

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052120AL\
 Data File : FC047543.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2020 17:32
 Operator : DD\AJ
 Sample : L2497-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HD-02-051920-1MSD

Manual Integrations
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 5/22/2020 4:06:15 PM

Integration File: autoint1.e
 Quant Time: May 22 01:59:01 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)	11.738	5094101	42.614 ug/ml
Spiked Amount 50.000		Recovery =	85.23%
12) S 1-chlorooctadecane (S...	13.151	4508771	45.969 ug/ml
Spiked Amount 50.000		Recovery =	91.94%
Target Compounds			
1) T n-Nonane (C9)	3.549	3445387	33.986 ug/ml
2) T n-Decane (C10)	4.612	3933292	38.491 ug/ml
3) T A~Naphthalene (C11.7)	6.207	4438193	42.622 ug/ml
4) T n-Dodecane (C12)	6.611	4350821	41.191 ug/ml
5) T A~2-methylnaphthalene...	7.253	4638170	44.167 ug/ml
6) T n-Tetradecane (C14)	8.389	4549525	43.011 ug/ml
7) T n-Hexadecane (C16)	9.974	4547534	42.979 ug/ml
8) T n-Octadecane (C18)	11.405	4650653	41.532 ug/ml
10) T n-Eicosane (C20)	12.706	4547672	39.967 ug/ml
11) T n-Heneicosane (C21)	13.312	4383824	38.560 ug/ml
13) T n-Docosane (C22)	13.896	4383153	38.572 ug/ml
14) T n-Tetracosane (C24)	14.988	8370138	73.977 ug/ml
15) T n-Hexacosane (C26)	16.006	4185576	37.370 ug/ml
16) T n-Octacosane (C28)	16.948	5337835	47.857 ug/mlm
17) T n-Tricontane (C30)	17.833	4163535	38.508 ug/ml
18) T n-Dotriacontane (C32)	18.657	4147675	42.060 ug/ml
19) T n-Tetratriacontane (C34)	19.437	3792434	41.346 ug/ml
20) T n-Hexatriacontane (C36)	20.170	3444753	39.721 ug/ml
21) T n-Octatriacontane (C38)	20.925	3330511	41.277 ug/ml
22) T n-Tetracontane (C40)	21.866	3322869	40.861 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 8 Sample Multiplier: 1

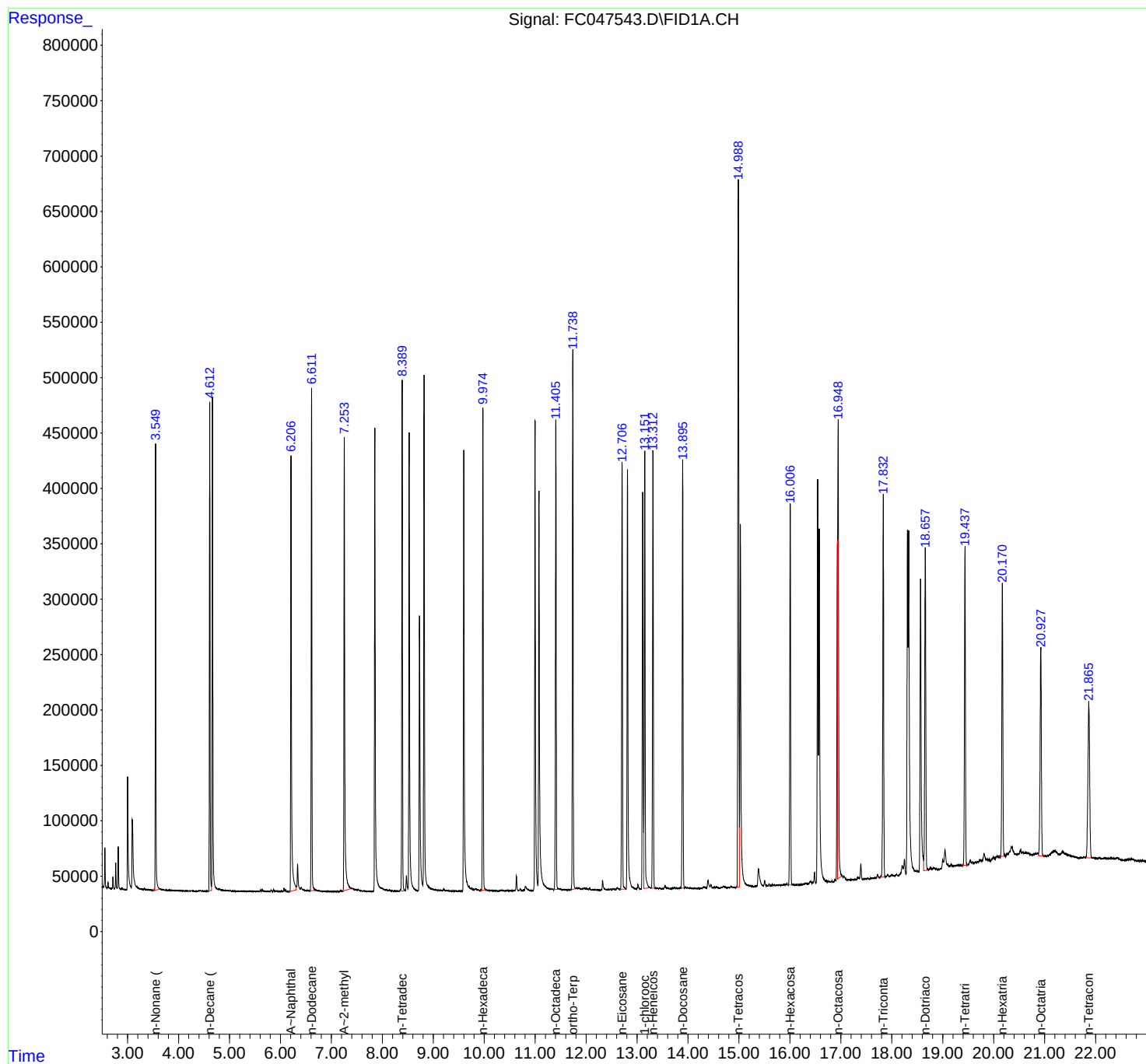
Instrument :
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HD-02-051920-1MSD

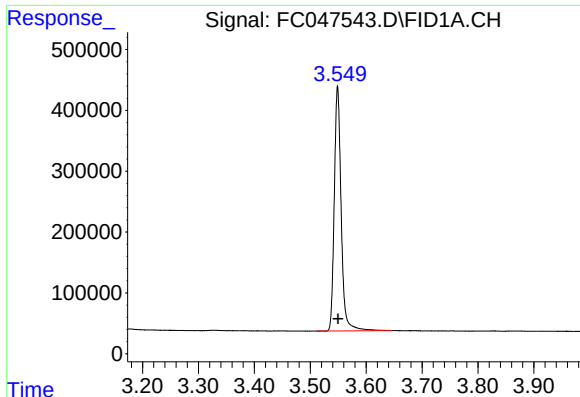
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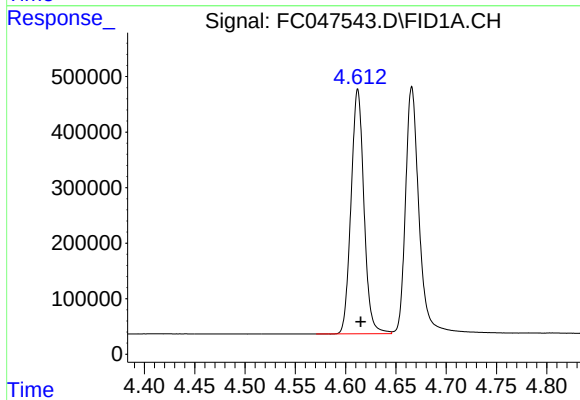
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 3445387
Conc: 33.99 ug/ml

Instrument :
FID_C
ClientSampleId :
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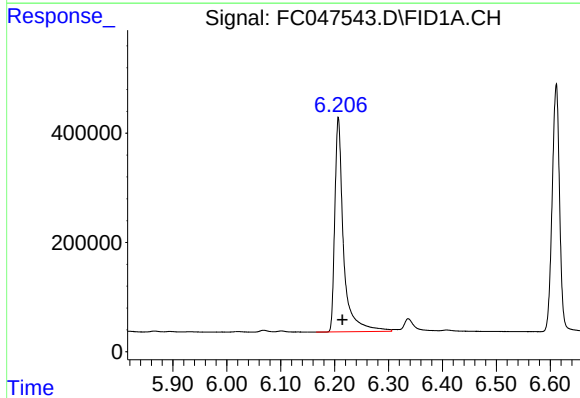
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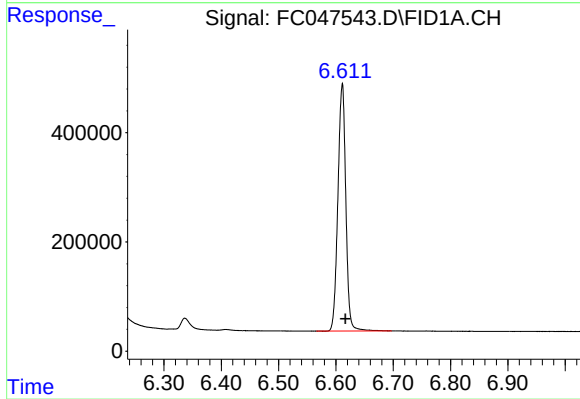
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 3933292
Conc: 38.49 ug/ml



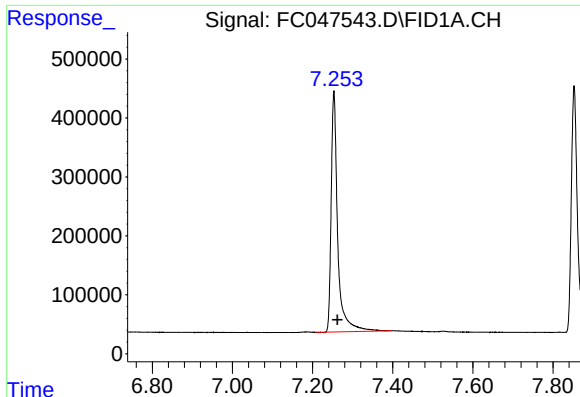
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 4438193
Conc: 42.62 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 4350821
Conc: 41.19 ug/ml



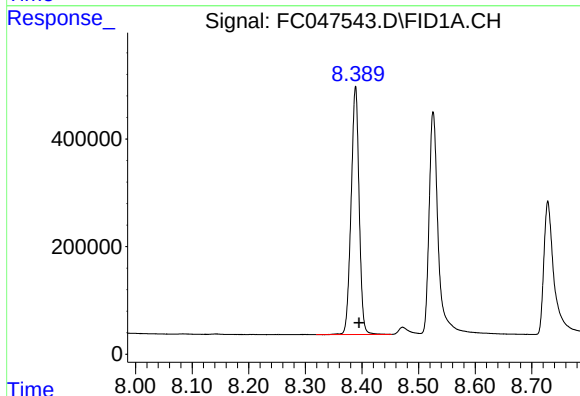
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 4638170
Conc: 44.17 ug/ml

Instrument :
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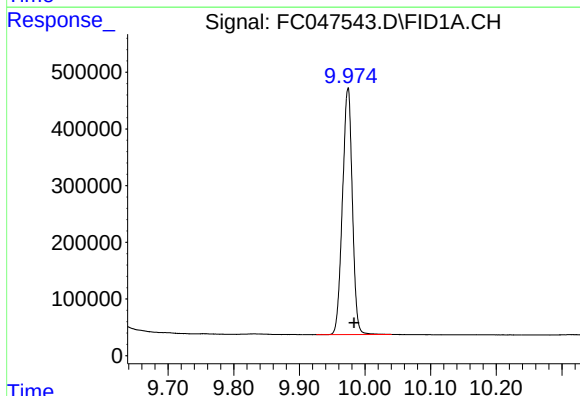
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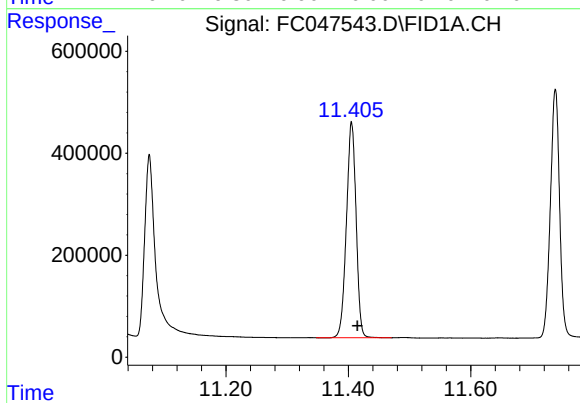
#6 n-Tetradecane (C14)

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 4549525
Conc: 43.01 ug/ml



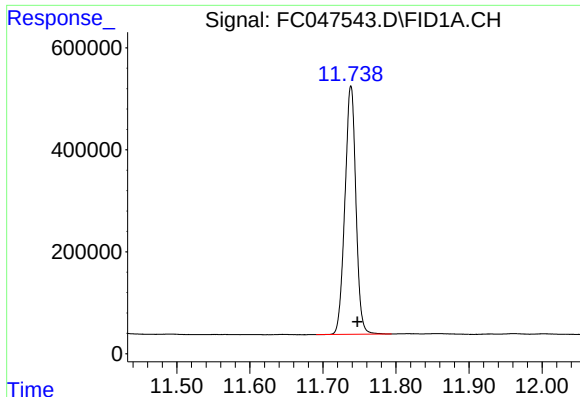
#7 n-Hexadecane (C16)

R.T.: 9.974 min
Delta R.T.: -0.009 min
Response: 4547534
Conc: 42.98 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.405 min
Delta R.T.: -0.010 min
Response: 4650653
Conc: 41.53 ug/ml



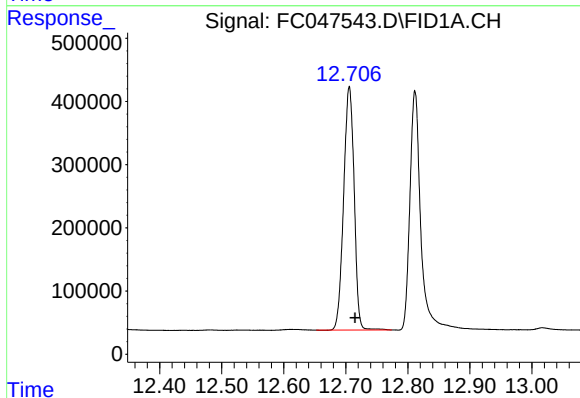
#9 ortho-Terphenyl (SURR)

R.T.: 11.738 min
Delta R.T.: -0.009 min
Response: 5094101
Conc: 42.61 ug/ml

Instrument :
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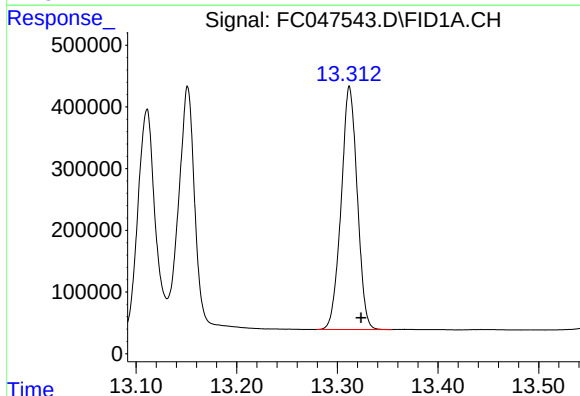
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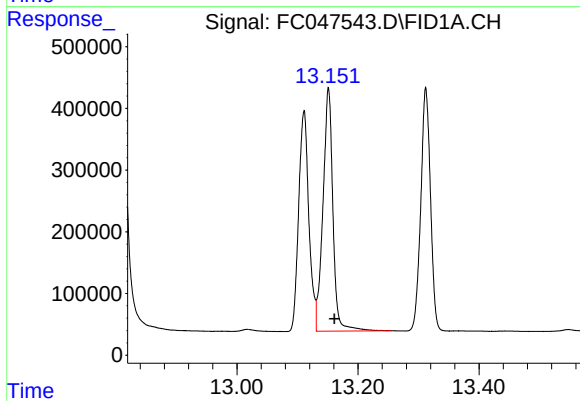
#10 n-Eicosane (C20)

R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 4547672
Conc: 39.97 ug/ml



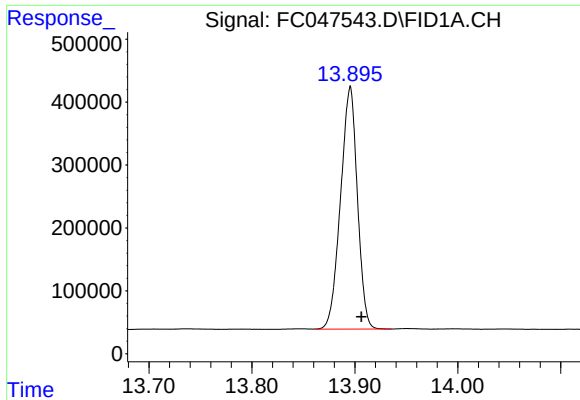
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.012 min
Response: 4383824
Conc: 38.56 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 4508771
Conc: 45.97 ug/ml



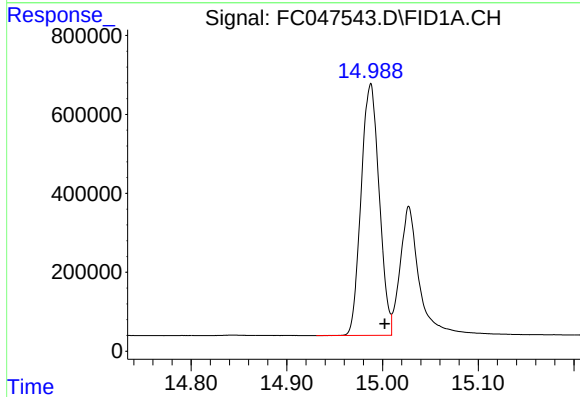
#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: -0.011 min
Response: 4383153
Conc: 38.57 ug/ml

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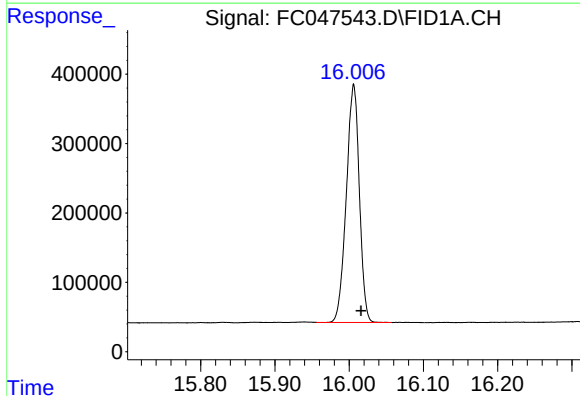
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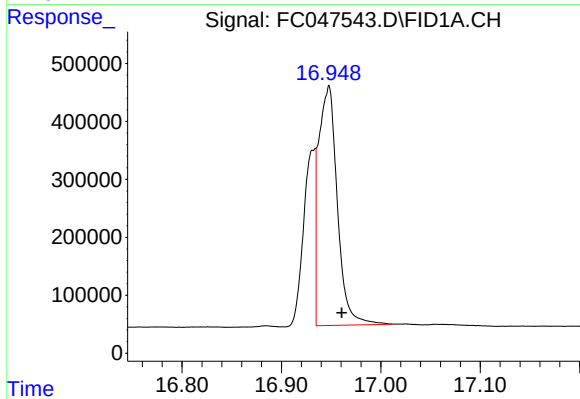
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: -0.015 min
Response: 8370138
Conc: 73.98 ug/ml



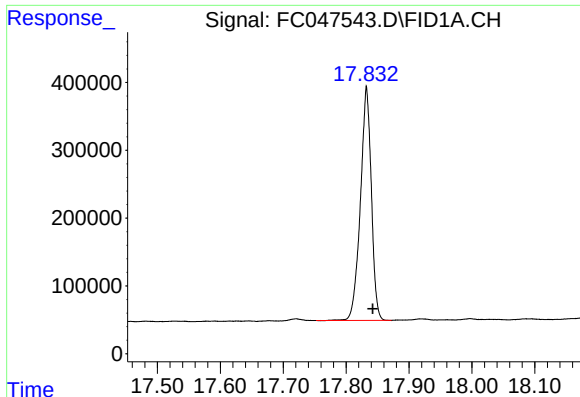
#15 n-Hexacosane (C26)

R.T.: 16.006 min
Delta R.T.: -0.010 min
Response: 4185576
Conc: 37.37 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.013 min
Response: 5337835
Conc: 47.86 ug/ml m



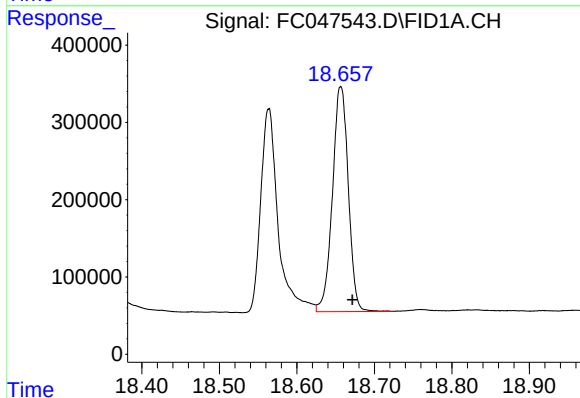
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: -0.010 min
Response: 4163535
Conc: 38.51 ug/ml

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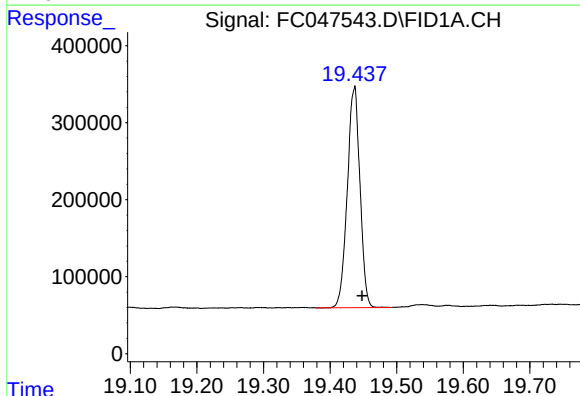
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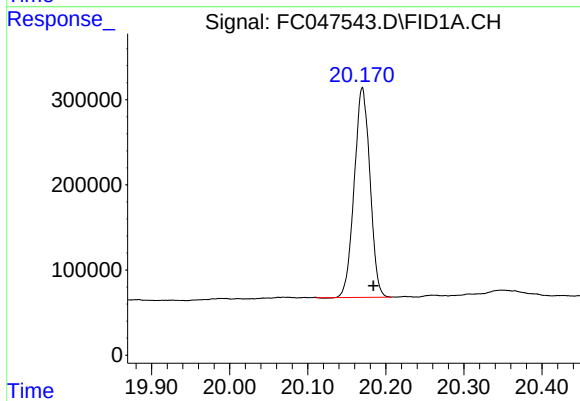
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.015 min
Response: 4147675
Conc: 42.06 ug/ml



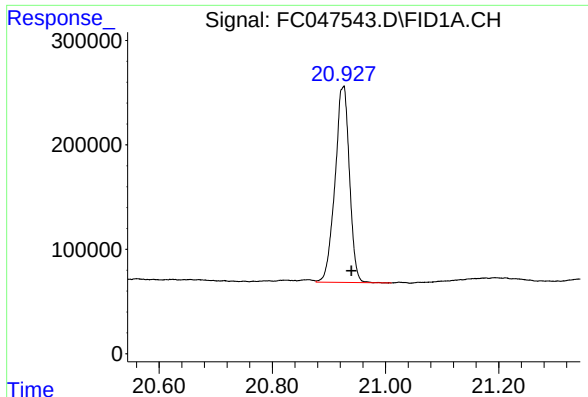
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.012 min
Response: 3792434
Conc: 41.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.014 min
Response: 3444753
Conc: 39.72 ug/ml



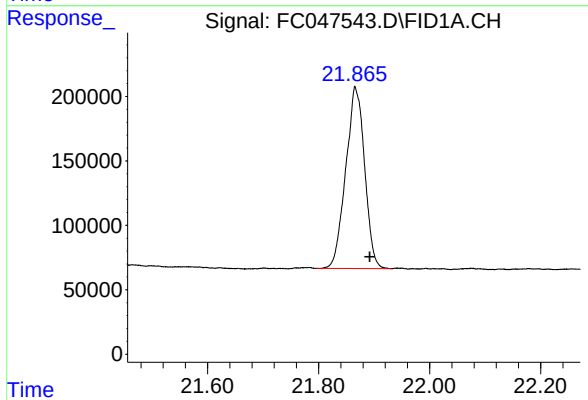
#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: -0.014 min
Response: 3330511
Conc: 41.28 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.026 min
Response: 3322869
Conc: 40.86 ug/ml