

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070319AL\
 Data File : FC042194.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 16:17
 Operator : DD\AJ
 Sample : K3618-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 22:46:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.699	3967756	29.823 ug/ml
Spiked Amount 50.000		Recovery =	59.65%
12) S 1-chlorooctadecane (S...	13.125	29579184	269.192 ug/ml
Spiked Amount 50.000		Recovery =	538.38%
Target Compounds			
1) T n-Nonane (C9)	3.492	1795850	15.453 ug/ml
2) T n-Decane (C10)	4.558	2084718	17.716 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2880963	21.676 ug/ml
4) T n-Dodecane (C12)	6.563	2683870	22.599 ug/ml
5) T A~2-methylnaphthalene...	7.194	3258396	24.473 ug/ml
6) T n-Tetradecane (C14)	8.347	3321316	27.483 ug/ml
7) T n-Hexadecane (C16)	9.938	3754434	30.635 ug/ml
8) T n-Octadecane (C18)	11.374	3429531	27.677 ug/ml
10) T n-Eicosane (C20)	12.678	3513121	27.765 ug/ml
11) T n-Heneicosane (C21)	13.290	2958283	23.432 ug/ml
13) T n-Docosane (C22)	13.873	3065756	24.264 ug/ml
14) T n-Tetracosane (C24)	14.973	6908730	54.298 ug/ml
15) T n-Hexacosane (C26)	15.989	2474232	19.929 ug/ml
16) T n-Octacosane (C28)	16.935	2595717	21.303 ug/ml
17) T n-Tricontane (C30)	17.821	2938125	25.206 ug/ml
18) T n-Dotriacontane (C32)	18.651	3151735	29.190 ug/ml
19) T n-Tetratriacontane (C34)	19.432	2562245	29.776 ug/ml
20) T n-Hexatriacontane (C36)	20.171	2928381	37.780 ug/ml
21) T n-Octatriacontane (C38)	20.922	2075792	31.391 ug/ml
22) T n-Tetracontane (C40)	21.861	2047402	30.305 ug/ml

(f)=RT Delta > 1/2 Window

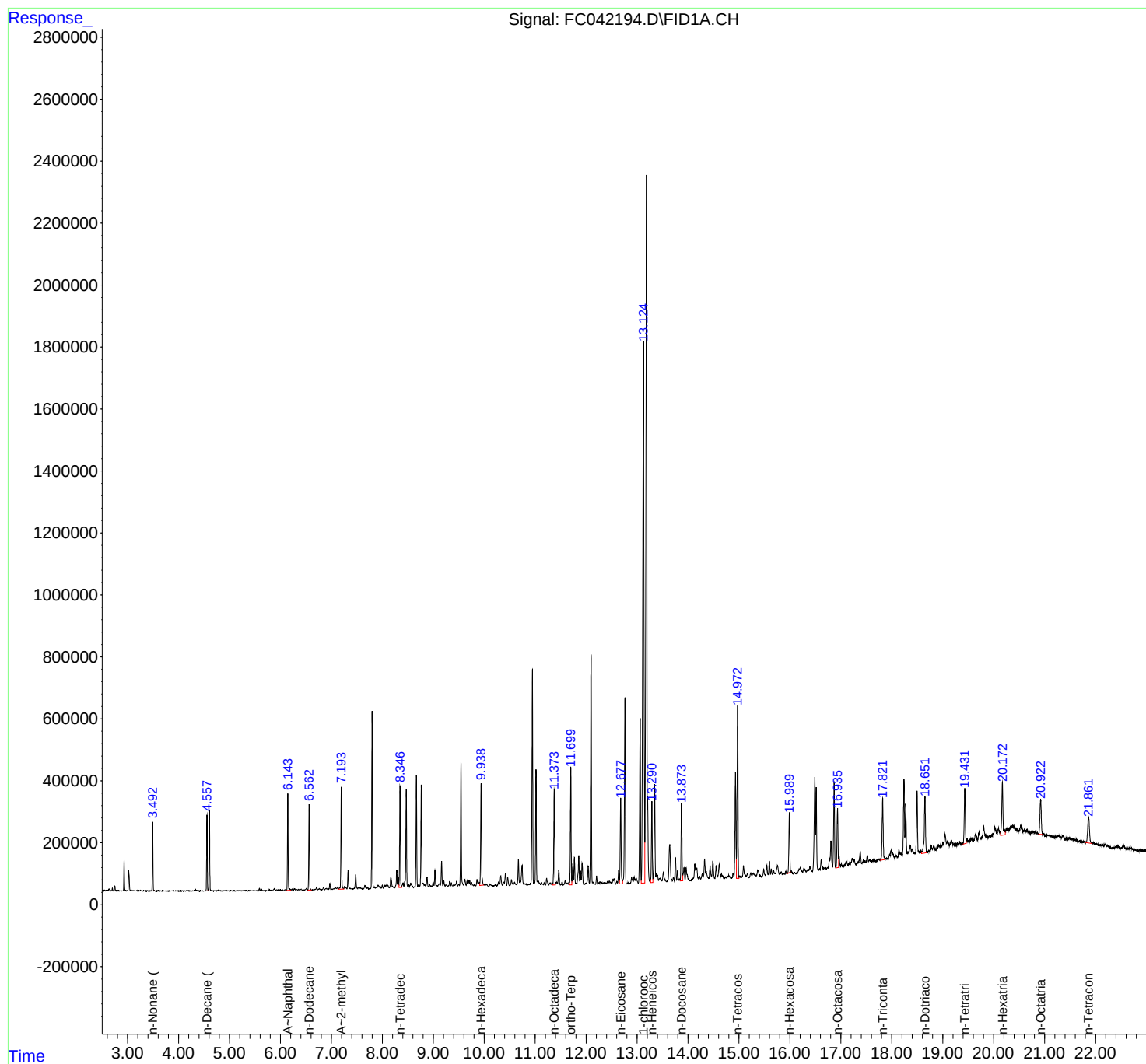
(m)=manual int.

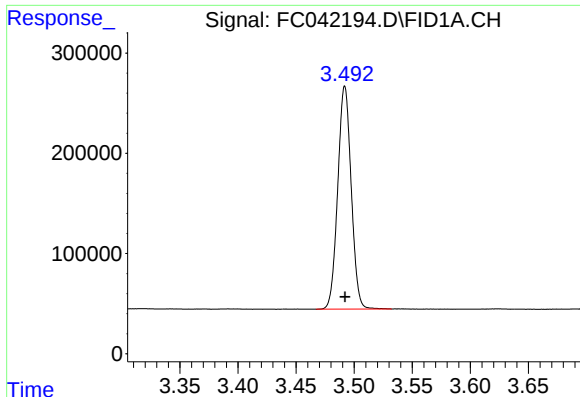
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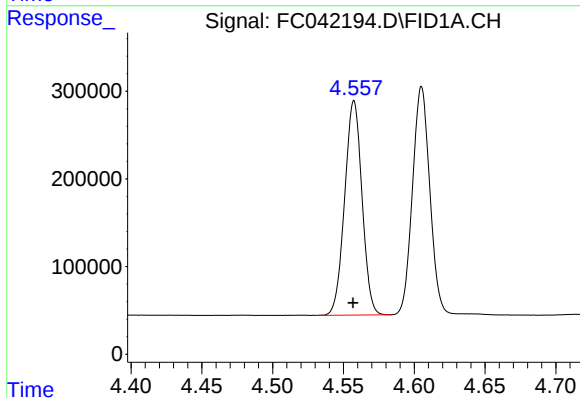




#1 n-Nonane (C9)

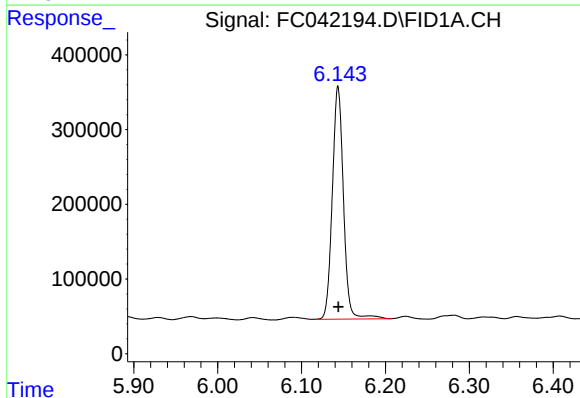
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 1795850
Conc: 15.45 ug/ml

Instrument :
FID_C
ClientSampleId :



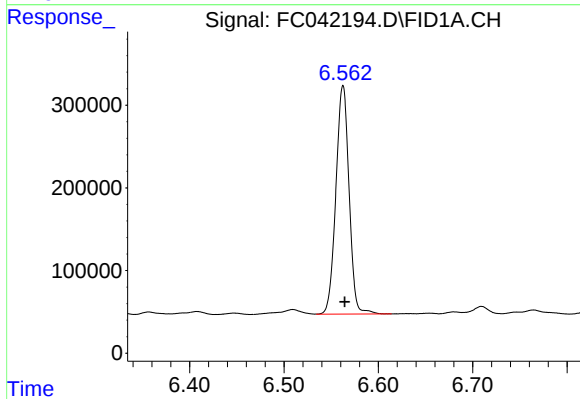
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 2084718
Conc: 17.72 ug/ml



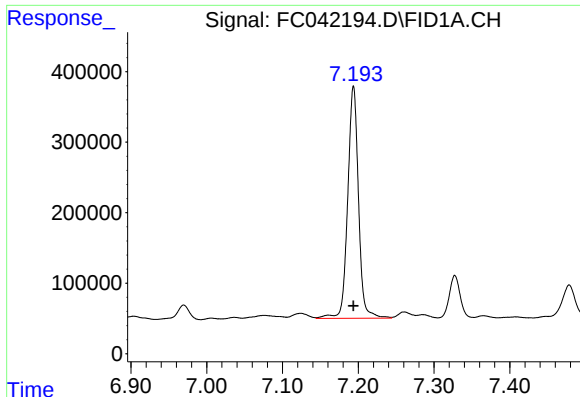
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2880963
Conc: 21.68 ug/ml



#4 n-Dodecane (C12)

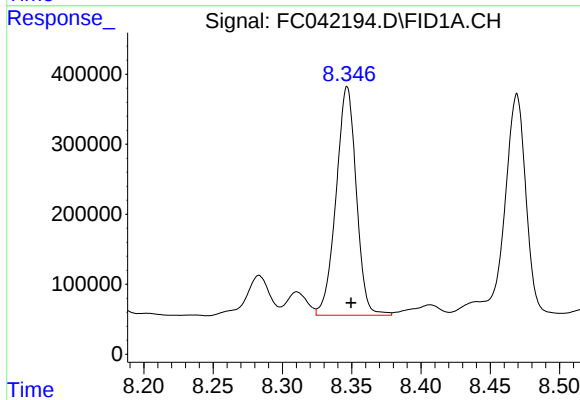
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 2683870
Conc: 22.60 ug/ml



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

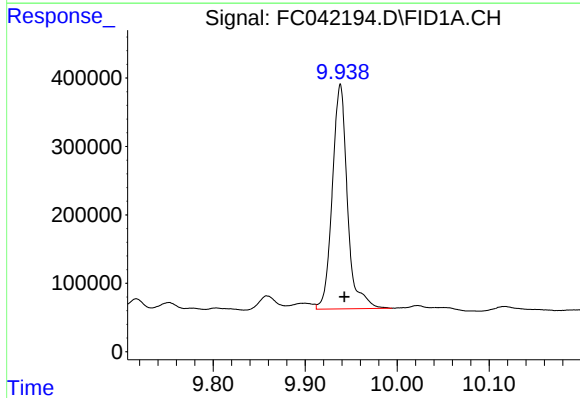
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 3258396
Conc: 24.47 ug/ml

Instrument :
FID_C
ClientSampleId :



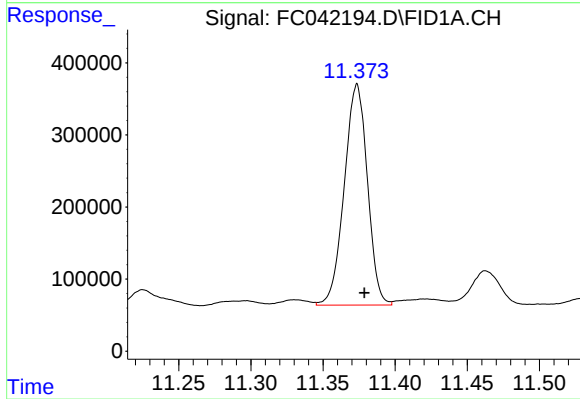
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 3321316
Conc: 27.48 ug/ml



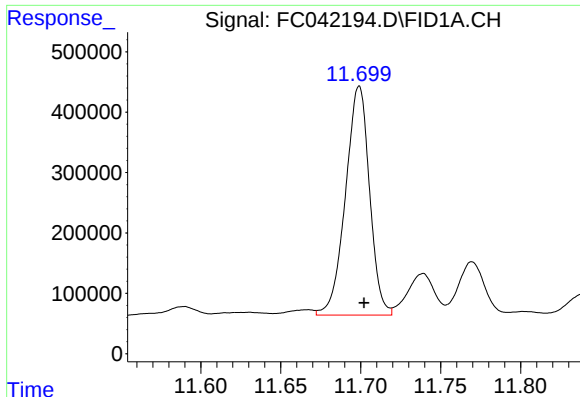
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 3754434
Conc: 30.64 ug/ml



#8 n-Octadecane (C18)

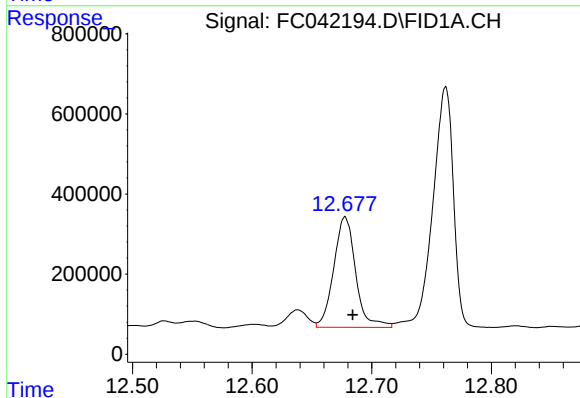
R.T.: 11.374 min
Delta R.T.: -0.005 min
Response: 3429531
Conc: 27.68 ug/ml



#9 ortho-Terphenyl (SURR)

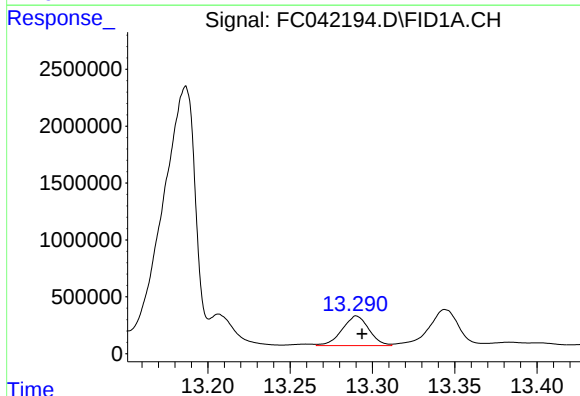
R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 3967756
Conc: 29.82 ug/ml

Instrument :
FID_C
ClientSampleId :



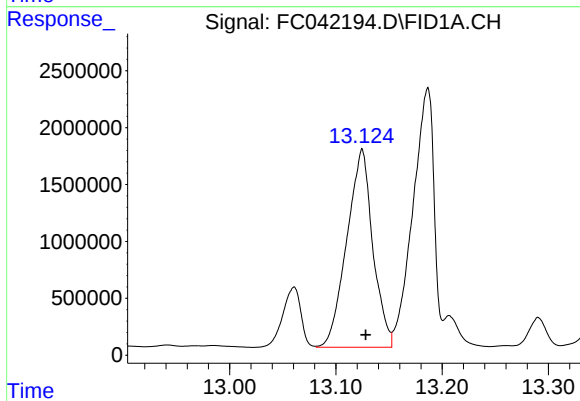
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.006 min
Response: 3513121
Conc: 27.77 ug/ml



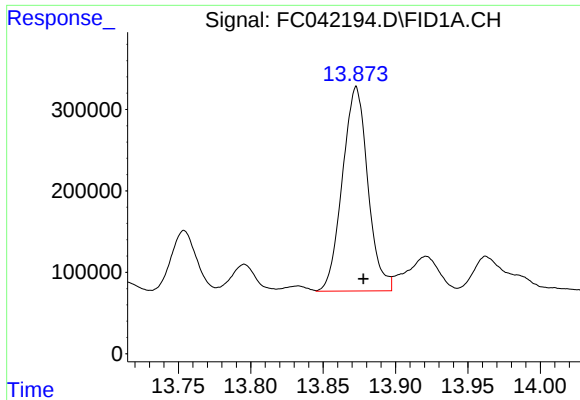
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: -0.003 min
Response: 2958283
Conc: 23.43 ug/ml



#12 1-chlorooctadecane (SURR)

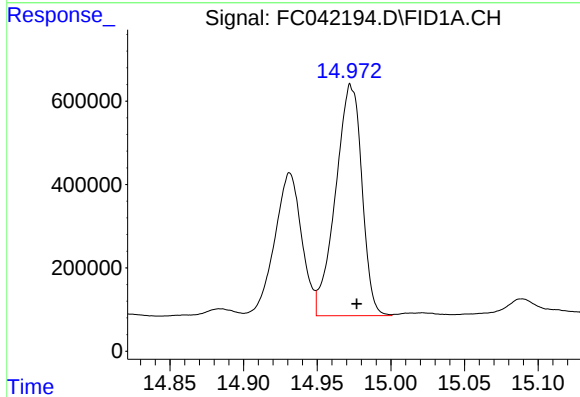
R.T.: 13.125 min
Delta R.T.: -0.004 min
Response: 29579184
Conc: 269.19 ug/ml



#13 n-Docosane (C22)

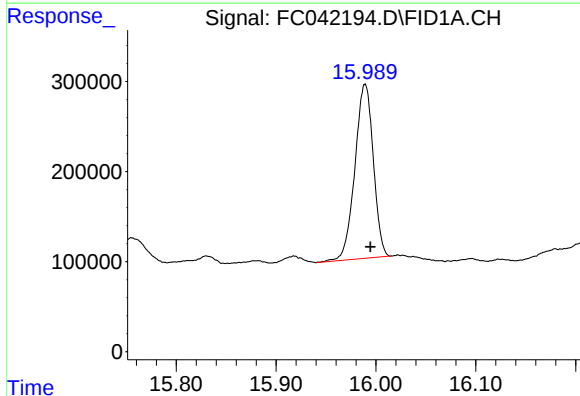
R.T.: 13.873 min
Delta R.T.: -0.005 min
Response: 3065756
Conc: 24.26 ug/ml

Instrument :
FID_C
ClientSampleId :



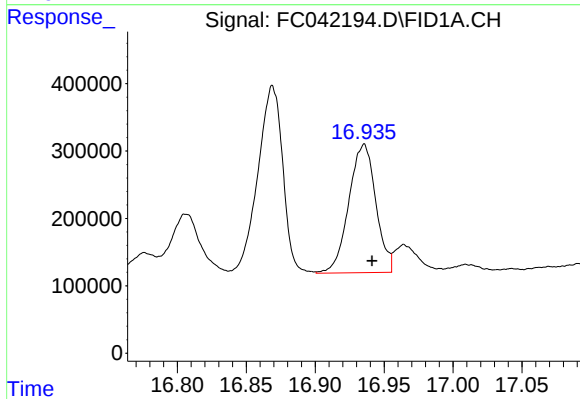
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.004 min
Response: 6908730
Conc: 54.30 ug/ml



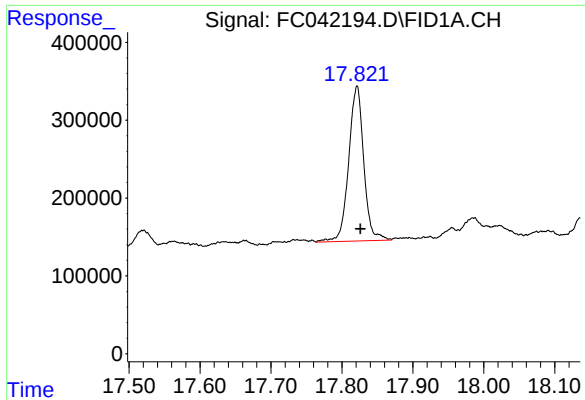
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.005 min
Response: 2474232
Conc: 19.93 ug/ml



#16 n-Octacosane (C28)

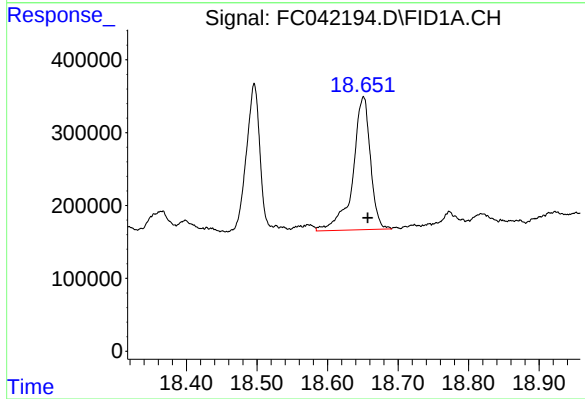
R.T.: 16.935 min
Delta R.T.: -0.006 min
Response: 2595717
Conc: 21.30 ug/ml



#17 n-Tricontane (C30)

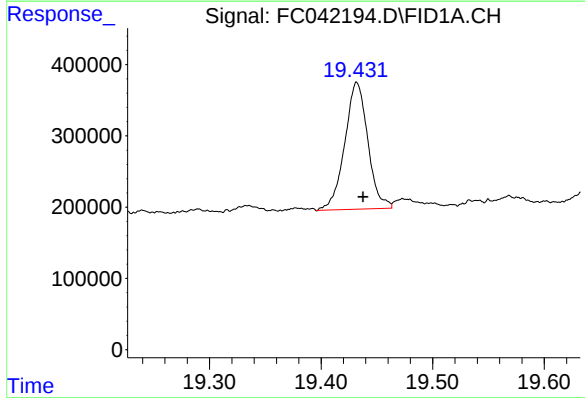
R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 2938125
Conc: 25.21 ug/ml

Instrument :
FID_C
ClientSampleId :



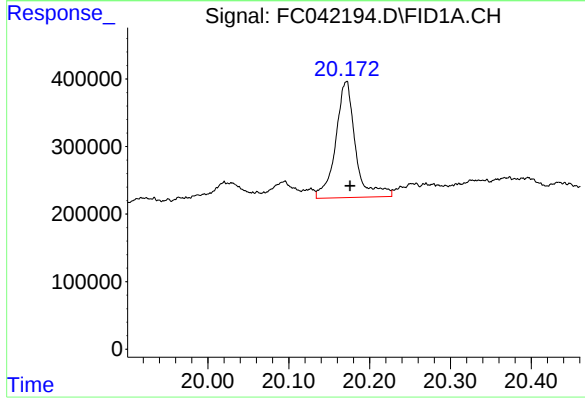
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.006 min
Response: 3151735
Conc: 29.19 ug/ml



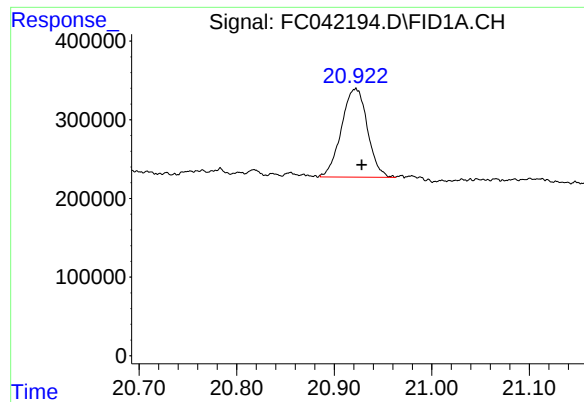
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.006 min
Response: 2562245
Conc: 29.78 ug/ml



#20 n-Hexatriacontane (C36)

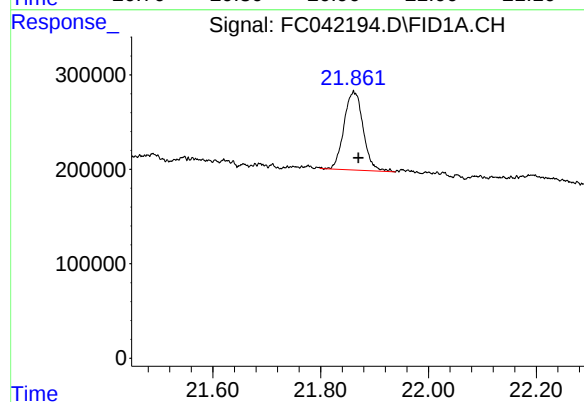
R.T.: 20.171 min
Delta R.T.: -0.005 min
Response: 2928381
Conc: 37.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.006 min
Response: 2075792
Conc: 31.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.861 min
Delta R.T.: -0.009 min
Response: 2047402
Conc: 30.31 ug/ml