

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
 Data File : FC056773.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2021 2:28
 Operator : AJ\MA
 Sample : M4652-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 05:50:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.615	5051265	40.796 ug/ml
Spiked Amount 50.000		Recovery =	81.59%
12) S 1-chlorooctadecane (S...	13.088	124890653	1297.921 ug/ml
Spiked Amount 50.000		Recovery =	2595.84%
Target Compounds			
2) T n-Decane (C10)	4.434	1793558	16.650 ug/ml
3) T A~Naphthalene (C11.7)	6.030	817568	6.706 ug/ml
4) T n-Dodecane (C12)	6.457	4411382	40.017 ug/ml
5) T A~2-methylnaphthalene...	7.090	838375	6.846 ug/ml
6) T n-Tetradecane (C14)	8.254	5208730	46.396 ug/ml
7) T n-Hexadecane (C16)	9.852	4425529	38.926 ug/ml
8) T n-Octadecane (C18)	11.292	3082383	26.377 ug/ml
10) T n-Eicosane (C20)	12.599	1829146	15.916 ug/ml
11) T n-Heneicosane (C21)	13.221	1640231	14.272 ug/ml
13) T n-Docosane (C22)	13.802	1450928	12.887 ug/ml
14) T n-Tetracosane (C24)	14.897	930824	8.446 ug/ml
15) T n-Hexacosane (C26)	15.916	735782	6.971 ug/ml
16) T n-Octacosane (C28)	16.866	561354	5.412 ug/ml
17) T n-Tricontane (C30)	17.753	1019933	9.844 ug/ml
18) T n-Dotriacontane (C32)	18.582	1801689	18.805 ug/ml
19) T n-Tetratriacontane (C34)	19.366	2119071	24.160 ug/ml
20) T n-Hexatriacontane (C36)	20.105	3191521	38.992 ug/ml
21) T n-Octatriacontane (C38)	20.844	1242000	15.530 ug/ml
22) T n-Tetracontane (C40)	21.774	701893	8.519 ug/ml

(f)=RT Delta > 1/2 Window

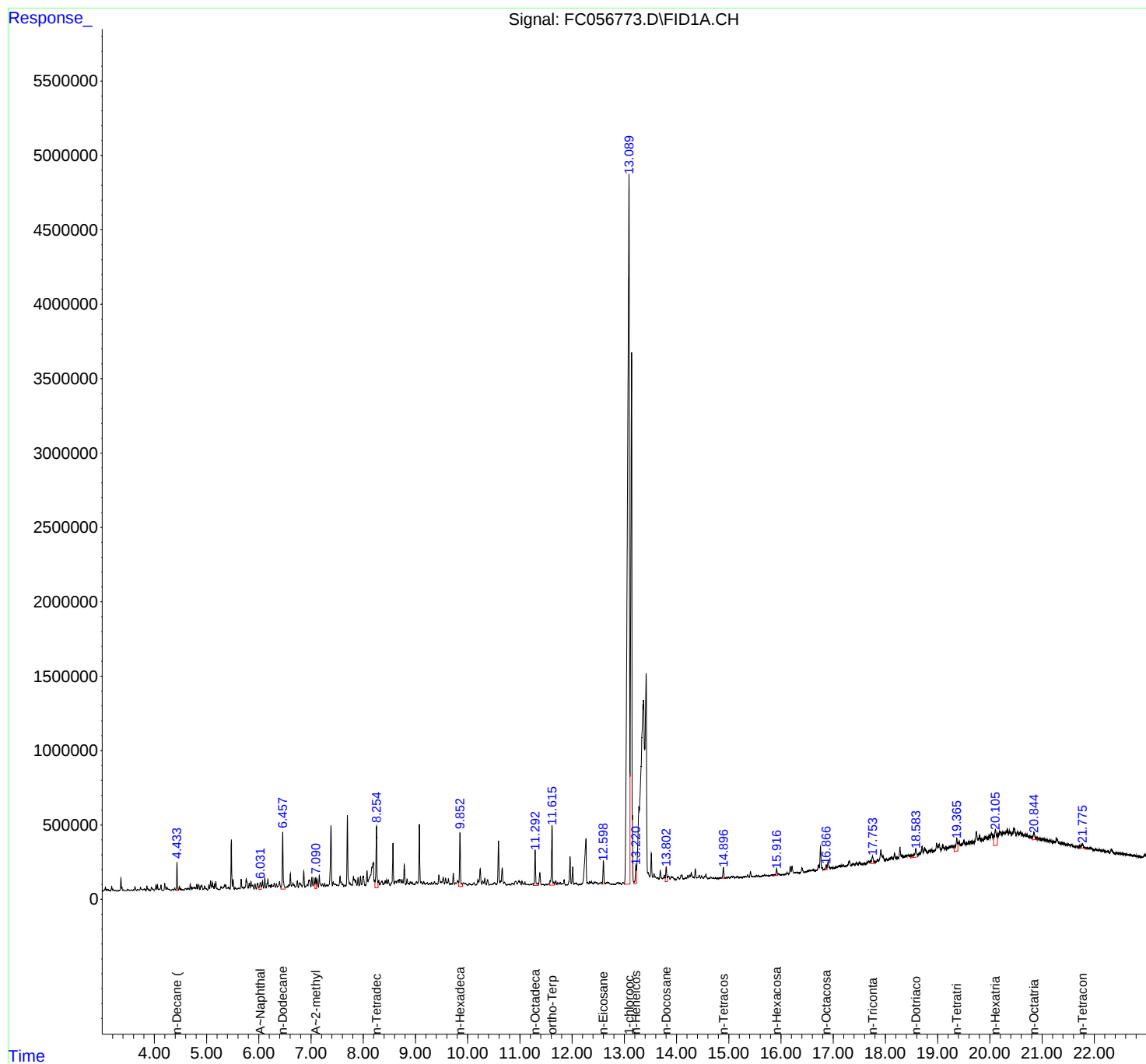
(m)=manual int.

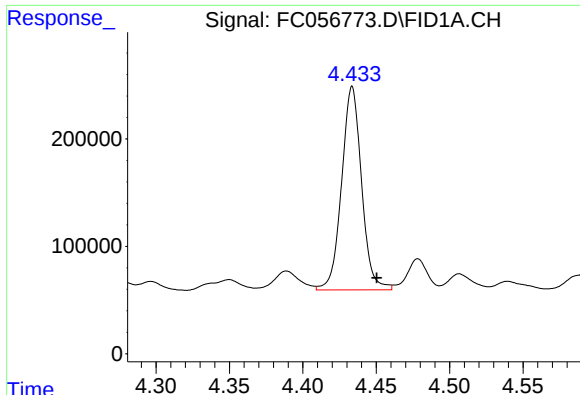
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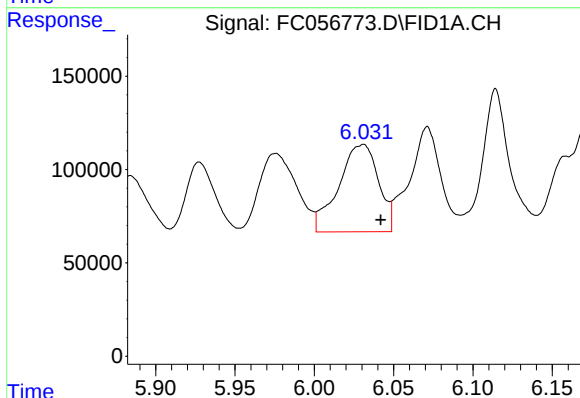




#2 n-Decane (C10)

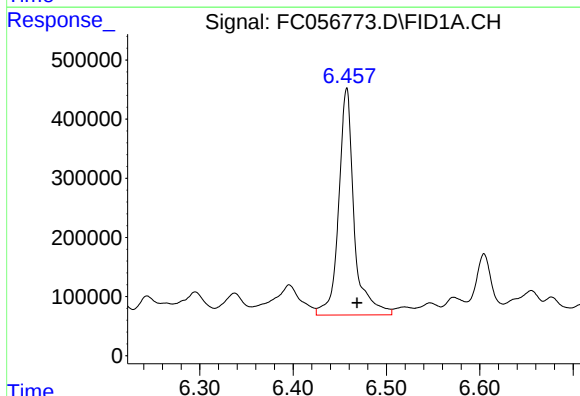
R.T.: 4.434 min
Delta R.T.: -0.017 min
Response: 1793558
Conc: 16.65 ug/ml

Instrument :
FID_C
ClientSampleId :



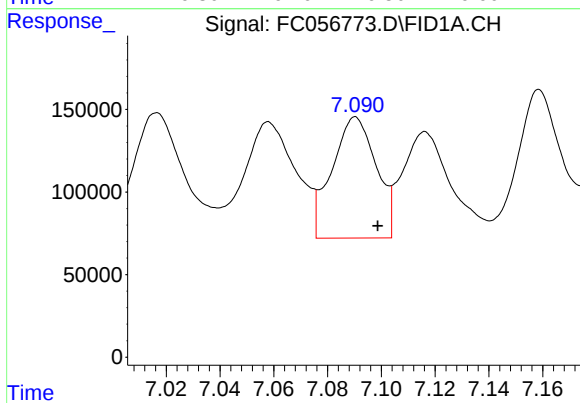
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.012 min
Response: 817568
Conc: 6.71 ug/ml



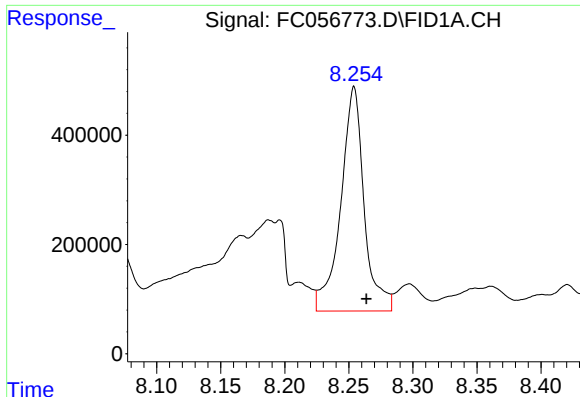
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 4411382
Conc: 40.02 ug/ml



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

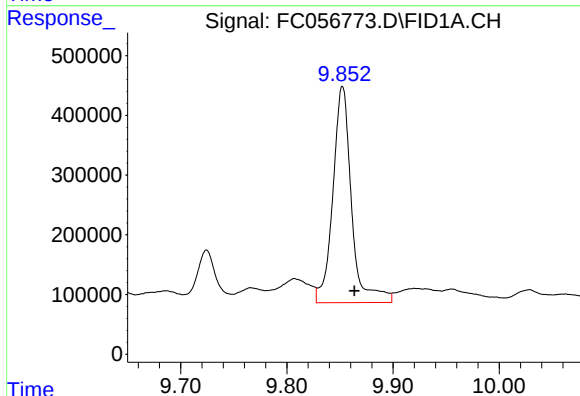
R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 838375
Conc: 6.85 ug/ml



#6 n-Tetradecane (C14)

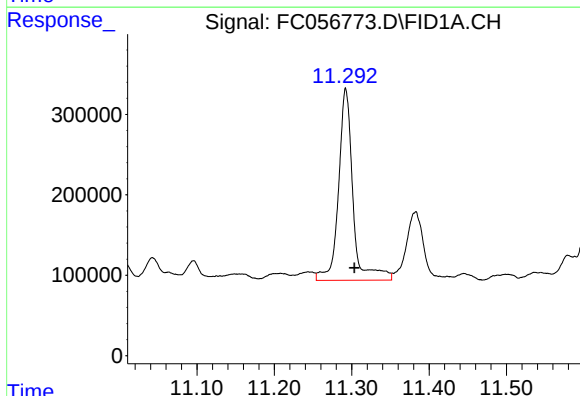
R.T.: 8.254 min
Delta R.T.: -0.010 min
Response: 5208730
Conc: 46.40 ug/ml

Instrument :
FID_C
ClientSampleId :



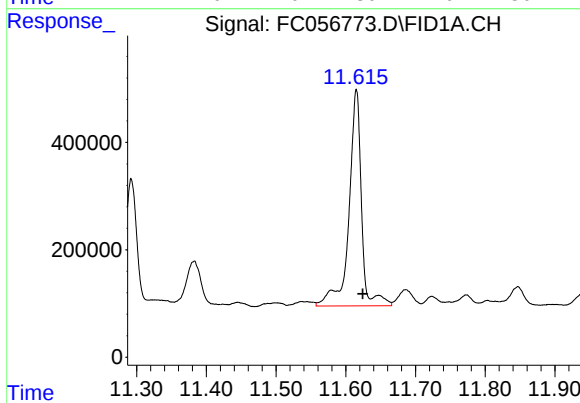
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.011 min
Response: 4425529
Conc: 38.93 ug/ml



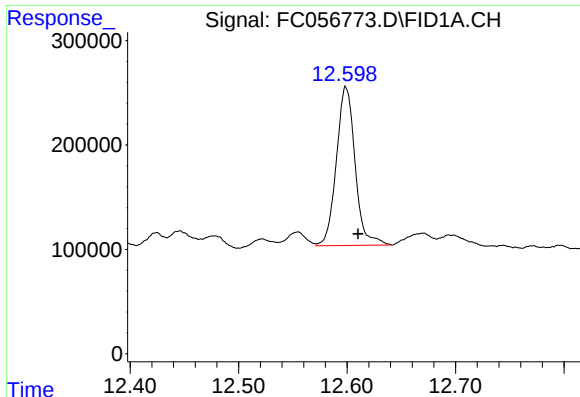
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.011 min
Response: 3082383
Conc: 26.38 ug/ml



#9 ortho-Terphenyl (SURR)

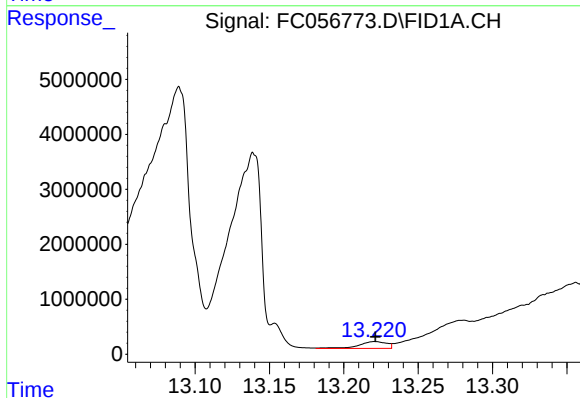
R.T.: 11.615 min
Delta R.T.: -0.009 min
Response: 5051265
Conc: 40.80 ug/ml



#10 n-Eicosane (C20)

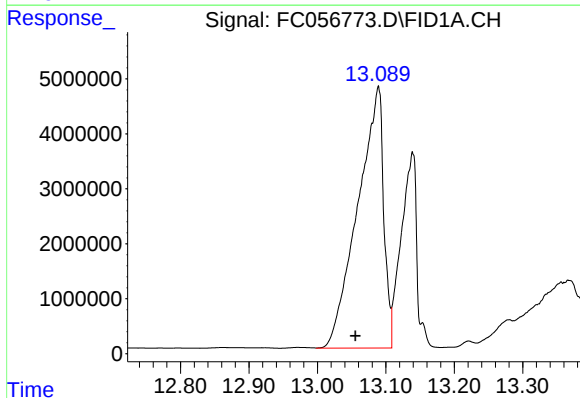
R.T.: 12.599 min
Delta R.T.: -0.011 min
Response: 1829146
Conc: 15.92 ug/ml

Instrument :
FID_C
ClientSampleId :



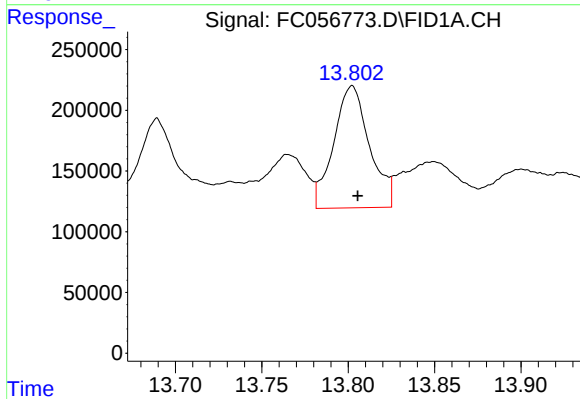
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.000 min
Response: 1640231
Conc: 14.27 ug/ml



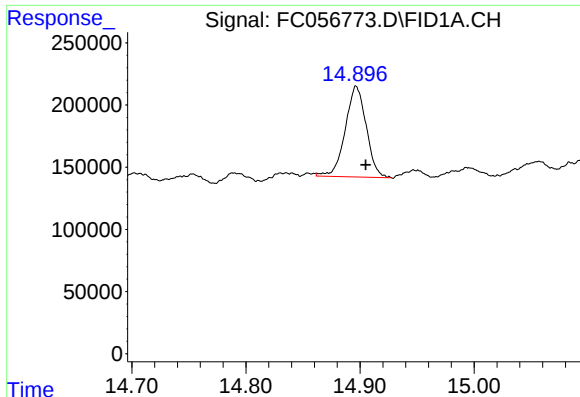
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: 0.032 min
Response: 124890653
Conc: 1297.92 ug/ml



#13 n-Docosane (C22)

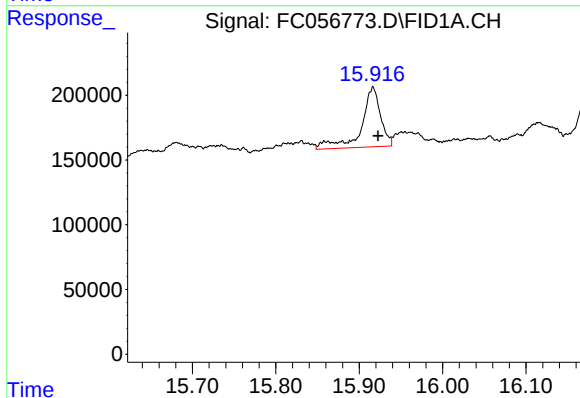
R.T.: 13.802 min
Delta R.T.: -0.004 min
Response: 1450928
Conc: 12.89 ug/ml



#14 n-Tetracosane (C24)

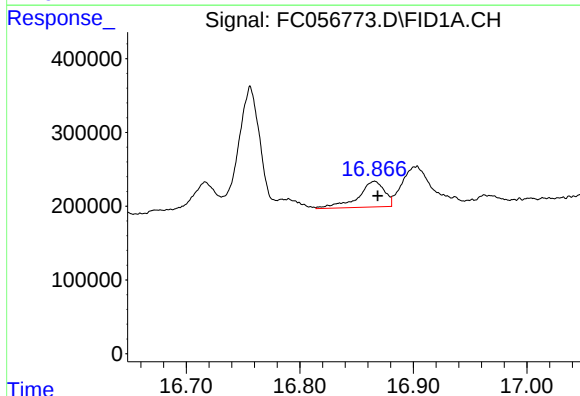
R.T.: 14.897 min
Delta R.T.: -0.008 min
Response: 930824
Conc: 8.45 ug/ml

Instrument :
FID_C
ClientSampleId :



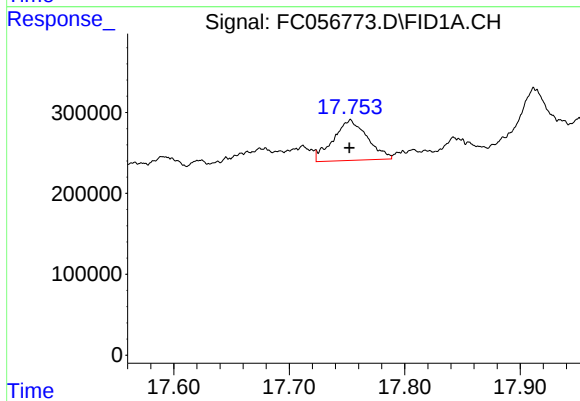
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: -0.007 min
Response: 735782
Conc: 6.97 ug/ml



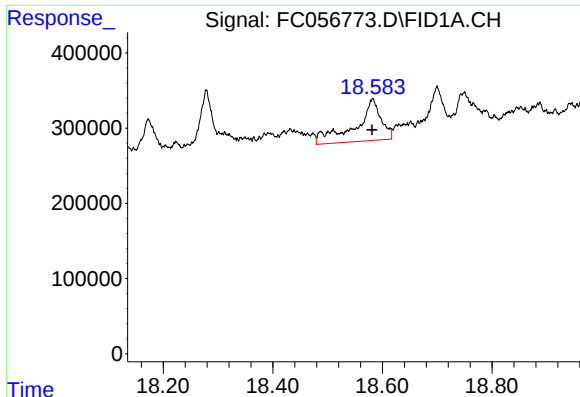
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: -0.003 min
Response: 561354
Conc: 5.41 ug/ml



#17 n-Tricontane (C30)

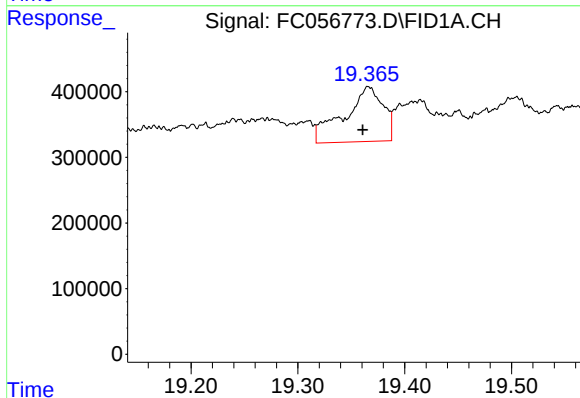
R.T.: 17.753 min
Delta R.T.: 0.000 min
Response: 1019933
Conc: 9.84 ug/ml



#18 n-Dotriacontane (C32)

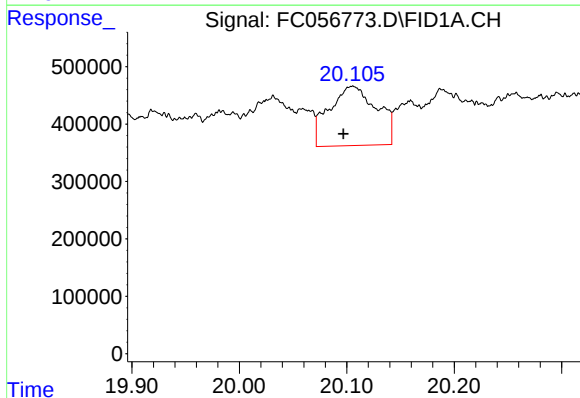
R.T.: 18.582 min
Delta R.T.: 0.001 min
Response: 1801689
Conc: 18.81 ug/ml

Instrument :
FID_C
ClientSampleId :



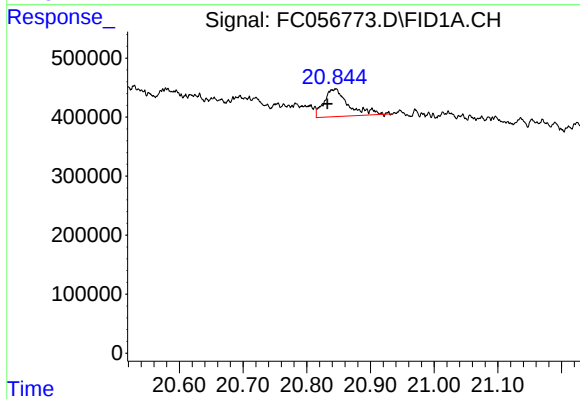
#19 n-Tetratriacontane (C34)

R.T.: 19.366 min
Delta R.T.: 0.006 min
Response: 2119071
Conc: 24.16 ug/ml



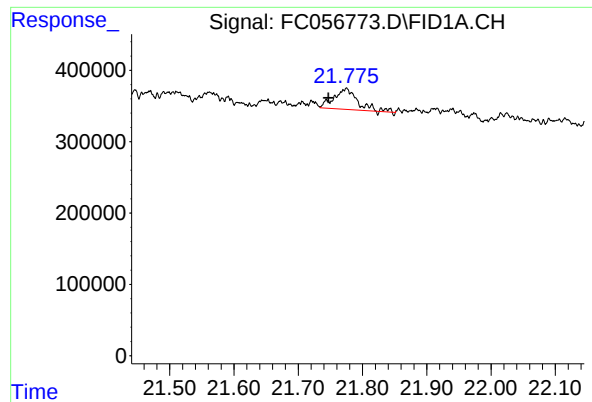
#20 n-Hexatriacontane (C36)

R.T.: 20.105 min
Delta R.T.: 0.008 min
Response: 3191521
Conc: 38.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.844 min
Delta R.T.: 0.012 min
Response: 1242000
Conc: 15.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: 0.028 min
Response: 701893
Conc: 8.52 ug/ml

Instrument :
FID_C
ClientSampleId :