

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047195.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 19:49
 Operator : DD\AJ
 Sample : PB128399BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128399BSD

Manual Integrations
 APPROVED

Sohil
 4/30/2020 8:34:23 AM

Integration File: autoint1.e
 Quant Time: Apr 30 00:50:41 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)	11.752	3087292	27.744 ug/ml
Spiked Amount 50.000		Recovery =	55.49%
12) S 1-chlorooctadecane (S...	13.165	2691821	30.142 ug/ml
Spiked Amount 50.000		Recovery =	60.28%
Target Compounds			
1) T n-Nonane (C9)	3.559	4421240	45.795 ug/ml
2) T n-Decane (C10)	4.621	4815575	49.922 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5539327	54.987 ug/ml
4) T n-Dodecane (C12)	6.620	5082055	51.689 ug/ml
5) T A~2-methylnaphthalene...	7.263	5696418	57.109 ug/ml
6) T n-Tetradecane (C14)	8.401	5258281	53.244 ug/ml
7) T n-Hexadecane (C16)	9.988	5223091	51.806 ug/ml
8) T n-Octadecane (C18)	11.420	5327665	51.607 ug/ml
10) T n-Eicosane (C20)	12.721	5254709	50.078 ug/ml
11) T n-Heneicosane (C21)	13.328	5155969	48.472 ug/ml
13) T n-Docosane (C22)	13.910	5160674	48.499 ug/ml
14) T n-Tetracosane (C24)	15.002	9576438	89.046 ug/mlm
15) T n-Hexacosane (C26)	16.022	4921634	45.617 ug/ml
16) T n-Octacosane (C28)	16.963	5396055	50.485 ug/mlm
17) T n-Tricontane (C30)	17.850	4759812	47.566 ug/ml
18) T n-Dotriacontane (C32)	18.675	4600265	60.370 ug/mlm
19) T n-Tetratriacontane (C34)	19.454	4322774	76.928 ug/ml
20) T n-Hexatriacontane (C36)	20.190	3929716	78.528 ug/mlm
21) T n-Octatriacontane (C38)	20.946	3582640	79.007 ug/mlm
22) T n-Tetracontane (C40)	21.890	3507584	74.773 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB128399BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

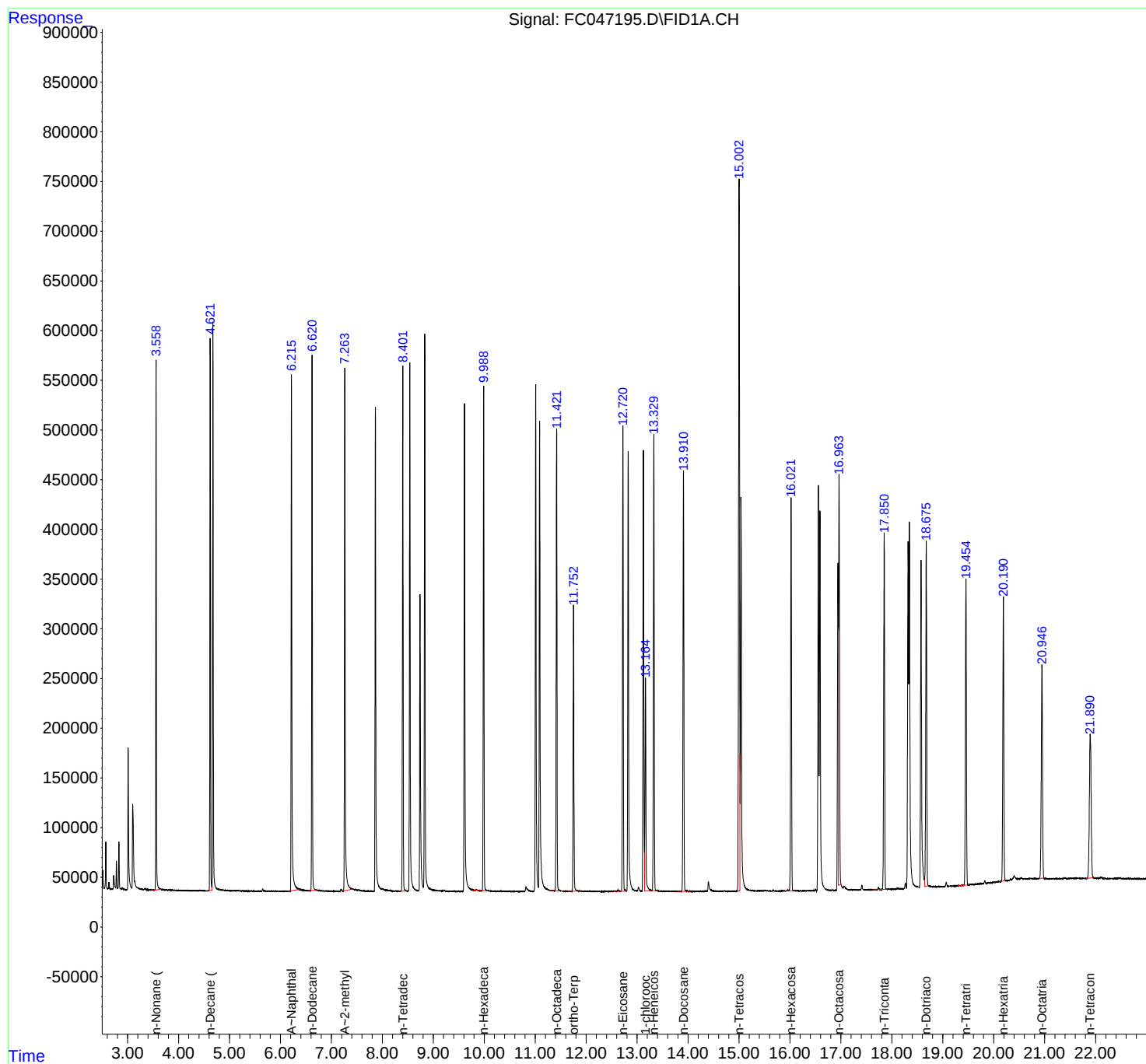
Instrument :
FID_C
ClientSampled :
PB128399BSD

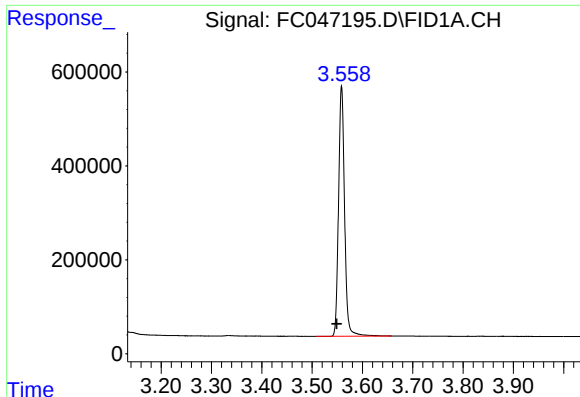
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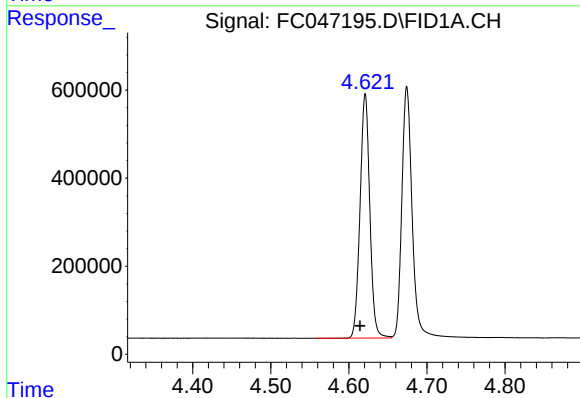
#1 n-Nonane (C9)

R.T.: 3.559 min
Delta R.T.: 0.010 min
Response: 4421240
Conc: 45.79 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128399BSD

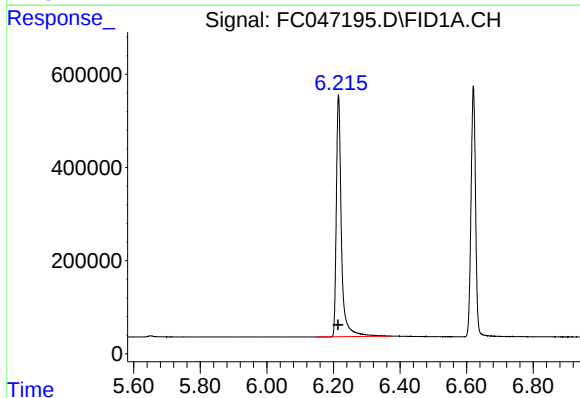
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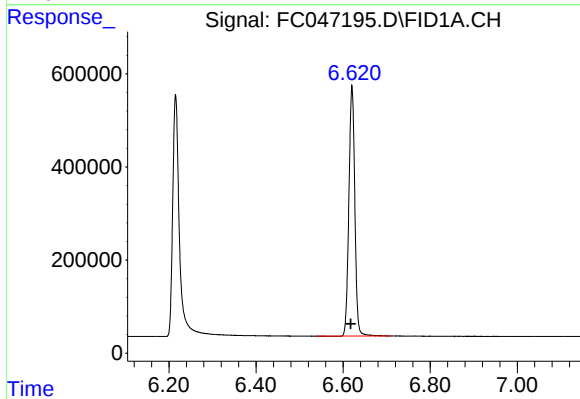
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 4815575
Conc: 49.92 ug/ml



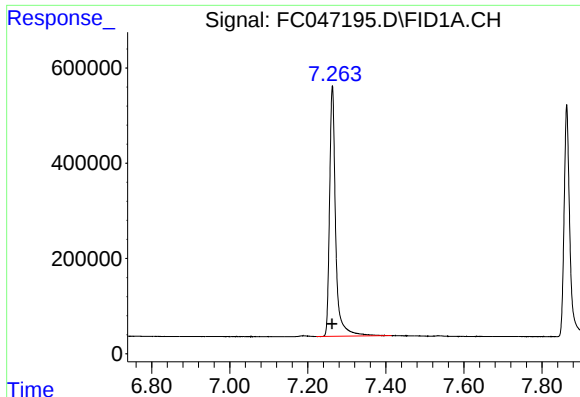
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 5539327
Conc: 54.99 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 5082055
Conc: 51.69 ug/ml



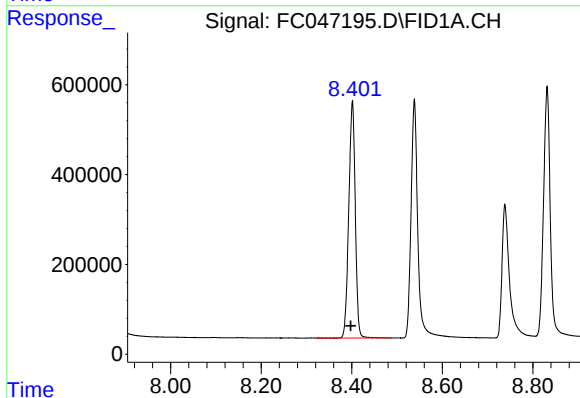
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 5696418
Conc: 57.11 ug/ml

Instrument :
FID_C
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PB128399BSD

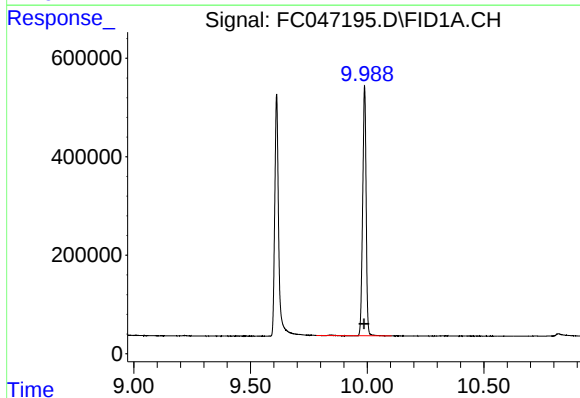
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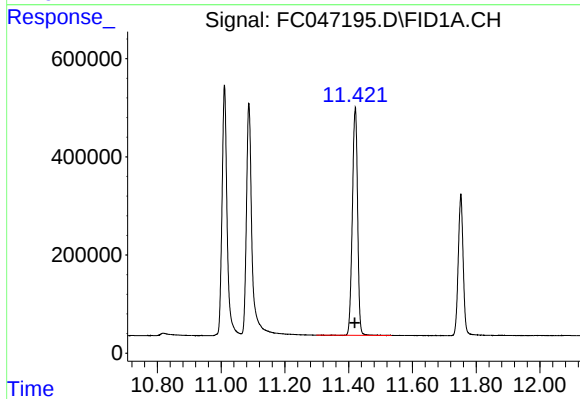
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 5258281
Conc: 53.24 ug/ml



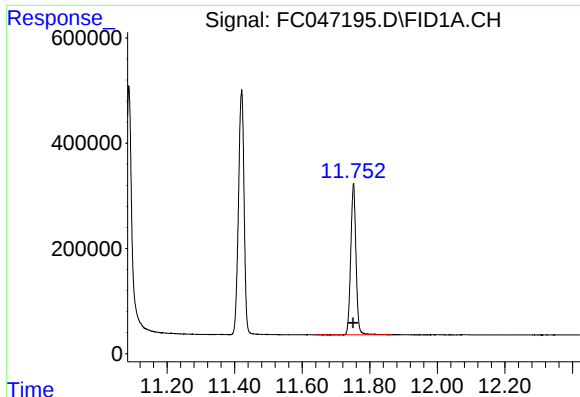
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.002 min
Response: 5223091
Conc: 51.81 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.420 min
Delta R.T.: 0.001 min
Response: 5327665
Conc: 51.61 ug/ml



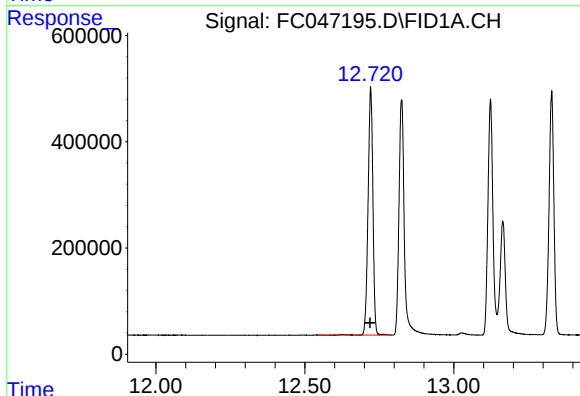
#9 ortho-Terphenyl (SURR)

R.T.: 11.752 min
Delta R.T.: 0.000 min
Response: 3087292
Conc: 27.74 ug/ml

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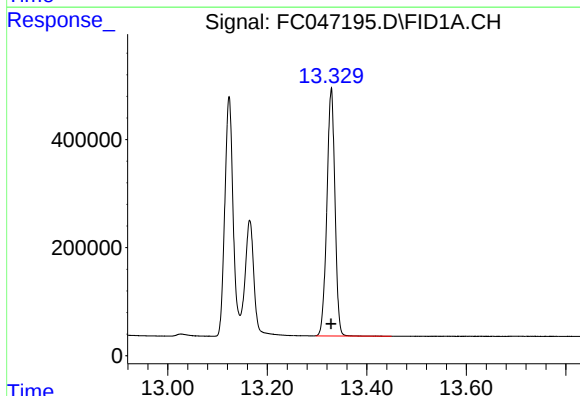
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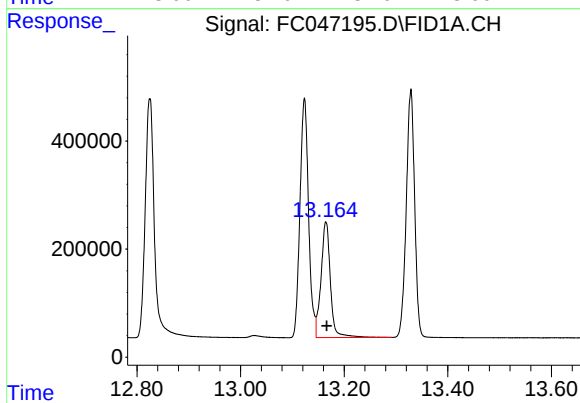
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.001 min
Response: 5254709
Conc: 50.08 ug/ml



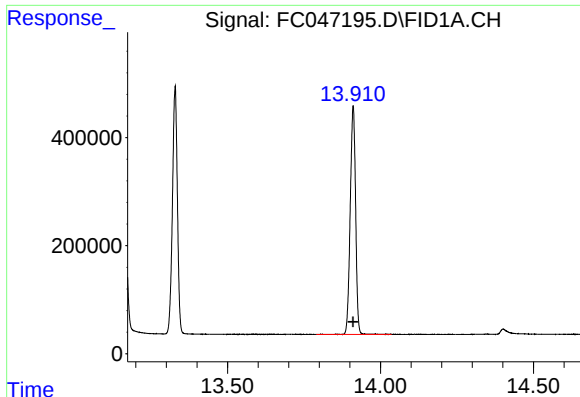
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 5155969
Conc: 48.47 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min
Delta R.T.: -0.002 min
Response: 2691821
Conc: 30.14 ug/ml



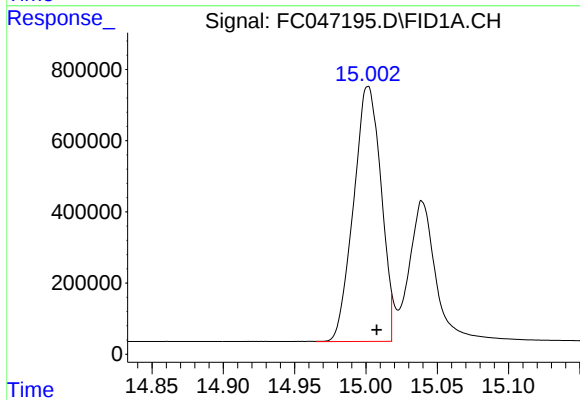
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 5160674
Conc: 48.50 ug/ml

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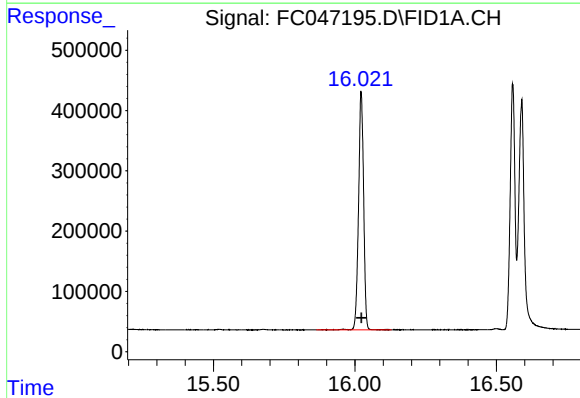
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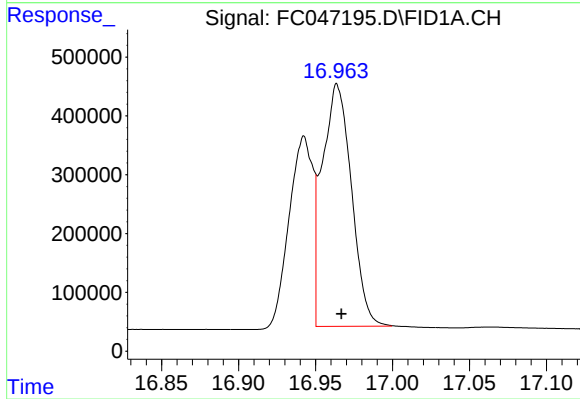
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.006 min
Response: 9576438
Conc: 89.05 ug/ml m



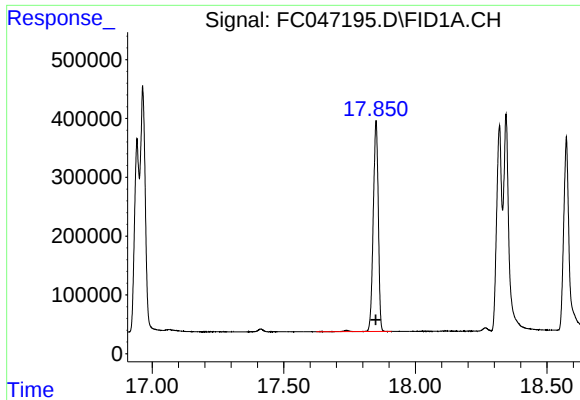
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 4921634
Conc: 45.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: -0.003 min
Response: 5396055
Conc: 50.48 ug/ml m



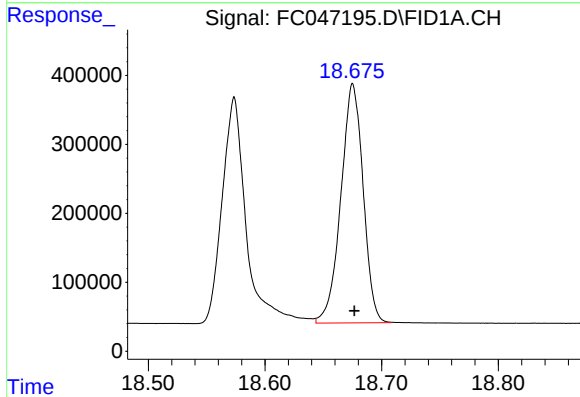
#17 n-Tricontane (C30)

R.T.: 17.850 min
Delta R.T.: 0.000 min
Response: 4759812
Conc: 47.57 ug/ml

Instrument :
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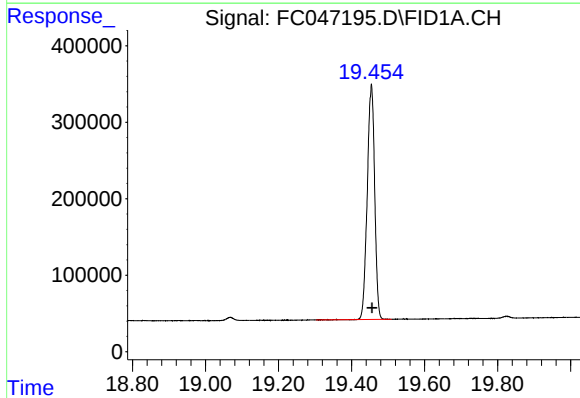
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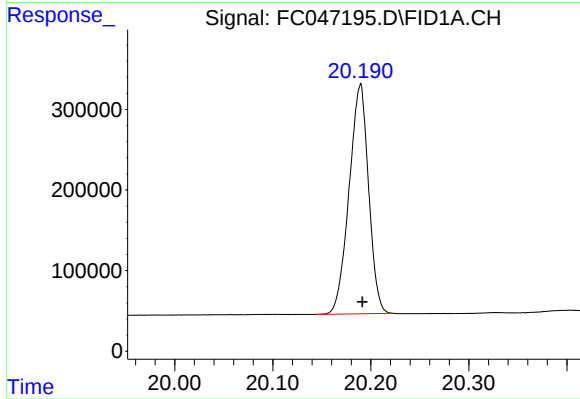
#18 n-Dotriacontane (C32)

R.T.: 18.675 min
Delta R.T.: -0.002 min
Response: 4600265
Conc: 60.37 ug/ml m



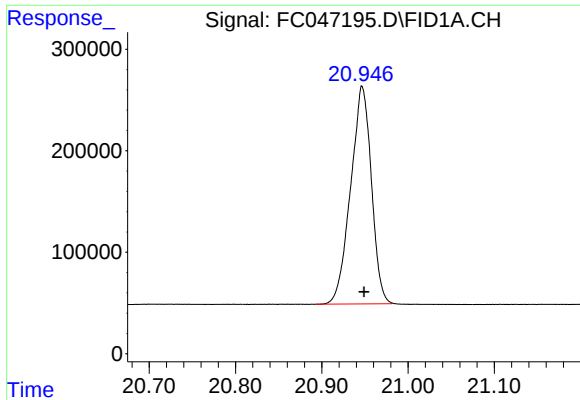
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: -0.002 min
Response: 4322774
Conc: 76.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.190 min
Delta R.T.: -0.002 min
Response: 3929716
Conc: 78.53 ug/ml m



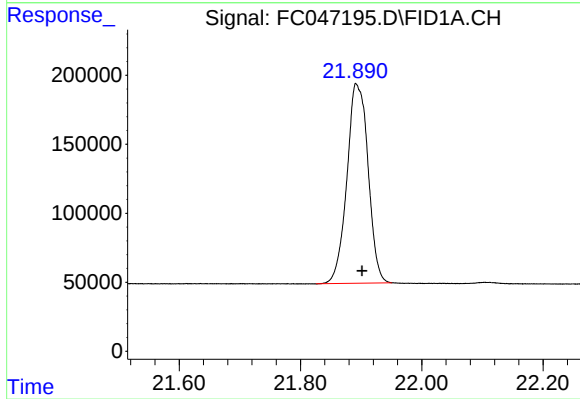
#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.003 min
Response: 3582640
Conc: 79.01 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: -0.011 min
Response: 3507584
Conc: 74.77 ug/ml m