

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057592.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 2:50
 Operator : AJ\MA
 Sample : M5044-19DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 05:31:28 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)	10.858	48992	0.352 ug/ml
Spiked Amount 50.000		Recovery =	0.70%
12) S 1-chlorooctadecane (S...	12.294	37335	0.337 ug/ml
Spiked Amount 50.000		Recovery =	0.67%
Target Compounds			
1) T n-Nonane (C9)	2.703	12667	0.103 ug/ml
2) T n-Decane (C10)	3.726	54200	0.435 ug/ml
3) T A~Naphthalene (C11.7)	5.264	80293	0.579 ug/ml
4) T n-Dodecane (C12)	5.663	50522	0.409 ug/ml
5) T A~2-methylnaphthalene...	6.324	37735	0.270 ug/ml
6) T n-Tetradecane (C14)	7.498	26012	0.210 ug/ml
7) T n-Hexadecane (C16)	9.083	12376	0.099 ug/ml
8) T n-Octadecane (C18)	10.504	49309	0.381 ug/ml
10) T n-Eicosane (C20)	11.837	39649	0.305 ug/ml
11) T n-Heneicosane (C21)	12.472	24135	0.184 ug/ml
13) T n-Docosane (C22)	13.045	6605	0.050 ug/ml
14) T n-Tetracosane (C24)	14.148	6884	0.052 ug/ml
15) T n-Hexacosane (C26)	15.121	97973	0.747 ug/ml
16) T n-Octacosane (C28)	16.117	184575	1.404 ug/ml
17) T n-Tricontane (C30)	16.954	567243	4.151 ug/ml
18) T n-Dotriacontane (C32)	17.823	95775	0.714 ug/ml
19) T n-Tetratriacontane (C34)	18.576	2111691	16.195 ug/ml
20) T n-Hexatriacontane (C36)	19.320	2048721	17.254 ug/ml
21) T n-Octatriacontane (C38)	20.092	875616	7.972 ug/ml
22) T n-Tetracontane (C40)	20.980	1755496	17.583 ug/ml

(f)=RT Delta > 1/2 Window

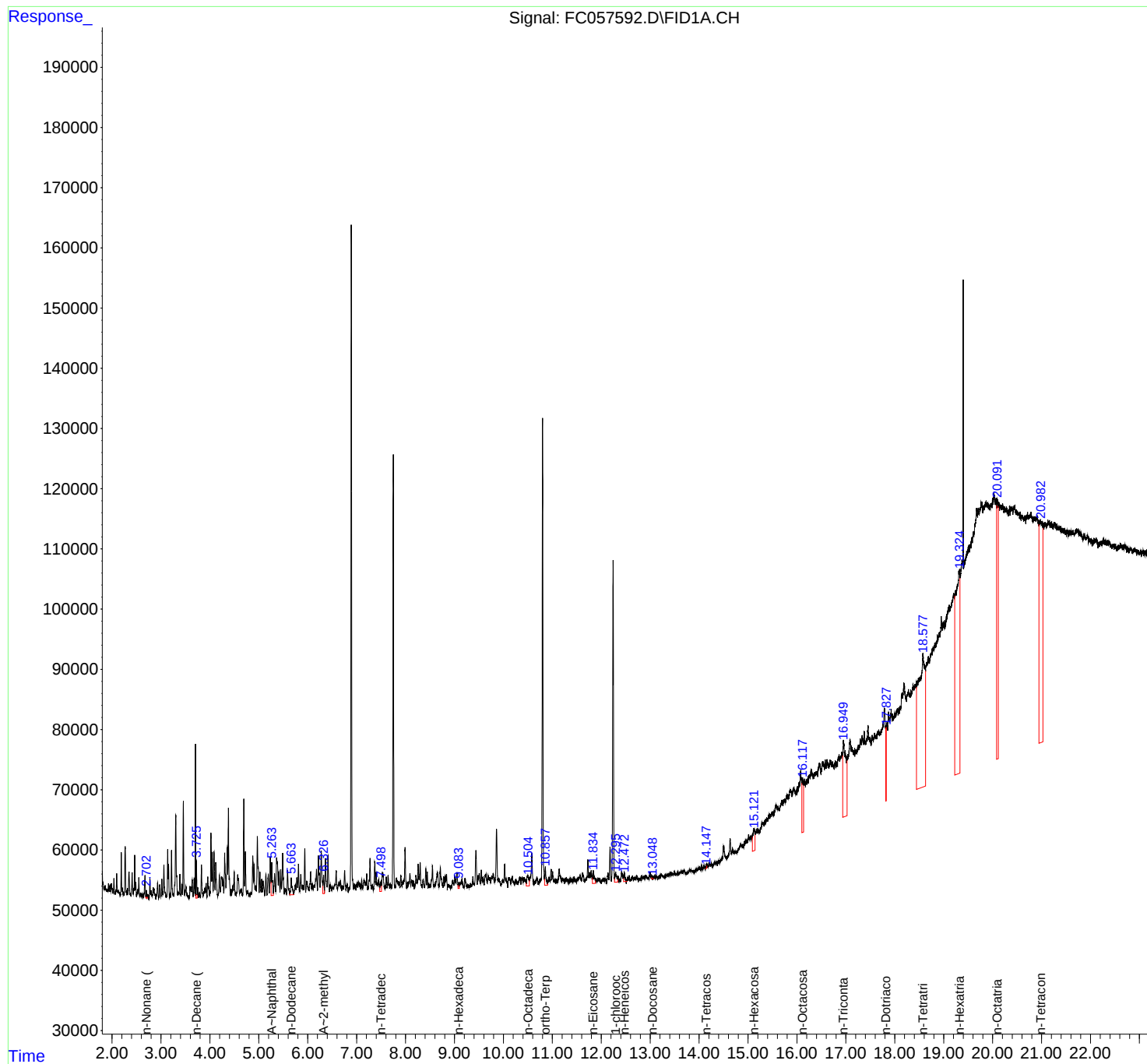
(m)=manual int.

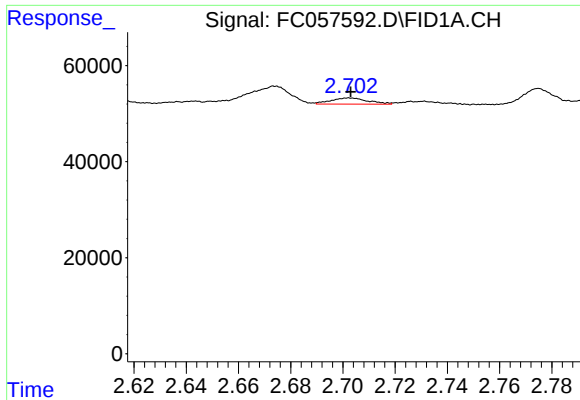
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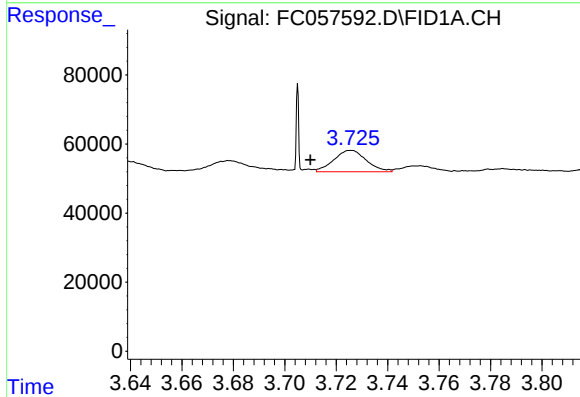




#1 n-Nonane (C9)

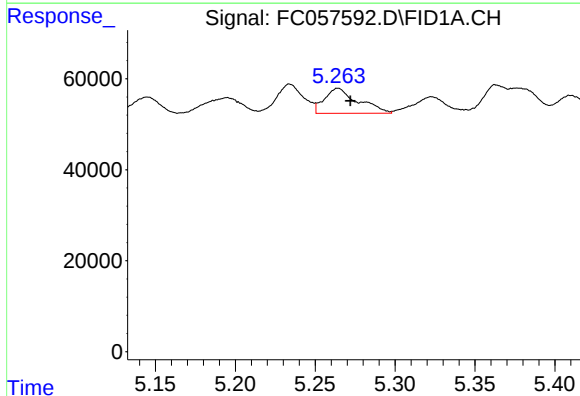
R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 12667
Conc: 0.10 ug/ml

Instrument :
FID_C
ClientSampleId :



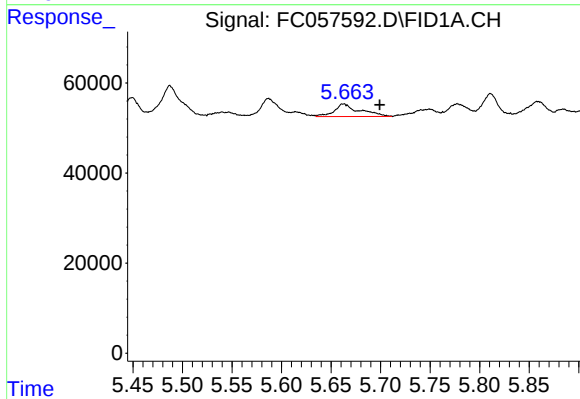
#2 n-Decane (C10)

R.T.: 3.726 min
Delta R.T.: 0.016 min
Response: 54200
Conc: 0.44 ug/ml



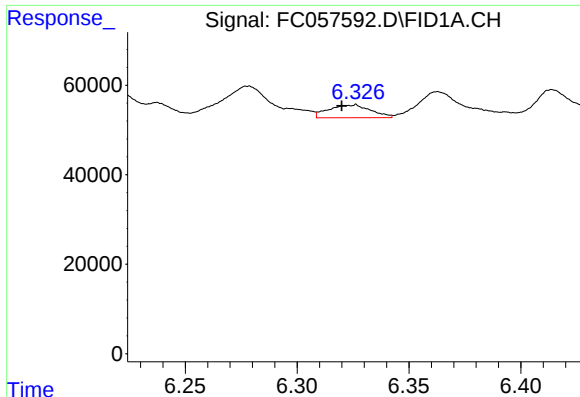
#3 A~Naphthalene (C11.7)

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 80293
Conc: 0.58 ug/ml



#4 n-Dodecane (C12)

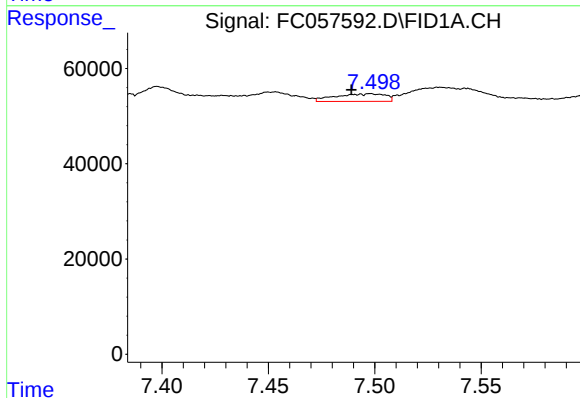
R.T.: 5.663 min
Delta R.T.: -0.036 min
Response: 50522
Conc: 0.41 ug/ml



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

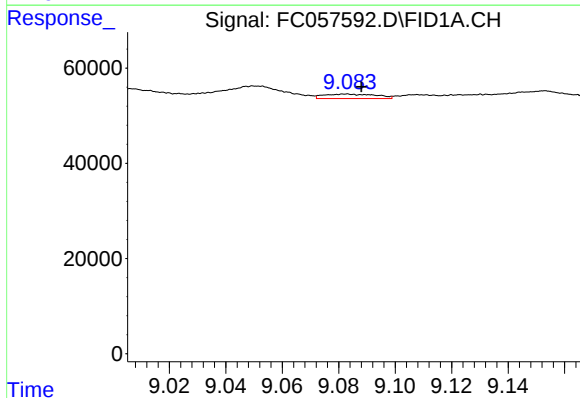
R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 37735
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



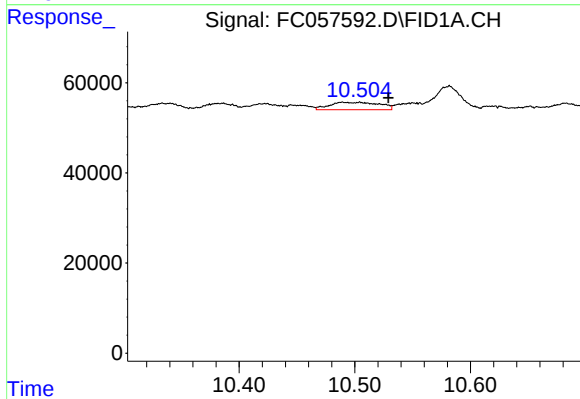
#6 n-Tetradecane (C14)

R.T.: 7.498 min
Delta R.T.: 0.009 min
Response: 26012
Conc: 0.21 ug/ml



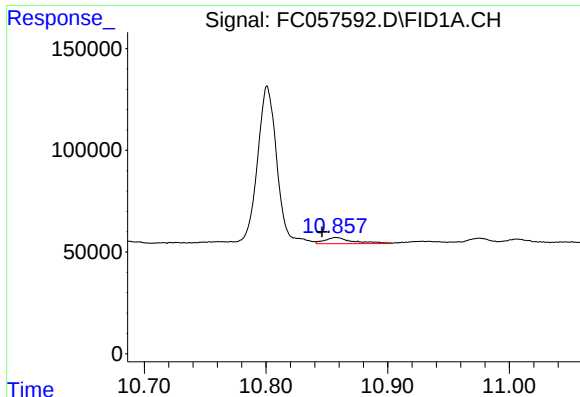
#7 n-Hexadecane (C16)

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 12376
Conc: 0.10 ug/ml



#8 n-Octadecane (C18)

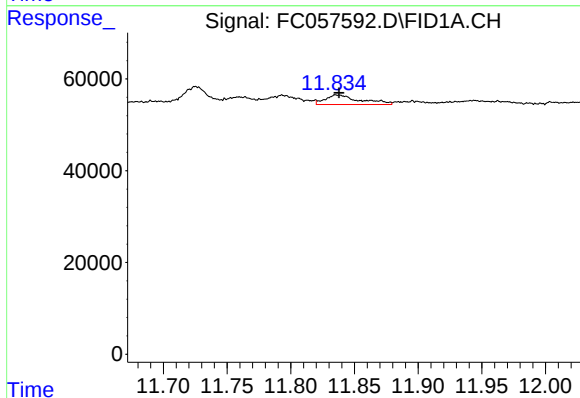
R.T.: 10.504 min
Delta R.T.: -0.025 min
Response: 49309
Conc: 0.38 ug/ml



#9 ortho-Terphenyl (SURR)

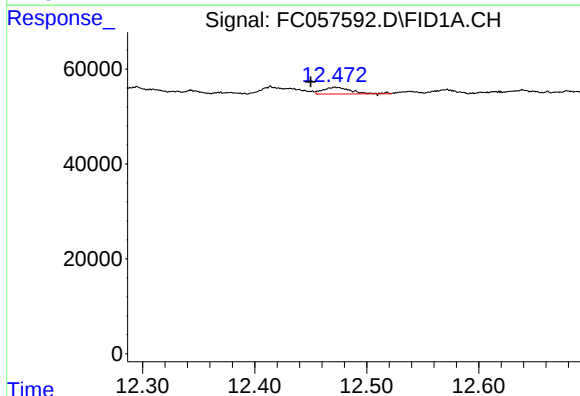
R.T.: 10.858 min
Delta R.T.: 0.012 min
Response: 48992
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



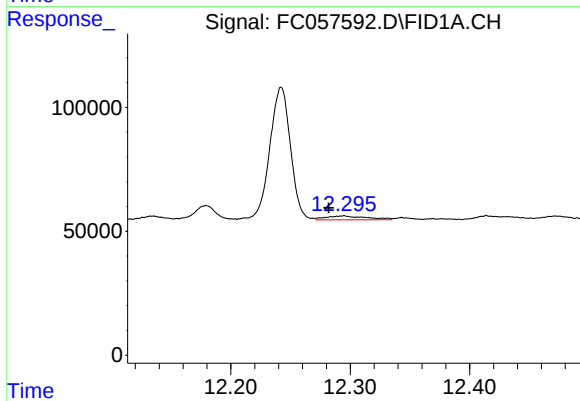
#10 n-Eicosane (C20)

R.T.: 11.837 min
Delta R.T.: 0.000 min
Response: 39649
Conc: 0.31 ug/ml



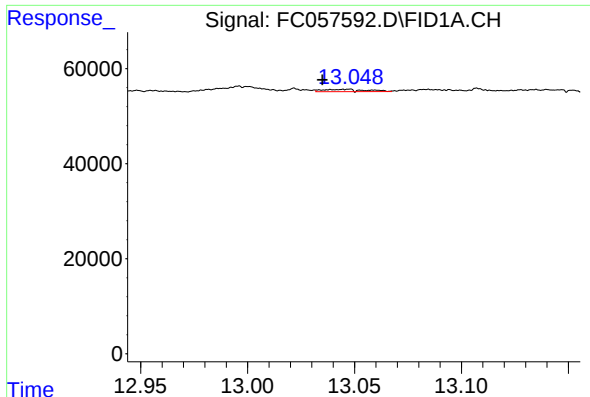
#11 n-Heneicosane (C21)

R.T.: 12.472 min
Delta R.T.: 0.022 min
Response: 24135
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

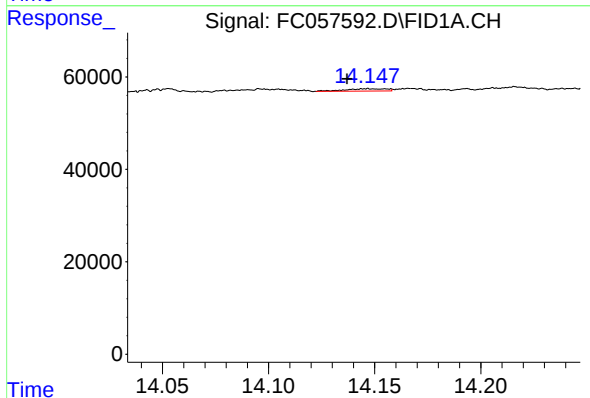
R.T.: 12.294 min
Delta R.T.: 0.012 min
Response: 37335
Conc: 0.34 ug/ml



#13 n-Docosane (C22)

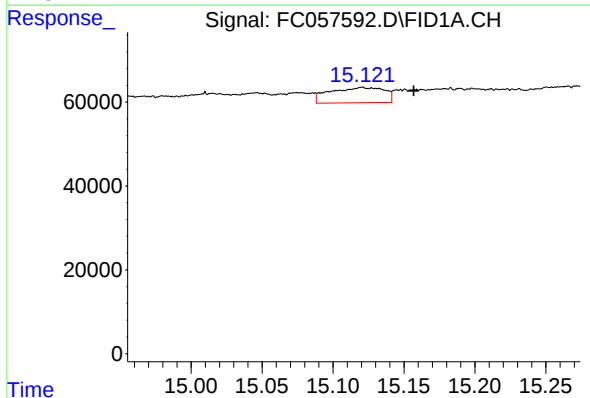
R.T.: 13.045 min
Delta R.T.: 0.010 min
Response: 6605
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



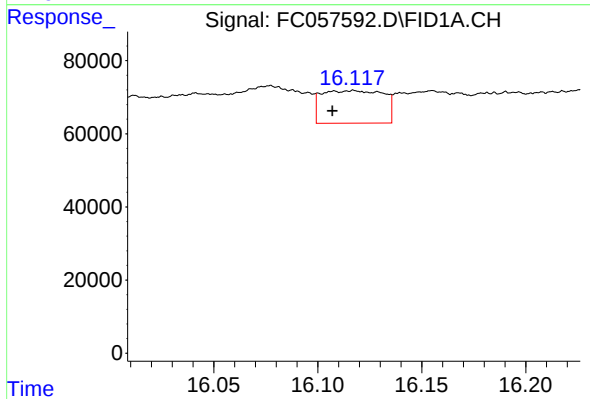
#14 n-Tetracosane (C24)

R.T.: 14.148 min
Delta R.T.: 0.011 min
Response: 6884
Conc: 0.05 ug/ml



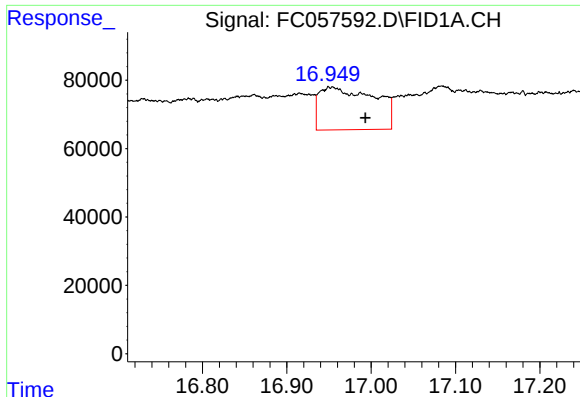
#15 n-Hexacosane (C26)

R.T.: 15.121 min
Delta R.T.: -0.036 min
Response: 97973
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

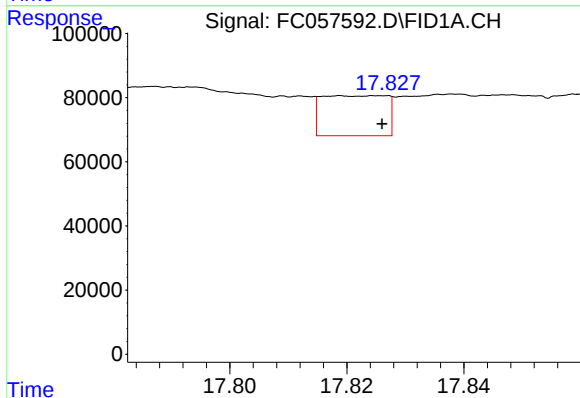
R.T.: 16.117 min
Delta R.T.: 0.010 min
Response: 184575
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

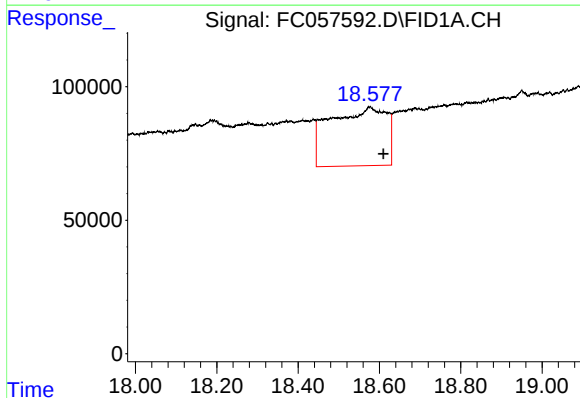
R.T.: 16.954 min
Delta R.T.: -0.039 min
Response: 567243
Conc: 4.15 ug/ml

Instrument :
FID_C
ClientSampleId :



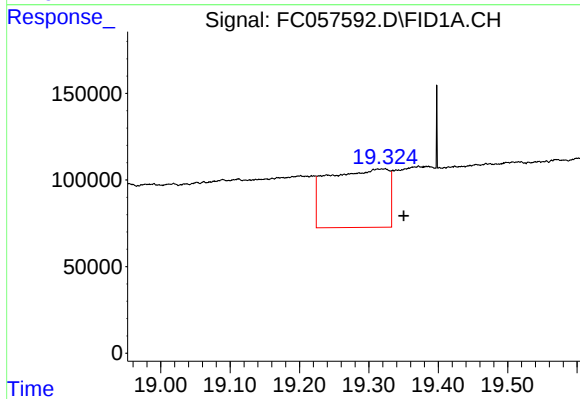
#18 n-Dotriacontane (C32)

R.T.: 17.823 min
Delta R.T.: -0.003 min
Response: 95775
Conc: 0.71 ug/ml



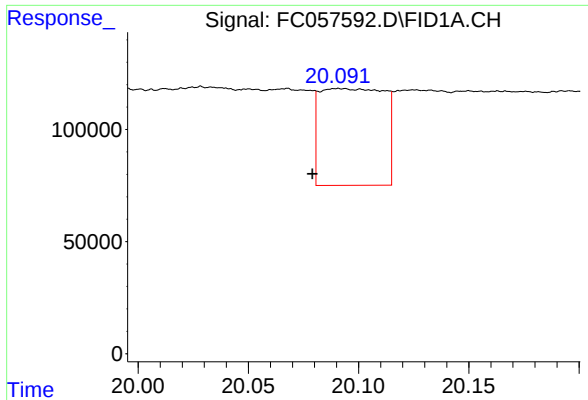
#19 n-Tetratriacontane (C34)

R.T.: 18.576 min
Delta R.T.: -0.034 min
Response: 2111691
Conc: 16.19 ug/ml



#20 n-Hexatriacontane (C36)

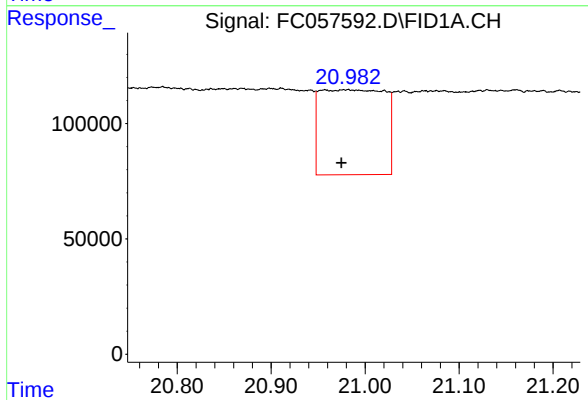
R.T.: 19.320 min
Delta R.T.: -0.030 min
Response: 2048721
Conc: 17.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.092 min
Delta R.T.: 0.013 min
Response: 875616
Conc: 7.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.980 min
Delta R.T.: 0.005 min
Response: 1755496
Conc: 17.58 ug/ml