

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057550.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2021 2:52
 Operator : AJ\MA
 Sample : M5044-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 05:23:32 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)	10.852	3592967	25.820 ug/ml
Spiked Amount 50.000		Recovery =	51.64%
12) S 1-chlorooctadecane (S...	12.262	8760649	79.110 ug/ml
Spiked Amount 50.000		Recovery =	158.22%
Target Compounds			
1) T n-Nonane (C9)	2.710	300304	2.431 ug/ml
2) T n-Decane (C10)	3.688	1568054	12.589 ug/ml
3) T A~Naphthalene (C11.7)	5.278	8047145	58.005 ug/ml
4) T n-Dodecane (C12)	5.676	4749896	38.462 ug/ml
5) T A~2-methylnaphthalene...	6.337	3596054	25.715 ug/ml
6) T n-Tetradecane (C14)	7.514	3951726	31.913 ug/ml
7) T n-Hexadecane (C16)	9.101	2498035	19.923 ug/ml
8) T n-Octadecane (C18)	10.531	6844778	52.880 ug/ml
10) T n-Eicosane (C20)	11.814	3920383	30.177 ug/ml
11) T n-Heneicosane (C21)	12.449	4817495	36.707 ug/ml
13) T n-Docosane (C22)	13.018	2548727	19.391 ug/ml
14) T n-Tetracosane (C24)	14.111	1335790	10.043 ug/ml
15) T n-Hexacosane (C26)	15.168	337543	2.574 ug/ml
16) T n-Octacosane (C28)	16.125	38258	0.291 ug/ml
17) T n-Tricontane (C30)	16.964	68364	0.500 ug/ml
18) T n-Dotriacontane (C32)	17.836	4999	0.037 ug/ml
20) T n-Hexatriacontane (C36)	19.324	1932487	16.275 ug/ml
21) T n-Octatriacontane (C38)	20.050	4883400	44.463 ug/ml
22) T n-Tetracontane (C40)	21.006	619785	6.208 ug/ml

(f)=RT Delta > 1/2 Window

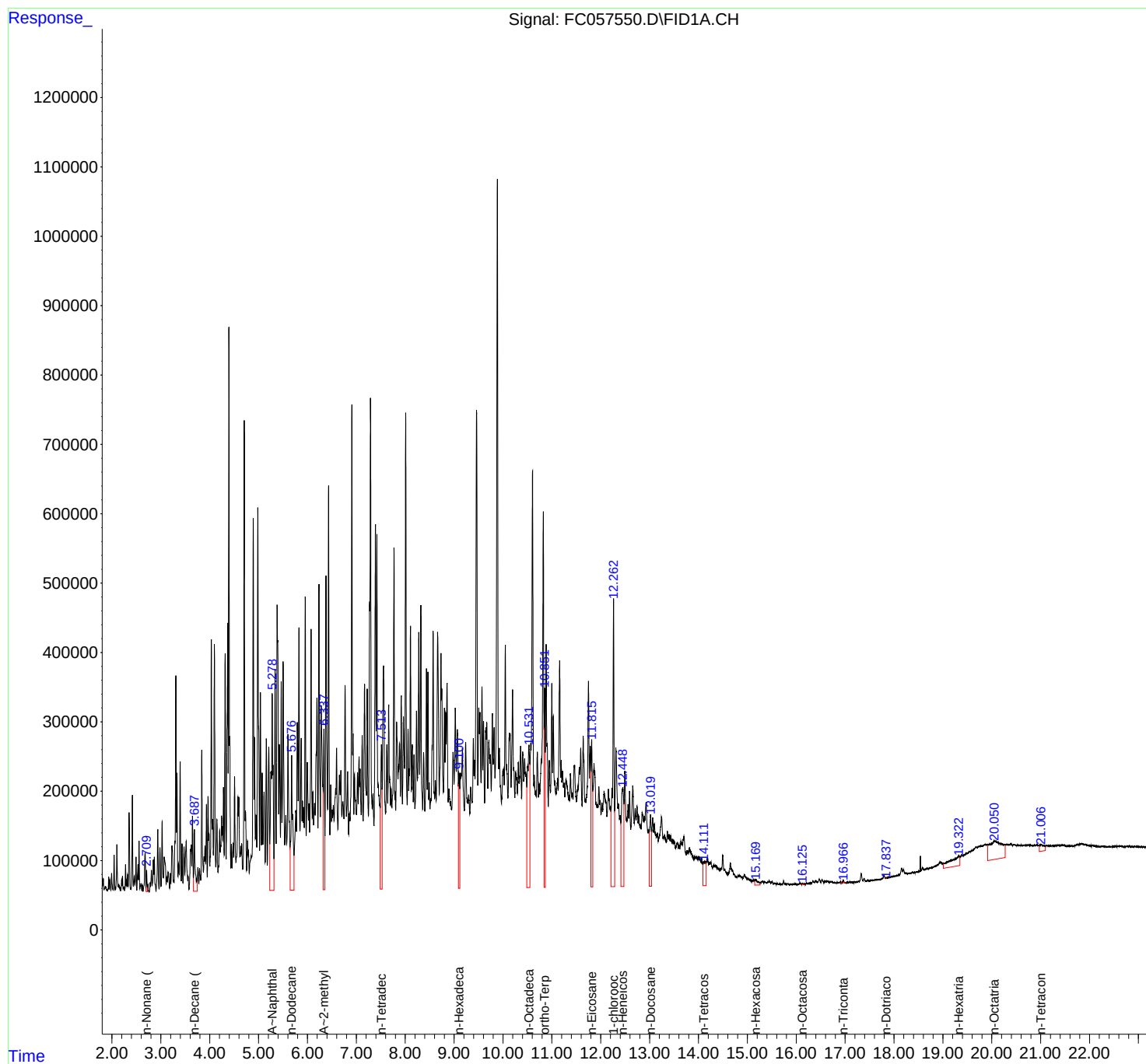
(m)=manual int.

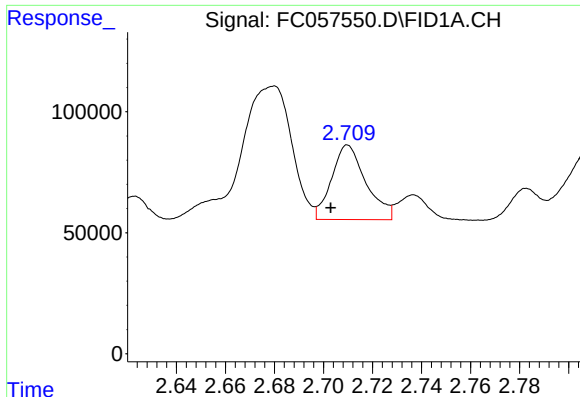
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
Data File : FC057550.D
Signal(s) : FID1A.CH
Acq On : 17 Dec 2021 2:52
Operator : AJ\MA
Sample : M5044-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: sample.E
Quant Time: Dec 17 05:23:32 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

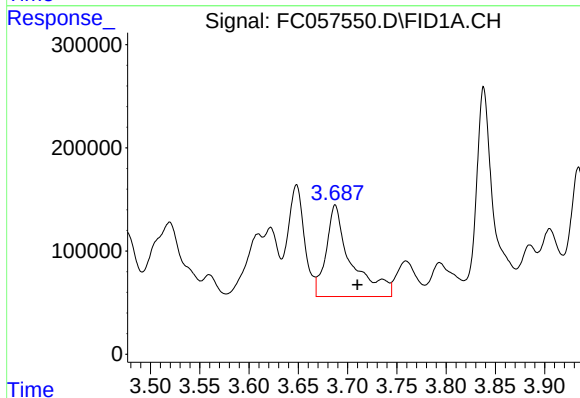




#1 n-Nonane (C9)

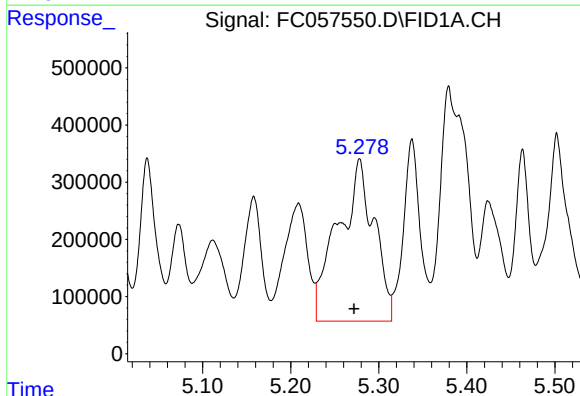
R.T.: 2.710 min
Delta R.T.: 0.007 min
Response: 300304
Conc: 2.43 ug/ml

Instrument :
FID_C
ClientSampleId :



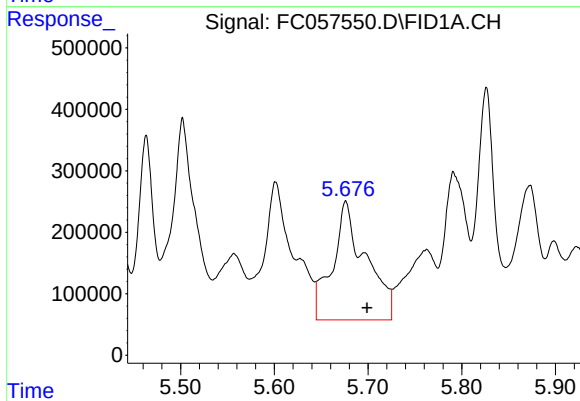
#2 n-Decane (C10)

R.T.: 3.688 min
Delta R.T.: -0.022 min
Response: 1568054
Conc: 12.59 ug/ml



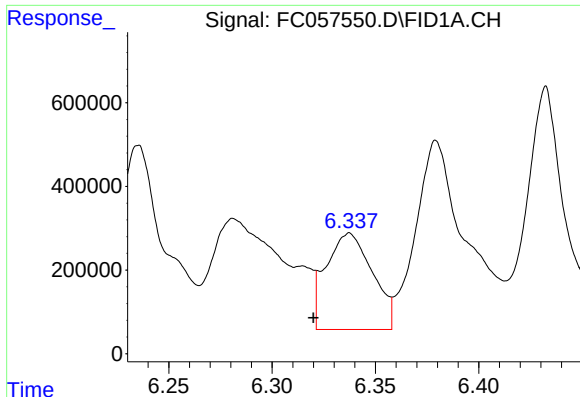
#3 A~Naphthalene (C11.7)

R.T.: 5.278 min
Delta R.T.: 0.006 min
Response: 8047145
Conc: 58.00 ug/ml



#4 n-Dodecane (C12)

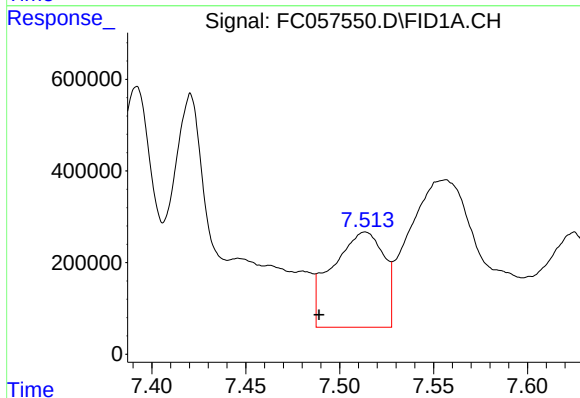
R.T.: 5.676 min
Delta R.T.: -0.023 min
Response: 4749896
Conc: 38.46 ug/ml



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

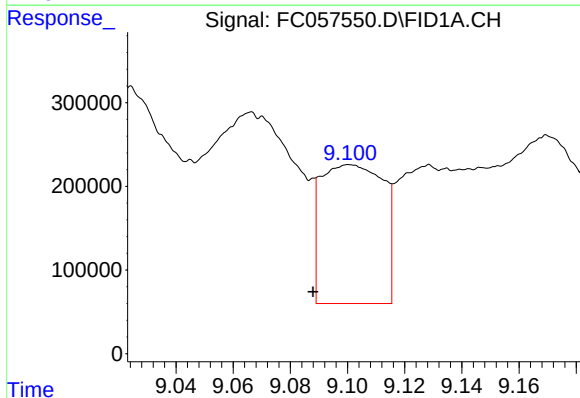
R.T.: 6.337 min
Delta R.T.: 0.017 min
Response: 3596054
Conc: 25.71 ug/ml

Instrument :
FID_C
ClientSampleId :



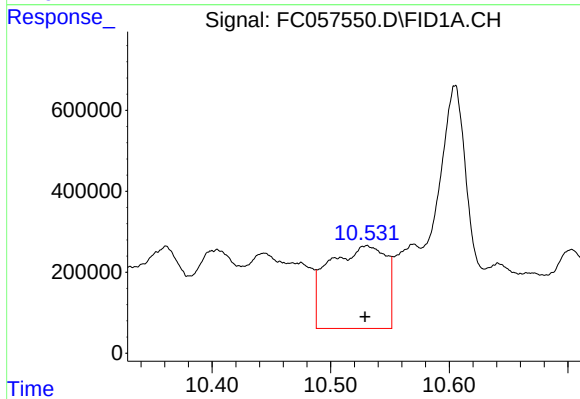
#6 n-Tetradecane (C14)

R.T.: 7.514 min
Delta R.T.: 0.025 min
Response: 3951726
Conc: 31.91 ug/ml



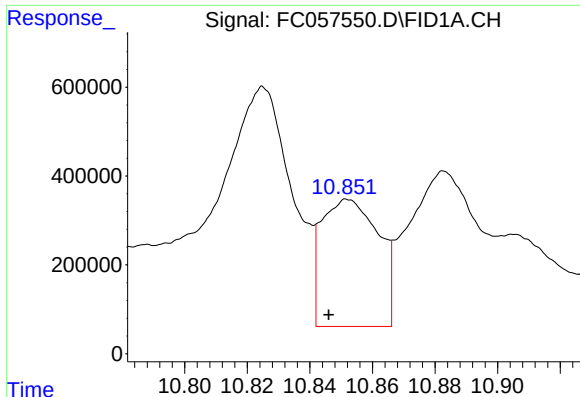
#7 n-Hexadecane (C16)

R.T.: 9.101 min
Delta R.T.: 0.013 min
Response: 2498035
Conc: 19.92 ug/ml



#8 n-Octadecane (C18)

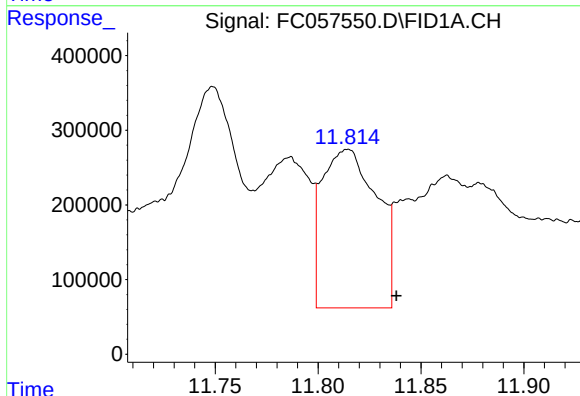
R.T.: 10.531 min
Delta R.T.: 0.002 min
Response: 6844778
Conc: 52.88 ug/ml



#9 ortho-Terphenyl (SURR)

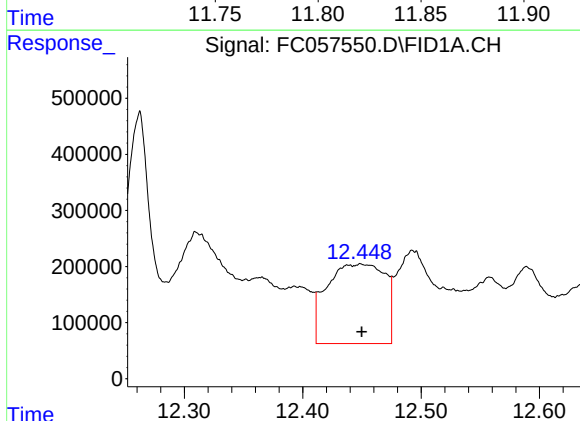
R.T.: 10.852 min
Delta R.T.: 0.006 min
Response: 3592967
Conc: 25.82 ug/ml

Instrument :
FID_C
ClientSampleId :



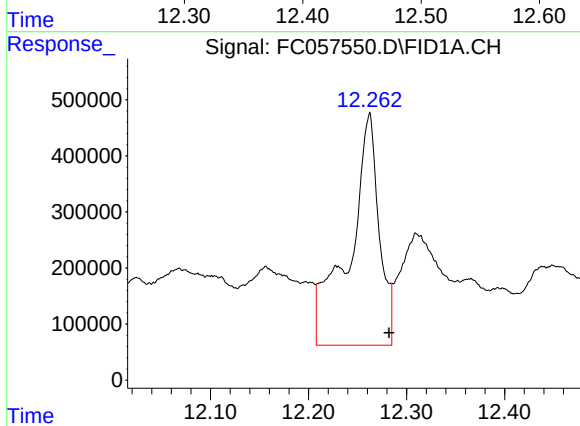
#10 n-Eicosane (C20)

R.T.: 11.814 min
Delta R.T.: -0.024 min
Response: 3920383
Conc: 30.18 ug/ml



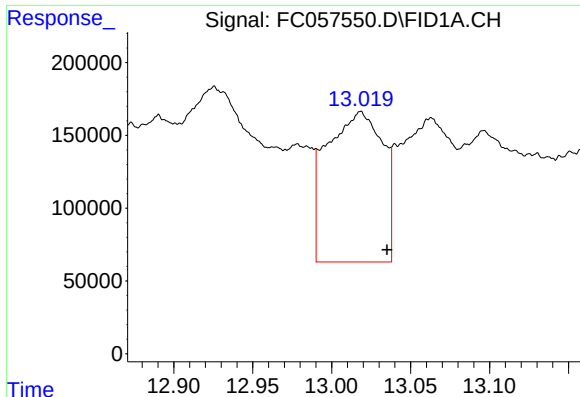
#11 n-Heneicosane (C21)

R.T.: 12.449 min
Delta R.T.: 0.000 min
Response: 4817495
Conc: 36.71 ug/ml



#12 1-chlorooctadecane (SURR)

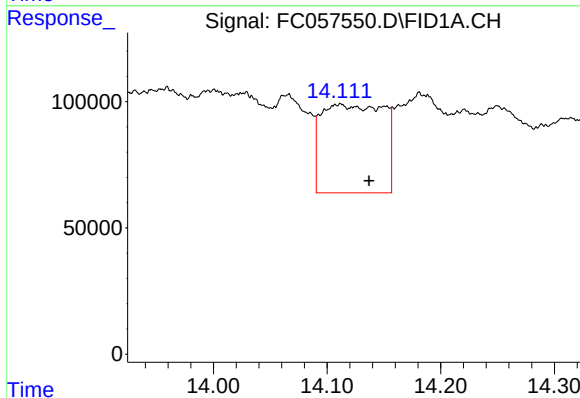
R.T.: 12.262 min
Delta R.T.: -0.020 min
Response: 8760649
Conc: 79.11 ug/ml



#13 n-Docosane (C22)

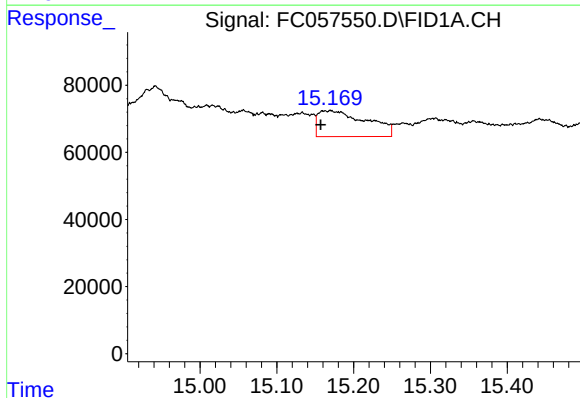
R.T.: 13.018 min
Delta R.T.: -0.017 min
Response: 2548727
Conc: 19.39 ug/ml

Instrument :
FID_C
ClientSampleId :



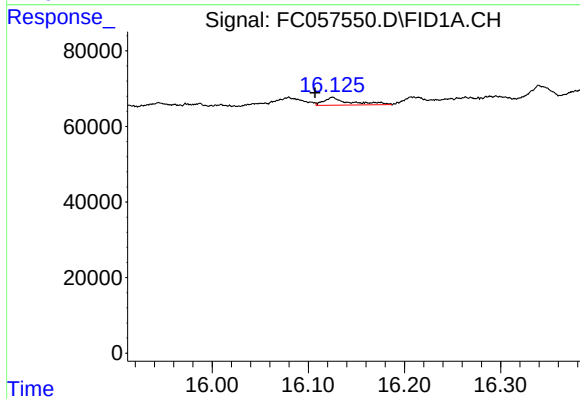
#14 n-Tetracosane (C24)

R.T.: 14.111 min
Delta R.T.: -0.026 min
Response: 1335790
Conc: 10.04 ug/ml



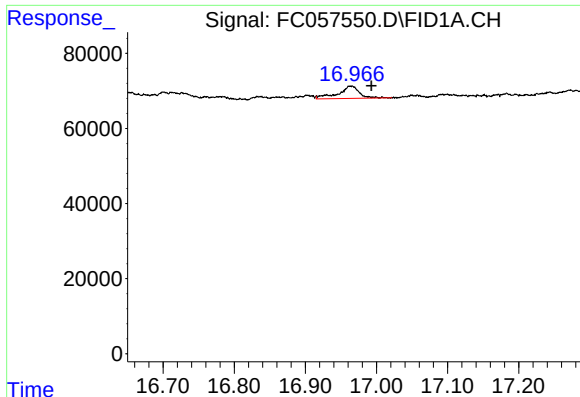
#15 n-Hexacosane (C26)

R.T.: 15.168 min
Delta R.T.: 0.011 min
Response: 337543
Conc: 2.57 ug/ml



#16 n-Octacosane (C28)

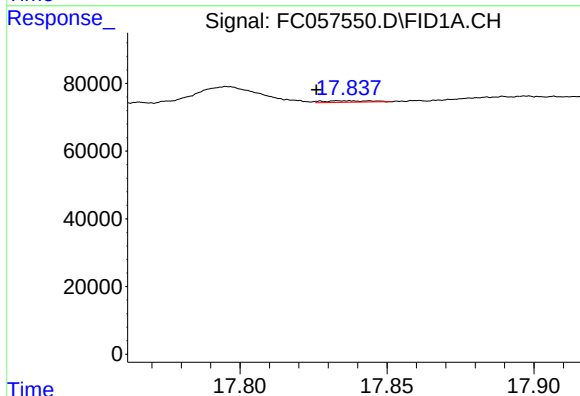
R.T.: 16.125 min
Delta R.T.: 0.018 min
Response: 38258
Conc: 0.29 ug/ml



#17 n-Tricontane (C30)

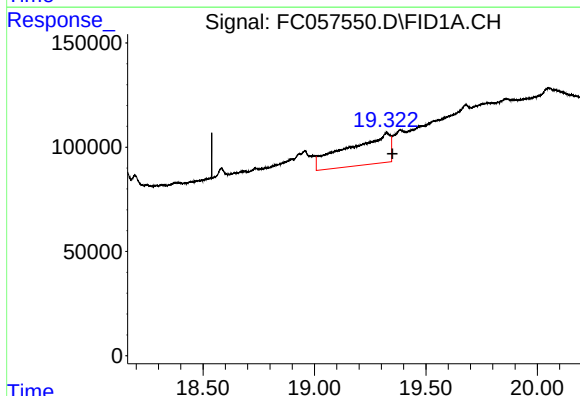
R.T.: 16.964 min
Delta R.T.: -0.029 min
Response: 68364
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



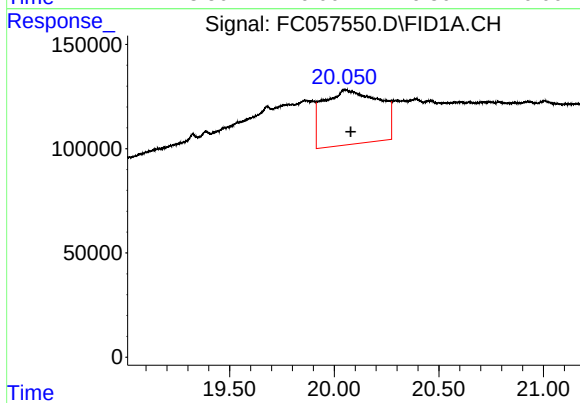
#18 n-Dotriacontane (C32)

R.T.: 17.836 min
Delta R.T.: 0.010 min
Response: 4999
Conc: 0.04 ug/ml



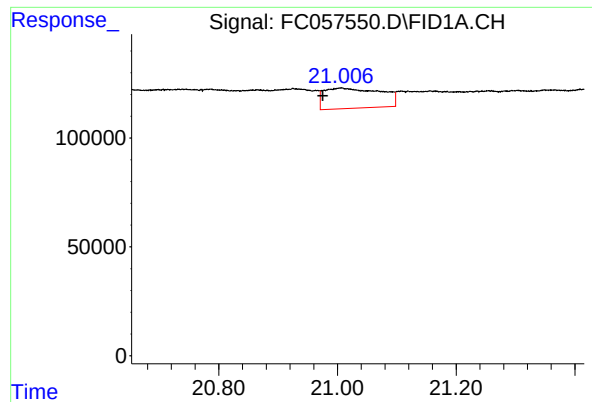
#20 n-Hexatriacontane (C36)

R.T.: 19.324 min
Delta R.T.: -0.026 min
Response: 1932487
Conc: 16.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.050 min
Delta R.T.: -0.029 min
Response: 4883400
Conc: 44.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.006 min
Delta R.T.: 0.031 min
Response: 619785
Conc: 6.21 ug/ml

Instrument :
FID_C
ClientSampleId :