

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053453.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 4:14
 Operator : DD\AJ
 Sample : M2170-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CN-1

Integration File: sample.E
 Quant Time: Apr 28 07:05:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.551	5602637	40.483 ug/ml
Spiked Amount 50.000		Recovery =	80.97%
12) S 1-chlorooctadecane (S...	12.991	4527801	41.834 ug/ml
Spiked Amount 50.000		Recovery =	83.67%
Target Compounds			
1) T n-Nonane (C9)	3.297	1885	0.016 ug/ml
2) T n-Decane (C10)	4.363	15906	0.136 ug/ml
3) T A~Naphthalene (C11.7)	5.956	83485	0.642 ug/ml
4) T n-Dodecane (C12)	6.386	32455	0.272 ug/ml
5) T A~2-methylnaphthalene...	7.015	50945	0.385 ug/ml
6) T n-Tetradecane (C14)	8.186	71113	0.584 ug/ml
7) T n-Hexadecane (C16)	9.789	115463	0.960 ug/ml
8) T n-Octadecane (C18)	11.231	61296	0.484 ug/ml
10) T n-Eicosane (C20)	12.545	128608	1.003 ug/ml
11) T n-Heneicosane (C21)	13.172	137154	1.068 ug/ml
13) T n-Docosane (C22)	13.745	95002	0.737 ug/ml
14) T n-Tetracosane (C24)	14.825	726025	5.621 ug/ml
15) T n-Hexacosane (C26)	15.870	261315	2.033 ug/ml
16) T n-Octacosane (C28)	16.830	511427	3.949 ug/ml
17) T n-Tricontane (C30)	17.712	678516	5.039 ug/ml
18) T n-Dotriacontane (C32)	18.538	725089	5.287 ug/ml
19) T n-Tetratriacontane (C34)	19.328	1015998	7.786 ug/ml
20) T n-Hexatriacontane (C36)	20.069	2097195	17.321 ug/ml
21) T n-Octatriacontane (C38)	20.805	2030563	19.271 ug/ml
22) T n-Tetracontane (C40)	21.703	2008534	19.183 ug/ml

(f)=RT Delta > 1/2 Window

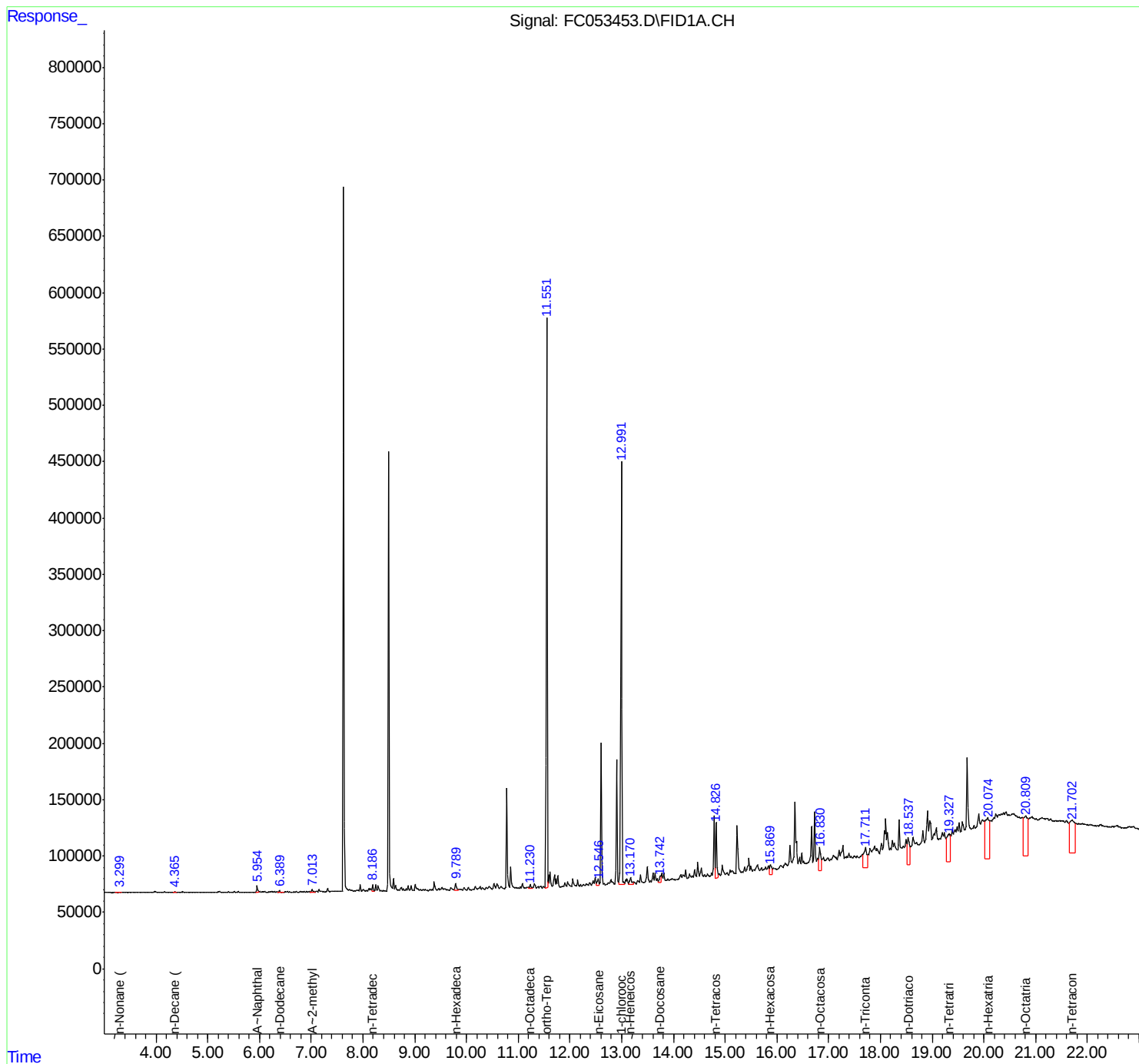
(m)=manual int.

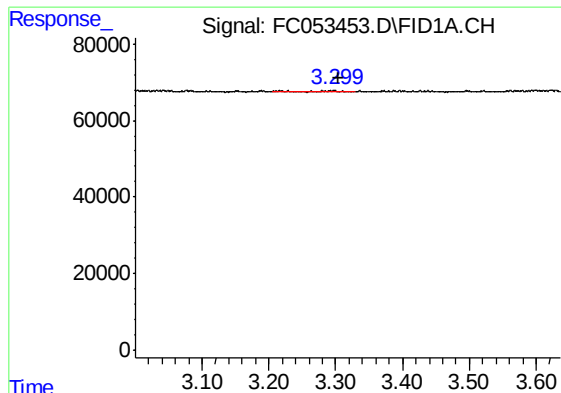
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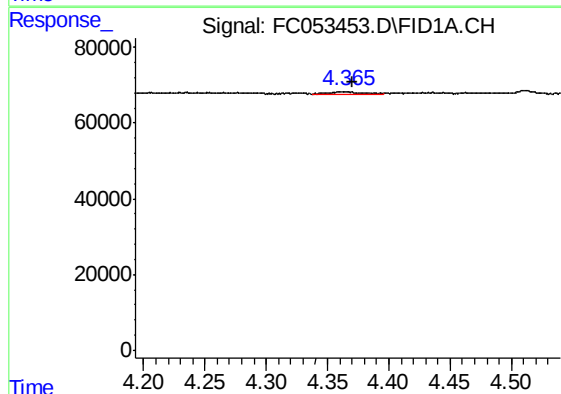




#1 n-Nonane (C9)

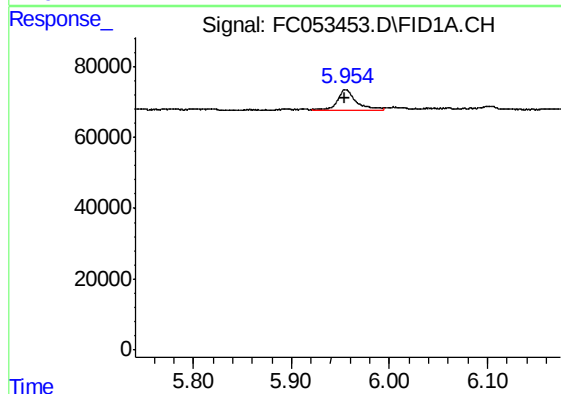
R.T.: 3.297 min
Delta R.T.: -0.007 min
Response: 1885
Conc: 0.02 ug/ml

Instrument :
FID_C
ClientSampleId :
CN-1



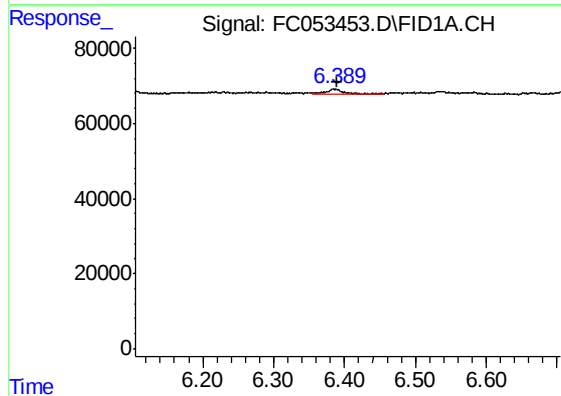
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 15906
Conc: 0.14 ug/ml



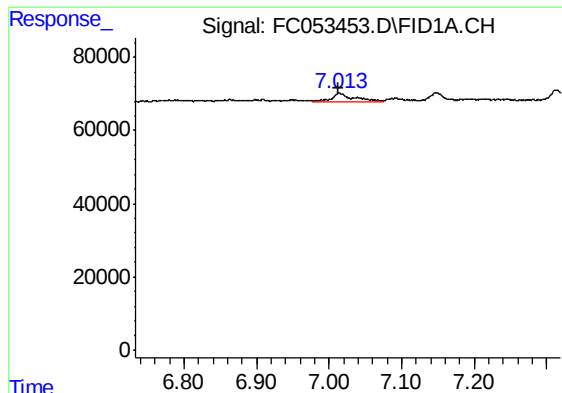
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 83485
Conc: 0.64 ug/ml



#4 n-Dodecane (C12)

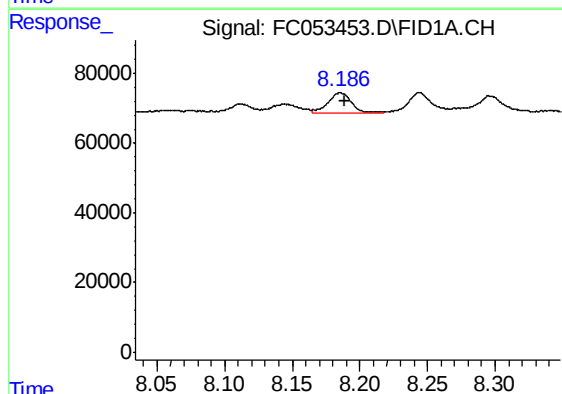
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 32455
Conc: 0.27 ug/ml



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

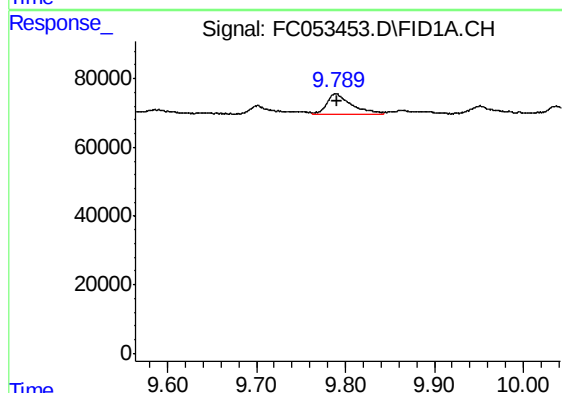
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 50945
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :
CN-1



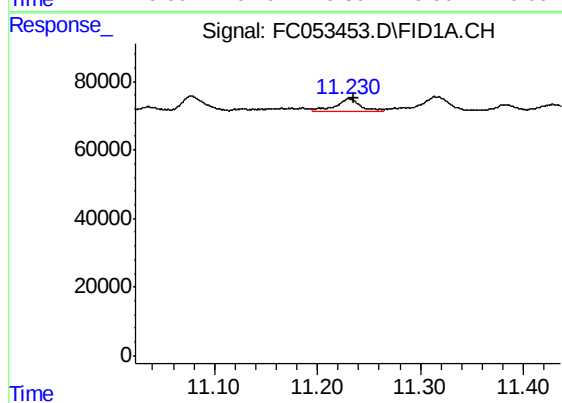
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 71113
Conc: 0.58 ug/ml



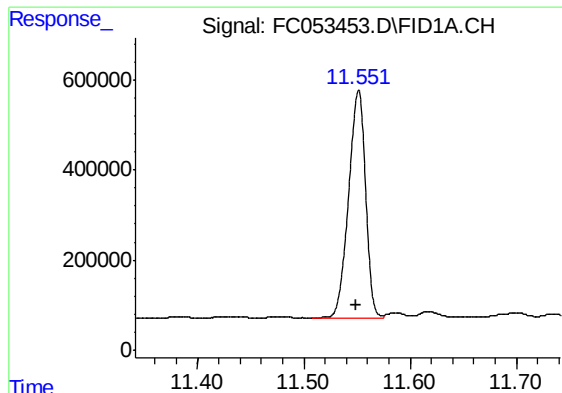
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 115463
Conc: 0.96 ug/ml



#8 n-Octadecane (C18)

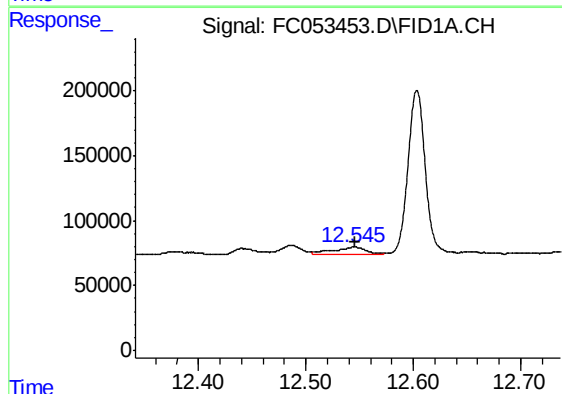
R.T.: 11.231 min
Delta R.T.: -0.004 min
Response: 61296
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

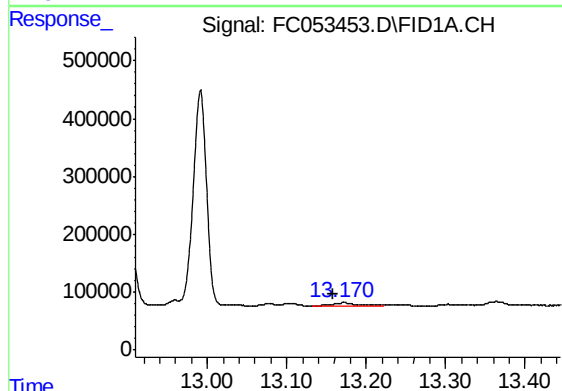
R.T.: 11.551 min
Delta R.T.: 0.002 min
Response: 5602637
Conc: 40.48 ug/ml

Instrument :
FID_C
ClientSampleId :
CN-1



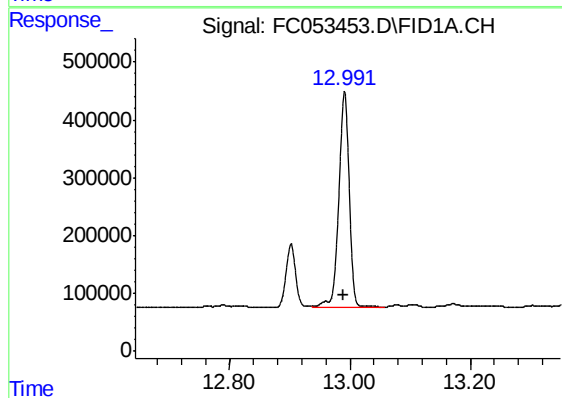
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.000 min
Response: 128608
Conc: 1.00 ug/ml



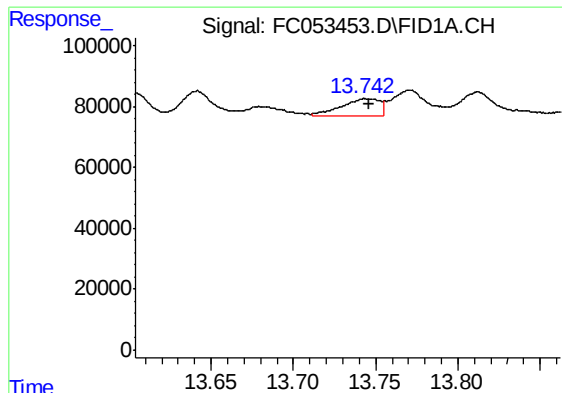
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: 0.014 min
Response: 137154
Conc: 1.07 ug/ml



#12 1-chlorooctadecane (SURR)

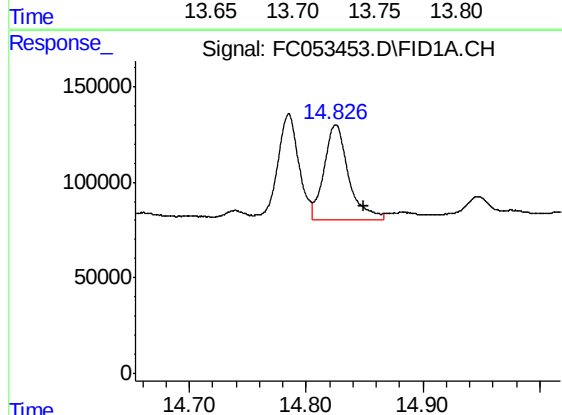
R.T.: 12.991 min
Delta R.T.: 0.002 min
Response: 4527801
Conc: 41.83 ug/ml



#13 n-Docosane (C22)

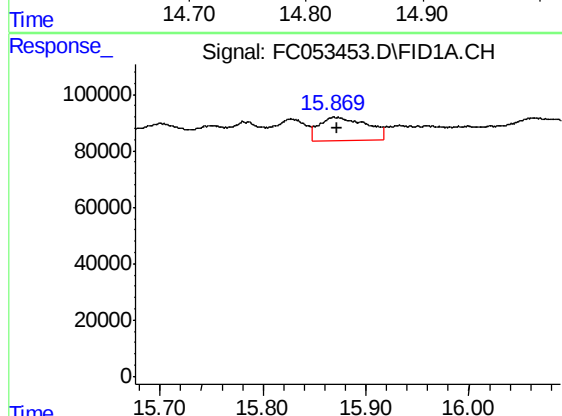
R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 95002
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :
CN-1



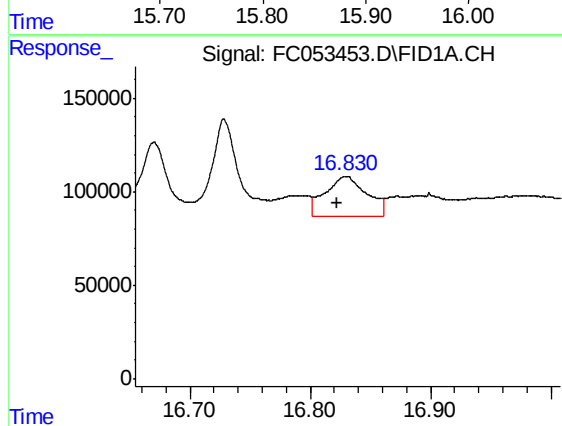
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: -0.024 min
Response: 726025
Conc: 5.62 ug/ml



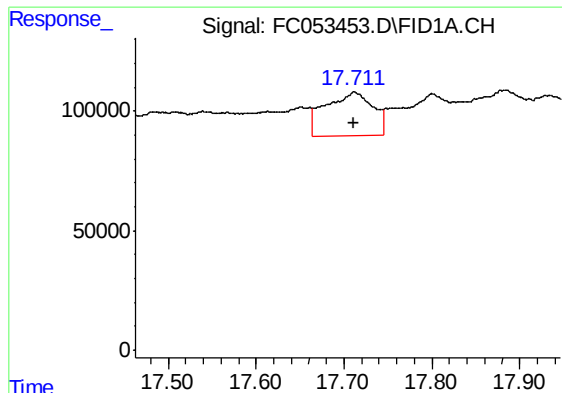
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.001 min
Response: 261315
Conc: 2.03 ug/ml



#16 n-Octacosane (C28)

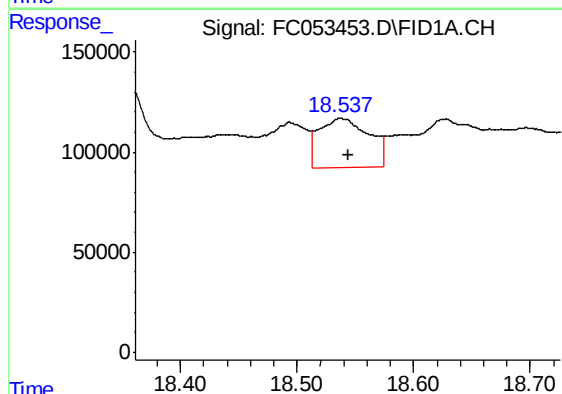
R.T.: 16.830 min
Delta R.T.: 0.007 min
Response: 511427
Conc: 3.95 ug/ml



#17 n-Tricontane (C30)

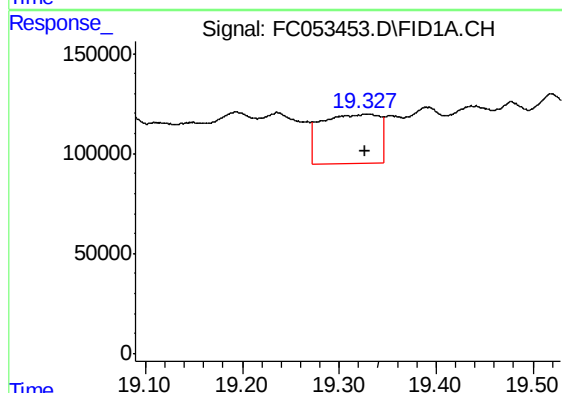
R.T.: 17.712 min
Delta R.T.: 0.002 min
Response: 678516
Conc: 5.04 ug/ml

Instrument :
FID_C
ClientSampleId :
CN-1



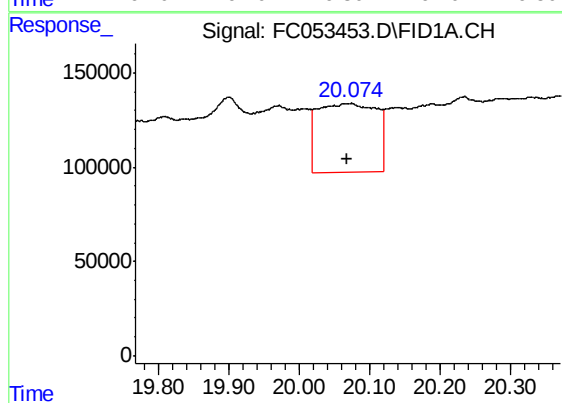
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.006 min
Response: 725089
Conc: 5.29 ug/ml



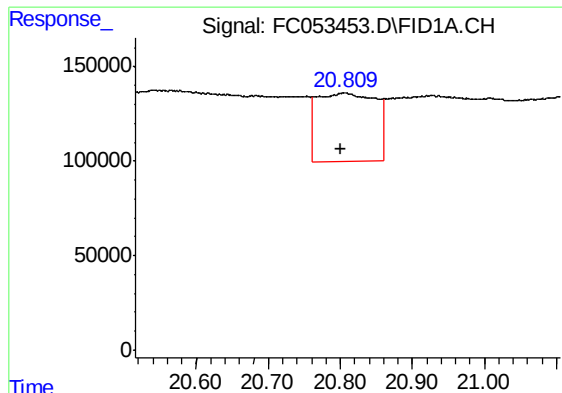
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: 0.001 min
Response: 1015998
Conc: 7.79 ug/ml



#20 n-Hexatriacontane (C36)

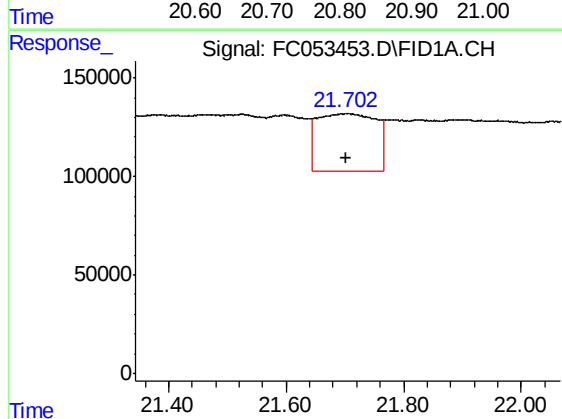
R.T.: 20.069 min
Delta R.T.: 0.000 min
Response: 2097195
Conc: 17.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.005 min
Response: 2030563
Conc: 19.27 ug/ml

Instrument :
FID_C
ClientSampleId :
CN-1



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: 0.001 min
Response: 2008534
Conc: 19.18 ug/ml