

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039887.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 20:49
 Operator : AJ\SJ
 Sample : PB117866BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117866BS

Manual Integrations
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Integration File: sample.E
 Quant Time: Mar 16 04:06:33 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	5103660	30.343 ug/ml
Spiked Amount 50.000		Recovery =	60.69%
12) S 1-chlorooctadecane (S...	12.590	3938161	31.220 ug/ml
Spiked Amount 50.000		Recovery =	62.44%
Target Compounds			
1) T n-Nonane (C9)	3.020	2914954	24.287 ug/ml
2) T n-Decane (C10)	4.066	3044276	25.269 ug/mlm
3) T A~Naphthalene (C11.7)	5.615	3918906	30.116 ug/ml
4) T n-Dodecane (C12)	6.062	3541371	28.664 ug/ml
5) T A~2-methylnaphthalene...	6.661	4045718	31.197 ug/ml
6) T n-Tetradecane (C14)	7.840	4008785	31.475 ug/ml
7) T n-Hexadecane (C16)	9.425	4294890	33.142 ug/ml
8) T n-Octadecane (C18)	10.855	4452779	33.101 ug/ml
10) T n-Eicosane (C20)	12.154	4479933	34.356 ug/mlm
11) T n-Heneicosane (C21)	12.762	4526508	35.692 ug/ml
13) T n-Docosane (C22)	13.344	4478319	35.552 ug/ml
14) T n-Tetracosane (C24)	14.440	5288472	42.312 ug/ml
15) T n-Hexacosane (C26)	15.455	4517067	36.213 ug/mlm
16) T n-Octacosane (C28)	16.398	4684346	35.048 ug/ml
17) T n-Tricontane (C30)	17.281	4485474	30.564 ug/ml
18) T n-Dotriacontane (C32)	18.108	4624289	34.424 ug/ml
19) T n-Tetratriacontane (C34)	18.887	4098758	36.034 ug/mlm
20) T n-Hexatriacontane (C36)	19.621	3679794	38.153 ug/mlm
21) T n-Octatriacontane (C38)	20.319	3374057	36.748 ug/mlm
22) T n-Tetracontane (C40)	21.079	3398122	37.442 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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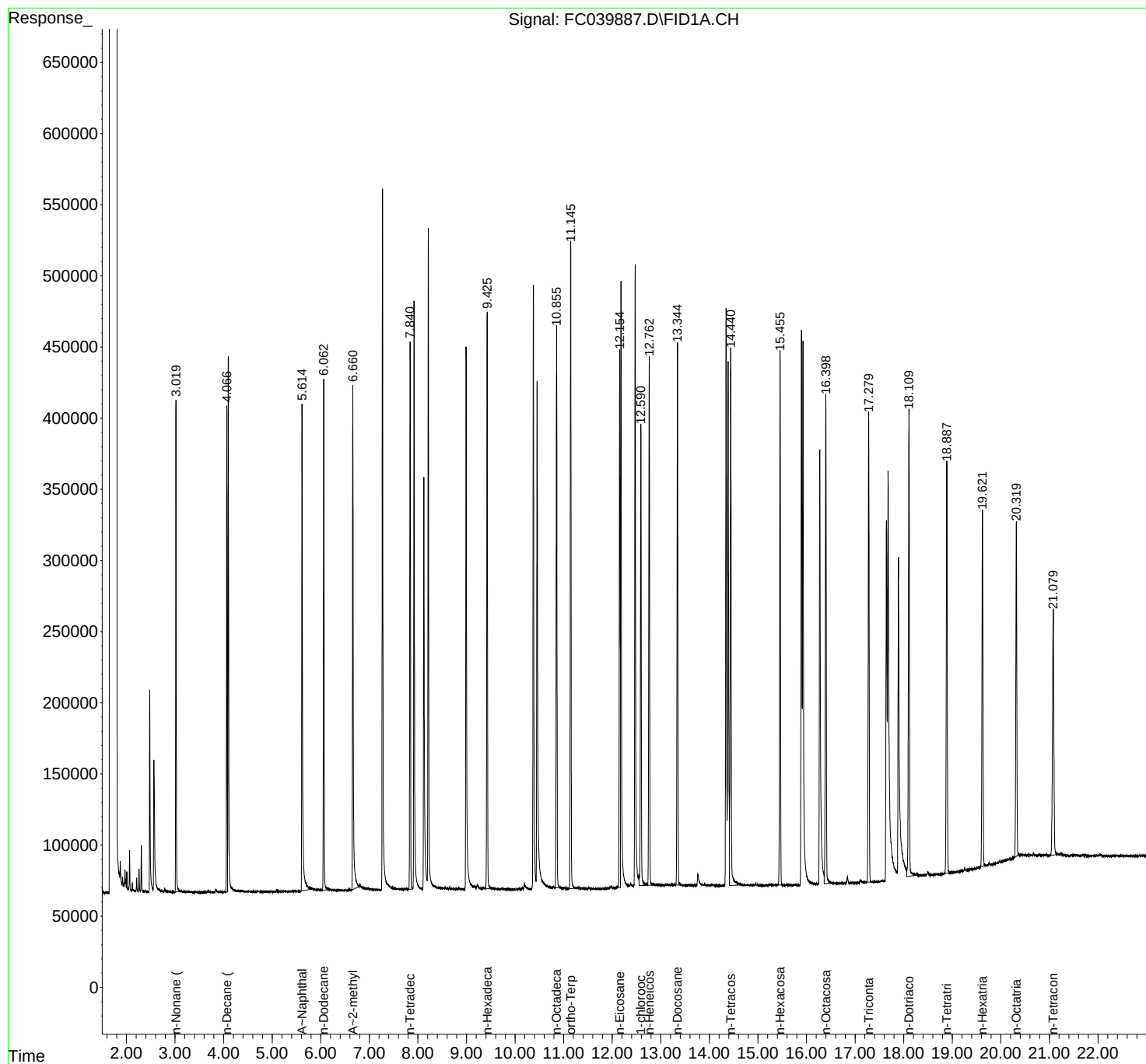
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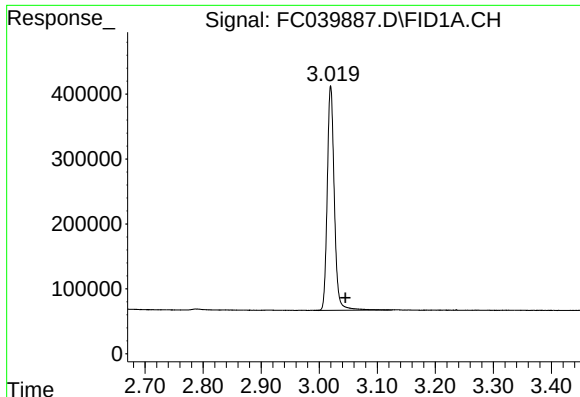
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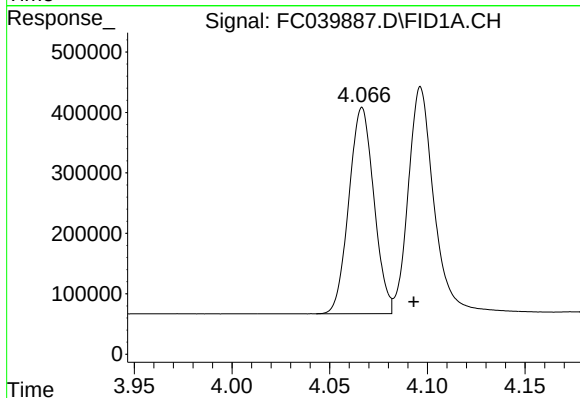
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: -0.025 min
Response: 2914954
Conc: 24.29 ug/ml

Instrument :
FID_C
ClientSampleId :
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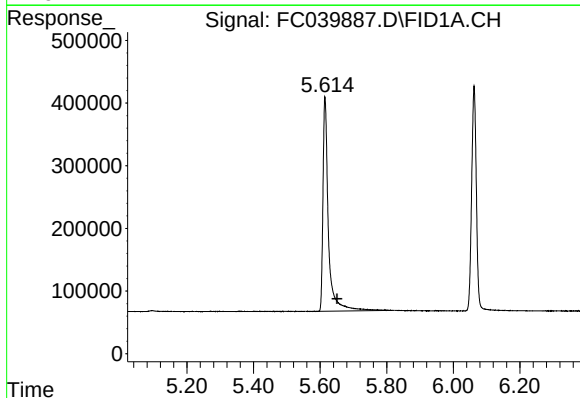
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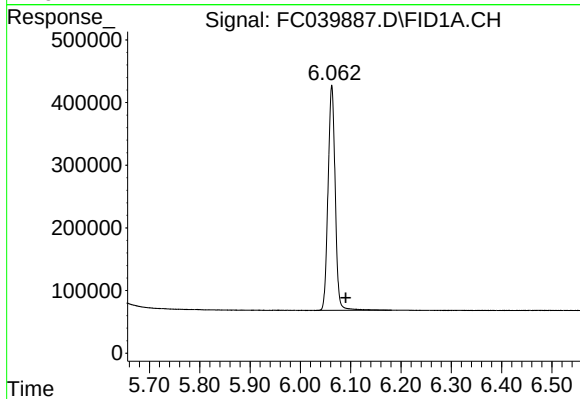
#2 n-Decane (C10)

R.T.: 4.066 min
Delta R.T.: -0.027 min
Response: 3044276
Conc: 25.27 ug/ml m



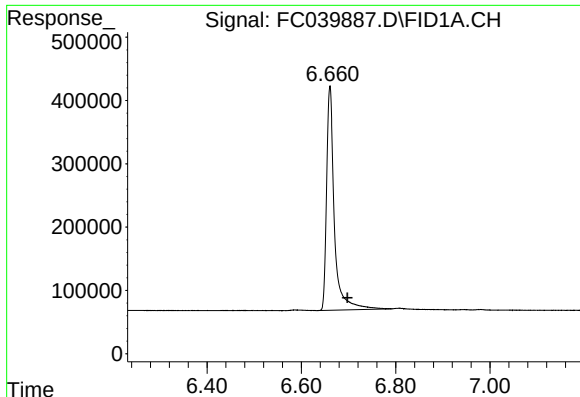
#3 A~Naphthalene (C11.7)

R.T.: 5.615 min
Delta R.T.: -0.036 min
Response: 3918906
Conc: 30.12 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.062 min
Delta R.T.: -0.028 min
Response: 3541371
Conc: 28.66 ug/ml



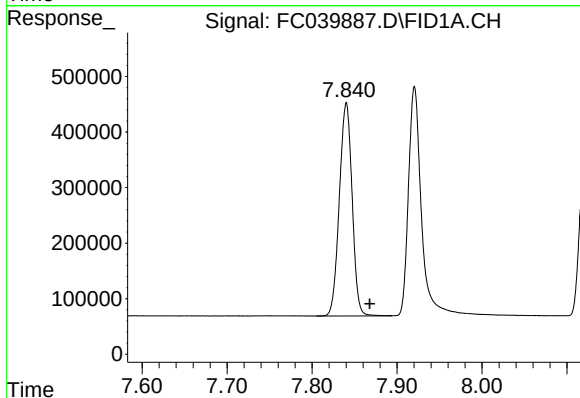
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.661 min
Delta R.T.: -0.037 min
Response: 4045718
Conc: 31.20 ug/ml

Instrument :
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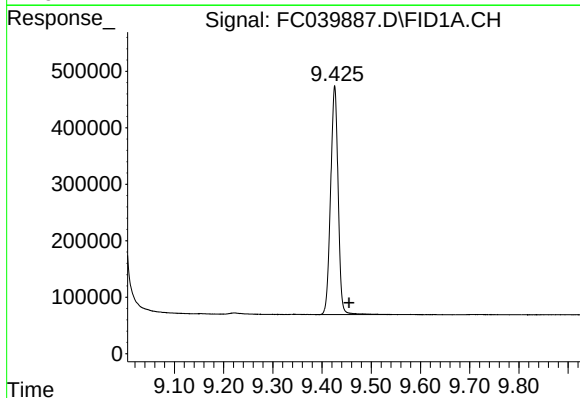
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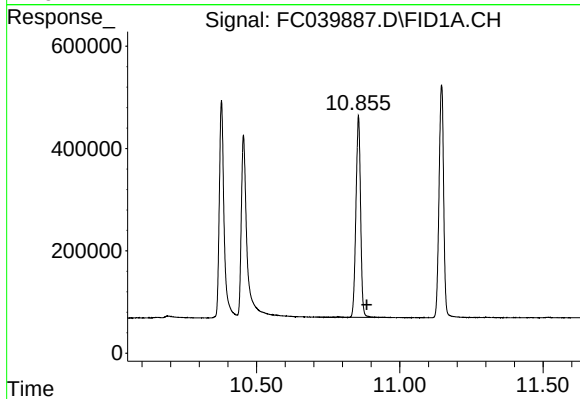
#6 n-Tetradecane (C14)

R.T.: 7.840 min
Delta R.T.: -0.028 min
Response: 4008785
Conc: 31.47 ug/ml



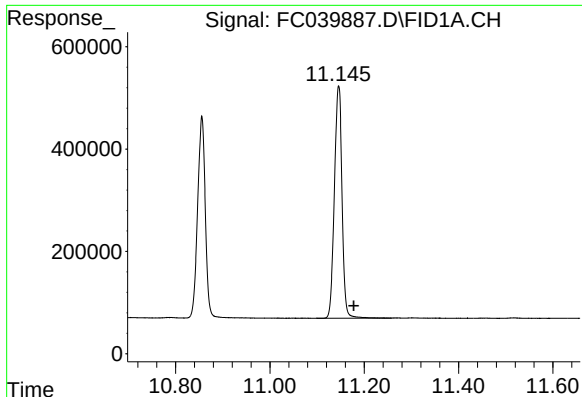
#7 n-Hexadecane (C16)

R.T.: 9.425 min
Delta R.T.: -0.029 min
Response: 4294890
Conc: 33.14 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.855 min
Delta R.T.: -0.029 min
Response: 4452779
Conc: 33.10 ug/ml



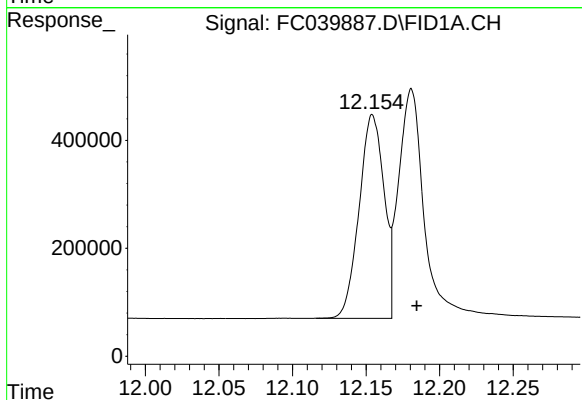
#9 ortho-Terphenyl (SURR)

R.T.: 11.145 min
Delta R.T.: -0.033 min
Response: 5103660
Conc: 30.34 ug/ml

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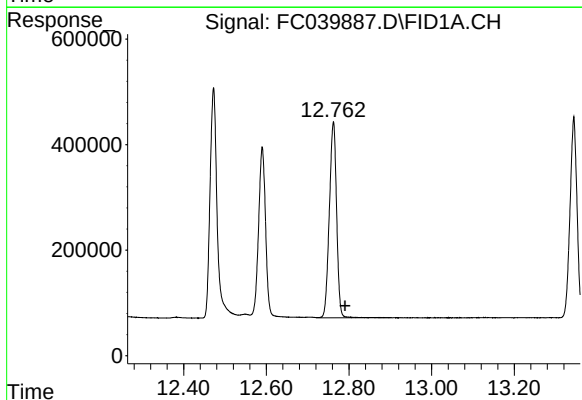
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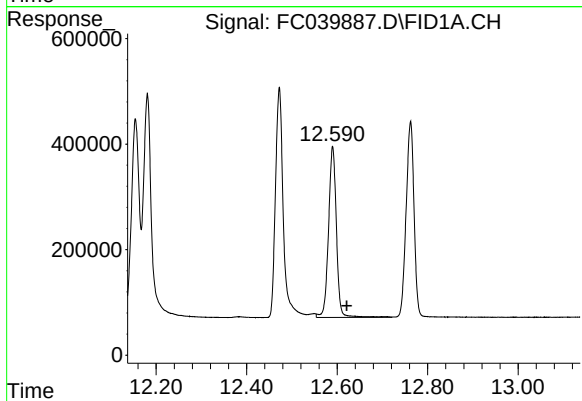
#10 n-Eicosane (C20)

R.T.: 12.154 min
Delta R.T.: -0.031 min
Response: 4479933
Conc: 34.36 ug/ml m



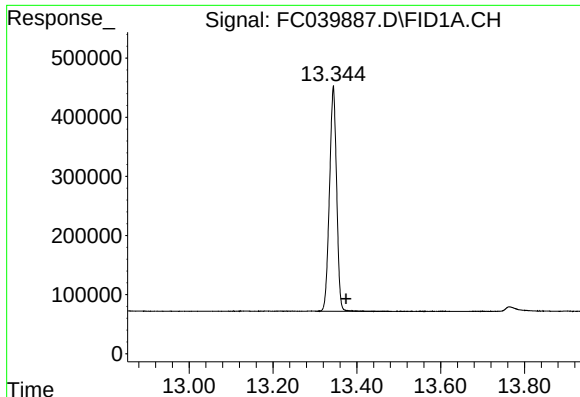
#11 n-Heneicosane (C21)

R.T.: 12.762 min
Delta R.T.: -0.029 min
Response: 4526508
Conc: 35.69 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.590 min
Delta R.T.: -0.031 min
Response: 3938161
Conc: 31.22 ug/ml



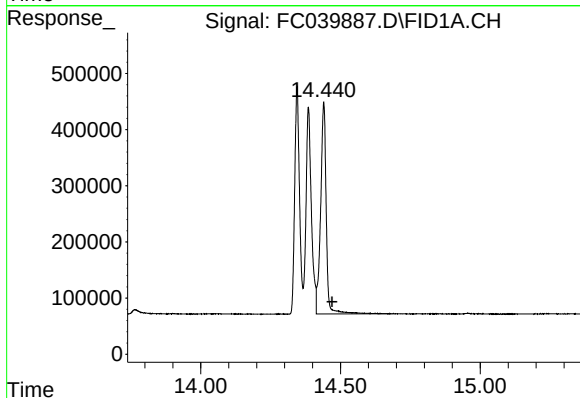
#13 n-Docosane (C22)

R.T.: 13.344 min
Delta R.T.: -0.031 min
Response: 4478319
Conc: 35.55 ug/ml

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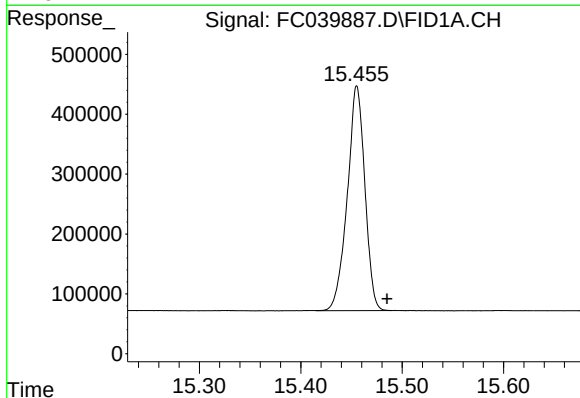
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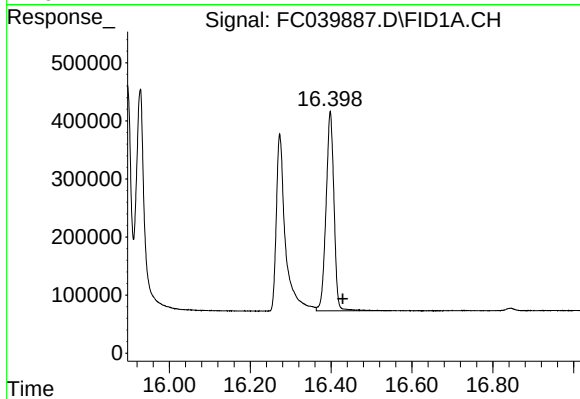
#14 n-Tetracosane (C24)

R.T.: 14.440 min
Delta R.T.: -0.030 min
Response: 5288472
Conc: 42.31 ug/ml



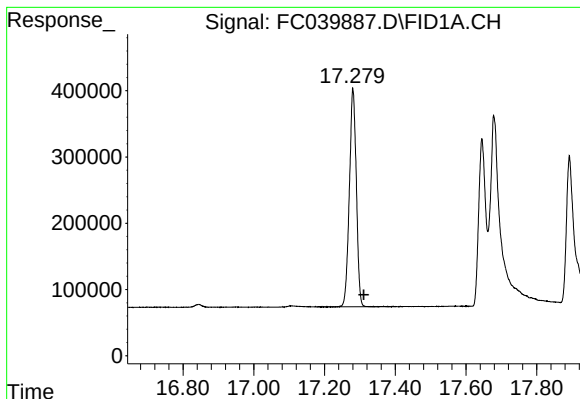
#15 n-Hexacosane (C26)

R.T.: 15.455 min
Delta R.T.: -0.030 min
Response: 4517067
Conc: 36.21 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.398 min
Delta R.T.: -0.031 min
Response: 4684346
Conc: 35.05 ug/ml



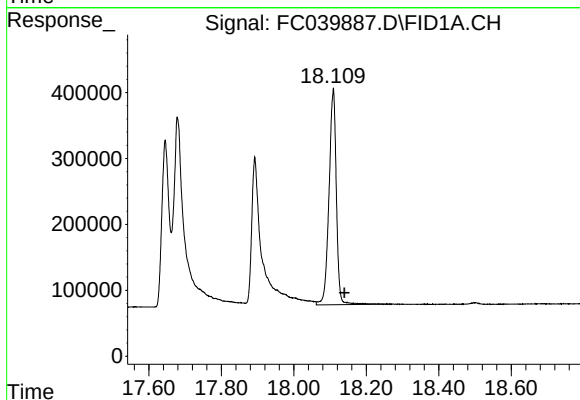
#17 n-Tricontane (C30)

R.T.: 17.281 min
Delta R.T.: -0.031 min
Response: 4485474
Conc: 30.56 ug/ml

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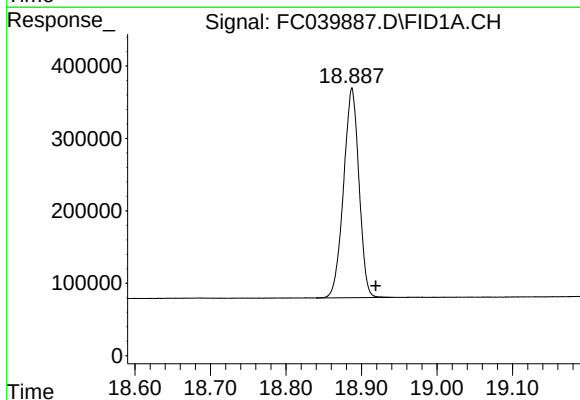
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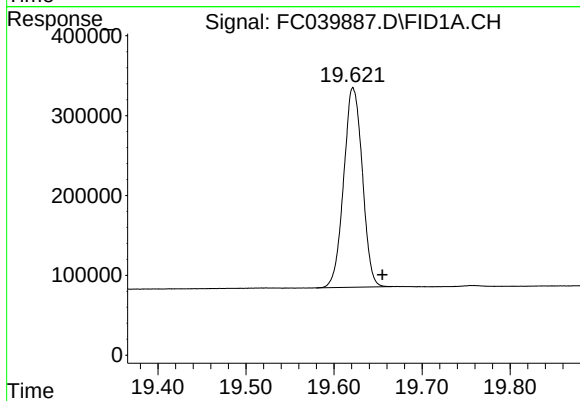
#18 n-Dotriacontane (C32)

R.T.: 18.108 min
Delta R.T.: -0.031 min
Response: 4624289
Conc: 34.42 ug/ml



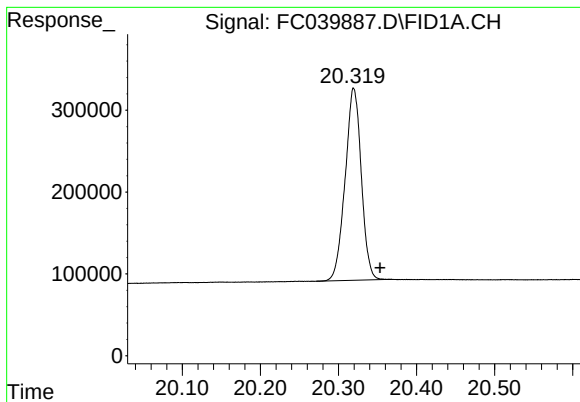
#19 n-Tetratriacontane (C34)

R.T.: 18.887 min
Delta R.T.: -0.032 min
Response: 4098758
Conc: 36.03 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.621 min
Delta R.T.: -0.034 min
Response: 3679794
Conc: 38.15 ug/ml m



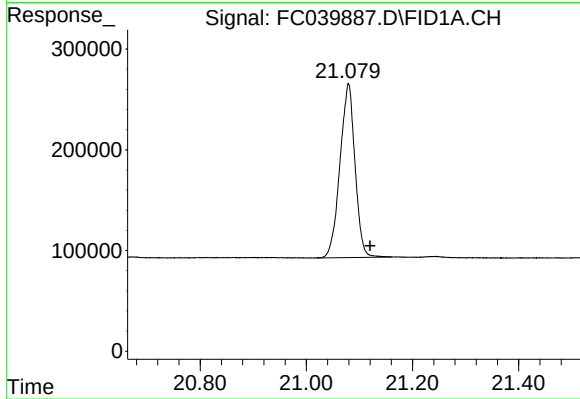
#21 n-Octatriacontane (C38)

R.T.: 20.319 min
Delta R.T.: -0.035 min
Response: 3374057
Conc: 36.75 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.079 min
Delta R.T.: -0.042 min
Response: 3398122
Conc: 37.44 ug/ml m