

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048643.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2020 5:39
 Operator : DD\AJ
 Sample : L3403-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-3

Integration File: autoint1.e
 Quant Time: Jul 24 08:04:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.628f	688943722	5019.653 ug/ml
Spiked Amount 50.000		Recovery	= 10039.31%
12) S 1-chlorooctadecane (S...	13.101	96664111	857.808 ug/ml
Spiked Amount 50.000		Recovery	= 1715.62%
Target Compounds			
1) T n-Nonane (C9)	3.408	1180207	9.901 ug/ml
2) T n-Decane (C10)	4.502	18440299	153.198 ug/ml
3) T A-Naphthalene (C11.7)	6.078	33132120	246.205 ug/ml
4) T n-Dodecane (C12)	6.536	205015523	1675.752 ug/ml
5) T A~2-methylnaphthalene...	7.118	127904208	927.966 ug/ml
6) T n-Tetradecane (C14)	8.351	96484663	783.239 ug/ml
7) T n-Hexadecane (C16)	9.903	349335816	2853.727 ug/ml
8) T n-Octadecane (C18)	11.357	87824855	686.229 ug/ml
10) T n-Eicosane (C20)	12.686	91438633	706.987 ug/ml
11) T n-Heneicosane (C21)	13.282	142507630	1099.380 ug/ml
13) T n-Docosane (C22)	13.861	80950029	623.479 ug/ml
14) T n-Tetracosane (C24)	14.987	25684294	195.935 ug/ml
15) T n-Hexacosane (C26)	15.977	3926325	30.195 ug/ml
16) T n-Octacosane (C28)	16.940	771100	5.901 ug/ml
17) T n-Tricontane (C30)	17.823	671091	5.220 ug/ml
18) T n-Dotriacontane (C32)	18.617	838792	7.100 ug/ml
19) T n-Tetratriacontane (C34)	19.441	135569	1.215 ug/ml
20) T n-Hexatriacontane (C36)	20.156	213006	2.025 ug/ml
21) T n-Octatriacontane (C38)	21.014f	161175	1.642 ug/ml
22) T n-Tetracontane (C40)	21.878	207318	2.133 ug/ml

(f)=RT Delta > 1/2 Window

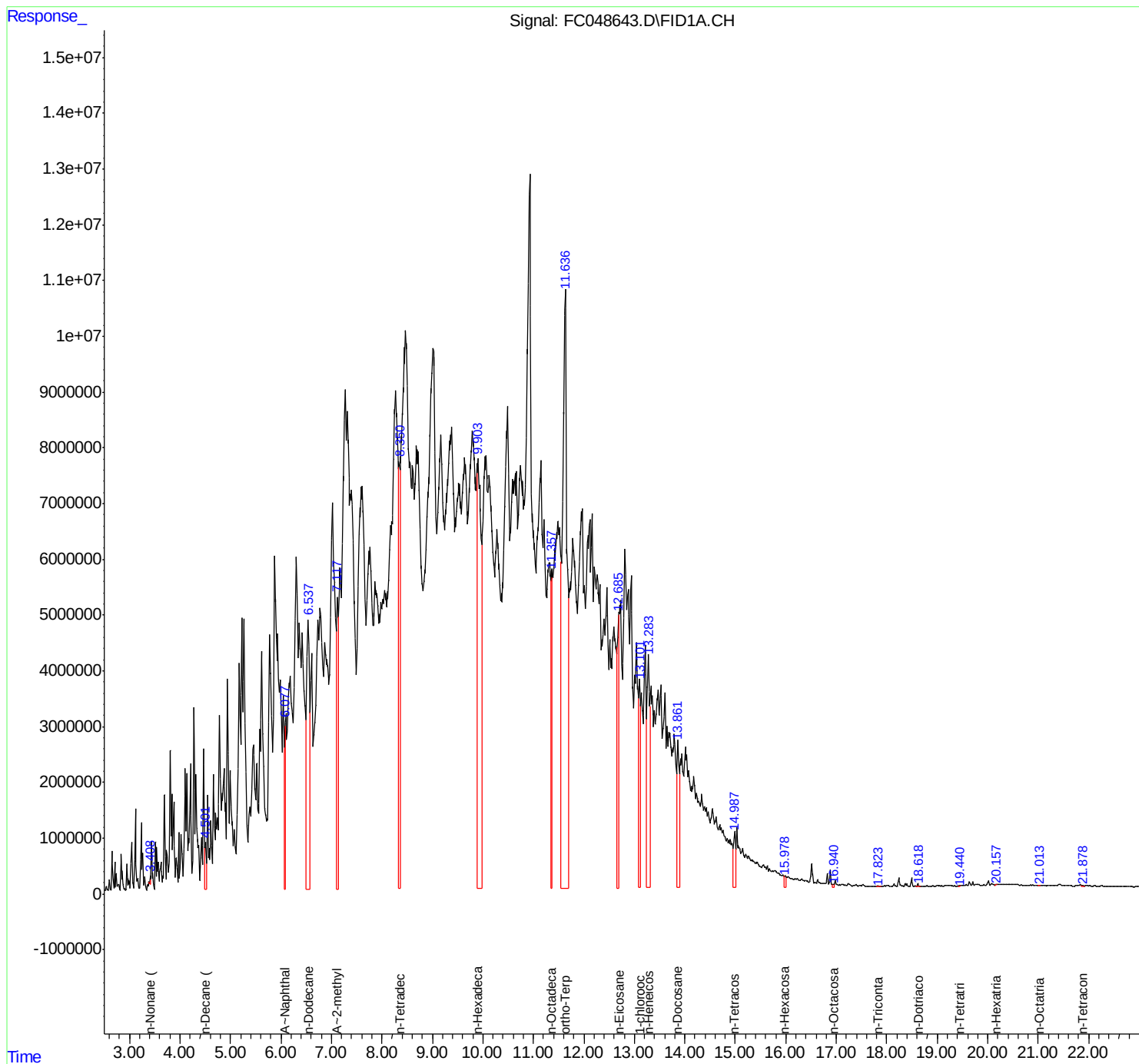
(m)=manual int.

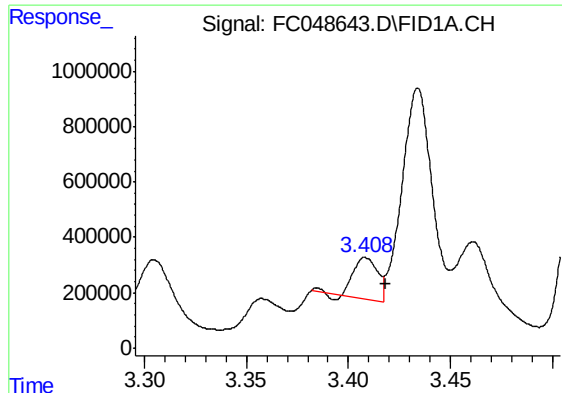
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
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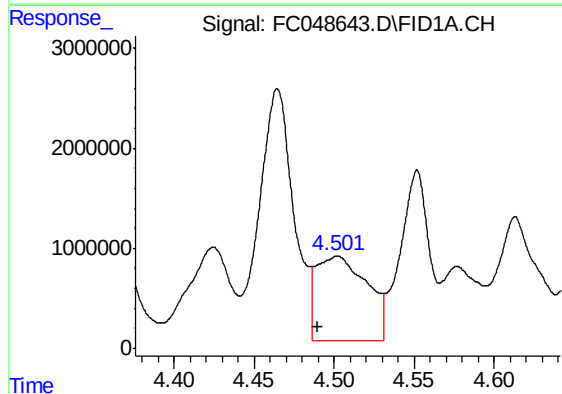




#1 n-Nonane (C9)

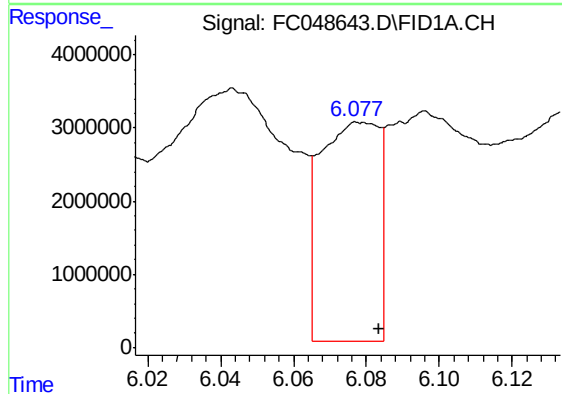
R.T.: 3.408 min
Delta R.T.: -0.010 min
Response: 1180207
Conc: 9.90 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



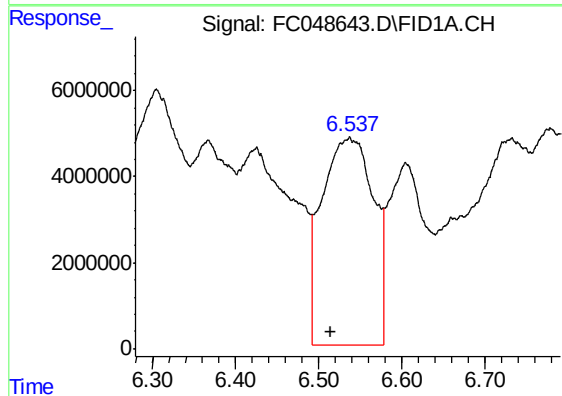
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: 0.013 min
Response: 18440299
Conc: 153.20 ug/ml



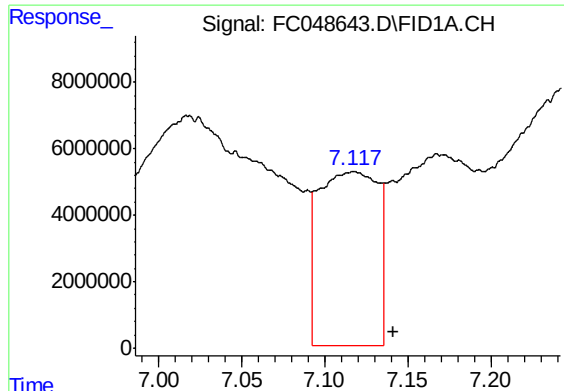
#3 A-Naphthalene (C11.7)

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 33132120
Conc: 246.21 ug/ml



#4 n-Dodecane (C12)

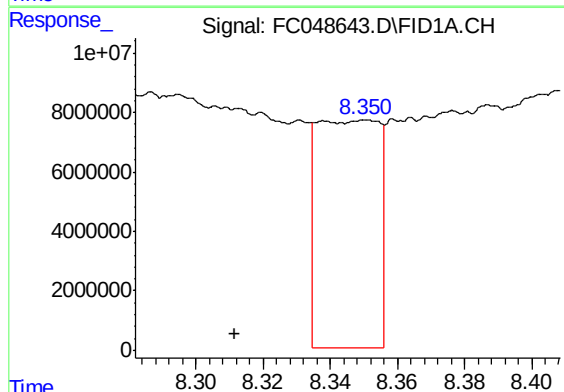
R.T.: 6.536 min
Delta R.T.: 0.023 min
Response: 205015523
Conc: 1675.75 ug/ml



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

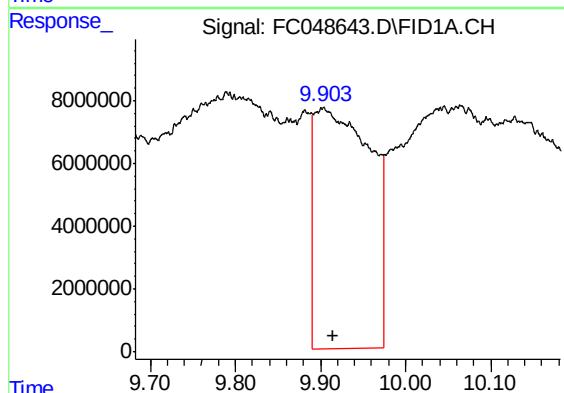
R.T.: 7.118 min
Delta R.T.: -0.024 min
Response: 127904208
Conc: 927.97 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



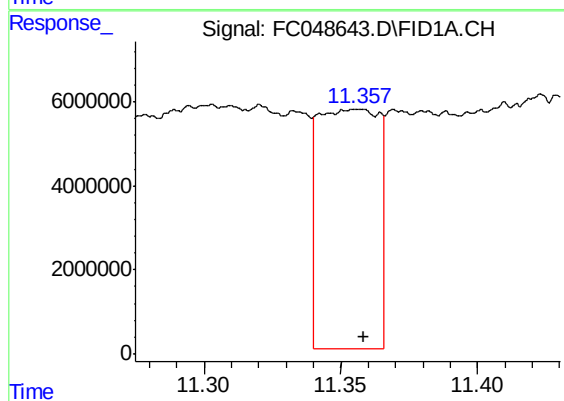
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.039 min
Response: 96484663
Conc: 783.24 ug/ml



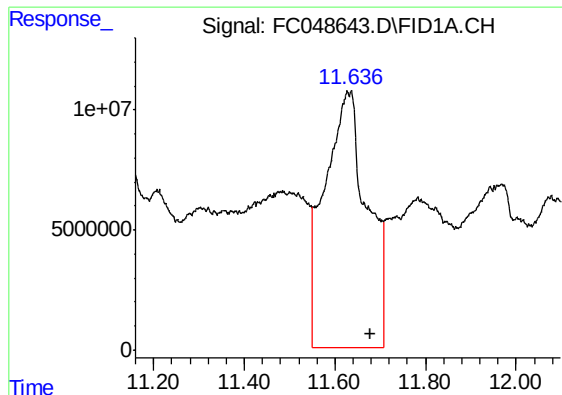
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.012 min
Response: 349335816
Conc: 2853.73 ug/ml



#8 n-Octadecane (C18)

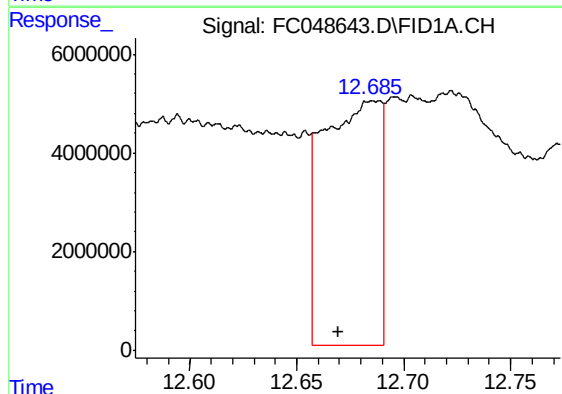
R.T.: 11.357 min
Delta R.T.: -0.002 min
Response: 87824855
Conc: 686.23 ug/ml



#9 ortho-Terphenyl (SURR)

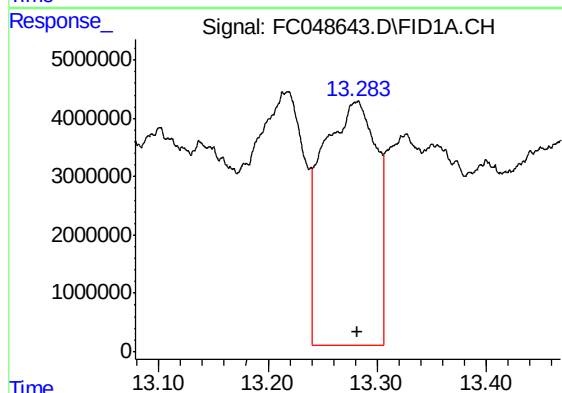
R.T.: 11.628 min
Delta R.T.: -0.052 min
Response: 688943722
Conc: 5019.65 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



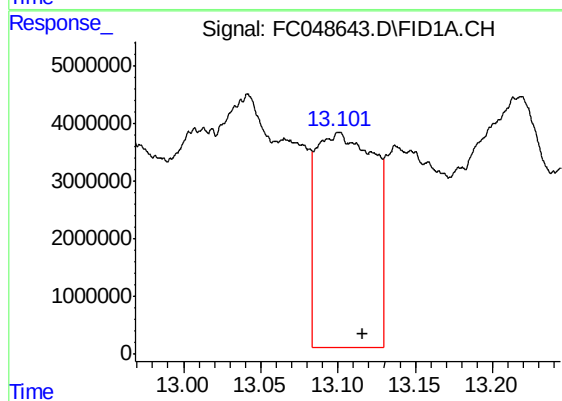
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.017 min
Response: 91438633
Conc: 706.99 ug/ml



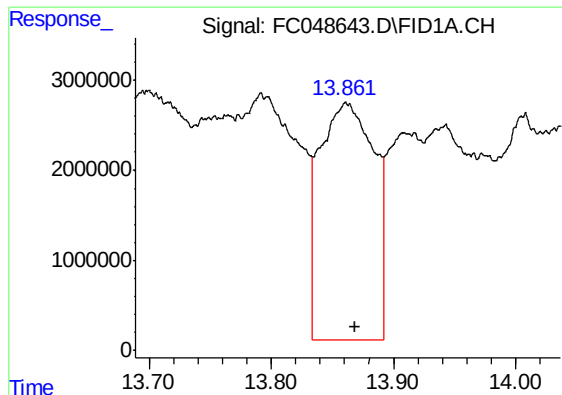
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 142507630
Conc: 1099.38 ug/ml



#12 1-chlorooctadecane (SURR)

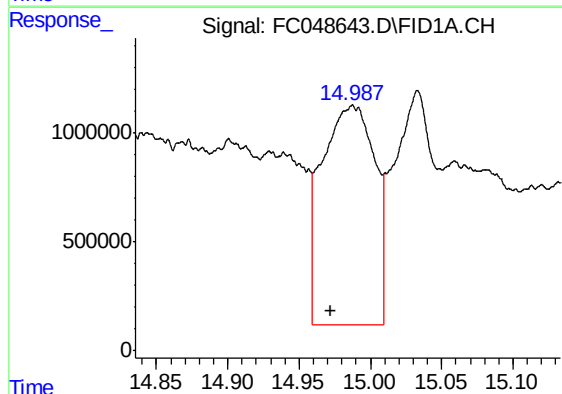
R.T.: 13.101 min
Delta R.T.: -0.015 min
Response: 96664111
Conc: 857.81 ug/ml



#13 n-Docosane (C22)

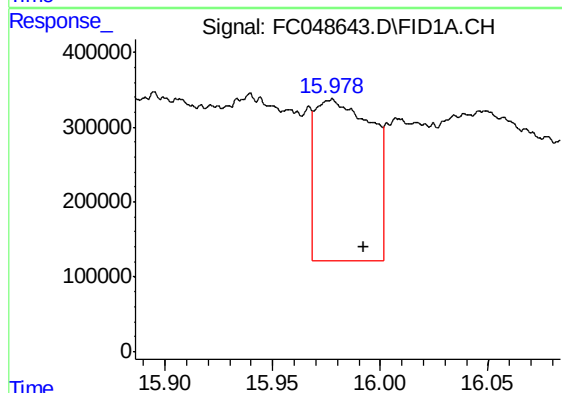
R.T.: 13.861 min
Delta R.T.: -0.007 min
Response: 80950029
Conc: 623.48 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



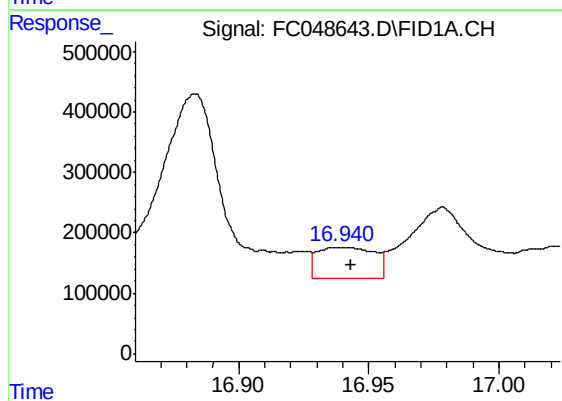
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: 0.016 min
Response: 25684294
Conc: 195.94 ug/ml



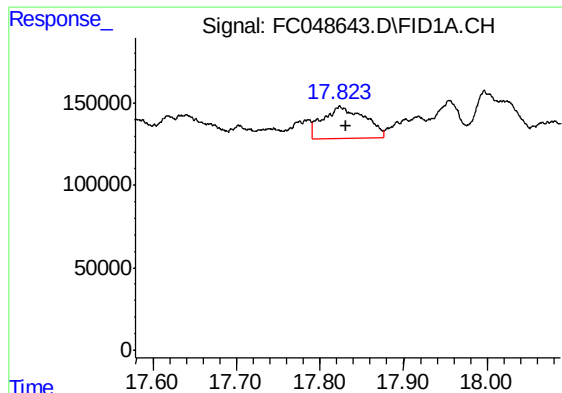
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.015 min
Response: 3926325
Conc: 30.20 ug/ml



#16 n-Octacosane (C28)

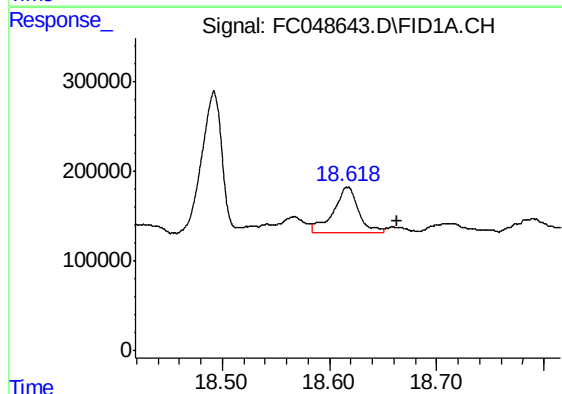
R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 771100
Conc: 5.90 ug/ml



#17 n-Tricontane (C30)

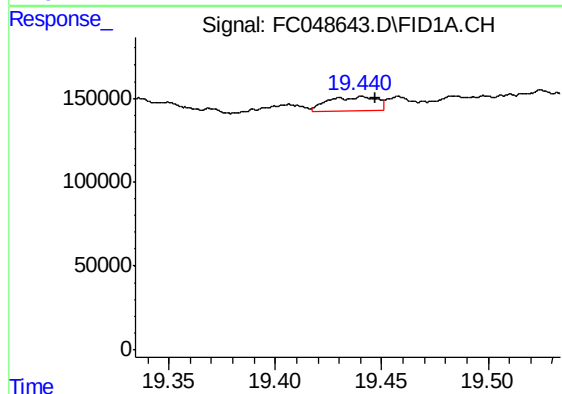
R.T.: 17.823 min
Delta R.T.: -0.008 min
Response: 671091
Conc: 5.22 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



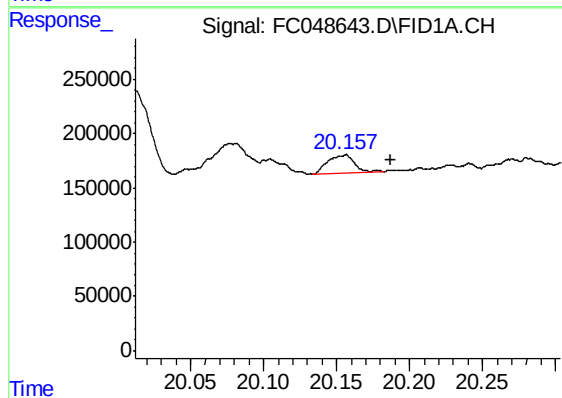
#18 n-Dotriacontane (C32)

R.T.: 18.617 min
Delta R.T.: -0.046 min
Response: 838792
Conc: 7.10 ug/ml



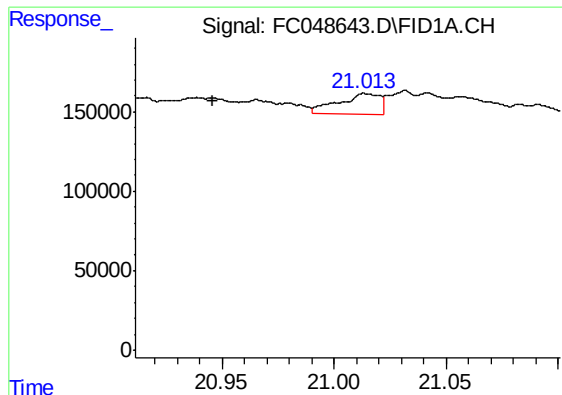
#19 n-Tetatriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.006 min
Response: 135569
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

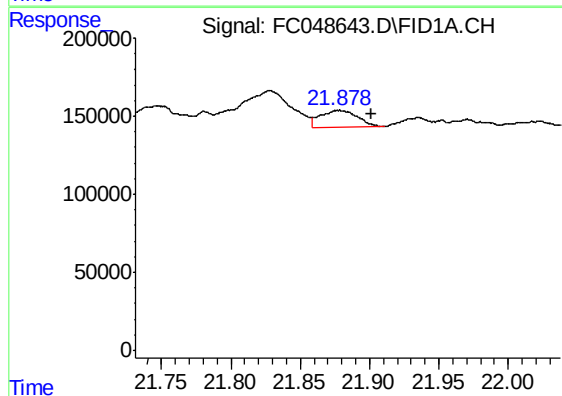
R.T.: 20.156 min
Delta R.T.: -0.031 min
Response: 213006
Conc: 2.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: 0.068 min
Response: 161175
Conc: 1.64 ug/ml

Instrument :
FID_C
ClientSampleId :
T-3



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.024 min
Response: 207318
Conc: 2.13 ug/ml