

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057568.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 13:00
 Operator : AJ\MA
 Sample : M5011-10DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 00:29:29 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)	10.855	79221	0.569 ug/ml
Spiked Amount 50.000		Recovery =	1.14%
12) S 1-chlorooctadecane (S...	12.303	110832	1.001 ug/ml
Spiked Amount 50.000		Recovery =	2.00%
Target Compounds			
1) T n-Nonane (C9)	2.708	167015	1.352 ug/ml
2) T n-Decane (C10)	3.684	642879	5.161 ug/ml
3) T A~Naphthalene (C11.7)	5.288	314173	2.265 ug/ml
4) T n-Dodecane (C12)	5.669	378041	3.061 ug/ml
5) T A~2-methylnaphthalene...	6.326	296778	2.122 ug/ml
6) T n-Tetradecane (C14)	7.507	209106	1.689 ug/ml
7) T n-Hexadecane (C16)	9.089	58641	0.468 ug/ml
8) T n-Octadecane (C18)	10.521	124099	0.959 ug/ml
10) T n-Eicosane (C20)	11.868	81124	0.624 ug/ml
11) T n-Heneicosane (C21)	12.459	41180	0.314 ug/ml
13) T n-Docosane (C22)	13.057	19493	0.148 ug/ml
14) T n-Tetracosane (C24)	14.150	13742	0.103 ug/ml
15) T n-Hexacosane (C26)	15.182	6512	0.050 ug/ml
16) T n-Octacosane (C28)	16.123	6061	0.046 ug/ml
17) T n-Tricontane (C30)	16.963	44609	0.326 ug/ml
18) T n-Dotriacontane (C32)	17.795	65993	0.492 ug/ml
19) T n-Tetratriacontane (C34)	18.582	270442	2.074 ug/ml
20) T n-Hexatriacontane (C36)	19.322	1336076	11.252 ug/ml
21) T n-Octatriacontane (C38)	20.072	9188889	83.664 ug/ml
22) T n-Tetracontane (C40)	20.985	465410	4.661 ug/ml

(f)=RT Delta > 1/2 Window

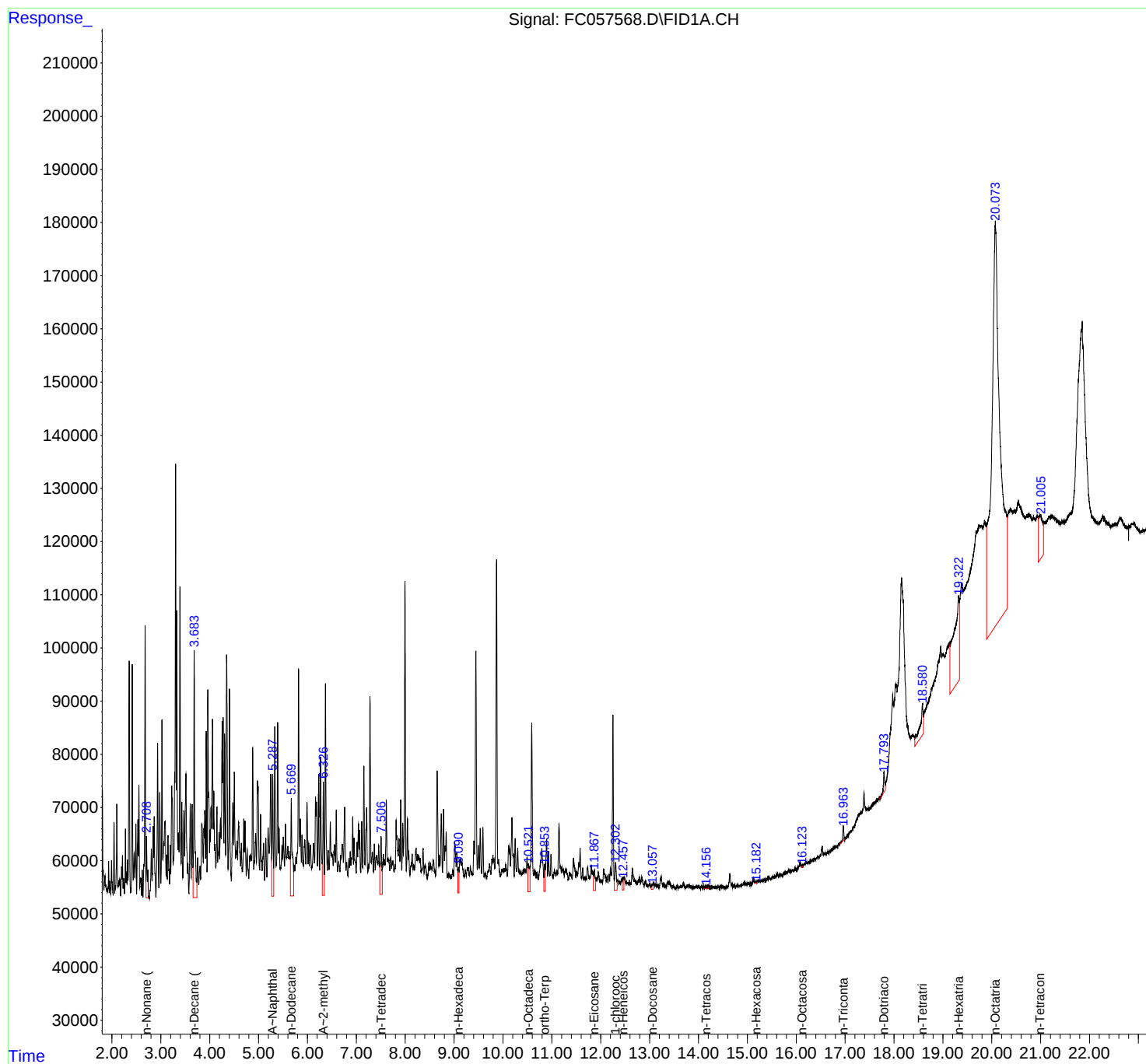
(m)=manual int.

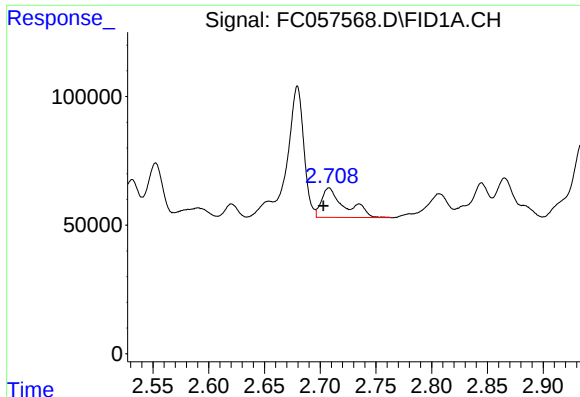
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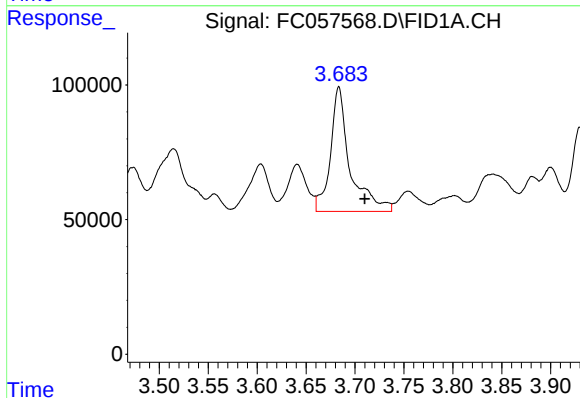




#1 n-Nonane (C9)

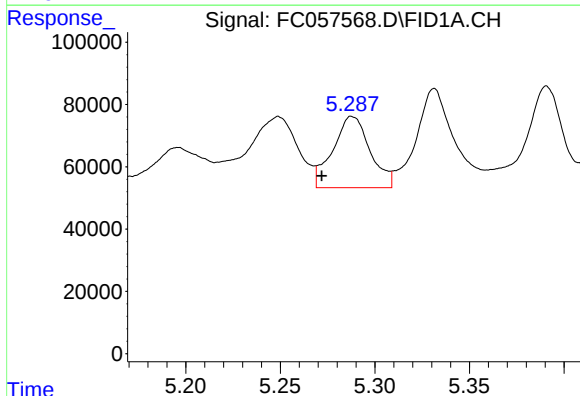
R.T.: 2.708 min
Delta R.T.: 0.005 min
Response: 167015
Conc: 1.35 ug/ml

Instrument :
FID_C
ClientSampleId :



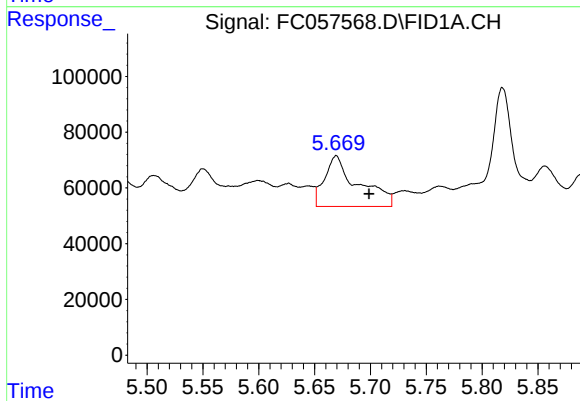
#2 n-Decane (C10)

R.T.: 3.684 min
Delta R.T.: -0.026 min
Response: 642879
Conc: 5.16 ug/ml



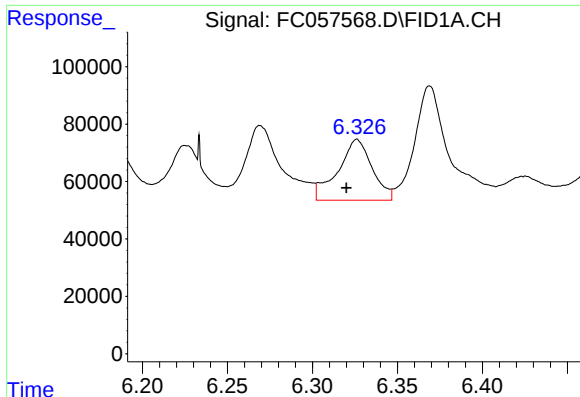
#3 A~Naphthalene (C11.7)

R.T.: 5.288 min
Delta R.T.: 0.016 min
Response: 314173
Conc: 2.26 ug/ml



#4 n-Dodecane (C12)

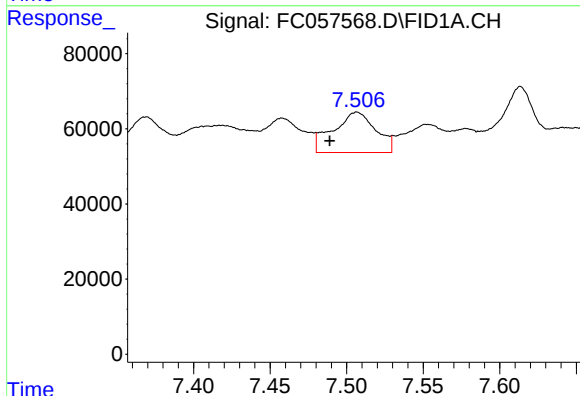
R.T.: 5.669 min
Delta R.T.: -0.030 min
Response: 378041
Conc: 3.06 ug/ml



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

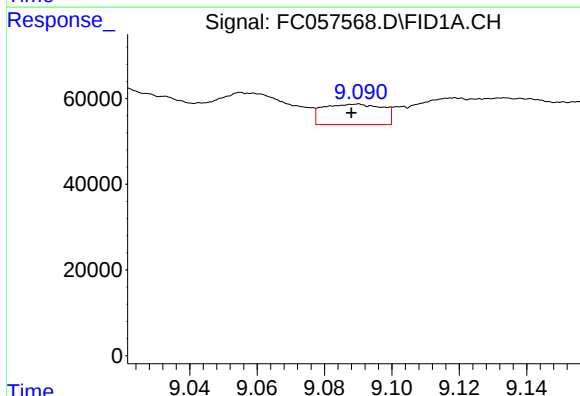
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 296778
Conc: 2.12 ug/ml

Instrument :
FID_C
ClientSampleId :



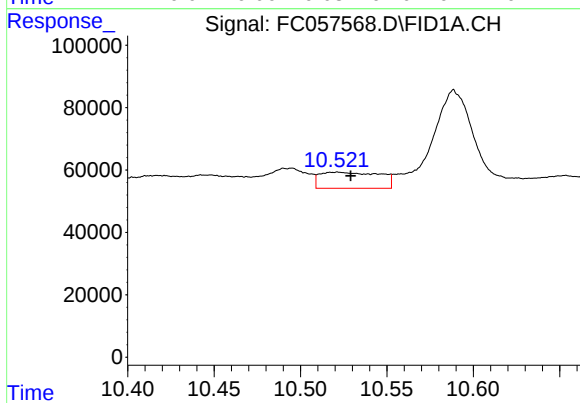
#6 n-Tetradecane (C14)

R.T.: 7.507 min
Delta R.T.: 0.018 min
Response: 209106
Conc: 1.69 ug/ml



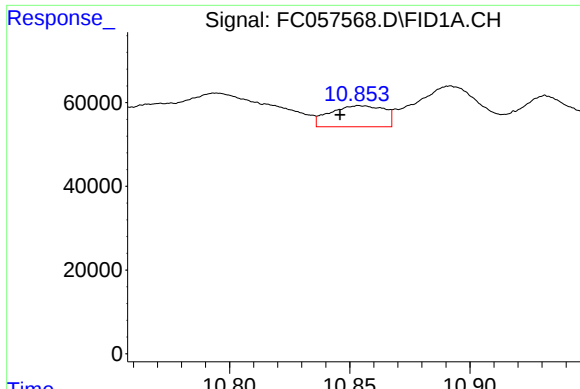
#7 n-Hexadecane (C16)

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 58641
Conc: 0.47 ug/ml



#8 n-Octadecane (C18)

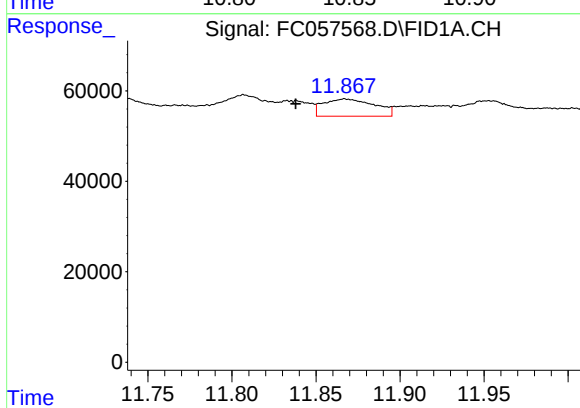
R.T.: 10.521 min
Delta R.T.: -0.008 min
Response: 124099
Conc: 0.96 ug/ml



#9 ortho-Terphenyl (SURR)

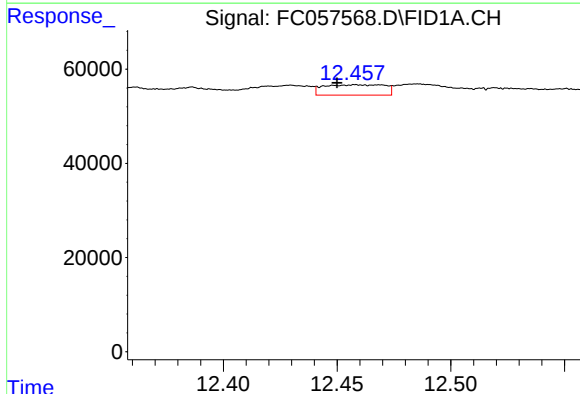
R.T.: 10.855 min
Delta R.T.: 0.009 min
Response: 79221
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



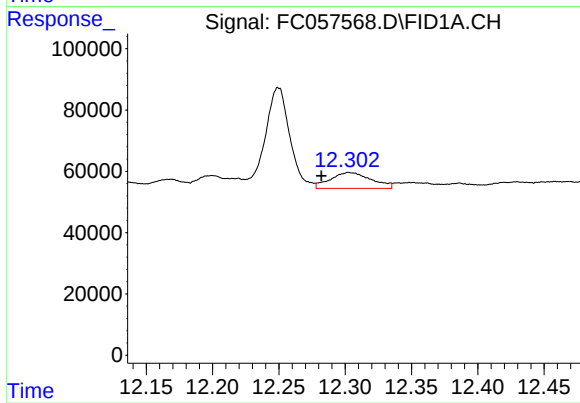
#10 n-Eicosane (C20)

R.T.: 11.868 min
Delta R.T.: 0.030 min
Response: 81124
Conc: 0.62 ug/ml



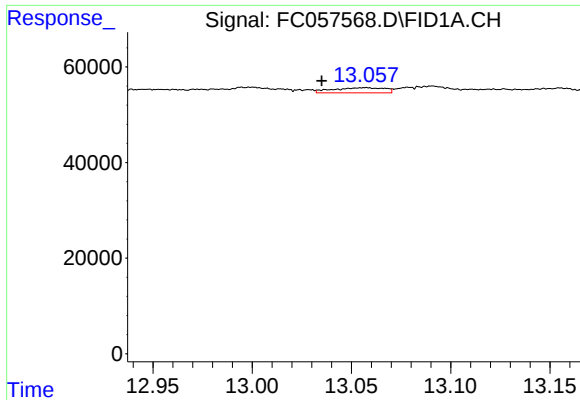
#11 n-Heneicosane (C21)

R.T.: 12.459 min
Delta R.T.: 0.009 min
Response: 41180
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

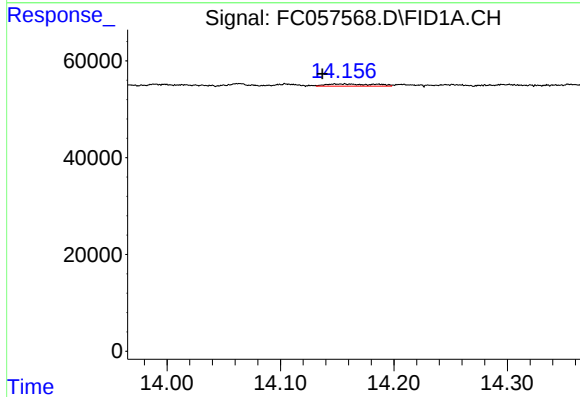
R.T.: 12.303 min
Delta R.T.: 0.021 min
Response: 110832
Conc: 1.00 ug/ml



#13 n-Docosane (C22)

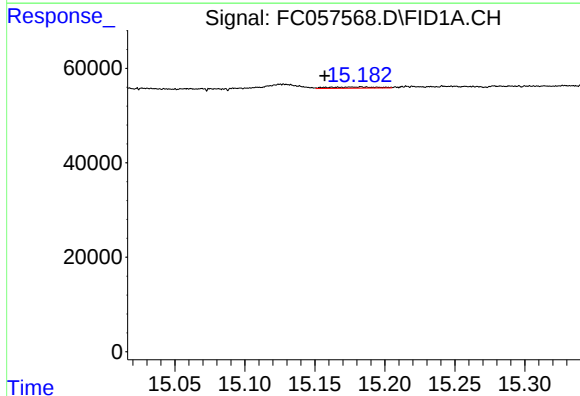
R.T.: 13.057 min
Delta R.T.: 0.022 min
Response: 19493
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



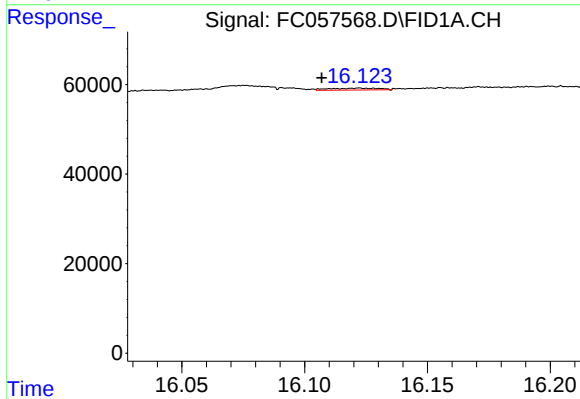
#14 n-Tetracosane (C24)

R.T.: 14.150 min
Delta R.T.: 0.013 min
Response: 13742
Conc: 0.10 ug/ml



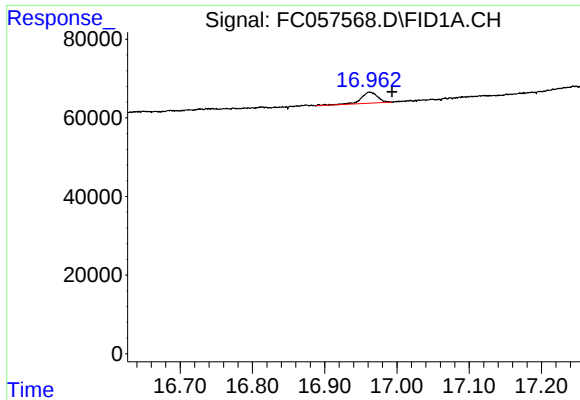
#15 n-Hexacosane (C26)

R.T.: 15.182 min
Delta R.T.: 0.025 min
Response: 6512
Conc: 0.05 ug/ml



#16 n-Octacosane (C28)

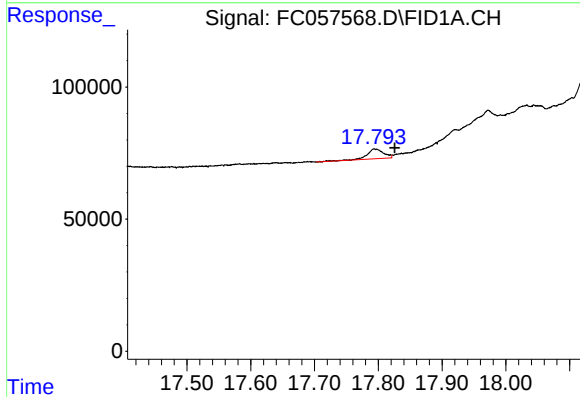
R.T.: 16.123 min
Delta R.T.: 0.016 min
Response: 6061
Conc: 0.05 ug/ml



#17 n-Tricontane (C30)

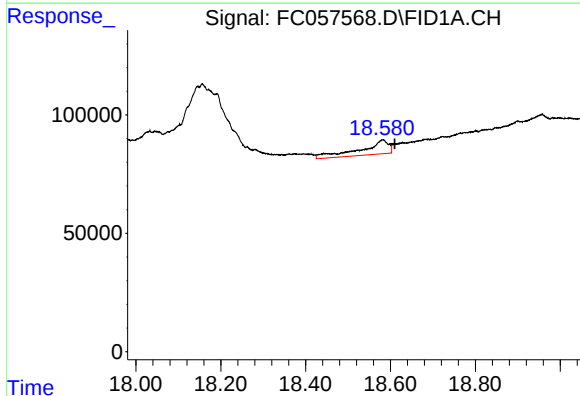
R.T.: 16.963 min
Delta R.T.: -0.030 min
Response: 44609
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



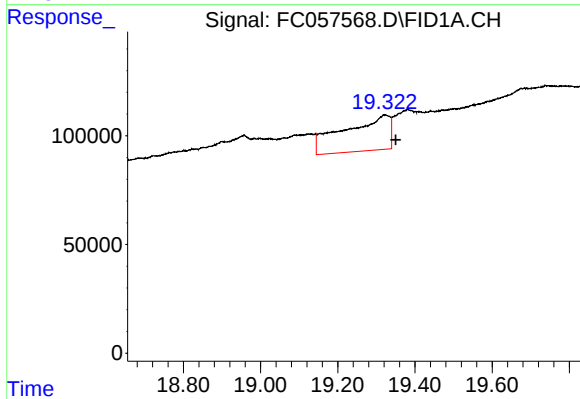
#18 n-Dotriacontane (C32)

R.T.: 17.795 min
Delta R.T.: -0.031 min
Response: 65993
Conc: 0.49 ug/ml



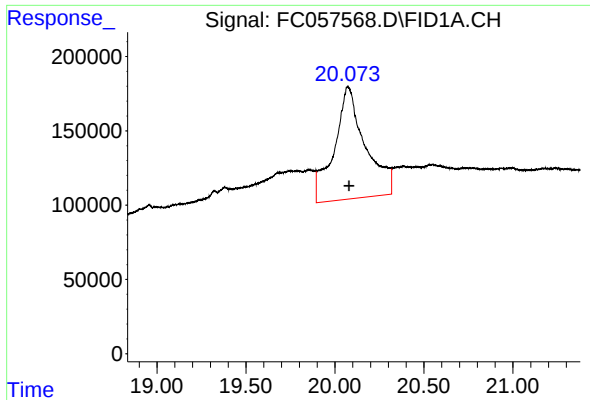
#19 n-Tetratriacontane (C34)

R.T.: 18.582 min
Delta R.T.: -0.028 min
Response: 270442
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

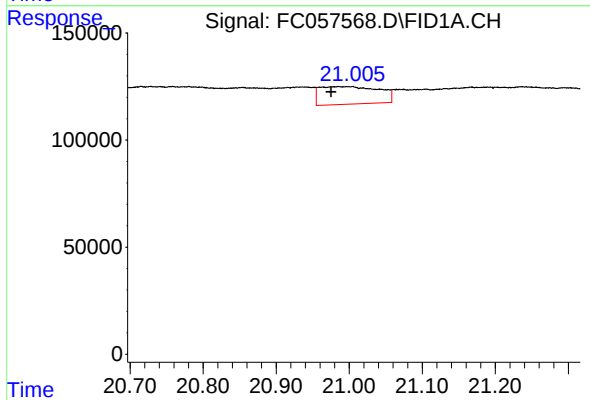
R.T.: 19.322 min
Delta R.T.: -0.028 min
Response: 1336076
Conc: 11.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.072 min
Delta R.T.: -0.007 min
Response: 9188889
Conc: 83.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.985 min
Delta R.T.: 0.010 min
Response: 465410
Conc: 4.66 ug/ml