

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050120AL\
 Data File : FC047205.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2020 13:30
 Operator : DD\AJ
 Sample : L2436-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HEALTH-AMSD

Manual Integrations
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 5/4/2020 2:10:53 PM

Integration File: autoint1.e
 Quant Time: May 02 02:00:24 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)	11.755	2225726	20.002 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.168	1971927	22.081 ug/ml
Spiked Amount 50.000		Recovery =	44.16%
Target Compounds			
1) T n-Nonane (C9)	3.554	3328713	34.478 ug/ml
2) T n-Decane (C10)	4.620	3771566	39.099 ug/ml
3) T A~Naphthalene (C11.7)	6.217	4479961	44.471 ug/ml
4) T n-Dodecane (C12)	6.622	4268242	43.412 ug/ml
5) T A~2-methylnaphthalene...	7.266	4850937	48.632 ug/ml
6) T n-Tetradecane (C14)	8.403	4724523	47.839 ug/ml
7) T n-Hexadecane (C16)	9.990	4878572	48.389 ug/ml
8) T n-Octadecane (C18)	11.423	5082160	49.229 ug/ml
10) T n-Eicosane (C20)	12.724	4990465	47.560 ug/ml
11) T n-Heneicosane (C21)	13.332	4921036	46.264 ug/ml
13) T n-Docosane (C22)	13.915	4968606	46.694 ug/ml
14) T n-Tetracosane (C24)	15.006	9572222	89.007 ug/ml
15) T n-Hexacosane (C26)	16.026	4728705	43.829 ug/ml
16) T n-Octacosane (C28)	16.971	5587512	52.276 ug/mlm
17) T n-Tricontane (C30)	17.854	4730372	47.272 ug/ml
18) T n-Dotriacontane (C32)	18.681	4553083	59.750 ug/ml
19) T n-Tetratriacontane (C34)	19.458	4193387	74.625 ug/ml
20) T n-Hexatriacontane (C36)	20.195	3811189	76.160 ug/ml
21) T n-Octatriacontane (C38)	20.955	3514612	77.507 ug/ml
22) T n-Tetracontane (C40)	21.908	3547779	75.630 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 01 May 2020 13:30
Operator : DD\AJ
Sample : L2436-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

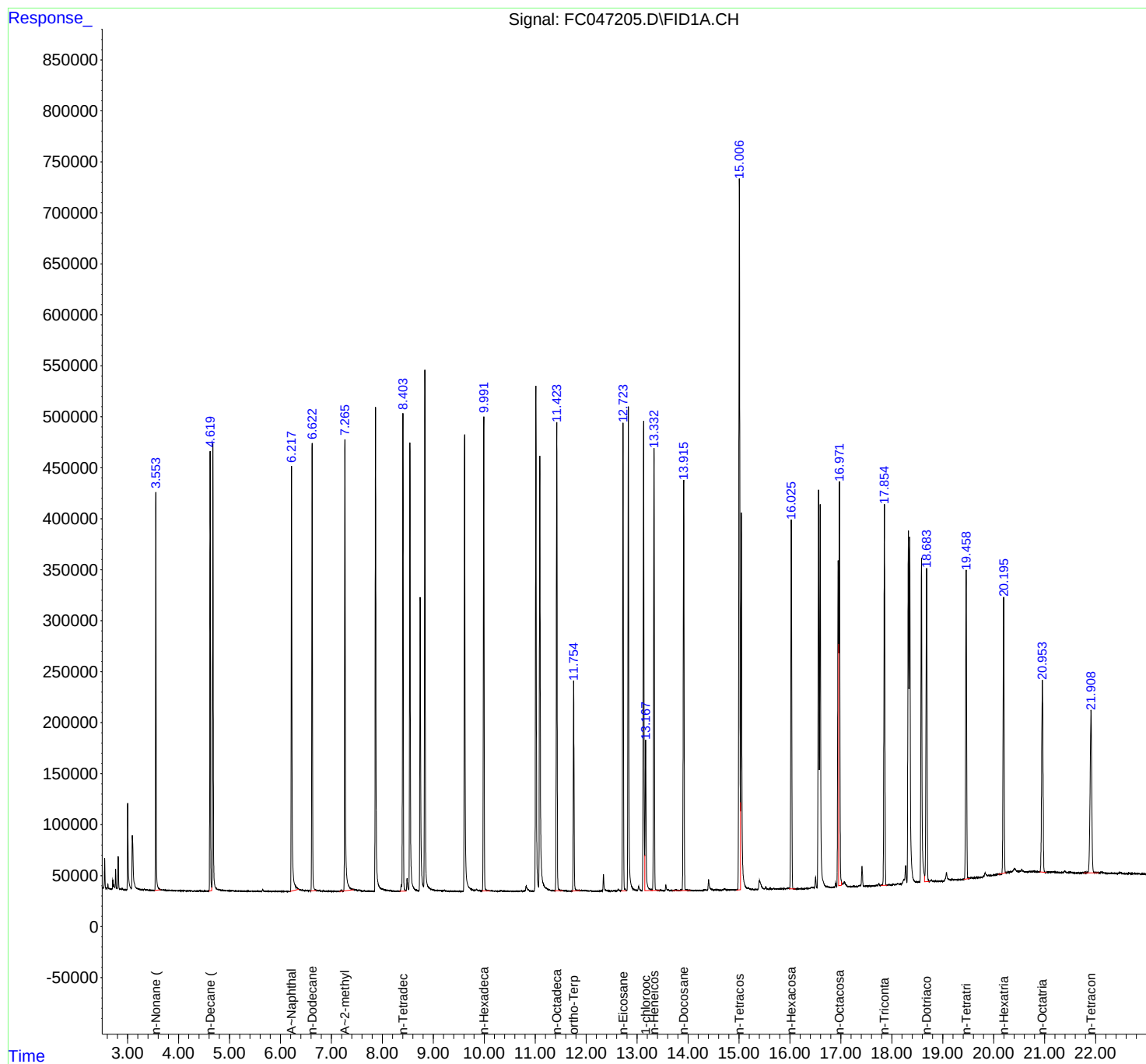
Instrument :
FID_C
ClientSampled :
HEALTH-AMSD

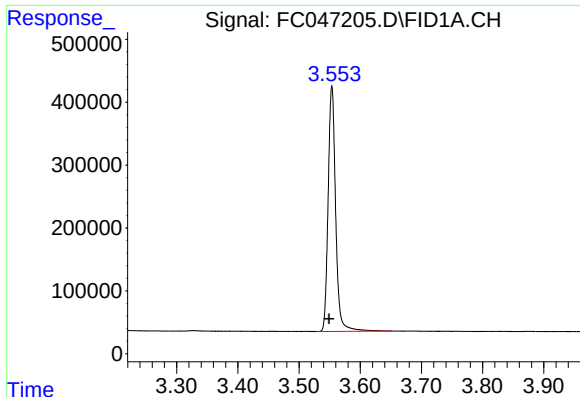
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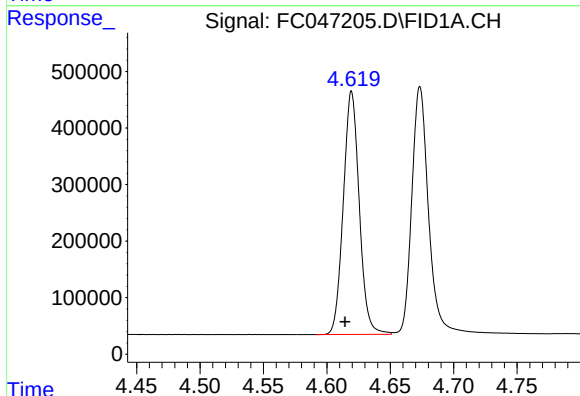
#1 n-Nonane (C9)

R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 3328713
Conc: 34.48 ug/ml

Instrument :
FID_C
ClientSampleId :
HEALTH-AMSD

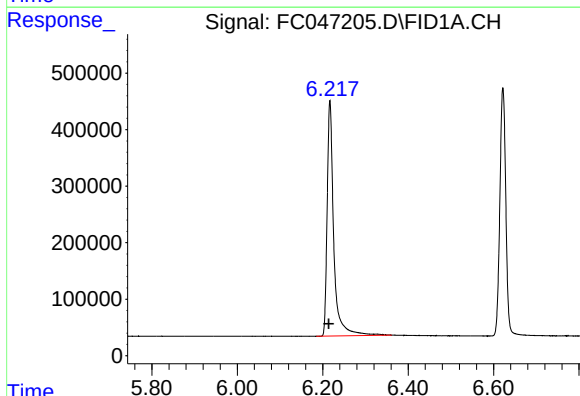
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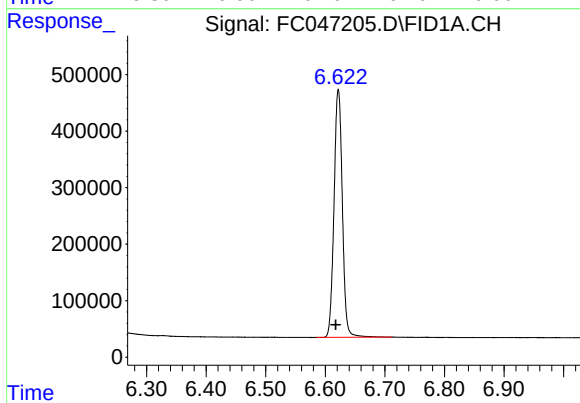
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 3771566
Conc: 39.10 ug/ml



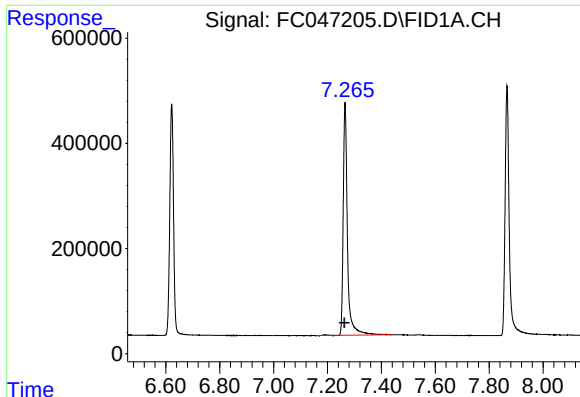
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 4479961
Conc: 44.47 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 4268242
Conc: 43.41 ug/ml



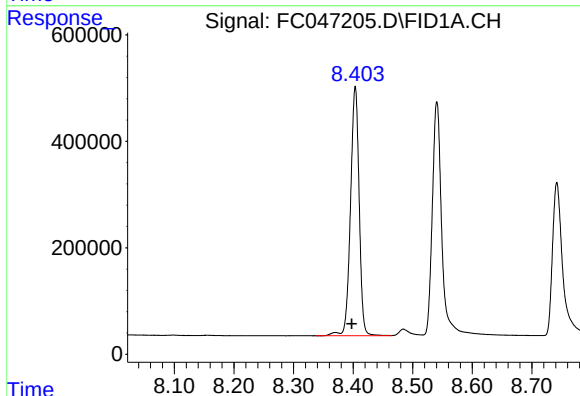
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 4850937
Conc: 48.63 ug/ml

Instrument :
FID_C
ClientSampleId :
HEALTH-AMSD

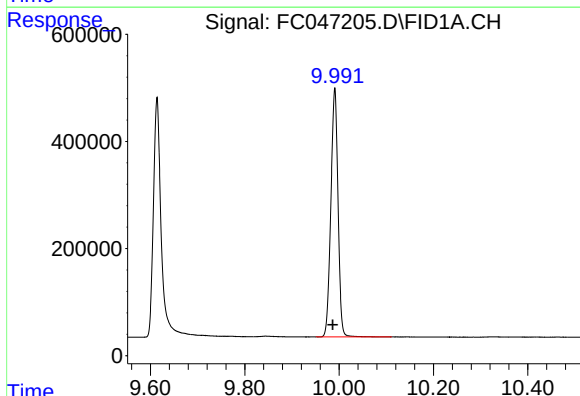
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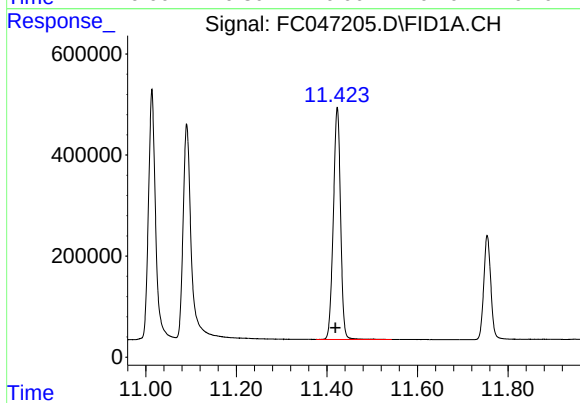
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 4724523
Conc: 47.84 ug/ml



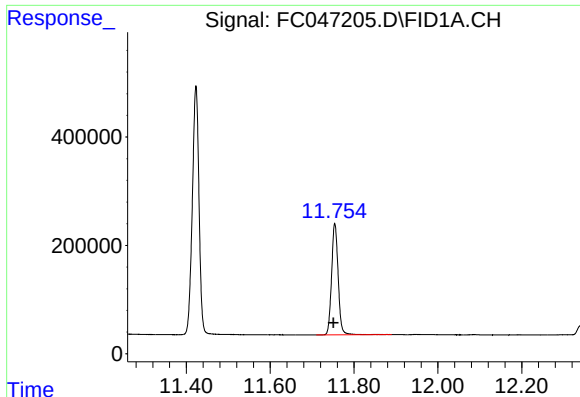
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 4878572
Conc: 48.39 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.423 min
Delta R.T.: 0.004 min
Response: 5082160
Conc: 49.23 ug/ml



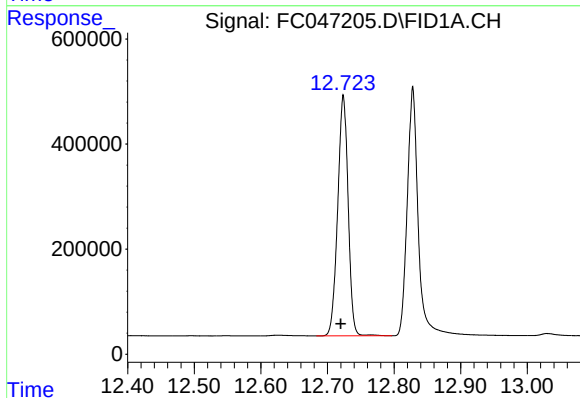
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: 0.003 min
Response: 2225726
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
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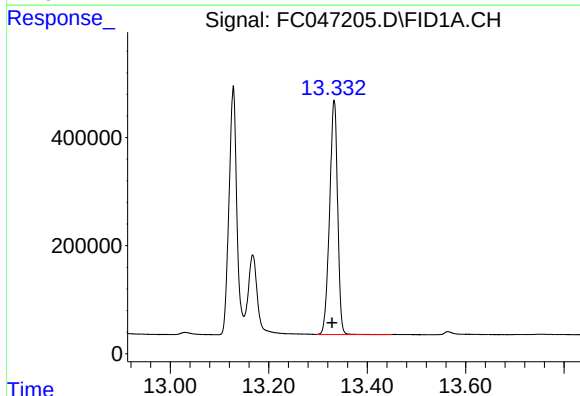
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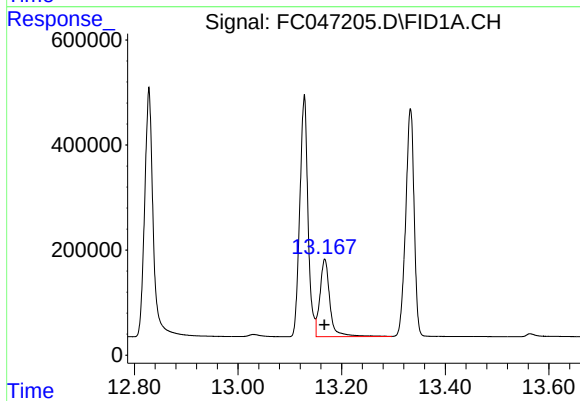
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.004 min
Response: 4990465
Conc: 47.56 ug/ml



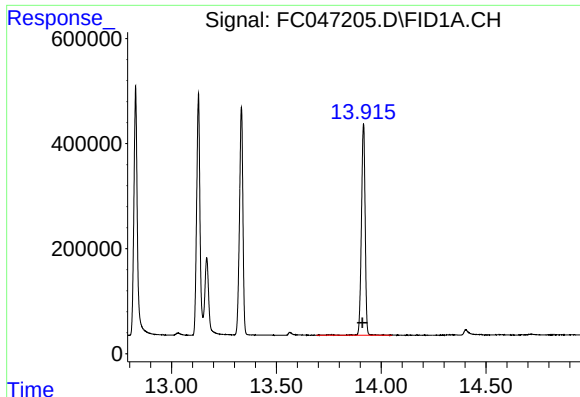
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: 0.004 min
Response: 4921036
Conc: 46.26 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.001 min
Response: 1971927
Conc: 22.08 ug/ml



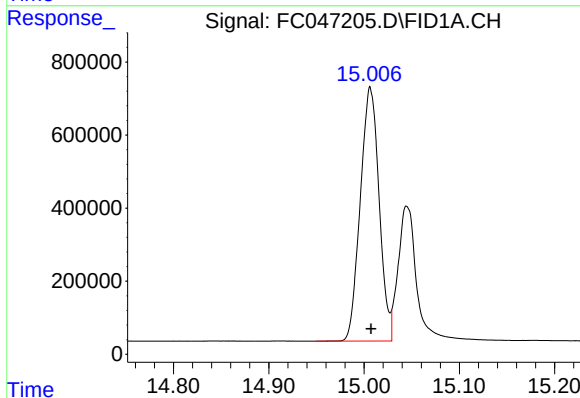
#13 n-Docosane (C22)

R.T.: 13.915 min
Delta R.T.: 0.004 min
Response: 4968606
Conc: 46.69 ug/ml

Instrument :
FID_C
ClientSampleId :
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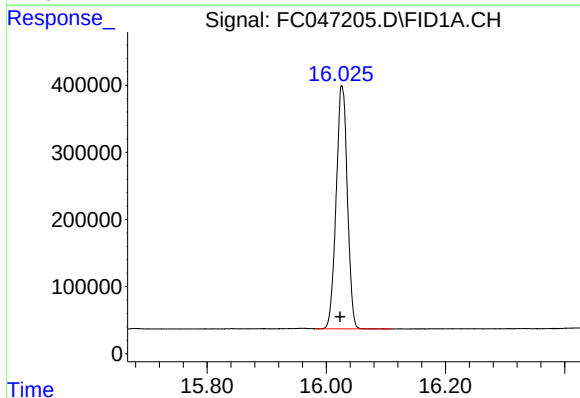
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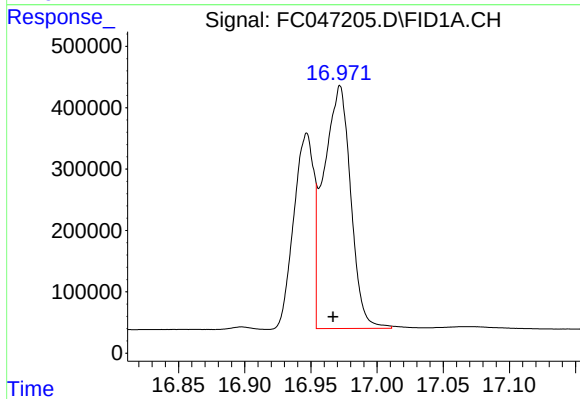
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.001 min
Response: 9572222
Conc: 89.01 ug/ml



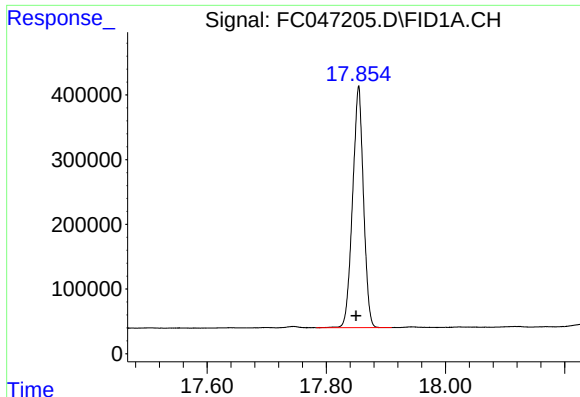
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.004 min
Response: 4728705
Conc: 43.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.971 min
Delta R.T.: 0.005 min
Response: 5587512
Conc: 52.28 ug/ml m



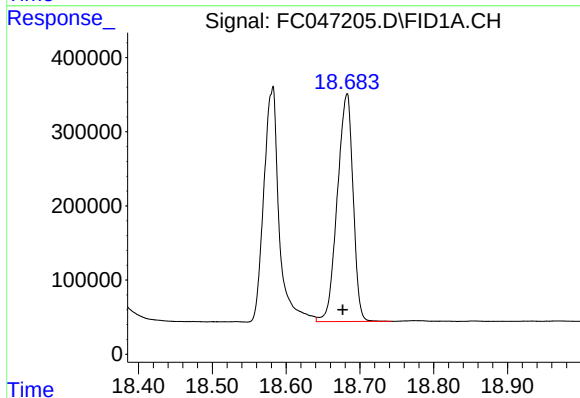
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 4730372
Conc: 47.27 ug/ml

Instrument :
FID_C
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HEALTH-AMSD

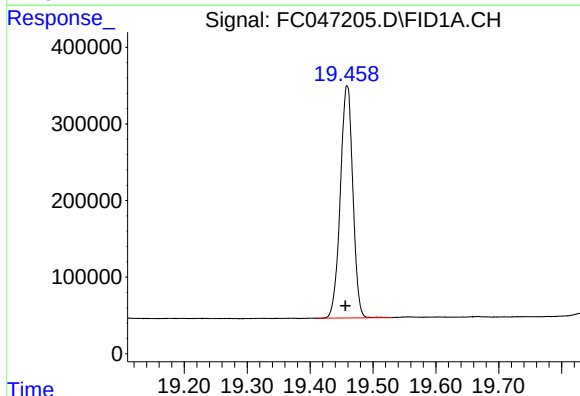
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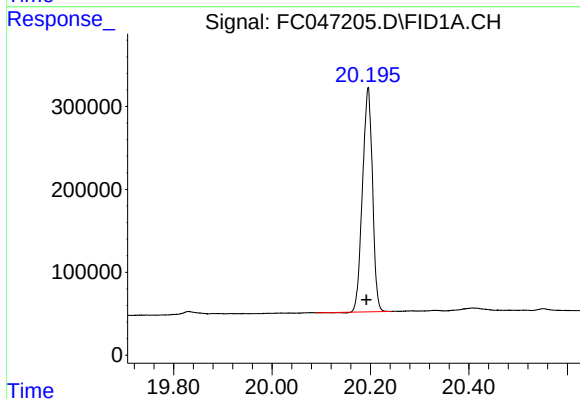
#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: 0.004 min
Response: 4553083
Conc: 59.75 ug/ml



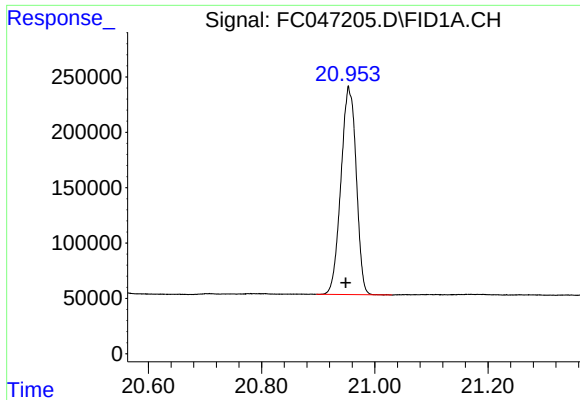
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.002 min
Response: 4193387
Conc: 74.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: 0.003 min
Response: 3811189
Conc: 76.16 ug/ml



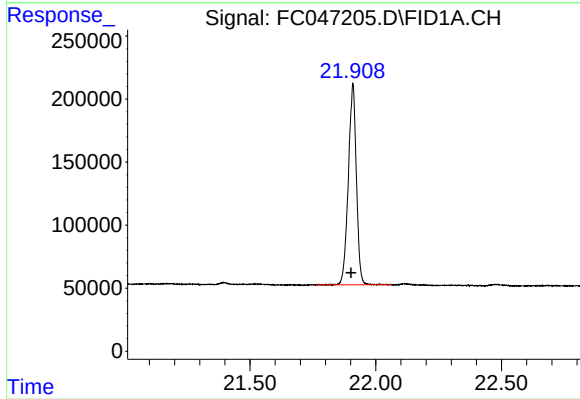
#21 n-Octatriacontane (C38)

R.T.: 20.955 min
Delta R.T.: 0.006 min
Response: 3514612
Conc: 77.51 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.908 min
Delta R.T.: 0.007 min
Response: 3547779
Conc: 75.63 ug/ml