

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044411.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2019 7:49
 Operator : DD\AJ
 Sample : K5725-08MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-3MS

Manual Integrations
 APPROVED

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 11/8/2019 12:22:34 PM

Integration File: autoint1.e
 Quant Time: Nov 08 09:54:22 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...	13.172	6268809	56.065 ug/mlm
Spiked Amount 50.000		Recovery =	112.13%
Target Compounds			
1) T n-Nonane (C9)	3.450	3173564	28.810 ug/ml
3) T A~Naphthalene (C11.7)	6.080	5151538	41.404 ug/mlm
5) T A~2-methylnaphthalene...	7.184	2956289	23.443 ug/mlm
6) T n-Tetradecane (C14)	8.338	3401268	30.064 ug/mlm
7) T n-Hexadecane (C16)	9.942	7788390	68.162 ug/mlm
8) T n-Octadecane (C18)	11.375	2267412	19.804 ug/mlm
10) T n-Eicosane (C20)	12.725	7069352	61.986 ug/mlm
11) T n-Heneicosane (C21)	13.333	5349009	46.634 ug/mlm
13) T n-Docosane (C22)	13.914	5447624	47.972 ug/mlm
14) T n-Tetracosane (C24)	15.015	5012828	44.329 ug/ml
15) T n-Hexacosane (C26)	16.035	5021492	45.386 ug/ml
16) T n-Octacosane (C28)	16.985	4889727	45.139 ug/ml
17) T n-Tricontane (C30)	17.873	4820731	45.550 ug/ml
18) T n-Dotriacontane (C32)	18.708	4654159	46.213 ug/ml
19) T n-Tetratriacontane (C34)	19.492	4220599	45.012 ug/ml
20) T n-Hexatriacontane (C36)	20.232	3421580	39.415 ug/ml
21) T n-Octatriacontane (C38)	21.005	2945340	36.525 ug/ml
22) T n-Tetracontane (C40)	21.977	2840619	33.606 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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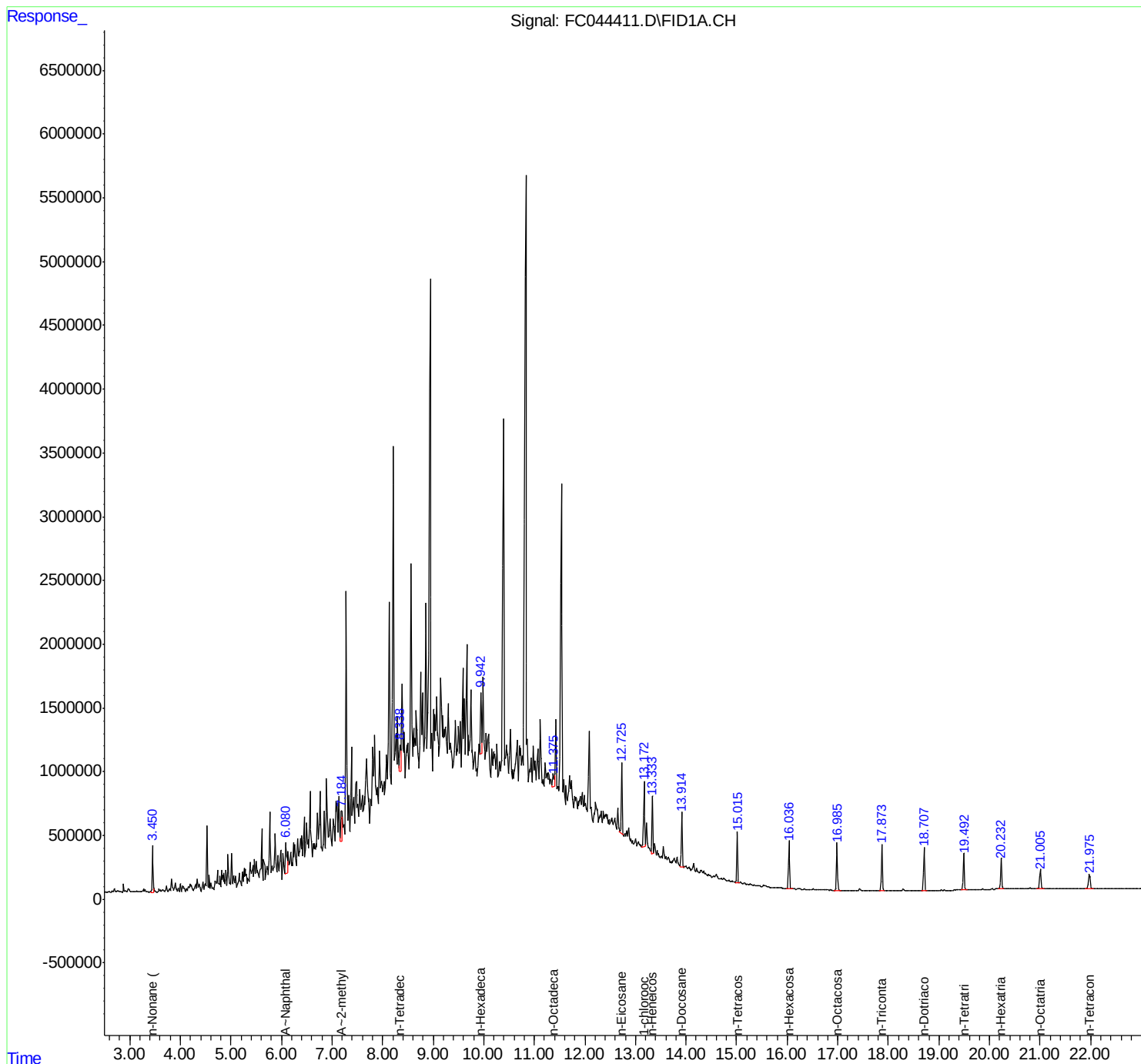
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SO-3MS

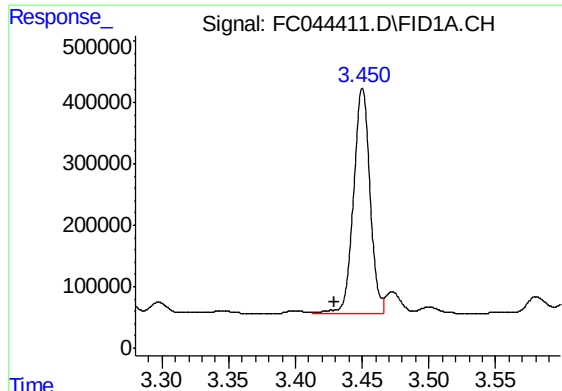
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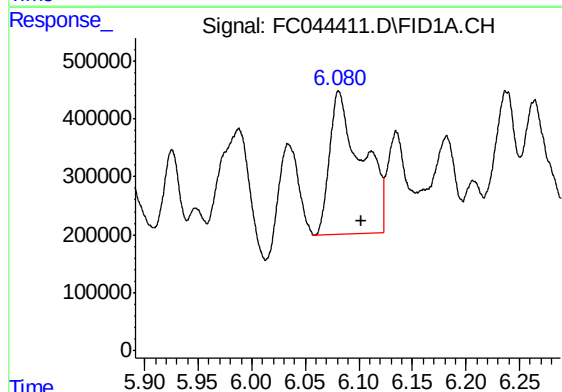
#1 n-Nonane (C9)

R.T.: 3.450 min
Delta R.T.: 0.021 min
Response: 3173564
Conc: 28.81 ug/ml

Instrument :
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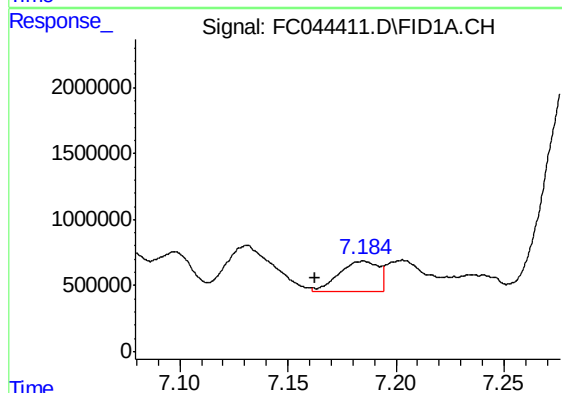
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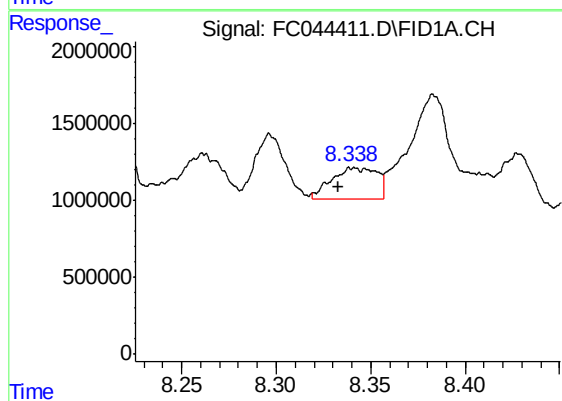
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.022 min
Response: 5151538
Conc: 41.40 ug/ml m



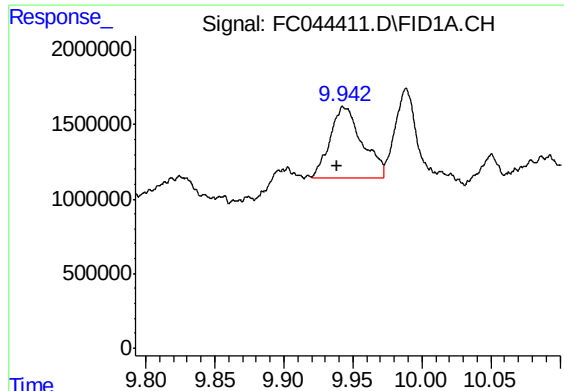
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 2956289
Conc: 23.44 ug/ml m



#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: 0.005 min
Response: 3401268
Conc: 30.06 ug/ml m



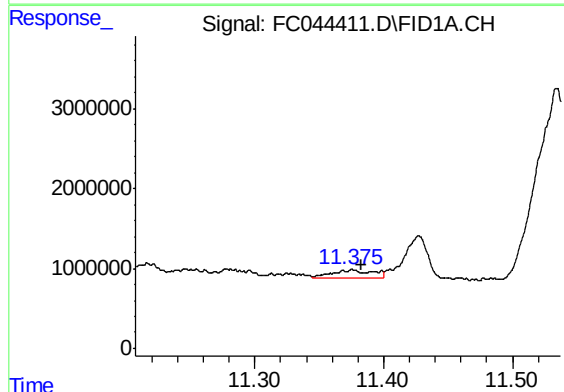
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.004 min
Response: 7788390
Conc: 68.16 ug/ml m

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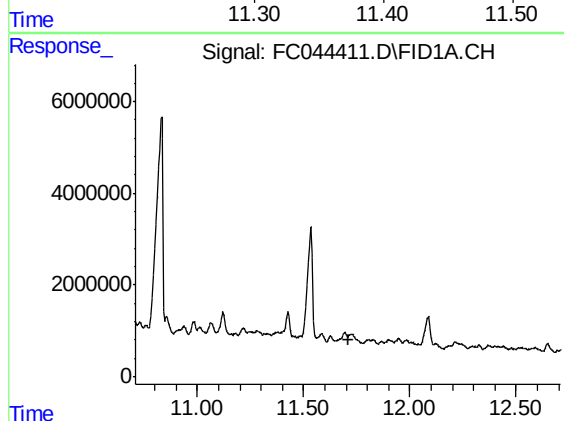
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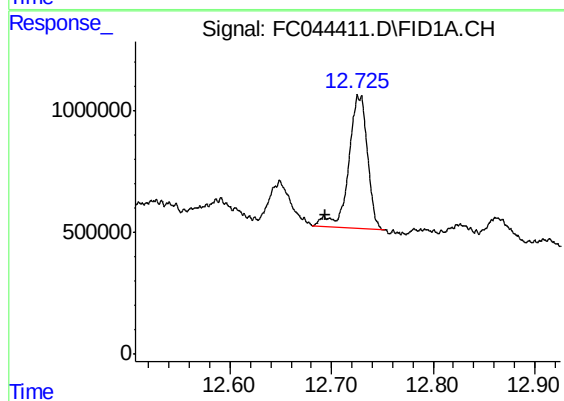
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.008 min
Response: 2267412
Conc: 19.80 ug/ml m



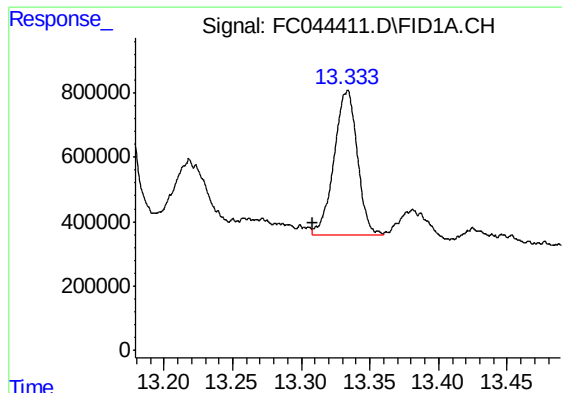
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.725 min
Delta R.T.: 0.031 min
Response: 7069352
Conc: 61.99 ug/ml m



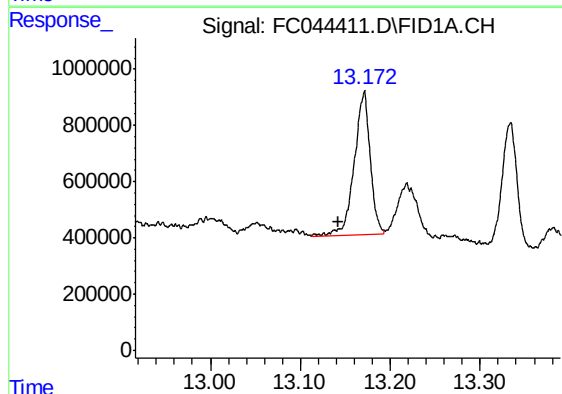
#11 n-Heneicosane (C21)

R.T.: 13.333 min
Delta R.T.: 0.026 min
Response: 5349009
Conc: 46.63 ug/ml m

Instrument :
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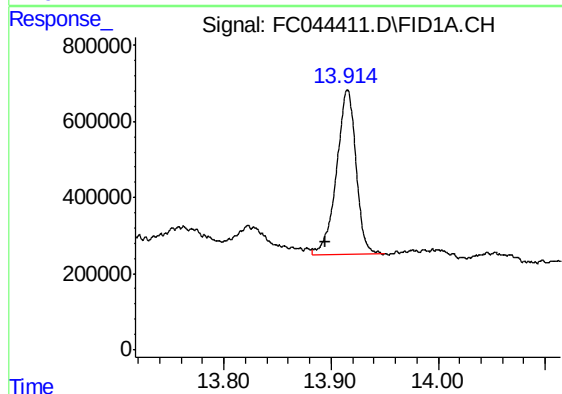
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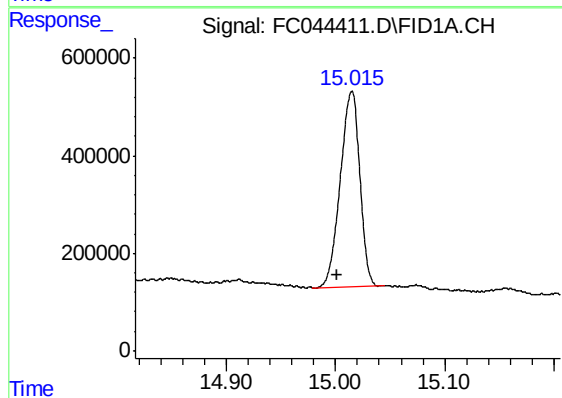
#12 1-chlorooctadecane (SURR)

R.T.: 13.172 min
Delta R.T.: 0.029 min
Response: 6268809
Conc: 56.06 ug/ml m



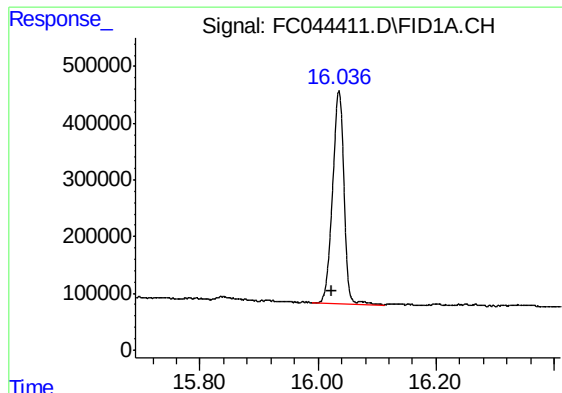
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.019 min
Response: 5447624
Conc: 47.97 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.014 min
Response: 5012828
Conc: 44.33 ug/ml



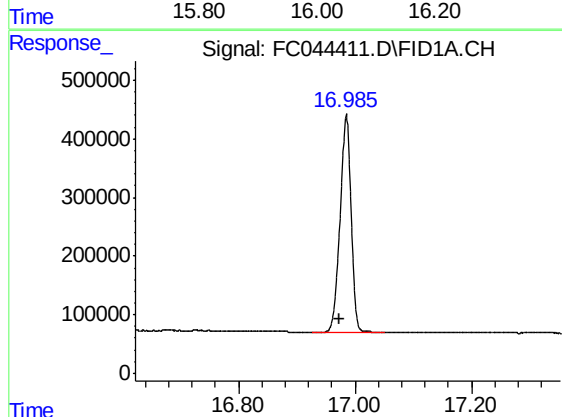
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.012 min
Response: 5021492
Conc: 45.39 ug/ml

Instrument :
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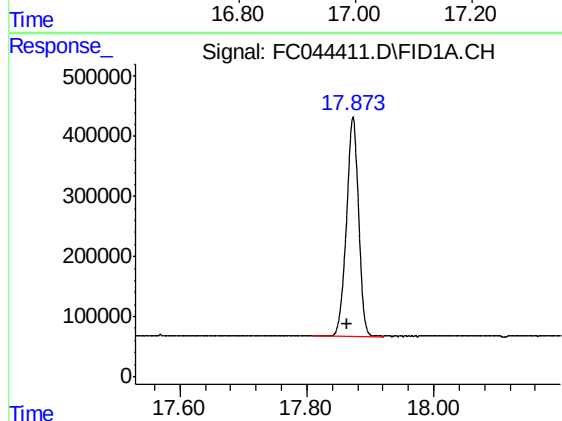
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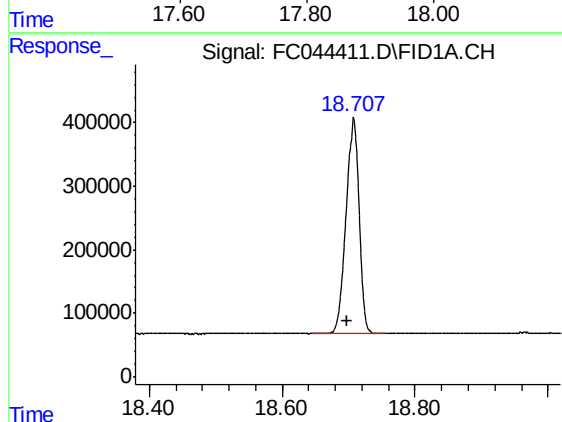
#16 n-Octacosane (C28)

R.T.: 16.985 min
Delta R.T.: 0.011 min
Response: 4889727
Conc: 45.14 ug/ml



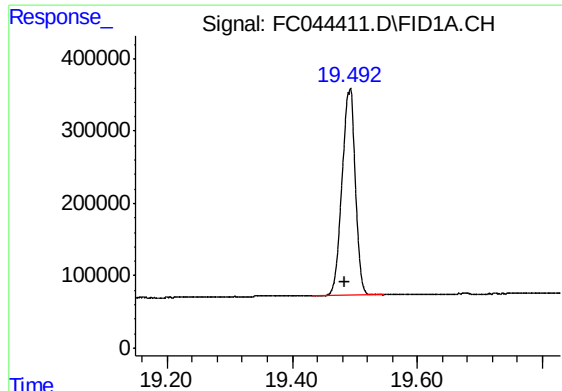
#17 n-Tricontane (C30)

R.T.: 17.873 min
Delta R.T.: 0.008 min
Response: 4820731
Conc: 45.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.708 min
Delta R.T.: 0.009 min
Response: 4654159
Conc: 46.21 ug/ml



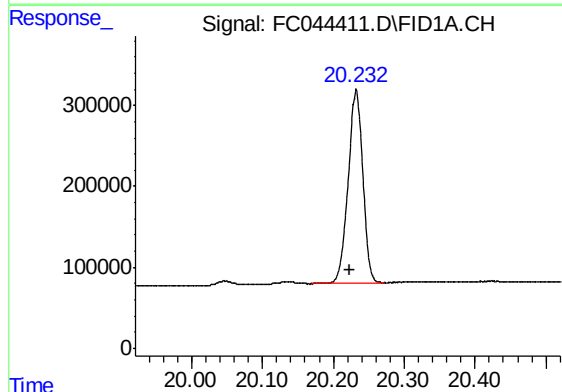
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: 0.009 min
Response: 4220599
Conc: 45.01 ug/ml

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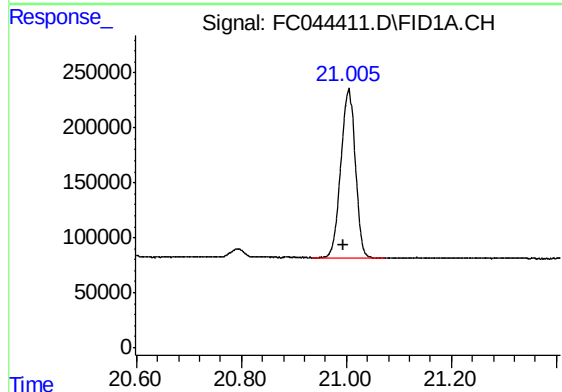
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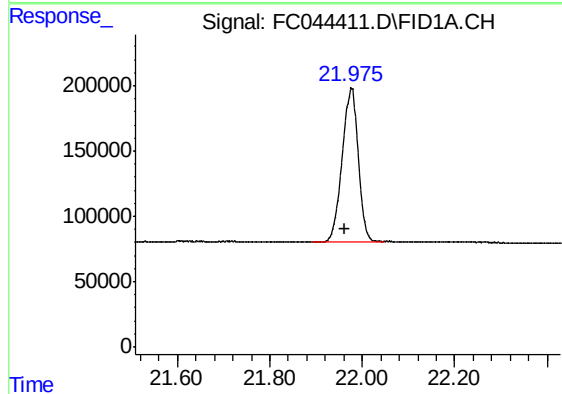
#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.009 min
Response: 3421580
Conc: 39.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min
Delta R.T.: 0.011 min
Response: 2945340
Conc: 36.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.016 min
Response: 2840619
Conc: 33.61 ug/ml