

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054201.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2021 18:47
 Operator : DD\AJ
 Sample : M2660-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 11 22:44:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.362	6746837	44.428 ug/ml
Spiked Amount 50.000		Recovery =	88.86%
12) S 1-chlorooctadecane (S...	12.802	8689944	73.769 ug/ml
Spiked Amount 50.000		Recovery =	147.54%
Target Compounds			
1) T n-Nonane (C9)	3.169	160921	1.250 ug/ml
2) T n-Decane (C10)	4.216	64472	0.503 ug/ml
3) T A~Naphthalene (C11.7)	5.785	1875549	12.985 ug/ml
5) T A~2-methylnaphthalene...	6.838	1569993	10.875 ug/ml
7) T n-Hexadecane (C16)	9.613	1765682	13.053 ug/ml
8) T n-Octadecane (C18)	11.056	213378	1.529 ug/ml
10) T n-Eicosane (C20)	12.364	1080957	7.785 ug/ml
11) T n-Heneicosane (C21)	12.974	3582035	25.642 ug/ml
13) T n-Docosane (C22)	13.569	2702689	19.532 ug/ml
14) T n-Tetracosane (C24)	14.633	6666182	48.406 ug/ml
15) T n-Hexacosane (C26)	15.680	569898	4.231 ug/ml
16) T n-Octacosane (C28)	16.631	1843840	13.915 ug/ml
17) T n-Tricontane (C30)	17.498	319476	2.486 ug/ml
18) T n-Dotriacontane (C32)	18.350	498913	4.055 ug/ml
19) T n-Tetratriacontane (C34)	19.098	304104	2.600 ug/ml
20) T n-Hexatriacontane (C36)	19.875	441829	4.003 ug/ml
21) T n-Octatriacontane (C38)	20.524	5760383	56.350 ug/ml
22) T n-Tetracontane (C40)	21.425	1276194	11.927 ug/ml

(f)=RT Delta > 1/2 Window

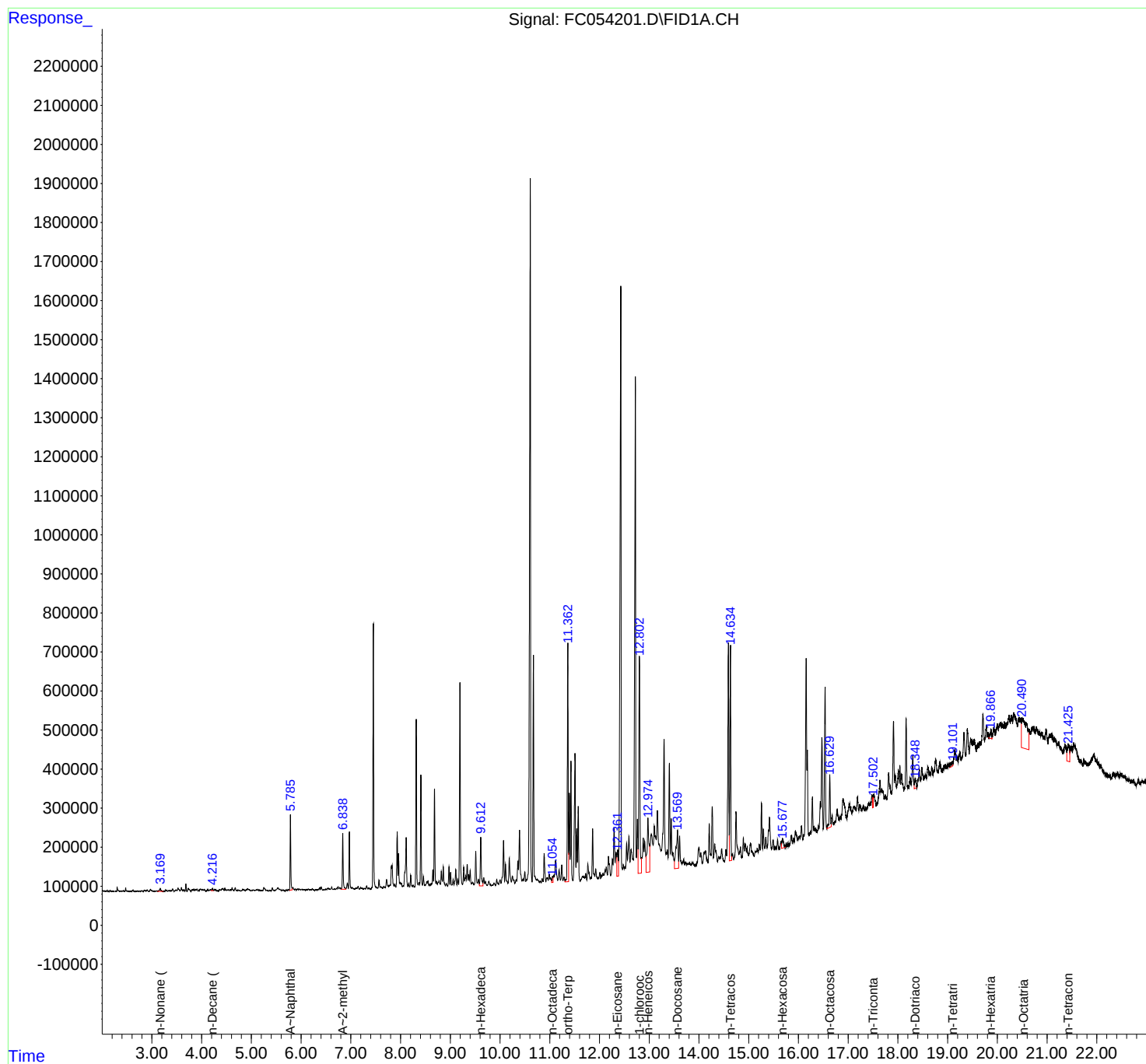
(m)=manual int.

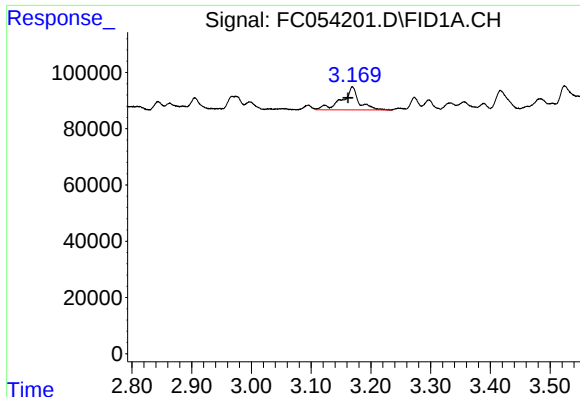
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
Data File : FC054201.D
Signal(s) : FID1A.CH
Acq On : 11 Jun 2021 18:47
Operator : DD\AJ
Sample : M2660-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 11 22:44:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 04:43:57 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

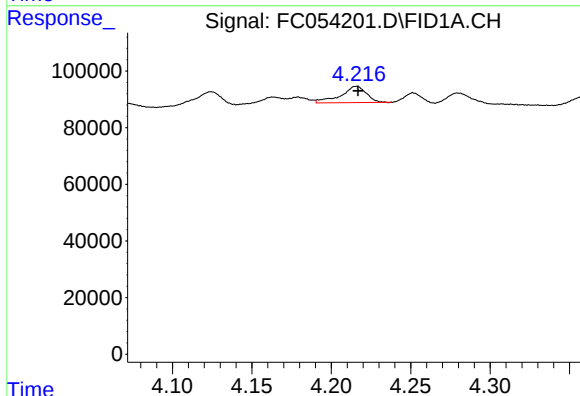




#1 n-Nonane (C9)

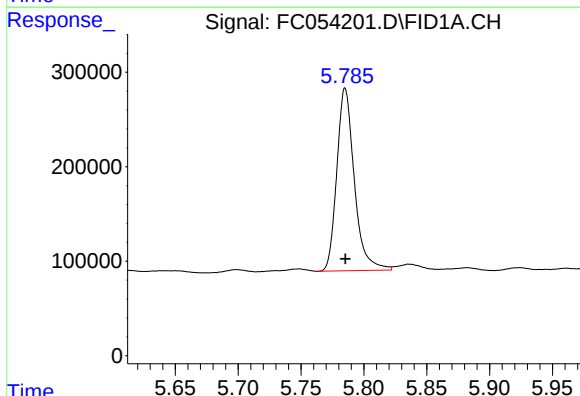
R.T.: 3.169 min
Delta R.T.: 0.007 min
Response: 160921
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



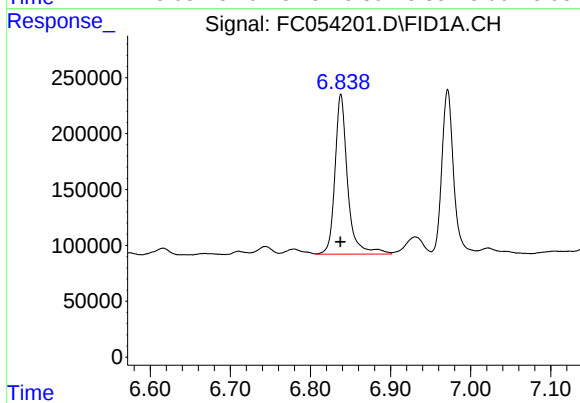
#2 n-Decane (C10)

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 64472
Conc: 0.50 ug/ml



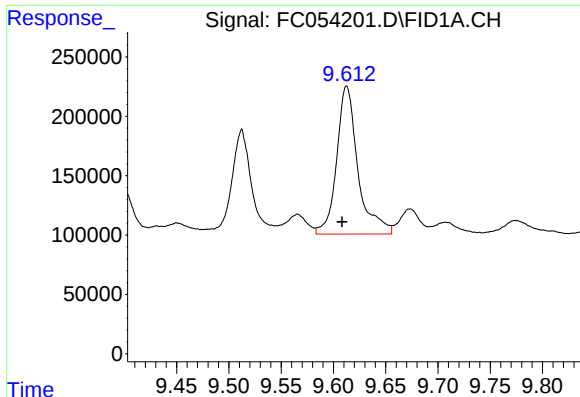
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1875549
Conc: 12.98 ug/ml



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

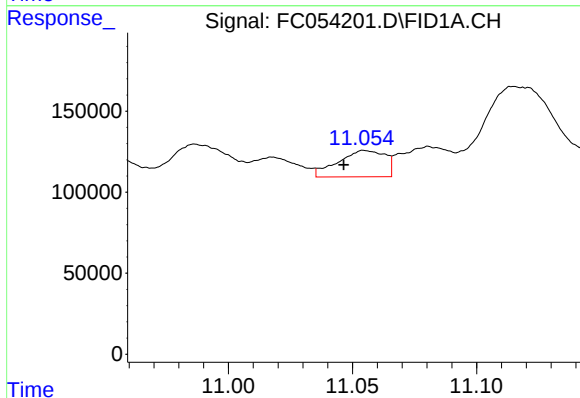
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1569993
Conc: 10.87 ug/ml



#7 n-Hexadecane (C16)

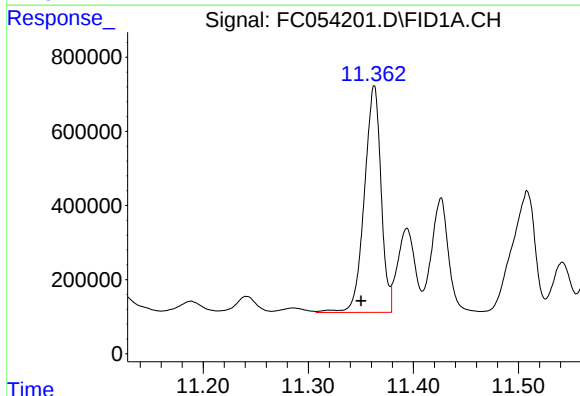
R.T.: 9.613 min
Delta R.T.: 0.004 min
Response: 1765682
Conc: 13.05 ug/ml

Instrument :
FID_C
ClientSampleId :



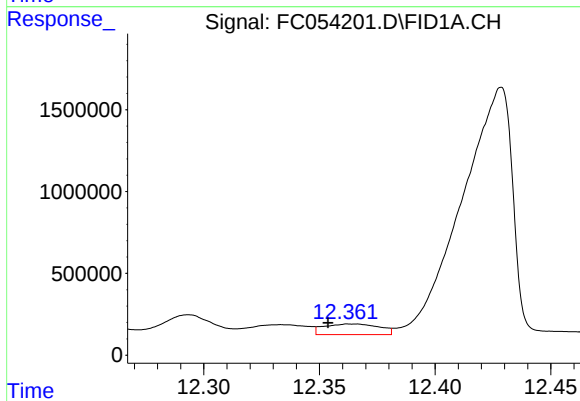
#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: 0.009 min
Response: 213378
Conc: 1.53 ug/ml



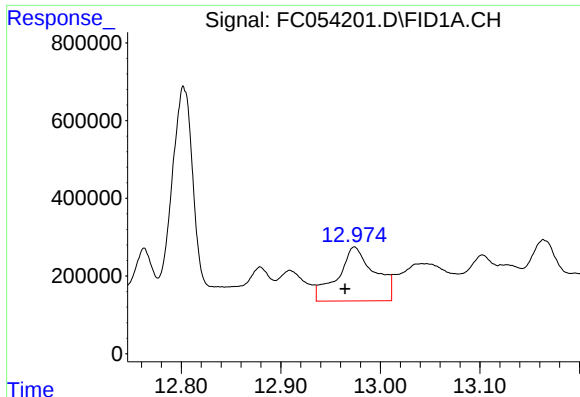
#9 ortho-Terphenyl (SURR)

R.T.: 11.362 min
Delta R.T.: 0.012 min
Response: 6746837
Conc: 44.43 ug/ml



#10 n-Eicosane (C20)

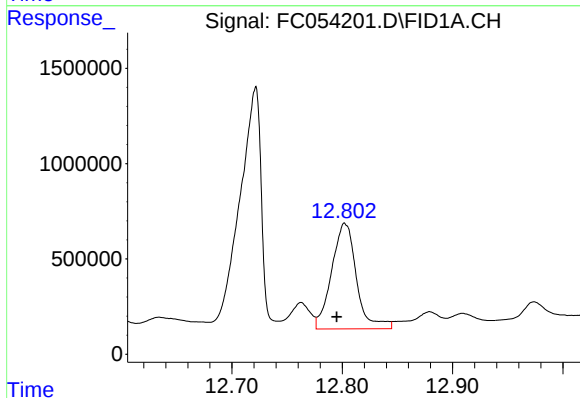
R.T.: 12.364 min
Delta R.T.: 0.010 min
Response: 1080957
Conc: 7.79 ug/ml



#11 n-Heneicosane (C21)

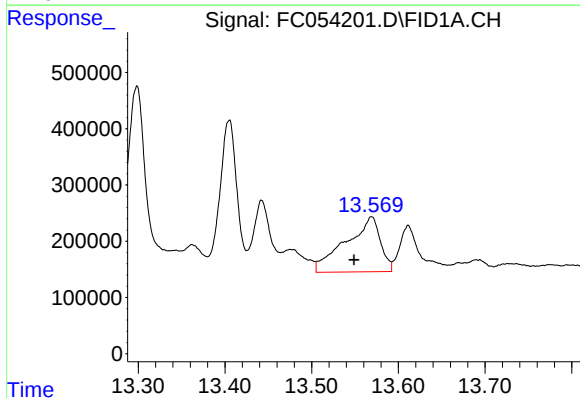
R.T.: 12.974 min
Delta R.T.: 0.010 min
Response: 3582035
Conc: 25.64 ug/ml

Instrument :
FID_C
ClientSampleId :



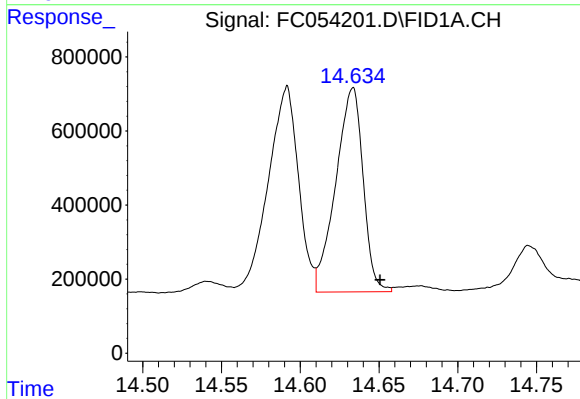
#12 1-chlorooctadecane (SURR)

R.T.: 12.802 min
Delta R.T.: 0.008 min
Response: 8689944
Conc: 73.77 ug/ml



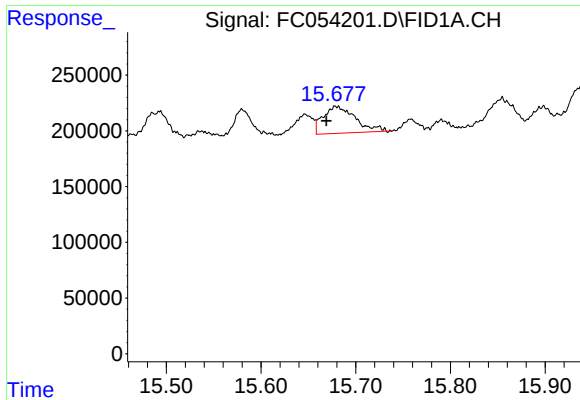
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: 0.020 min
Response: 2702689
Conc: 19.53 ug/ml



#14 n-Tetracosane (C24)

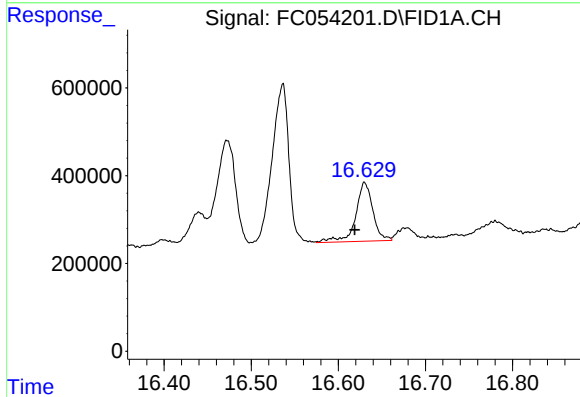
R.T.: 14.633 min
Delta R.T.: -0.018 min
Response: 6666182
Conc: 48.41 ug/ml



#15 n-Hexacosane (C26)

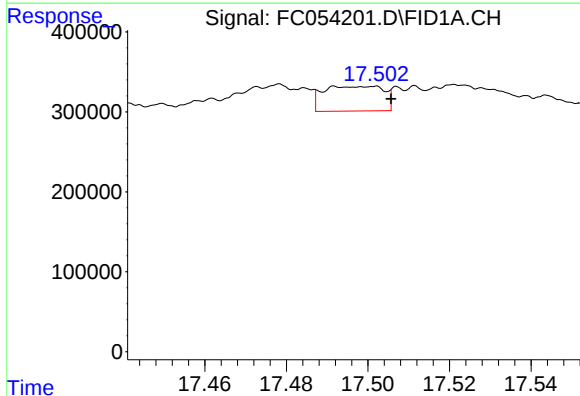
R.T.: 15.680 min
Delta R.T.: 0.010 min
Response: 569898
Conc: 4.23 ug/ml

Instrument :
FID_C
ClientSampleId :



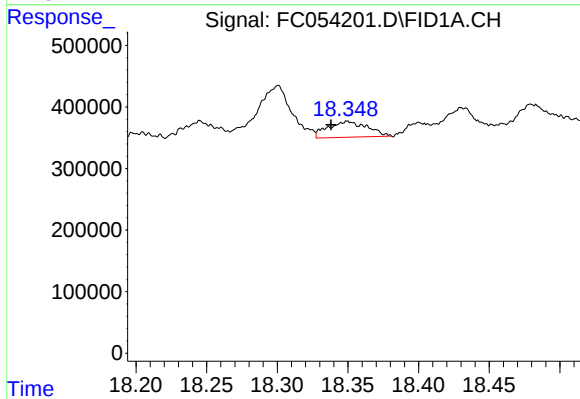
#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: 0.012 min
Response: 1843840
Conc: 13.92 ug/ml



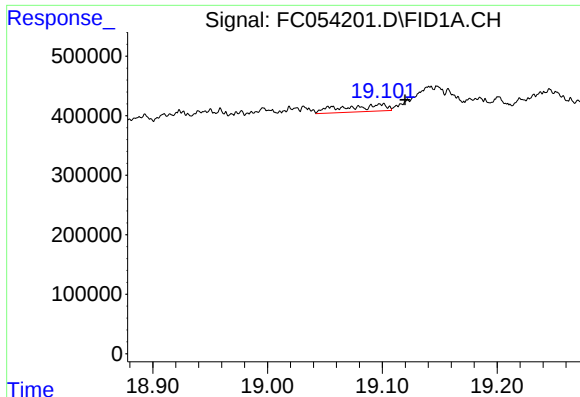
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: -0.008 min
Response: 319476
Conc: 2.49 ug/ml



#18 n-Dotriacontane (C32)

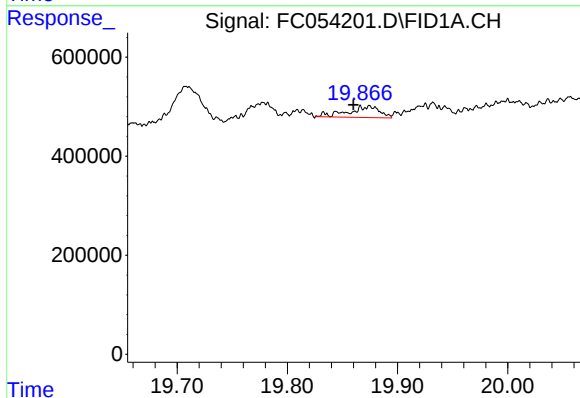
R.T.: 18.350 min
Delta R.T.: 0.012 min
Response: 498913
Conc: 4.05 ug/ml



#19 n-Tetratriacontane (C34)

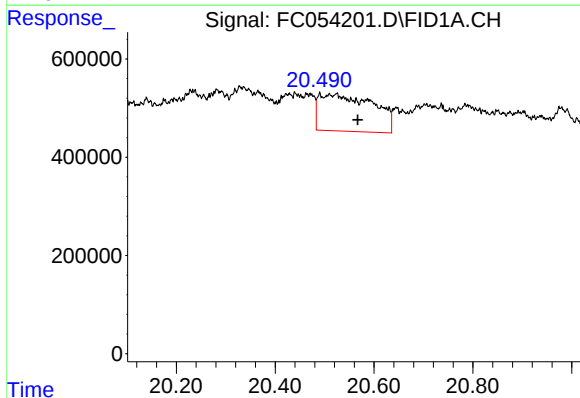
R.T.: 19.098 min
Delta R.T.: -0.021 min
Response: 304104
Conc: 2.60 ug/ml

Instrument :
FID_C
ClientSampleId :



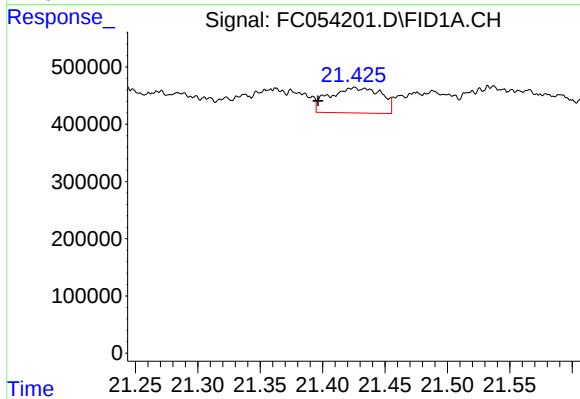
#20 n-Hexatriacontane (C36)

R.T.: 19.875 min
Delta R.T.: 0.015 min
Response: 441829
Conc: 4.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.524 min
Delta R.T.: -0.043 min
Response: 5760383
Conc: 56.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.425 min
Delta R.T.: 0.029 min
Response: 1276194
Conc: 11.93 ug/ml