

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061720AL\
 Data File : FC047898.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2020 19:06
 Operator : DD\AJ
 Sample : L3024-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RO-21MSD

Manual Integrations
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 6/18/2020 3:05:41 PM

Integration File: autoint1.e
 Quant Time: Jun 18 02:09:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.728	4543415	37.876 ug/ml
Spiked Amount 50.000		Recovery =	75.75%
12) S 1-chlorooctadecane (S...	13.140	4111388	41.981 ug/ml
Spiked Amount 50.000		Recovery =	83.96%
Target Compounds			
1) T n-Nonane (C9)	3.541	2378226	23.765 ug/ml
2) T n-Decane (C10)	4.602	2813304	28.000 ug/ml
3) T A~Naphthalene (C11.7)	6.200	3182146	31.538 ug/ml
4) T n-Dodecane (C12)	6.601	3140146	29.997 ug/ml
5) T A~2-methylnaphthalene...	7.246	3368515	32.544 ug/ml
6) T n-Tetradecane (C14)	8.379	3463215	32.997 ug/ml
7) T n-Hexadecane (C16)	9.964	3660241	35.033 ug/ml
8) T n-Octadecane (C18)	11.395	3815876	34.328 ug/ml
10) T n-Eicosane (C20)	12.695	3811910	33.496 ug/ml
11) T n-Heneicosane (C21)	13.301	3662150	32.003 ug/ml
13) T n-Docosane (C22)	13.884	3665439	31.954 ug/ml
14) T n-Tetracosane (C24)	14.978	6749593	58.735 ug/ml
15) T n-Hexacosane (C26)	15.994	3370962	29.512 ug/ml
16) T n-Octacosane (C28)	16.932	6355592	55.919 ug/ml
17) T n-Tricontane (C30)	17.820	3205122	29.245 ug/ml
18) T n-Dotriacontane (C32)	18.645	3239538	32.678 ug/ml
19) T n-Tetratriacontane (C34)	19.424	2941031	32.113 ug/ml
20) T n-Hexatriacontane (C36)	20.159	2706281	31.557 ug/mlm
21) T n-Octatriacontane (C38)	20.909	2535184	31.835 ug/ml
22) T n-Tetracontane (C40)	21.849	2554639	32.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : L3024-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

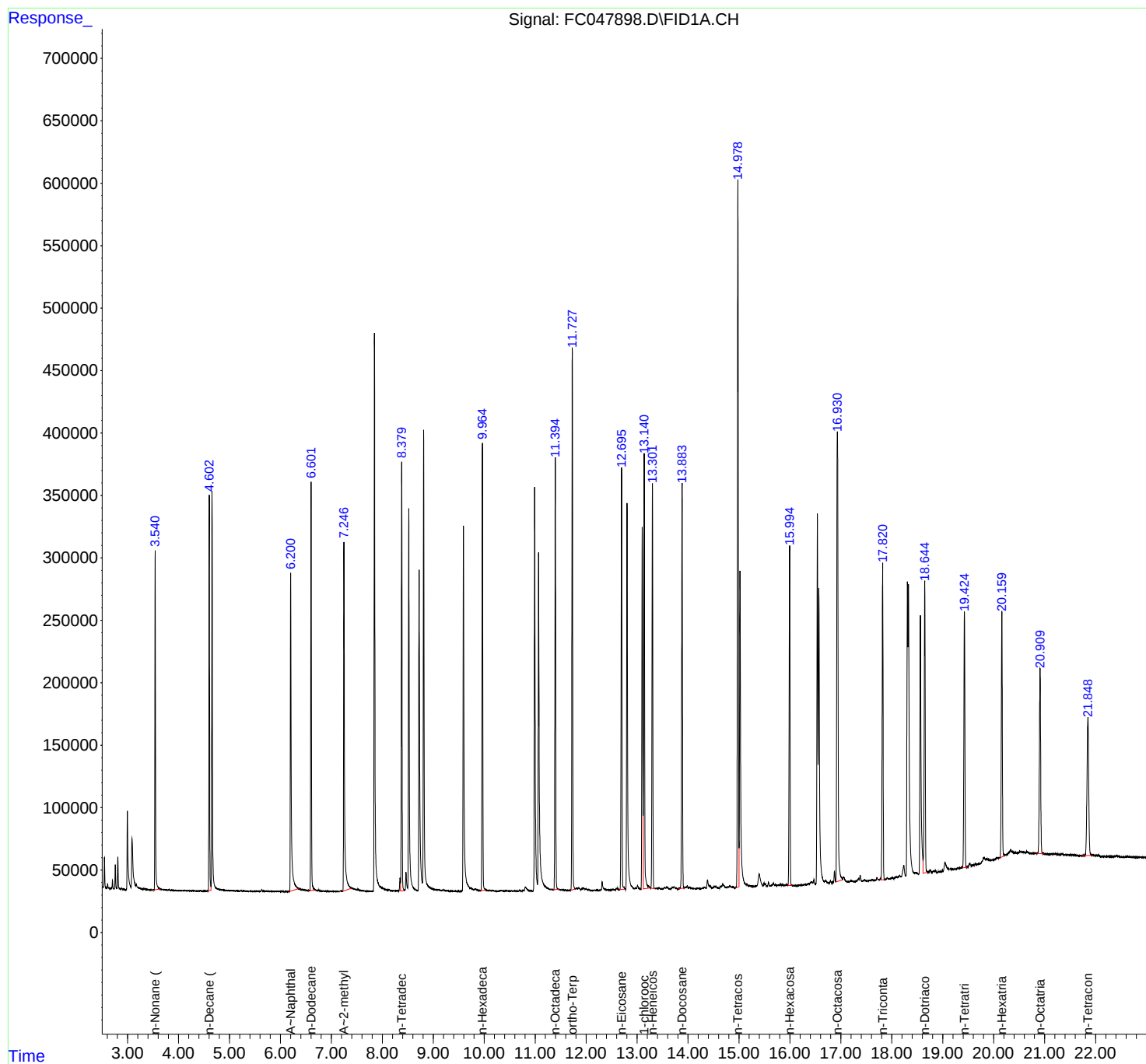
Instrument :
FID_C
ClientSampled :
RO-21MSD

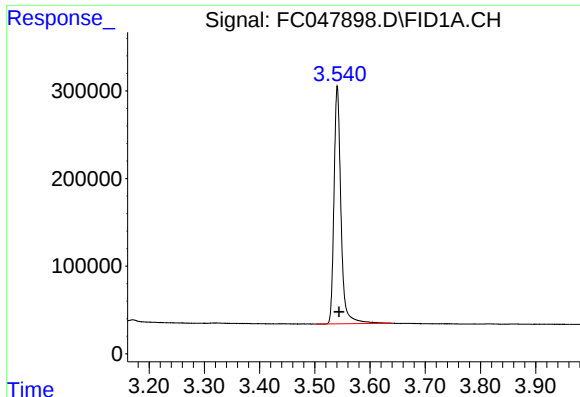
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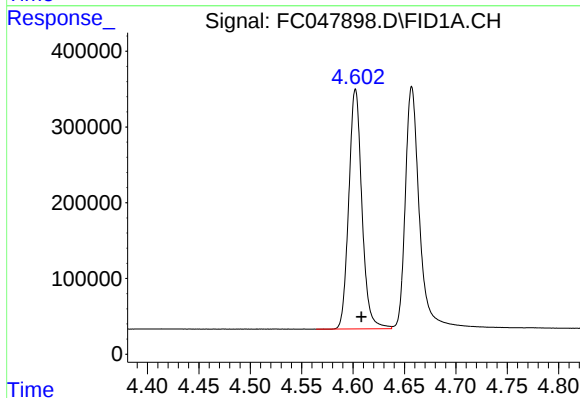
#1 n-Nonane (C9)

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 2378226
Conc: 23.77 ug/ml

Instrument :
FID_C
ClientSampleId :
RO-21MSD

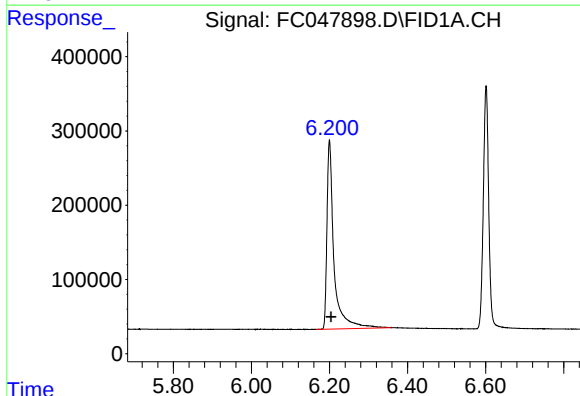
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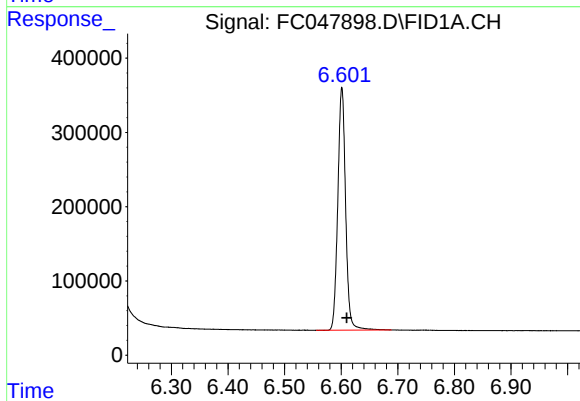
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 2813304
Conc: 28.00 ug/ml



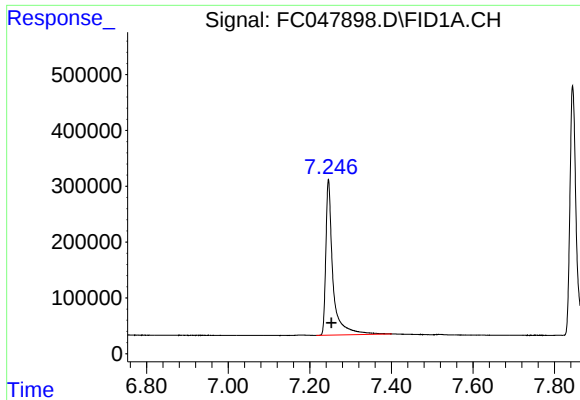
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 3182146
Conc: 31.54 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 3140146
Conc: 30.00 ug/ml



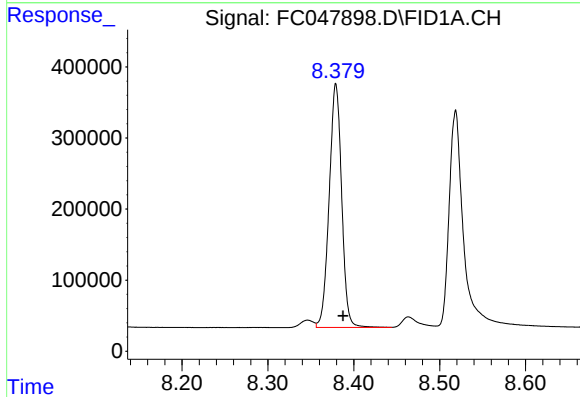
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 3368515
Conc: 32.54 ug/ml

Instrument :
FID_C
ClientSampleId :
RO-21MSD

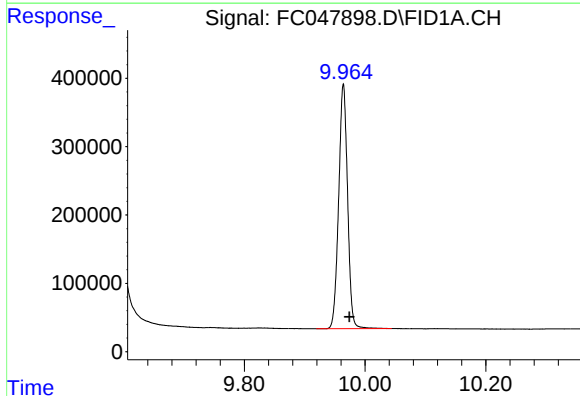
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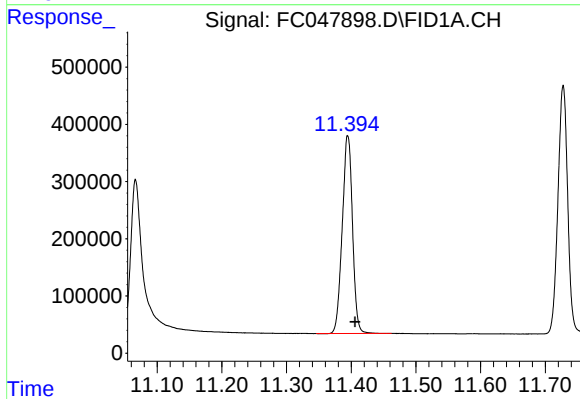
#6 n-Tetradecane (C14)

R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 3463215
Conc: 33.00 ug/ml



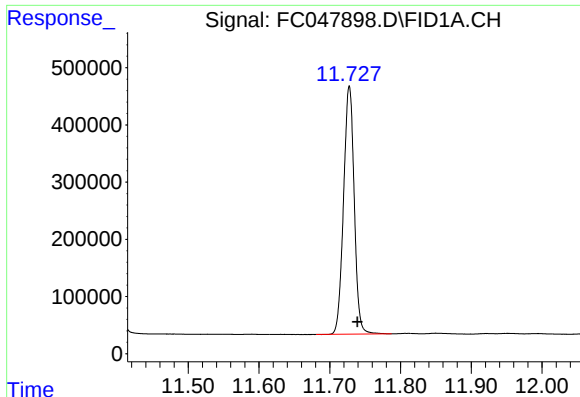
#7 n-Hexadecane (C16)

R.T.: 9.964 min
Delta R.T.: -0.010 min
Response: 3660241
Conc: 35.03 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.395 min
Delta R.T.: -0.011 min
Response: 3815876
Conc: 34.33 ug/ml



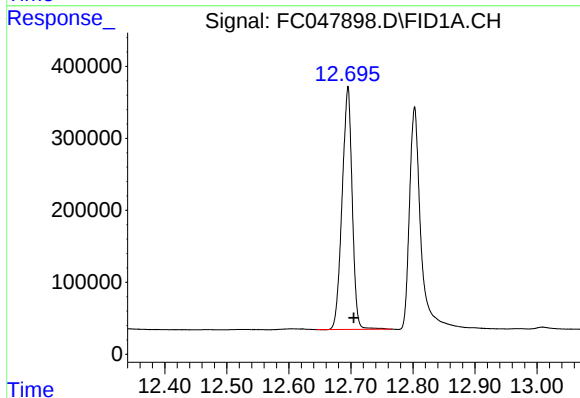
#9 ortho-Terphenyl (SURR)

R.T.: 11.728 min
Delta R.T.: -0.011 min
Response: 4543415
Conc: 37.88 ug/ml

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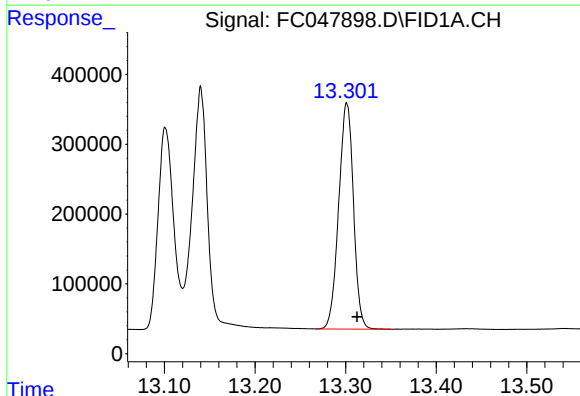
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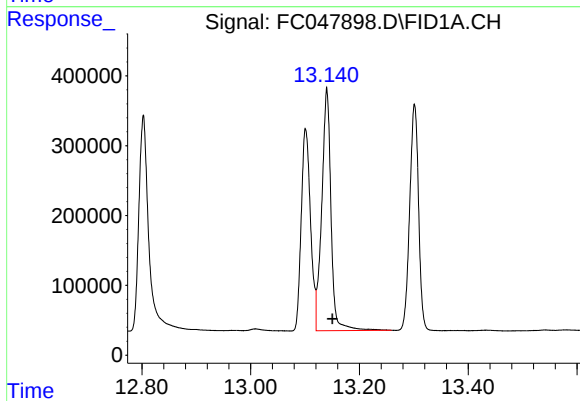
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: -0.010 min
Response: 3811910
Conc: 33.50 ug/ml



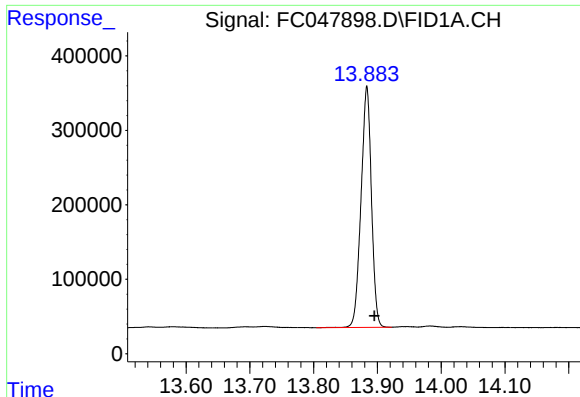
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: -0.011 min
Response: 3662150
Conc: 32.00 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: -0.010 min
Response: 4111388
Conc: 41.98 ug/ml



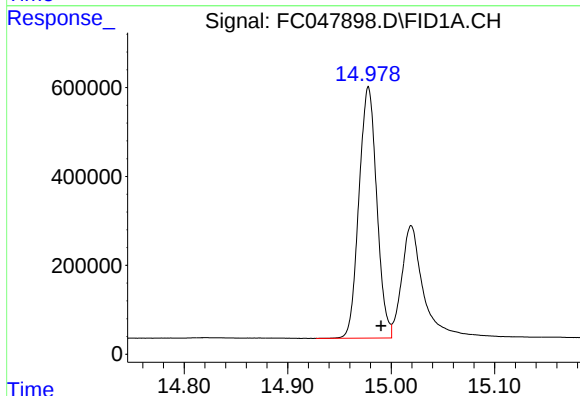
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: -0.012 min
Response: 3665439
Conc: 31.95 ug/ml

Instrument :
FID_C
ClientSampleId :
RO-21MSD

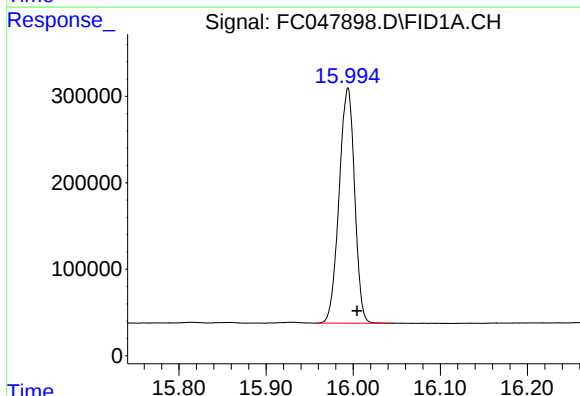
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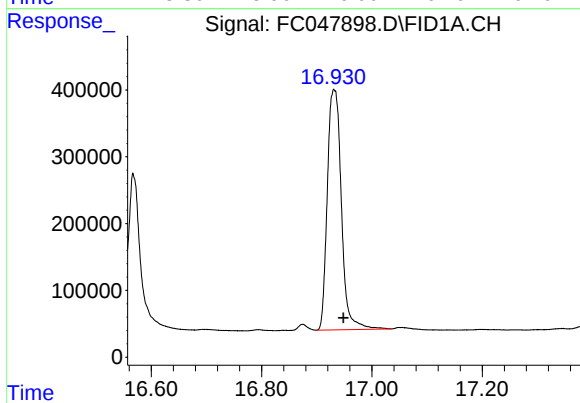
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.012 min
Response: 6749593
Conc: 58.74 ug/ml



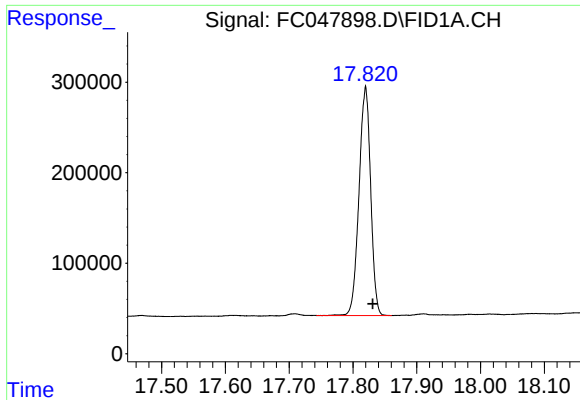
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.010 min
Response: 3370962
Conc: 29.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.017 min
Response: 6355592
Conc: 55.92 ug/ml



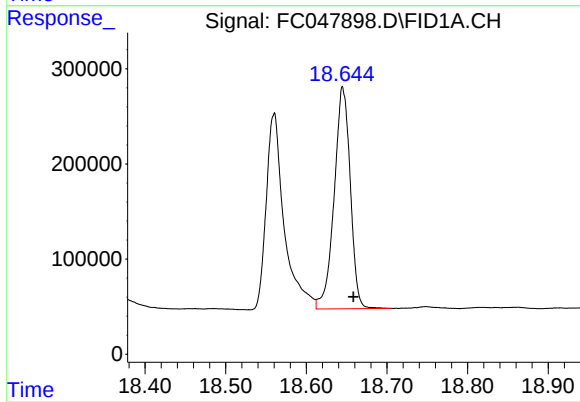
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.011 min
Response: 3205122
Conc: 29.24 ug/ml

Instrument :
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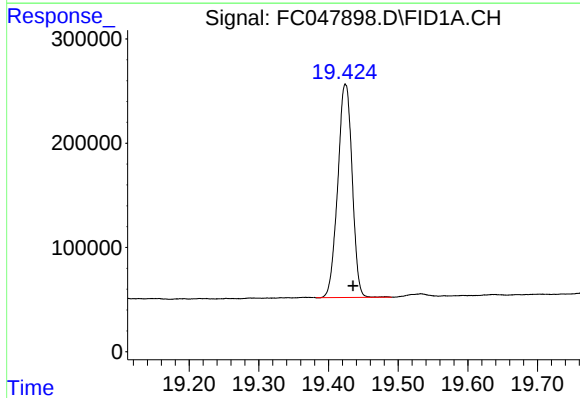
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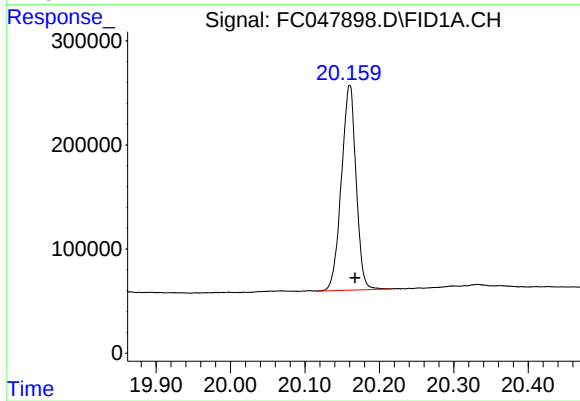
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.013 min
Response: 3239538
Conc: 32.68 ug/ml



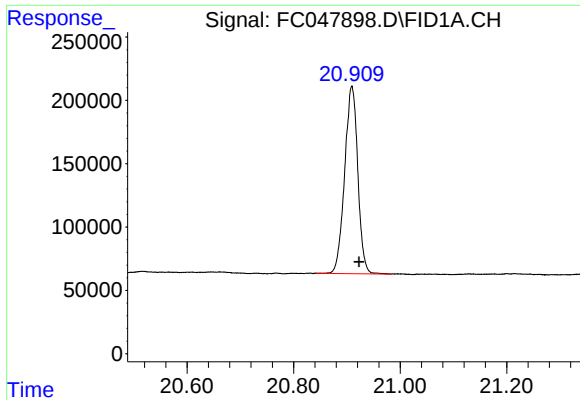
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: -0.011 min
Response: 2941031
Conc: 32.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: -0.008 min
Response: 2706281
Conc: 31.56 ug/ml m



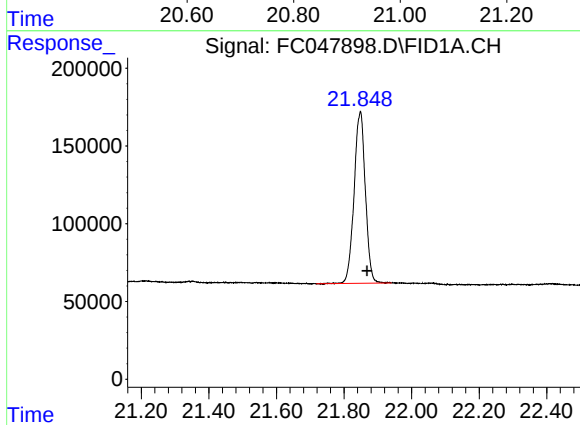
#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: -0.014 min
Response: 2535184
Conc: 31.83 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: -0.019 min
Response: 2554639
Conc: 32.31 ug/ml