

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039595.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 5:11
 Operator : AJ\SJ
 Sample : K1688-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-03-030119-B

Integration File: autoint1.e
 Quant Time: Mar 05 06:46:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.193	181482	1.079 ug/ml
Spiked Amount 50.000		Recovery =	2.16%
12) S 1-chlorooctadecane (S...	12.602	19383403	153.663 ug/ml
Spiked Amount 50.000		Recovery =	307.33%
Target Compounds			
1) T n-Nonane (C9)	3.028	129645	1.080 ug/ml
2) T n-Decane (C10)	4.110	95763	0.795 ug/ml
3) T A~Naphthalene (C11.7)	5.651	383774	2.949 ug/ml
4) T n-Dodecane (C12)	6.073	1262283	10.217 ug/ml
5) T A~2-methylnaphthalene...	6.674	585471	4.515 ug/ml
6) T n-Tetradecane (C14)	7.851	1178514	9.253 ug/ml
7) T n-Hexadecane (C16)	9.436	885394	6.832 ug/ml
8) T n-Octadecane (C18)	10.866	653798	4.860 ug/ml
10) T n-Eicosane (C20)	12.193	2633486	20.196 ug/ml
11) T n-Heneicosane (C21)	12.775	544356	4.292 ug/ml
13) T n-Docosane (C22)	13.356	516961	4.104 ug/ml
14) T n-Tetracosane (C24)	14.450	527815	4.223 ug/ml
15) T n-Hexacosane (C26)	15.467	499823	4.007 ug/ml
16) T n-Octacosane (C28)	16.408	1106550	8.279 ug/ml
17) T n-Tricontane (C30)	17.296	827306	5.637 ug/ml
18) T n-Dotriacontane (C32)	18.127	1238538	9.220 ug/ml
19) T n-Tetratriacontane (C34)	18.905	2284317	20.083 ug/ml
20) T n-Hexatriacontane (C36)	19.647	4142527	42.951 ug/ml
21) T n-Octatriacontane (C38)	20.346	4672021	50.884 ug/ml
22) T n-Tetracontane (C40)	21.106	926404	10.207 ug/ml

(f)=RT Delta > 1/2 Window

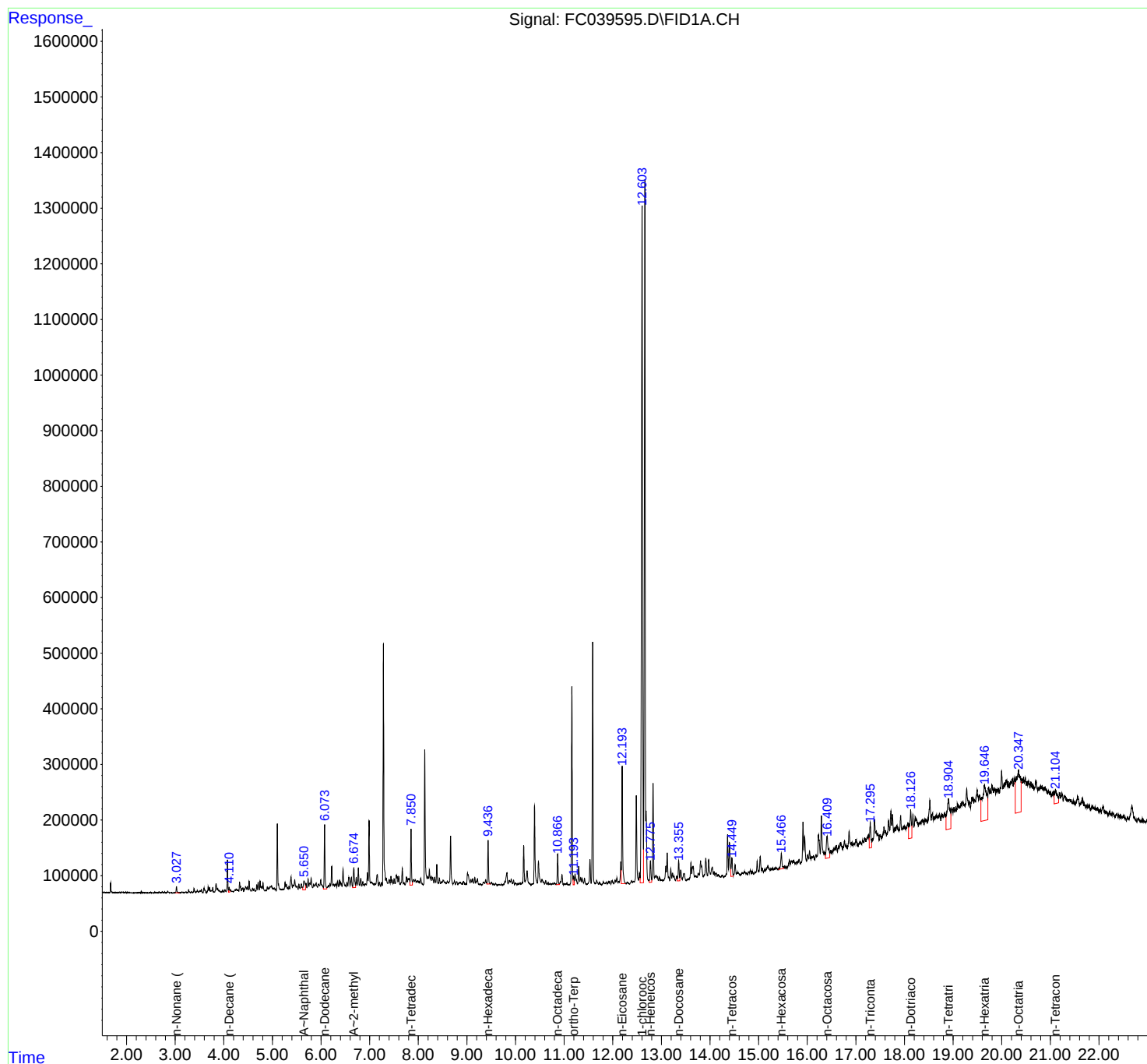
(m)=manual int.

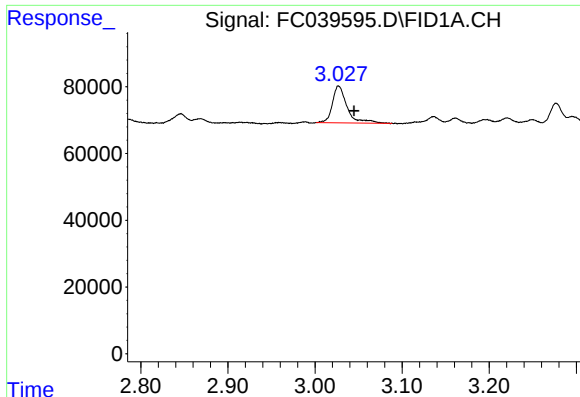
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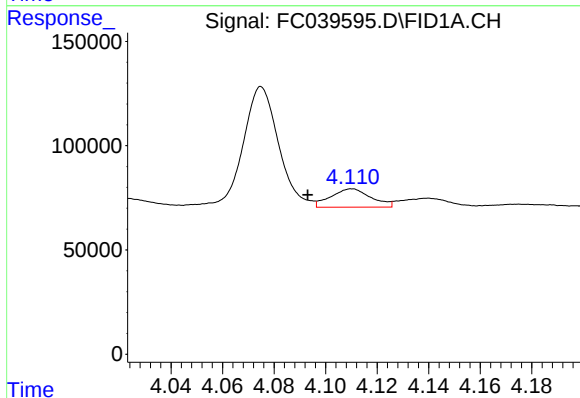




#1 n-Nonane (C9)

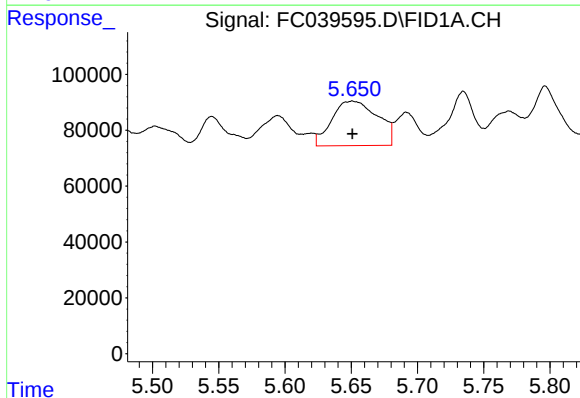
R.T.: 3.028 min
Delta R.T.: -0.017 min
Response: 129645
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-03-030119-B



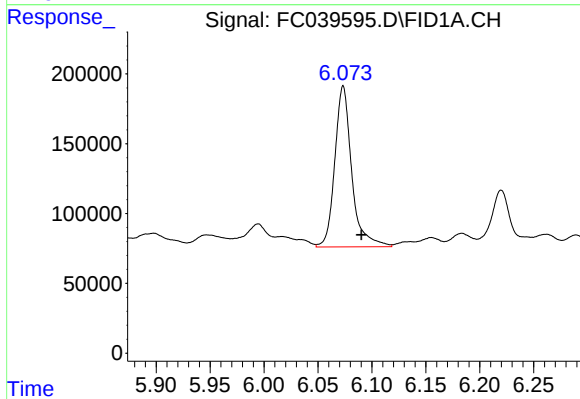
#2 n-Decane (C10)

R.T.: 4.110 min
Delta R.T.: 0.017 min
Response: 95763
Conc: 0.79 ug/ml



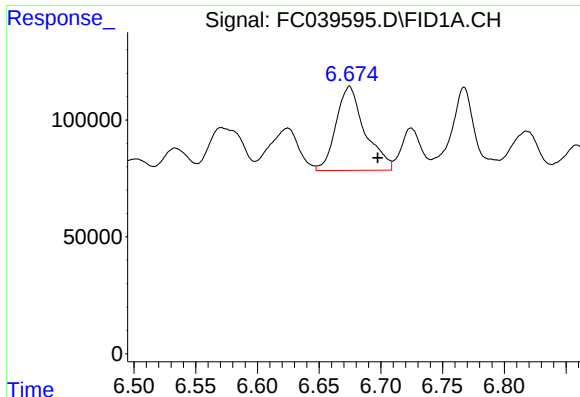
#3 A~Naphthalene (C11.7)

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 383774
Conc: 2.95 ug/ml



#4 n-Dodecane (C12)

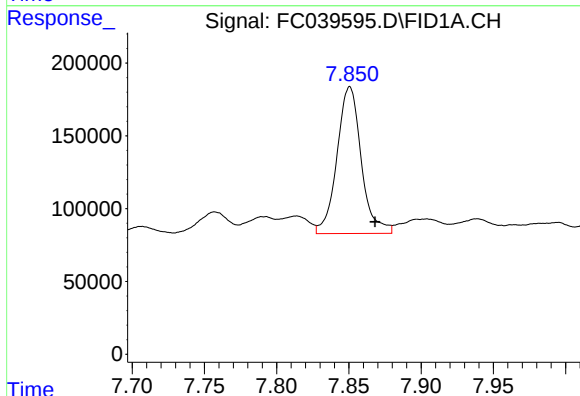
R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 1262283
Conc: 10.22 ug/ml



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

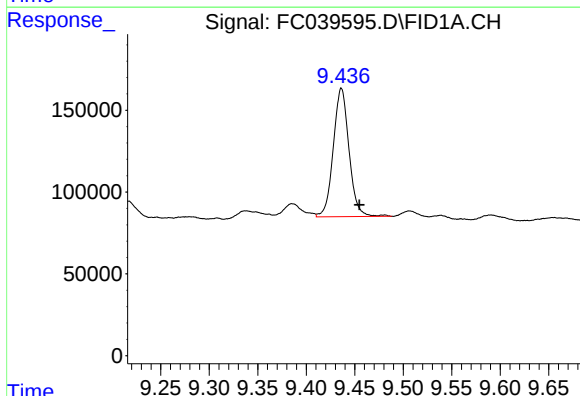
R.T.: 6.674 min
Delta R.T.: -0.023 min
Response: 585471
Conc: 4.51 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-03-030119-B



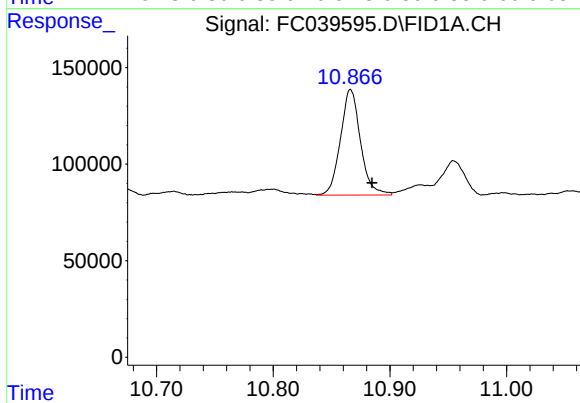
#6 n-Tetradecane (C14)

R.T.: 7.851 min
Delta R.T.: -0.018 min
Response: 1178514
Conc: 9.25 ug/ml



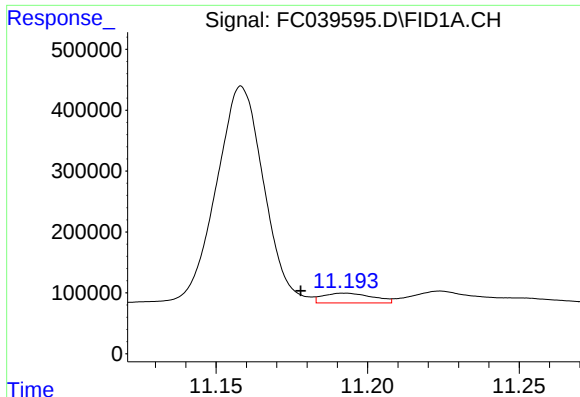
#7 n-Hexadecane (C16)

R.T.: 9.436 min
Delta R.T.: -0.019 min
Response: 885394
Conc: 6.83 ug/ml



#8 n-Octadecane (C18)

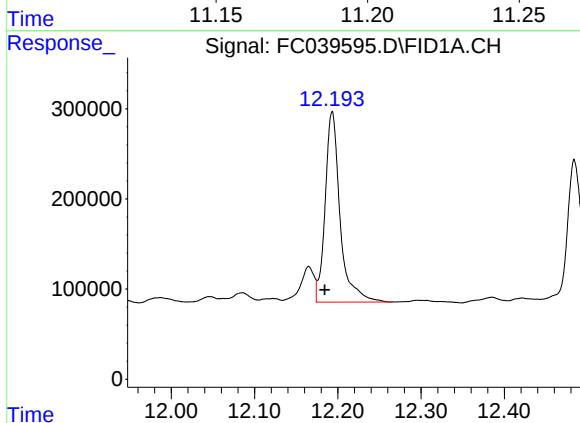
R.T.: 10.866 min
Delta R.T.: -0.018 min
Response: 653798
Conc: 4.86 ug/ml



#9 ortho-Terphenyl (SURR)

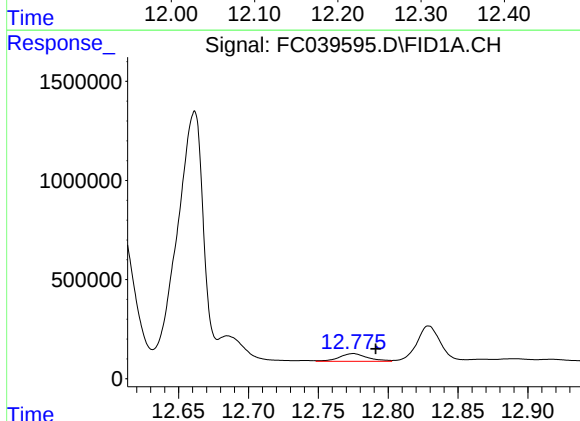
R.T.: 11.193 min
Delta R.T.: 0.015 min
Response: 181482
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :
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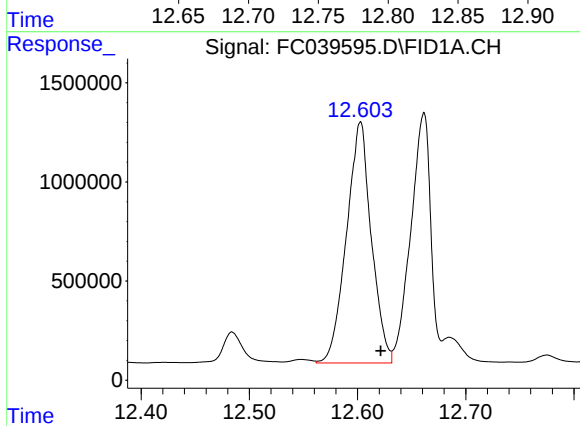
#10 n-Eicosane (C20)

R.T.: 12.193 min
Delta R.T.: 0.009 min
Response: 2633486
Conc: 20.20 ug/ml



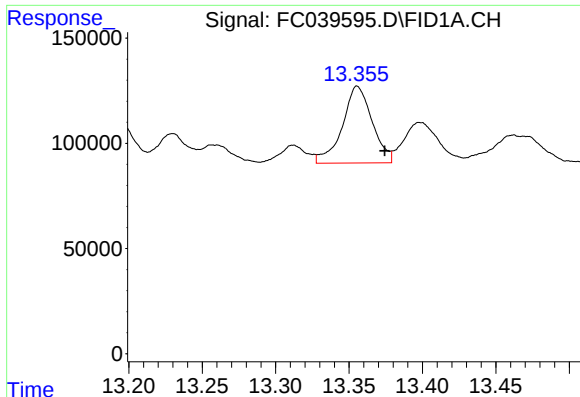
#11 n-Heneicosane (C21)

R.T.: 12.775 min
Delta R.T.: -0.016 min
Response: 544356
Conc: 4.29 ug/ml



#12 1-chlorooctadecane (SURR)

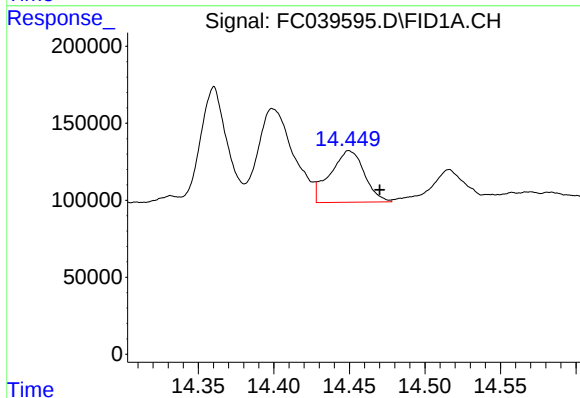
R.T.: 12.602 min
Delta R.T.: -0.019 min
Response: 19383403
Conc: 153.66 ug/ml



#13 n-Docosane (C22)

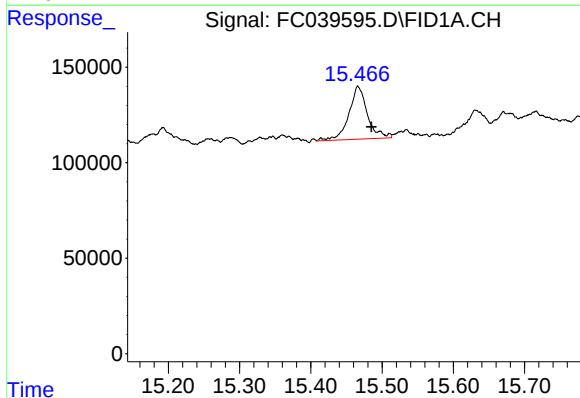
R.T.: 13.356 min
Delta R.T.: -0.018 min
Response: 516961
Conc: 4.10 ug/ml

Instrument :
FID_C
ClientSampleId :
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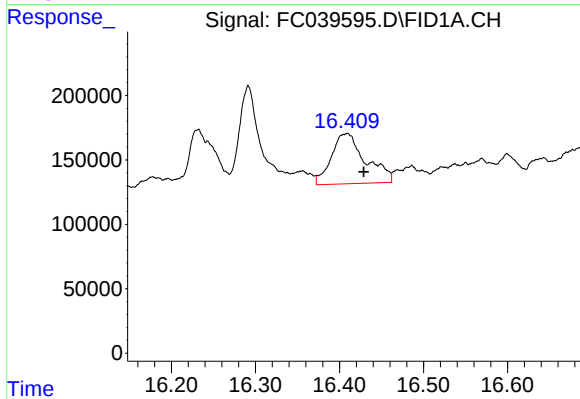
#14 n-Tetracosane (C24)

R.T.: 14.450 min
Delta R.T.: -0.020 min
Response: 527815
Conc: 4.22 ug/ml



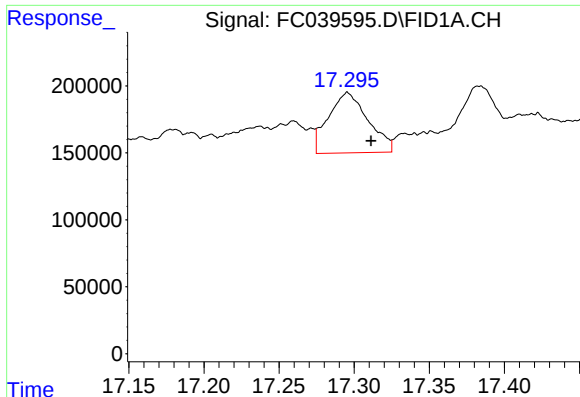
#15 n-Hexacosane (C26)

R.T.: 15.467 min
Delta R.T.: -0.018 min
Response: 499823
Conc: 4.01 ug/ml



#16 n-Octacosane (C28)

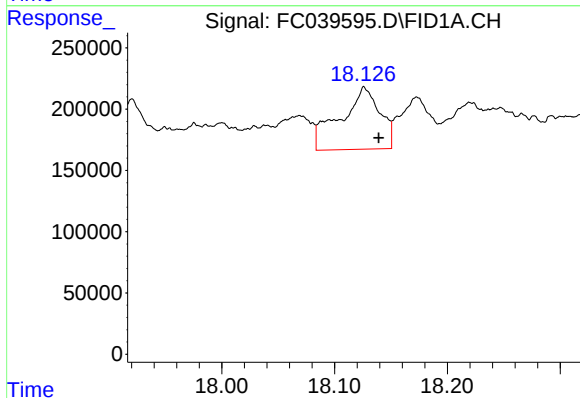
R.T.: 16.408 min
Delta R.T.: -0.021 min
Response: 1106550
Conc: 8.28 ug/ml



#17 n-Tricontane (C30)

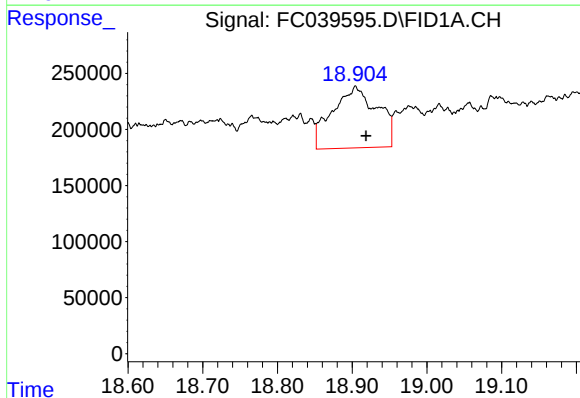
R.T.: 17.296 min
Delta R.T.: -0.016 min
Response: 827306
Conc: 5.64 ug/ml

Instrument :
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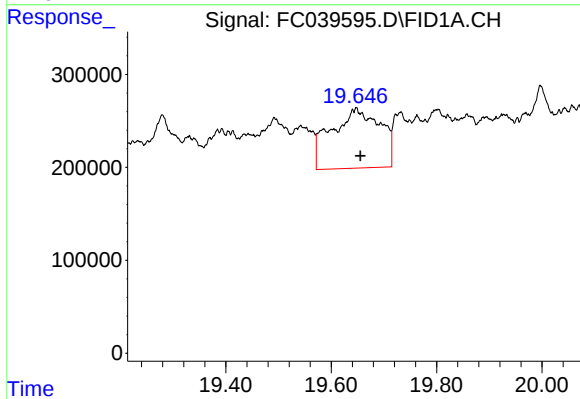
#18 n-Dotriacontane (C32)

R.T.: 18.127 min
Delta R.T.: -0.012 min
Response: 1238538
Conc: 9.22 ug/ml



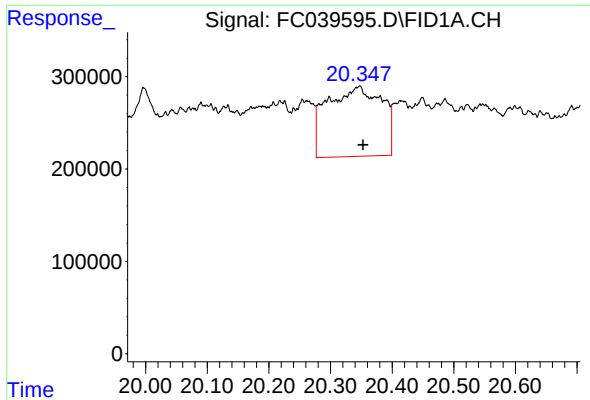
#19 n-Tetratriacontane (C34)

R.T.: 18.905 min
Delta R.T.: -0.014 min
Response: 2284317
Conc: 20.08 ug/ml



#20 n-Hexatriacontane (C36)

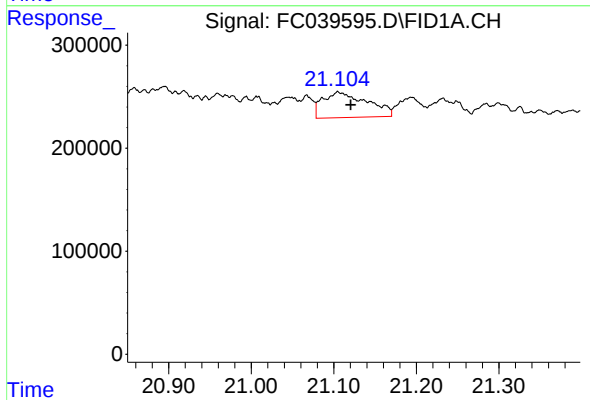
R.T.: 19.647 min
Delta R.T.: -0.008 min
Response: 4142527
Conc: 42.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.346 min
Delta R.T.: -0.007 min
Response: 4672021
Conc: 50.88 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-03-030119-B



#22 n-Tetracontane (C40)

R.T.: 21.106 min
Delta R.T.: -0.015 min
Response: 926404
Conc: 10.21 ug/ml