

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060520AL\
 Data File : FC047759.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2020 22:50
 Operator : DD\AJ
 Sample : L2890-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 26572-25062-251686MS

Manual Integrations
 APPROVED

Sohil
 6/8/2020 5:02:43 PM

Integration File: autoint1.e
 Quant Time: Jun 06 02:54:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.739	4428915	37.049 ug/ml
Spiked Amount 50.000		Recovery =	74.10%
12) S 1-chlorooctadecane (S...	13.151	3661657	37.332 ug/ml
Spiked Amount 50.000		Recovery =	74.66%
Target Compounds			
1) T n-Nonane (C9)	3.546	3588185	35.394 ug/ml
2) T n-Decane (C10)	4.609	3995609	39.100 ug/ml
3) T A~Naphthalene (C11.7)	6.206	4468034	42.909 ug/ml
4) T n-Dodecane (C12)	6.609	4278926	40.511 ug/ml
5) T A~2-methylnaphthalene...	7.253	4621501	44.009 ug/ml
6) T n-Tetradecane (C14)	8.389	4541253	42.933 ug/ml
7) T n-Hexadecane (C16)	9.974	4713468	44.547 ug/ml
8) T n-Octadecane (C18)	11.406	4983271	44.502 ug/ml
10) T n-Eicosane (C20)	12.707	5131141	45.094 ug/ml
11) T n-Heneicosane (C21)	13.315	4735399	41.652 ug/ml
13) T n-Docosane (C22)	13.897	4776964	42.037 ug/ml
14) T n-Tetracosane (C24)	14.991	9307593	82.262 ug/ml
15) T n-Hexacosane (C26)	16.007	4505439	40.225 ug/ml
16) T n-Octacosane (C28)	16.947	4404330	39.488 ug/mlm
17) T n-Tricontane (C30)	17.835	4517412	41.781 ug/ml
18) T n-Dotriacontane (C32)	18.662	4547258	46.112 ug/ml
19) T n-Tetratriacontane (C34)	19.440	4142517	45.163 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3866709	44.587 ug/ml
21) T n-Octatriacontane (C38)	20.928	3588066	44.469 ug/ml
22) T n-Tetracontane (C40)	21.877	3584011	44.072 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 05 Jun 2020 22:50
Operator : DD\AJ
Sample : L2890-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

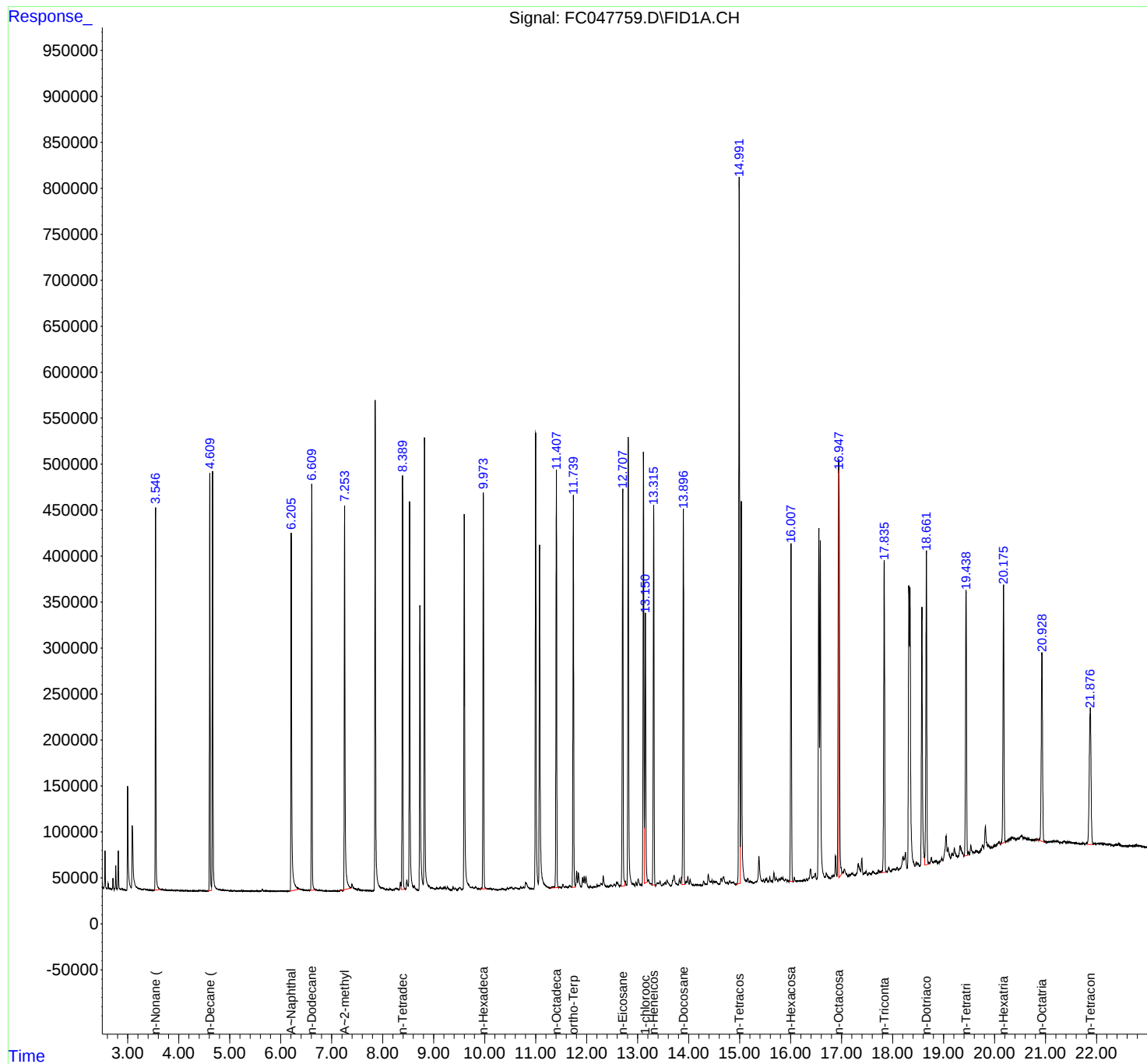
Instrument :
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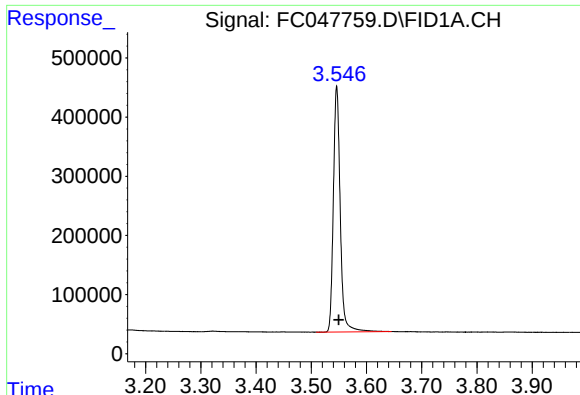
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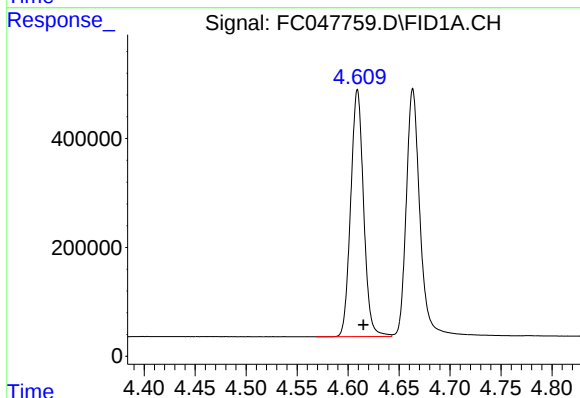
#1 n-Nonane (C9)

R.T.: 3.546 min
Delta R.T.: -0.004 min
Response: 3588185
Conc: 35.39 ug/ml

Instrument :
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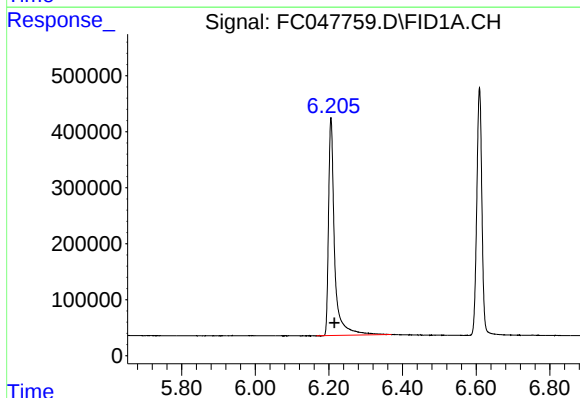
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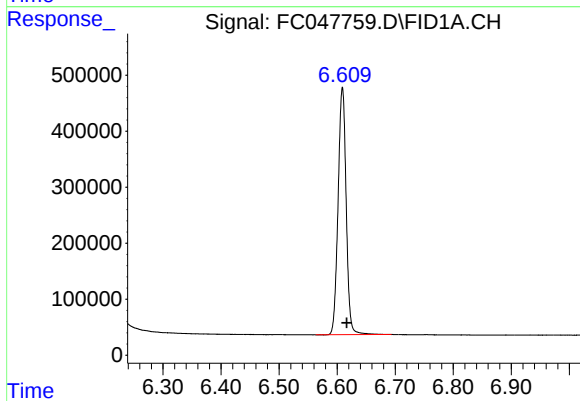
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 3995609
Conc: 39.10 ug/ml



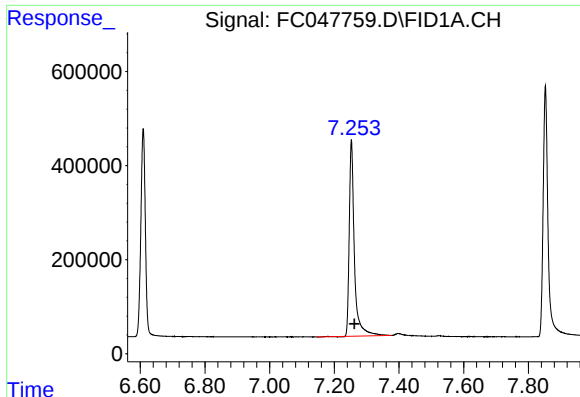
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 4468034
Conc: 42.91 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 4278926
Conc: 40.51 ug/ml



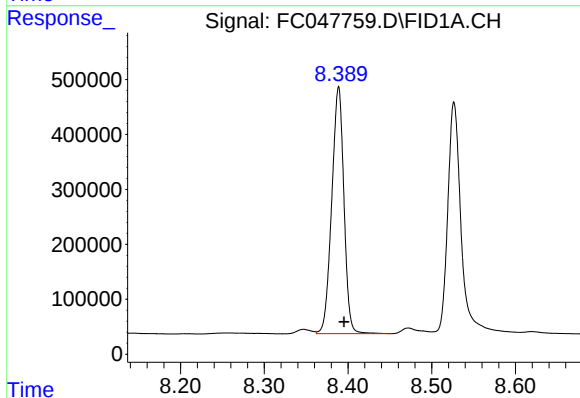
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: -0.010 min
Response: 4621501
Conc: 44.01 ug/ml

Instrument :
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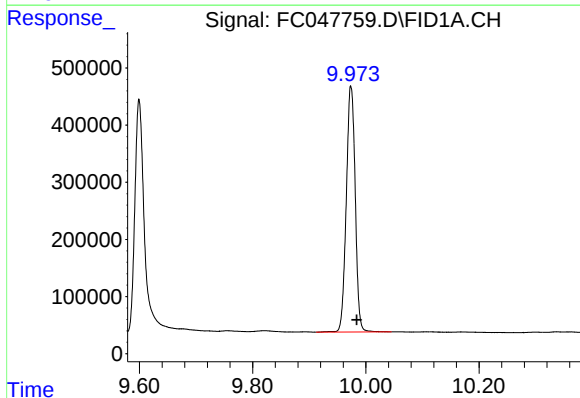
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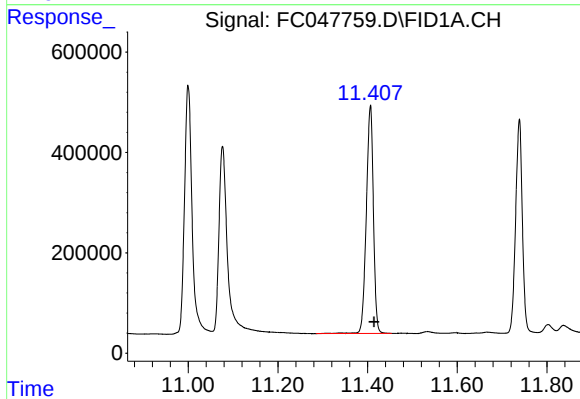
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 4541253
Conc: 42.93 ug/ml



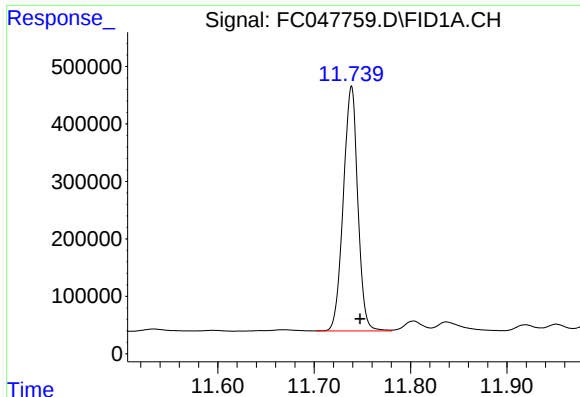
#7 n-Hexadecane (C16)

R.T.: 9.974 min
Delta R.T.: -0.010 min
Response: 4713468
Conc: 44.55 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.406 min
Delta R.T.: -0.009 min
Response: 4983271
Conc: 44.50 ug/ml



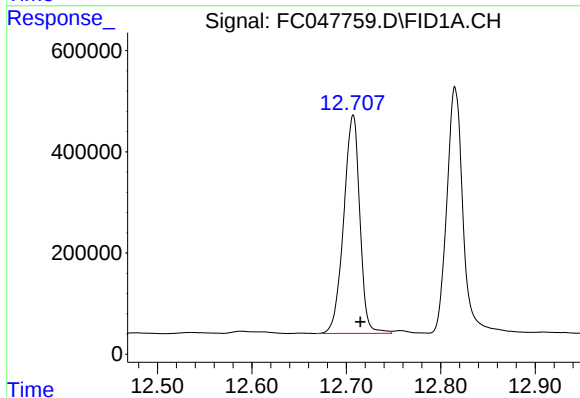
#9 ortho-Terphenyl (SURR)

R.T.: 11.739 min
Delta R.T.: -0.009 min
Response: 4428915
Conc: 37.05 ug/ml

Instrument :
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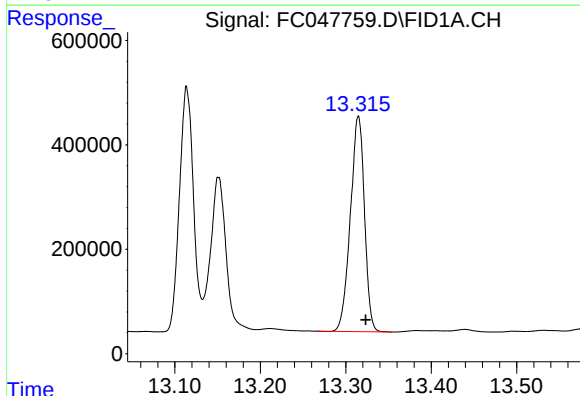
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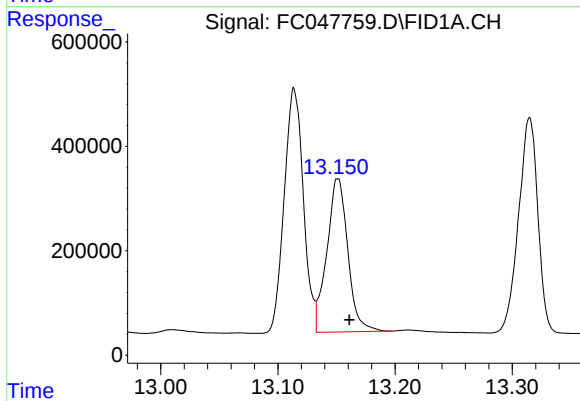
#10 n-Eicosane (C20)

R.T.: 12.707 min
Delta R.T.: -0.008 min
Response: 5131141
Conc: 45.09 ug/ml



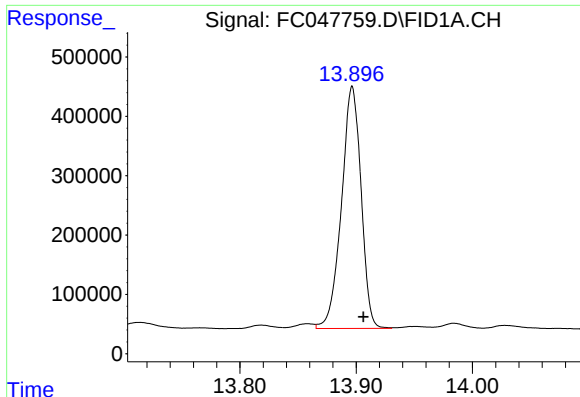
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 4735399
Conc: 41.65 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 3661657
Conc: 37.33 ug/ml



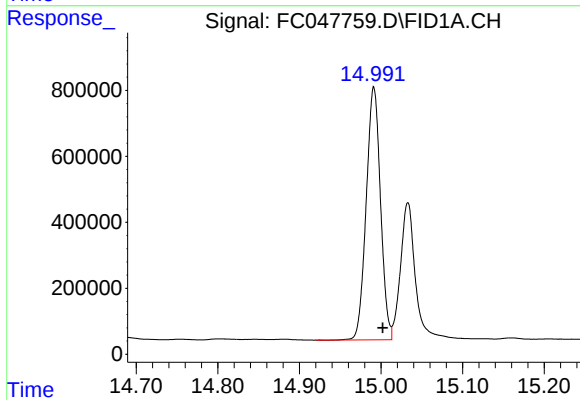
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: -0.010 min
Response: 4776964
Conc: 42.04 ug/ml

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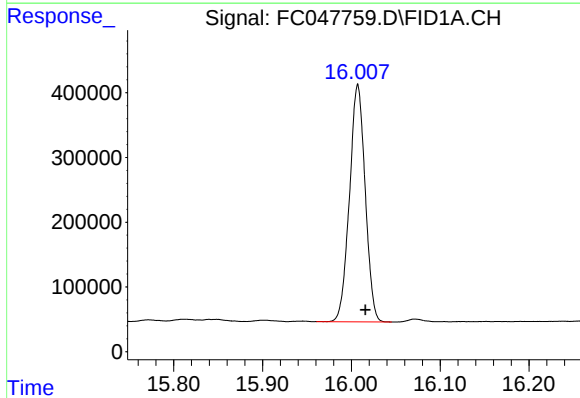
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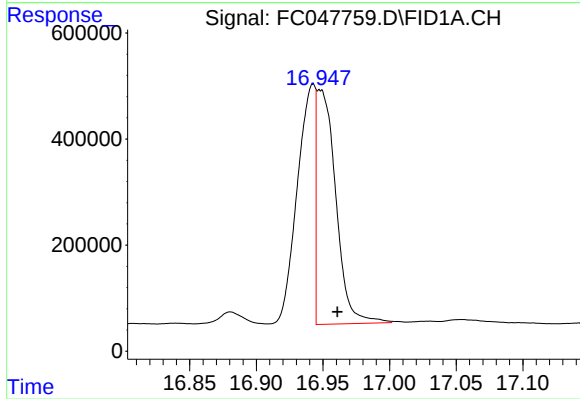
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.011 min
Response: 9307593
Conc: 82.26 ug/ml



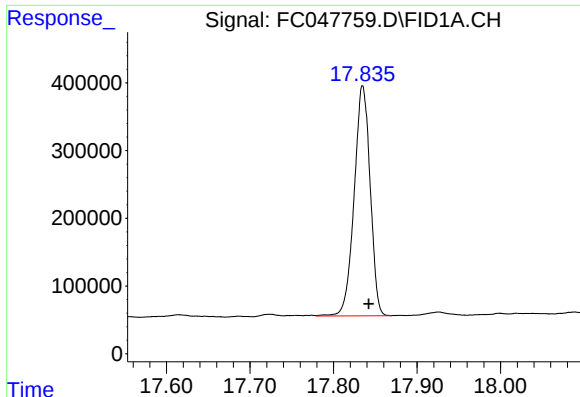
#15 n-Hexacosane (C26)

R.T.: 16.007 min
Delta R.T.: -0.009 min
Response: 4505439
Conc: 40.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: -0.014 min
Response: 4404330
Conc: 39.49 ug/ml m



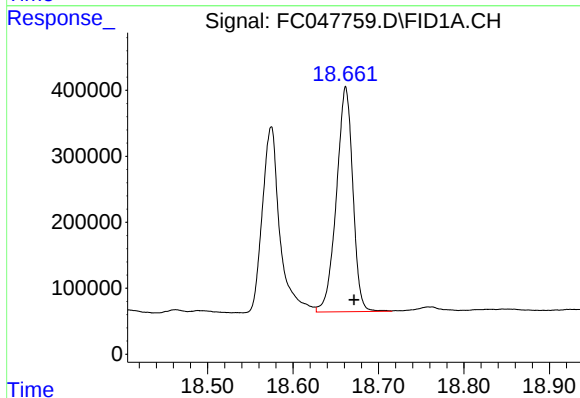
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 4517412
Conc: 41.78 ug/ml

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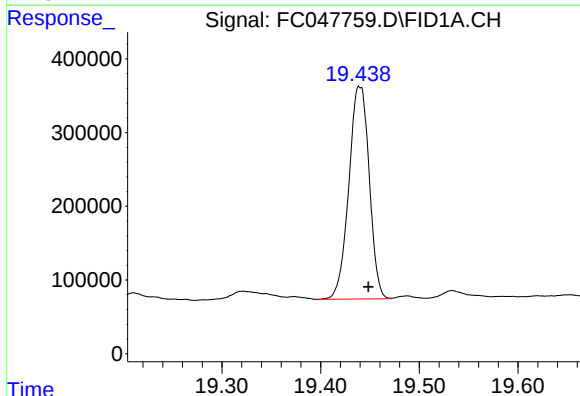
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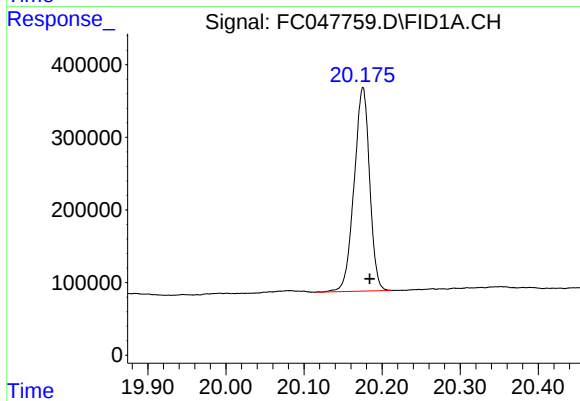
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: -0.010 min
Response: 4547258
Conc: 46.11 ug/ml



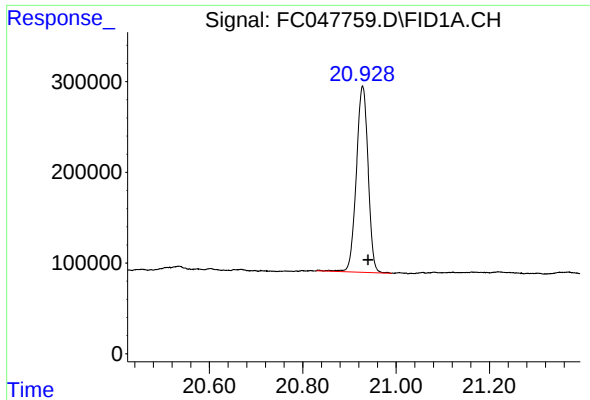
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.009 min
Response: 4142517
Conc: 45.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.009 min
Response: 3866709
Conc: 44.59 ug/ml



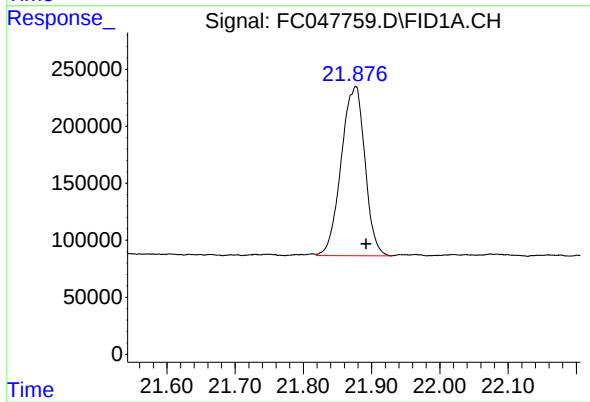
#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.011 min
Response: 3588066
Conc: 44.47 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.015 min
Response: 3584011
Conc: 44.07 ug/ml