

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F092518AL\
 Data File : FC036500.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2018 3:53
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 04:42:06 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.397	2915381	23.978 ug/ml
Spiked Amount 50.000		Recovery =	47.96%
12) S 1-chlorooctadecane (S...	12.837	2201017	23.376 ug/ml
Spiked Amount 50.000		Recovery =	46.75%
Target Compounds			
1) T n-Nonane (C9)	3.203	2039425	22.887 ug/ml
2) T n-Decane (C10)	4.268	2174528	24.189 ug/ml
3) T A-Naphthalene (C11.7)	5.840	2692426	26.862 ug/ml
4) T n-Dodecane (C12)	6.280	2376873	25.504 ug/ml
5) T A-2-methylnaphthalene...	6.890	2748843	27.341 ug/ml
6) T n-Tetradecane (C14)	8.066	2519488	25.758 ug/ml
7) T n-Hexadecane (C16)	9.659	2556334	24.874 ug/ml
8) T n-Octadecane (C18)	11.094	2587682	23.828 ug/ml
10) T n-Eicosane (C20)	12.397	2597432	23.480 ug/ml
11) T n-Heneicosane (C21)	13.007	2563249	23.323 ug/ml
13) T n-Docosane (C22)	13.591	2590801	23.728 ug/ml
14) T n-Tetracosane (C24)	14.691	2630961	24.098 ug/ml
15) T n-Hexacosane (C26)	15.707	2648591	24.518 ug/ml
16) T n-Octacosane (C28)	16.654	2686602	24.350 ug/ml
17) T n-Tricontane (C30)	17.538	2667962	22.929 ug/ml
18) T n-Dotriacontane (C32)	18.369	2872926	24.636 ug/ml
19) T n-Tetratriacontane (C34)	19.150	3019640	26.947 ug/ml
20) T n-Hexatriacontane (C36)	19.888	4207399	39.737 ug/ml
21) T n-Octatriacontane (C38)	20.595	4747198	44.910 ug/ml
22) T n-Tetracontane (C40)	21.441	2320800	21.615 ug/ml

(f)=RT Delta > 1/2 Window

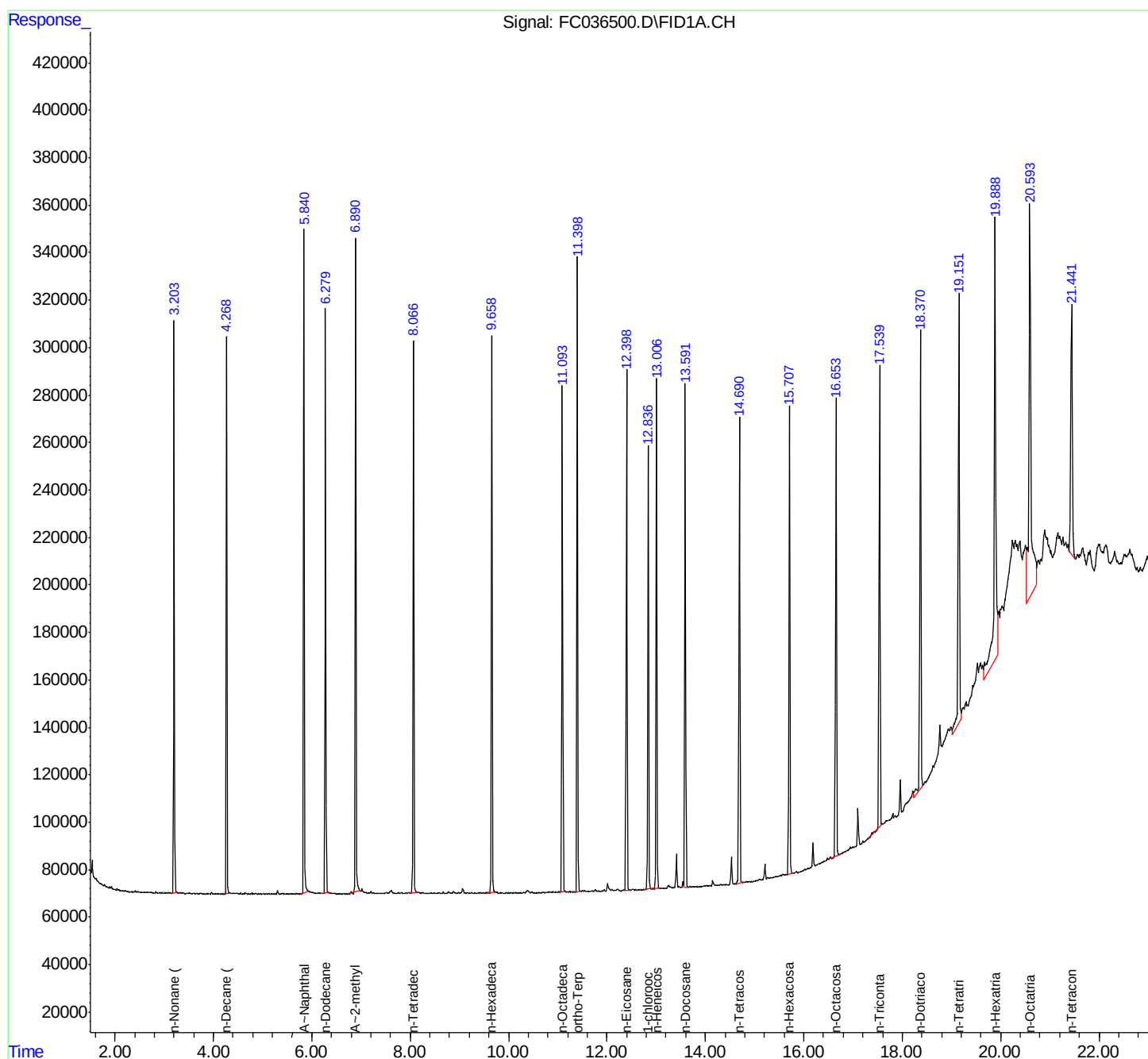
(m)=manual int.

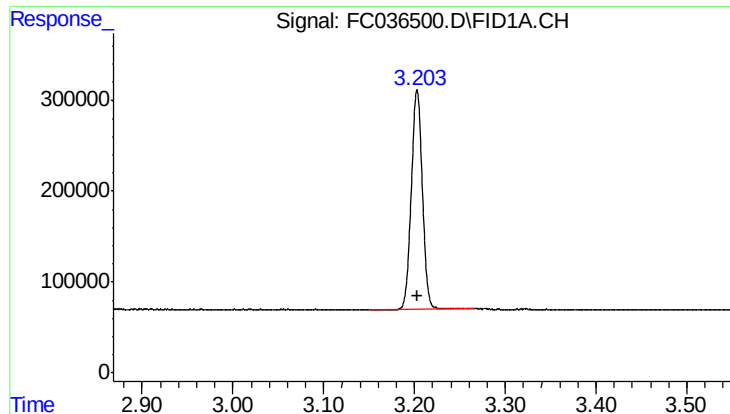
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Instrument :
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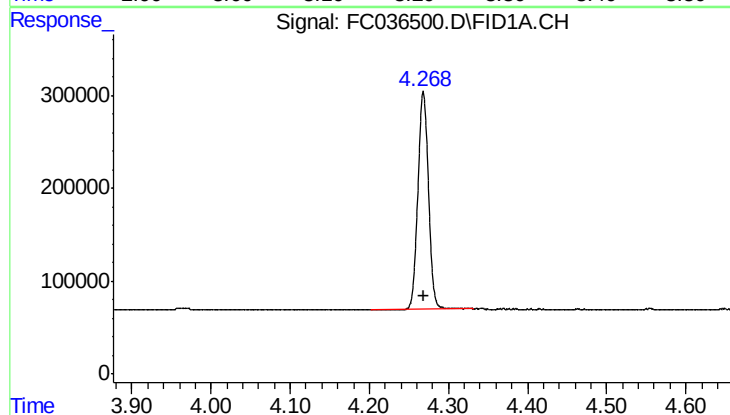




#1 n-Nonane (C9)

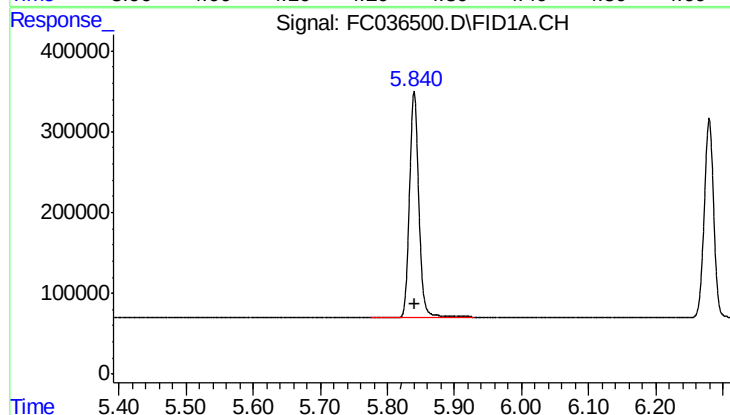
R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 2039425
Conc: 22.89 ug/ml

Instrument :
FID_C
ClientSampleId :



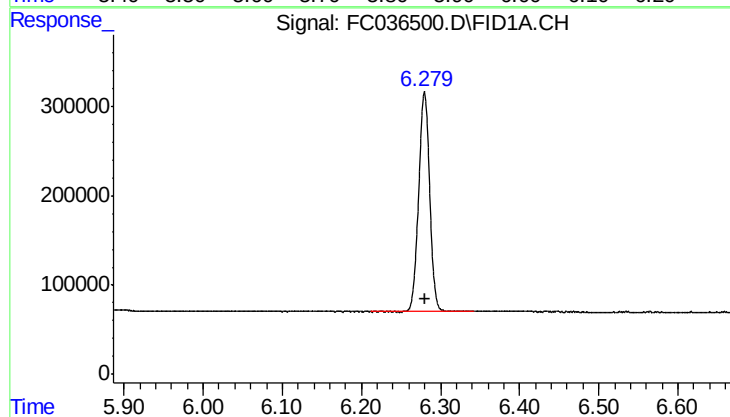
#2 n-Decane (C10)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 2174528
Conc: 24.19 ug/ml



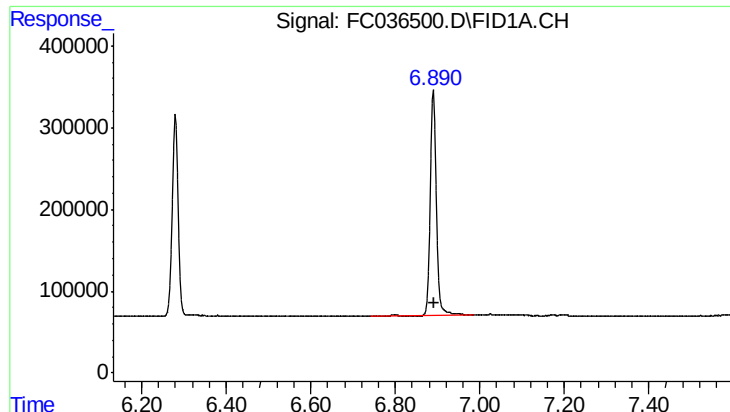
#3 A~Naphthalene (C11.7)

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 2692426
Conc: 26.86 ug/ml



#4 n-Dodecane (C12)

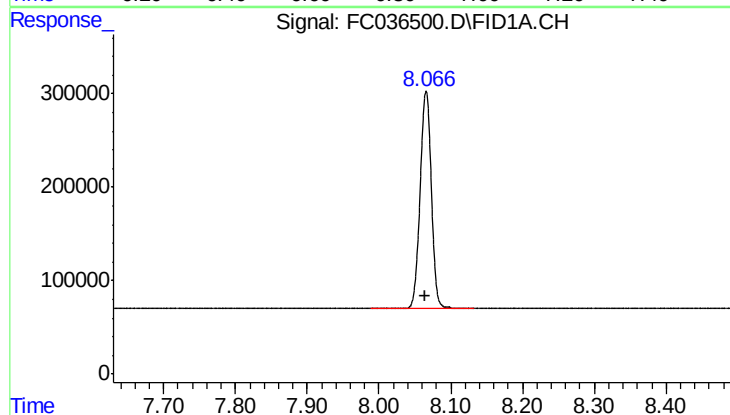
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2376873
Conc: 25.50 ug/ml



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

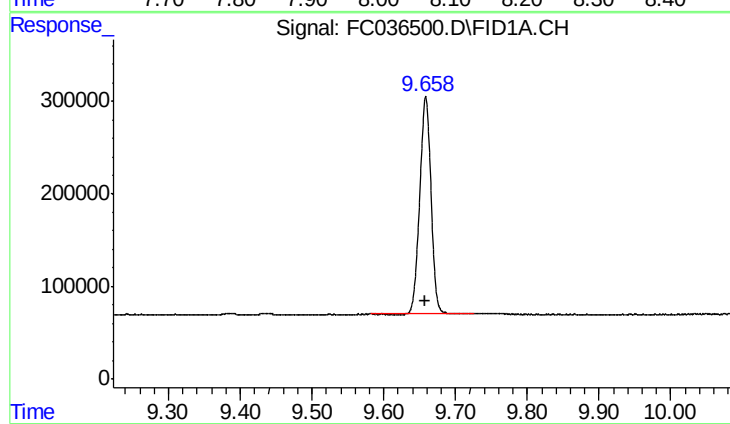
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 2748843
Conc: 27.34 ug/ml

Instrument :
FID_C
ClientSampleId :



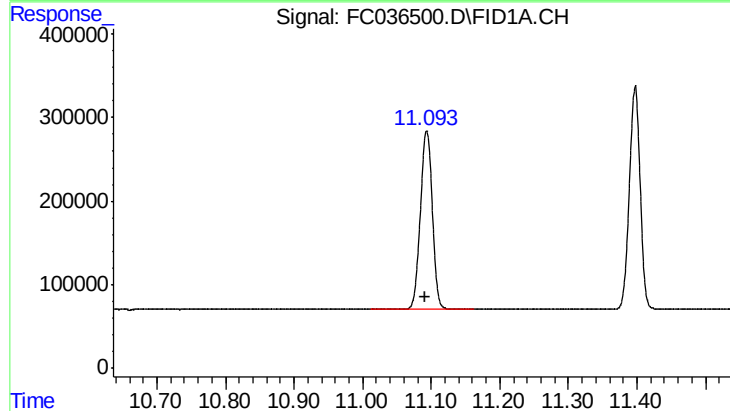
#6 n-Tetradecane (C14)

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 2519488
Conc: 25.76 ug/ml



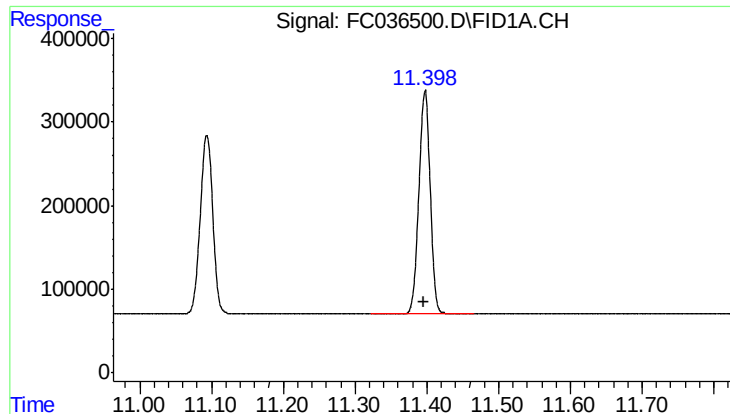
#7 n-Hexadecane (C16)

R.T.: 9.659 min
Delta R.T.: 0.002 min
Response: 2556334
Conc: 24.87 ug/ml



#8 n-Octadecane (C18)

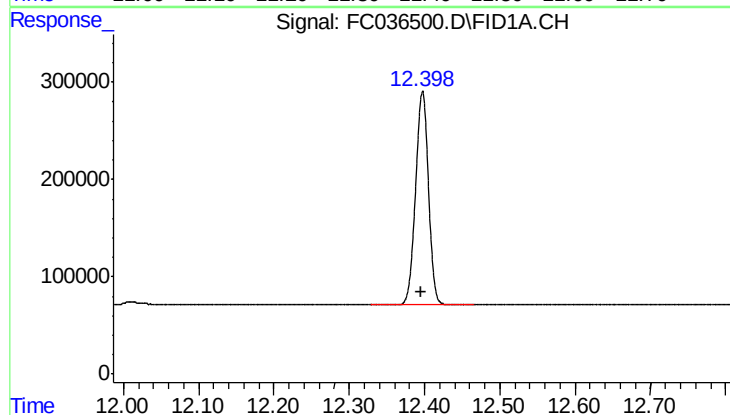
R.T.: 11.094 min
Delta R.T.: 0.002 min
Response: 2587682
Conc: 23.83 ug/ml



#9 ortho-Terphenyl (SURRE)

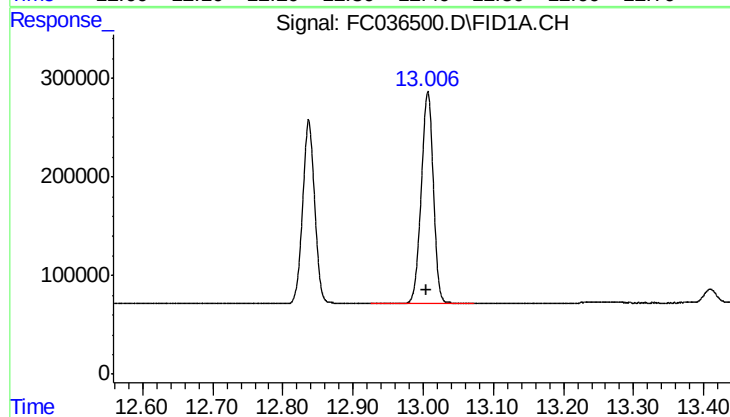
R.T.: 11.397 min
Delta R.T.: 0.002 min
Response: 2915381
Conc: 23.98 ug/ml

Instrument :
FID_C
ClientSampleId :



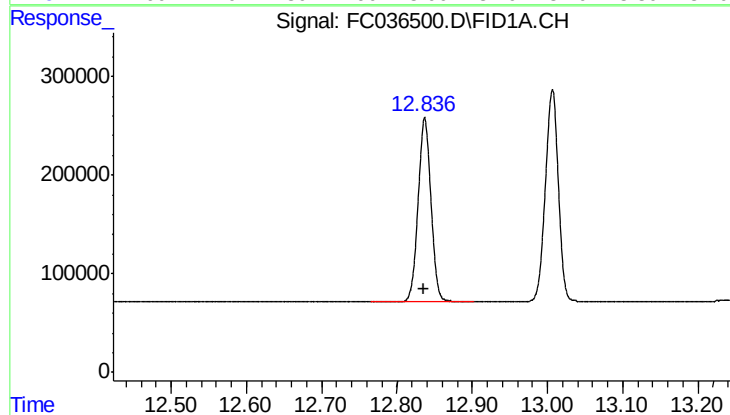
#10 n-Eicosane (C20)

R.T.: 12.397 min
Delta R.T.: 0.001 min
Response: 2597432
Conc: 23.48 ug/ml



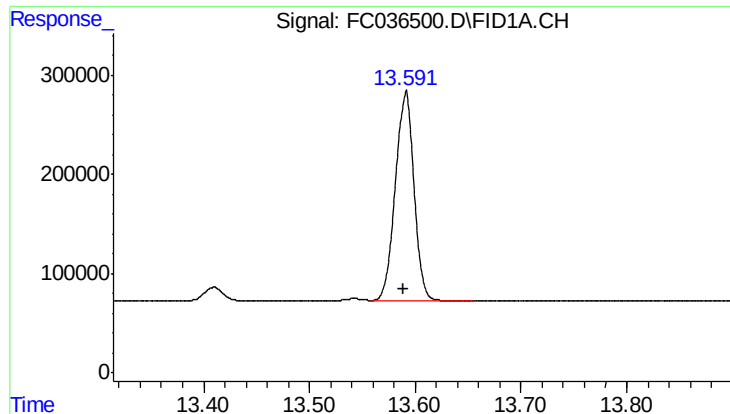
#11 n-Heneicosane (C21)

R.T.: 13.007 min
Delta R.T.: 0.001 min
Response: 2563249
Conc: 23.32 ug/ml



#12 1-chlorooctadecane (SURRE)

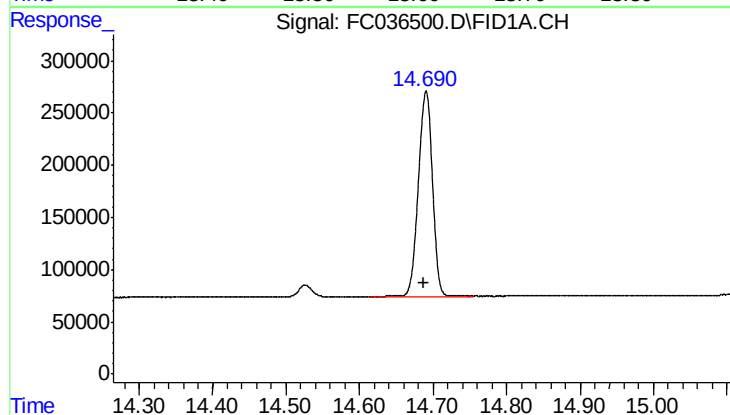
R.T.: 12.837 min
Delta R.T.: 0.002 min
Response: 2201017
Conc: 23.38 ug/ml



#13 n-Docosane (C22)

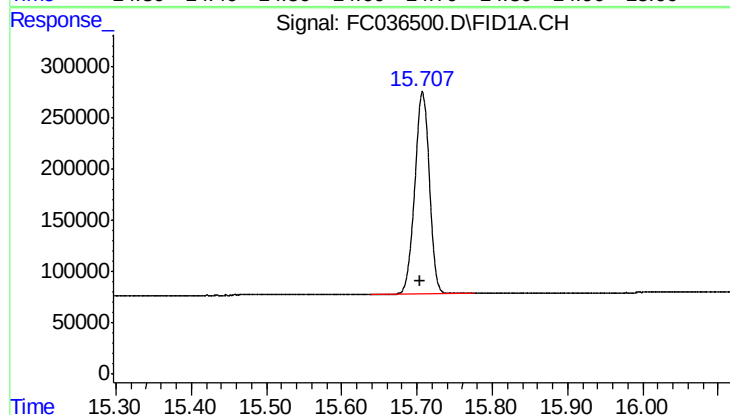
R.T.: 13.591 min
Delta R.T.: 0.002 min
Response: 2590801
Conc: 23.73 ug/ml

Instrument :
FID_C
ClientSampleId :



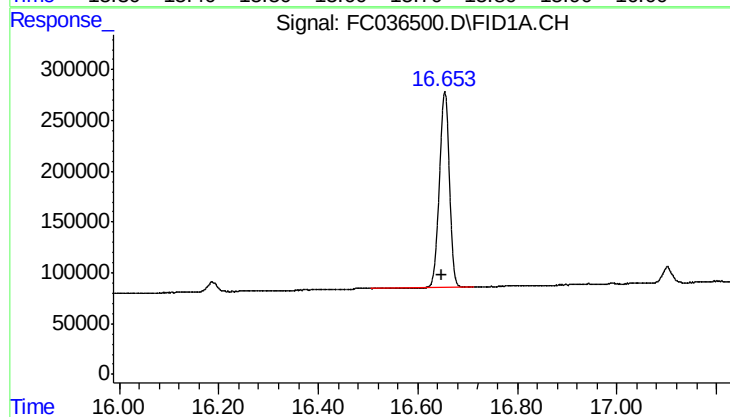
#14 n-Tetracosane (C24)

R.T.: 14.691 min
Delta R.T.: 0.004 min
Response: 2630961
Conc: 24.10 ug/ml



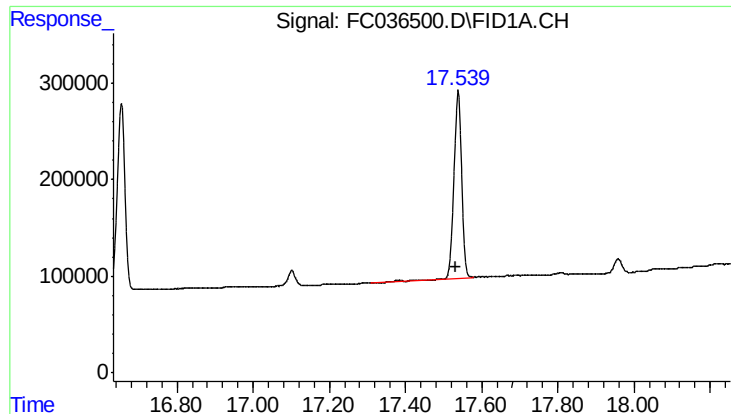
#15 n-Hexacosane (C26)

R.T.: 15.707 min
Delta R.T.: 0.003 min
Response: 2648591
Conc: 24.52 ug/ml



#16 n-Octacosane (C28)

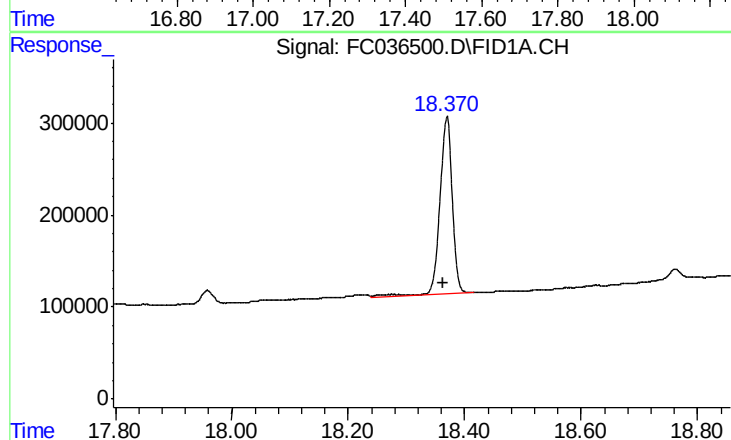
R.T.: 16.654 min
Delta R.T.: 0.005 min
Response: 2686602
Conc: 24.35 ug/ml



#17 n-Tricontane (C30)

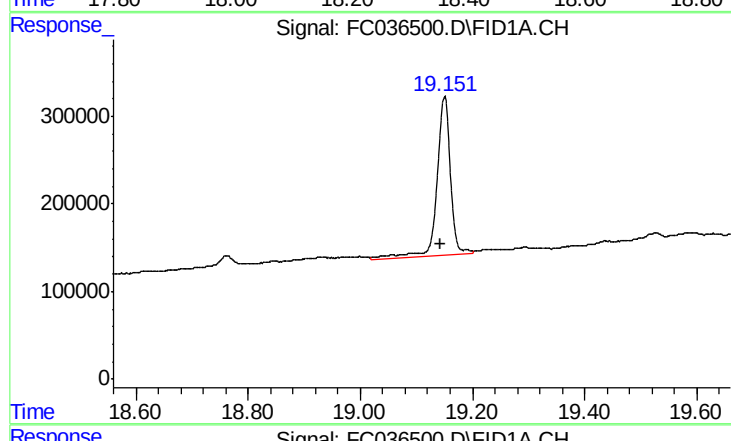
R.T.: 17.538 min
Delta R.T.: 0.006 min
Response: 2667962
Conc: 22.93 ug/ml

Instrument :
FID_C
ClientSampleId :



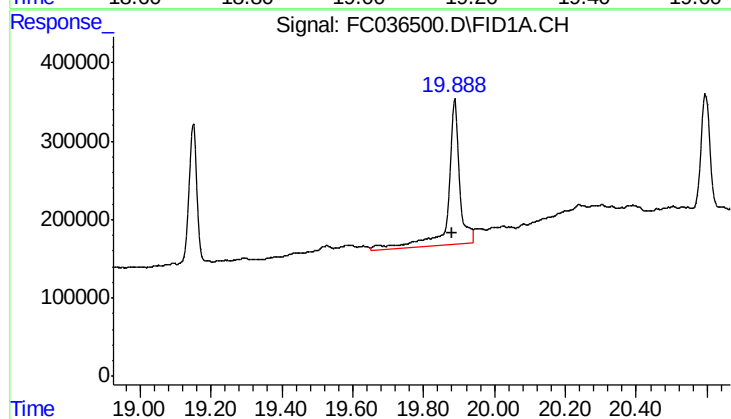
#18 n-Dotriacontane (C32)

R.T.: 18.369 min
Delta R.T.: 0.007 min
Response: 2872926
Conc: 24.64 ug/ml



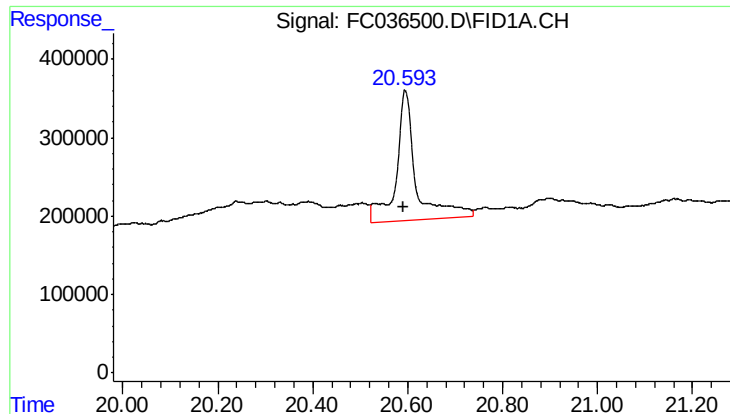
#19 n-Tetratriacontane (C34)

R.T.: 19.150 min
Delta R.T.: 0.007 min
Response: 3019640
Conc: 26.95 ug/ml



#20 n-Hexatriacontane (C36)

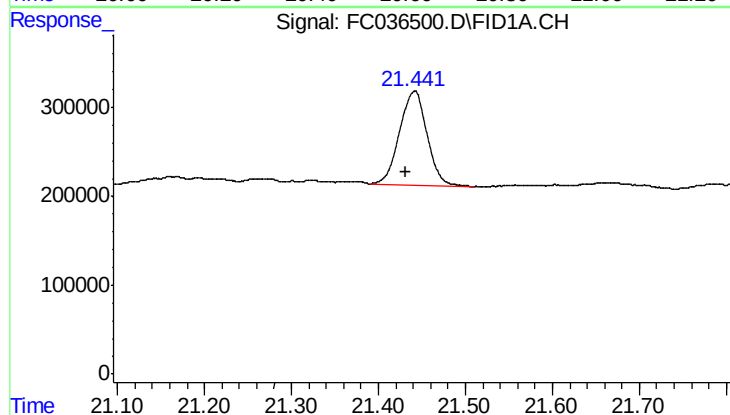
R.T.: 19.888 min
Delta R.T.: 0.007 min
Response: 4207399
Conc: 39.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: 0.005 min
Response: 4747198
Conc: 44.91 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.441 min
Delta R.T.: 0.010 min
Response: 2320800
Conc: 21.62 ug/ml