

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052820AL\
 Data File : FC047621.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2020 18:57
 Operator : DD\AJ
 Sample : L2784-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-1MSD

Manual Integrations
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 5/29/2020 12:26:47 PM

Integration File: autoint1.e
 Quant Time: May 29 02:38:59 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)	11.743	2944129	24.629 ug/ml
Spiked Amount 50.000		Recovery =	49.26%
12) S 1-chlorooctadecane (S...	13.155	2737071	27.906 ug/ml
Spiked Amount 50.000		Recovery =	55.81%
Target Compounds			
1) T n-Nonane (C9)	3.553	2777901	27.402 ug/ml
2) T n-Decane (C10)	4.615	3233001	31.638 ug/ml
3) T A~Naphthalene (C11.7)	6.209	3609727	34.666 ug/ml
4) T n-Dodecane (C12)	6.613	3639767	34.459 ug/ml
5) T A~2-methylnaphthalene...	7.256	3889147	37.035 ug/ml
6) T n-Tetradecane (C14)	8.392	4008145	37.893 ug/ml
7) T n-Hexadecane (C16)	9.979	4166764	39.380 ug/ml
8) T n-Octadecane (C18)	11.410	4252976	37.981 ug/ml
10) T n-Eicosane (C20)	12.711	4104669	36.073 ug/ml
11) T n-Heneicosane (C21)	13.318	4036009	35.500 ug/ml
13) T n-Docosane (C22)	13.901	3988529	35.099 ug/ml
14) T n-Tetracosane (C24)	14.993	7581614	67.008 ug/ml
15) T n-Hexacosane (C26)	16.011	3815279	34.064 ug/ml
16) T n-Octacosane (C28)	16.950	4268381	38.269 ug/mlm
17) T n-Tricontane (C30)	17.837	3769446	34.863 ug/ml
18) T n-Dotriacontane (C32)	18.662	3810275	38.638 ug/ml
19) T n-Tetratriacontane (C34)	19.441	3525542	38.437 ug/ml
20) T n-Hexatriacontane (C36)	20.176	3254766	37.530 ug/mlm
21) T n-Octatriacontane (C38)	20.931	3085734	38.243 ug/ml
22) T n-Tetracontane (C40)	21.878	3157088	38.822 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 28 May 2020 18:57
Operator : DD\AJ
Sample : L2784-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

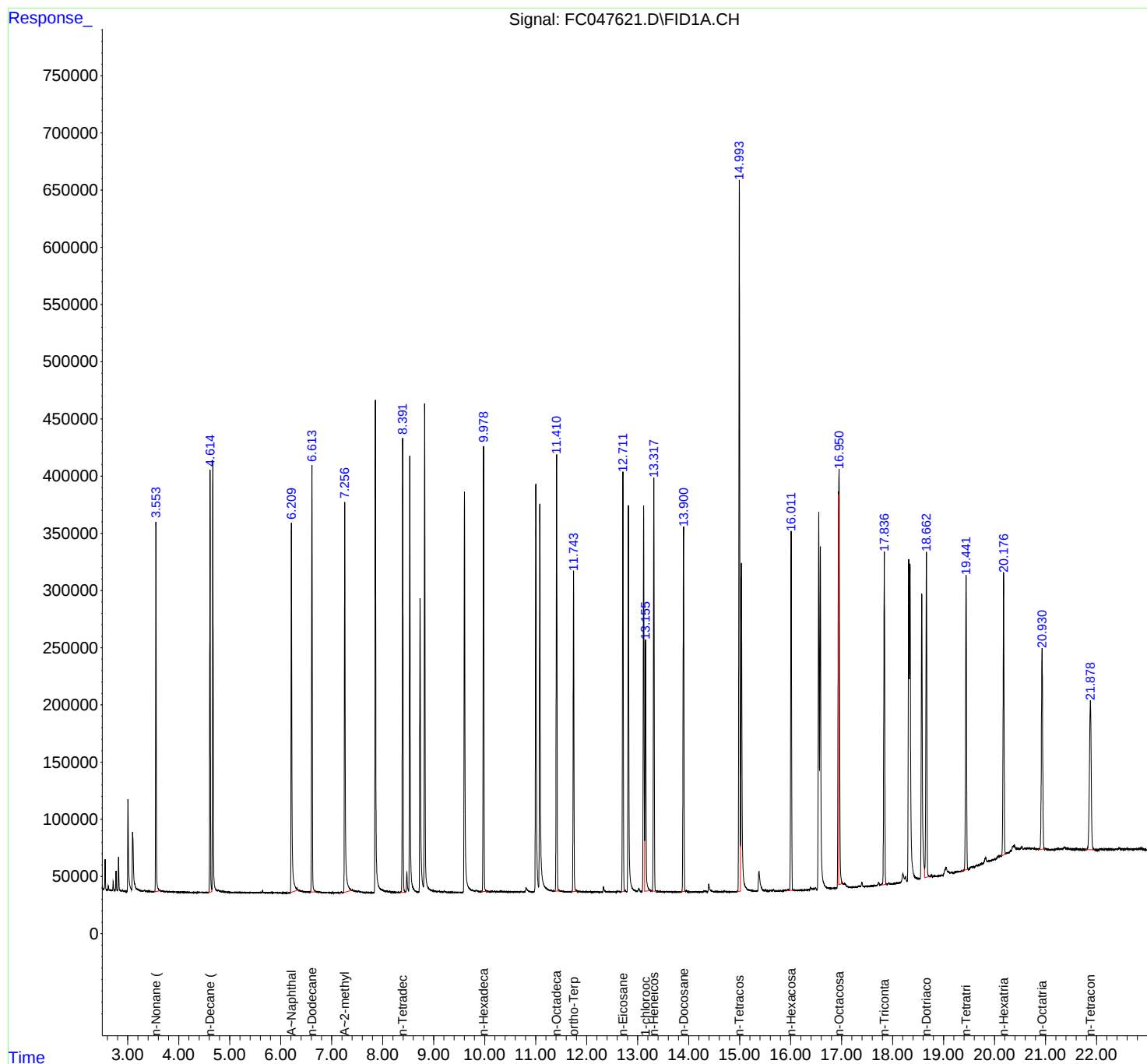
Instrument :
FID_C
ClientSampled :
B-1MSD

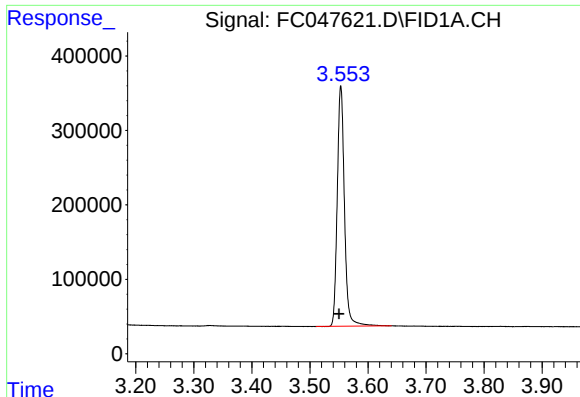
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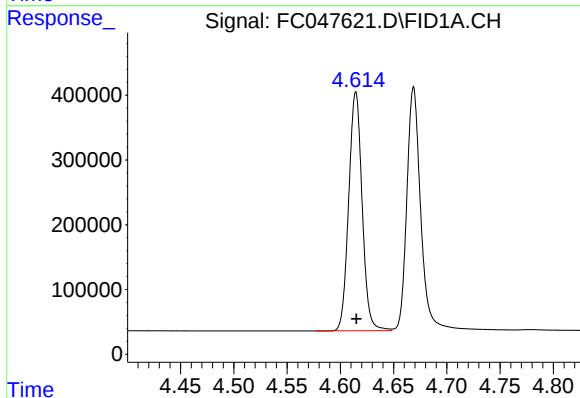
#1 n-Nonane (C9)

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 2777901
Conc: 27.40 ug/ml

Instrument :
FID_C
ClientSampleId :
B-1MSD

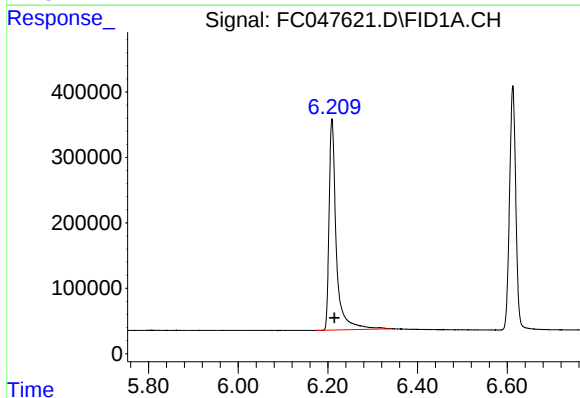
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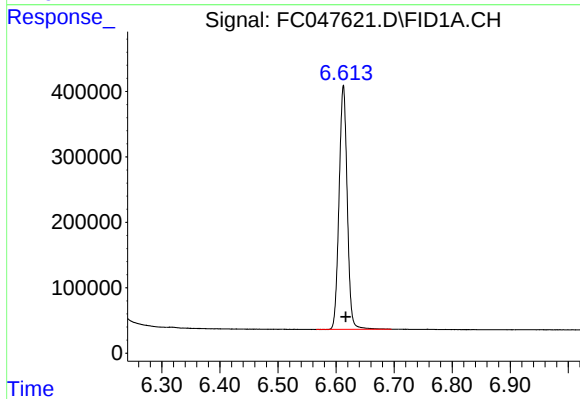
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 3233001
Conc: 31.64 ug/ml



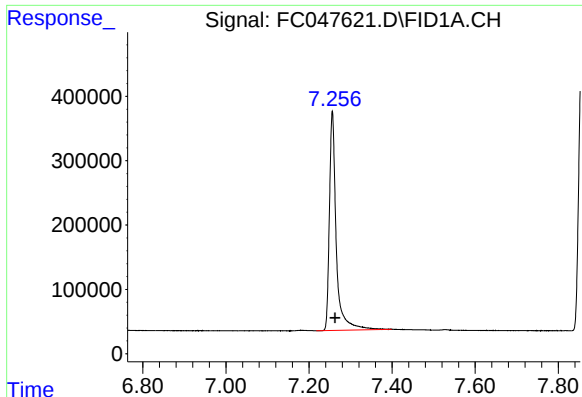
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 3609727
Conc: 34.67 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 3639767
Conc: 34.46 ug/ml



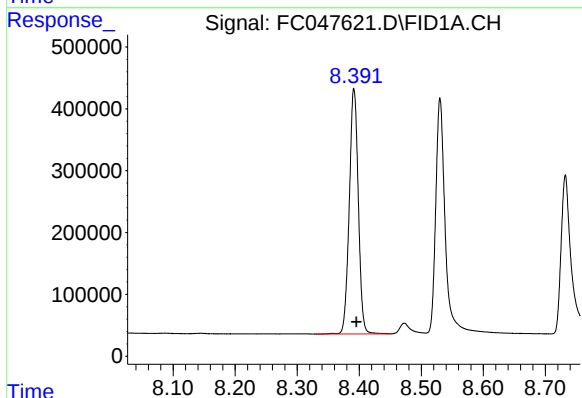
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 3889147
Conc: 37.03 ug/ml

Instrument :
FID_C
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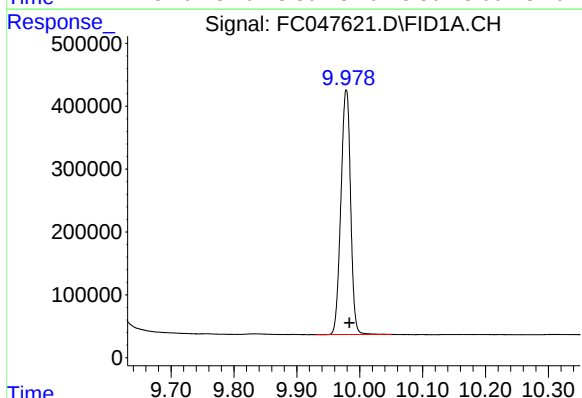
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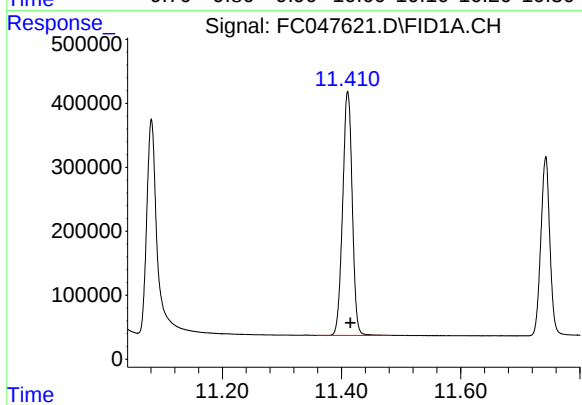
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 4008145
Conc: 37.89 ug/ml



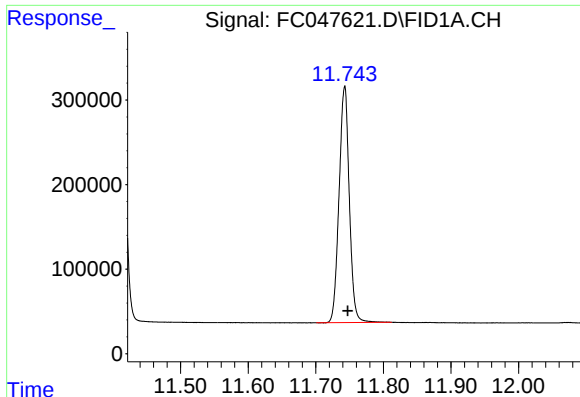
#7 n-Hexadecane (C16)

R.T.: 9.979 min
Delta R.T.: -0.005 min
Response: 4166764
Conc: 39.38 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 4252976
Conc: 37.98 ug/ml



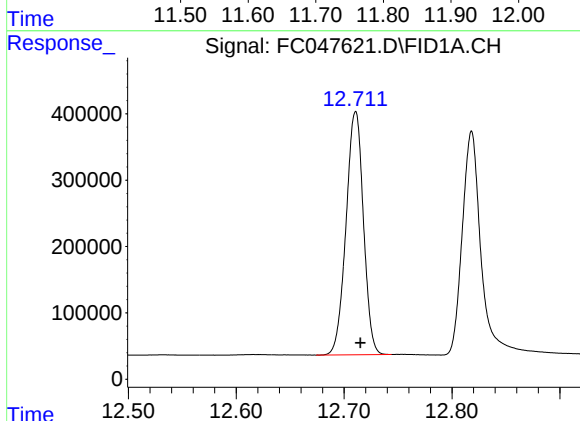
#9 ortho-Terphenyl (SURR)

R.T.: 11.743 min
Delta R.T.: -0.005 min
Response: 2944129
Conc: 24.63 ug/ml

Instrument :
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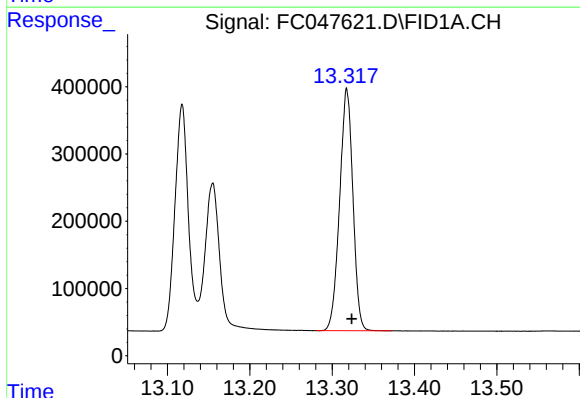
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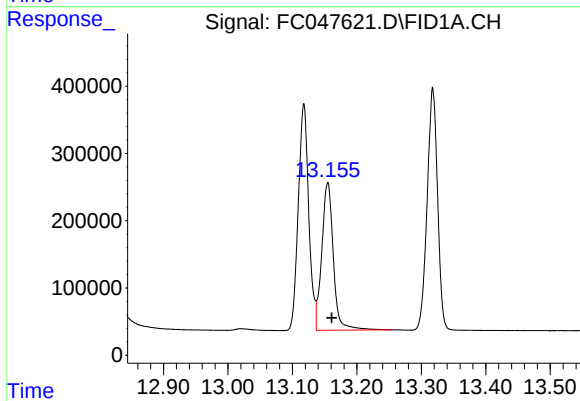
#10 n-Eicosane (C20)

R.T.: 12.711 min
Delta R.T.: -0.004 min
Response: 4104669
Conc: 36.07 ug/ml



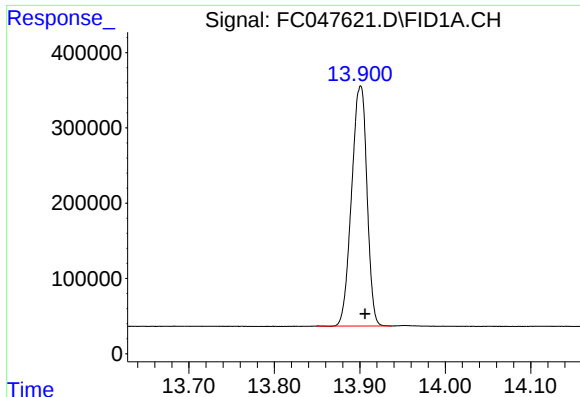
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: -0.006 min
Response: 4036009
Conc: 35.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.155 min
Delta R.T.: -0.006 min
Response: 2737071
Conc: 27.91 ug/ml



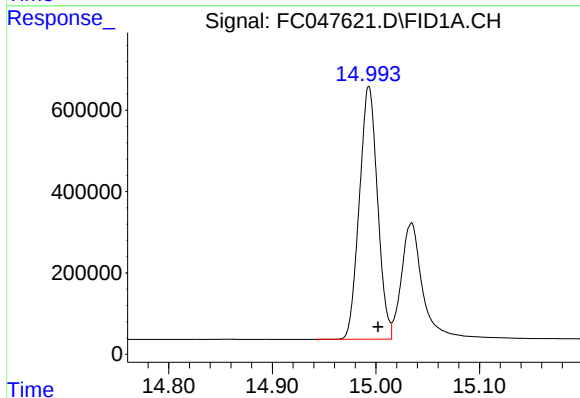
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: -0.005 min
Response: 3988529
Conc: 35.10 ug/ml

Instrument :
FID_C
ClientSampleId :
B-1MSD

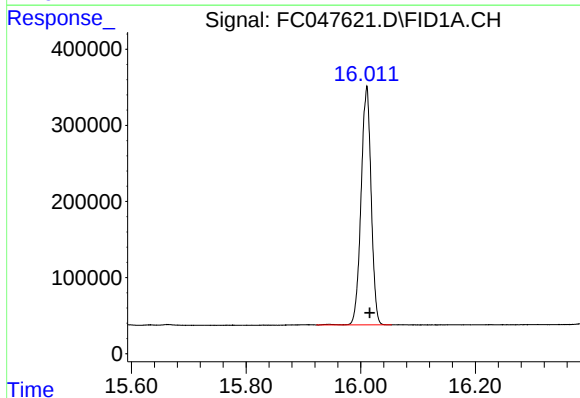
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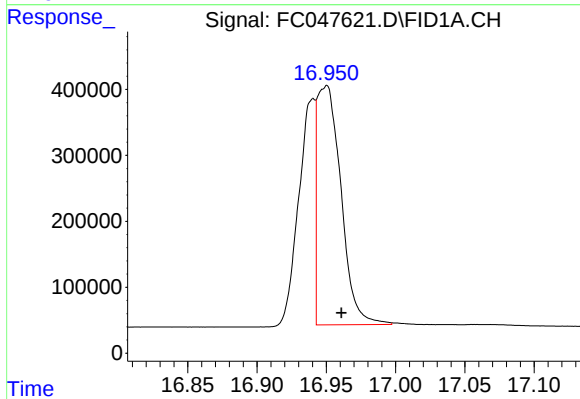
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: -0.009 min
Response: 7581614
Conc: 67.01 ug/ml



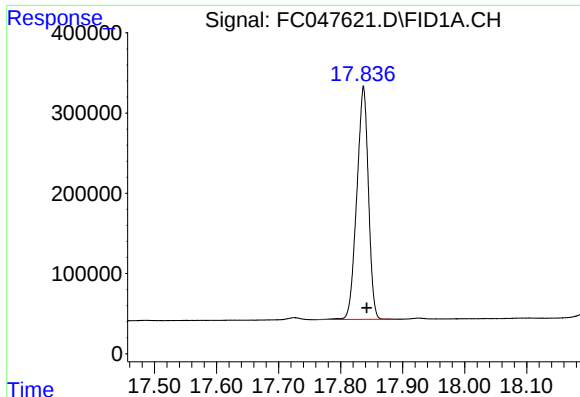
#15 n-Hexacosane (C26)

R.T.: 16.011 min
Delta R.T.: -0.005 min
Response: 3815279
Conc: 34.06 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: -0.011 min
Response: 4268381
Conc: 38.27 ug/ml m



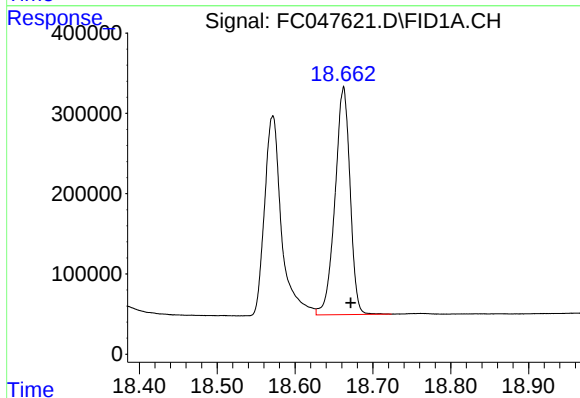
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 3769446
Conc: 34.86 ug/ml

Instrument :
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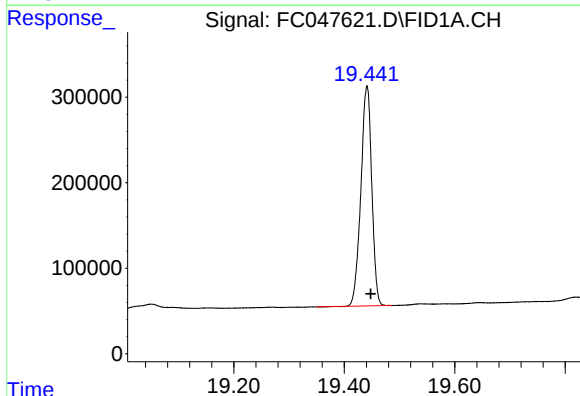
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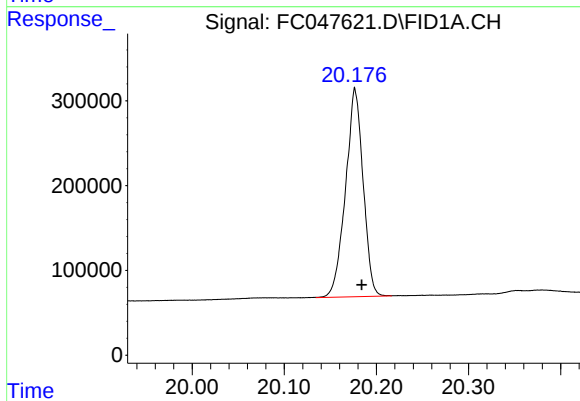
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: -0.009 min
Response: 3810275
Conc: 38.64 ug/ml



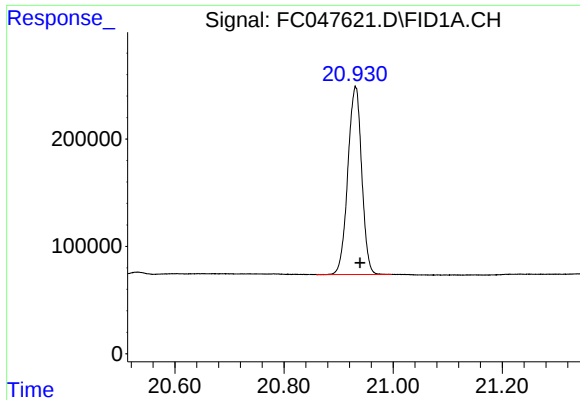
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.007 min
Response: 3525542
Conc: 38.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.008 min
Response: 3254766
Conc: 37.53 ug/ml m



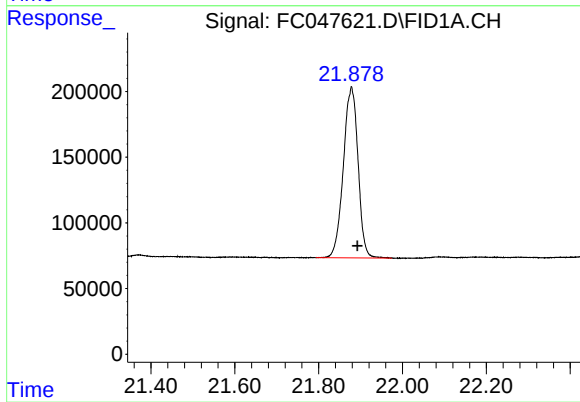
#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.008 min
Response: 3085734
Conc: 38.24 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.014 min
Response: 3157088
Conc: 38.82 ug/ml