

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047239.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2020 19:18
 Operator : DD\AJ
 Sample : L2454-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-04302020MSD

Manual Integrations
 APPROVED

Sohil
 5/6/2020 12:15:51 PM

Integration File: sample.E
 Quant Time: May 05 02:31:10 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)	11.754	2855702	25.663 ug/ml
Spiked Amount 50.000		Recovery =	51.33%
12) S 1-chlorooctadecane (S...	13.167	2481315	27.785 ug/ml
Spiked Amount 50.000		Recovery =	55.57%
Target Compounds			
1) T n-Nonane (C9)	3.552	2534220	26.249 ug/ml
2) T n-Decane (C10)	4.618	3048992	31.608 ug/ml
3) T A~Naphthalene (C11.7)	6.217	3794903	37.671 ug/ml
4) T n-Dodecane (C12)	6.621	3690966	37.540 ug/ml
5) T A~2-methylnaphthalene...	7.265	4223391	42.341 ug/ml
6) T n-Tetradecane (C14)	8.402	4223250	42.763 ug/ml
7) T n-Hexadecane (C16)	9.990	4454368	44.181 ug/ml
8) T n-Octadecane (C18)	11.422	4702667	45.553 ug/ml
10) T n-Eicosane (C20)	12.723	4688688	44.684 ug/ml
11) T n-Heneicosane (C21)	13.331	4598490	43.231 ug/ml
13) T n-Docosane (C22)	13.914	4609132	43.316 ug/ml
14) T n-Tetracosane (C24)	15.006	8841078	82.209 ug/ml
15) T n-Hexacosane (C26)	16.025	4441710	41.169 ug/ml
16) T n-Octacosane (C28)	16.969	4651857	43.522 ug/mlm
17) T n-Tricontane (C30)	17.854	4486927	44.839 ug/ml
18) T n-Dotriacontane (C32)	18.679	4338525	56.935 ug/ml
19) T n-Tetratriacontane (C34)	19.458	3982017	70.864 ug/ml
20) T n-Hexatriacontane (C36)	20.193	3662290	73.184 ug/ml
21) T n-Octatriacontane (C38)	20.954	3487622	76.912 ug/ml
22) T n-Tetracontane (C40)	21.906	3571563	76.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L2454-02MSD
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ALS Vial : 17 Sample Multiplier: 1

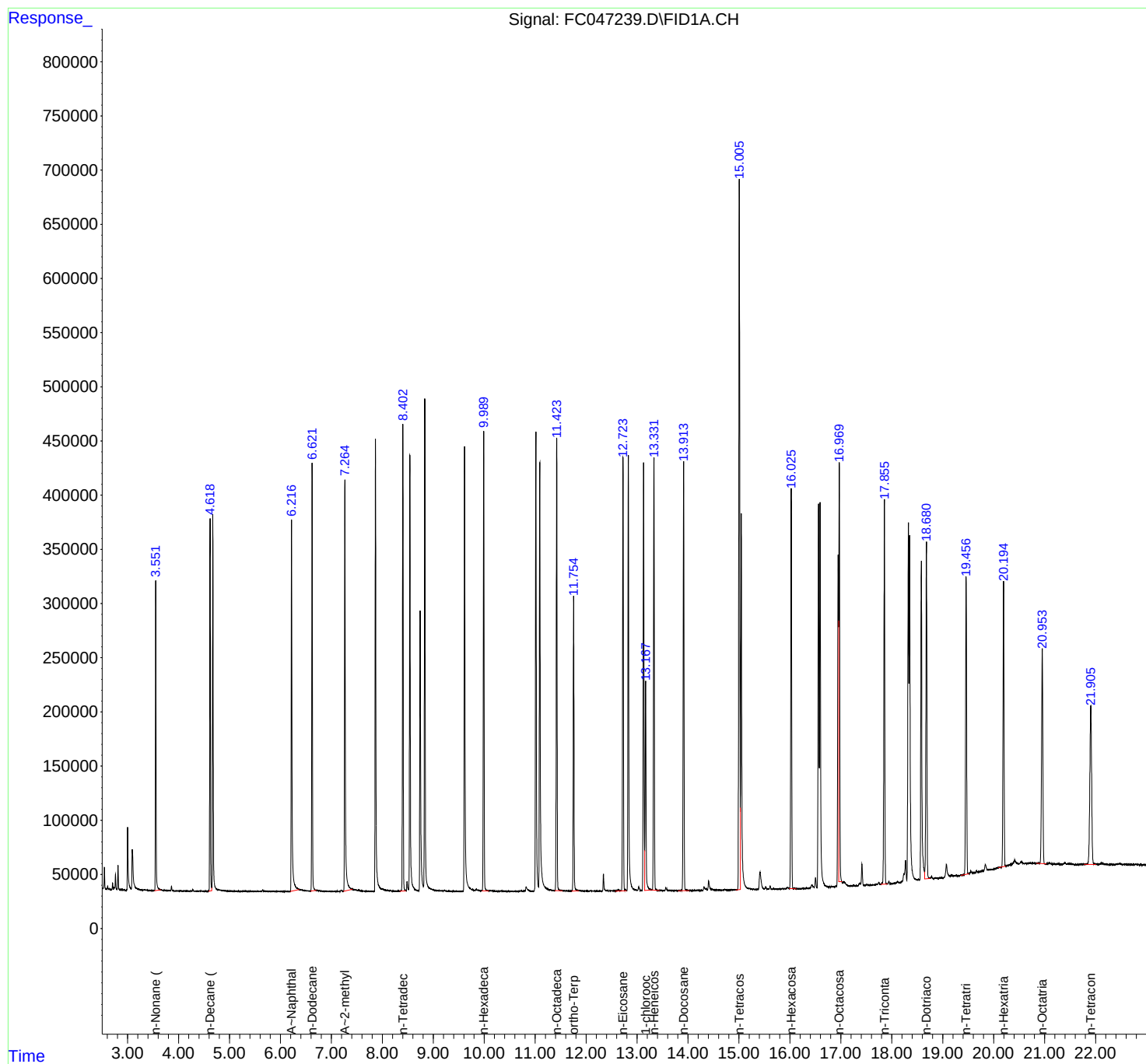
Instrument :
FID_C
ClientSampled :
NB-04302020MSD

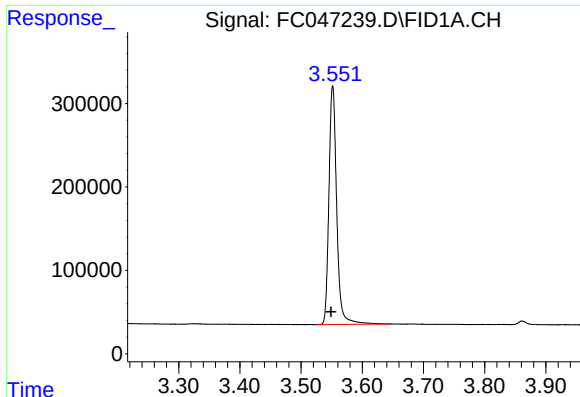
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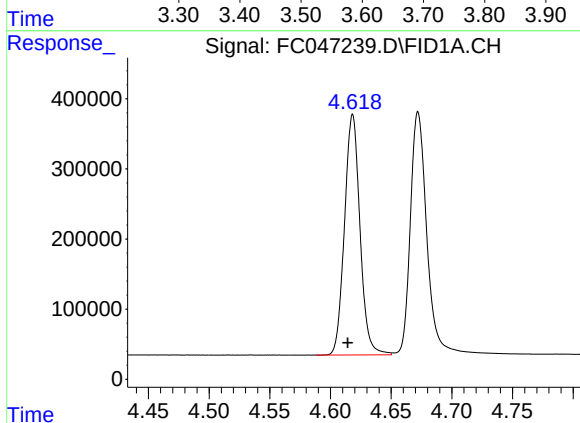
#1 n-Nonane (C9)

R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 2534220
Conc: 26.25 ug/ml

Instrument :
FID_C
ClientSampleId :
NB-04302020MSD

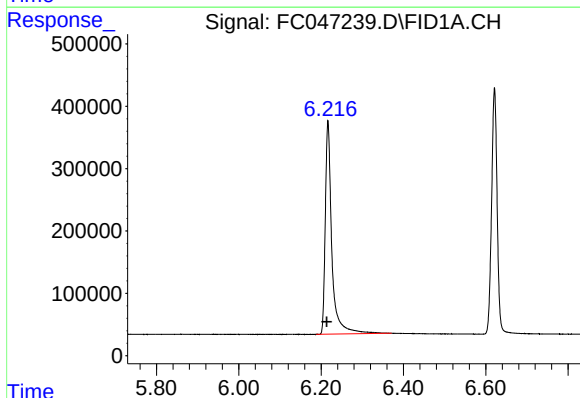
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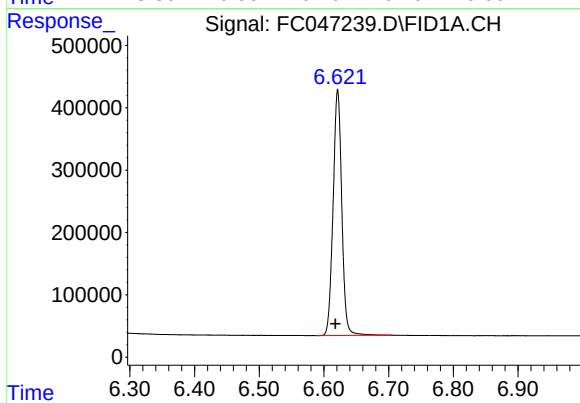
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 3048992
Conc: 31.61 ug/ml



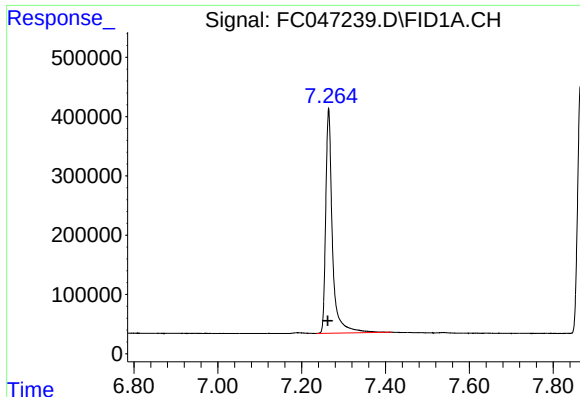
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 3794903
Conc: 37.67 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.004 min
Response: 3690966
Conc: 37.54 ug/ml



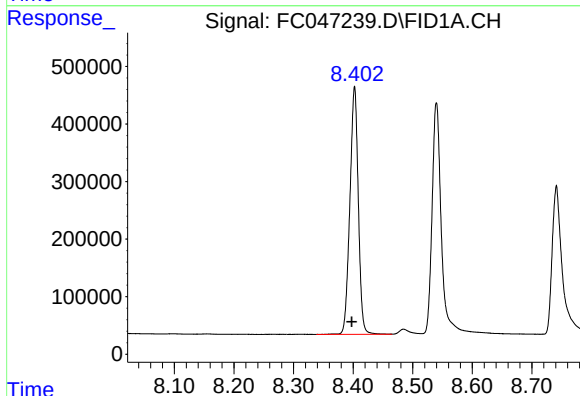
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 4223391
Conc: 42.34 ug/ml

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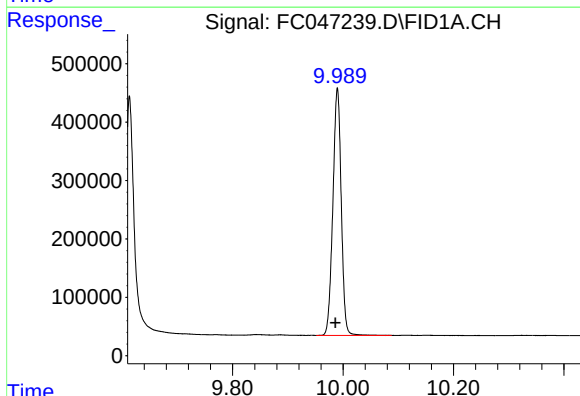
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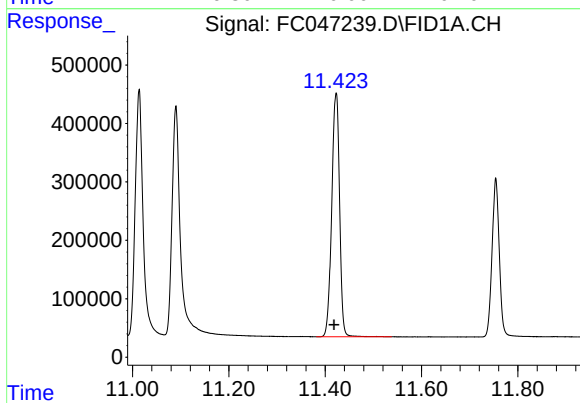
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 4223250
Conc: 42.76 ug/ml



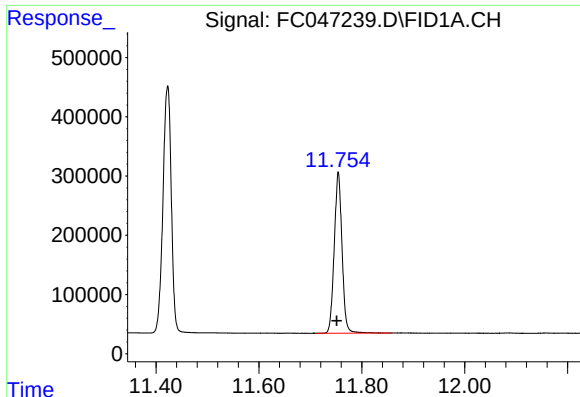
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.003 min
Response: 4454368
Conc: 44.18 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 4702667
Conc: 45.55 ug/ml



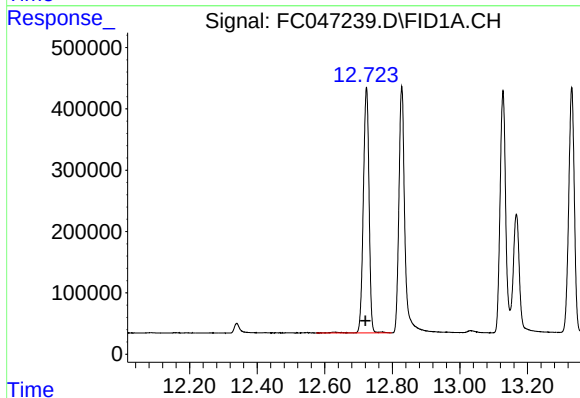
#9 ortho-Terphenyl (SURR)

R.T.: 11.754 min
Delta R.T.: 0.003 min
Response: 2855702
Conc: 25.66 ug/ml

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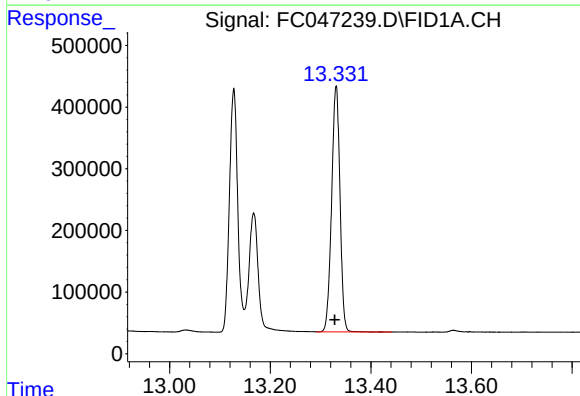
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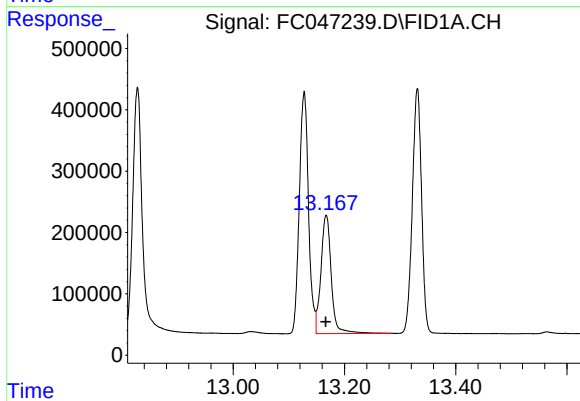
#10 n-Eicosane (C20)

R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 4688688
Conc: 44.68 ug/ml



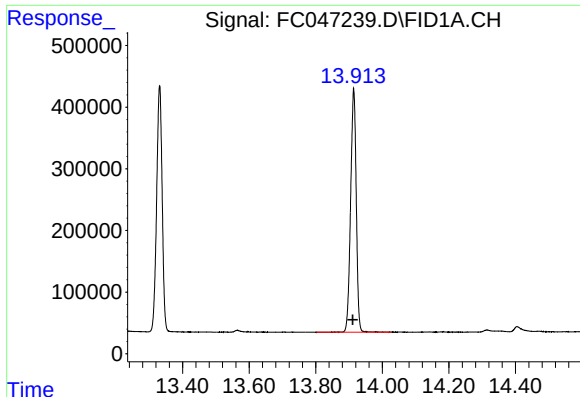
#11 n-Heneicosane (C21)

R.T.: 13.331 min
Delta R.T.: 0.002 min
Response: 4598490
Conc: 43.23 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.167 min
Delta R.T.: 0.000 min
Response: 2481315
Conc: 27.78 ug/ml



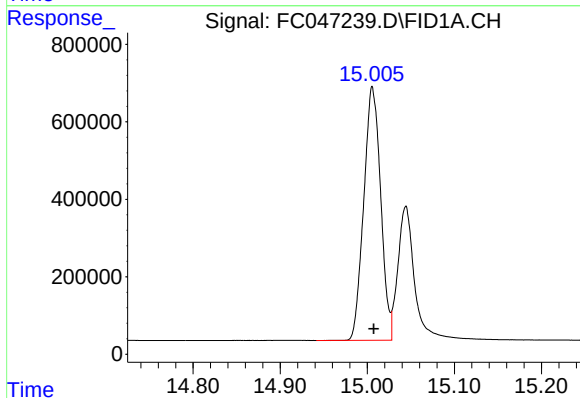
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 4609132
Conc: 43.32 ug/ml

Instrument :
FID_C
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NB-04302020MSD

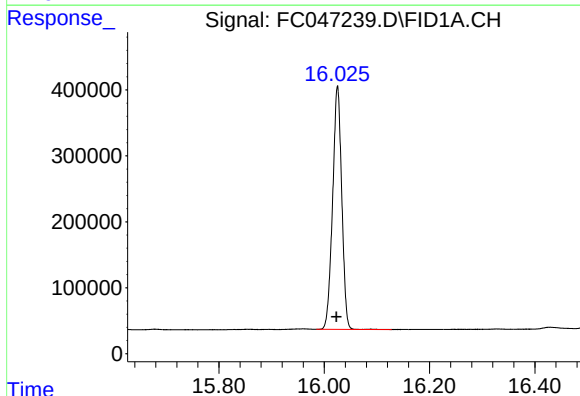
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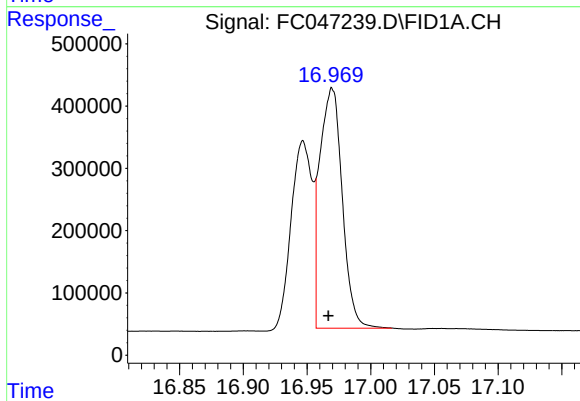
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.001 min
Response: 8841078
Conc: 82.21 ug/ml



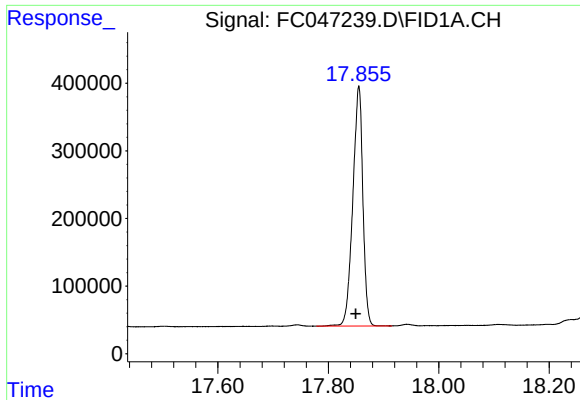
#15 n-Hexacosane (C26)

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 4441710
Conc: 41.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: 0.002 min
Response: 4651857
Conc: 43.52 ug/ml m



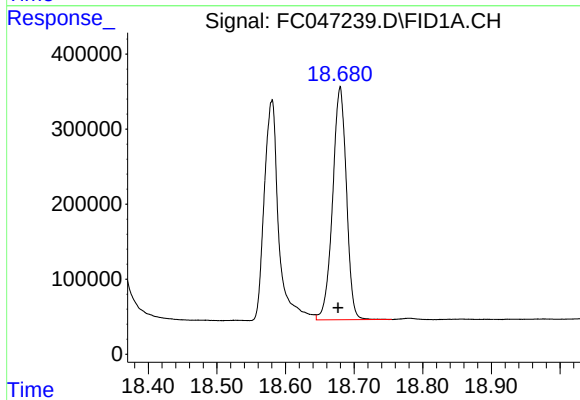
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 4486927
Conc: 44.84 ug/ml

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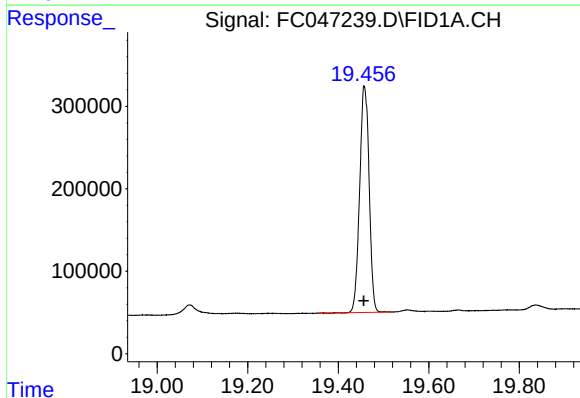
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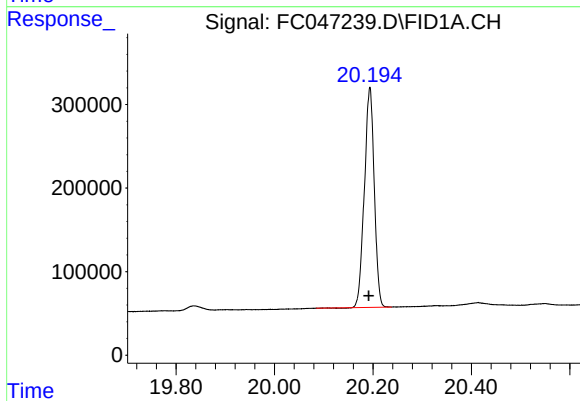
#18 n-Dotriacontane (C32)

R.T.: 18.679 min
Delta R.T.: 0.003 min
Response: 4338525
Conc: 56.93 ug/ml



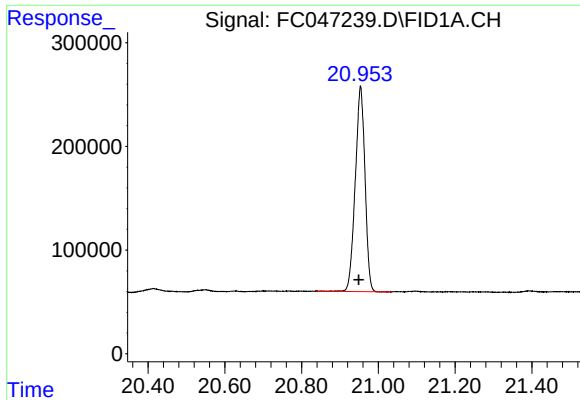
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.002 min
Response: 3982017
Conc: 70.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.193 min
Delta R.T.: 0.002 min
Response: 3662290
Conc: 73.18 ug/ml



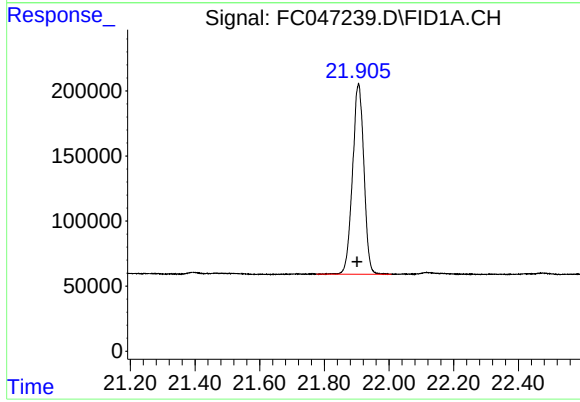
#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 3487622
Conc: 76.91 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: 0.004 min
Response: 3571563
Conc: 76.14 ug/ml