

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
 Data File : FC060201.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2022 22:00
 Operator : UA/NP
 Sample : N3269-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:07:41 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)	10.676	12014811	77.204 ug/ml
Spiked Amount 50.000		Recovery =	154.41%
12) S 1-chlorooctadecane (S...	12.032	11789994	95.089 ug/ml
Spiked Amount 50.000		Recovery =	190.18%
Target Compounds			
1) T n-Nonane (C9)	2.625	536577	4.192 ug/ml
2) T n-Decane (C10)	3.624	1138429	8.899 ug/ml
3) T A~Naphthalene (C11.7)	5.164	314166	2.174 ug/ml
4) T n-Dodecane (C12)	5.577	3498627	26.245 ug/ml
5) T A~2-methylnaphthalene...	6.201	22782	0.155 ug/ml
6) T n-Tetradecane (C14)	7.334	6894954	50.507 ug/ml
7) T n-Hexadecane (C16)	8.906	14008920	99.844 ug/ml
8) T n-Octadecane (C18)	10.338	25241570	176.381 ug/ml
10) T n-Eicosane (C20)	11.586	2303241	16.144 ug/ml
11) T n-Heneicosane (C21)	12.190	1996572	13.929 ug/ml
13) T n-Docosane (C22)	12.757	6046828	42.434 ug/ml
14) T n-Tetracosane (C24)	13.809	15276945	108.864 ug/ml
15) T n-Hexacosane (C26)	14.840	85825	0.634 ug/ml
16) T n-Octacosane (C28)	15.766	7222426	55.457 ug/ml
17) T n-Tricontane (C30)	16.616	5313703	43.404 ug/ml
18) T n-Dotriacontane (C32)	17.516f	4929044	44.208 ug/ml
19) T n-Tetratriacontane (C34)	18.259	1405581	13.781 ug/ml
20) T n-Hexatriacontane (C36)	18.961	247859	2.617 ug/ml
21) T n-Octatriacontane (C38)	19.620	333959	3.620 ug/ml
22) T n-Tetracontane (C40)	20.220	296139	3.148 ug/ml

(f)=RT Delta > 1/2 Window

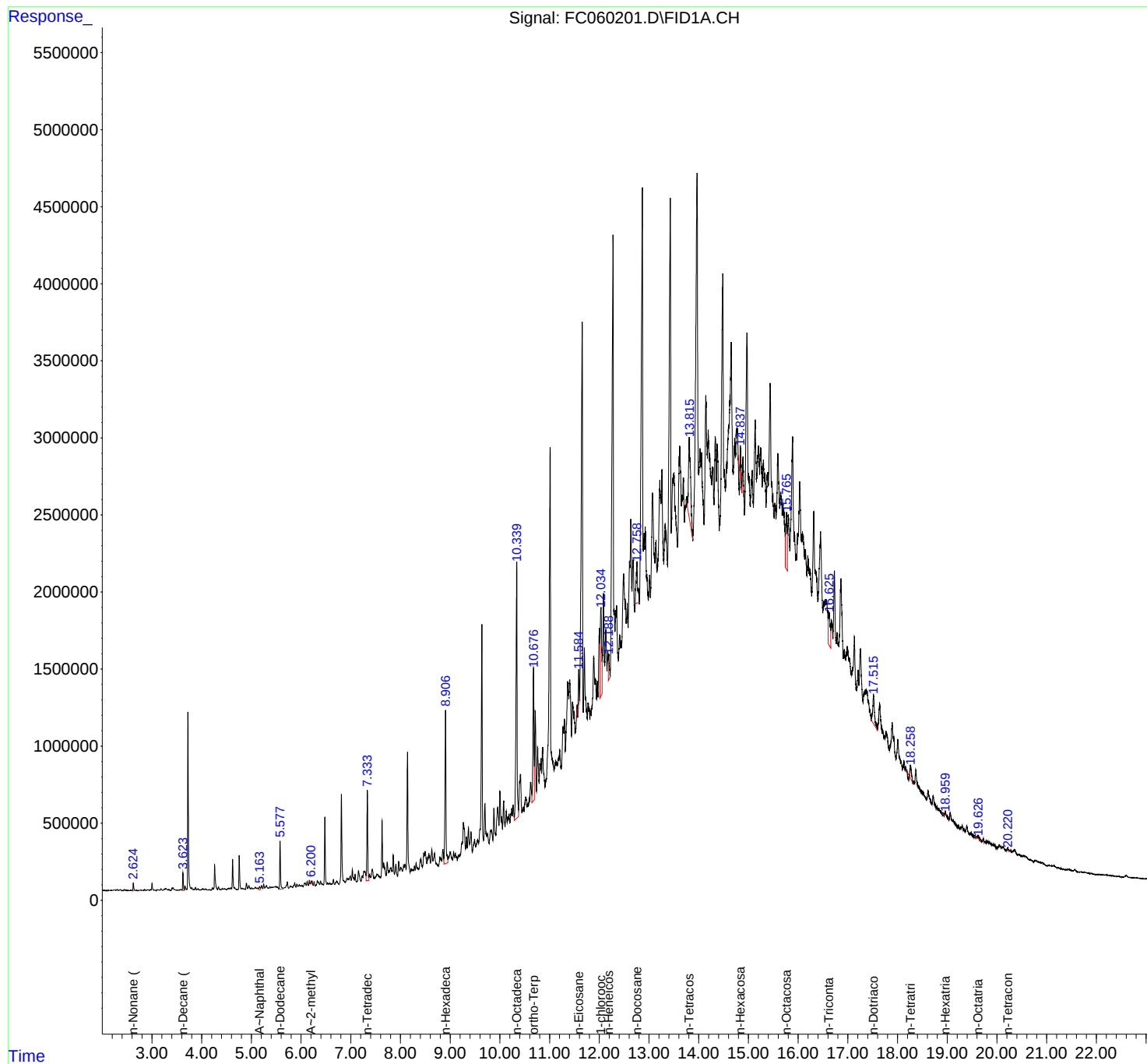
(m)=manual int.

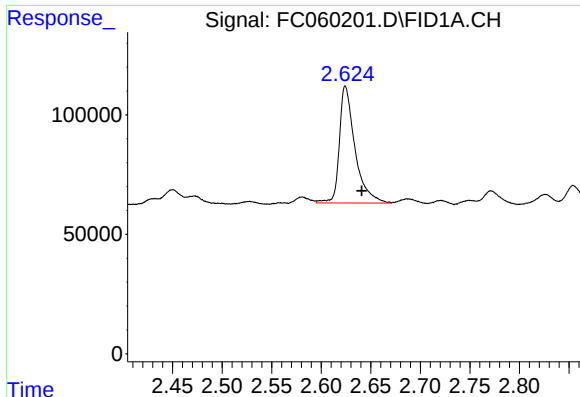
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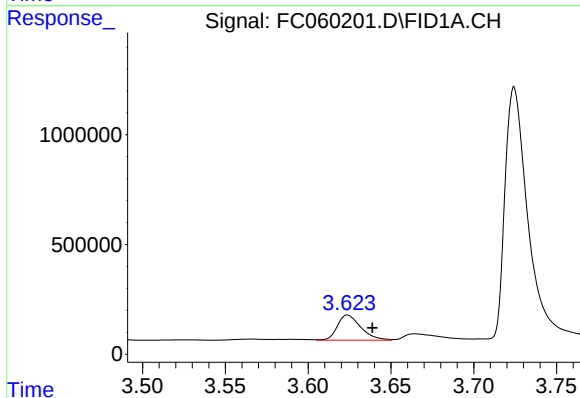




#1 n-Nonane (C9)

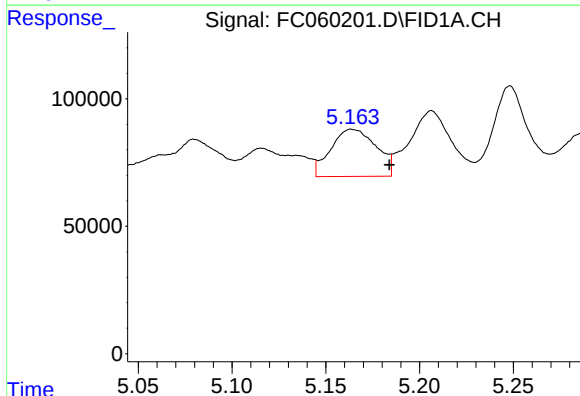
R.T.: 2.625 min
Delta R.T.: -0.016 min
Response: 536577
Conc: 4.19 ug/ml

Instrument :
FID_C
ClientSampleId :



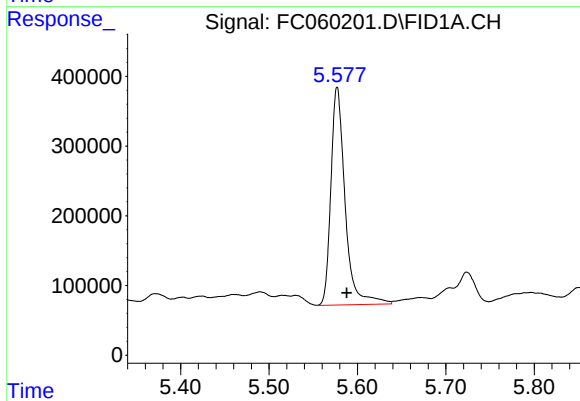
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: -0.014 min
Response: 1138429
Conc: 8.90 ug/ml



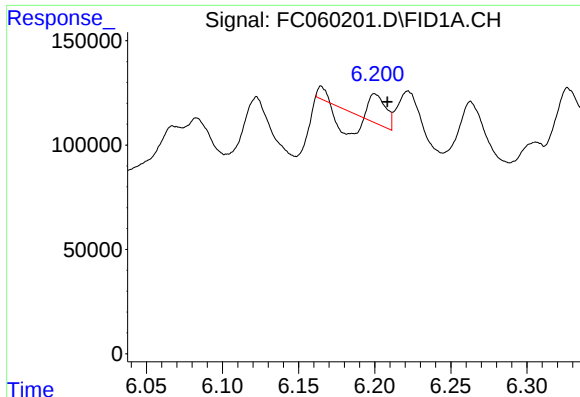
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.019 min
Response: 314166
Conc: 2.17 ug/ml



#4 n-Dodecane (C12)

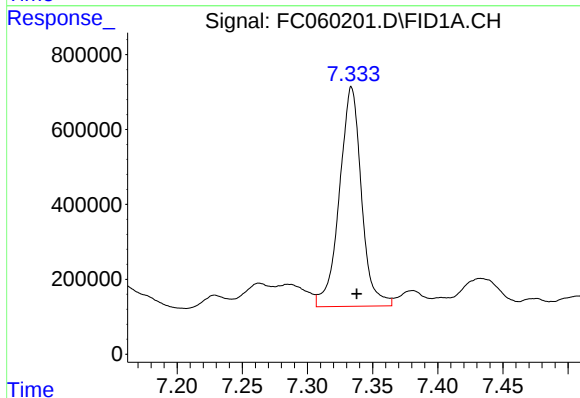
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 3498627
Conc: 26.25 ug/ml



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

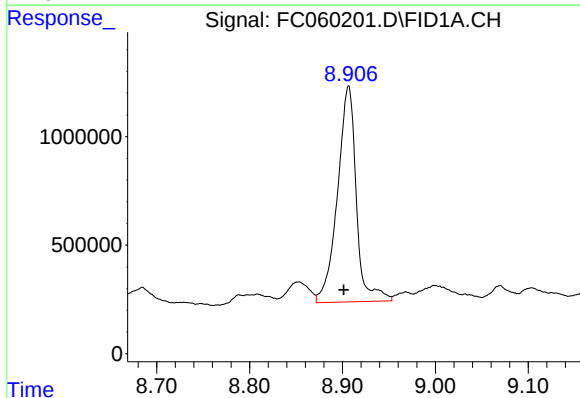
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 22782
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



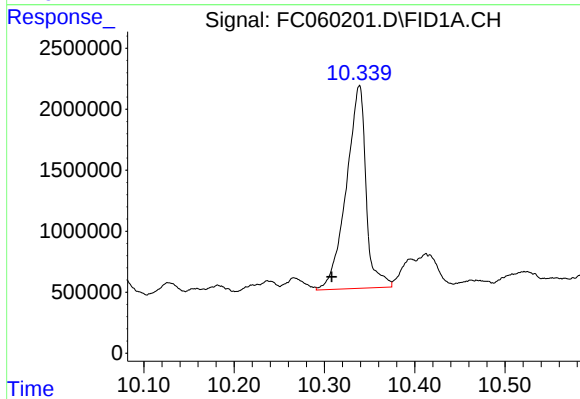
#6 n-Tetradecane (C14)

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 6894954
Conc: 50.51 ug/ml



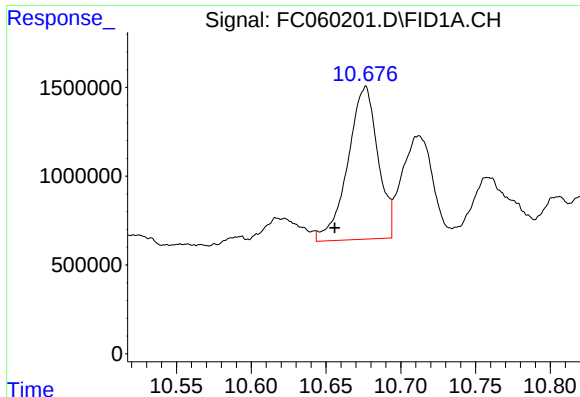
#7 n-Hexadecane (C16)

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 14008920
Conc: 99.84 ug/ml



#8 n-Octadecane (C18)

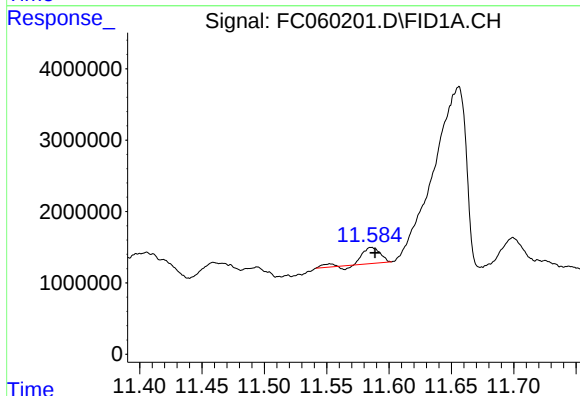
R.T.: 10.338 min
Delta R.T.: 0.030 min
Response: 25241570
Conc: 176.38 ug/ml



#9 ortho-Terphenyl (SURR)

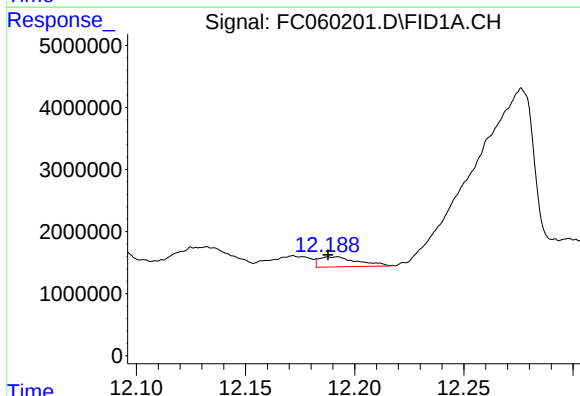
R.T.: 10.676 min
Delta R.T.: 0.020 min
Response: 12014811
Conc: 77.20 ug/ml

Instrument :
FID_C
ClientSampleId :



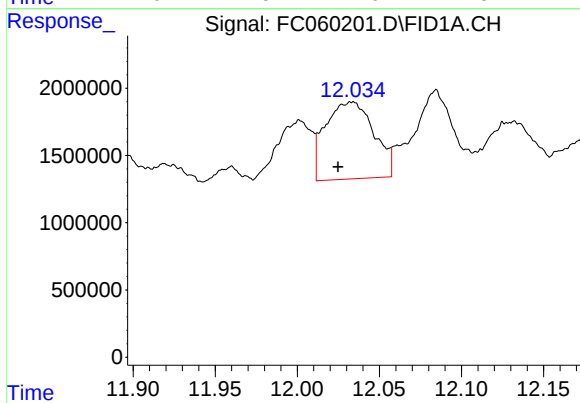
#10 n-Eicosane (C20)

R.T.: 11.586 min
Delta R.T.: -0.003 min
Response: 2303241
Conc: 16.14 ug/ml



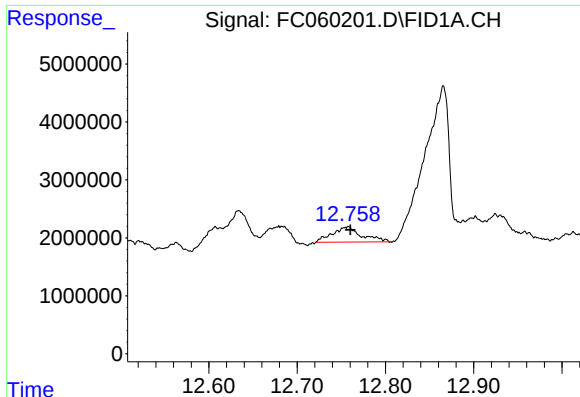
#11 n-Heneicosane (C21)

R.T.: 12.190 min
Delta R.T.: 0.002 min
Response: 1996572
Conc: 13.93 ug/ml



#12 1-chlorooctadecane (SURR)

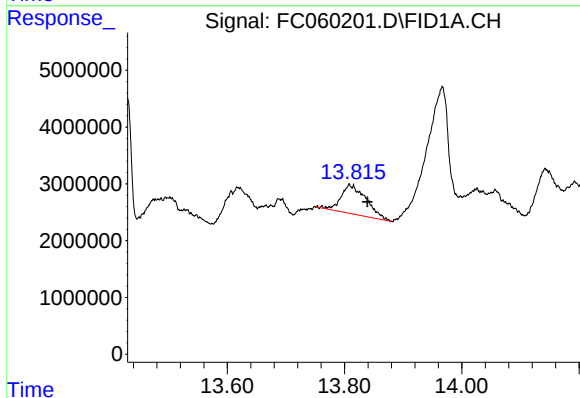
R.T.: 12.032 min
Delta R.T.: 0.008 min
Response: 11789994
Conc: 95.09 ug/ml



#13 n-Docosane (C22)

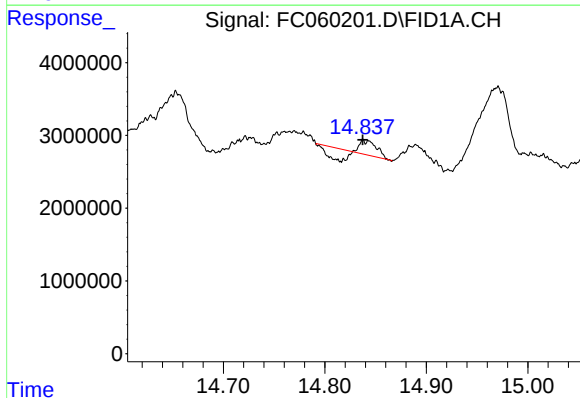
R.T.: 12.757 min
Delta R.T.: -0.004 min
Response: 6046828
Conc: 42.43 ug/ml

Instrument :
FID_C
ClientSampleId :



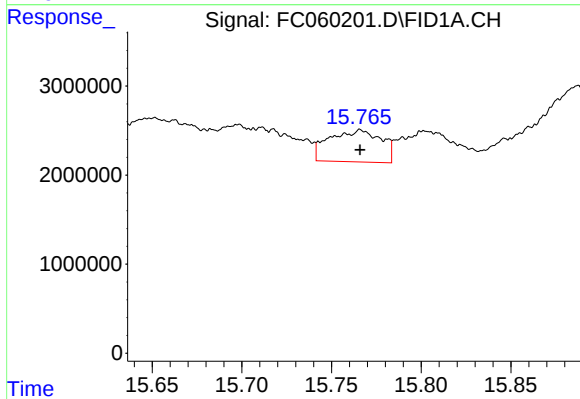
#14 n-Tetracosane (C24)

R.T.: 13.809 min
Delta R.T.: -0.030 min
Response: 15276945
Conc: 108.86 ug/ml



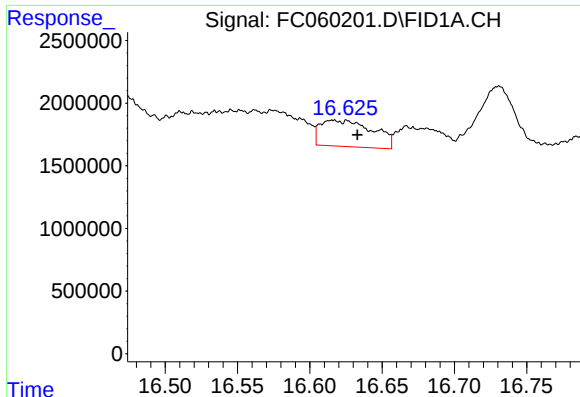
#15 n-Hexacosane (C26)

R.T.: 14.840 min
Delta R.T.: 0.003 min
Response: 85825
Conc: 0.63 ug/ml



#16 n-Octacosane (C28)

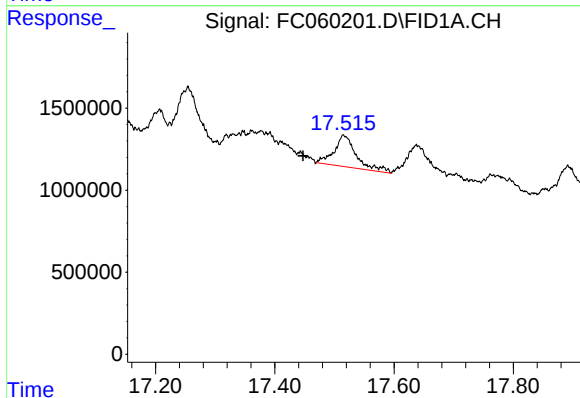
R.T.: 15.766 min
Delta R.T.: 0.000 min
Response: 7222426
Conc: 55.46 ug/ml



#17 n-Tricontane (C30)

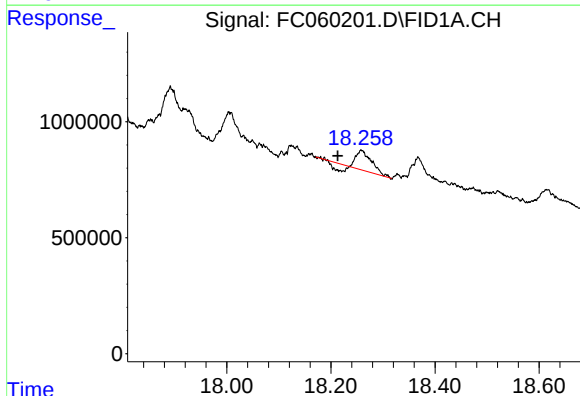
R.T.: 16.616 min
Delta R.T.: -0.017 min
Response: 5313703
Conc: 43.40 ug/ml

Instrument :
FID_C
ClientSampleId :



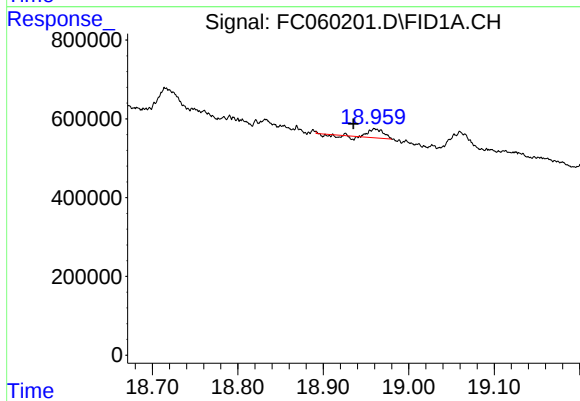
#18 n-Dotriacontane (C32)

R.T.: 17.516 min
Delta R.T.: 0.069 min
Response: 4929044
Conc: 44.21 ug/ml



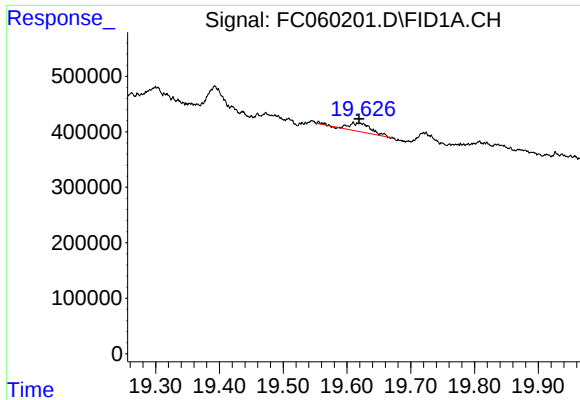
#19 n-Tetratriacontane (C34)

R.T.: 18.259 min
Delta R.T.: 0.046 min
Response: 1405581
Conc: 13.78 ug/ml



#20 n-Hexatriacontane (C36)

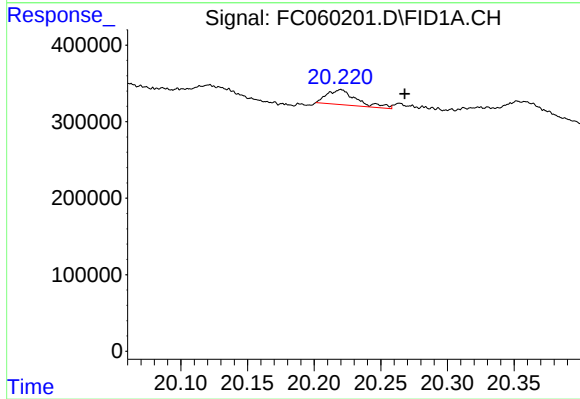
R.T.: 18.961 min
Delta R.T.: 0.026 min
Response: 247859
Conc: 2.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.620 min
Delta R.T.: 0.001 min
Response: 333959
Conc: 3.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.220 min
Delta R.T.: -0.048 min
Response: 296139
Conc: 3.15 ug/ml