

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040101.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 1:01
 Operator : AJ\SJ
 Sample : K2058-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S3B(17-25)COMPMS

Manual Integrations
 APPROVED

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 3/25/2019 4:14:28 PM

Integration File: autoint1.e
 Quant Time: Mar 25 03:52:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.019	3611103	28.041 ug/ml
Spiked Amount 50.000		Recovery =	56.08%
12) S 1-chlorooctadecane (S...	12.446	2653736	26.865 ug/ml
Spiked Amount 50.000		Recovery =	53.73%
Target Compounds			
1) T n-Nonane (C9)	2.852	2156807	26.133 ug/ml
2) T n-Decane (C10)	3.874	2670497	31.553 ug/ml
3) T A~Naphthalene (C11.7)	5.446	3340670	34.239 ug/ml
4) T n-Dodecane (C12)	5.868	3136216	36.309 ug/ml
5) T A~2-methylnaphthalene...	6.496	3584848	36.078 ug/ml
6) T n-Tetradecane (C14)	7.660	3493659	38.332 ug/ml
7) T n-Hexadecane (C16)	9.257	3708401	38.583 ug/ml
8) T n-Octadecane (C18)	10.697	3844156	38.322 ug/ml
10) T n-Eicosane (C20)	12.004	3862403	37.952 ug/ml
11) T n-Heneicosane (C21)	12.614	3851871	38.197 ug/ml
13) T n-Docosane (C22)	13.200	3822944	38.032 ug/ml
14) T n-Tetracosane (C24)	14.289	7928114	79.629 ug/ml
15) T n-Hexacosane (C26)	15.323	3813704	38.954 ug/ml
16) T n-Octacosane (C28)	16.269	3870101	39.451 ug/ml
17) T n-Tricontane (C30)	17.156	3956732	40.437 ug/ml
18) T n-Dotriacontane (C32)	17.984	3950720	40.822 ug/ml
19) T n-Tetratriacontane (C34)	18.800	3722508	44.406 ug/mlm
20) T n-Hexatriacontane (C36)	19.822	3416087	46.396 ug/ml
21) T n-Octatriacontane (C38)	21.202	3197560	46.275 ug/ml
22) T n-Tetracontane (C40)	23.119	3247876	47.914 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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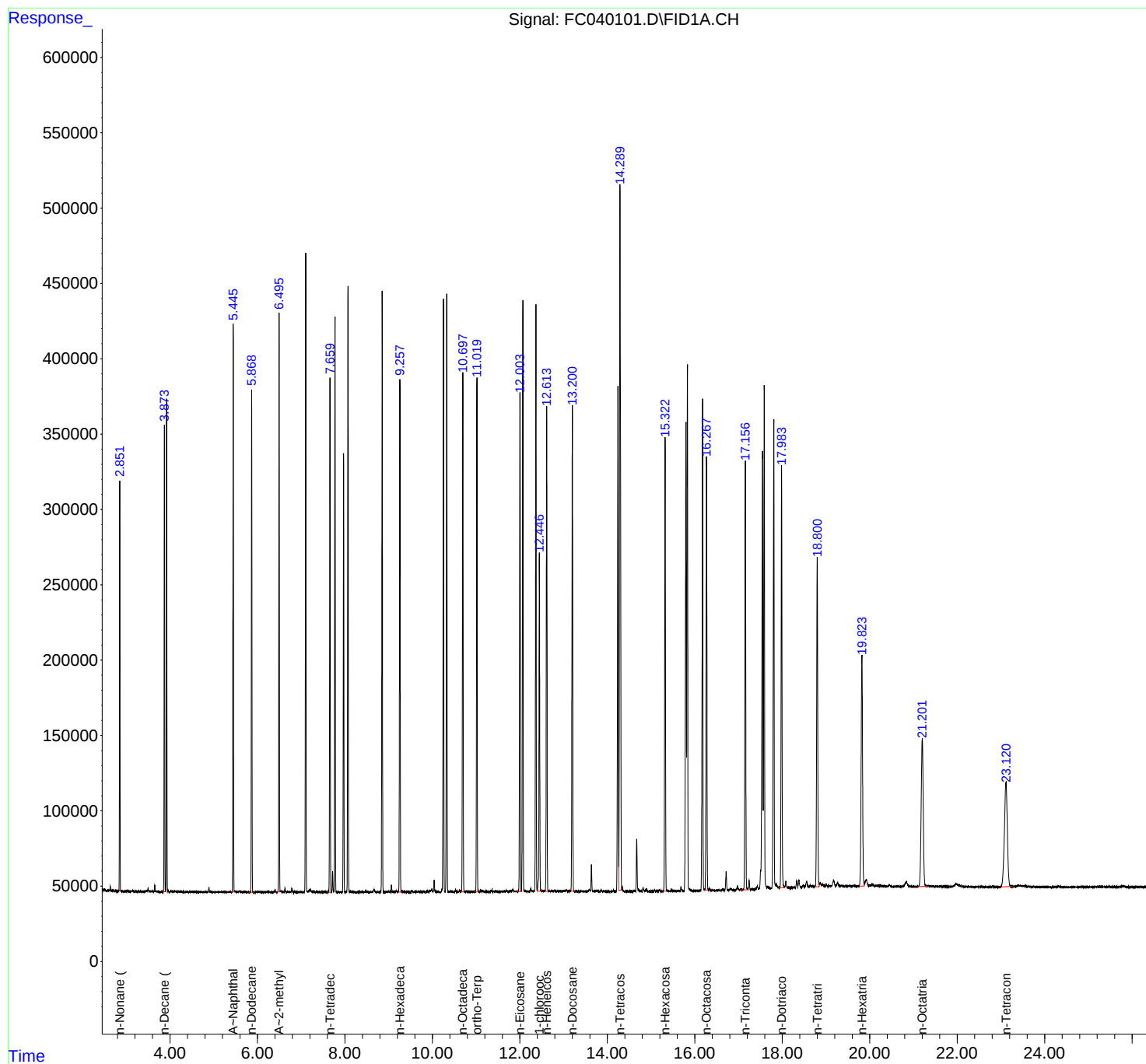
Instrument :
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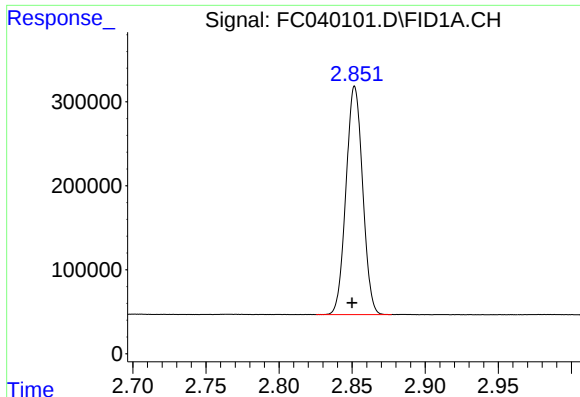
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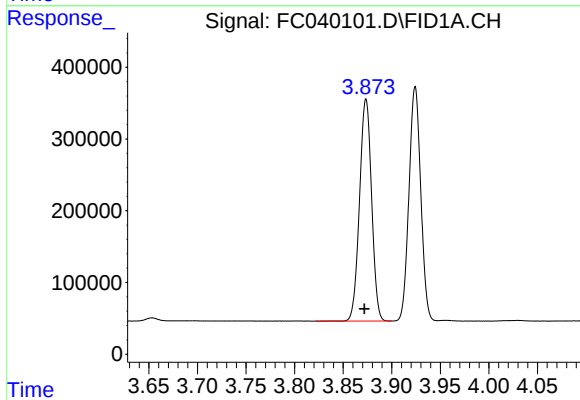
#1 n-Nonane (C9)

R.T.: 2.852 min
Delta R.T.: 0.002 min
Response: 2156807
Conc: 26.13 ug/ml

Instrument :
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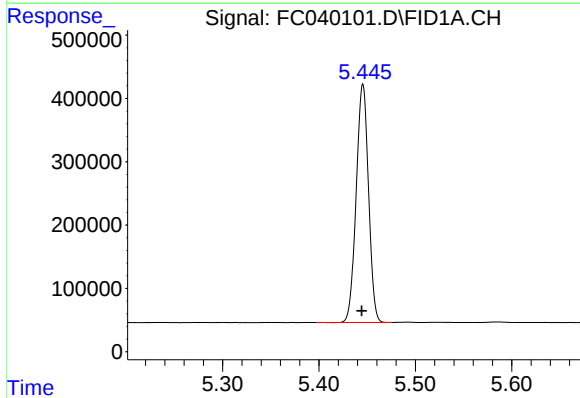
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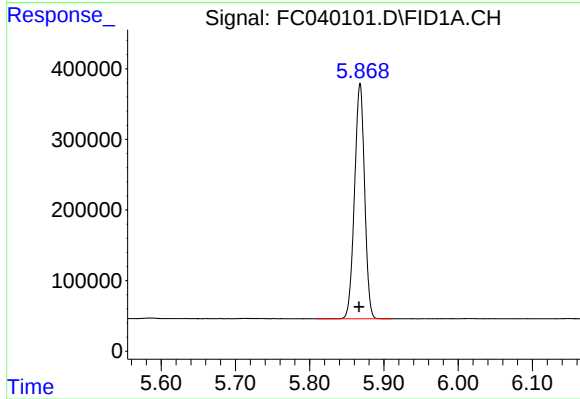
#2 n-Decane (C10)

R.T.: 3.874 min
Delta R.T.: 0.002 min
Response: 2670497
Conc: 31.55 ug/ml



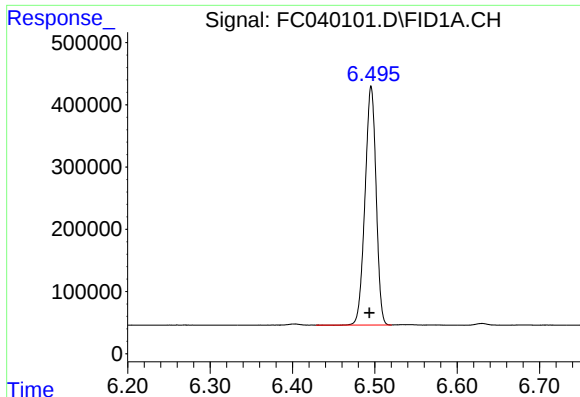
#3 A~Naphthalene (C11.7)

R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 3340670
Conc: 34.24 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 3136216
Conc: 36.31 ug/ml



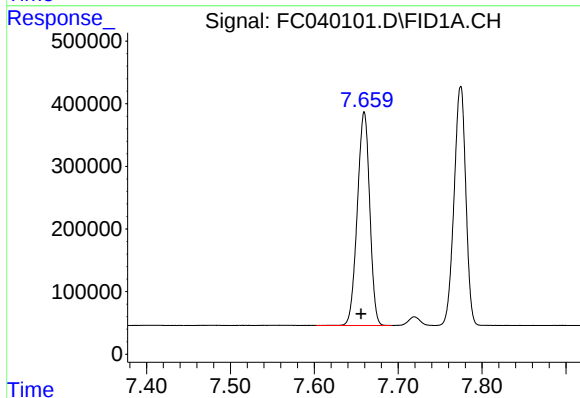
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 3584848
Conc: 36.08 ug/ml

Instrument :
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S3B(17-25)COMPMS

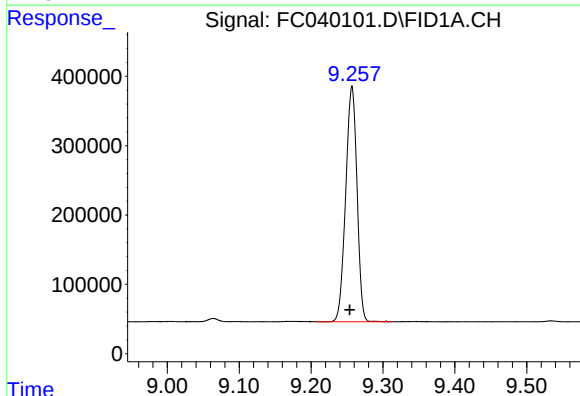
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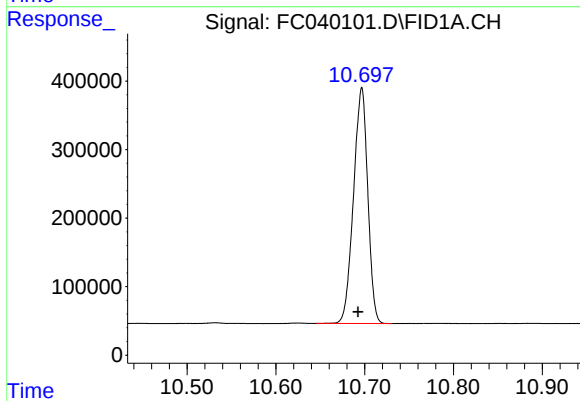
#6 n-Tetradecane (C14)

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 3493659
Conc: 38.33 ug/ml



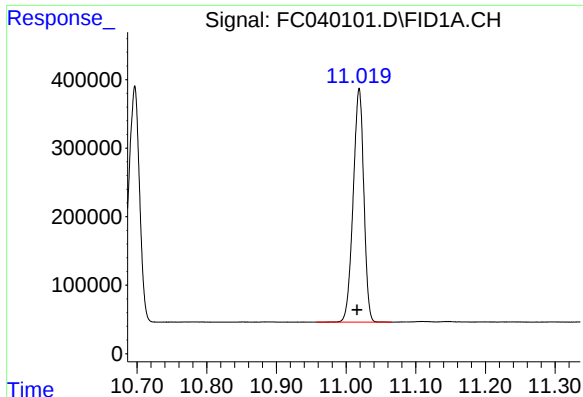
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: 0.003 min
Response: 3708401
Conc: 38.58 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.697 min
Delta R.T.: 0.004 min
Response: 3844156
Conc: 38.32 ug/ml



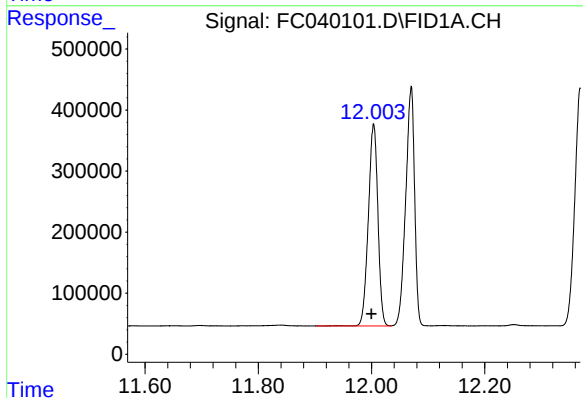
#9 ortho-Terphenyl (SURR)

R.T.: 11.019 min
Delta R.T.: 0.003 min
Response: 3611103
Conc: 28.04 ug/ml

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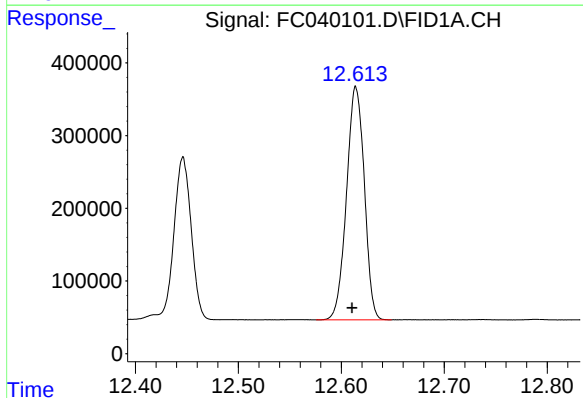
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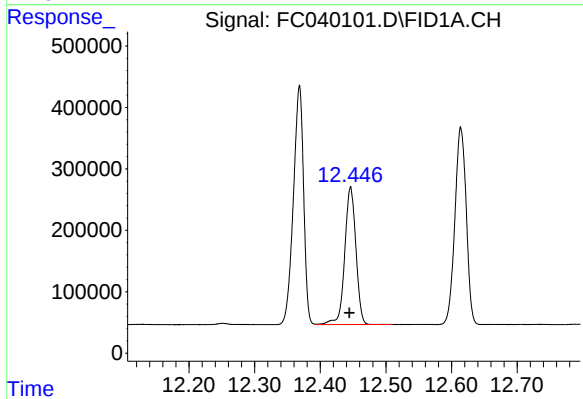
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: 0.004 min
Response: 3862403
Conc: 37.95 ug/ml



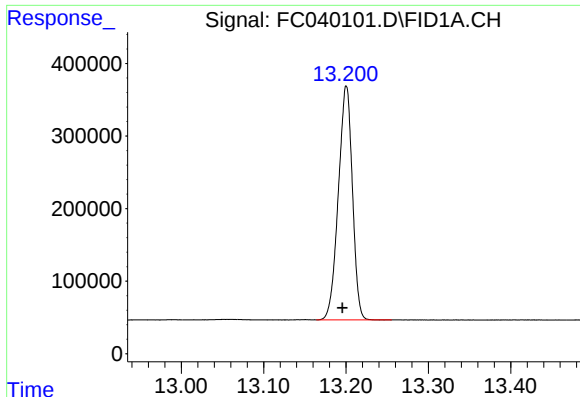
#11 n-Heneicosane (C21)

R.T.: 12.614 min
Delta R.T.: 0.004 min
Response: 3851871
Conc: 38.20 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: 0.002 min
Response: 2653736
Conc: 26.87 ug/ml



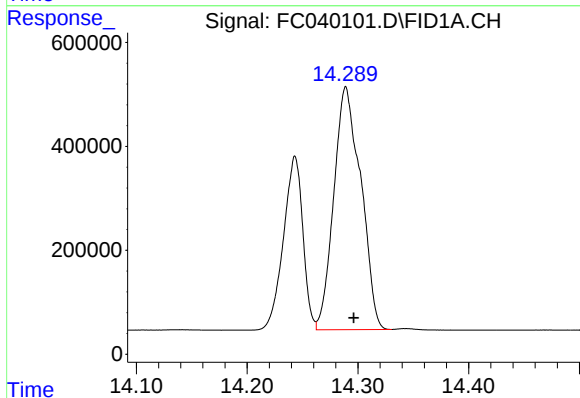
#13 n-Docosane (C22)

R.T.: 13.200 min
Delta R.T.: 0.005 min
Response: 3822944
Conc: 38.03 ug/ml

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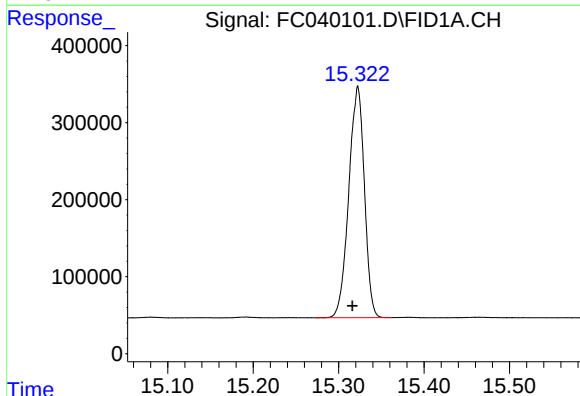
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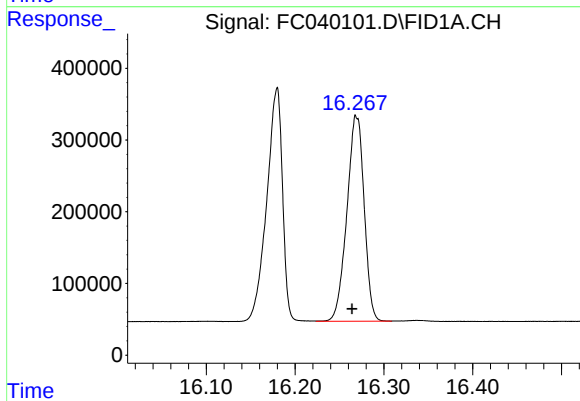
#14 n-Tetracosane (C24)

R.T.: 14.289 min
Delta R.T.: -0.007 min
Response: 7928114
Conc: 79.63 ug/ml



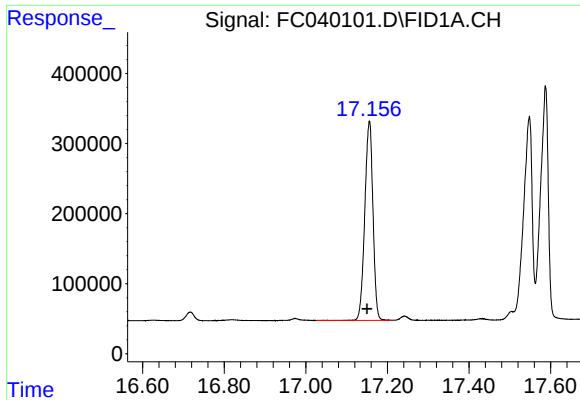
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: 0.007 min
Response: 3813704
Conc: 38.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.269 min
Delta R.T.: 0.005 min
Response: 3870101
Conc: 39.45 ug/ml



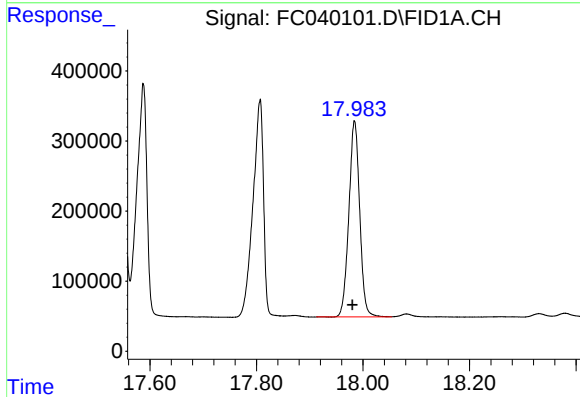
#17 n-Tricontane (C30)

R.T.: 17.156 min
Delta R.T.: 0.006 min
Response: 3956732
Conc: 40.44 ug/ml

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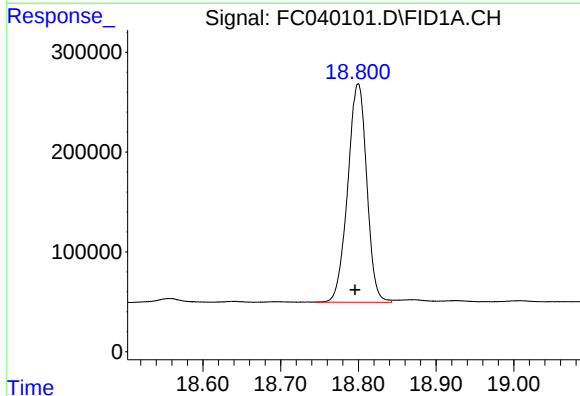
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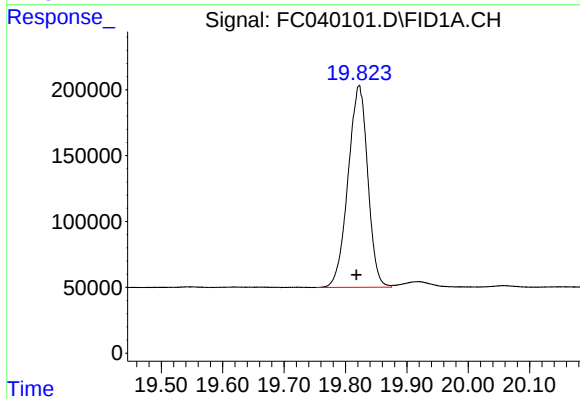
#18 n-Dotriacontane (C32)

R.T.: 17.984 min
Delta R.T.: 0.004 min
Response: 3950720
Conc: 40.82 ug/ml



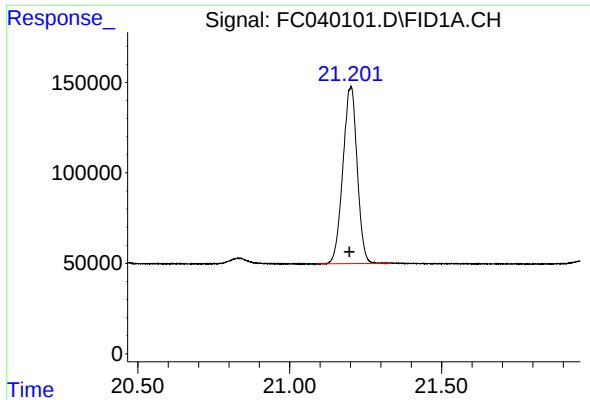
#19 n-Tetratriacontane (C34)

R.T.: 18.800 min
Delta R.T.: 0.004 min
Response: 3722508
Conc: 44.41 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: 0.004 min
Response: 3416087
Conc: 46.40 ug/ml



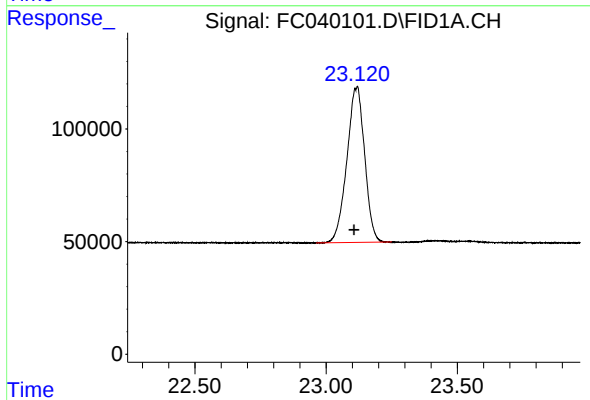
#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: 0.005 min
Response: 3197560
Conc: 46.27 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 23.119 min
Delta R.T.: 0.013 min
Response: 3247876
Conc: 47.91 ug/ml