

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044412.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2019 8:24
 Operator : DD\AJ
 Sample : K5725-08MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-3MSD

Manual Integrations
 APPROVED

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 11/8/2019 12:22:36 PM

Integration File: autoint1.e
 Quant Time: Nov 08 09:54:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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			
12) S 1-chlorooctadecane (S...	13.173	6651374	59.486 ug/mlm
Spiked Amount 50.000		Recovery =	118.97%
Target Compounds			
1) T n-Nonane (C9)	3.451	3467449	31.477 ug/ml
3) T A~Naphthalene (C11.7)	6.083	4330667	34.806 ug/mlm
5) T A~2-methylnaphthalene...	7.199	3725512	29.543 ug/mlm
6) T n-Tetradecane (C14)	8.342	3451387	30.507 ug/mlm
7) T n-Hexadecane (C16)	9.950	7462077	65.307 ug/mlm
8) T n-Octadecane (C18)	11.432	7259570	63.406 ug/mlm
10) T n-Eicosane (C20)	12.731	7538529	66.100 ug/mlm
11) T n-Heneicosane (C21)	13.339	6019499	52.480 ug/mlm
13) T n-Docosane (C22)	13.919	5596091	49.280 ug/mlm
14) T n-Tetracosane (C24)	15.015	5591597	49.447 ug/ml
15) T n-Hexacosane (C26)	16.035	5540982	50.081 ug/ml
16) T n-Octacosane (C28)	16.985	5401280	49.861 ug/ml
17) T n-Tricontane (C30)	17.875	5320970	50.277 ug/ml
18) T n-Dotriacontane (C32)	18.709	5135630	50.994 ug/ml
19) T n-Tetratriacontane (C34)	19.494	4654810	49.643 ug/ml
20) T n-Hexatriacontane (C36)	20.232	3794079	43.706 ug/ml
21) T n-Octatriacontane (C38)	21.005	3254111	40.354 ug/ml
22) T n-Tetracontane (C40)	21.974	3163565	37.426 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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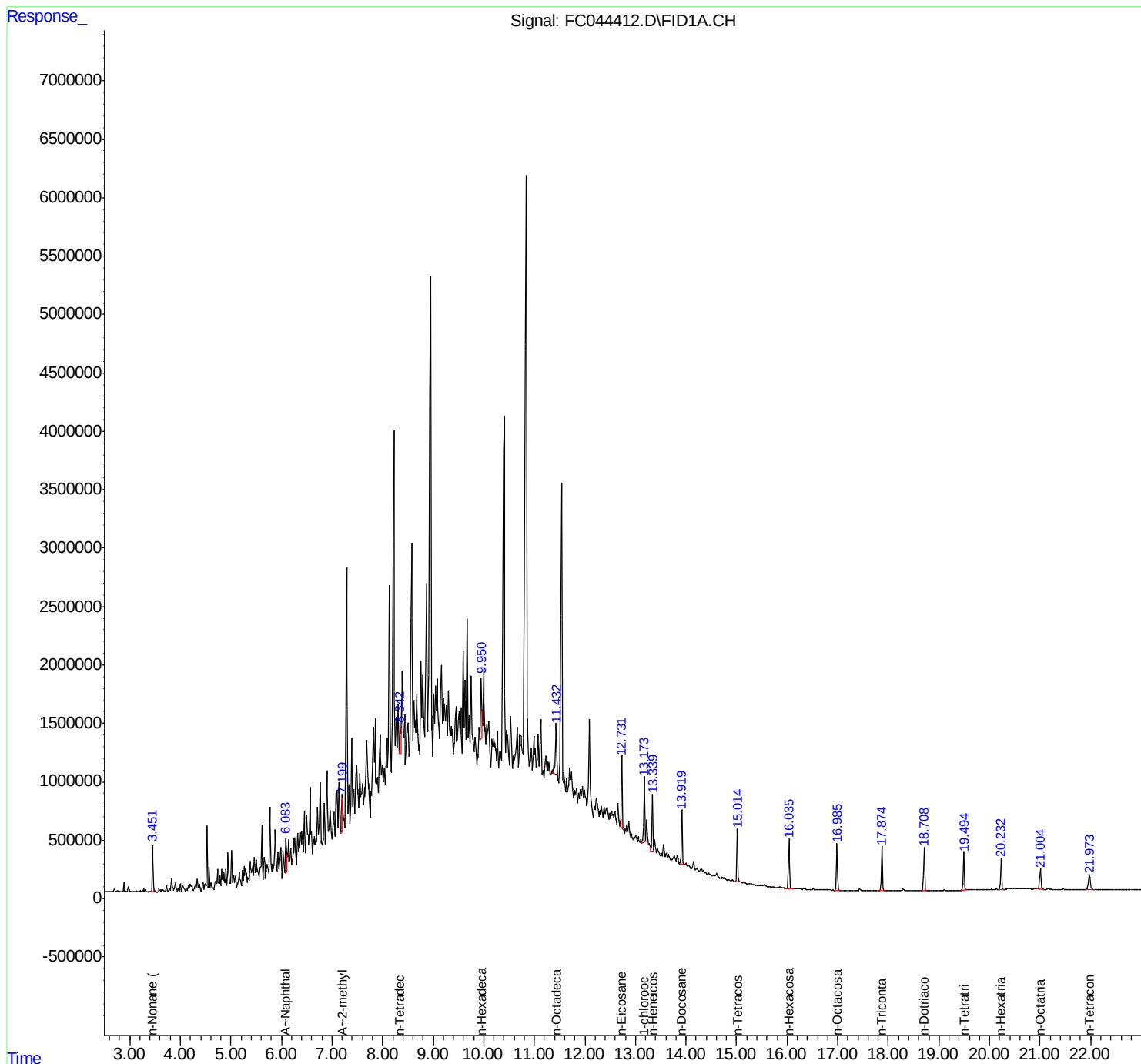
Instrument :
FID_C
ClientSampled :
SO-3MSD

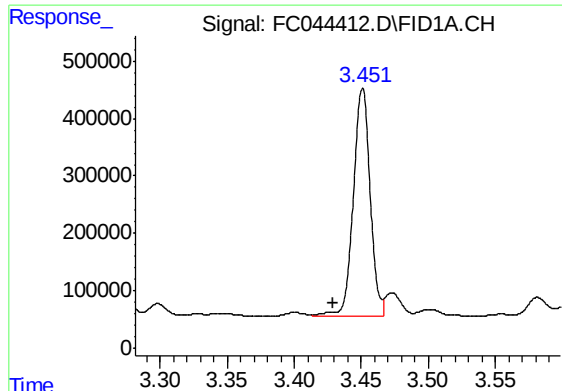
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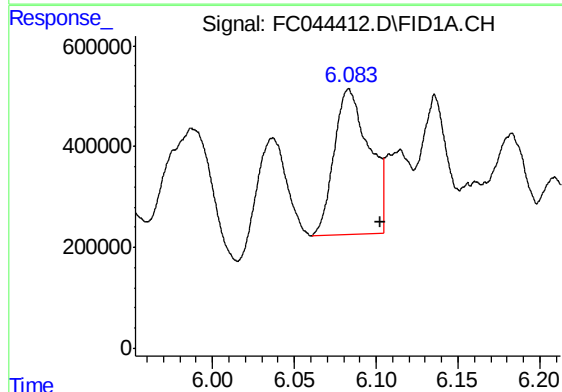
#1 n-Nonane (C9)

R.T.: 3.451 min
Delta R.T.: 0.022 min
Response: 3467449
Conc: 31.48 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-3MSD

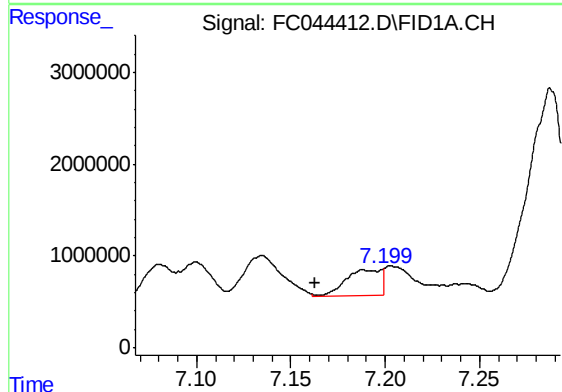
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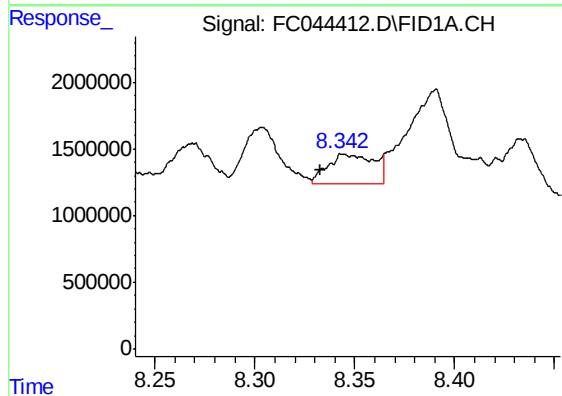
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.019 min
Response: 4330667
Conc: 34.81 ug/ml m



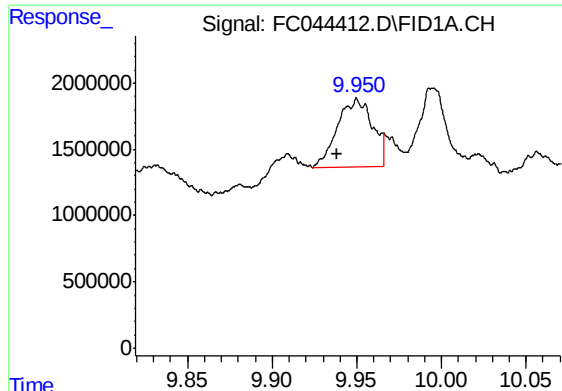
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.036 min
Response: 3725512
Conc: 29.54 ug/ml m



#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.009 min
Response: 3451387
Conc: 30.51 ug/ml m



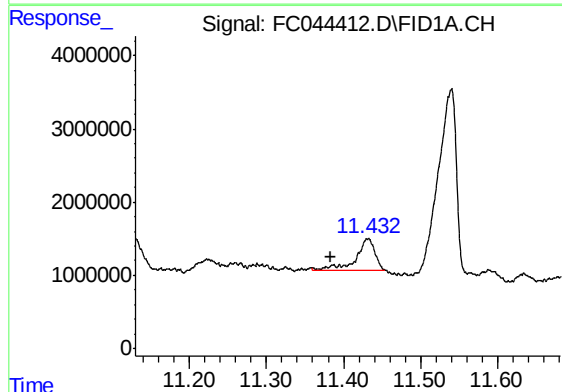
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.011 min
Response: 7462077
Conc: 65.31 ug/ml m

Instrument :
FID_C
ClientSampleId :
SO-3MSD

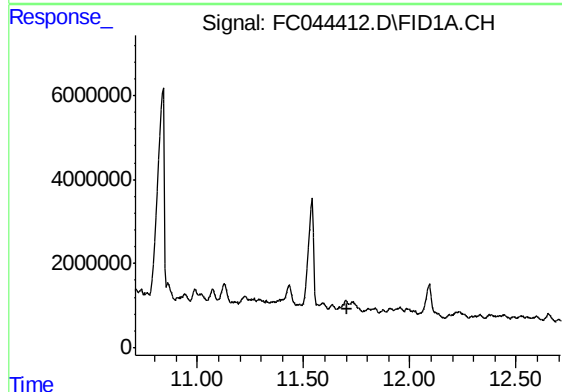
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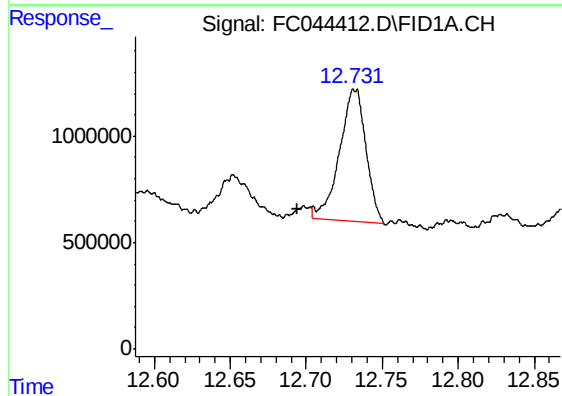
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.050 min
Response: 7259570
Conc: 63.41 ug/ml m



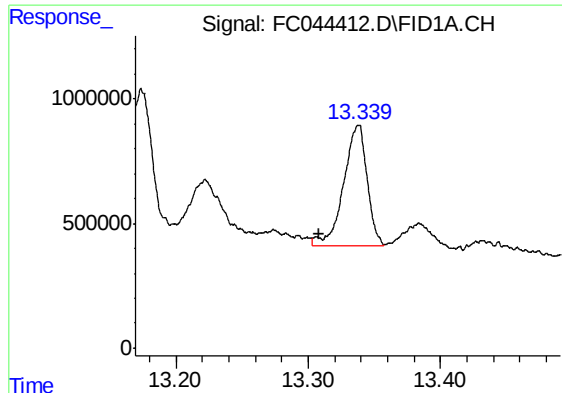
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.709 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: 0.036 min
Response: 7538529
Conc: 66.10 ug/ml m



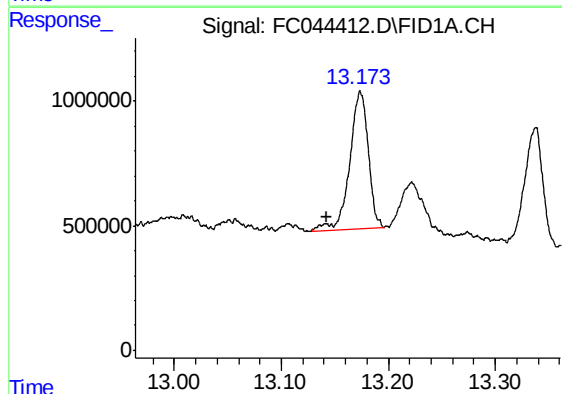
#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: 0.031 min
Response: 6019499
Conc: 52.48 ug/ml m

Instrument :
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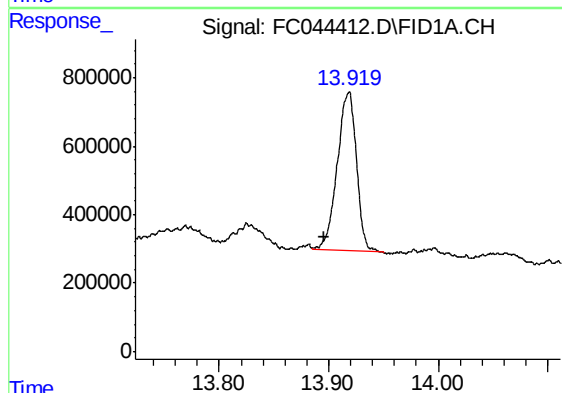
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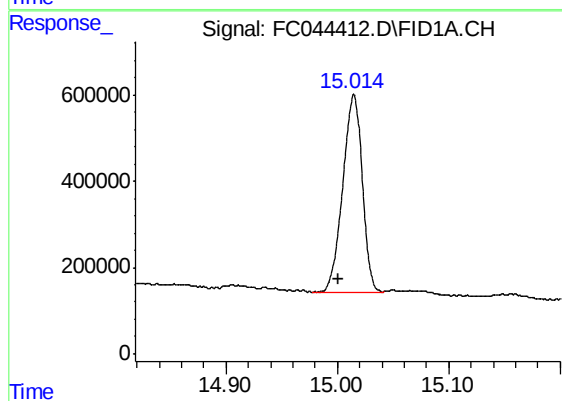
#12 1-chlorooctadecane (SURR)

R.T.: 13.173 min
Delta R.T.: 0.031 min
Response: 6651374
Conc: 59.49 ug/ml m



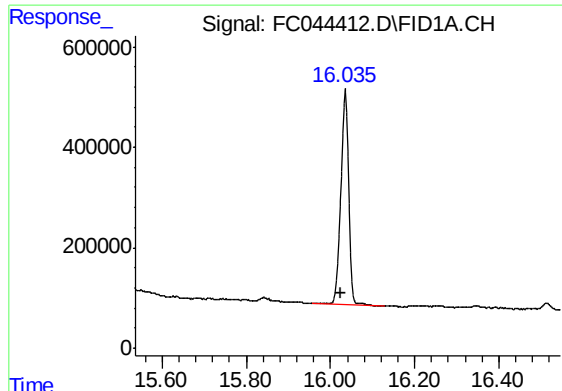
#13 n-Docosane (C22)

R.T.: 13.919 min
Delta R.T.: 0.024 min
Response: 5596091
Conc: 49.28 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.014 min
Response: 5591597
Conc: 49.45 ug/ml



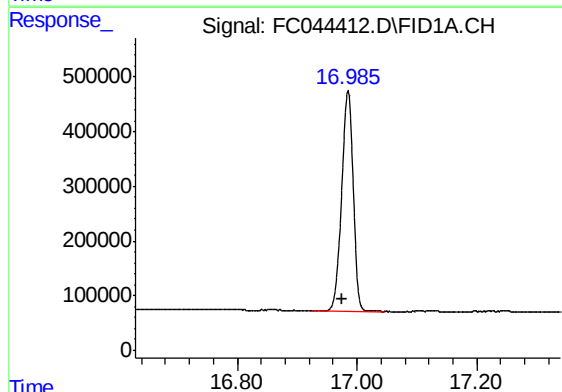
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.012 min
Response: 5540982
Conc: 50.08 ug/ml

Instrument :
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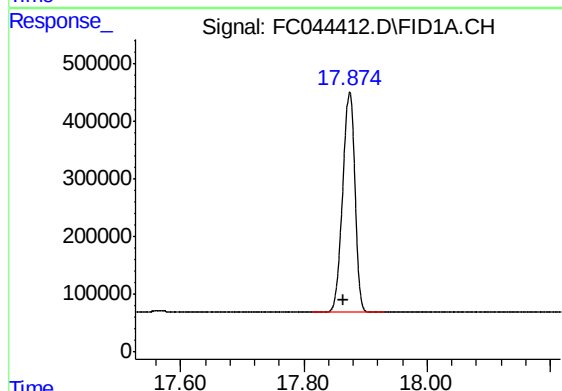
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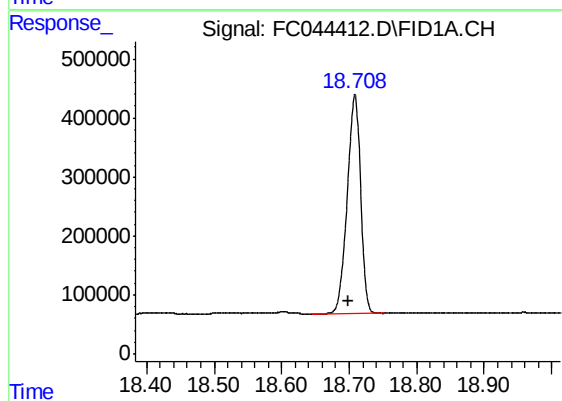
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.011 min
Response: 5401280
Conc: 49.86 ug/ml



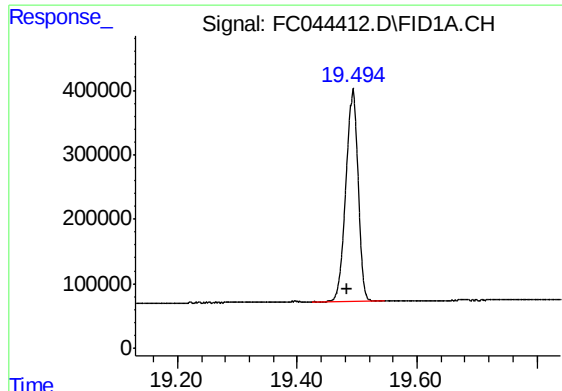
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: 0.010 min
Response: 5320970
Conc: 50.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.010 min
Response: 5135630
Conc: 50.99 ug/ml



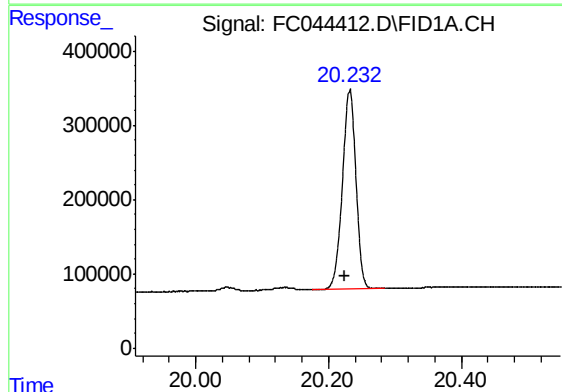
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.010 min
Response: 4654810
Conc: 49.64 ug/ml

Instrument :
FID_C
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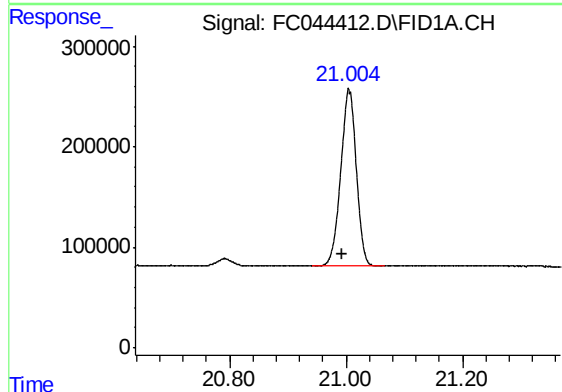
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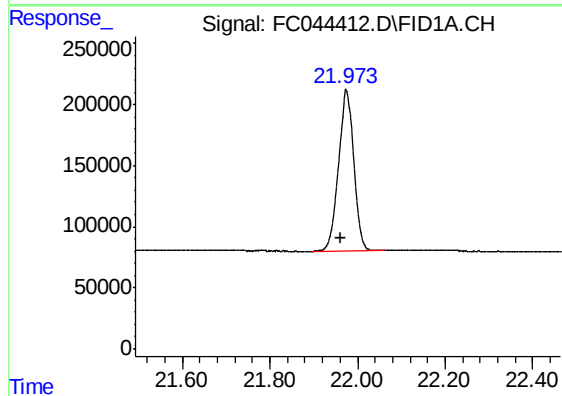
#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.008 min
Response: 3794079
Conc: 43.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: 0.011 min
Response: 3254111
Conc: 40.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: 0.012 min
Response: 3163565
Conc: 37.43 ug/ml