

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057570.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 14:07
 Operator : AJ\MA
 Sample : M5011-11DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 18 00:30:09 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	14763	0.106 ug/ml
Spiked Amount 50.000		Recovery =	0.21%
12) S 1-chlorooctadecane (S...	12.303	23443	0.212 ug/ml
Spiked Amount 50.000		Recovery =	0.42%
Target Compounds			
1) T n-Nonane (C9)	2.709	137936	1.116 ug/ml
2) T n-Decane (C10)	3.683	794092	6.375 ug/ml
3) T A~Naphthalene (C11.7)	5.287	200309	1.444 ug/ml
4) T n-Dodecane (C12)	5.669	734721	5.949 ug/ml
5) T A~2-methylnaphthalene...	6.326	153369	1.097 ug/ml
6) T n-Tetradecane (C14)	7.506	35460	0.286 ug/ml
7) T n-Hexadecane (C16)	9.057	92591	0.738 ug/ml
8) T n-Octadecane (C18)	10.496	89178	0.689 ug/ml
10) T n-Eicosane (C20)	11.859	16897	0.130 ug/ml
11) T n-Heneicosane (C21)	12.417	37724	0.287 ug/ml
13) T n-Docosane (C22)	13.004	20258	0.154 ug/ml
14) T n-Tetracosane (C24)	14.150	3422	0.026 ug/ml
15) T n-Hexacosane (C26)	15.182	5695	0.043 ug/ml
16) T n-Octacosane (C28)	16.124	15794	0.120 ug/ml
17) T n-Tricontane (C30)	16.962	286071	2.093 ug/ml
18) T n-Dotriacontane (C32)	17.795	1428119	10.651 ug/ml
19) T n-Tetratriacontane (C34)	18.580	1863927	14.294 ug/ml
20) T n-Hexatriacontane (C36)	19.320	5430627	45.736 ug/ml
21) T n-Octatriacontane (C38)	20.044	2388938	21.751 ug/ml
22) T n-Tetracontane (C40)	20.999	3529891	35.354 ug/ml

(f)=RT Delta > 1/2 Window

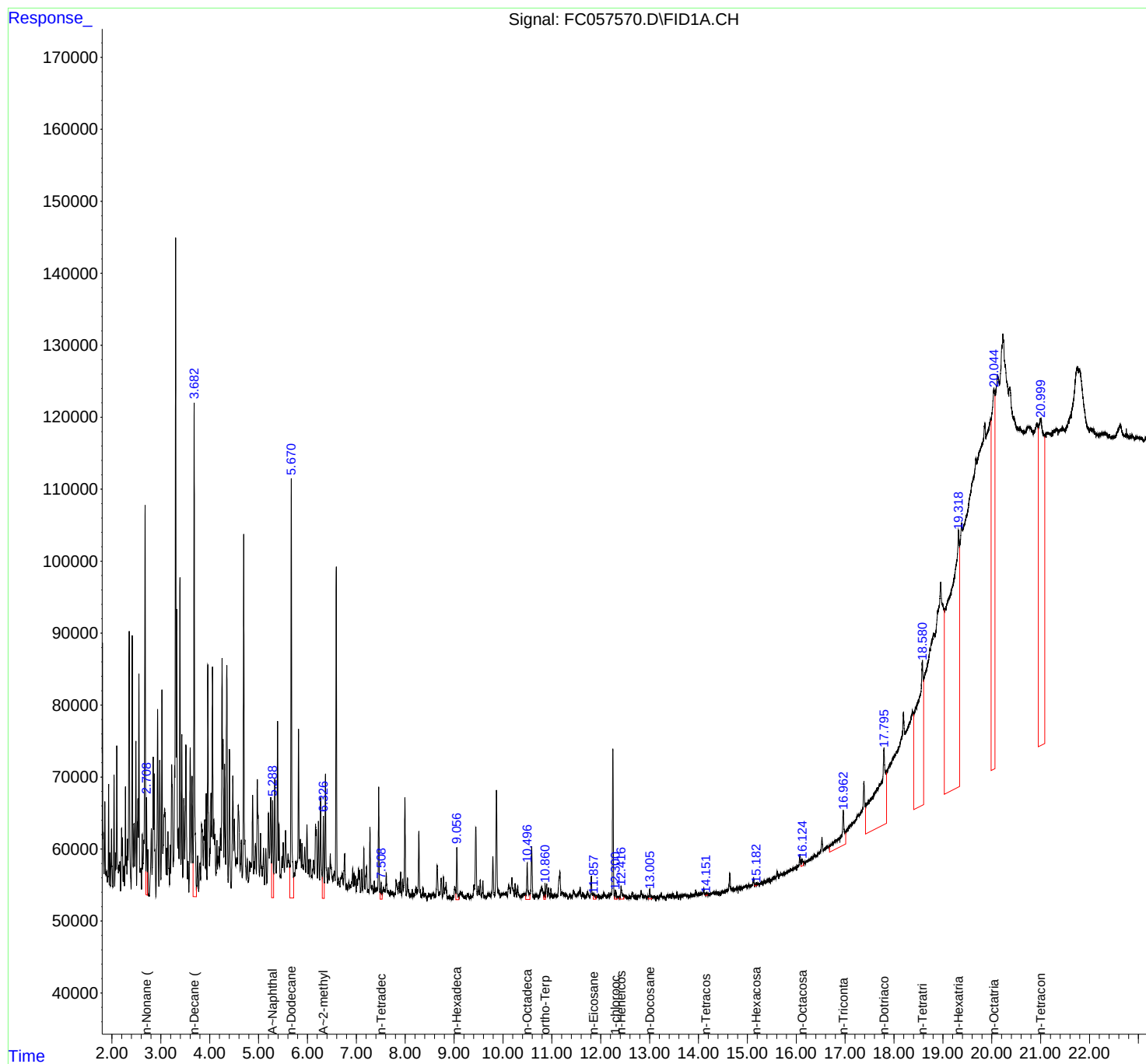
(m)=manual int.

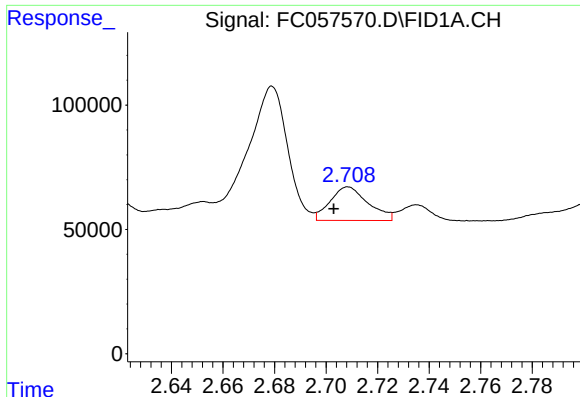
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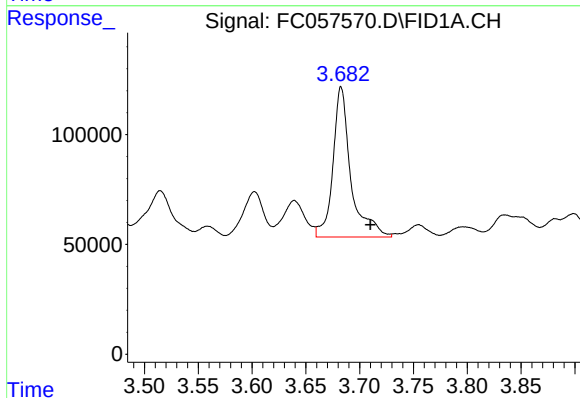




#1 n-Nonane (C9)

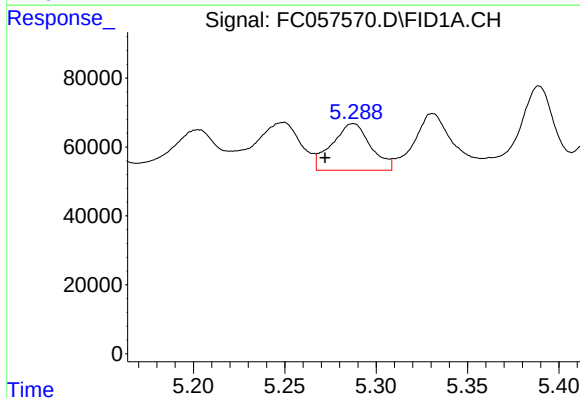
R.T.: 2.709 min
Delta R.T.: 0.006 min
Response: 137936
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



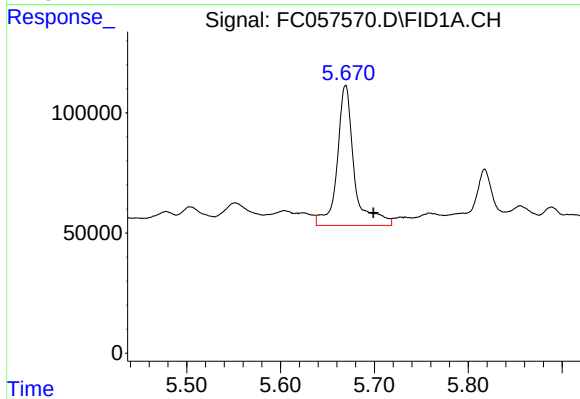
#2 n-Decane (C10)

R.T.: 3.683 min
Delta R.T.: -0.027 min
Response: 794092
Conc: 6.38 ug/ml



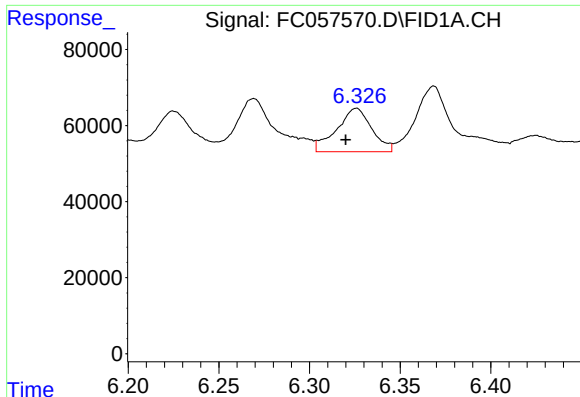
#3 A~Naphthalene (C11.7)

R.T.: 5.287 min
Delta R.T.: 0.015 min
Response: 200309
Conc: 1.44 ug/ml



#4 n-Dodecane (C12)

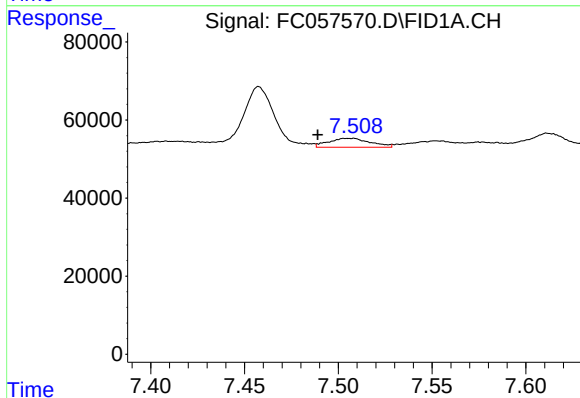
R.T.: 5.669 min
Delta R.T.: -0.030 min
Response: 734721
Conc: 5.95 ug/ml



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

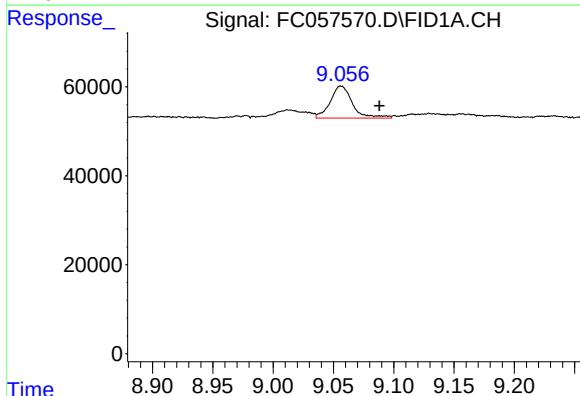
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 153369
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



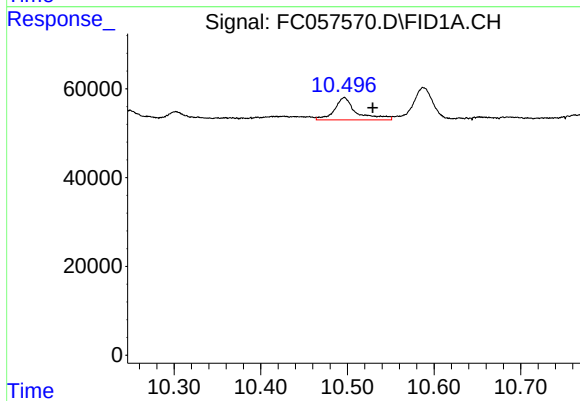
#6 n-Tetradecane (C14)

R.T.: 7.506 min
Delta R.T.: 0.017 min
Response: 35460
Conc: 0.29 ug/ml



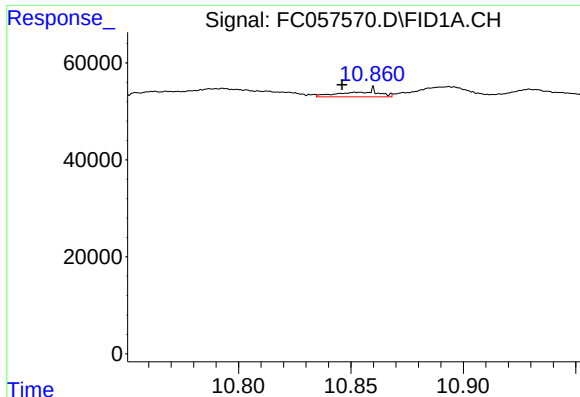
#7 n-Hexadecane (C16)

R.T.: 9.057 min
Delta R.T.: -0.031 min
Response: 92591
Conc: 0.74 ug/ml



#8 n-Octadecane (C18)

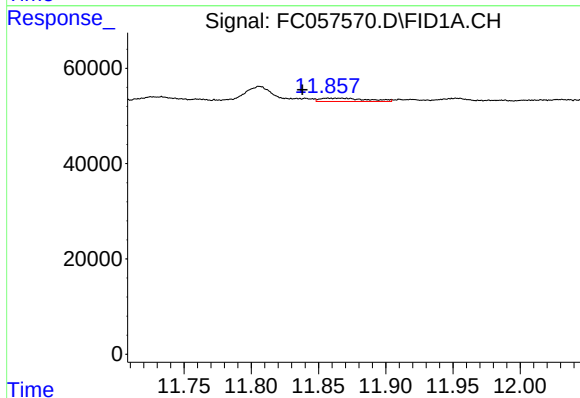
R.T.: 10.496 min
Delta R.T.: -0.033 min
Response: 89178
Conc: 0.69 ug/ml



#9 ortho-Terphenyl (SURR)

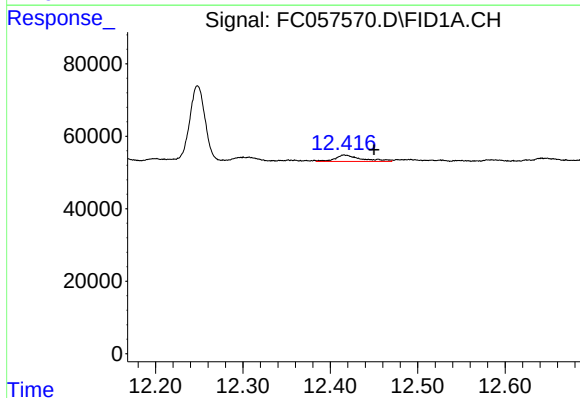
R.T.: 10.858 min
Delta R.T.: 0.012 min
Response: 14763
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :



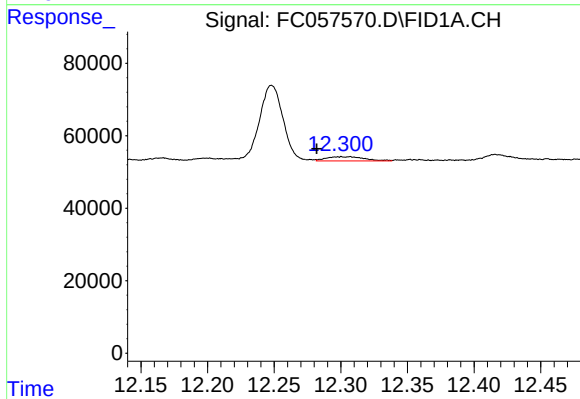
#10 n-Eicosane (C20)

R.T.: 11.859 min
Delta R.T.: 0.021 min
Response: 16897
Conc: 0.13 ug/ml



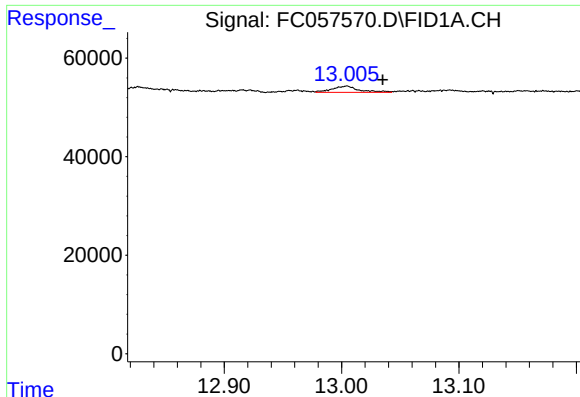
#11 n-Heneicosane (C21)

R.T.: 12.417 min
Delta R.T.: -0.033 min
Response: 37724
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

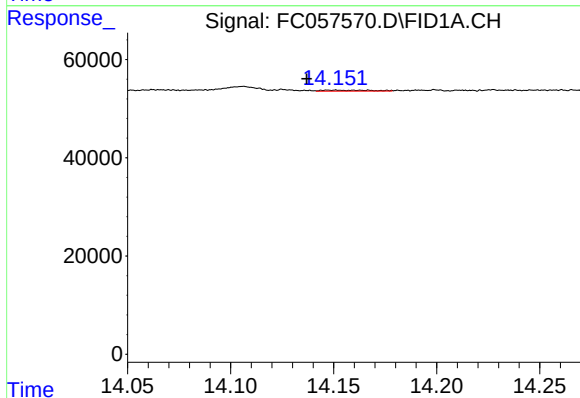
R.T.: 12.303 min
Delta R.T.: 0.021 min
Response: 23443
Conc: 0.21 ug/ml



#13 n-Docosane (C22)

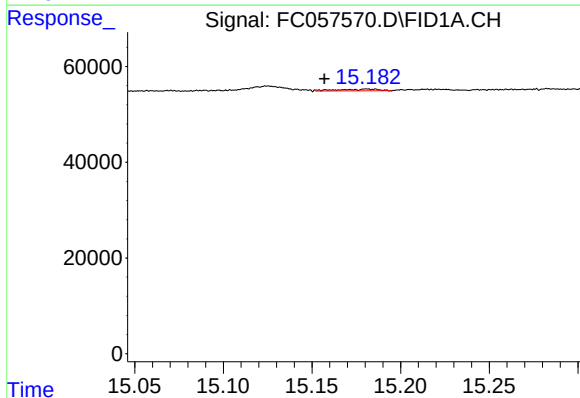
R.T.: 13.004 min
Delta R.T.: -0.031 min
Response: 20258
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



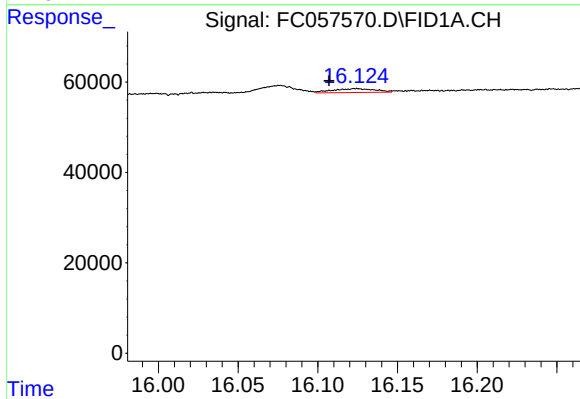
#14 n-Tetracosane (C24)

R.T.: 14.150 min
Delta R.T.: 0.013 min
Response: 3422
Conc: 0.03 ug/ml



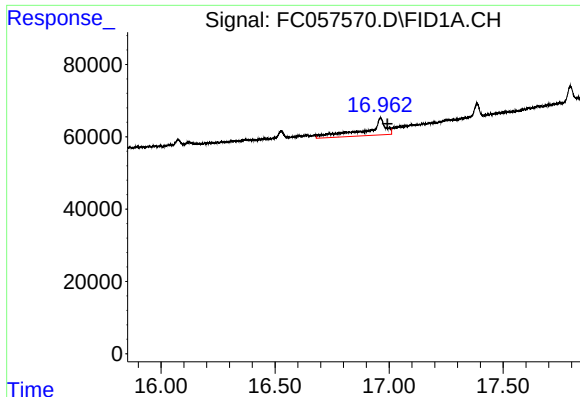
#15 n-Hexacosane (C26)

R.T.: 15.182 min
Delta R.T.: 0.025 min
Response: 5695
Conc: 0.04 ug/ml



#16 n-Octacosane (C28)

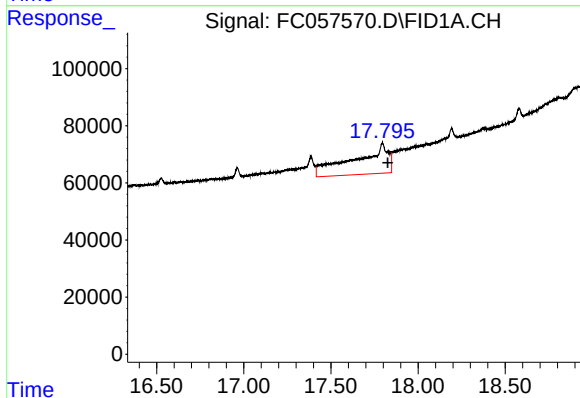
R.T.: 16.124 min
Delta R.T.: 0.017 min
Response: 15794
Conc: 0.12 ug/ml



#17 n-Tricontane (C30)

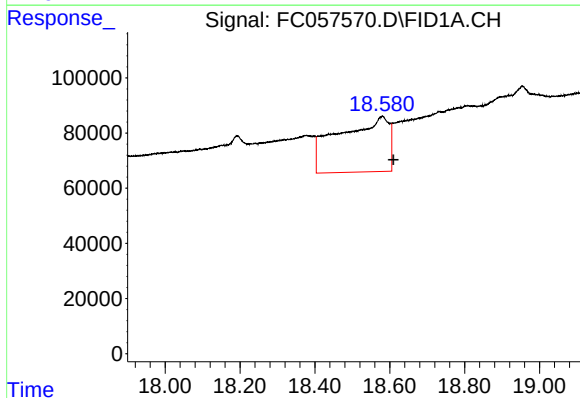
R.T.: 16.962 min
Delta R.T.: -0.031 min
Response: 286071
Conc: 2.09 ug/ml

Instrument :
FID_C
ClientSampleId :



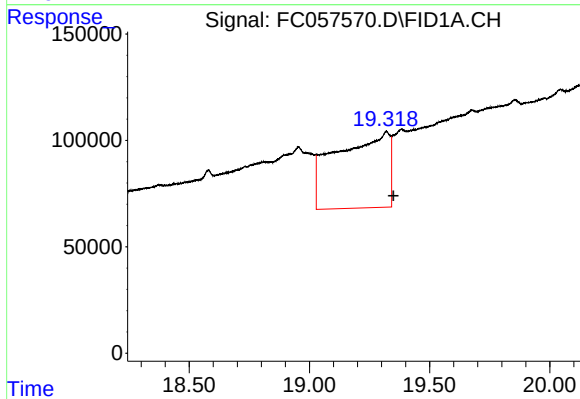
#18 n-Dotriacontane (C32)

R.T.: 17.795 min
Delta R.T.: -0.031 min
Response: 1428119
Conc: 10.65 ug/ml



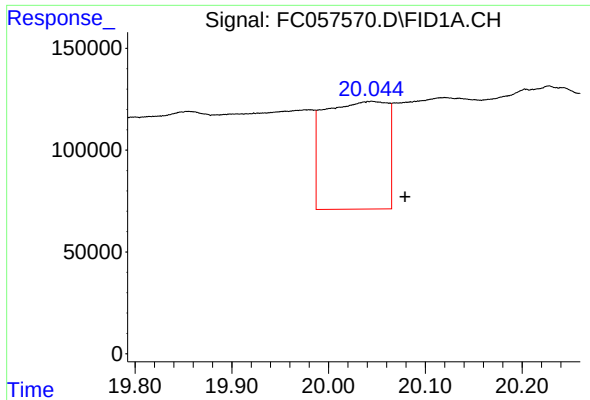
#19 n-Tetratriacontane (C34)

R.T.: 18.580 min
Delta R.T.: -0.030 min
Response: 1863927
Conc: 14.29 ug/ml



#20 n-Hexatriacontane (C36)

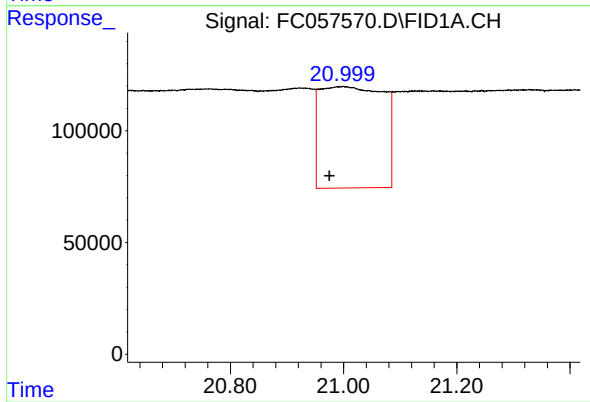
R.T.: 19.320 min
Delta R.T.: -0.030 min
Response: 5430627
Conc: 45.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.044 min
Delta R.T.: -0.035 min
Response: 2388938
Conc: 21.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.999 min
Delta R.T.: 0.024 min
Response: 3529891
Conc: 35.35 ug/ml