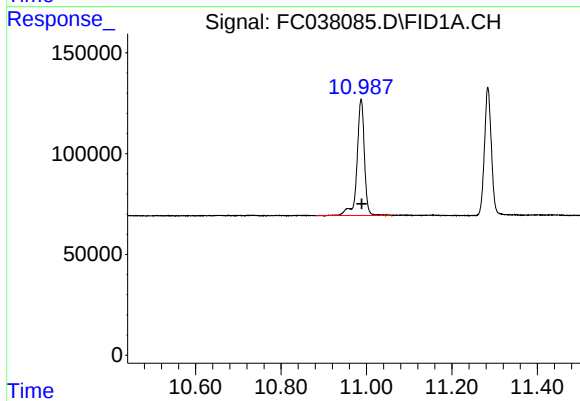
#6 n-Tetradecane (C14)

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 609353
Conc: 5.57 ug/ml



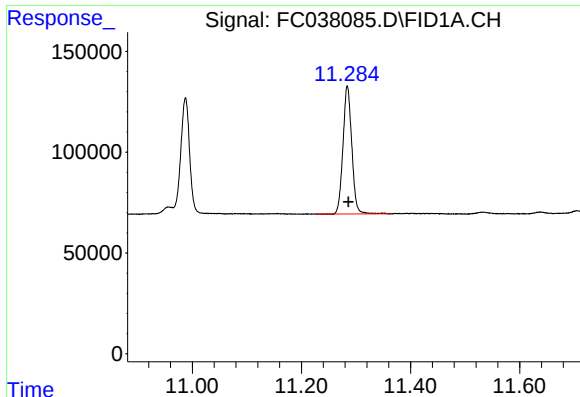
#7 n-Hexadecane (C16)

R.T.: 9.554 min
Delta R.T.: -0.003 min
Response: 633179
Conc: 5.59 ug/ml



#8 n-Octadecane (C18)

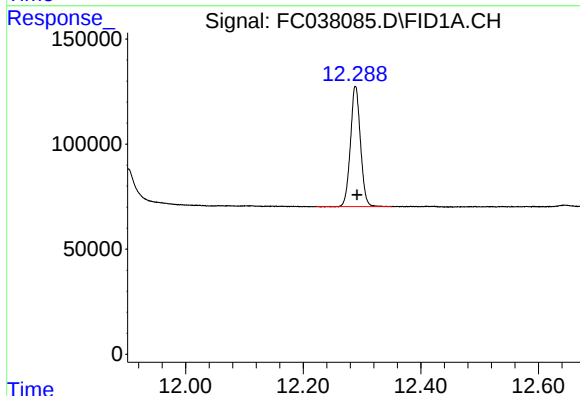
R.T.: 10.987 min
Delta R.T.: -0.001 min
Response: 695021
Conc: 5.89 ug/ml



#9 ortho-Terphenyl (SURR)

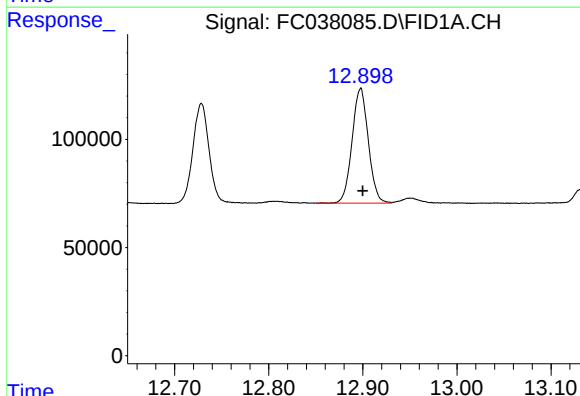
R.T.: 11.284 min
Delta R.T.: -0.001 min
Response: 712385
Conc: 5.53 ug/ml

Instrument :
FID_C
ClientSampleId :



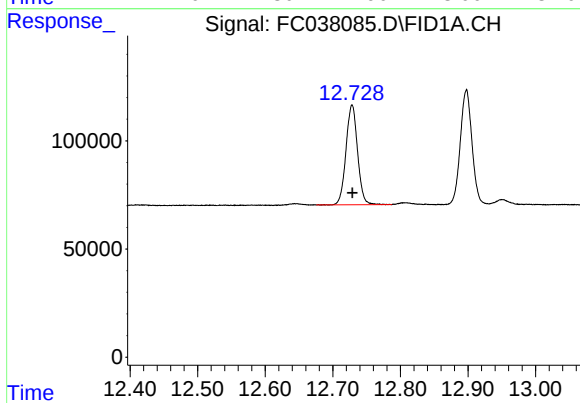
#10 n-Eicosane (C20)

R.T.: 12.289 min
Delta R.T.: -0.002 min
Response: 678749
Conc: 5.75 ug/ml



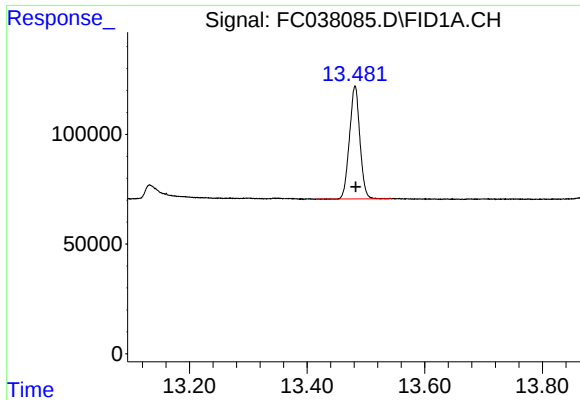
#11 n-Heneicosane (C21)

R.T.: 12.898 min
Delta R.T.: -0.002 min
Response: 636291
Conc: 5.54 ug/ml



#12 1-chlorooctadecane (SURR)

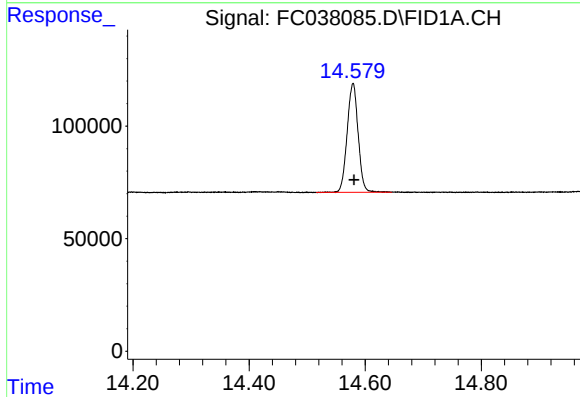
R.T.: 12.728 min
Delta R.T.: 0.000 min
Response: 550195
Conc: 5.53 ug/ml



#13 n-Docosane (C22)

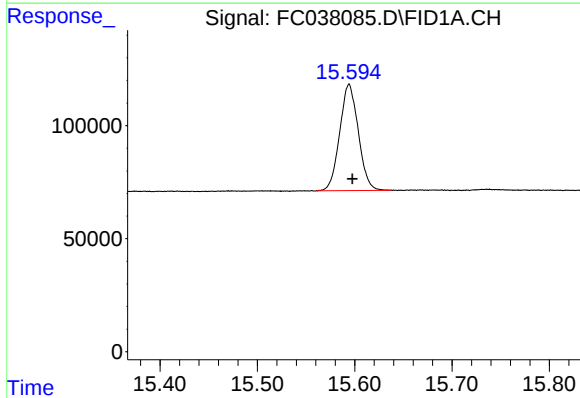
R.T.: 13.481 min
Delta R.T.: -0.001 min
Response: 632787
Conc: 5.53 ug/ml

Instrument :
FID_C
ClientSampleId :



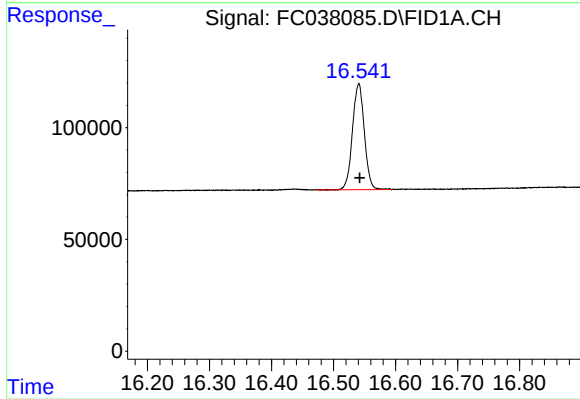
#14 n-Tetracosane (C24)

R.T.: 14.579 min
Delta R.T.: -0.002 min
Response: 634303
Conc: 5.61 ug/ml



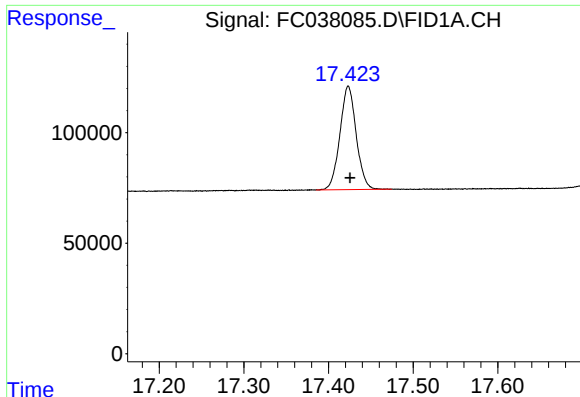
#15 n-Hexacosane (C26)

R.T.: 15.594 min
Delta R.T.: -0.003 min
Response: 625871
Conc: 5.66 ug/ml



#16 n-Octacosane (C28)

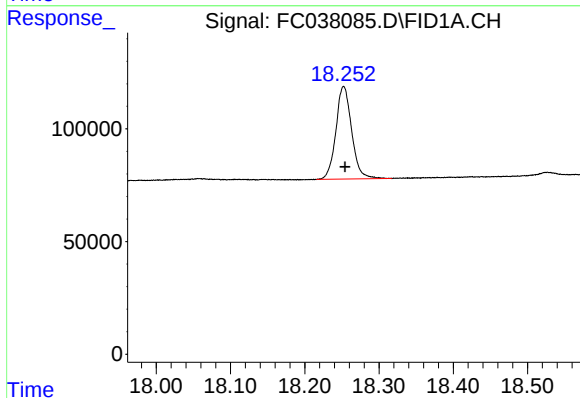
R.T.: 16.541 min
Delta R.T.: -0.002 min
Response: 632125
Conc: 5.77 ug/ml



#17 n-Tricontane (C30)

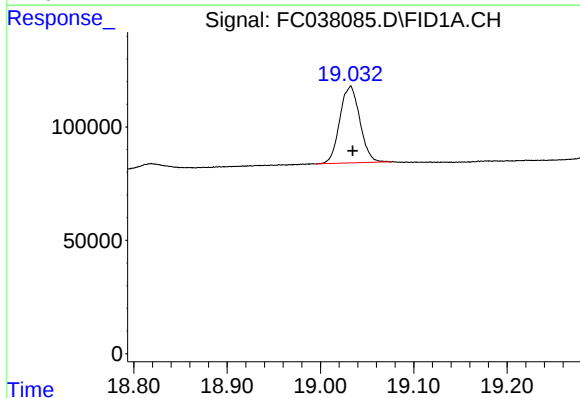
R.T.: 17.423 min
Delta R.T.: -0.002 min
Response: 626240
Conc: 5.89 ug/ml

Instrument :
FID_C
ClientSampleId :



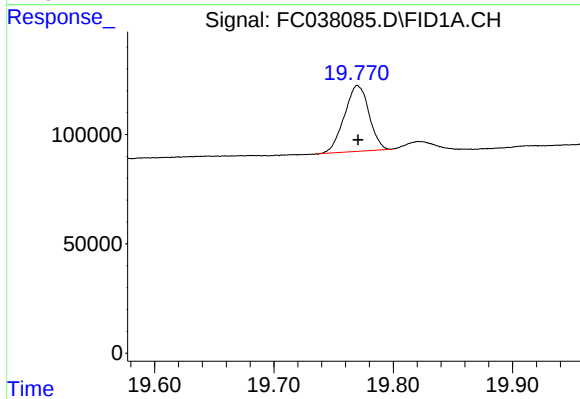
#18 n-Dotriacontane (C32)

R.T.: 18.252 min
Delta R.T.: -0.002 min
Response: 606704
Conc: 6.21 ug/ml



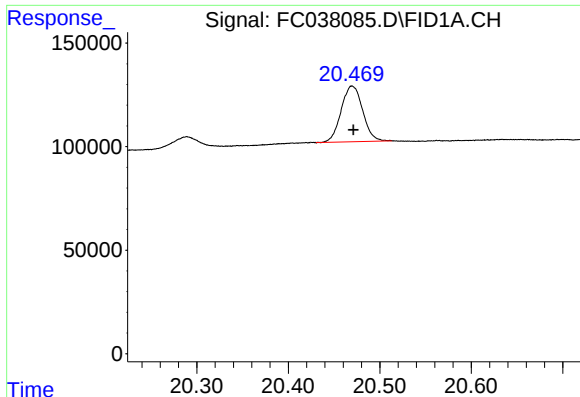
#19 n-Tetratriacontane (C34)

R.T.: 19.032 min
Delta R.T.: -0.003 min
Response: 506696
Conc: 5.98 ug/ml



#20 n-Hexatriacontane (C36)

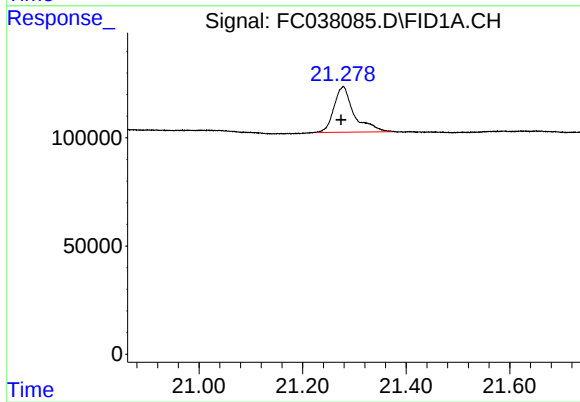
R.T.: 19.770 min
Delta R.T.: 0.000 min
Response: 432016
Conc: 5.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.470 min
Delta R.T.: -0.001 min
Response: 440069
Conc: 5.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.278 min
Delta R.T.: 0.004 min
Response: 566930
Conc: 6.91 ug/ml m