

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059919.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2022 18:52
 Operator : UA/NP
 Sample : N3027-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 00:44:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:57:57 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)	10.642	7239138	46.018 ug/ml
Spiked Amount 50.000		Recovery =	92.04%
12) S 1-chlorooctadecane (S...	12.014	5580926	44.236 ug/ml
Spiked Amount 50.000		Recovery =	88.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.177	409136	2.800 ug/ml
5) T A~2-methylnaphthalene...	6.193	659753	4.395 ug/ml
6) T n-Tetradecane (C14)	7.331	224377	1.644 ug/ml
7) T n-Hexadecane (C16)	8.909	1028835	7.312 ug/ml
8) T n-Octadecane (C18)	10.295	488293	3.393 ug/ml
10) T n-Eicosane (C20)	11.582	1022563	7.078 ug/ml
11) T n-Heneicosane (C21)	12.171	314610	2.169 ug/ml
13) T n-Docosane (C22)	12.770	1990304	13.642 ug/ml
14) T n-Tetracosane (C24)	13.817	4710982	32.264 ug/ml
15) T n-Hexacosane (C26)	14.823	226189	1.574 ug/ml
16) T n-Octacosane (C28)	15.742	648867	4.629 ug/ml
17) T n-Tricontane (C30)	16.624	857210	6.417 ug/ml
18) T n-Dotriacontane (C32)	17.432	1162061	9.534 ug/ml
19) T n-Tetratriacontane (C34)	18.201	403352	3.794 ug/ml
20) T n-Hexatriacontane (C36)	18.899	190281	1.980 ug/ml
22) T n-Tetracontane (C40)	20.264	640857	6.692 ug/ml

(f)=RT Delta > 1/2 Window

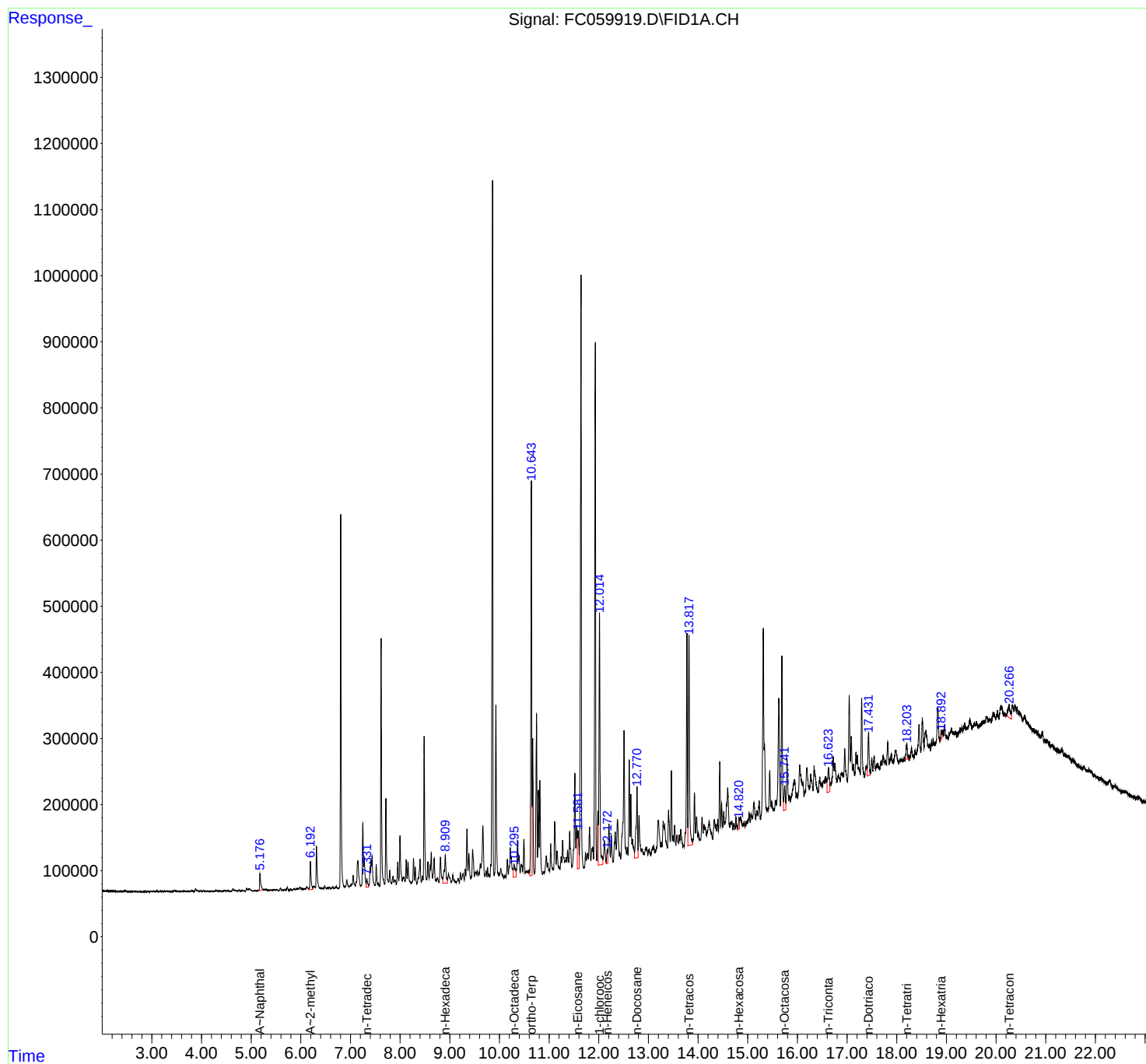
(m)=manual int.

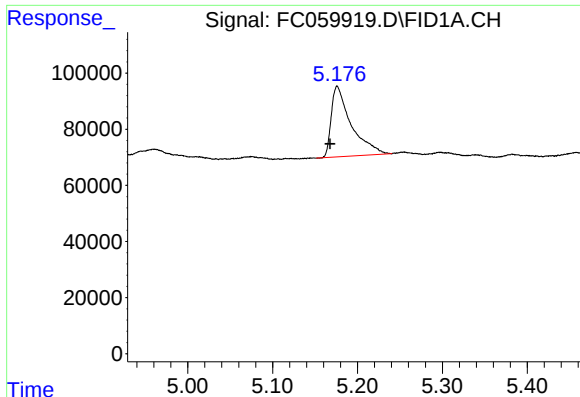
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
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Acq On : 25 May 2022 18:52
Operator : UA/NP
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

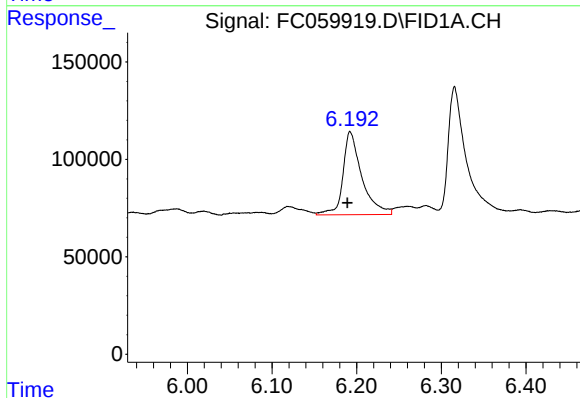




#3 A~Naphthalene (C11.7)

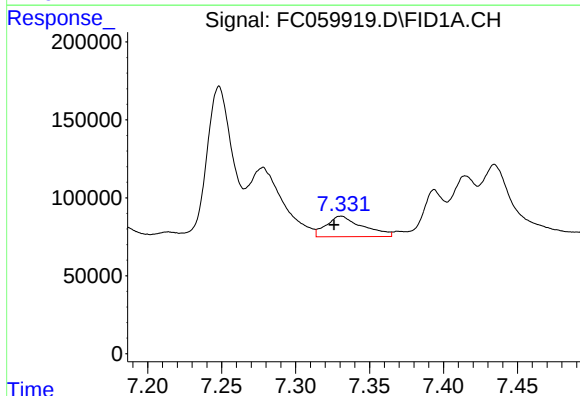
R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 409136
Conc: 2.80 ug/ml

Instrument :
FID_C
ClientSampleId :



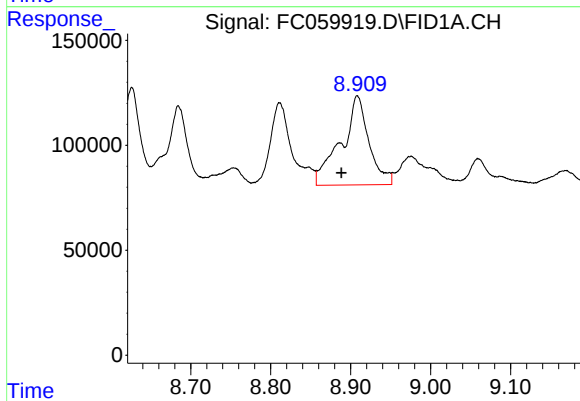
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 659753
Conc: 4.40 ug/ml



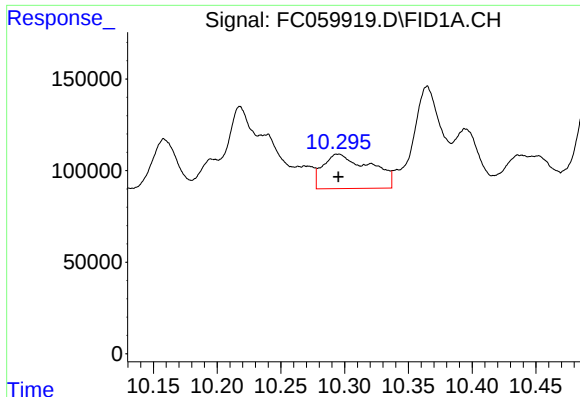
#6 n-Tetradecane (C14)

R.T.: 7.331 min
Delta R.T.: 0.005 min
Response: 224377
Conc: 1.64 ug/ml



#7 n-Hexadecane (C16)

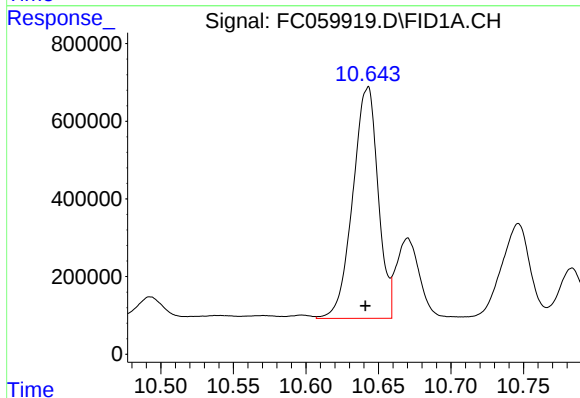
R.T.: 8.909 min
Delta R.T.: 0.020 min
Response: 1028835
Conc: 7.31 ug/ml



#8 n-Octadecane (C18)

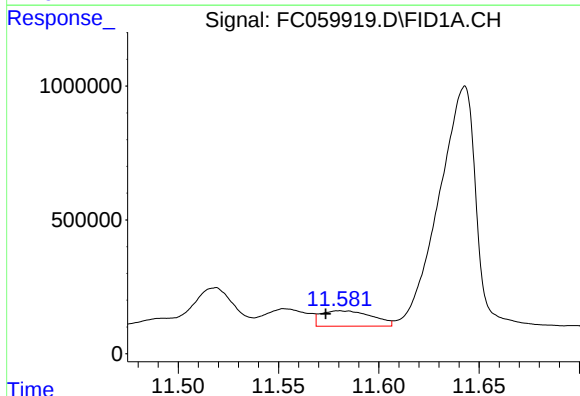
R.T.: 10.295 min
Delta R.T.: 0.000 min
Response: 488293
Conc: 3.39 ug/ml

Instrument :
FID_C
ClientSampleId :



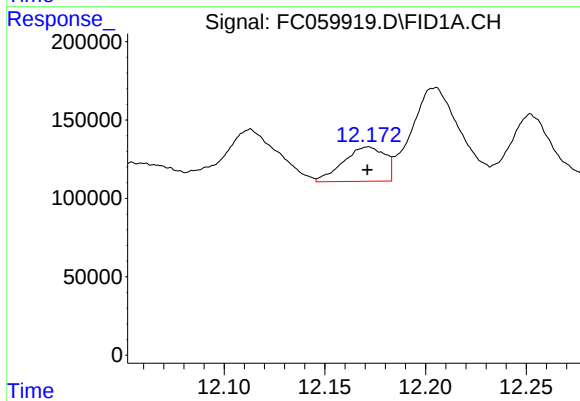
#9 ortho-Terphenyl (SURR)

R.T.: 10.642 min
Delta R.T.: 0.001 min
Response: 7239138
Conc: 46.02 ug/ml



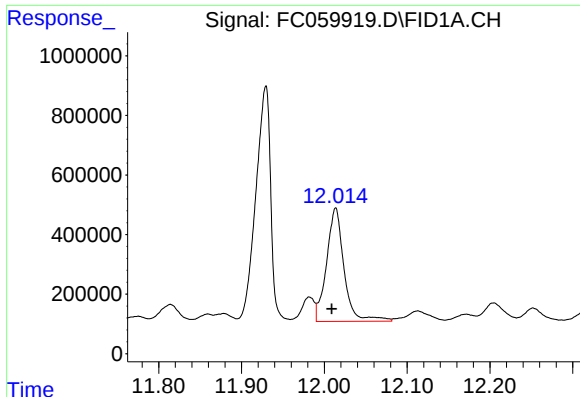
#10 n-Eicosane (C20)

R.T.: 11.582 min
Delta R.T.: 0.008 min
Response: 1022563
Conc: 7.08 ug/ml



#11 n-Heneicosane (C21)

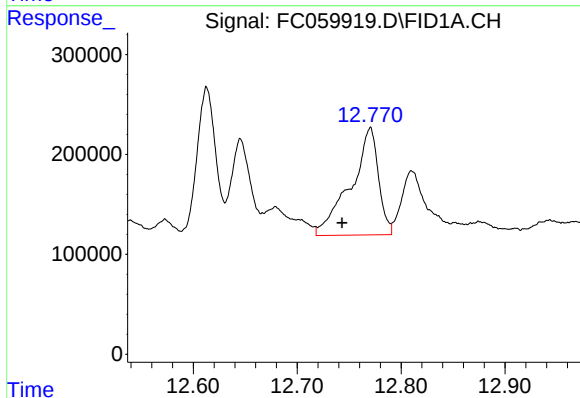
R.T.: 12.171 min
Delta R.T.: 0.000 min
Response: 314610
Conc: 2.17 ug/ml



#12 1-chlorooctadecane (SURR)

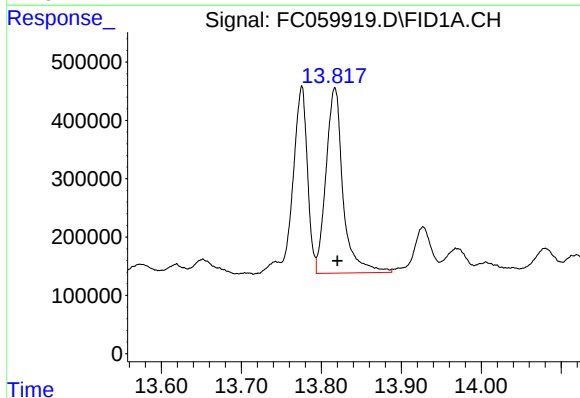
R.T.: 12.014 min
Delta R.T.: 0.005 min
Response: 5580926
Conc: 44.24 ug/ml

Instrument :
FID_C
ClientSampleId :



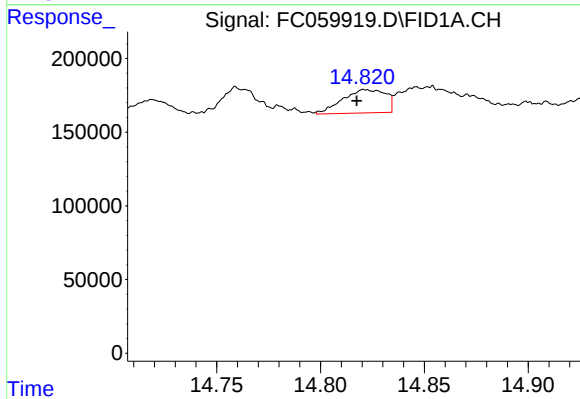
#13 n-Docosane (C22)

R.T.: 12.770 min
Delta R.T.: 0.027 min
Response: 1990304
Conc: 13.64 ug/ml



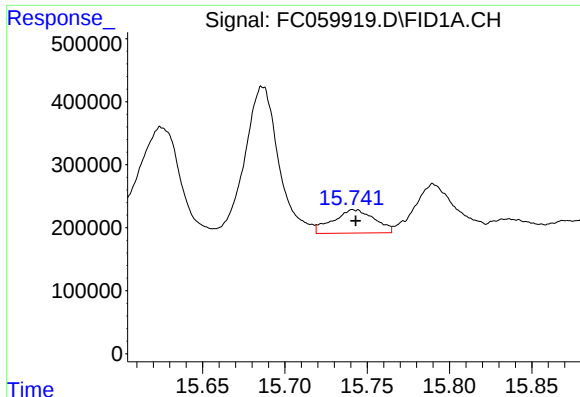
#14 n-Tetracosane (C24)

R.T.: 13.817 min
Delta R.T.: -0.004 min
Response: 4710982
Conc: 32.26 ug/ml



#15 n-Hexacosane (C26)

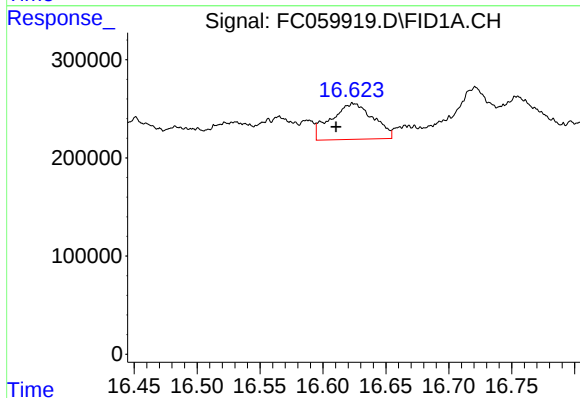
R.T.: 14.823 min
Delta R.T.: 0.006 min
Response: 226189
Conc: 1.57 ug/ml



#16 n-Octacosane (C28)

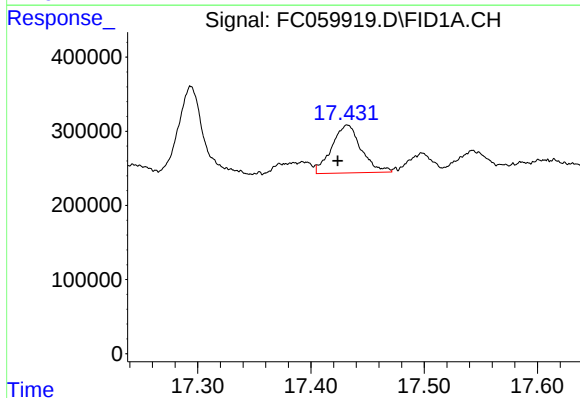
R.T.: 15.742 min
Delta R.T.: 0.000 min
Response: 648867
Conc: 4.63 ug/ml

Instrument :
FID_C
ClientSampleId :



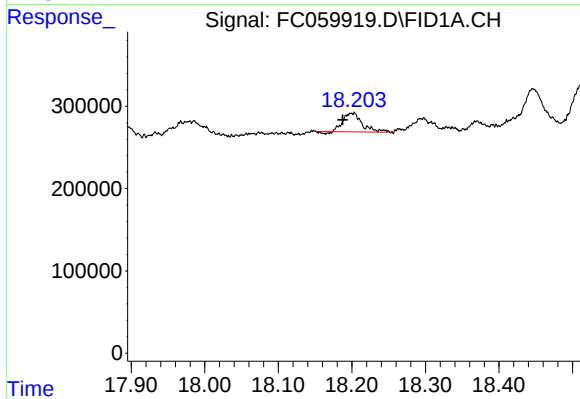
#17 n-Tricontane (C30)

R.T.: 16.624 min
Delta R.T.: 0.014 min
Response: 857210
Conc: 6.42 ug/ml



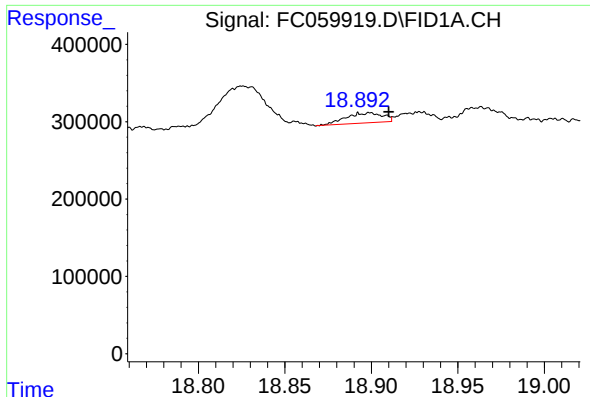
#18 n-Dotriacontane (C32)

R.T.: 17.432 min
Delta R.T.: 0.008 min
Response: 1162061
Conc: 9.53 ug/ml



#19 n-Tetratriacontane (C34)

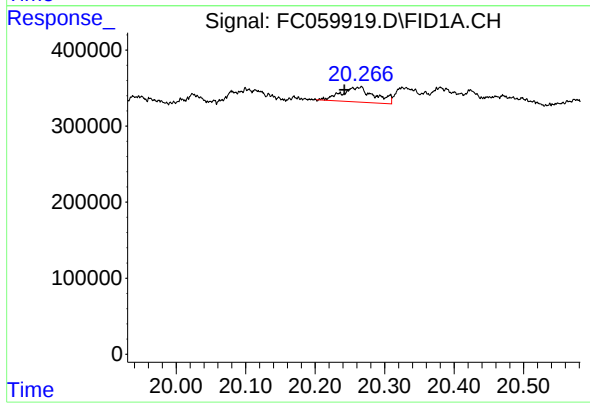
R.T.: 18.201 min
Delta R.T.: 0.013 min
Response: 403352
Conc: 3.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.899 min
Delta R.T.: -0.012 min
Response: 190281
Conc: 1.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.264 min
Delta R.T.: 0.022 min
Response: 640857
Conc: 6.69 ug/ml