

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057588.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 00:37
 Operator : AJ\MA
 Sample : M5044-14DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 01:52:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 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)	10.861	787785	5.661 ug/ml
Spiked Amount 50.000		Recovery =	11.32%
12) S 1-chlorooctadecane (S...	12.294	789948	7.133 ug/ml
Spiked Amount 50.000		Recovery =	14.27%
Target Compounds			
1) T n-Nonane (C9)	2.703	476589	3.857 ug/ml
2) T n-Decane (C10)	3.729	9462248	75.968 ug/ml
3) T A~Naphthalene (C11.7)	5.269	3795322	27.357 ug/ml
4) T n-Dodecane (C12)	5.668	4661004	37.743 ug/ml
5) T A~2-methylnaphthalene...	6.327	1627379	11.637 ug/ml
6) T n-Tetradecane (C14)	7.500	594843	4.804 ug/ml
7) T n-Hexadecane (C16)	9.084	320859	2.559 ug/ml
8) T n-Octadecane (C18)	10.549	355655	2.748 ug/ml
10) T n-Eicosane (C20)	11.840	1066960	8.213 ug/ml
11) T n-Heneicosane (C21)	12.475	511819	3.900 ug/ml
13) T n-Docosane (C22)	13.042	273105	2.078 ug/ml
14) T n-Tetracosane (C24)	14.131	40199	0.302 ug/ml
15) T n-Hexacosane (C26)	15.157	17154	0.131 ug/ml
16) T n-Octacosane (C28)	16.117	24988	0.190 ug/ml
17) T n-Tricontane (C30)	17.001	28485	0.208 ug/ml
18) T n-Dotriacontane (C32)	17.788	432589	3.226 ug/ml
19) T n-Tetratriacontane (C34)	18.572	1434862	11.004 ug/ml
20) T n-Hexatriacontane (C36)	19.376	988170	8.322 ug/ml
21) T n-Octatriacontane (C38)	20.111	1505799	13.710 ug/ml
22) T n-Tetracontane (C40)	20.994	2222294	22.258 ug/ml

(f)=RT Delta > 1/2 Window

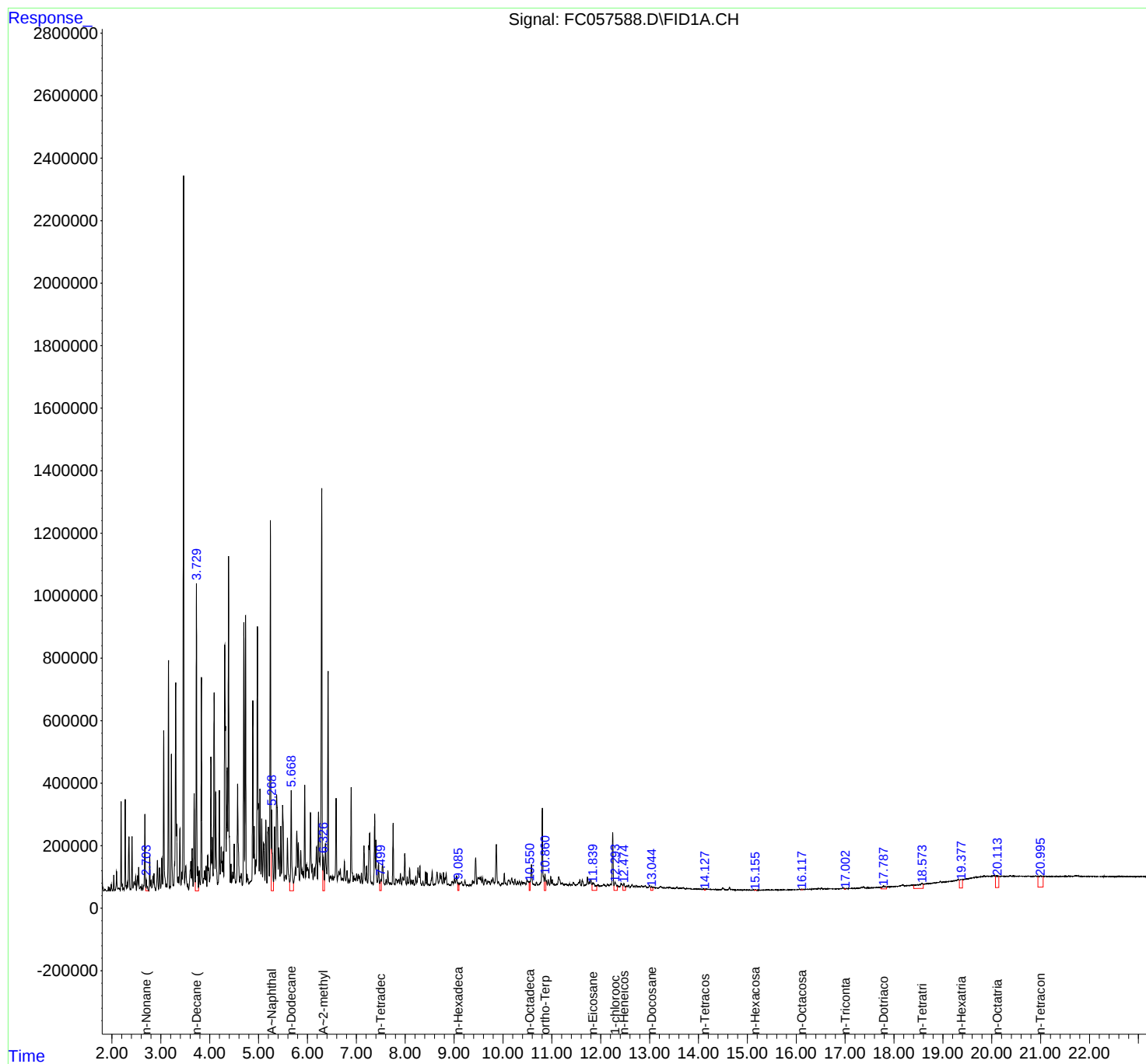
(m)=manual int.

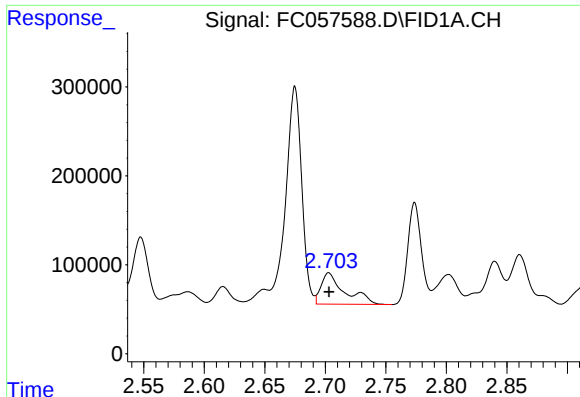
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
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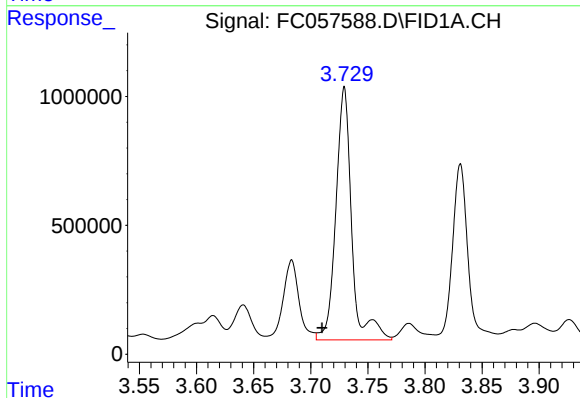




#1 n-Nonane (C9)

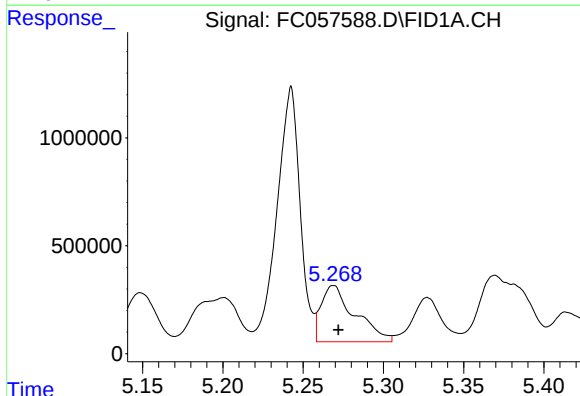
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 476589
Conc: 3.86 ug/ml

Instrument :
FID_C
ClientSampleId :



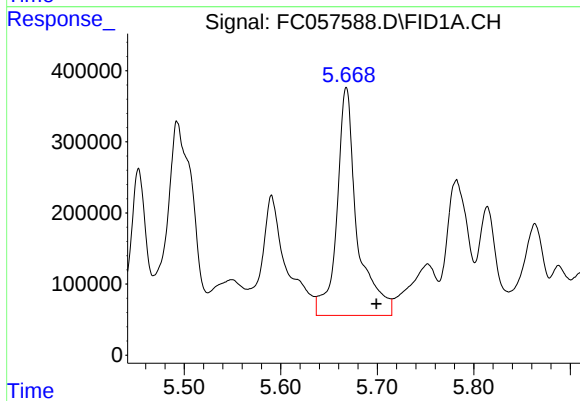
#2 n-Decane (C10)

R.T.: 3.729 min
Delta R.T.: 0.019 min
Response: 9462248
Conc: 75.97 ug/ml



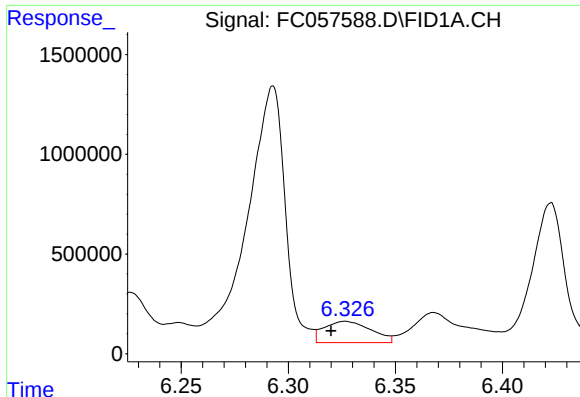
#3 A~Naphthalene (C11.7)

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 3795322
Conc: 27.36 ug/ml



#4 n-Dodecane (C12)

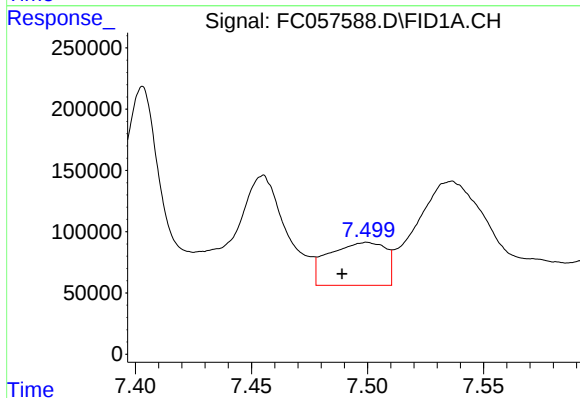
R.T.: 5.668 min
Delta R.T.: -0.031 min
Response: 4661004
Conc: 37.74 ug/ml



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

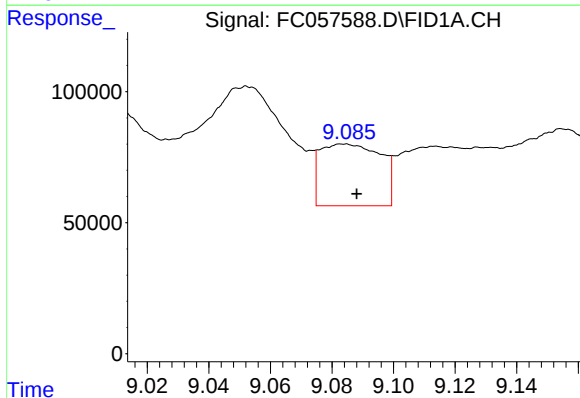
R.T.: 6.327 min
Delta R.T.: 0.007 min
Response: 1627379
Conc: 11.64 ug/ml

Instrument :
FID_C
ClientSampleId :



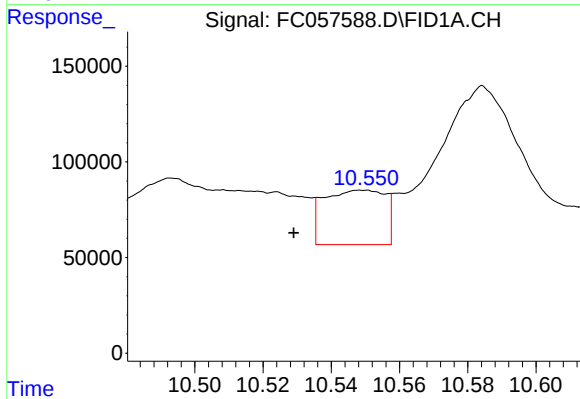
#6 n-Tetradecane (C14)

R.T.: 7.500 min
Delta R.T.: 0.011 min
Response: 594843
Conc: 4.80 ug/ml



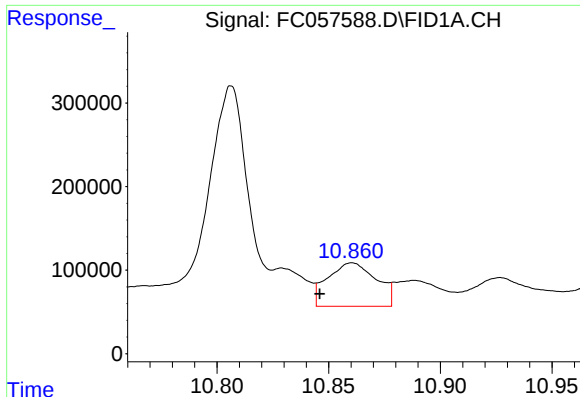
#7 n-Hexadecane (C16)

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 320859
Conc: 2.56 ug/ml



#8 n-Octadecane (C18)

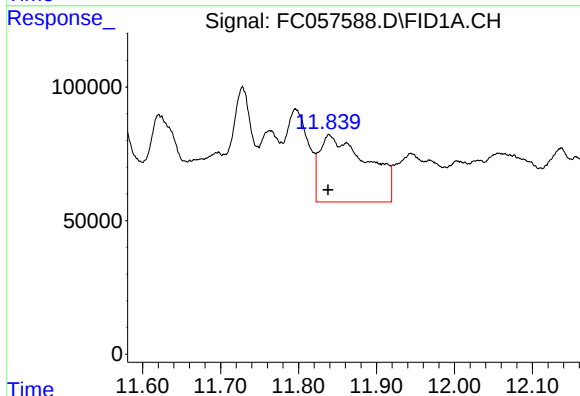
R.T.: 10.549 min
Delta R.T.: 0.020 min
Response: 355655
Conc: 2.75 ug/ml



#9 ortho-Terphenyl (SURR)

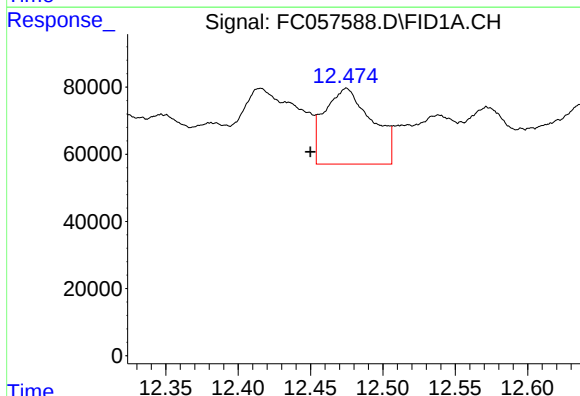
R.T.: 10.861 min
Delta R.T.: 0.015 min
Response: 787785
Conc: 5.66 ug/ml

Instrument :
FID_C
ClientSampleId :



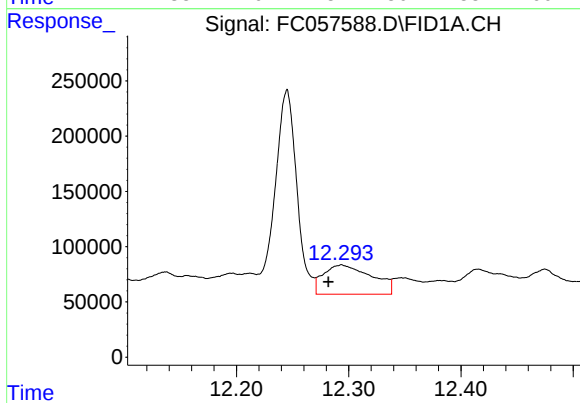
#10 n-Eicosane (C20)

R.T.: 11.840 min
Delta R.T.: 0.002 min
Response: 1066960
Conc: 8.21 ug/ml



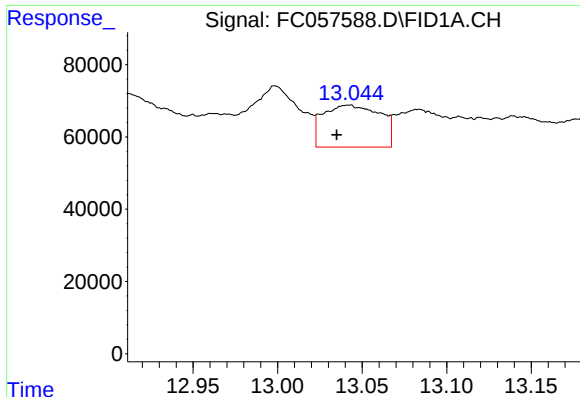
#11 n-Heneicosane (C21)

R.T.: 12.475 min
Delta R.T.: 0.025 min
Response: 511819
Conc: 3.90 ug/ml



#12 1-chlorooctadecane (SURR)

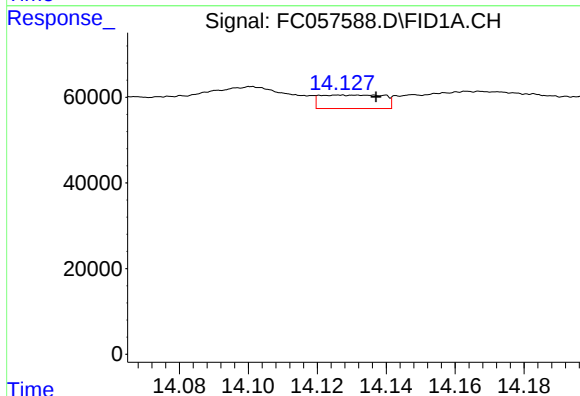
R.T.: 12.294 min
Delta R.T.: 0.011 min
Response: 789948
Conc: 7.13 ug/ml



#13 n-Docosane (C22)

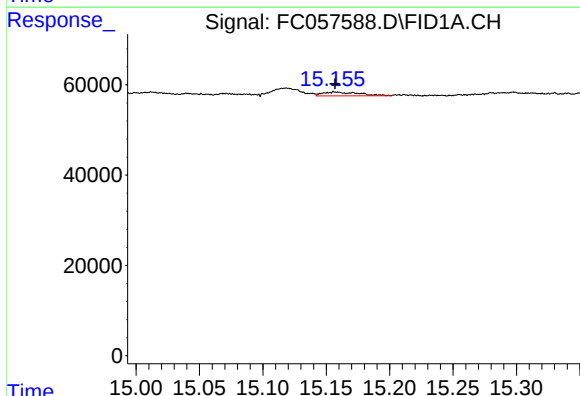
R.T.: 13.042 min
Delta R.T.: 0.007 min
Response: 273105
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



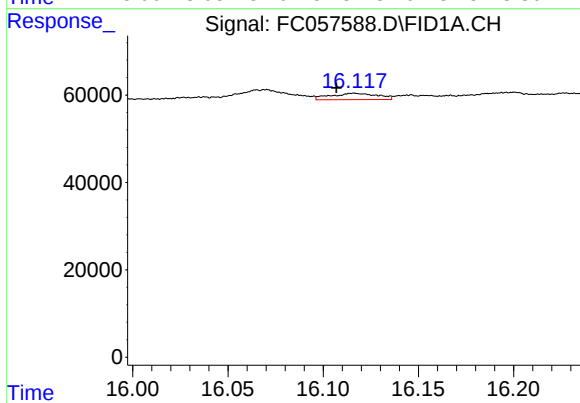
#14 n-Tetracosane (C24)

R.T.: 14.131 min
Delta R.T.: -0.006 min
Response: 40199
Conc: 0.30 ug/ml



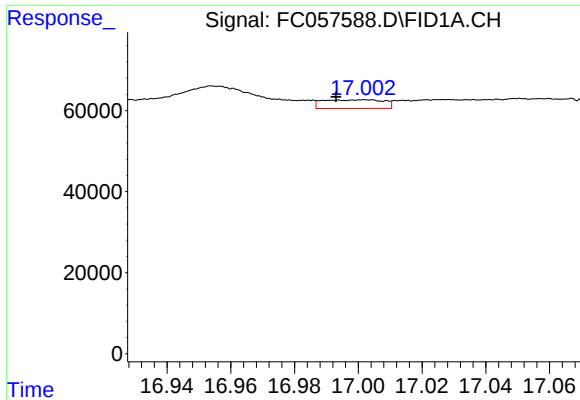
#15 n-Hexacosane (C26)

R.T.: 15.157 min
Delta R.T.: 0.000 min
Response: 17154
Conc: 0.13 ug/ml



#16 n-Octacosane (C28)

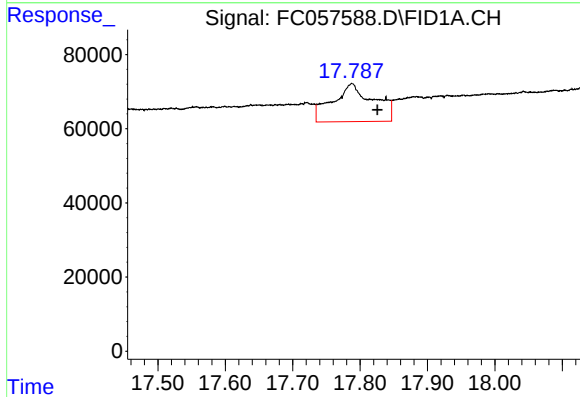
R.T.: 16.117 min
Delta R.T.: 0.010 min
Response: 24988
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

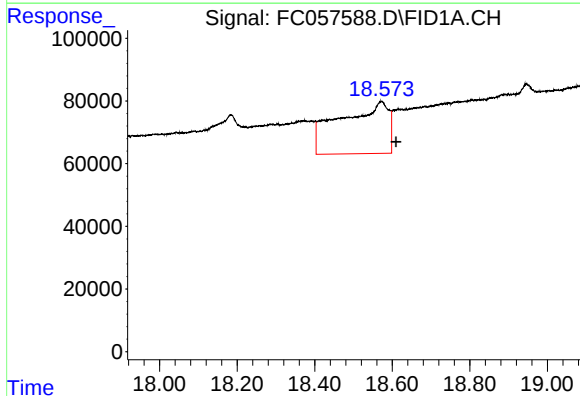
R.T.: 17.001 min
Delta R.T.: 0.008 min
Response: 28485
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



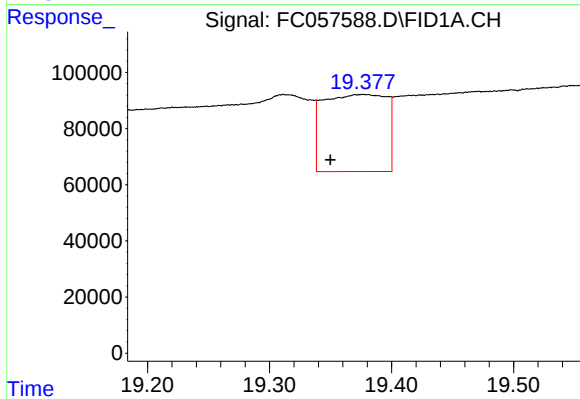
#18 n-Dotriacontane (C32)

R.T.: 17.788 min
Delta R.T.: -0.038 min
Response: 432589
Conc: 3.23 ug/ml



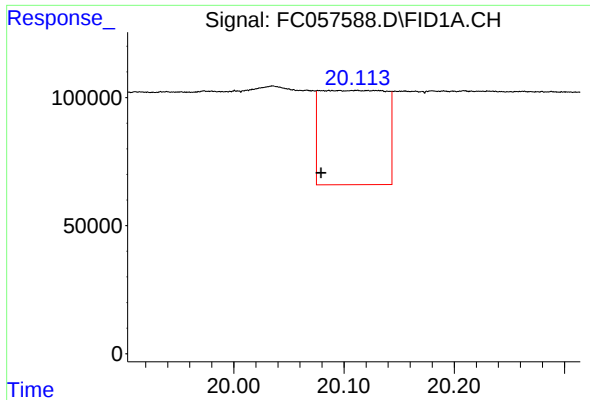
#19 n-Tetratriacontane (C34)

R.T.: 18.572 min
Delta R.T.: -0.038 min
Response: 1434862
Conc: 11.00 ug/ml



#20 n-Hexatriacontane (C36)

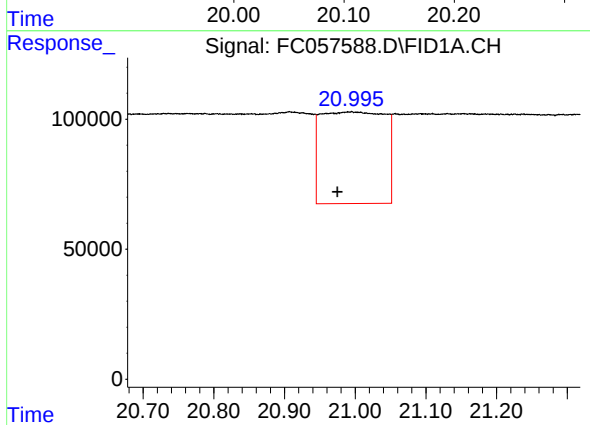
R.T.: 19.376 min
Delta R.T.: 0.026 min
Response: 988170
Conc: 8.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.111 min
Delta R.T.: 0.032 min
Response: 1505799
Conc: 13.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.994 min
Delta R.T.: 0.019 min
Response: 2222294
Conc: 22.26 ug/ml