

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054021.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2021 8:30
 Operator : DD\AJ
 Sample : M2584-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 03:06:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.372	3535861	25.324 ug/ml
Spiked Amount 50.000		Recovery =	50.65%
12) S 1-chlorooctadecane (S...	12.817	2994127	26.705 ug/ml
Spiked Amount 50.000		Recovery =	53.41%
Target Compounds			
2) T n-Decane (C10)	4.219	935672	7.850 ug/ml
3) T A~Naphthalene (C11.7)	5.754	1512905	11.568 ug/ml
4) T n-Dodecane (C12)	6.239	8514585	69.358 ug/ml
5) T A~2-methylnaphthalene...	6.840	4442270	33.277 ug/ml
6) T n-Tetradecane (C14)	8.034	10568767	85.204 ug/ml
7) T n-Hexadecane (C16)	9.626	2955493	23.721 ug/ml
8) T n-Octadecane (C18)	11.064	655072	4.973 ug/ml
10) T n-Eicosane (C20)	12.371	502111	3.746 ug/ml
11) T n-Heneicosane (C21)	12.984	478015	3.564 ug/ml
13) T n-Docosane (C22)	13.570	492538	3.665 ug/ml
14) T n-Tetracosane (C24)	14.672	419281	3.123 ug/ml
15) T n-Hexacosane (C26)	15.694	517903	3.908 ug/ml
16) T n-Octacosane (C28)	16.648	695112	5.264 ug/ml
17) T n-Tricontane (C30)	17.496	132342	1.009 ug/ml
18) T n-Dotriacontane (C32)	18.370	1092997	8.473 ug/ml
19) T n-Tetratriacontane (C34)	19.157	2396988	19.648 ug/ml
20) T n-Hexatriacontane (C36)	19.897	3639676	32.239 ug/ml
21) T n-Octatriacontane (C38)	20.606	3999722	39.668 ug/ml
22) T n-Tetracontane (C40)	21.457f	994895	9.858 ug/ml

(f)=RT Delta > 1/2 Window

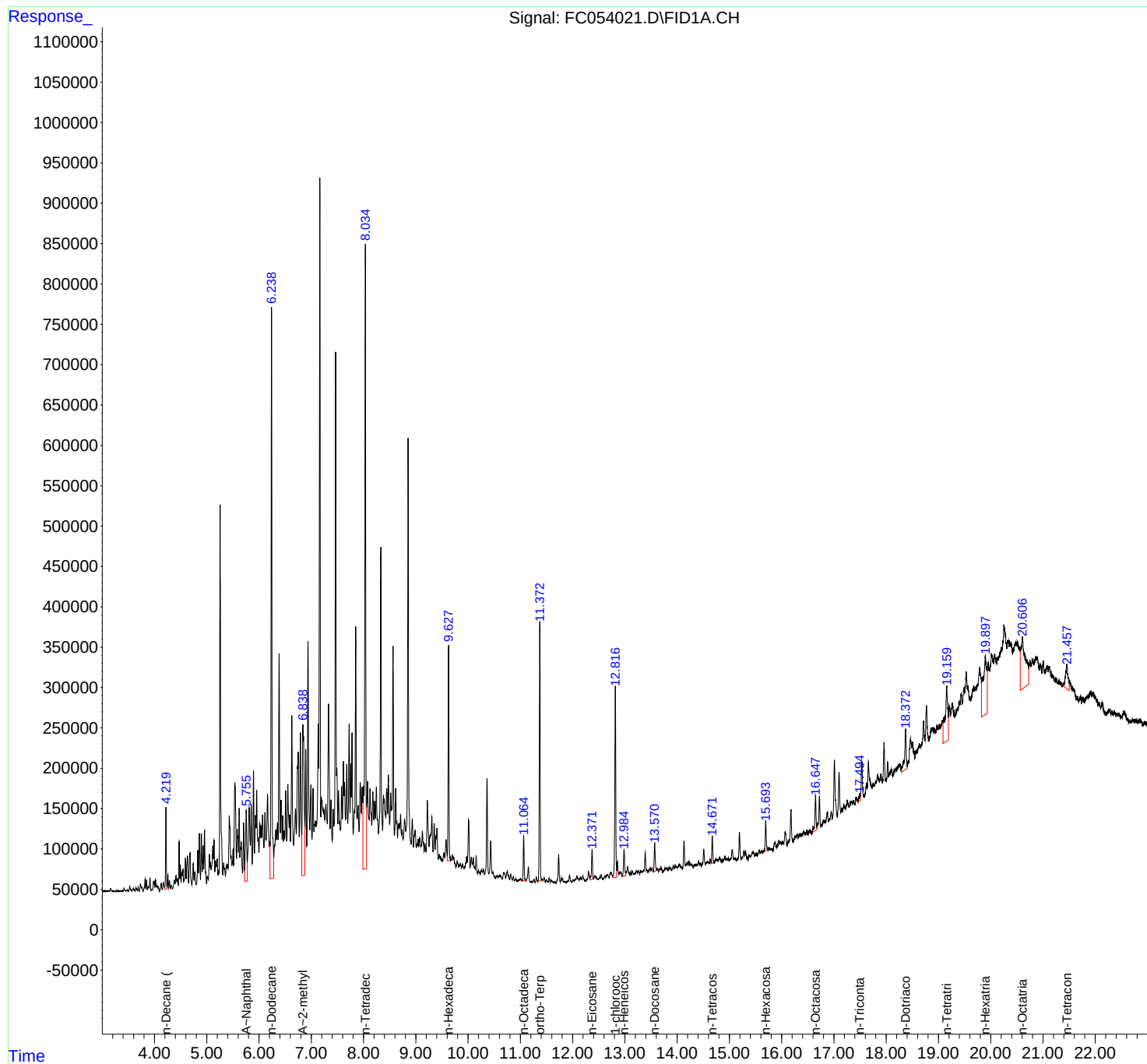
(m)=manual int.

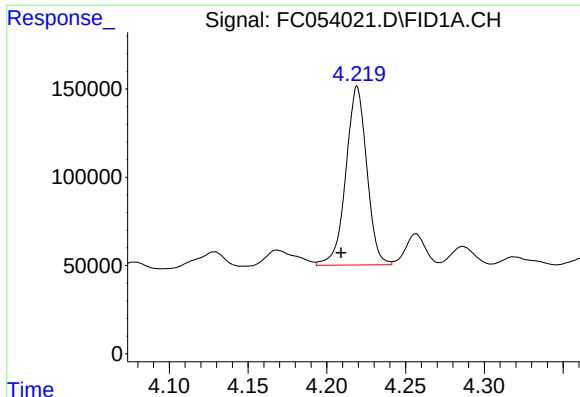
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
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ClientSampled :

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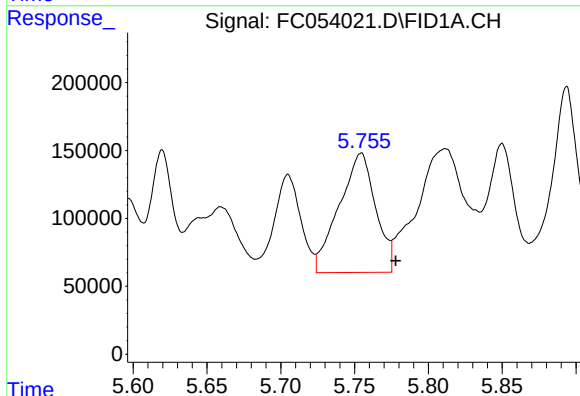




#2 n-Decane (C10)

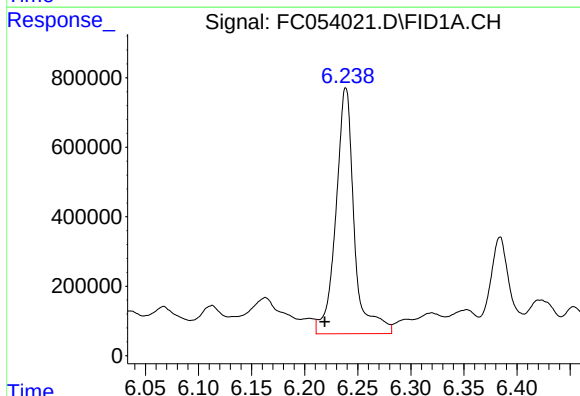
R.T.: 4.219 min
Delta R.T.: 0.010 min
Response: 935672
Conc: 7.85 ug/ml

Instrument :
FID_C
ClientSampleId :



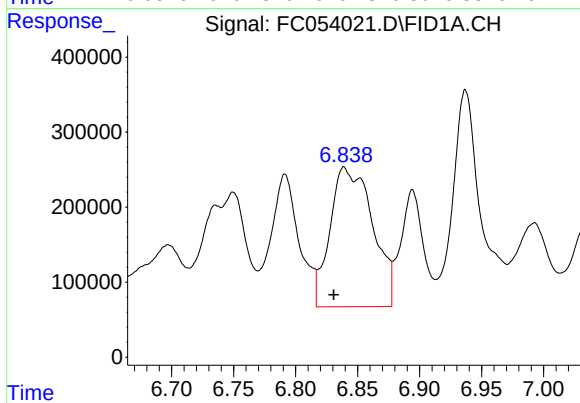
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: -0.024 min
Response: 1512905
Conc: 11.57 ug/ml



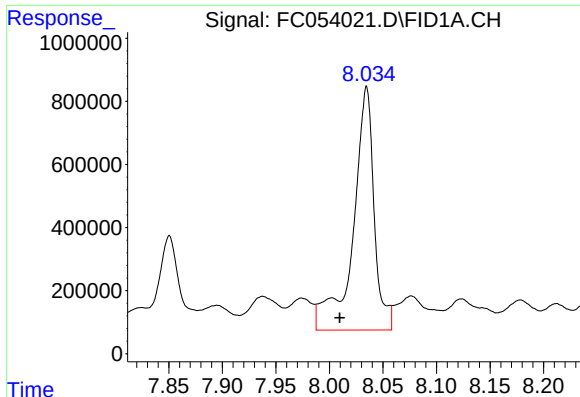
#4 n-Dodecane (C12)

R.T.: 6.239 min
Delta R.T.: 0.020 min
Response: 8514585
Conc: 69.36 ug/ml



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

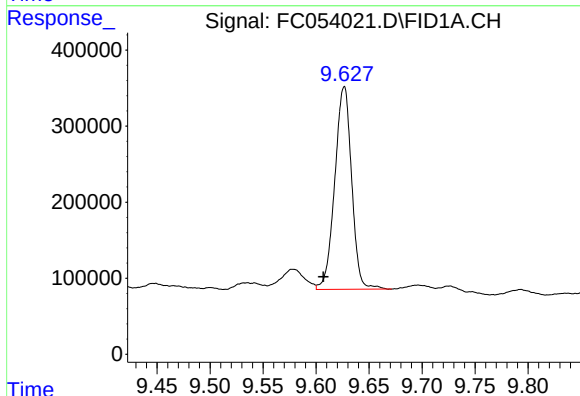
R.T.: 6.840 min
Delta R.T.: 0.009 min
Response: 4442270
Conc: 33.28 ug/ml



#6 n-Tetradecane (C14)

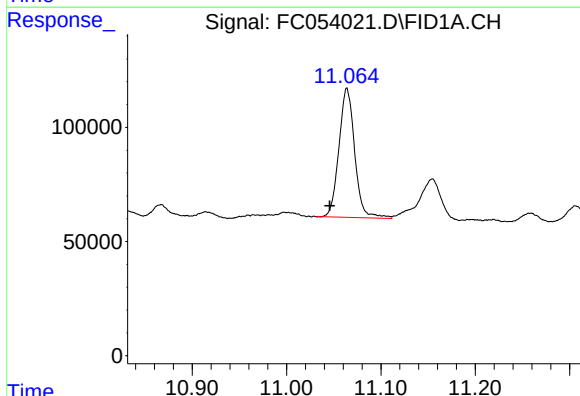
R.T.: 8.034 min
Delta R.T.: 0.025 min
Response: 10568767
Conc: 85.20 ug/ml

Instrument :
FID_C
ClientSampleId :



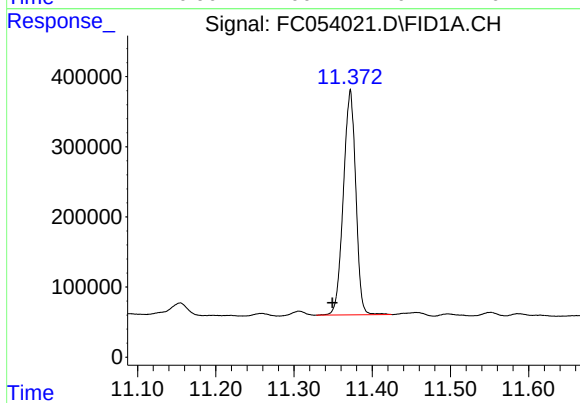
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: 0.020 min
Response: 2955493
Conc: 23.72 ug/ml



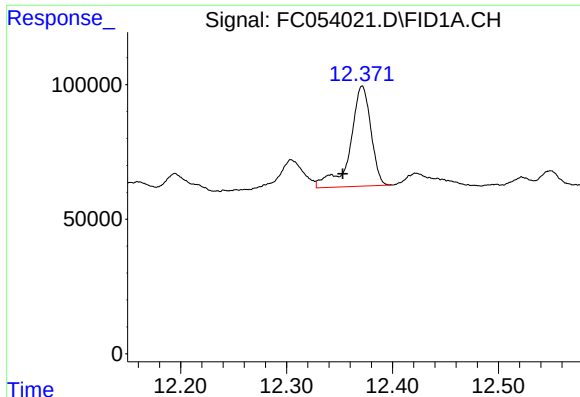
#8 n-Octadecane (C18)

R.T.: 11.064 min
Delta R.T.: 0.018 min
Response: 655072
Conc: 4.97 ug/ml



#9 ortho-Terphenyl (SURR)

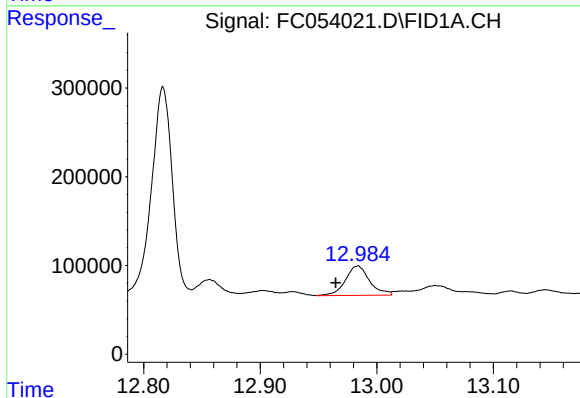
R.T.: 11.372 min
Delta R.T.: 0.023 min
Response: 3535861
Conc: 25.32 ug/ml



#10 n-Eicosane (C20)

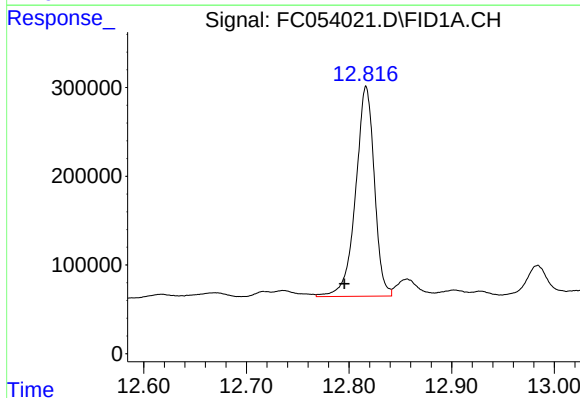
R.T.: 12.371 min
Delta R.T.: 0.018 min
Response: 502111
Conc: 3.75 ug/ml

Instrument :
FID_C
ClientSampleId :



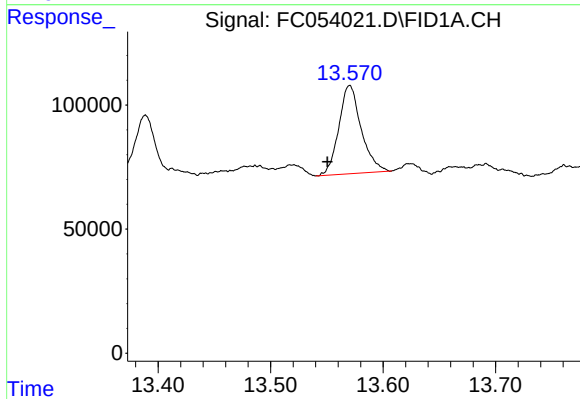
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: 0.019 min
Response: 478015
Conc: 3.56 ug/ml



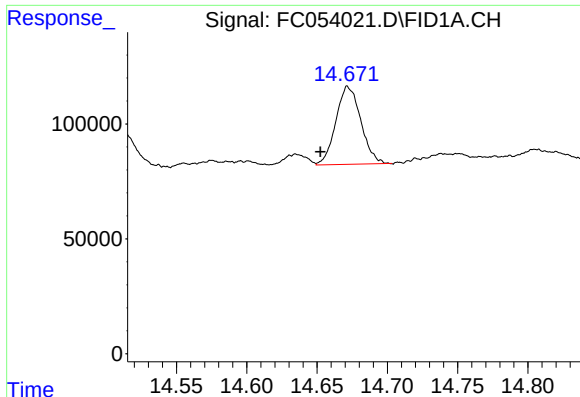
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.021 min
Response: 2994127
Conc: 26.71 ug/ml



#13 n-Docosane (C22)

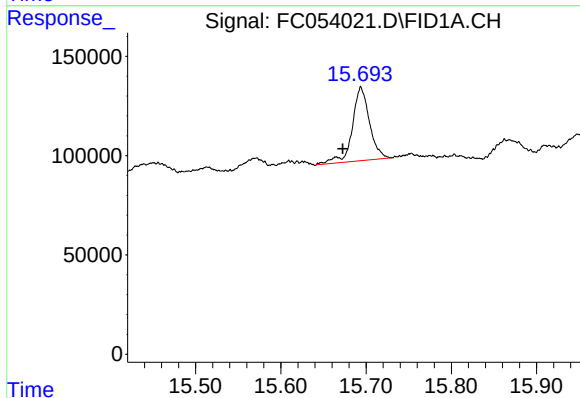
R.T.: 13.570 min
Delta R.T.: 0.020 min
Response: 492538
Conc: 3.66 ug/ml



#14 n-Tetracosane (C24)

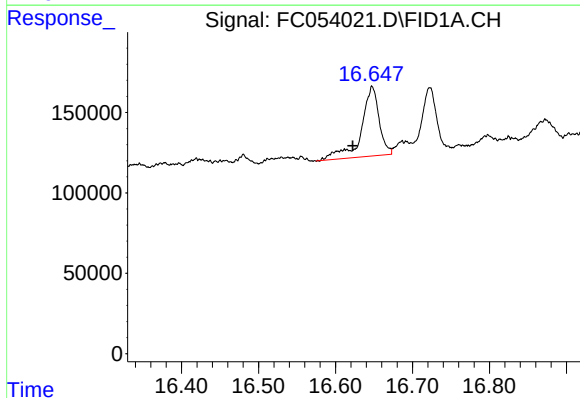
R.T.: 14.672 min
Delta R.T.: 0.020 min
Response: 419281
Conc: 3.12 ug/ml

Instrument :
FID_C
ClientSampleId :



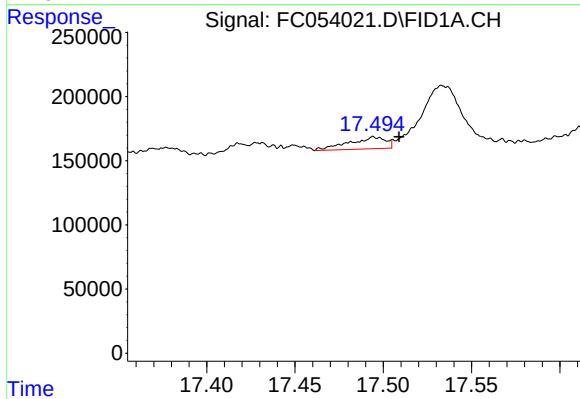
#15 n-Hexacosane (C26)

R.T.: 15.694 min
Delta R.T.: 0.022 min
Response: 517903
Conc: 3.91 ug/ml



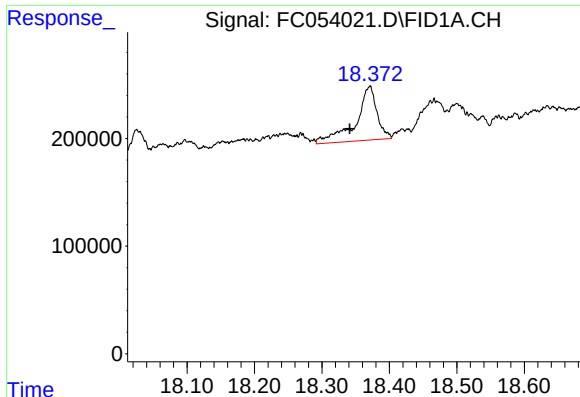
#16 n-Octacosane (C28)

R.T.: 16.648 min
Delta R.T.: 0.026 min
Response: 695112
Conc: 5.26 ug/ml



#17 n-Tricontane (C30)

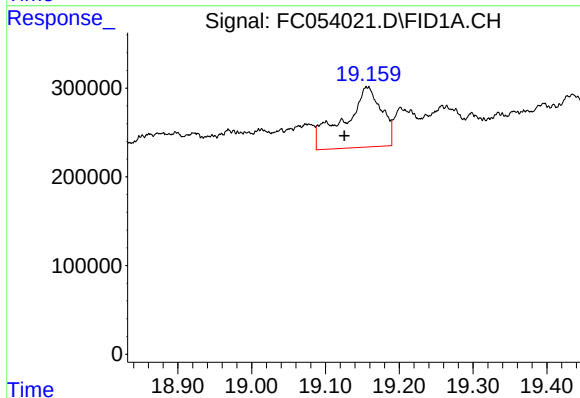
R.T.: 17.496 min
Delta R.T.: -0.013 min
Response: 132342
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

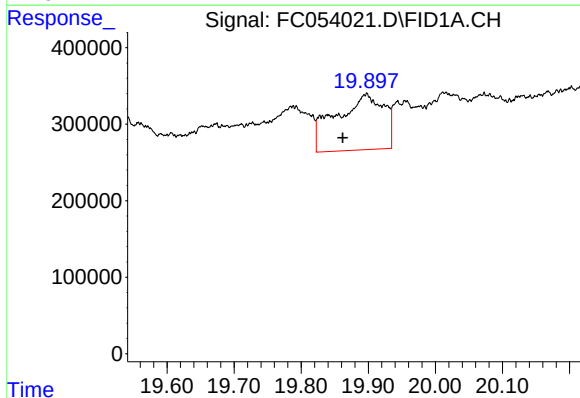
R.T.: 18.370 min
Delta R.T.: 0.029 min
Response: 1092997
Conc: 8.47 ug/ml

Instrument :
FID_C
ClientSampleId :



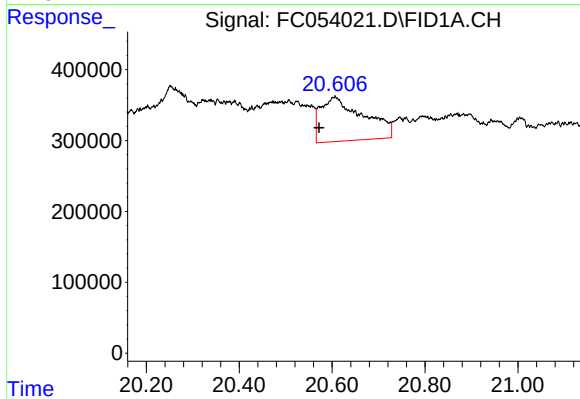
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: 0.031 min
Response: 2396988
Conc: 19.65 ug/ml



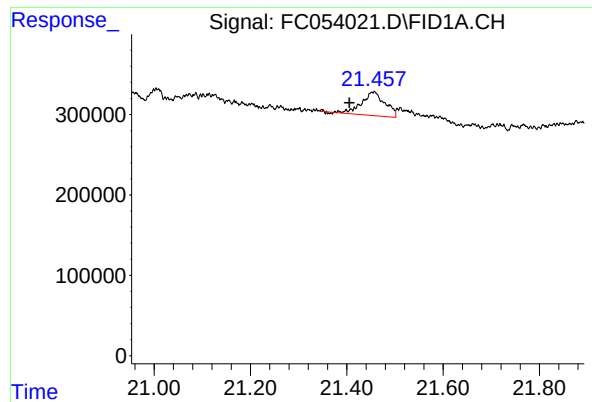
#20 n-Hexatriacontane (C36)

R.T.: 19.897 min
Delta R.T.: 0.035 min
Response: 3639676
Conc: 32.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: 0.034 min
Response: 3999722
Conc: 39.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.457 min
Delta R.T.: 0.051 min
Response: 994895
Conc: 9.86 ug/ml

Instrument :
FID_C
ClientSampleId :