

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039883.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 18:16
 Operator : AJ\SJ
 Sample : PB117891BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117891BS

Manual Integrations
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Integration File: sample.E
 Quant Time: Mar 16 04:05:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.145	4134859	24.583 ug/ml
Spiked Amount 50.000		Recovery =	49.17%
12) S 1-chlorooctadecane (S...	12.591	3132904	24.836 ug/ml
Spiked Amount 50.000		Recovery =	49.67%
Target Compounds			
1) T n-Nonane (C9)	3.022	3038213	25.314 ug/ml
2) T n-Decane (C10)	4.068	3252526	26.998 ug/mlm
3) T A~Naphthalene (C11.7)	5.617	4152391	31.911 ug/ml
4) T n-Dodecane (C12)	6.063	3906618	31.620 ug/ml
5) T A~2-methylnaphthalene...	6.663	3889142	29.989 ug/ml
6) T n-Tetradecane (C14)	7.840	4102001	32.207 ug/ml
7) T n-Hexadecane (C16)	9.425	3974674	30.671 ug/ml
8) T n-Octadecane (C18)	10.855	3814070	28.353 ug/ml
10) T n-Eicosane (C20)	12.154	3591048	27.539 ug/mlm
11) T n-Heneicosane (C21)	12.761	3631336	28.633 ug/ml
13) T n-Docosane (C22)	13.343	3631746	28.831 ug/ml
14) T n-Tetracosane (C24)	14.439	4314006	34.516 ug/ml
15) T n-Hexacosane (C26)	15.452	3732727	29.925 ug/mlm
16) T n-Octacosane (C28)	16.398	3903523	29.206 ug/ml
17) T n-Tricontane (C30)	17.282	3779076	25.750 ug/ml
18) T n-Dotriacontane (C32)	18.109	3897908	29.016 ug/ml
19) T n-Tetratriacontane (C34)	18.889	3387712	29.783 ug/ml
20) T n-Hexatriacontane (C36)	19.623	2901781	30.087 ug/ml
21) T n-Octatriacontane (C38)	20.319	2450847	26.693 ug/mlm
22) T n-Tetracontane (C40)	21.078	2241759	24.700 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 4 Sample Multiplier: 1

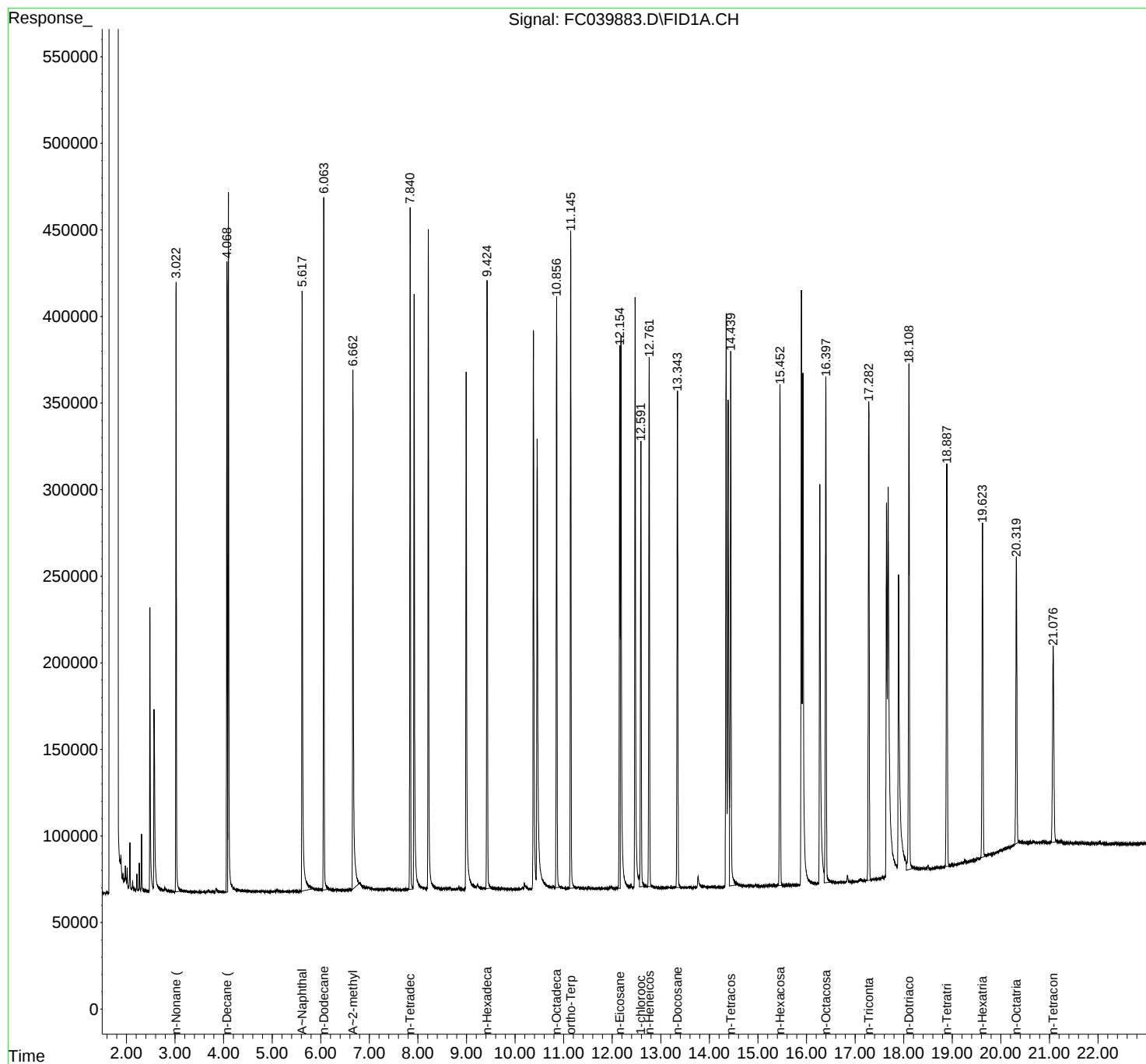
Instrument :
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PB117891BS

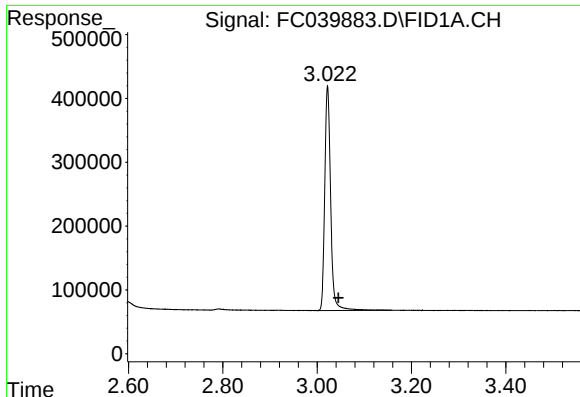
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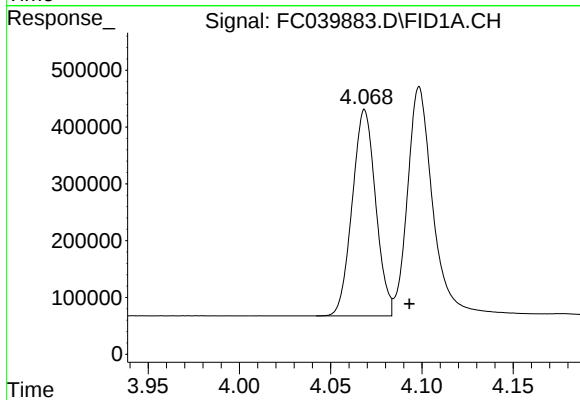
#1 n-Nonane (C9)

R.T.: 3.022 min
Delta R.T.: -0.023 min
Response: 3038213
Conc: 25.31 ug/ml

Instrument :
FID_C
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PB117891BS

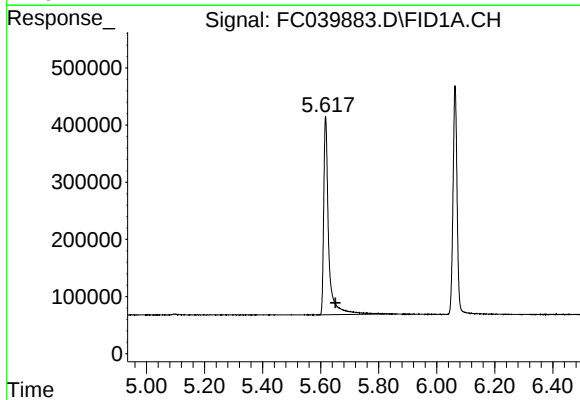
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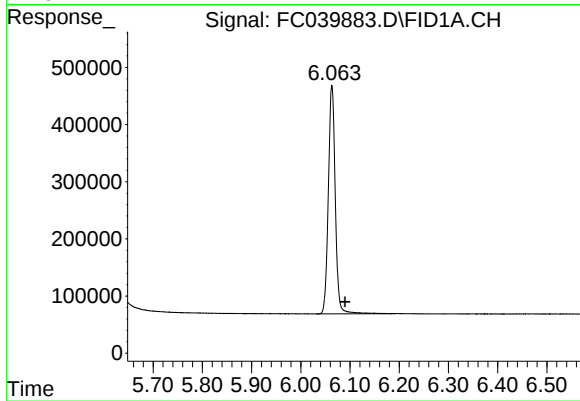
#2 n-Decane (C10)

R.T.: 4.068 min
Delta R.T.: -0.025 min
Response: 3252526
Conc: 27.00 ug/ml m



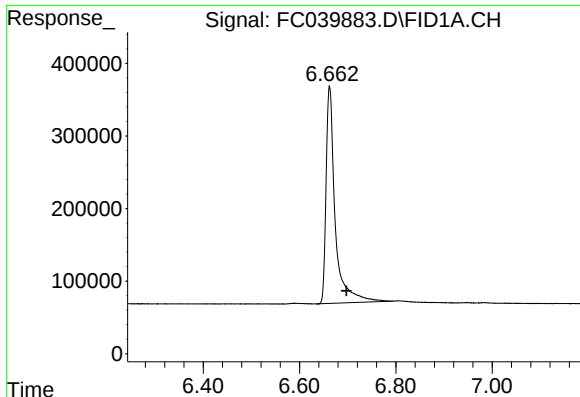
#3 A~Naphthalene (C11.7)

R.T.: 5.617 min
Delta R.T.: -0.033 min
Response: 4152391
Conc: 31.91 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.063 min
Delta R.T.: -0.027 min
Response: 3906618
Conc: 31.62 ug/ml



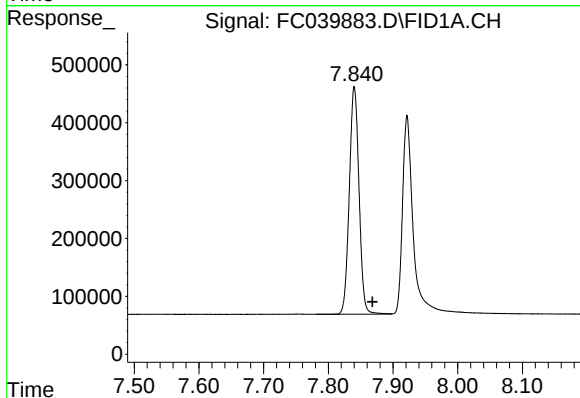
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.663 min
Delta R.T.: -0.035 min
Response: 3889142
Conc: 29.99 ug/ml

Instrument :
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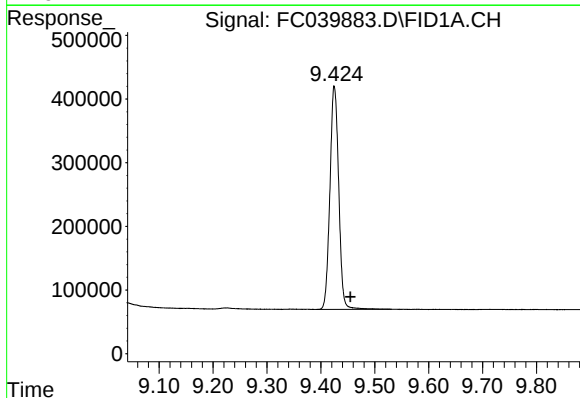
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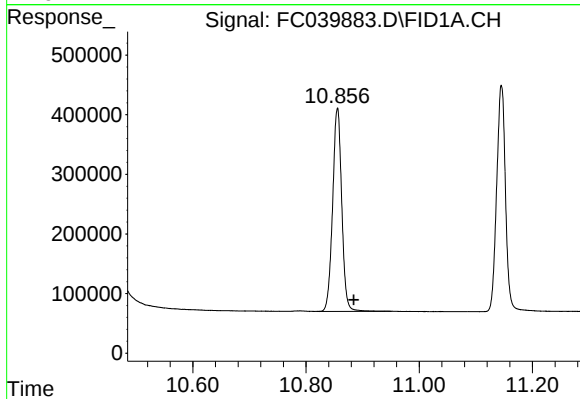
#6 n-Tetradecane (C14)

R.T.: 7.840 min
Delta R.T.: -0.028 min
Response: 4102001
Conc: 32.21 ug/ml



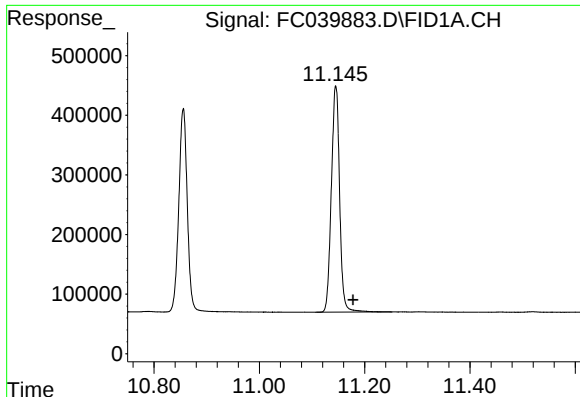
#7 n-Hexadecane (C16)

R.T.: 9.425 min
Delta R.T.: -0.030 min
Response: 3974674
Conc: 30.67 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.855 min
Delta R.T.: -0.029 min
Response: 3814070
Conc: 28.35 ug/ml



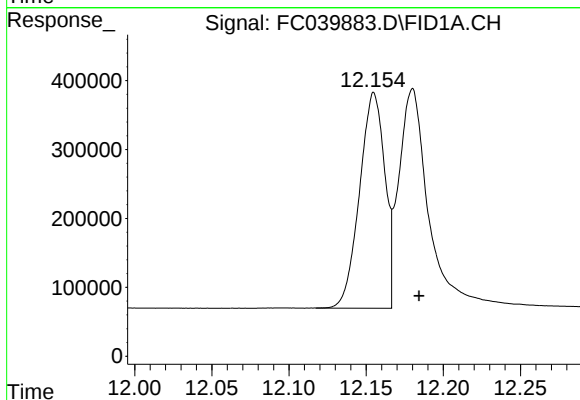
#9 ortho-Terphenyl (SURR)

R.T.: 11.145 min
Delta R.T.: -0.033 min
Response: 4134859
Conc: 24.58 ug/ml

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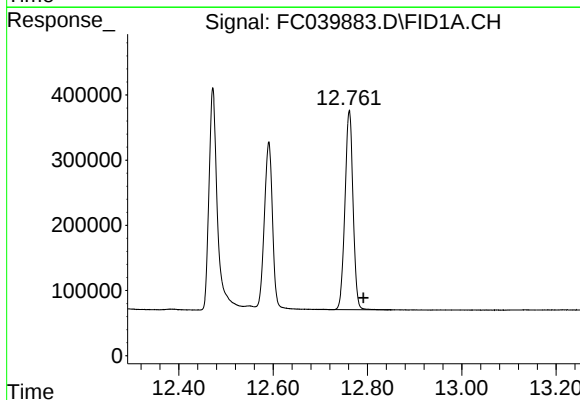
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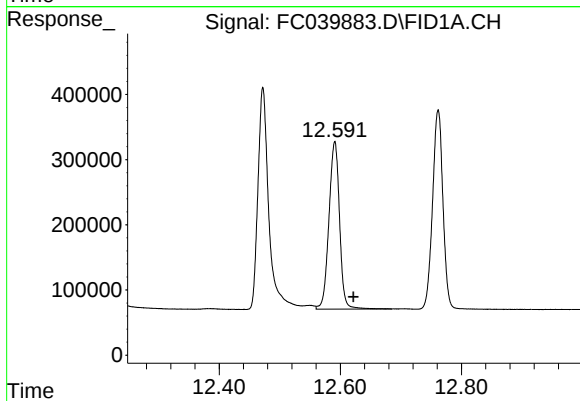
#10 n-Eicosane (C20)

R.T.: 12.154 min
Delta R.T.: -0.030 min
Response: 3591048
Conc: 27.54 ug/ml m



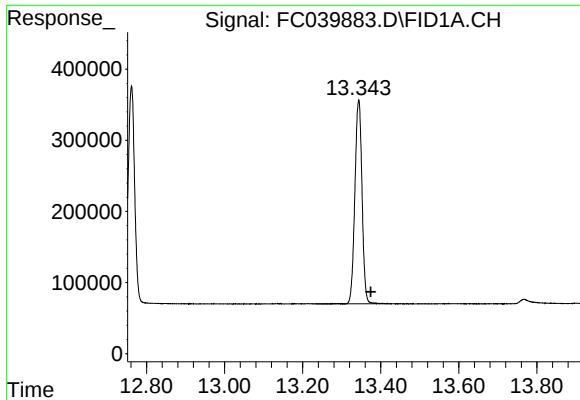
#11 n-Heneicosane (C21)

R.T.: 12.761 min
Delta R.T.: -0.030 min
Response: 3631336
Conc: 28.63 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.591 min
Delta R.T.: -0.031 min
Response: 3132904
Conc: 24.84 ug/ml



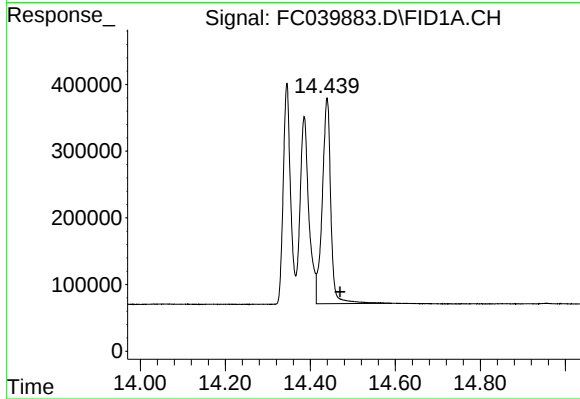
#13 n-Docosane (C22)

R.T.: 13.343 min
Delta R.T.: -0.031 min
Response: 3631746
Conc: 28.83 ug/ml

Instrument :
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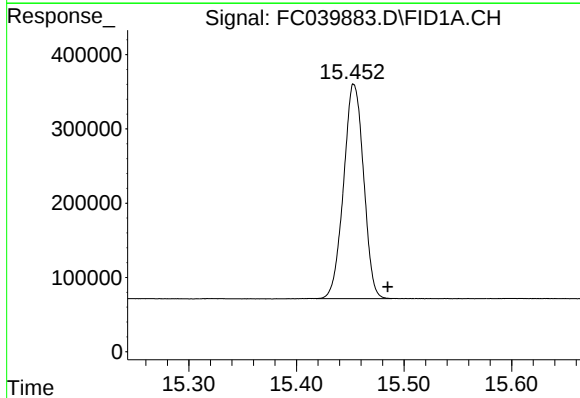
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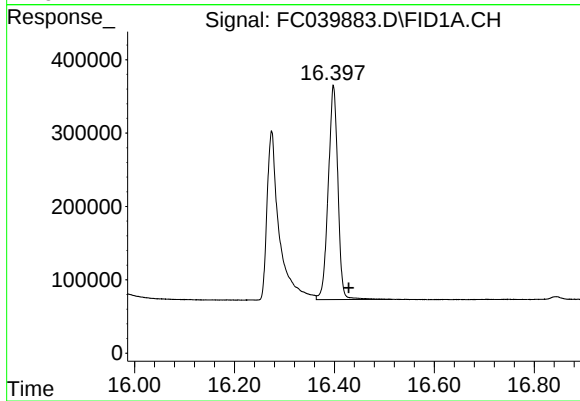
#14 n-Tetracosane (C24)

R.T.: 14.439 min
Delta R.T.: -0.031 min
Response: 4314006
Conc: 34.52 ug/ml



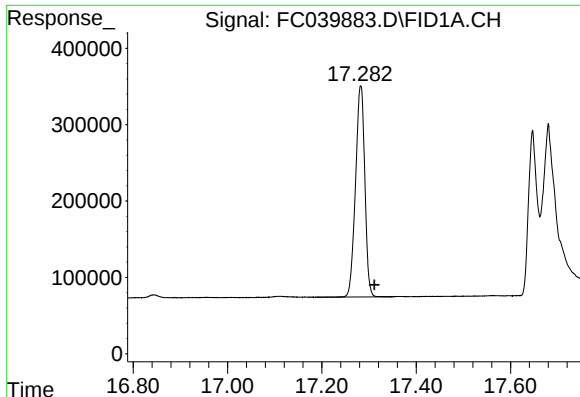
#15 n-Hexacosane (C26)

R.T.: 15.452 min
Delta R.T.: -0.033 min
Response: 3732727
Conc: 29.93 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.398 min
Delta R.T.: -0.031 min
Response: 3903523
Conc: 29.21 ug/ml



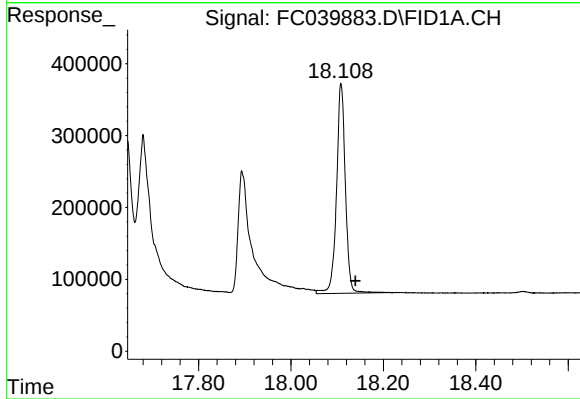
#17 n-Tricontane (C30)

R.T.: 17.282 min
Delta R.T.: -0.029 min
Response: 3779076
Conc: 25.75 ug/ml

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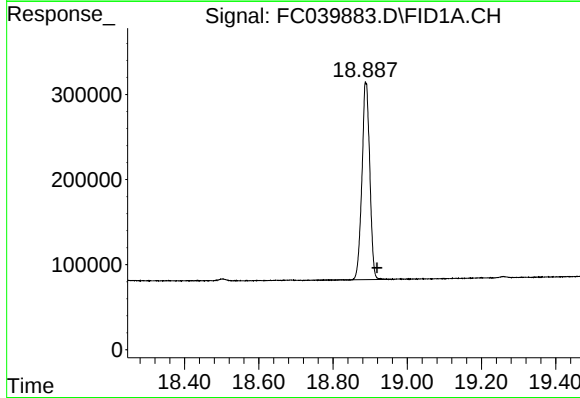
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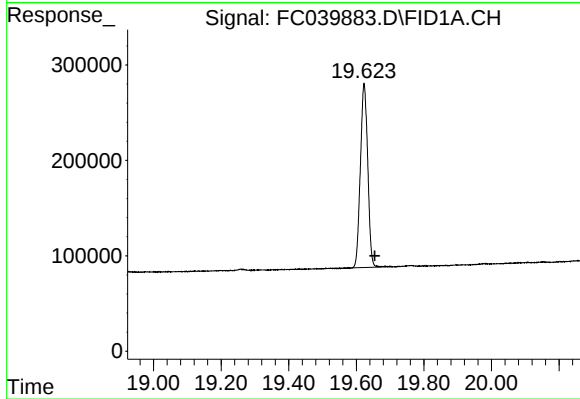
#18 n-Dotriacontane (C32)

R.T.: 18.109 min
Delta R.T.: -0.031 min
Response: 3897908
Conc: 29.02 ug/ml



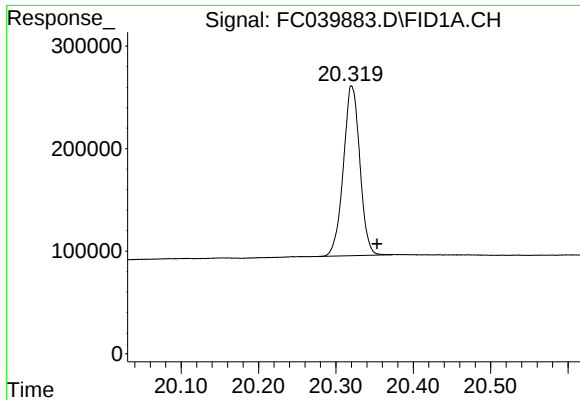
#19 n-Tetratriacontane (C34)

R.T.: 18.889 min
Delta R.T.: -0.030 min
Response: 3387712
Conc: 29.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.623 min
Delta R.T.: -0.032 min
Response: 2901781
Conc: 30.09 ug/ml



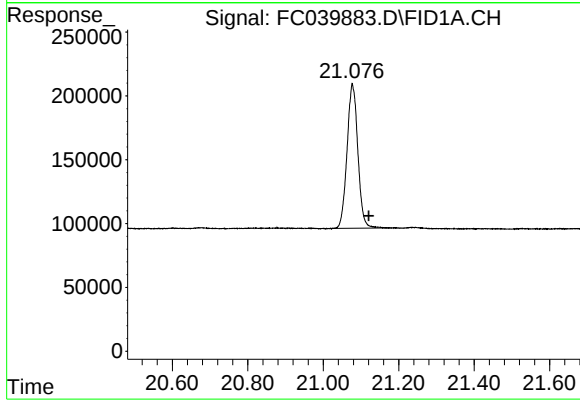
#21 n-Octatriacontane (C38)

R.T.: 20.319 min
Delta R.T.: -0.034 min
Response: 2450847
Conc: 26.69 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.078 min
Delta R.T.: -0.043 min
Response: 2241759
Conc: 24.70 ug/ml