

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057585.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 22:56
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 00:35:24 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			
12) S 1-chlorooctadecane (S...	12.329	26643	0.241 ug/ml
Spiked Amount 50.000		Recovery =	0.48%
Target Compounds			
1) T n-Nonane (C9)	2.709	7623	0.062 ug/ml
2) T n-Decane (C10)	3.690	7910	0.064 ug/ml
3) T A~Naphthalene (C11.7)	5.243	14266	0.103 ug/ml
4) T n-Dodecane (C12)	5.642	9719	0.079 ug/ml
5) T A~2-methylnaphthalene...	6.305	6997	0.050 ug/ml
6) T n-Tetradecane (C14)	7.535	29739	0.240 ug/ml
7) T n-Hexadecane (C16)	9.078	17456	0.139 ug/ml
8) T n-Octadecane (C18)	10.491	10142	0.078 ug/ml
10) T n-Eicosane (C20)	11.862	14932	0.115 ug/ml
11) T n-Heneicosane (C21)	12.477	35442	0.270 ug/ml
13) T n-Docosane (C22)	13.000	14589	0.111 ug/ml
14) T n-Tetracosane (C24)	14.170	26104	0.196 ug/ml
15) T n-Hexacosane (C26)	15.189	6530	0.050 ug/ml
16) T n-Octacosane (C28)	16.070	47566	0.362 ug/ml
17) T n-Tricontane (C30)	16.957	154375	1.130 ug/ml
18) T n-Dotriacontane (C32)	17.789	906671	6.762 ug/ml
19) T n-Tetratriacontane (C34)	18.573	1409709	10.811 ug/ml
20) T n-Hexatriacontane (C36)	19.378	1135039	9.559 ug/ml
21) T n-Octatriacontane (C38)	20.036	6691758	60.928 ug/ml
22) T n-Tetracontane (C40)	20.988	5087706	50.957 ug/ml

(f)=RT Delta > 1/2 Window

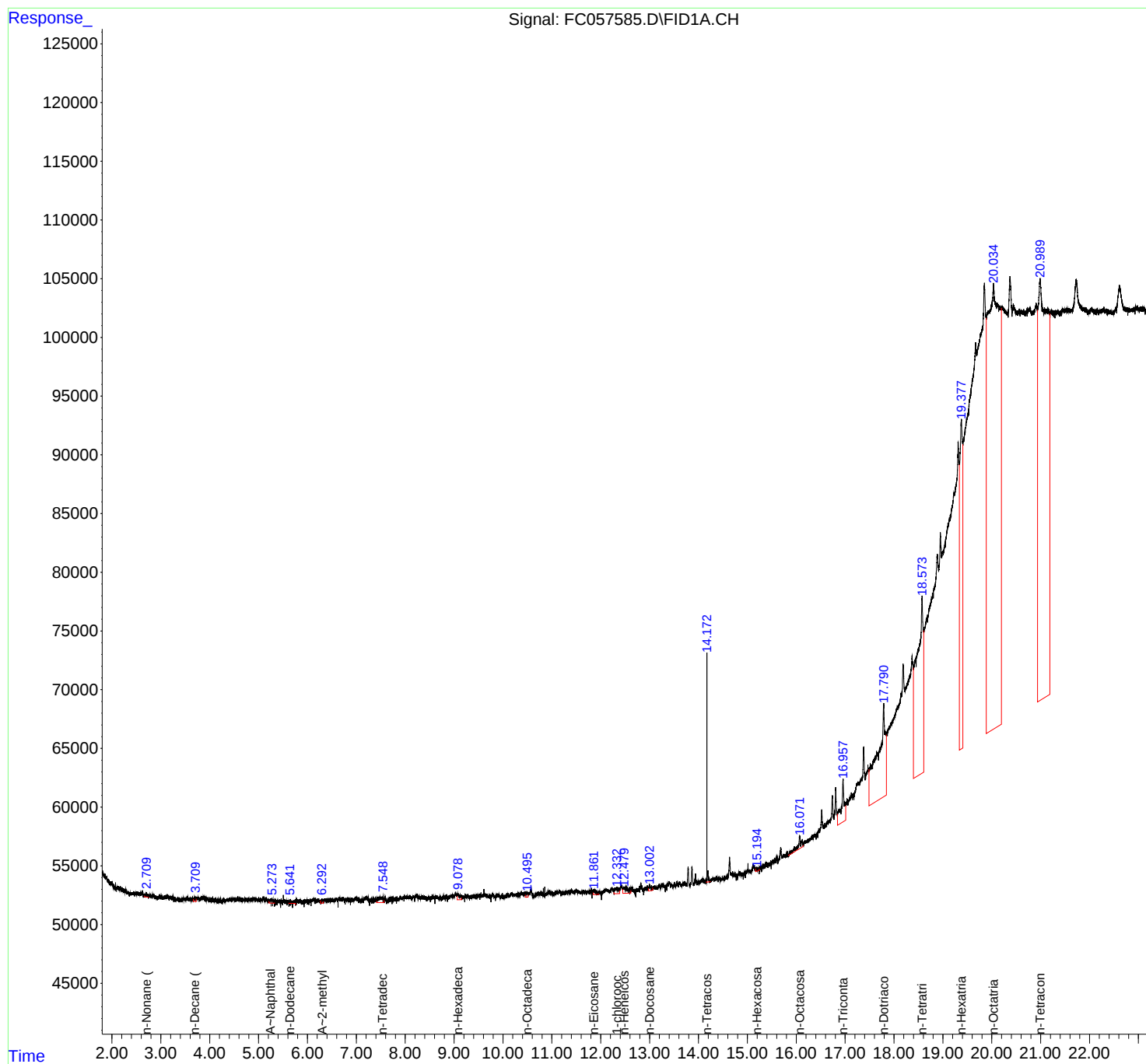
(m)=manual int.

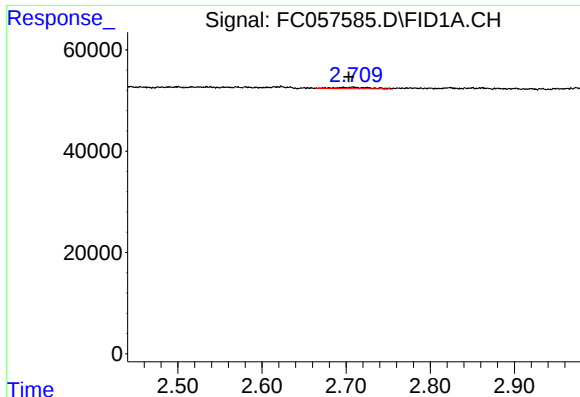
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
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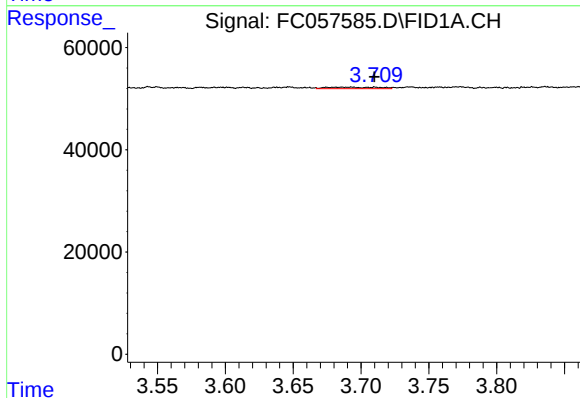




#1 n-Nonane (C9)

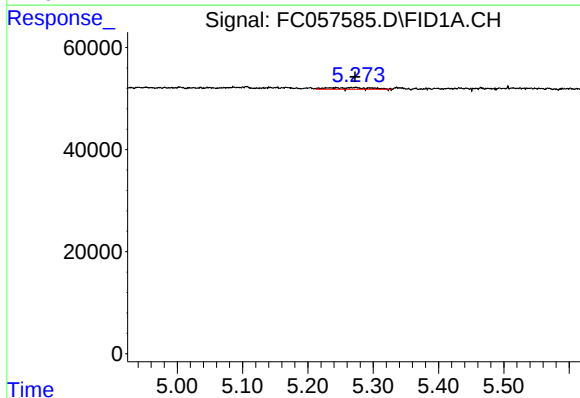
R.T.: 2.709 min
Delta R.T.: 0.006 min
Response: 7623
Conc: 0.06 ug/ml

Instrument :
FID_C
ClientSampleId :



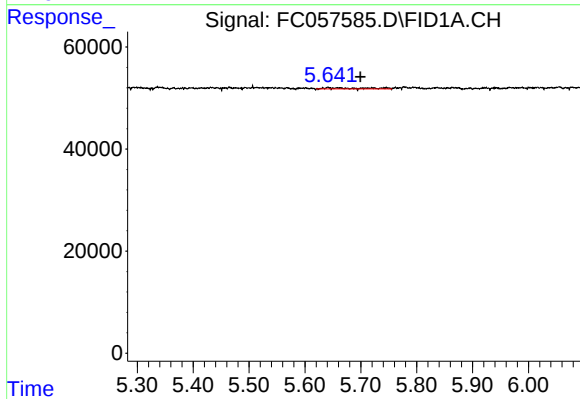
#2 n-Decane (C10)

R.T.: 3.690 min
Delta R.T.: -0.020 min
Response: 7910
Conc: 0.06 ug/ml



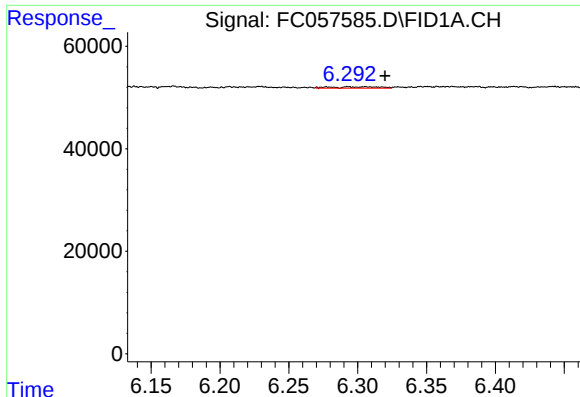
#3 A~Naphthalene (C11.7)

R.T.: 5.243 min
Delta R.T.: -0.029 min
Response: 14266
Conc: 0.10 ug/ml



#4 n-Dodecane (C12)

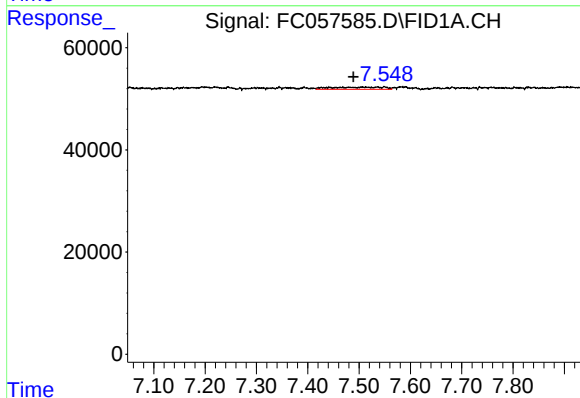
R.T.: 5.642 min
Delta R.T.: -0.057 min
Response: 9719
Conc: 0.08 ug/ml



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

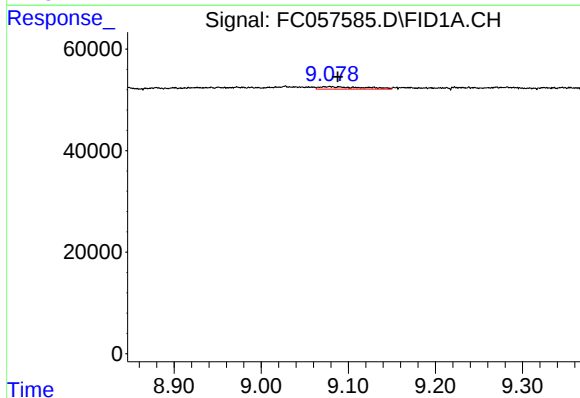
R.T.: 6.305 min
Delta R.T.: -0.015 min
Response: 6997
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



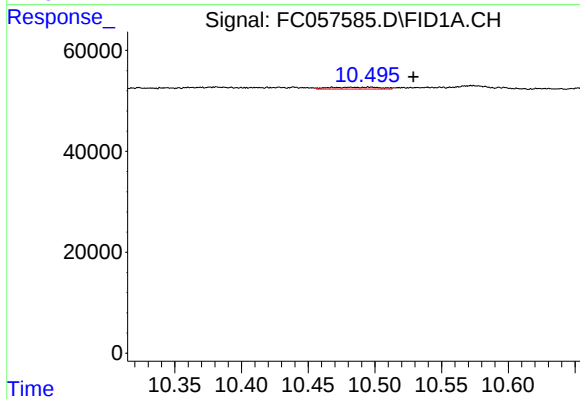
#6 n-Tetradecane (C14)

R.T.: 7.535 min
Delta R.T.: 0.046 min
Response: 29739
Conc: 0.24 ug/ml



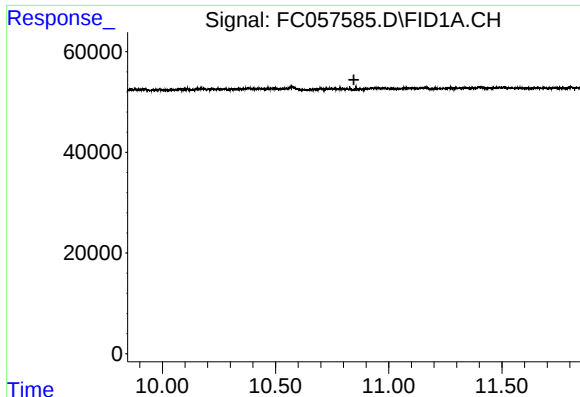
#7 n-Hexadecane (C16)

R.T.: 9.078 min
Delta R.T.: -0.010 min
Response: 17456
Conc: 0.14 ug/ml



#8 n-Octadecane (C18)

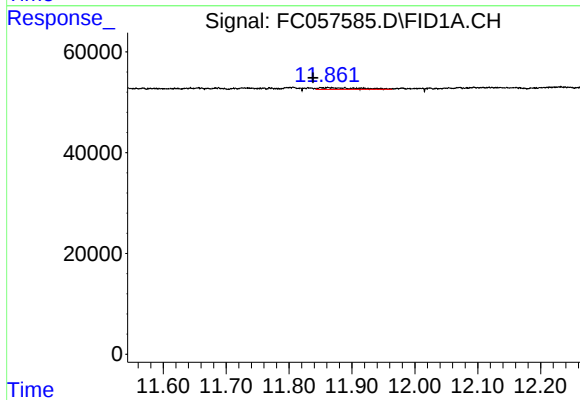
R.T.: 10.491 min
Delta R.T.: -0.038 min
Response: 10142
Conc: 0.08 ug/ml



#9 ortho-Terphenyl (SURR)

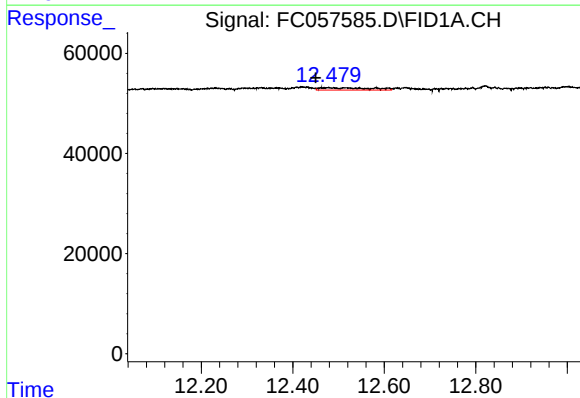
R.T.: 0.000 min
Exp R.T.: 10.846 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



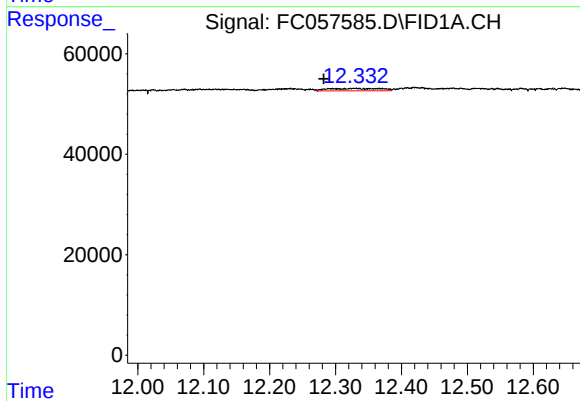
#10 n-Eicosane (C20)

R.T.: 11.862 min
Delta R.T.: 0.024 min
Response: 14932
Conc: 0.11 ug/ml



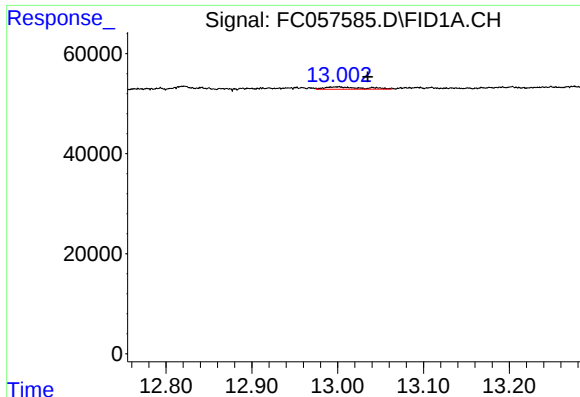
#11 n-Heneicosane (C21)

R.T.: 12.477 min
Delta R.T.: 0.027 min
Response: 35442
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

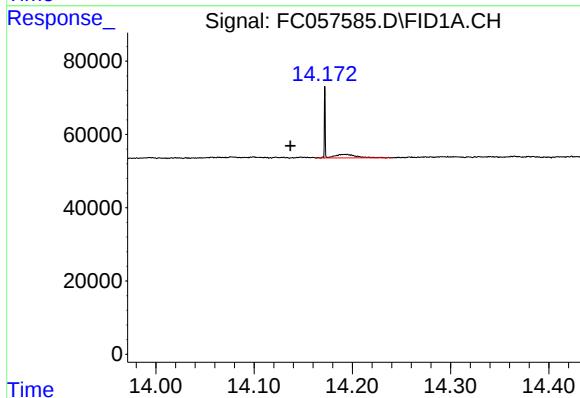
R.T.: 12.329 min
Delta R.T.: 0.047 min
Response: 26643
Conc: 0.24 ug/ml



#13 n-Docosane (C22)

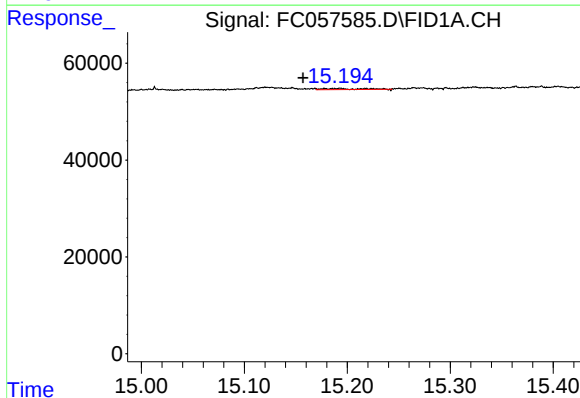
R.T.: 13.000 min
Delta R.T.: -0.035 min
Response: 14589
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :



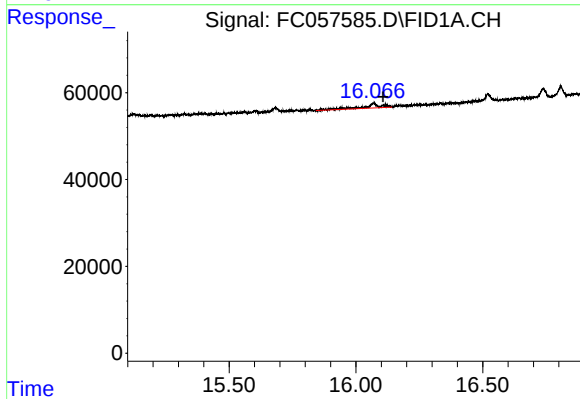
#14 n-Tetracosane (C24)

R.T.: 14.170 min
Delta R.T.: 0.033 min
Response: 26104
Conc: 0.20 ug/ml



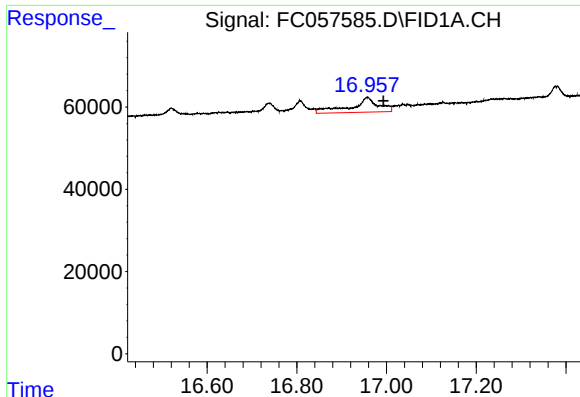
#15 n-Hexacosane (C26)

R.T.: 15.189 min
Delta R.T.: 0.032 min
Response: 6530
Conc: 0.05 ug/ml



#16 n-Octacosane (C28)

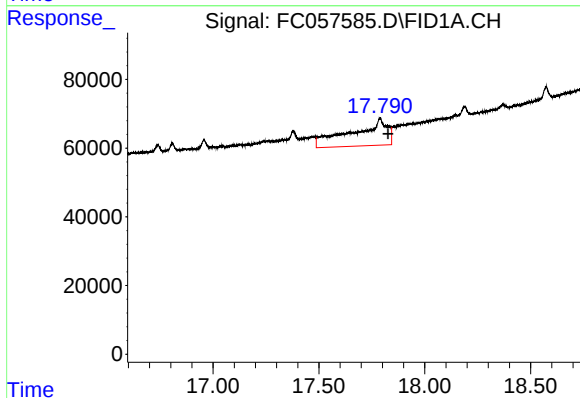
R.T.: 16.070 min
Delta R.T.: -0.037 min
Response: 47566
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

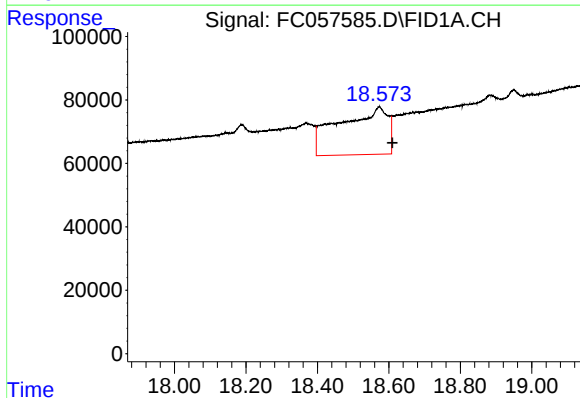
R.T.: 16.957 min
Delta R.T.: -0.036 min
Response: 154375
Conc: 1.13 ug/ml

Instrument :
FID_C
ClientSampleId :



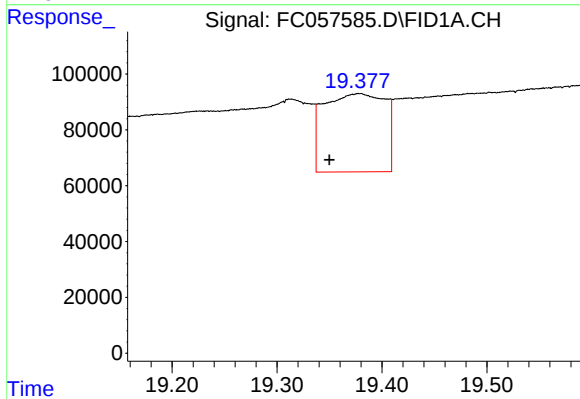
#18 n-Dotriacontane (C32)

R.T.: 17.789 min
Delta R.T.: -0.037 min
Response: 906671
Conc: 6.76 ug/ml



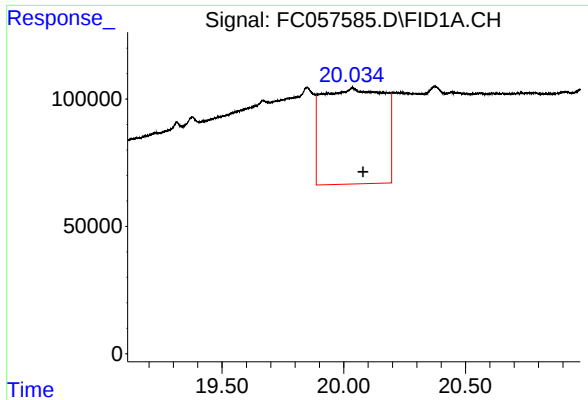
#19 n-Tetratriacontane (C34)

R.T.: 18.573 min
Delta R.T.: -0.037 min
Response: 1409709
Conc: 10.81 ug/ml



#20 n-Hexatriacontane (C36)

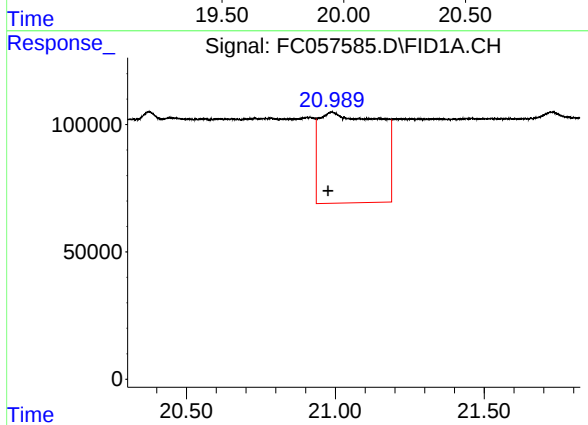
R.T.: 19.378 min
Delta R.T.: 0.028 min
Response: 1135039
Conc: 9.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.036 min
Delta R.T.: -0.043 min
Response: 6691758
Conc: 60.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.988 min
Delta R.T.: 0.013 min
Response: 5087706
Conc: 50.96 ug/ml