

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010722AL\
 Data File : FC057782.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2022 23:20
 Operator : AJ\MA
 Sample : N1072-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 00:42:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.707	6941040	35.896 ug/ml
Spiked Amount 50.000		Recovery =	71.79%
12) S 1-chlorooctadecane (S...	12.147	6384062	43.315 ug/ml
Spiked Amount 50.000		Recovery =	86.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.160	416194	2.292 ug/ml
5) T A~2-methylnaphthalene...	6.200	255719	1.398 ug/ml
6) T n-Tetradecane (C14)	7.375	211323	1.280 ug/ml
7) T n-Hexadecane (C16)	8.962	629636	3.769 ug/ml
8) T n-Octadecane (C18)	10.401	379007	2.202 ug/ml
10) T n-Eicosane (C20)	11.740	9947016	58.104 ug/ml
11) T n-Heneicosane (C21)	12.298	2404419	13.905 ug/ml
13) T n-Docosane (C22)	12.890	2806972	16.225 ug/ml
14) T n-Tetracosane (C24)	13.995	1665469	9.621 ug/ml
15) T n-Hexacosane (C26)	15.017	3526757	20.957 ug/ml
16) T n-Octacosane (C28)	15.964	4045216	24.720 ug/ml
17) T n-Tricontane (C30)	16.838	1726073	11.056 ug/ml
18) T n-Dotriacontane (C32)	17.673	1831475	13.136 ug/ml
19) T n-Tetratriacontane (C34)	18.459	738261	5.940 ug/ml
20) T n-Hexatriacontane (C36)	19.195	232263	2.089 ug/ml
21) T n-Octatriacontane (C38)	19.900	350180	3.357 ug/ml
22) T n-Tetracontane (C40)	20.724	763494	7.974 ug/ml

(f)=RT Delta > 1/2 Window

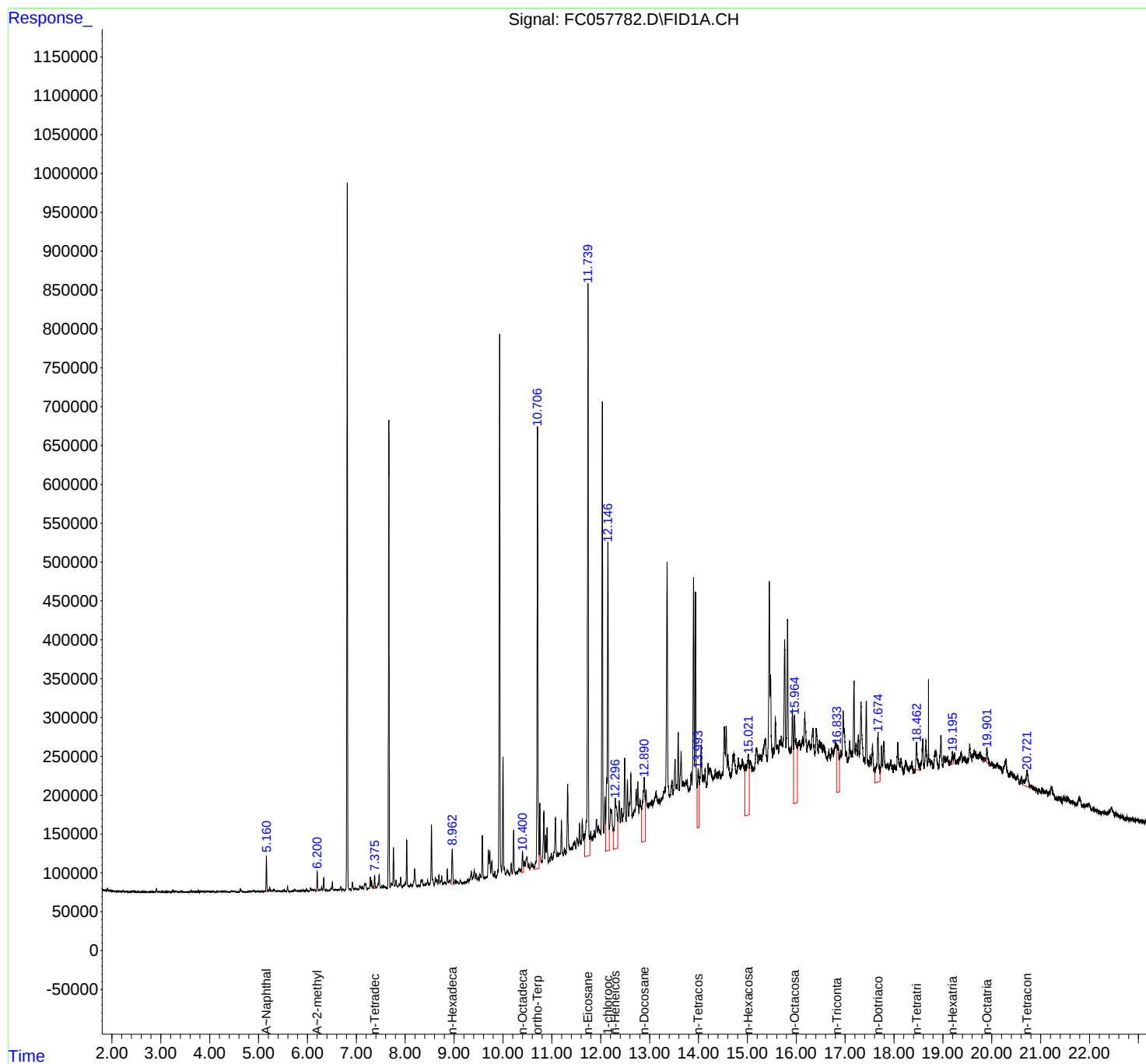
(m)=manual int.

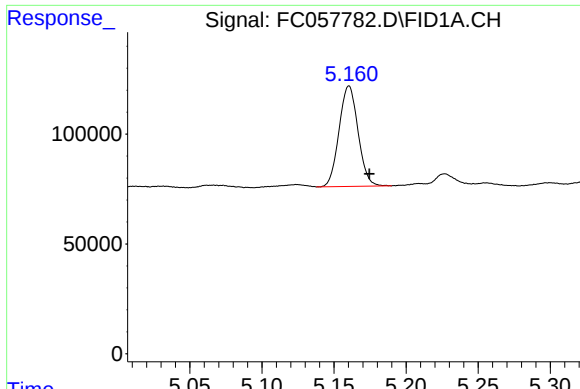
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010722AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

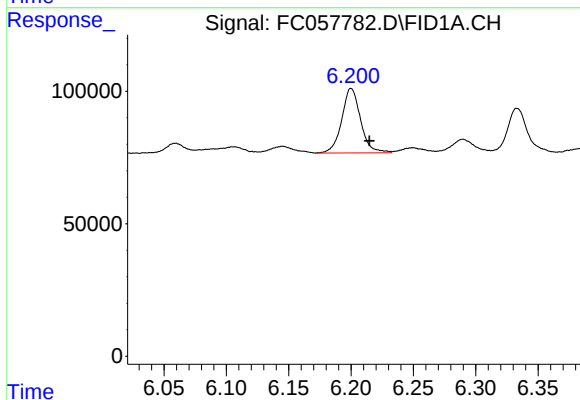




#3 A~Naphthalene (C11.7)

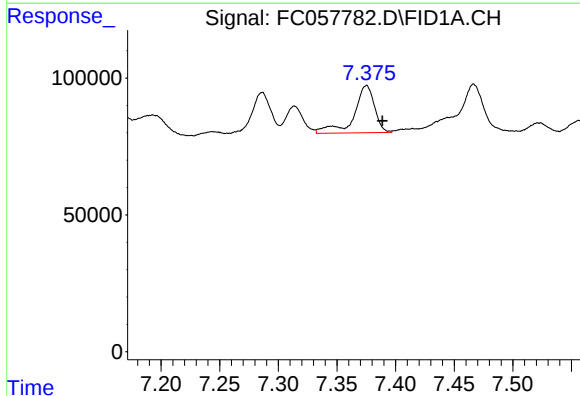
R.T.: 5.160 min
Delta R.T.: -0.014 min
Response: 416194
Conc: 2.29 ug/ml

Instrument :
FID_C
ClientSampleId :



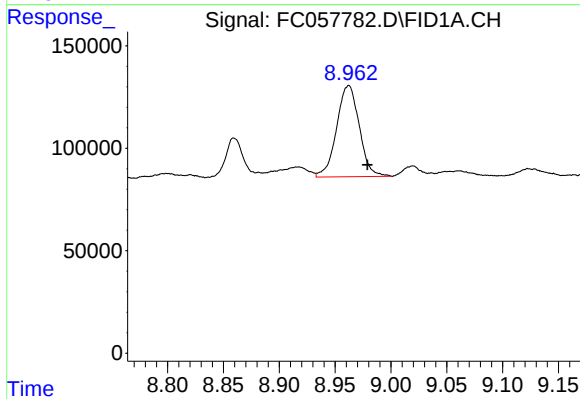
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.200 min
Delta R.T.: -0.014 min
Response: 255719
Conc: 1.40 ug/ml



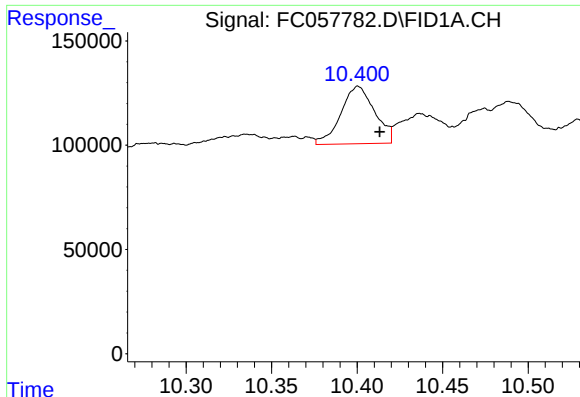
#6 n-Tetradecane (C14)

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 211323
Conc: 1.28 ug/ml



#7 n-Hexadecane (C16)

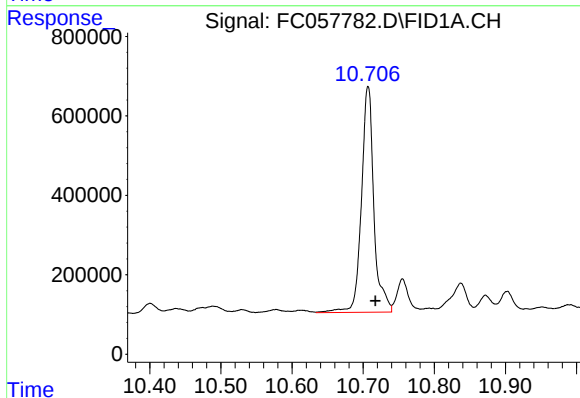
R.T.: 8.962 min
Delta R.T.: -0.017 min
Response: 629636
Conc: 3.77 ug/ml



#8 n-Octadecane (C18)

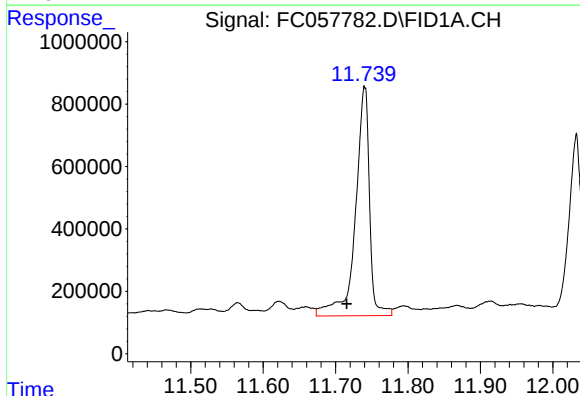
R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 379007
Conc: 2.20 ug/ml

Instrument :
FID_C
ClientSampleId :



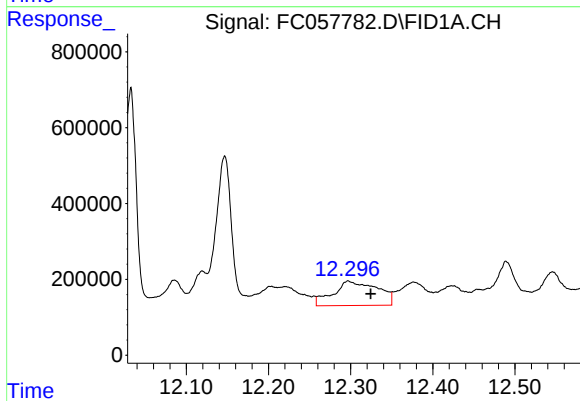
#9 ortho-Terphenyl (SURR)

R.T.: 10.707 min
Delta R.T.: -0.011 min
Response: 6941040
Conc: 35.90 ug/ml



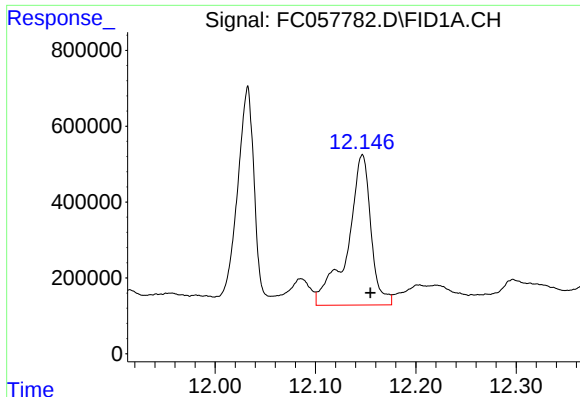
#10 n-Eicosane (C20)

R.T.: 11.740 min
Delta R.T.: 0.024 min
Response: 9947016
Conc: 58.10 ug/ml



#11 n-Heneicosane (C21)

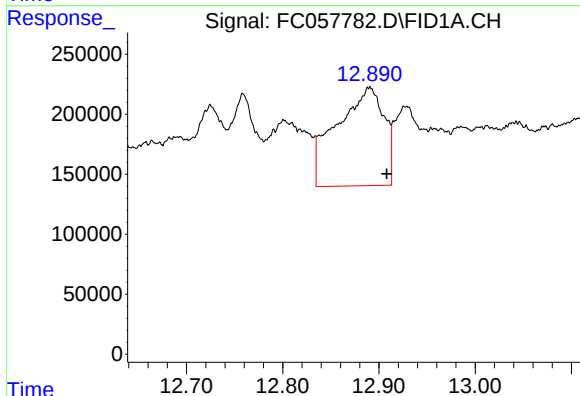
R.T.: 12.298 min
Delta R.T.: -0.027 min
Response: 2404419
Conc: 13.90 ug/ml



#12 1-chlorooctadecane (SURR)

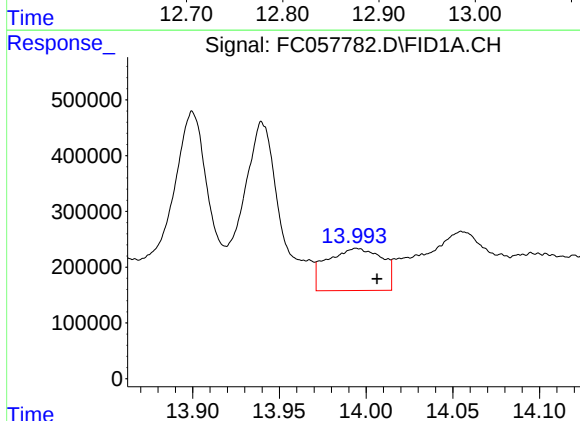
R.T.: 12.147 min
Delta R.T.: -0.008 min
Response: 6384062
Conc: 43.31 ug/ml

Instrument :
FID_C
ClientSampleId :



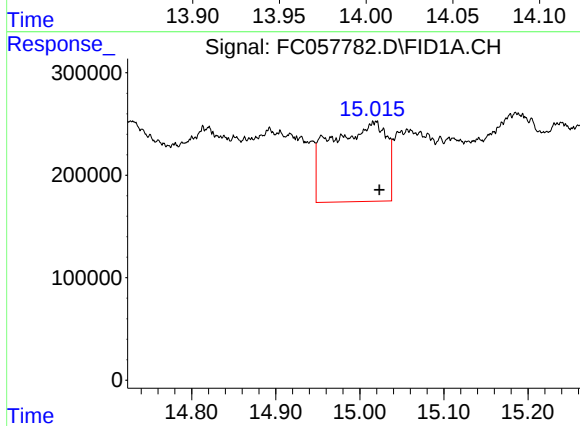
#13 n-Docosane (C22)

R.T.: 12.890 min
Delta R.T.: -0.018 min
Response: 2806972
Conc: 16.22 ug/ml



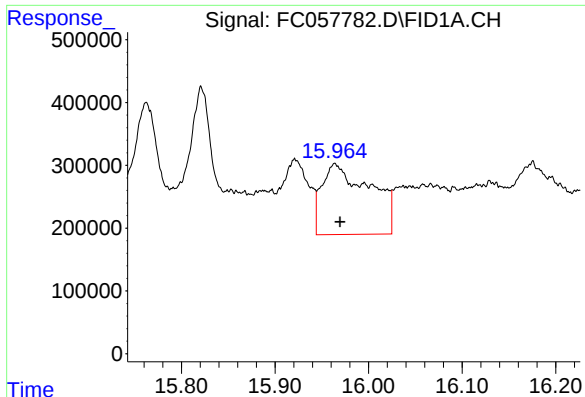
#14 n-Tetracosane (C24)

R.T.: 13.995 min
Delta R.T.: -0.012 min
Response: 1665469
Conc: 9.62 ug/ml



#15 n-Hexacosane (C26)

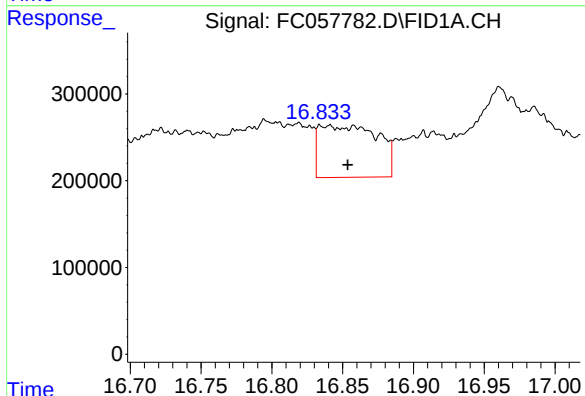
R.T.: 15.017 min
Delta R.T.: -0.006 min
Response: 3526757
Conc: 20.96 ug/ml



#16 n-Octacosane (C28)

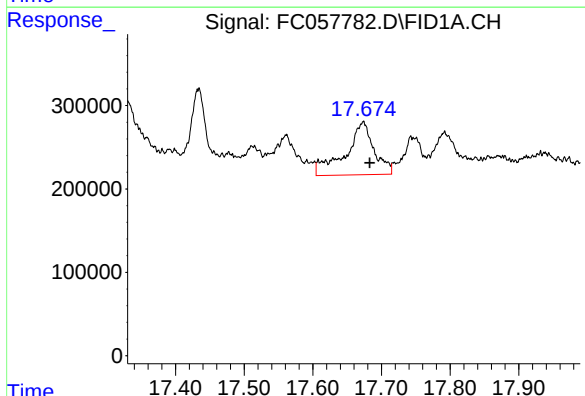
R.T.: 15.964 min
Delta R.T.: -0.005 min
Response: 4045216
Conc: 24.72 ug/ml

Instrument :
FID_C
ClientSampleId :



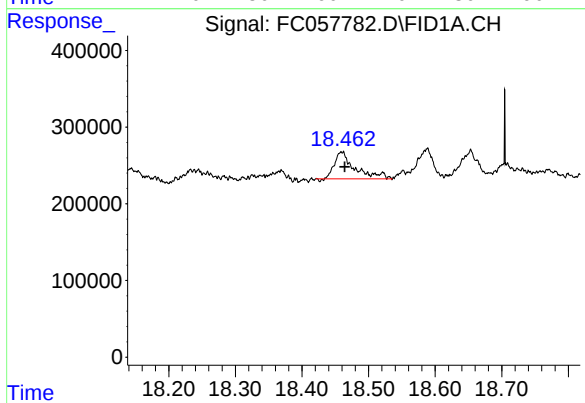
#17 n-Tricontane (C30)

R.T.: 16.838 min
Delta R.T.: -0.016 min
Response: 1726073
Conc: 11.06 ug/ml



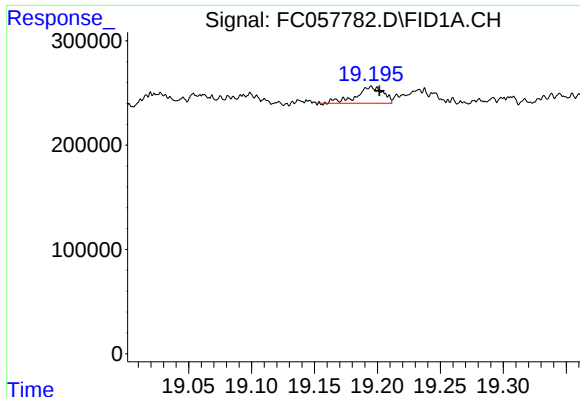
#18 n-Dotriacontane (C32)

R.T.: 17.673 min
Delta R.T.: -0.010 min
Response: 1831475
Conc: 13.14 ug/ml



#19 n-Tetratriacontane (C34)

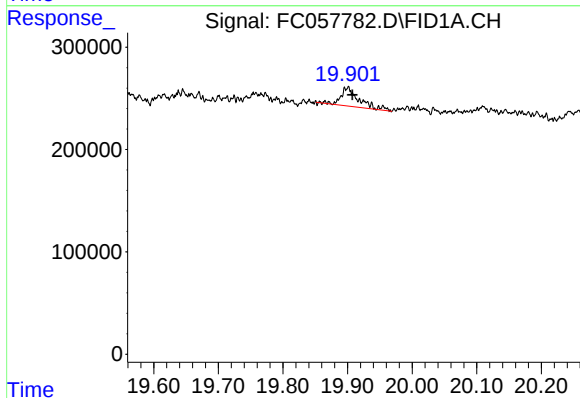
R.T.: 18.459 min
Delta R.T.: -0.005 min
Response: 738261
Conc: 5.94 ug/ml



#20 n-Hexatriacontane (C36)

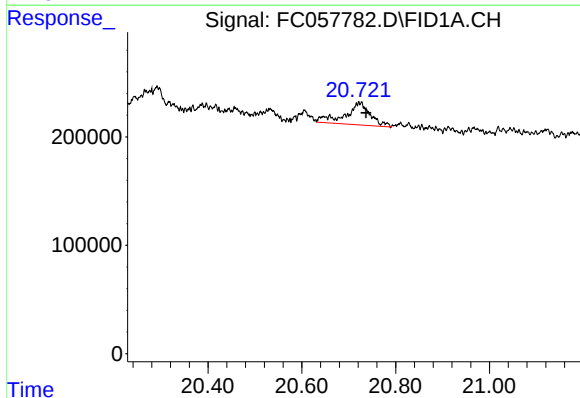
R.T.: 19.195 min
Delta R.T.: -0.007 min
Response: 232263
Conc: 2.09 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.900 min
Delta R.T.: -0.008 min
Response: 350180
Conc: 3.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.724 min
Delta R.T.: -0.013 min
Response: 763494
Conc: 7.97 ug/ml