

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057590.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 1:43
 Operator : AJ\MA
 Sample : M5044-15DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 05:30:37 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	23552	0.169 ug/ml
Spiked Amount 50.000		Recovery =	0.34%
12) S 1-chlorooctadecane (S...	12.289	24019	0.217 ug/ml
Spiked Amount 50.000		Recovery =	0.43%
Target Compounds			
1) T n-Nonane (C9)	2.702	85082	0.689 ug/ml
2) T n-Decane (C10)	3.725	1211117	9.723 ug/ml
3) T A~Naphthalene (C11.7)	5.265	521613	3.760 ug/ml
4) T n-Dodecane (C12)	5.664	504800	4.088 ug/ml
5) T A~2-methylnaphthalene...	6.324	142526	1.019 ug/ml
6) T n-Tetradecane (C14)	7.493	22475	0.182 ug/ml
7) T n-Hexadecane (C16)	9.111	7756	0.062 ug/ml
8) T n-Octadecane (C18)	10.545	12681	0.098 ug/ml
10) T n-Eicosane (C20)	11.838	21480	0.165 ug/ml
11) T n-Heneicosane (C21)	12.470	14144	0.108 ug/ml
13) T n-Docosane (C22)	13.033	4174	0.032 ug/ml
14) T n-Tetracosane (C24)	14.146	12463	0.094 ug/ml
15) T n-Hexacosane (C26)	15.124	68572	0.523 ug/ml
16) T n-Octacosane (C28)	16.120	155268	1.181 ug/ml
17) T n-Tricontane (C30)	16.952	761787	5.574 ug/ml
18) T n-Dotriacontane (C32)	17.786	835416	6.231 ug/ml
19) T n-Tetratriacontane (C34)	18.618	324700	2.490 ug/ml
20) T n-Hexatriacontane (C36)	19.378	1078989	9.087 ug/ml
21) T n-Octatriacontane (C38)	20.060	1252576	11.405 ug/ml
22) T n-Tetracontane (C40)	20.971	1733941	17.367 ug/ml

(f)=RT Delta > 1/2 Window

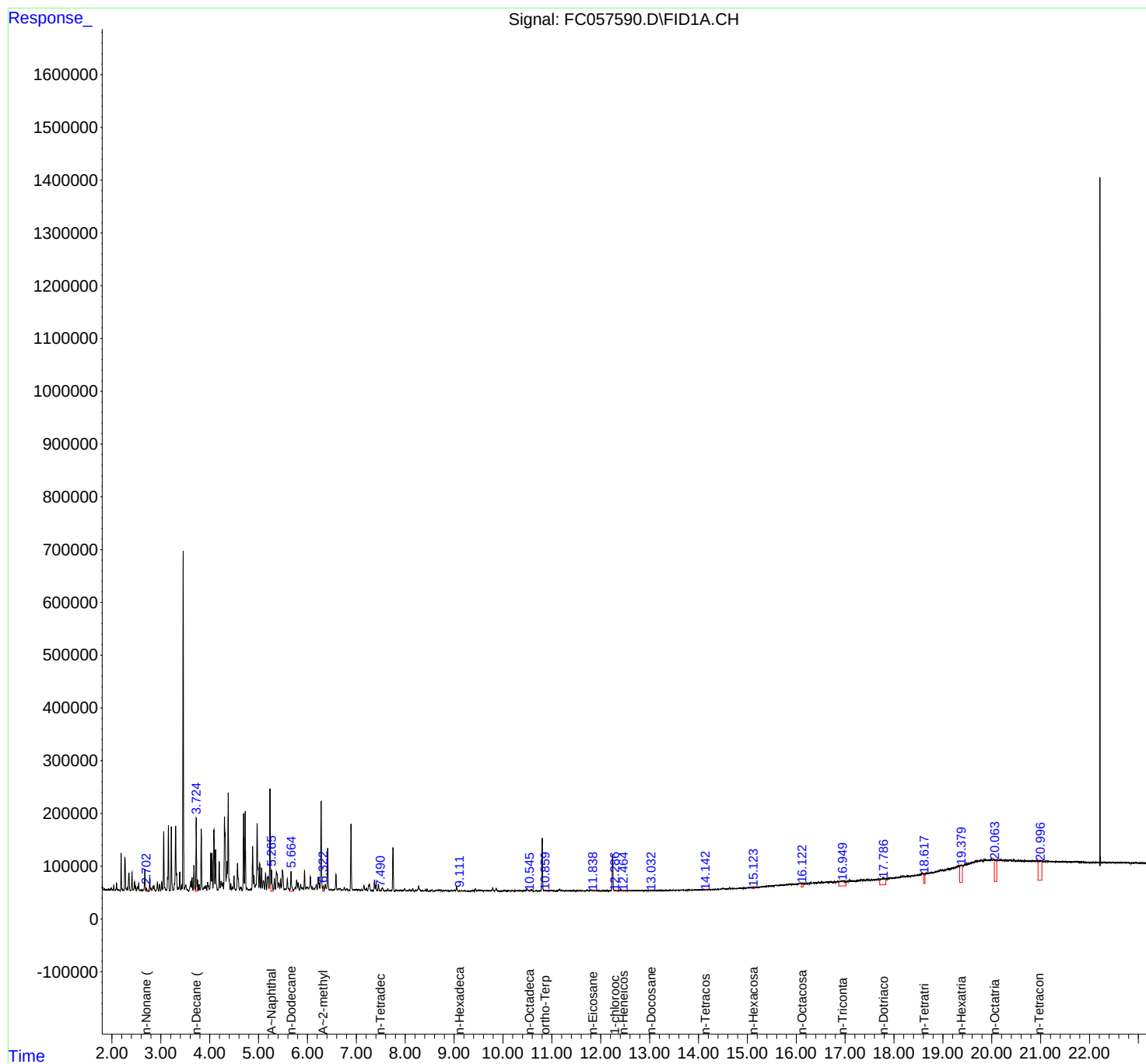
(m)=manual int.

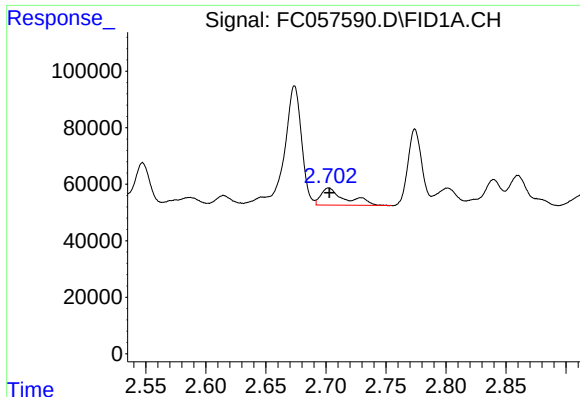
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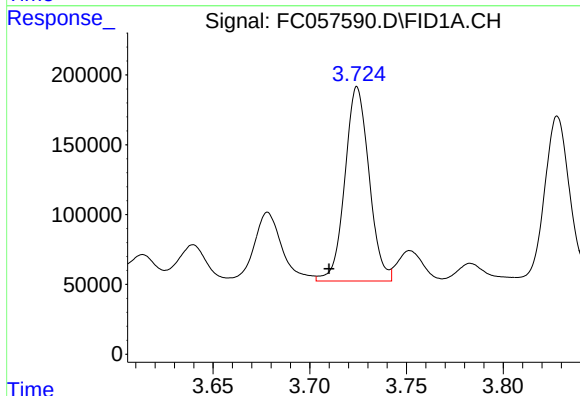




#1 n-Nonane (C9)

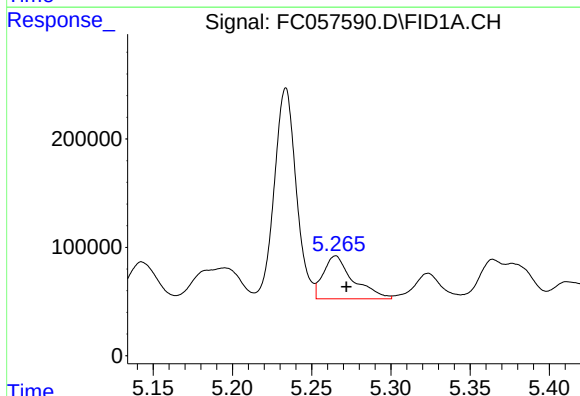
R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 85082
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



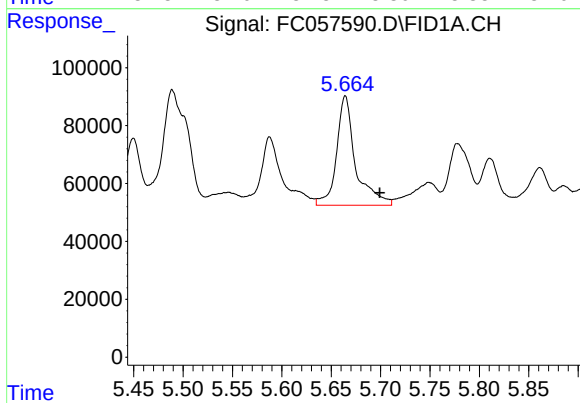
#2 n-Decane (C10)

R.T.: 3.725 min
Delta R.T.: 0.015 min
Response: 1211117
Conc: 9.72 ug/ml



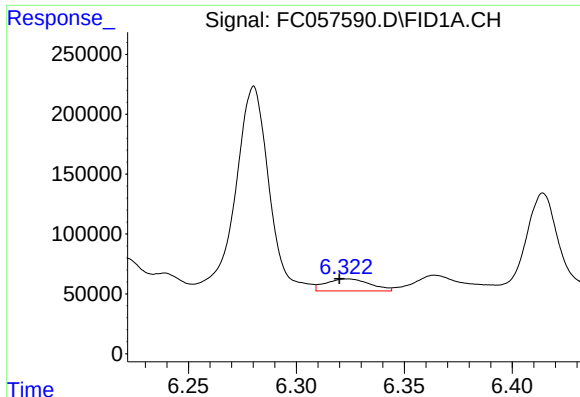
#3 A~Naphthalene (C11.7)

R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 521613
Conc: 3.76 ug/ml



#4 n-Dodecane (C12)

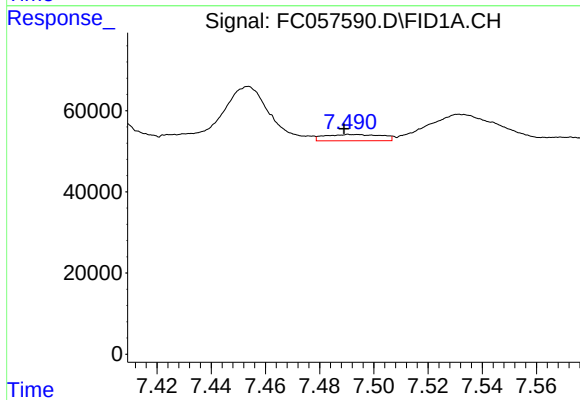
R.T.: 5.664 min
Delta R.T.: -0.035 min
Response: 504800
Conc: 4.09 ug/ml



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

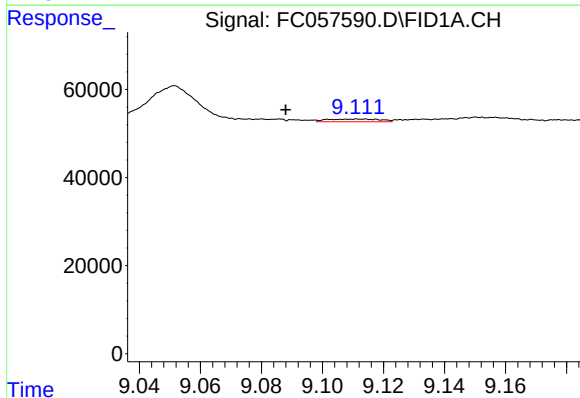
R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 142526
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



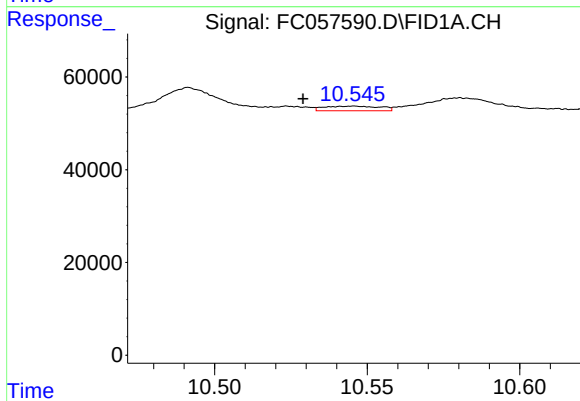
#6 n-Tetradecane (C14)

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 22475
Conc: 0.18 ug/ml



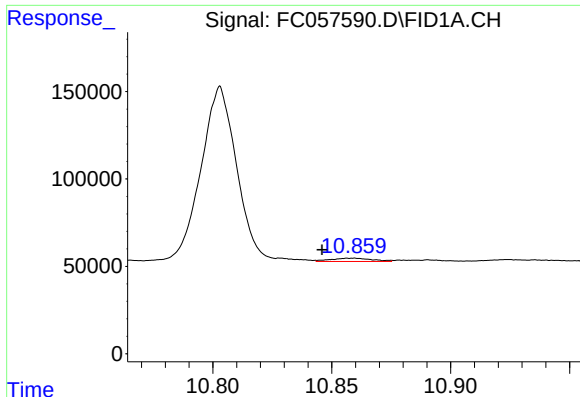
#7 n-Hexadecane (C16)

R.T.: 9.111 min
Delta R.T.: 0.023 min
Response: 7756
Conc: 0.06 ug/ml



#8 n-Octadecane (C18)

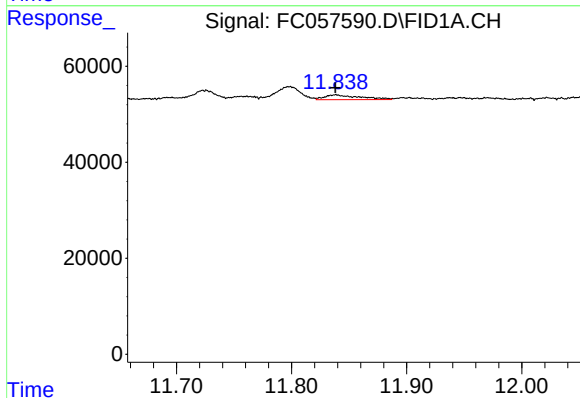
R.T.: 10.545 min
Delta R.T.: 0.016 min
Response: 12681
Conc: 0.10 ug/ml



#9 ortho-Terphenyl (SURR)

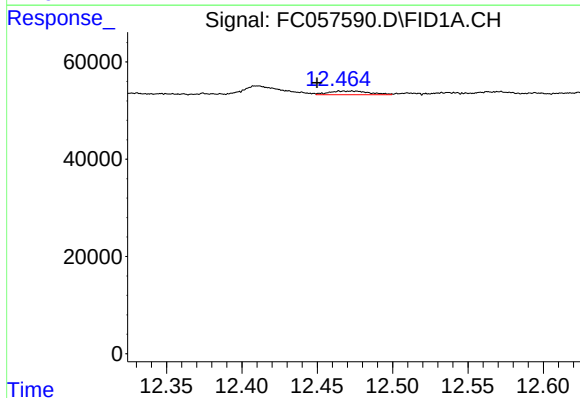
R.T.: 10.858 min
Delta R.T.: 0.012 min
Response: 23552
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



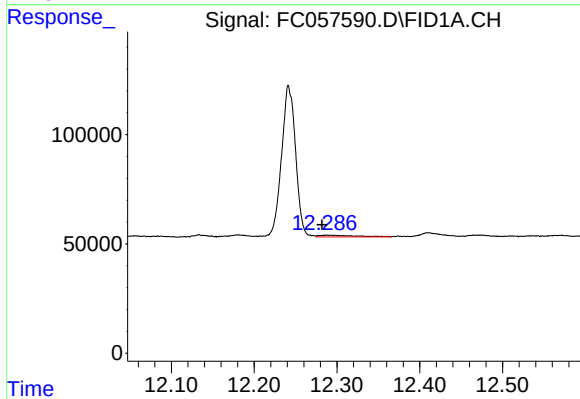
#10 n-Eicosane (C20)

R.T.: 11.838 min
Delta R.T.: 0.000 min
Response: 21480
Conc: 0.17 ug/ml



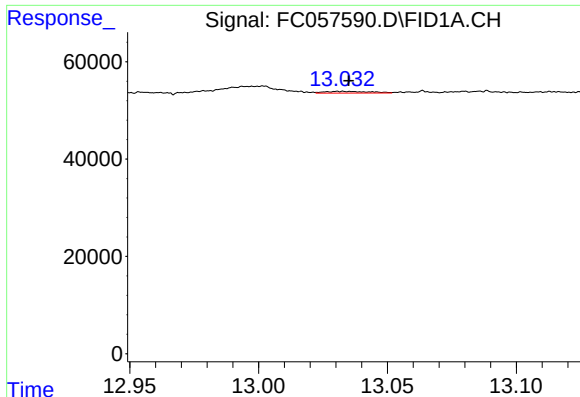
#11 n-Heneicosane (C21)

R.T.: 12.470 min
Delta R.T.: 0.020 min
Response: 14144
Conc: 0.11 ug/ml



#12 1-chlorooctadecane (SURR)

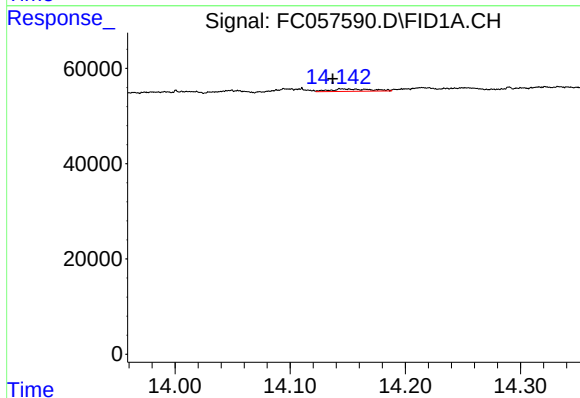
R.T.: 12.289 min
Delta R.T.: 0.007 min
Response: 24019
Conc: 0.22 ug/ml



#13 n-Docosane (C22)

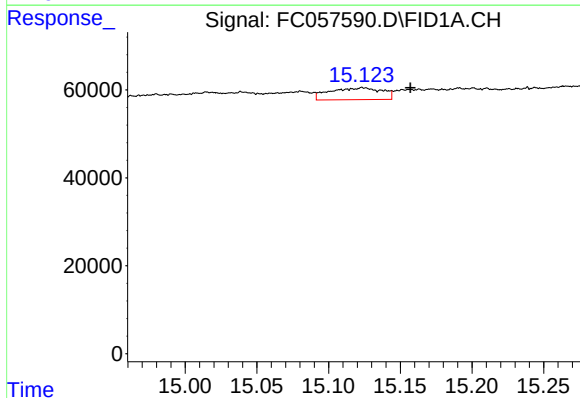
R.T.: 13.033 min
Delta R.T.: -0.002 min
Response: 4174
Conc: 0.03 ug/ml

Instrument :
FID_C
ClientSampleId :



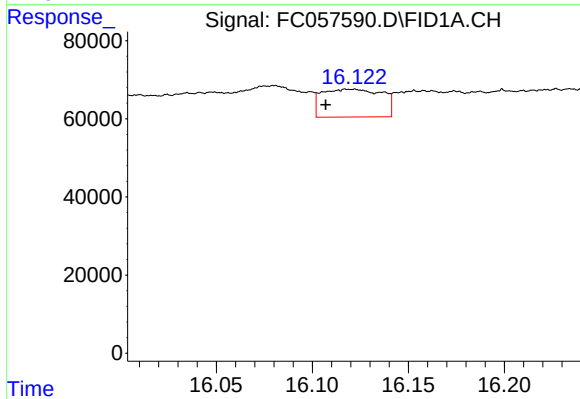
#14 n-Tetracosane (C24)

R.T.: 14.146 min
Delta R.T.: 0.009 min
Response: 12463
Conc: 0.09 ug/ml



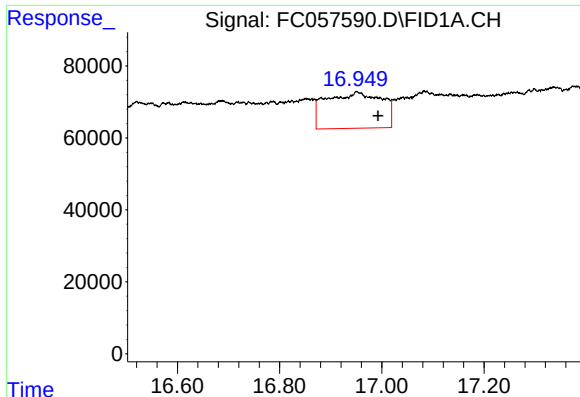
#15 n-Hexacosane (C26)

R.T.: 15.124 min
Delta R.T.: -0.033 min
Response: 68572
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

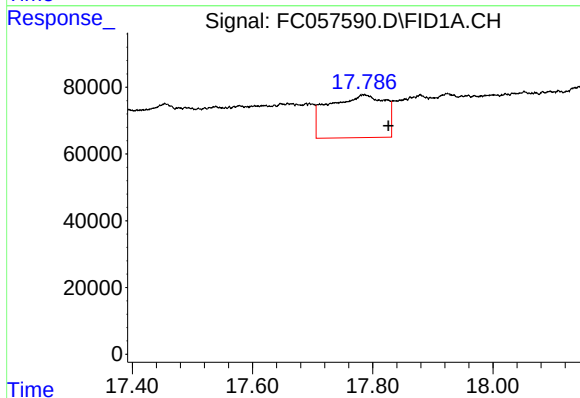
R.T.: 16.120 min
Delta R.T.: 0.013 min
Response: 155268
Conc: 1.18 ug/ml



#17 n-Tricontane (C30)

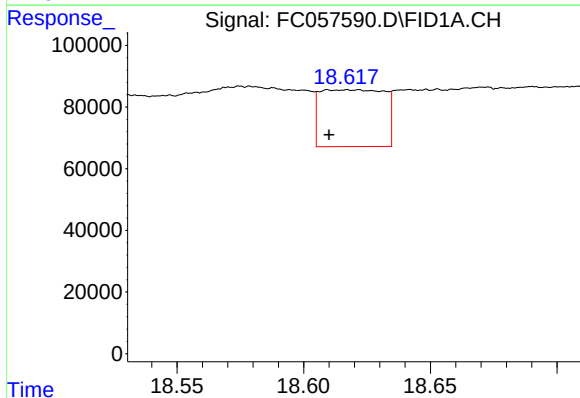
R.T.: 16.952 min
Delta R.T.: -0.041 min
Response: 761787
Conc: 5.57 ug/ml

Instrument :
FID_C
ClientSampleId :



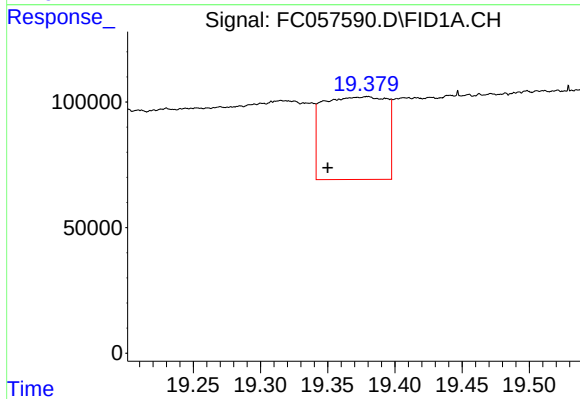
#18 n-Dotriacontane (C32)

R.T.: 17.786 min
Delta R.T.: -0.040 min
Response: 835416
Conc: 6.23 ug/ml



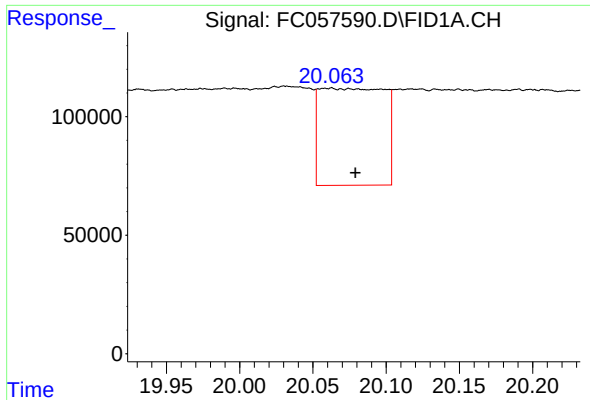
#19 n-Tetratriacontane (C34)

R.T.: 18.618 min
Delta R.T.: 0.008 min
Response: 324700
Conc: 2.49 ug/ml



#20 n-Hexatriacontane (C36)

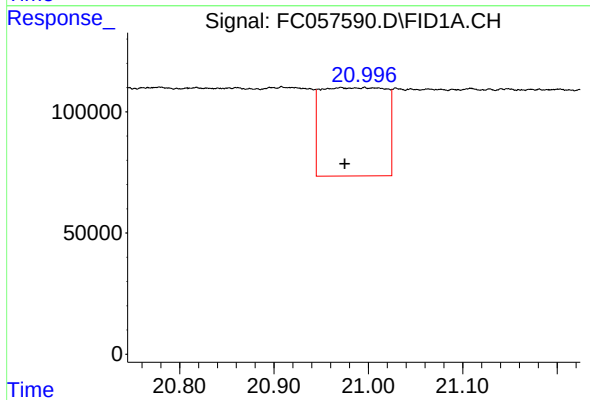
R.T.: 19.378 min
Delta R.T.: 0.028 min
Response: 1078989
Conc: 9.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.060 min
Delta R.T.: -0.019 min
Response: 1252576
Conc: 11.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.971 min
Delta R.T.: -0.004 min
Response: 1733941
Conc: 17.37 ug/ml