

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020819AL\
 Data File : FC039044.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2019 18:45
 Operator : AJ\SJ
 Sample : K1404-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 A0C12-SS1-7.5-8.0MS

Manual Integrations
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 2/11/2019 1:25:49 PM

Integration File: autoint1.e
 Quant Time: Feb 09 00:01:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.229	5240632	33.519 ug/ml
Spiked Amount 50.000		Recovery =	67.04%
12) S 1-chlorooctadecane (S...	12.671	3736661	31.690 ug/ml
Spiked Amount 50.000		Recovery =	63.38%
Target Compounds			
1) T n-Nonane (C9)	3.091	4276168	41.200 ug/ml
2) T n-Decane (C10)	4.139	4673570	45.341 ug/ml
3) T A~Naphthalene (C11.7)	5.692	5469254	48.740 ug/ml
4) T n-Dodecane (C12)	6.137	5216367	49.370 ug/ml
5) T A~2-methylnaphthalene...	6.739	5473072	49.219 ug/ml
6) T n-Tetradecane (C14)	7.916	5480342	50.327 ug/ml
7) T n-Hexadecane (C16)	9.503	5563904	49.466 ug/ml
8) T n-Octadecane (C18)	10.934	5671612	48.444 ug/ml
10) T n-Eicosane (C20)	12.234	5674581	47.650 ug/ml
11) T n-Heneicosane (C21)	12.842	5686971	48.323 ug/ml
13) T n-Docosane (C22)	13.425	5690097	48.275 ug/ml
14) T n-Tetracosane (C24)	14.521	6322036	53.609 ug/ml
15) T n-Hexacosane (C26)	15.538	5757280	49.516 ug/ml
16) T n-Octacosane (C28)	16.481	5708313	48.980 ug/ml
17) T n-Tricontane (C30)	17.365	5871868	50.593 ug/ml
18) T n-Dotriacontane (C32)	18.193	5829077	53.600 ug/ml
19) T n-Tetratriacontane (C34)	18.972	5579560	60.244 ug/ml
20) T n-Hexatriacontane (C36)	19.707	5073664	63.876 ug/ml
21) T n-Octatriacontane (C38)	20.405	4802546	65.392 ug/ml
22) T n-Tetracontane (C40)	21.191	4897160	65.632 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : K1404-03
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ALS Vial : 13 Sample Multiplier: 1

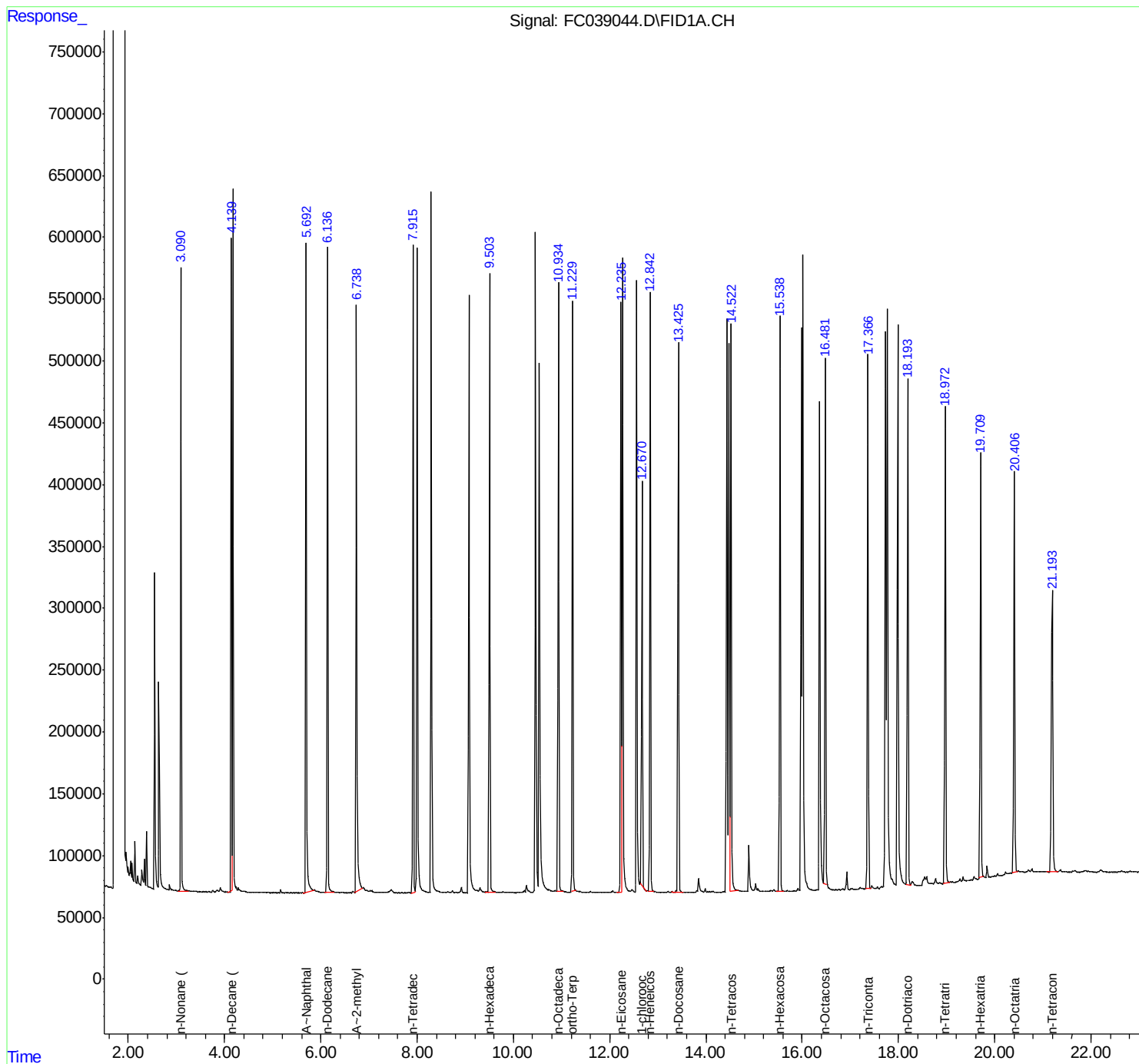
Instrument :
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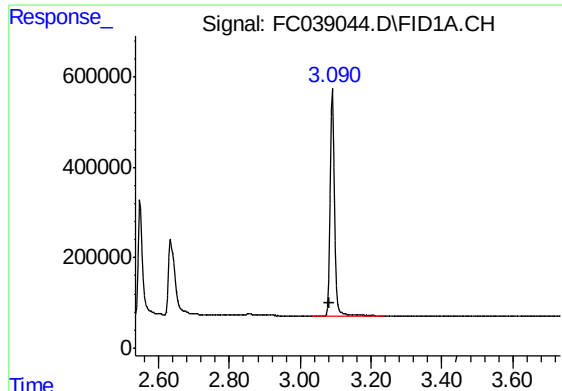
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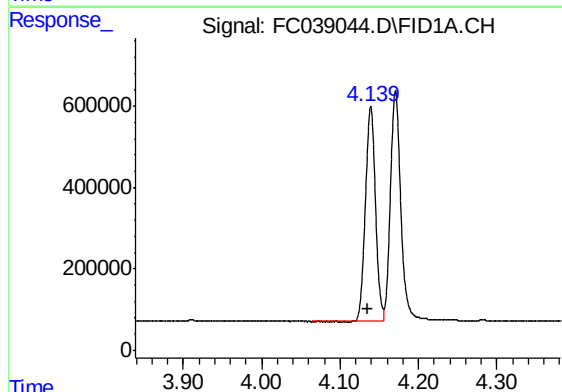
#1 n-Nonane (C9)

R.T.: 3.091 min
Delta R.T.: 0.008 min
Response: 4276168
Conc: 41.20 ug/ml

Instrument :
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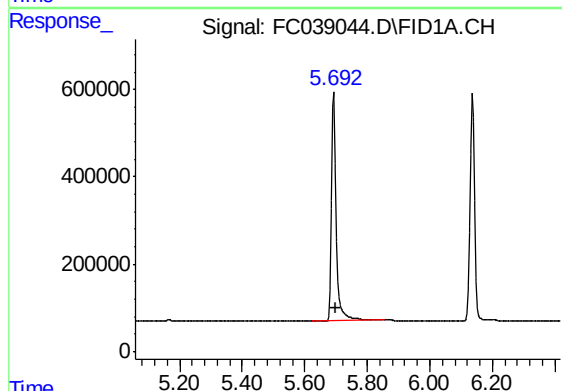
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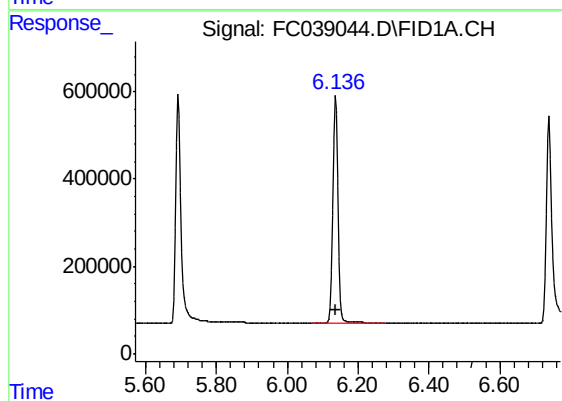
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 4673570
Conc: 45.34 ug/ml



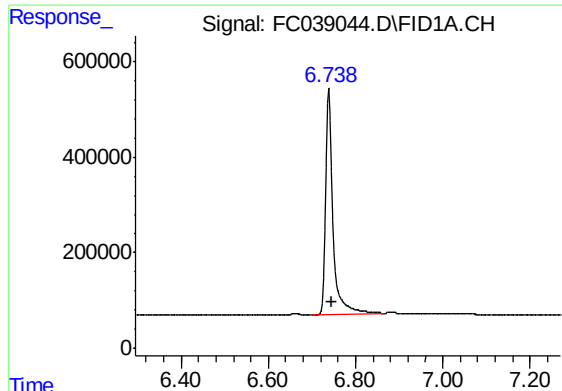
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 5469254
Conc: 48.74 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 5216367
Conc: 49.37 ug/ml



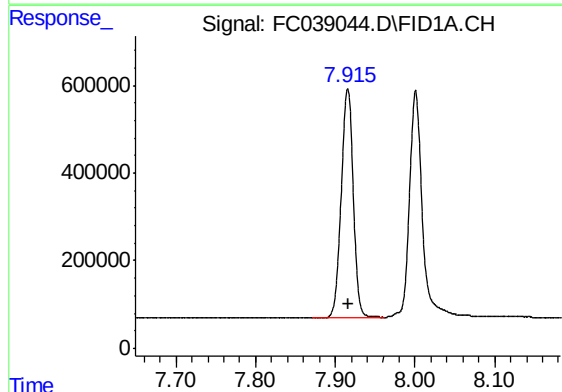
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 5473072
Conc: 49.22 ug/ml

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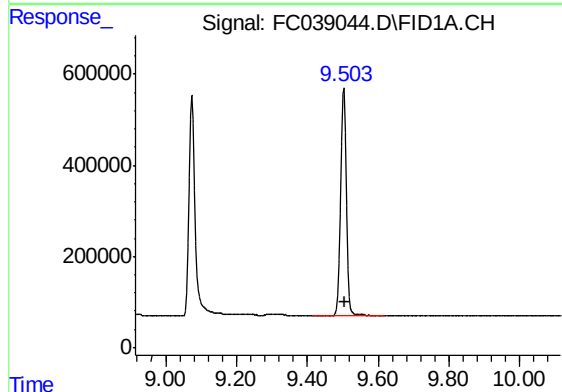
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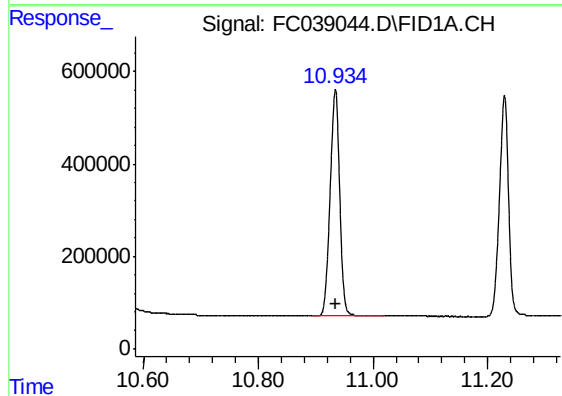
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 5480342
Conc: 50.33 ug/ml



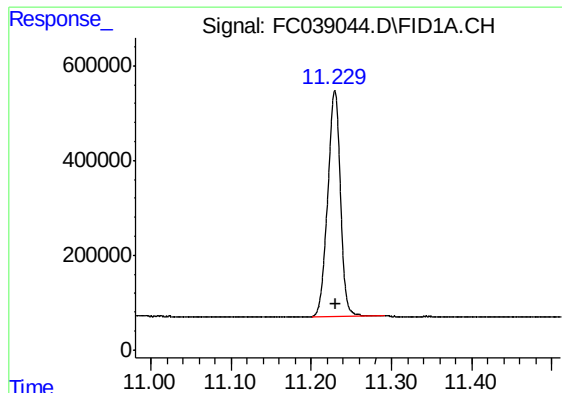
#7 n-Hexadecane (C16)

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 5563904
Conc: 49.47 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.934 min
Delta R.T.: -0.002 min
Response: 5671612
Conc: 48.44 ug/ml



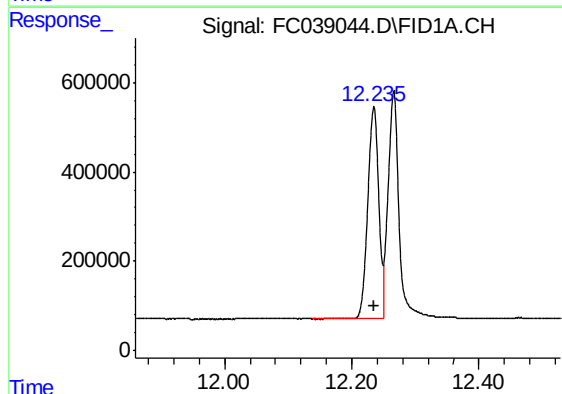
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 5240632
Conc: 33.52 ug/ml

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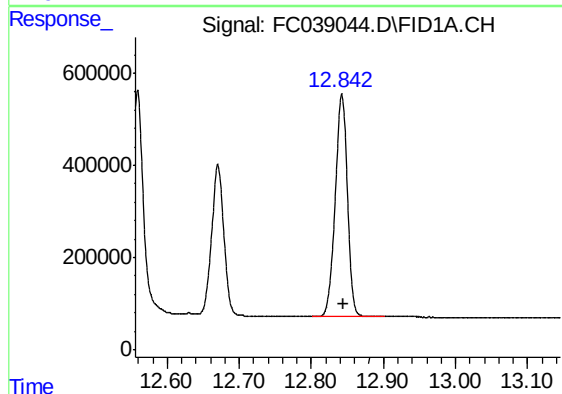
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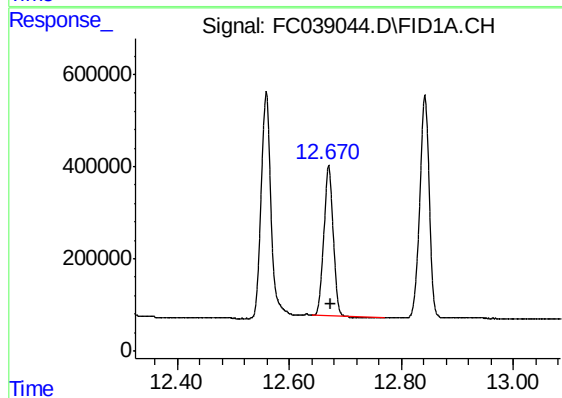
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: -0.002 min
Response: 5674581
Conc: 47.65 ug/ml



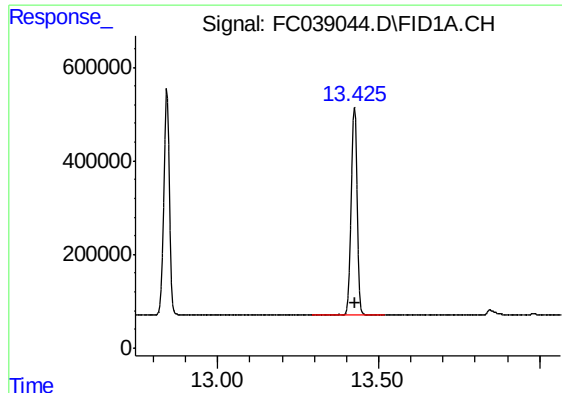
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.002 min
Response: 5686971
Conc: 48.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.003 min
Response: 3736661
Conc: 31.69 ug/ml



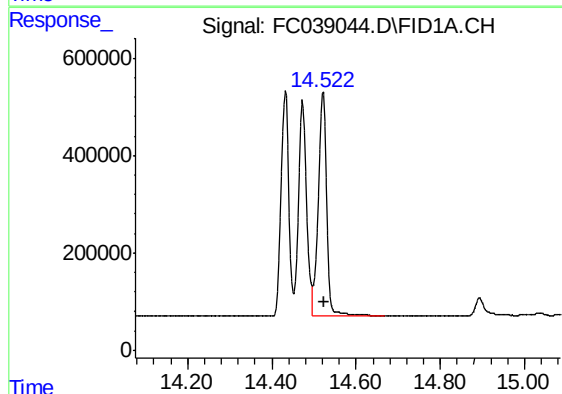
#13 n-Docosane (C22)

R.T.: 13.425 min
Delta R.T.: -0.002 min
Response: 5690097
Conc: 48.28 ug/ml

Instrument :
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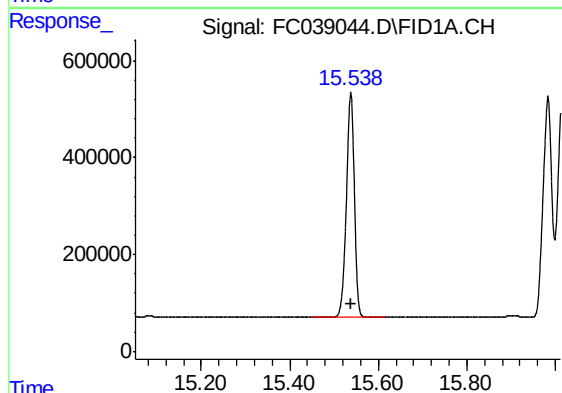
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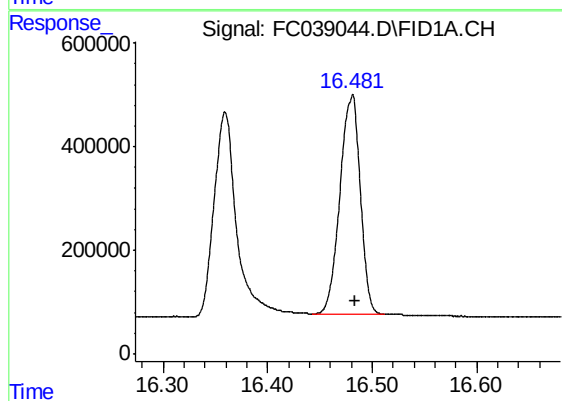
#14 n-Tetracosane (C24)

R.T.: 14.521 min
Delta R.T.: -0.003 min
Response: 6322036
Conc: 53.61 ug/ml



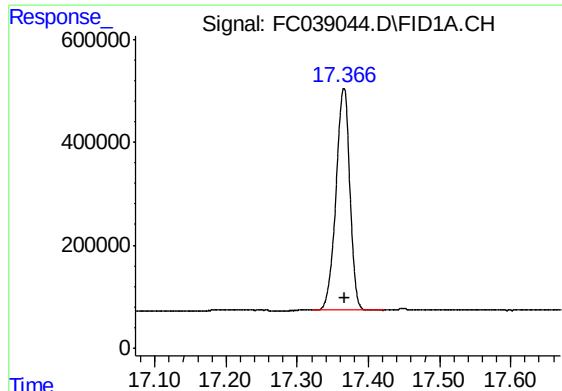
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: -0.001 min
Response: 5757280
Conc: 49.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.481 min
Delta R.T.: -0.002 min
Response: 5708313
Conc: 48.98 ug/ml m



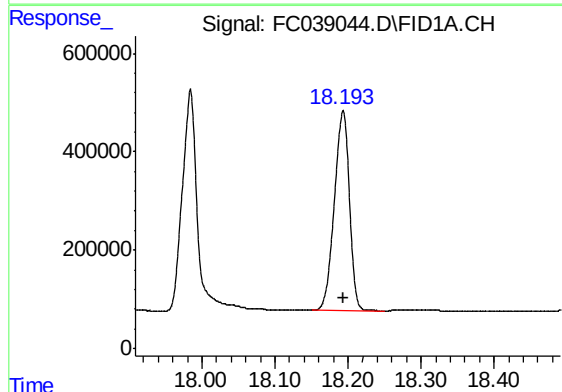
#17 n-Tricontane (C30)

R.T.: 17.365 min
Delta R.T.: 0.000 min
Response: 5871868
Conc: 50.59 ug/ml

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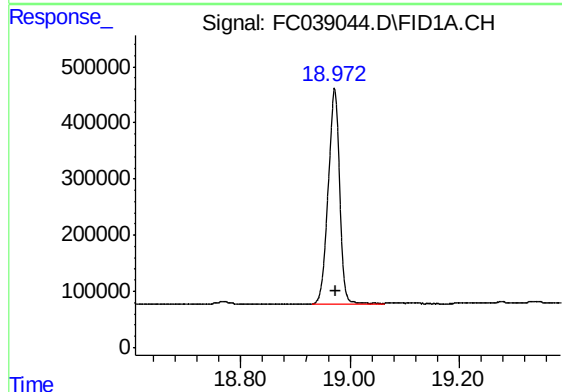
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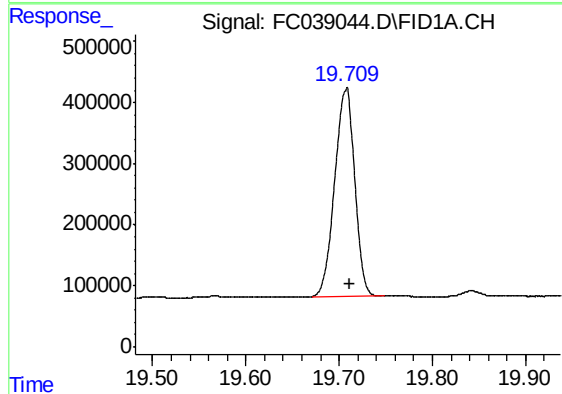
#18 n-Dotriacontane (C32)

R.T.: 18.193 min
Delta R.T.: 0.000 min
Response: 5829077
Conc: 53.60 ug/ml



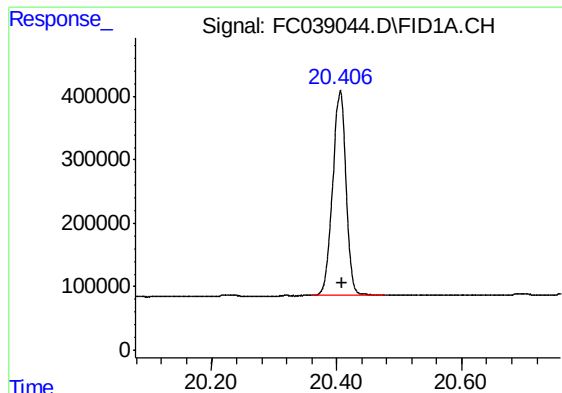
#19 n-Tetatriacontane (C34)

R.T.: 18.972 min
Delta R.T.: -0.003 min
Response: 5579560
Conc: 60.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.707 min
Delta R.T.: -0.005 min
Response: 5073664
Conc: 63.88 ug/ml



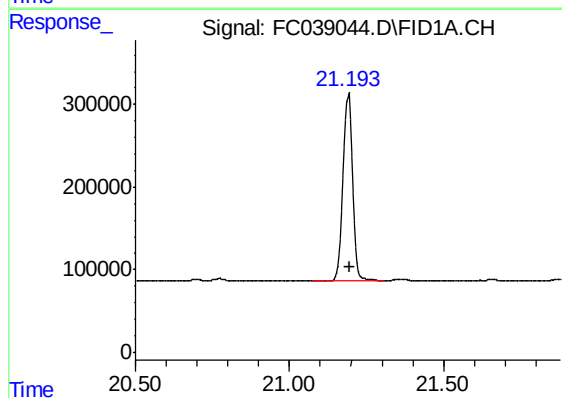
#21 n-Octatriacontane (C38)

R.T.: 20.405 min
Delta R.T.: -0.004 min
Response: 4802546
Conc: 65.39 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: -0.007 min
Response: 4897160
Conc: 65.63 ug/ml