

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047250.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2020 2:17
 Operator : DD\AJ
 Sample : PB128572BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128572BS

Manual Integrations
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 5/6/2020 12:15:53 PM

Integration File: sample.E
 Quant Time: May 05 06:09:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.753	2771517	24.907 ug/ml
Spiked Amount 50.000		Recovery =	49.81%
12) S 1-chlorooctadecane (S...	13.167	2410371	26.990 ug/ml
Spiked Amount 50.000		Recovery =	53.98%
Target Compounds			
1) T n-Nonane (C9)	3.557	4035799	41.802 ug/ml
2) T n-Decane (C10)	4.620	4450233	46.135 ug/ml
3) T A~Naphthalene (C11.7)	6.216	5141496	51.038 ug/ml
4) T n-Dodecane (C12)	6.621	4807399	48.895 ug/ml
5) T A~2-methylnaphthalene...	7.264	5373587	53.872 ug/ml
6) T n-Tetradecane (C14)	8.402	5074751	51.385 ug/ml
7) T n-Hexadecane (C16)	9.989	5098236	50.567 ug/ml
8) T n-Octadecane (C18)	11.421	5182900	50.205 ug/ml
10) T n-Eicosane (C20)	12.723	5083884	48.450 ug/ml
11) T n-Heneicosane (C21)	13.331	4969490	46.719 ug/ml
13) T n-Docosane (C22)	13.914	5032377	47.293 ug/ml
14) T n-Tetracosane (C24)	15.006	9532480	88.638 ug/ml
15) T n-Hexacosane (C26)	16.026	4810993	44.591 ug/ml
16) T n-Octacosane (C28)	16.970	5152153	48.203 ug/mlm
17) T n-Tricontane (C30)	17.854	4708298	47.051 ug/ml
18) T n-Dotriacontane (C32)	18.680	4569523	59.966 ug/ml
19) T n-Tetratriacontane (C34)	19.459	4115591	73.241 ug/ml
20) T n-Hexatriacontane (C36)	20.195	3867362	77.282 ug/mlm
21) T n-Octatriacontane (C38)	20.954	3559951	78.507 ug/mlm
22) T n-Tetracontane (C40)	21.904	3673678	78.314 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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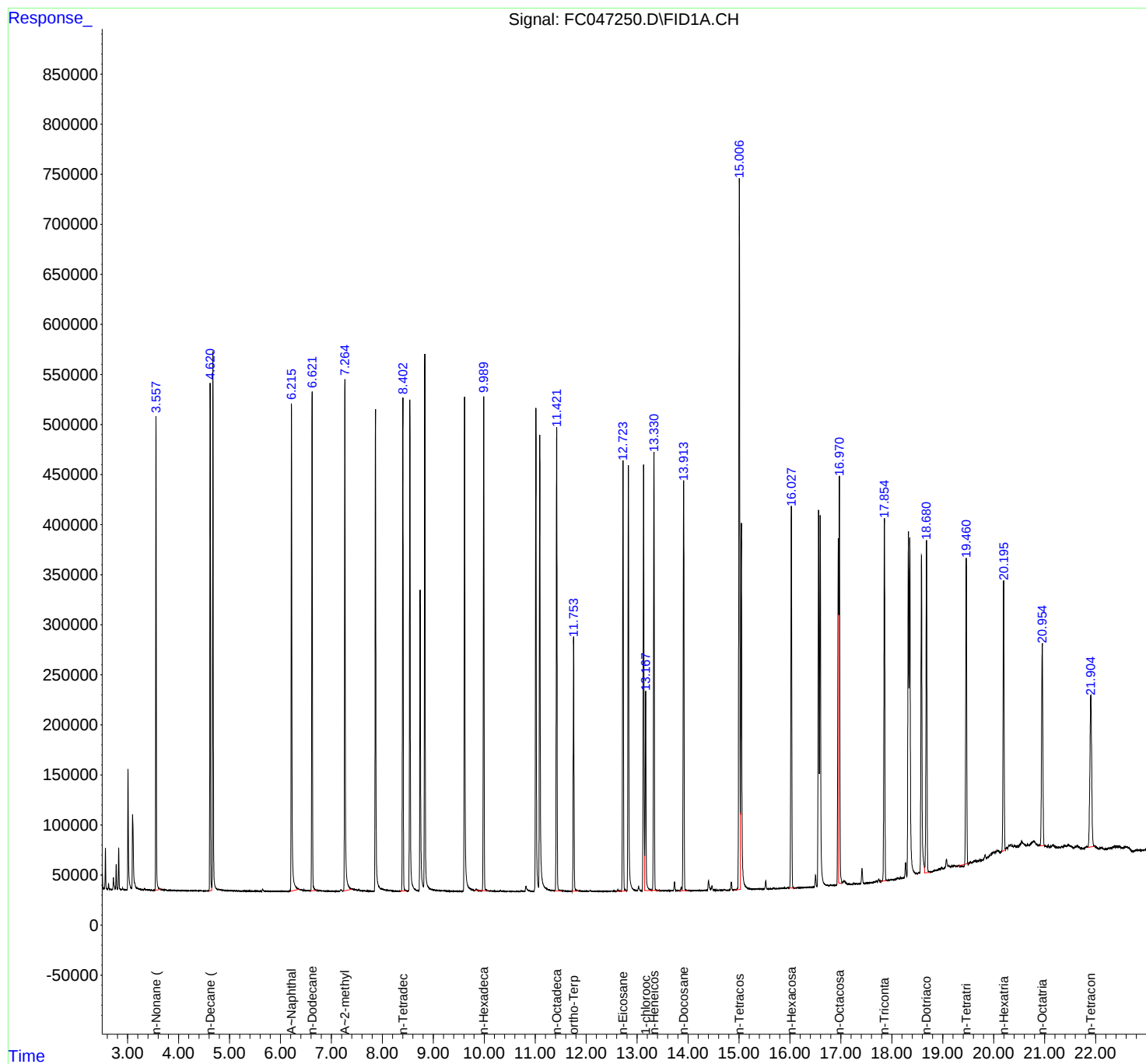
Instrument :
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PB128572BS

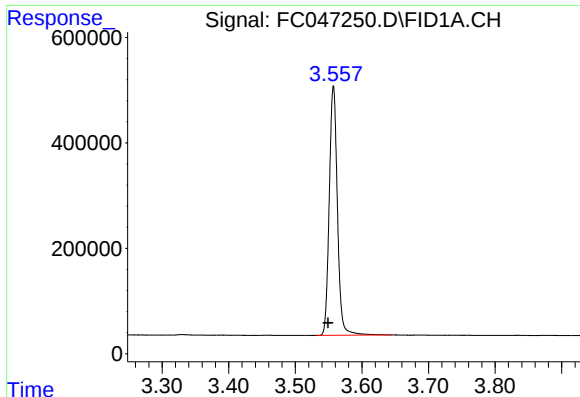
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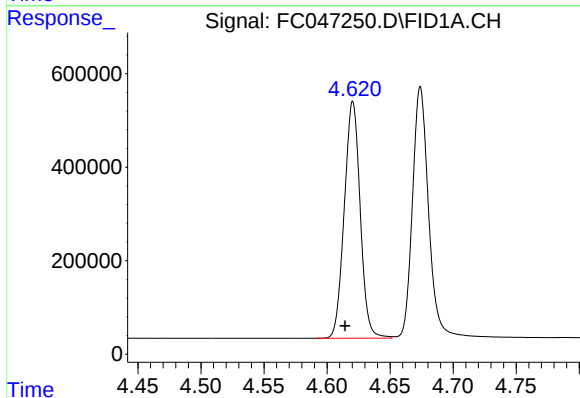
#1 n-Nonane (C9)

R.T.: 3.557 min
Delta R.T.: 0.008 min
Response: 4035799
Conc: 41.80 ug/ml

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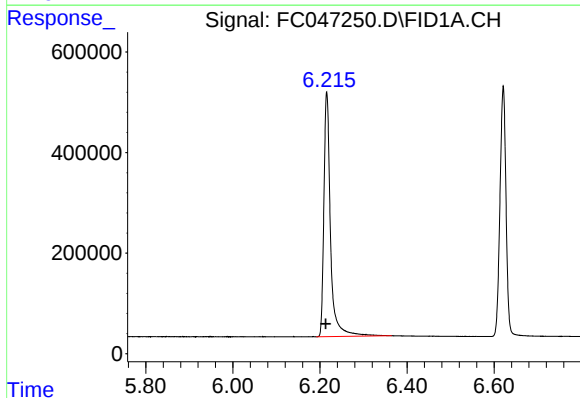
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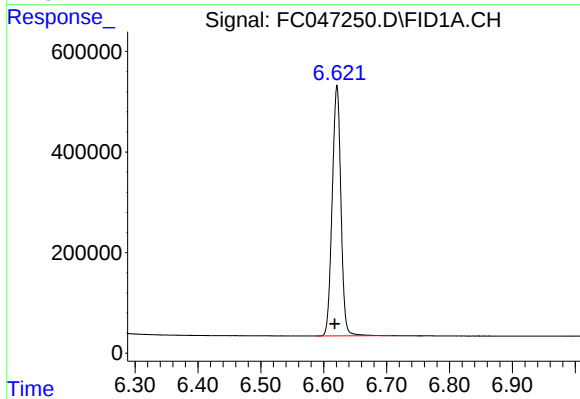
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 4450233
Conc: 46.13 ug/ml



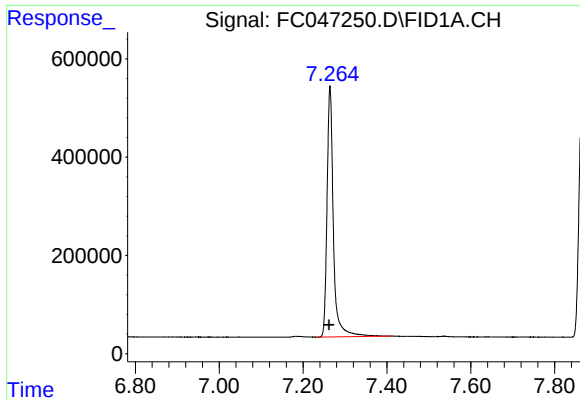
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 5141496
Conc: 51.04 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 4807399
Conc: 48.90 ug/ml



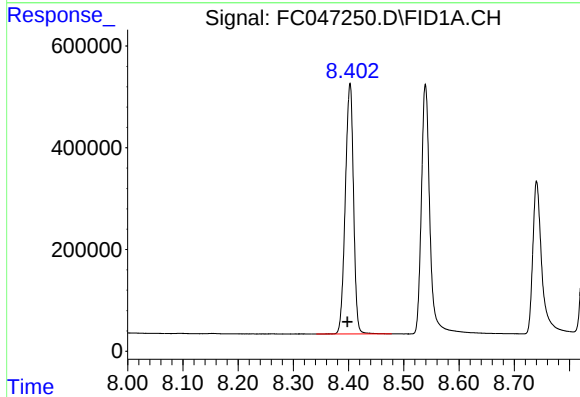
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 5373587
Conc: 53.87 ug/ml

Instrument :
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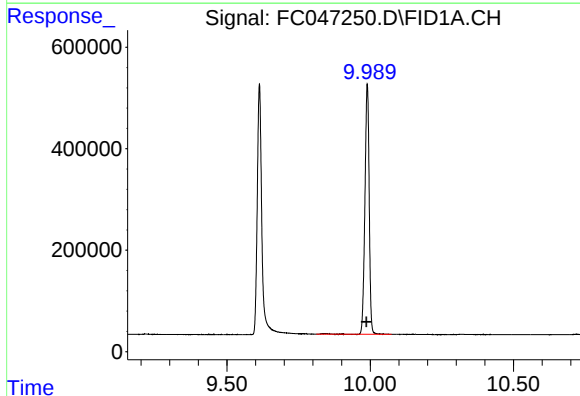
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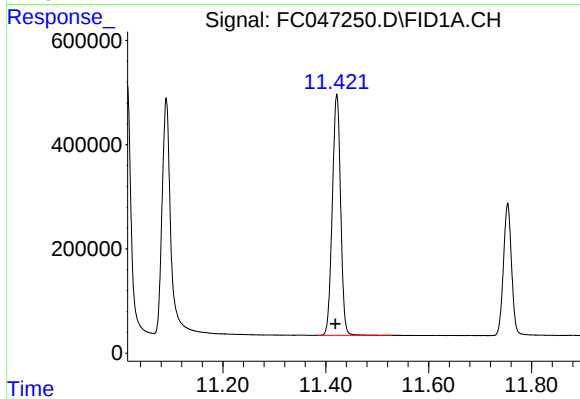
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 5074751
Conc: 51.39 ug/ml



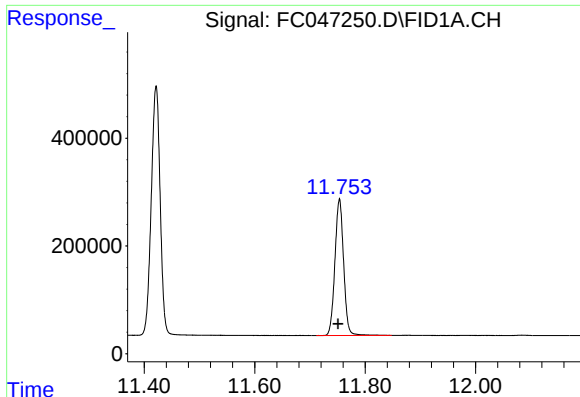
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.003 min
Response: 5098236
Conc: 50.57 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.421 min
Delta R.T.: 0.002 min
Response: 5182900
Conc: 50.20 ug/ml



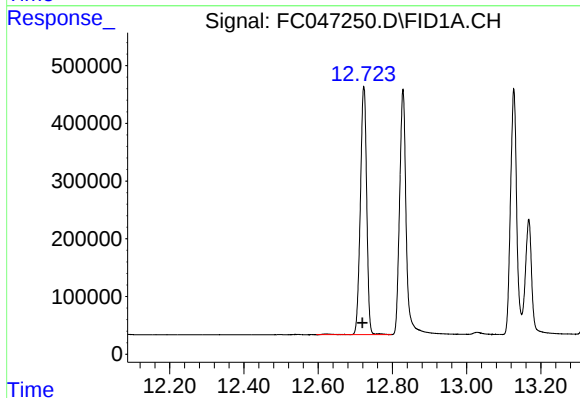
#9 ortho-Terphenyl (SURR)

R.T.: 11.753 min
Delta R.T.: 0.002 min
Response: 2771517
Conc: 24.91 ug/ml

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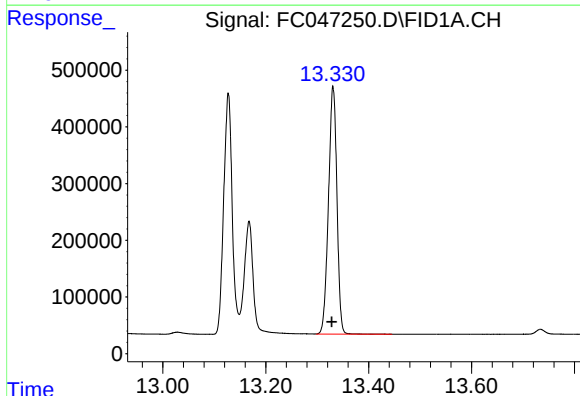
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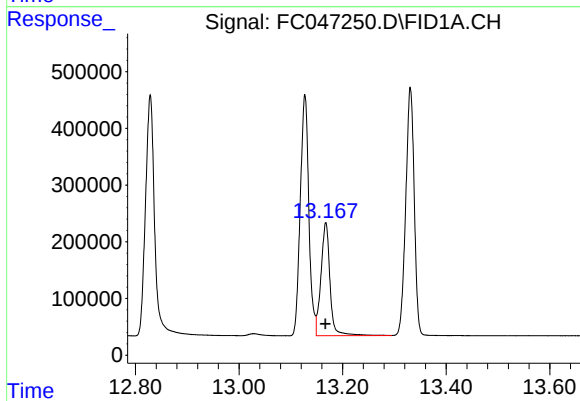
#10 n-Eicosane (C20)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 5083884
Conc: 48.45 ug/ml



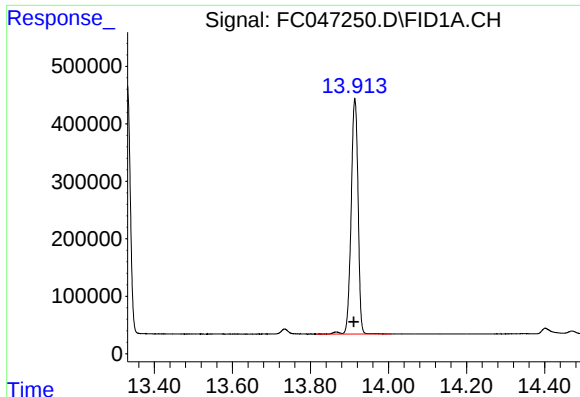
#11 n-Heneicosane (C21)

R.T.: 13.331 min
Delta R.T.: 0.002 min
Response: 4969490
Conc: 46.72 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.167 min
Delta R.T.: 0.000 min
Response: 2410371
Conc: 26.99 ug/ml



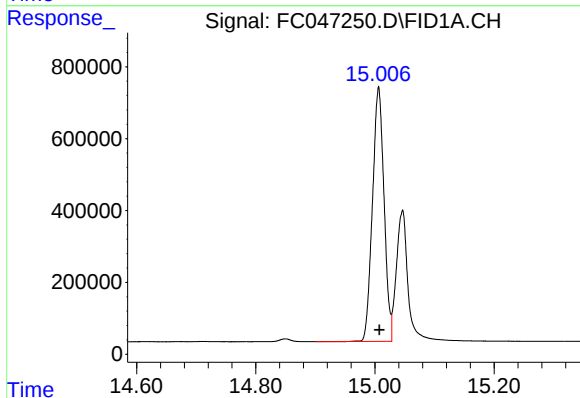
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 5032377
Conc: 47.29 ug/ml

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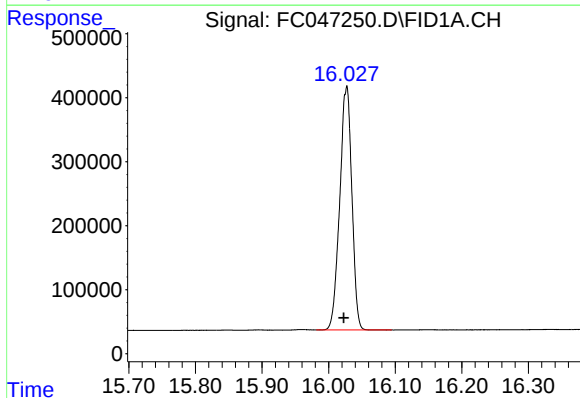
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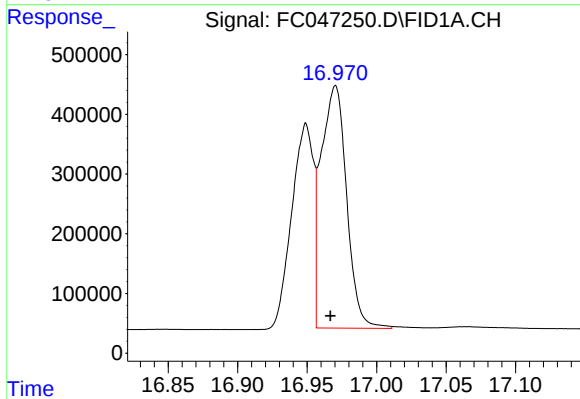
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.002 min
Response: 9532480
Conc: 88.64 ug/ml



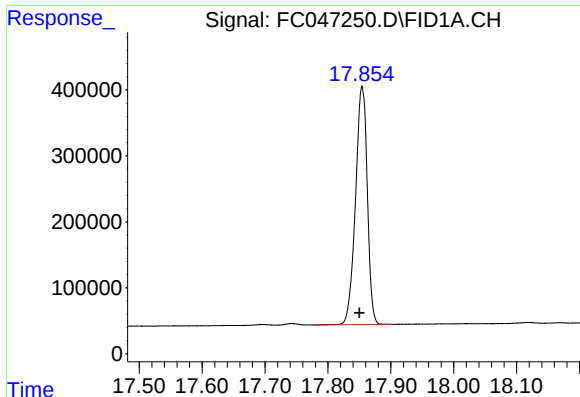
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.004 min
Response: 4810993
Conc: 44.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.970 min
Delta R.T.: 0.004 min
Response: 5152153
Conc: 48.20 ug/ml m



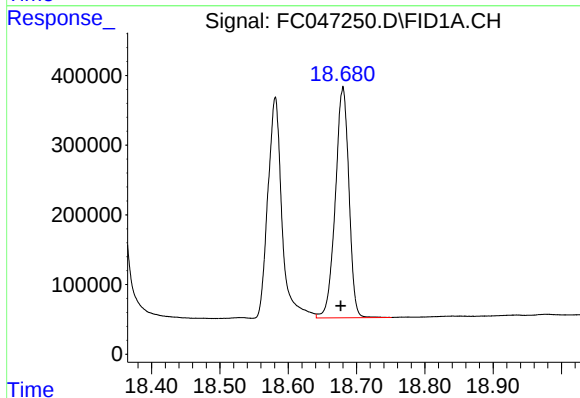
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 4708298
Conc: 47.05 ug/ml

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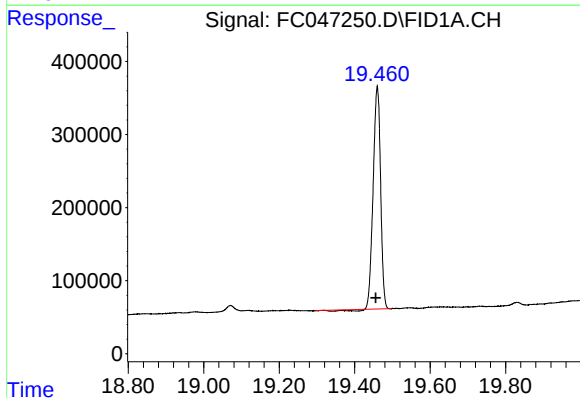
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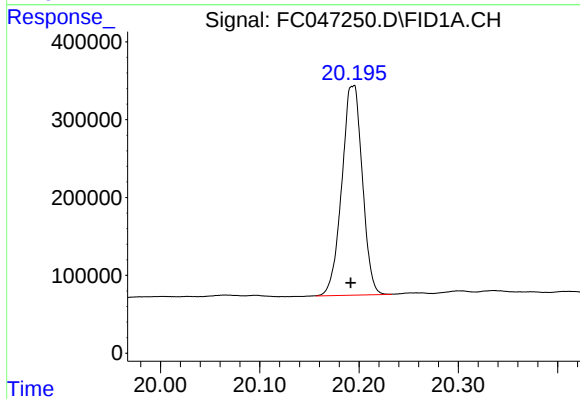
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: 0.003 min
Response: 4569523
Conc: 59.97 ug/ml



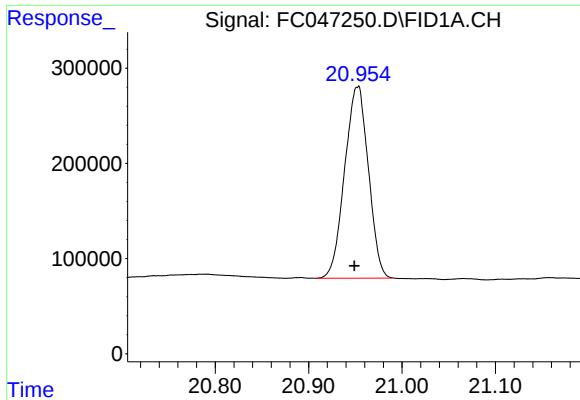
#19 n-Tetratriacontane (C34)

R.T.: 19.459 min
Delta R.T.: 0.003 min
Response: 4115591
Conc: 73.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: 0.004 min
Response: 3867362
Conc: 77.28 ug/ml m



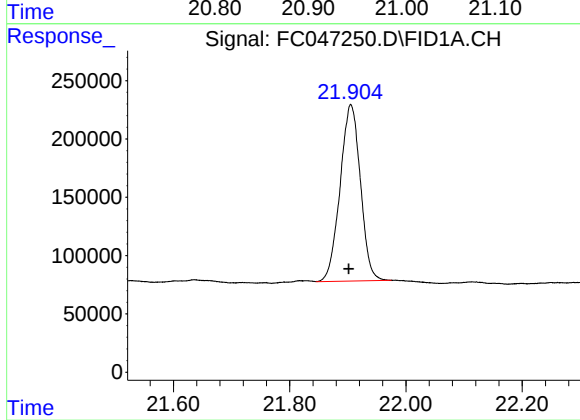
#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 3559951
Conc: 78.51 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.904 min
Delta R.T.: 0.003 min
Response: 3673678
Conc: 78.31 ug/ml m