

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061822AL\
 Data File : FC060326.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2022 7:51
 Operator : UA/NP
 Sample : N3213-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:03:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.657	26469456	170.087 ug/ml
Spiked Amount 50.000		Recovery =	340.17%
12) S 1-chlorooctadecane (S...	12.014	1700871	13.718 ug/ml
Spiked Amount 50.000		Recovery =	27.44%
Target Compounds			
1) T n-Nonane (C9)	2.619	923461	7.215 ug/ml
2) T n-Decane (C10)	3.627	2084188	16.291 ug/ml
3) T A~Naphthalene (C11.7)	5.190	21034411	145.527 ug/ml
4) T n-Dodecane (C12)	5.615	15273364	114.574 ug/ml
5) T A~2-methylnaphthalene...	6.231	11384454	77.567 ug/ml
6) T n-Tetradecane (C14)	7.355	19103959	139.941 ug/ml
7) T n-Hexadecane (C16)	8.882	12834328	91.472 ug/ml
8) T n-Octadecane (C18)	10.300	10702227	74.784 ug/ml
10) T n-Eicosane (C20)	11.595	5564229	39.001 ug/ml
11) T n-Heneicosane (C21)	12.197	4807250	33.538 ug/ml
13) T n-Docosane (C22)	12.748	6987540	49.036 ug/ml
14) T n-Tetracosane (C24)	13.818	2101487	14.975 ug/ml
15) T n-Hexacosane (C26)	14.813	626077	4.623 ug/ml
16) T n-Octacosane (C28)	15.769	994359	7.635 ug/ml
17) T n-Tricontane (C30)	16.614	7061611	57.681 ug/ml
18) T n-Dotriacontane (C32)	17.403	8051717	72.216 ug/ml
19) T n-Tetratriacontane (C34)	18.202	130055	1.275 ug/ml
20) T n-Hexatriacontane (C36)	18.894	343868	3.631 ug/ml
21) T n-Octatriacontane (C38)	19.580	1889533	20.480 ug/ml
22) T n-Tetracontane (C40)	20.280	226693	2.409 ug/ml

(f)=RT Delta > 1/2 Window

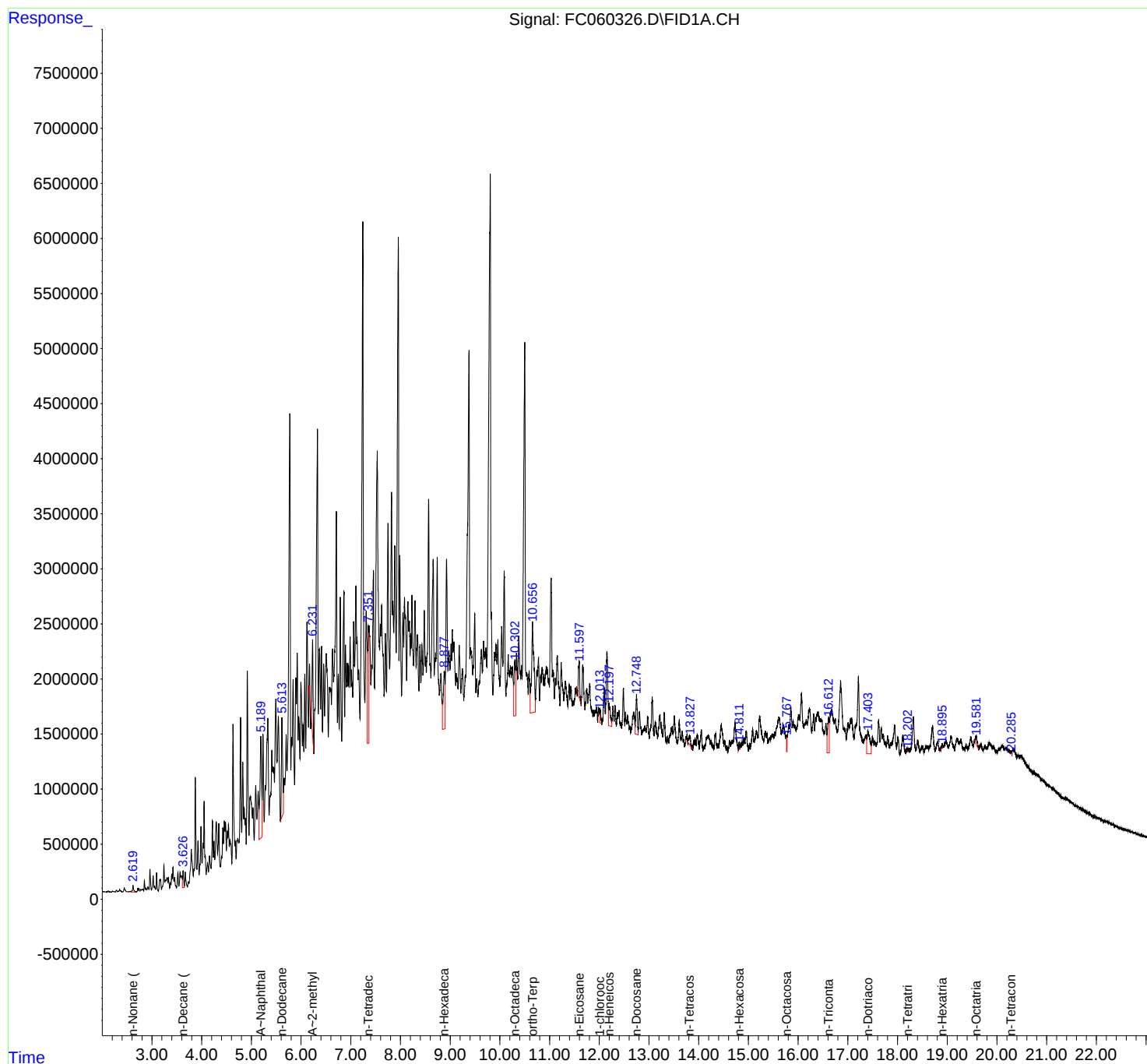
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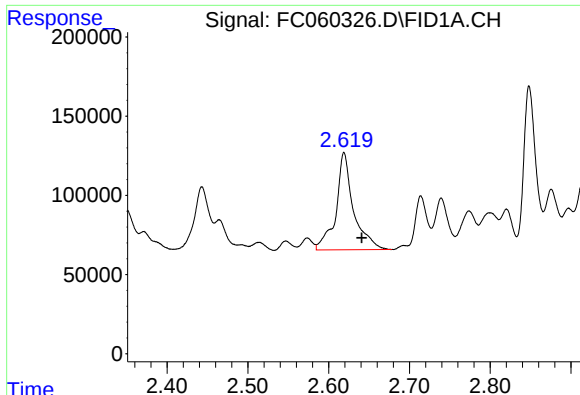
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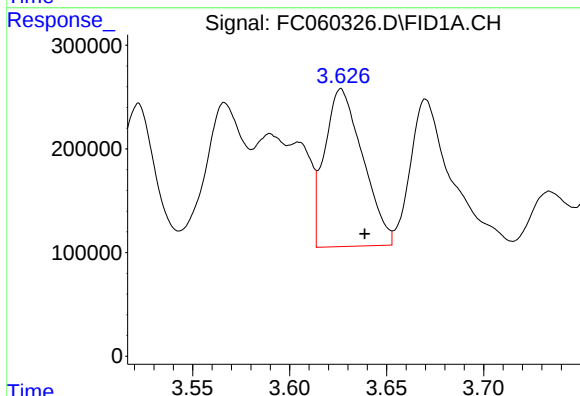




#1 n-Nonane (C9)

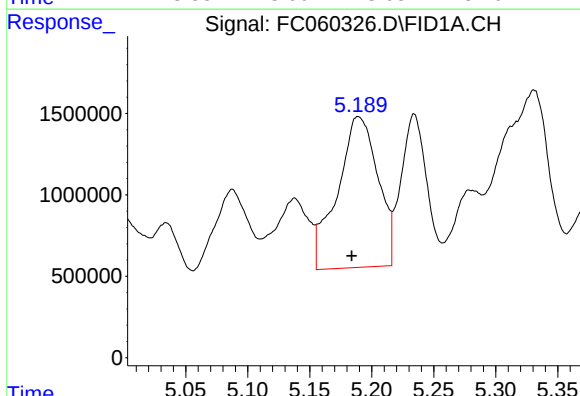
R.T.: 2.619 min
Delta R.T.: -0.022 min
Response: 923461
Conc: 7.22 ug/ml

Instrument :
FID_C
ClientSampleId :



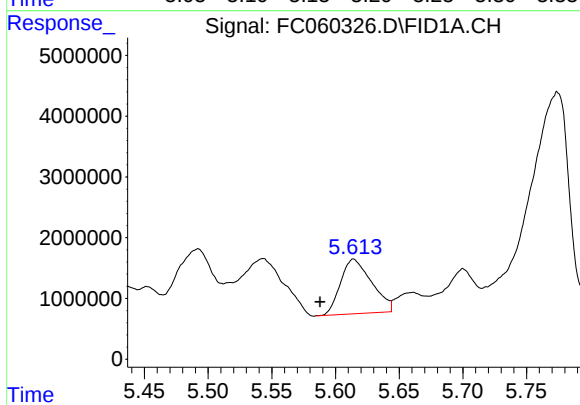
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.012 min
Response: 2084188
Conc: 16.29 ug/ml



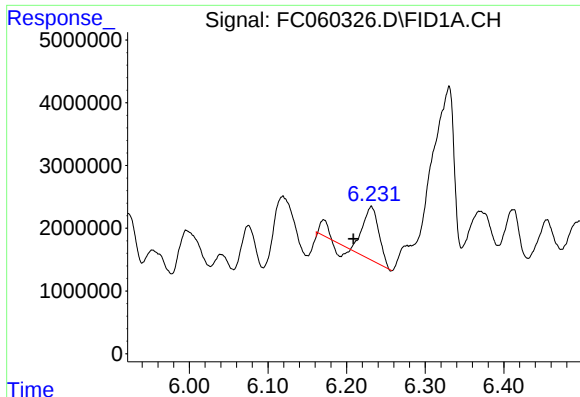
#3 A~Naphthalene (C11.7)

R.T.: 5.190 min
Delta R.T.: 0.006 min
Response: 21034411
Conc: 145.53 ug/ml



#4 n-Dodecane (C12)

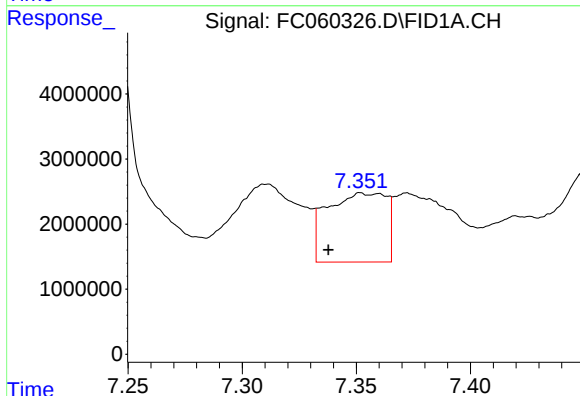
R.T.: 5.615 min
Delta R.T.: 0.027 min
Response: 15273364
Conc: 114.57 ug/ml



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

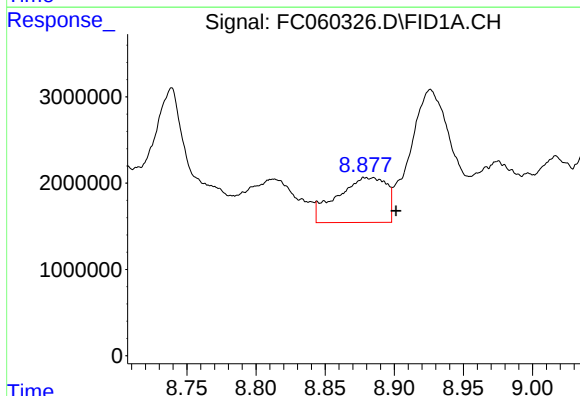
R.T.: 6.231 min
Delta R.T.: 0.023 min
Response: 11384454
Conc: 77.57 ug/ml

Instrument :
FID_C
ClientSampleId :



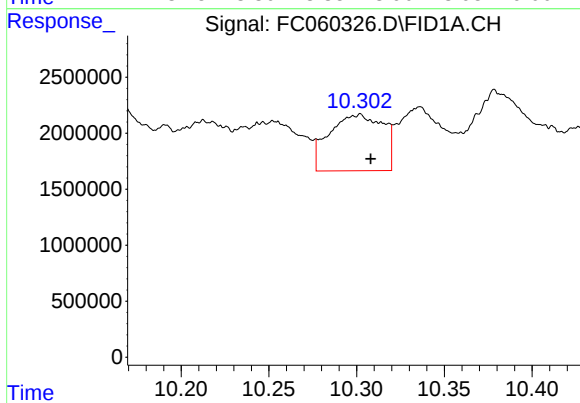
#6 n-Tetradecane (C14)

R.T.: 7.355 min
Delta R.T.: 0.017 min
Response: 19103959
Conc: 139.94 ug/ml



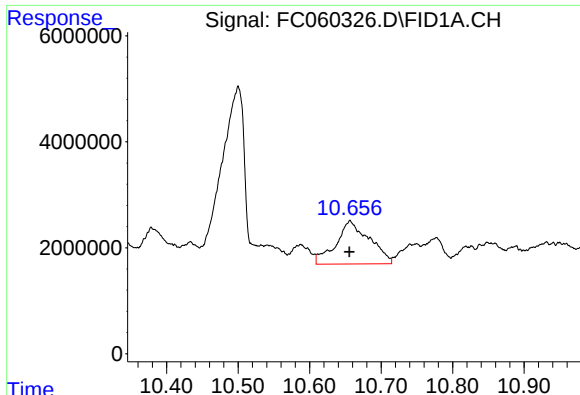
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.019 min
Response: 12834328
Conc: 91.47 ug/ml



#8 n-Octadecane (C18)

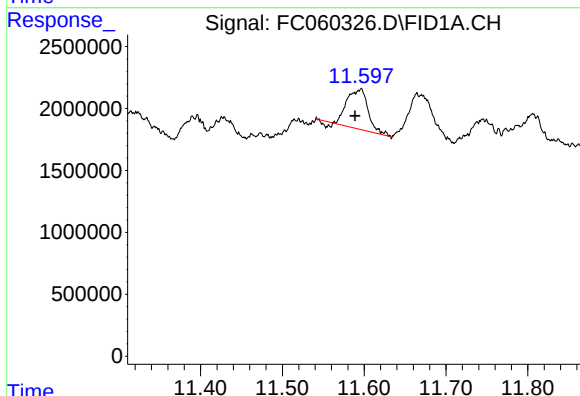
R.T.: 10.300 min
Delta R.T.: -0.008 min
Response: 10702227
Conc: 74.78 ug/ml



#9 ortho-Terphenyl (SURR)

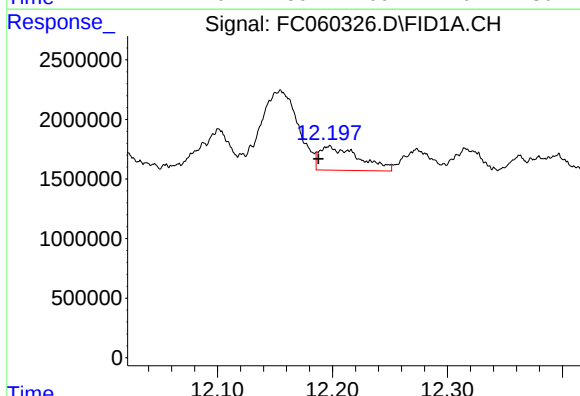
R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 26469456
Conc: 170.09 ug/ml

Instrument :
FID_C
ClientSampleId :



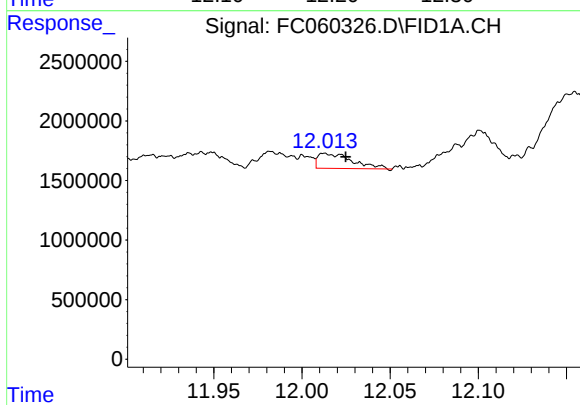
#10 n-Eicosane (C20)

R.T.: 11.595 min
Delta R.T.: 0.006 min
Response: 5564229
Conc: 39.00 ug/ml



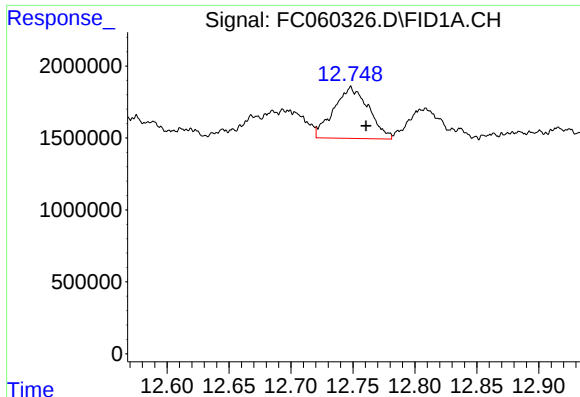
#11 n-Heneicosane (C21)

R.T.: 12.197 min
Delta R.T.: 0.009 min
Response: 4807250
Conc: 33.54 ug/ml



#12 1-chlorooctadecane (SURR)

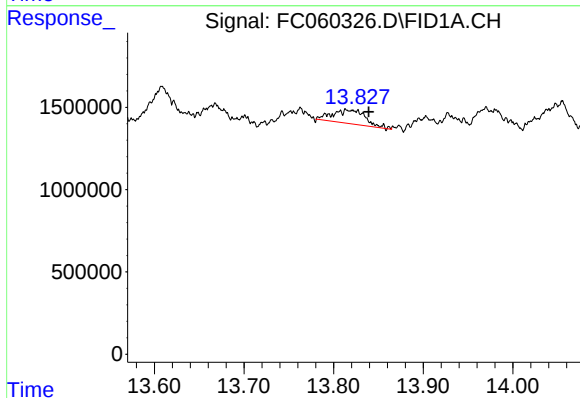
R.T.: 12.014 min
Delta R.T.: -0.010 min
Response: 1700871
Conc: 13.72 ug/ml



#13 n-Docosane (C22)

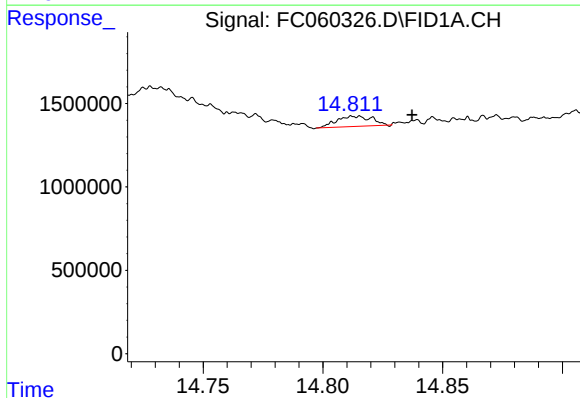
R.T.: 12.748 min
Delta R.T.: -0.012 min
Response: 6987540
Conc: 49.04 ug/ml

Instrument :
FID_C
ClientSampleId :



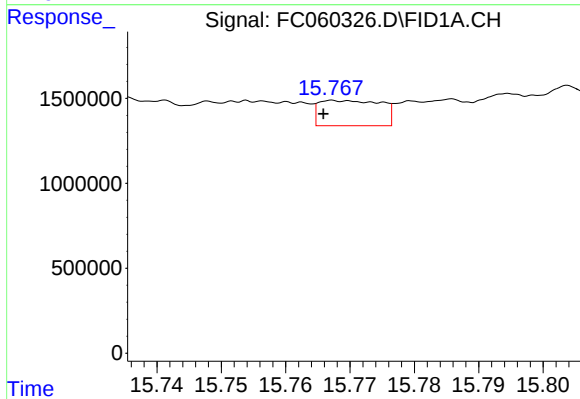
#14 n-Tetracosane (C24)

R.T.: 13.818 min
Delta R.T.: -0.021 min
Response: 2101487
Conc: 14.98 ug/ml



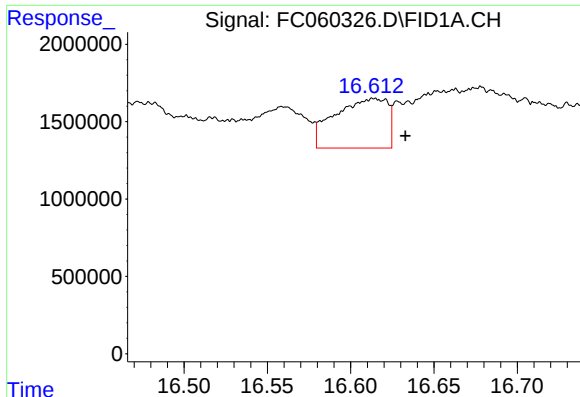
#15 n-Hexacosane (C26)

R.T.: 14.813 min
Delta R.T.: -0.024 min
Response: 626077
Conc: 4.62 ug/ml



#16 n-Octacosane (C28)

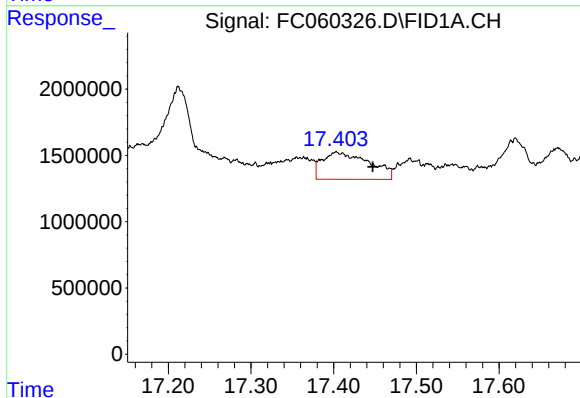
R.T.: 15.769 min
Delta R.T.: 0.004 min
Response: 994359
Conc: 7.64 ug/ml



#17 n-Tricontane (C30)

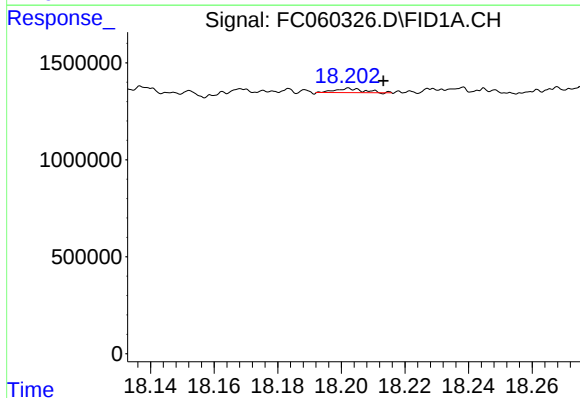
R.T.: 16.614 min
Delta R.T.: -0.019 min
Response: 7061611
Conc: 57.68 ug/ml

Instrument :
FID_C
ClientSampleId :



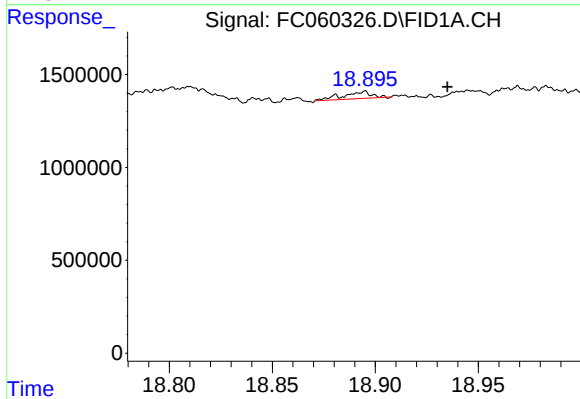
#18 n-Dotriacontane (C32)

R.T.: 17.403 min
Delta R.T.: -0.044 min
Response: 8051717
Conc: 72.22 ug/ml



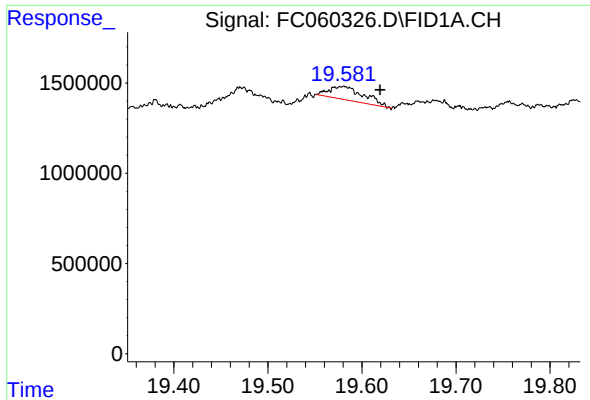
#19 n-Tetratriacontane (C34)

R.T.: 18.202 min
Delta R.T.: -0.011 min
Response: 130055
Conc: 1.28 ug/ml



#20 n-Hexatriacontane (C36)

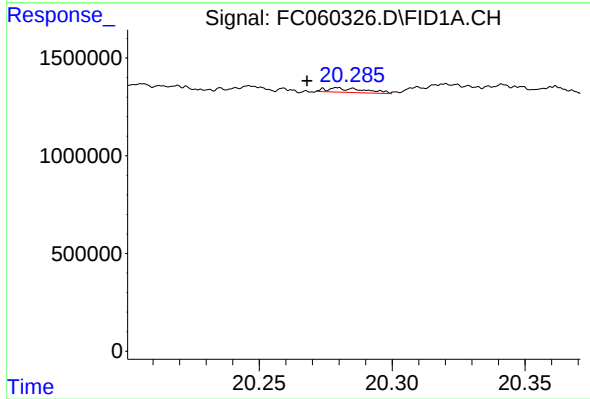
R.T.: 18.894 min
Delta R.T.: -0.041 min
Response: 343868
Conc: 3.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.580 min
Delta R.T.: -0.039 min
Response: 1889533
Conc: 20.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.280 min
Delta R.T.: 0.012 min
Response: 226693
Conc: 2.41 ug/ml