

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031319AL\
 Data File : FC039805.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2019 18:46
 Operator : AJ\SJ
 Sample : K1826-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-3MS

Manual Integrations
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 3/14/2019 6:02:22 PM

Integration File: autoint1.e
 Quant Time: Mar 14 03:10:12 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	6667546	39.640 ug/ml
Spiked Amount 50.000		Recovery =	79.28%
12) S 1-chlorooctadecane (S...	12.590	5093542	40.379 ug/ml
Spiked Amount 50.000		Recovery =	80.76%
Target Compounds			
1) T n-Nonane (C9)	3.018	2264247	18.865 ug/ml
2) T n-Decane (C10)	4.066	2798388	23.228 ug/mlm
3) T A~Naphthalene (C11.7)	5.615	3683161	28.305 ug/ml
4) T n-Dodecane (C12)	6.062	3416361	27.652 ug/ml
5) T A~2-methylnaphthalene...	6.660	3901826	30.087 ug/ml
6) T n-Tetradecane (C14)	7.840	3865730	30.352 ug/ml
7) T n-Hexadecane (C16)	9.424	4016977	30.998 ug/ml
8) T n-Octadecane (C18)	10.855	4197565	31.203 ug/ml
10) T n-Eicosane (C20)	12.154	4078899	31.281 ug/mlm
11) T n-Heneicosane (C21)	12.761	4279205	33.742 ug/ml
13) T n-Docosane (C22)	13.343	4256479	33.791 ug/ml
14) T n-Tetracosane (C24)	14.438	4873853	38.995 ug/ml
15) T n-Hexacosane (C26)	15.454	4359141	34.947 ug/ml
16) T n-Octacosane (C28)	16.396	4601500	34.428 ug/ml
17) T n-Tricontane (C30)	17.279	4329272	29.499 ug/ml
18) T n-Dotriacontane (C32)	18.107	4289608	31.932 ug/ml
19) T n-Tetratriacontane (C34)	18.886	3945170	34.684 ug/ml
20) T n-Hexatriacontane (C36)	19.623	3544711	36.753 ug/mlm
21) T n-Octatriacontane (C38)	20.319	3275237	35.672 ug/mlm
22) T n-Tetracontane (C40)	21.075	3288367	36.232 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 10 Sample Multiplier: 1

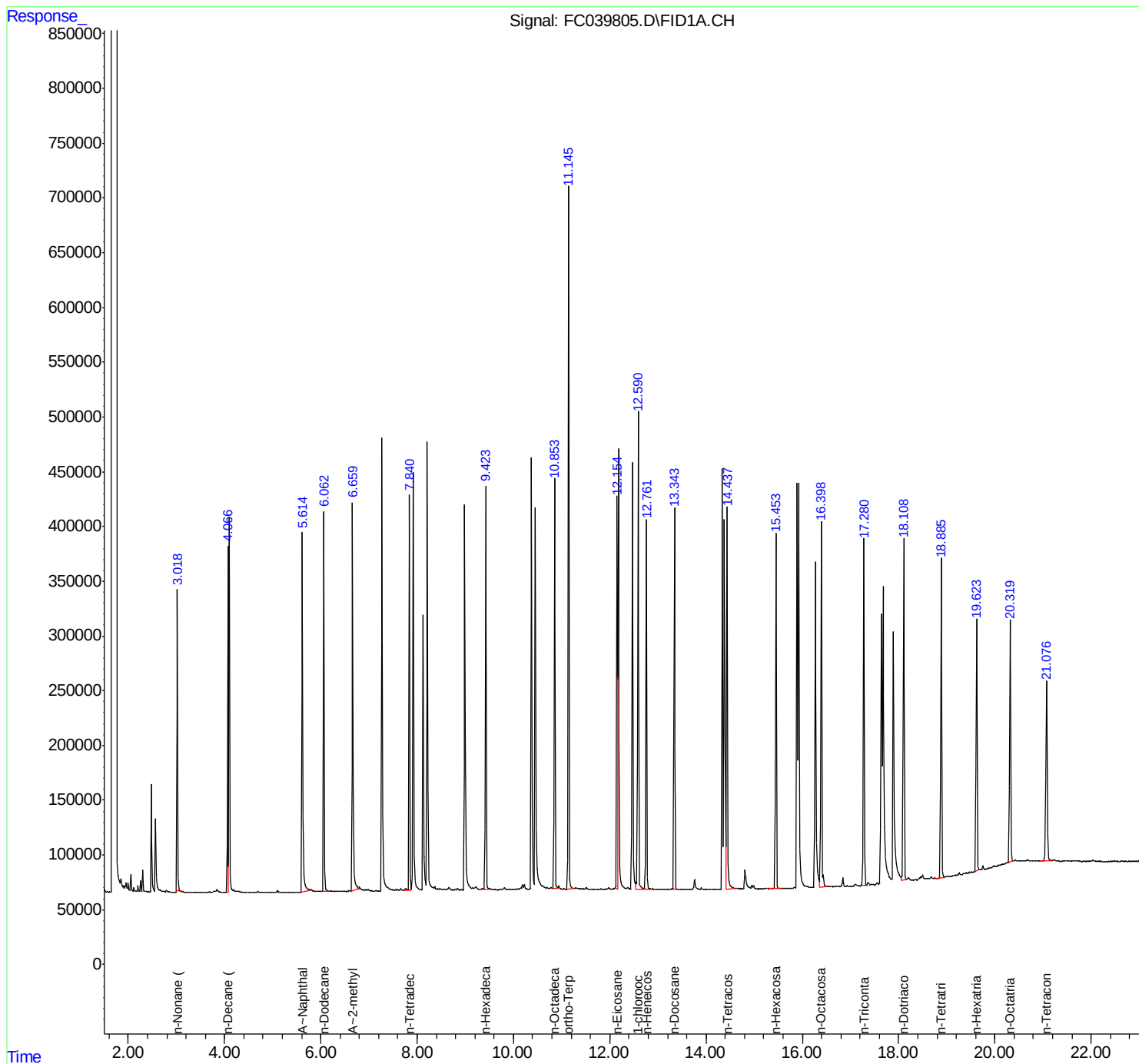
Instrument :
FID_C
ClientSampled :
B-3MS

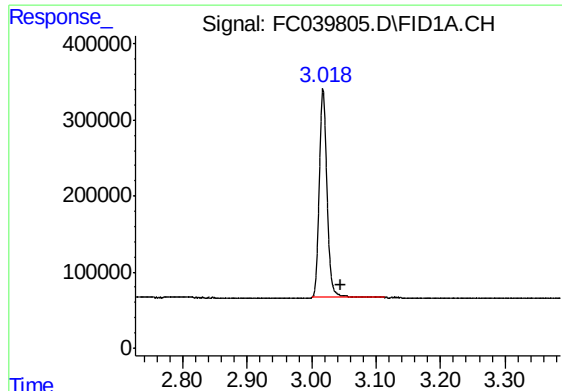
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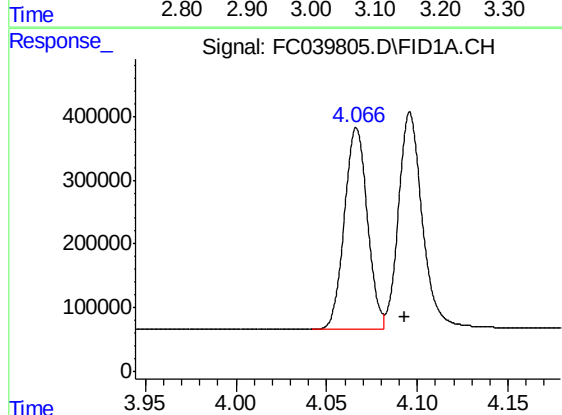
#1 n-Nonane (C9)

R.T.: 3.018 min
Delta R.T.: -0.027 min
Response: 2264247
Conc: 18.87 ug/ml

Instrument :
FID_C
ClientSampleId :
B-3MS

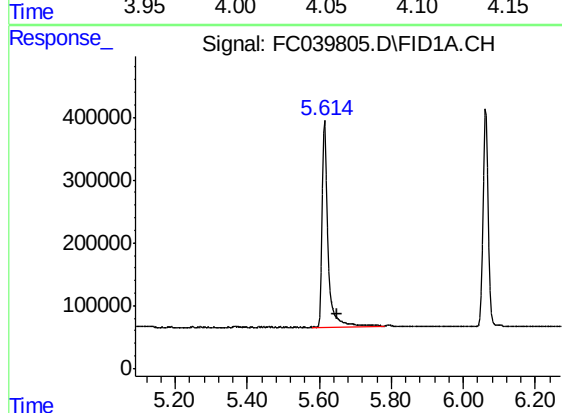
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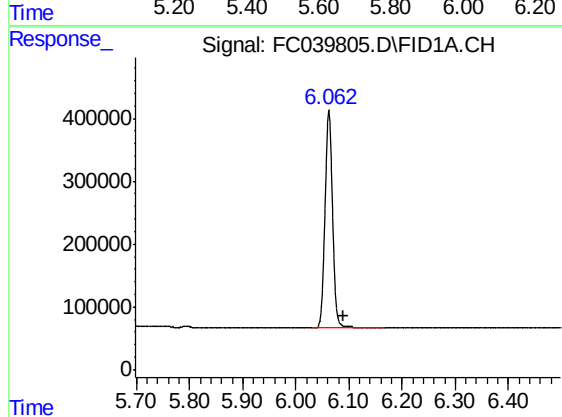
#2 n-Decane (C10)

R.T.: 4.066 min
Delta R.T.: -0.027 min
Response: 2798388
Conc: 23.23 ug/ml m



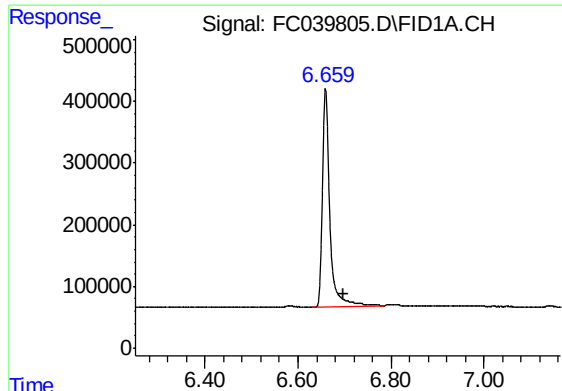
#3 A~Naphthalene (C11.7)

R.T.: 5.615 min
Delta R.T.: -0.036 min
Response: 3683161
Conc: 28.30 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.062 min
Delta R.T.: -0.028 min
Response: 3416361
Conc: 27.65 ug/ml



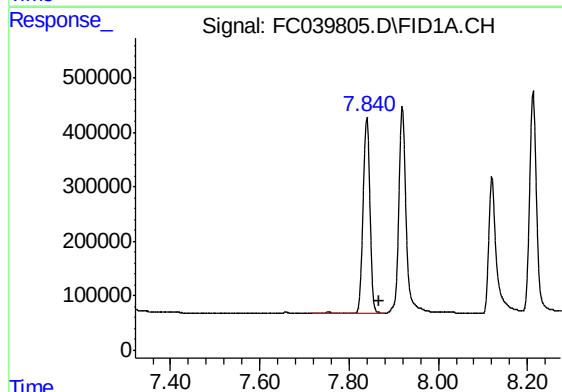
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.660 min
Delta R.T.: -0.038 min
Response: 3901826
Conc: 30.09 ug/ml

Instrument :
FID_C
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B-3MS

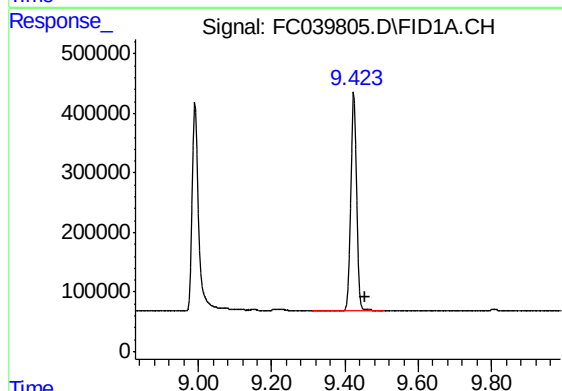
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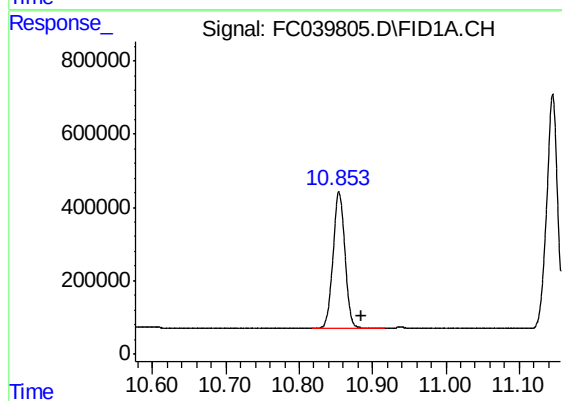
#6 n-Tetradecane (C14)

R.T.: 7.840 min
Delta R.T.: -0.029 min
Response: 3865730
Conc: 30.35 ug/ml



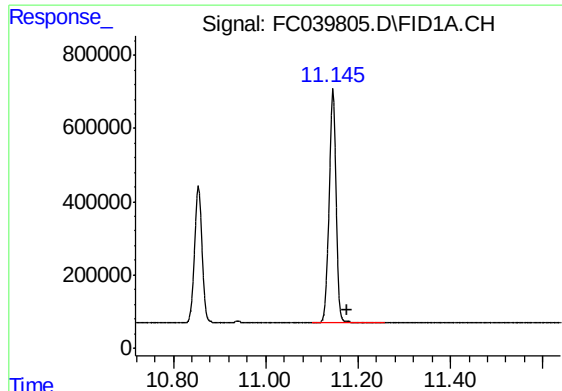
#7 n-Hexadecane (C16)

R.T.: 9.424 min
Delta R.T.: -0.031 min
Response: 4016977
Conc: 31.00 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.855 min
Delta R.T.: -0.030 min
Response: 4197565
Conc: 31.20 ug/ml



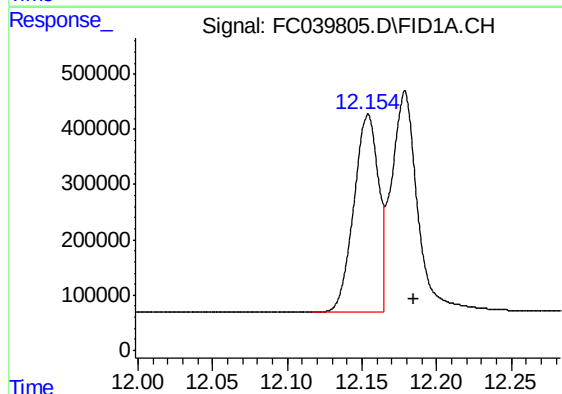
#9 ortho-Terphenyl (SURR)

R.T.: 11.145 min
Delta R.T.: -0.033 min
Response: 6667546
Conc: 39.64 ug/ml

Instrument :
FID_C
ClientSampleId :
B-3MS

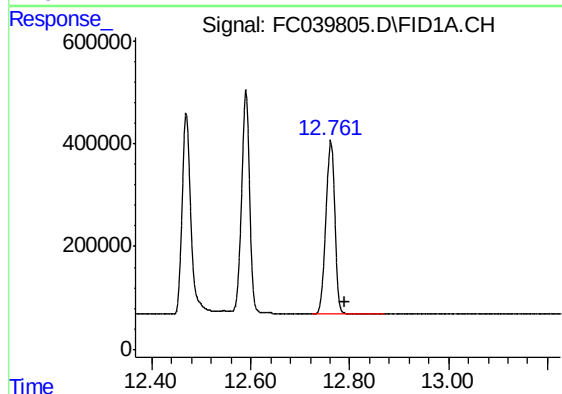
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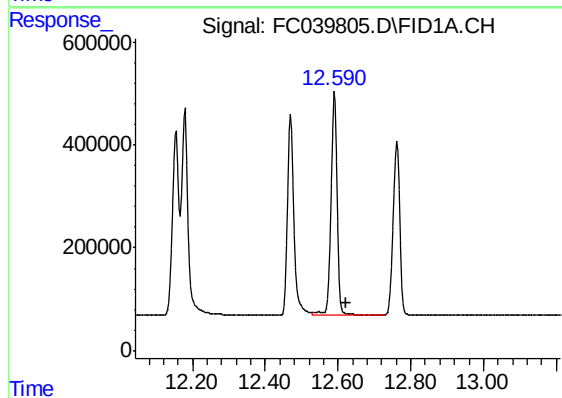
#10 n-Eicosane (C20)

R.T.: 12.154 min
Delta R.T.: -0.030 min
Response: 4078899
Conc: 31.28 ug/ml m



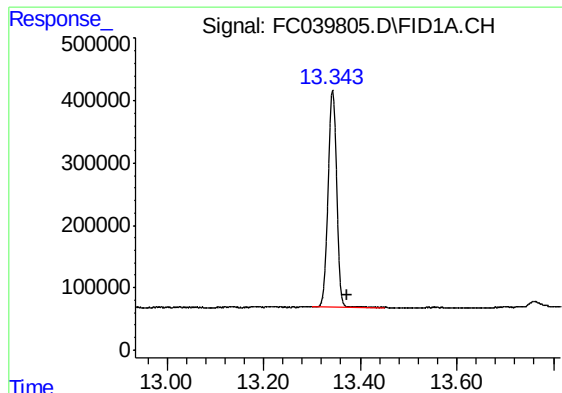
#11 n-Heneicosane (C21)

R.T.: 12.761 min
Delta R.T.: -0.030 min
Response: 4279205
Conc: 33.74 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.590 min
Delta R.T.: -0.032 min
Response: 5093542
Conc: 40.38 ug/ml



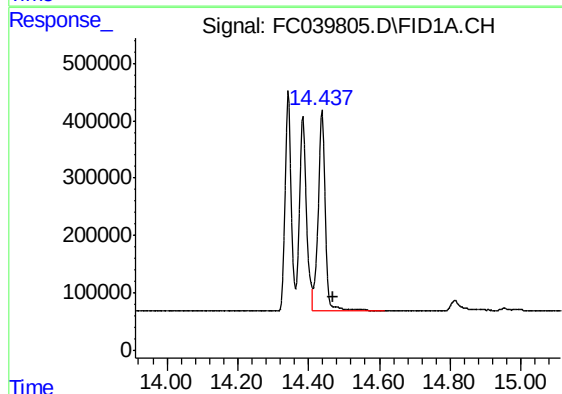
#13 n-Docosane (C22)

R.T.: 13.343 min
Delta R.T.: -0.031 min
Response: 4256479
Conc: 33.79 ug/ml

Instrument :
FID_C
ClientSampleId :
B-3MS

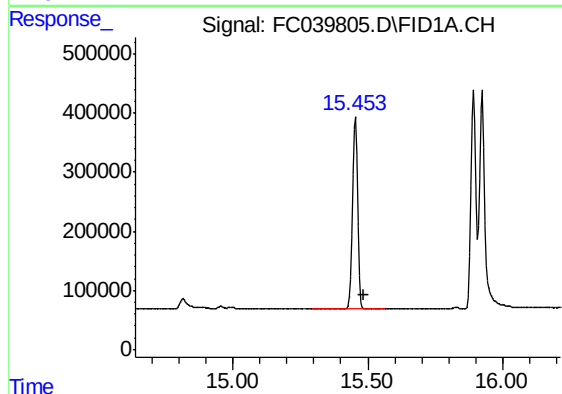
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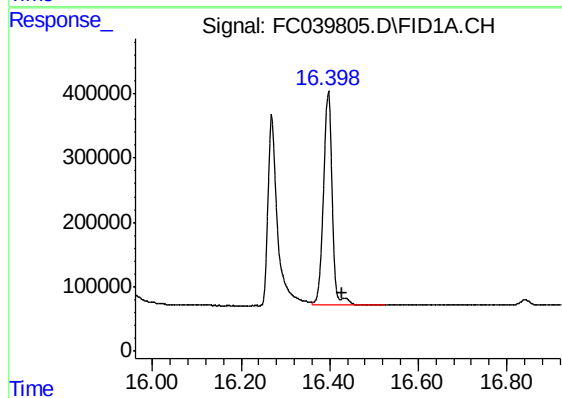
#14 n-Tetracosane (C24)

R.T.: 14.438 min
Delta R.T.: -0.032 min
Response: 4873853
Conc: 39.00 ug/ml



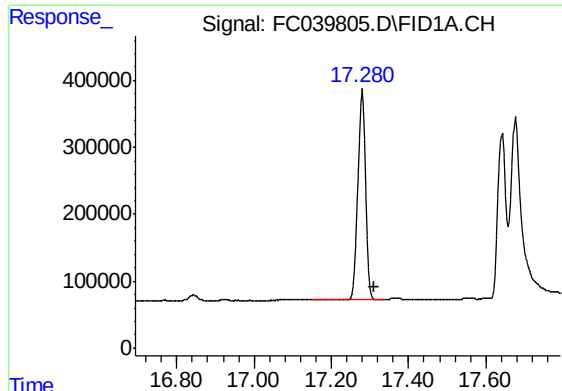
#15 n-Hexacosane (C26)

R.T.: 15.454 min
Delta R.T.: -0.031 min
Response: 4359141
Conc: 34.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.396 min
Delta R.T.: -0.032 min
Response: 4601500
Conc: 34.43 ug/ml



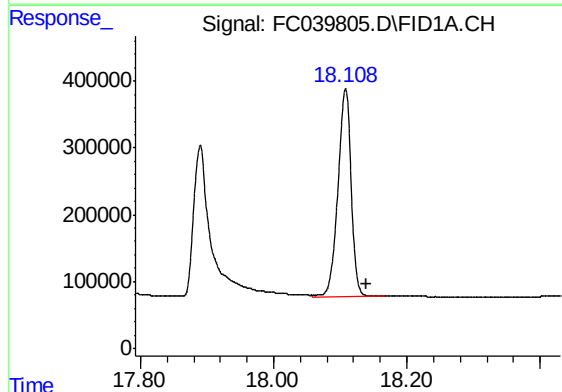
#17 n-Tricontane (C30)

R.T.: 17.279 min
Delta R.T.: -0.032 min
Response: 4329272
Conc: 29.50 ug/ml

Instrument :
FID_C
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B-3MS

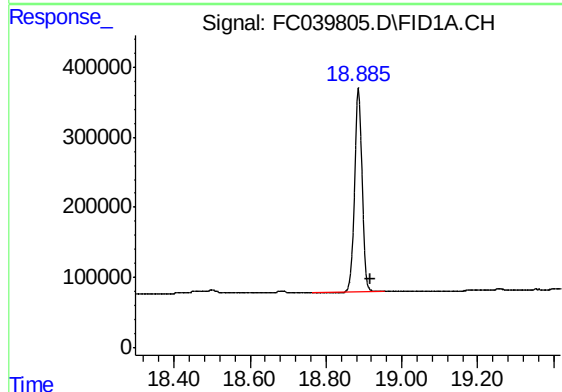
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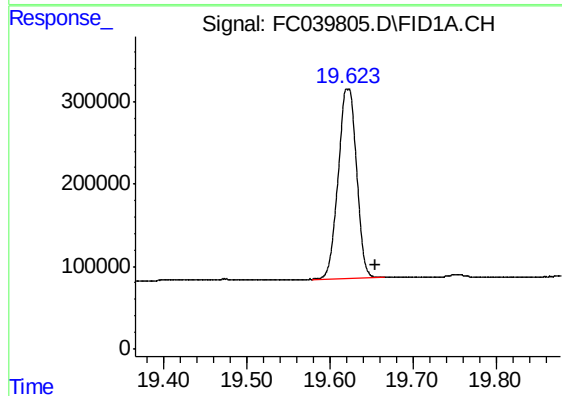
#18 n-Dotriacontane (C32)

R.T.: 18.107 min
Delta R.T.: -0.032 min
Response: 4289608
Conc: 31.93 ug/ml



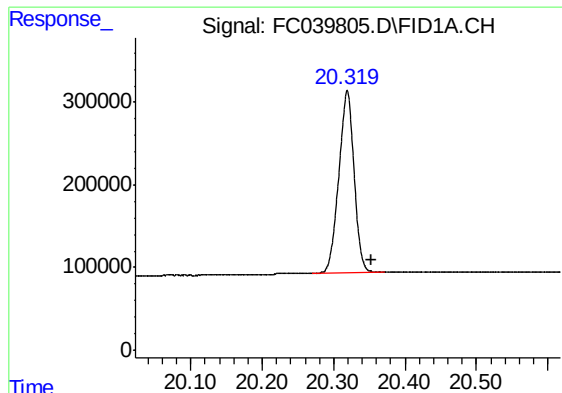
#19 n-Tetatriacontane (C34)

R.T.: 18.886 min
Delta R.T.: -0.033 min
Response: 3945170
Conc: 34.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.623 min
Delta R.T.: -0.032 min
Response: 3544711
Conc: 36.75 ug/ml m



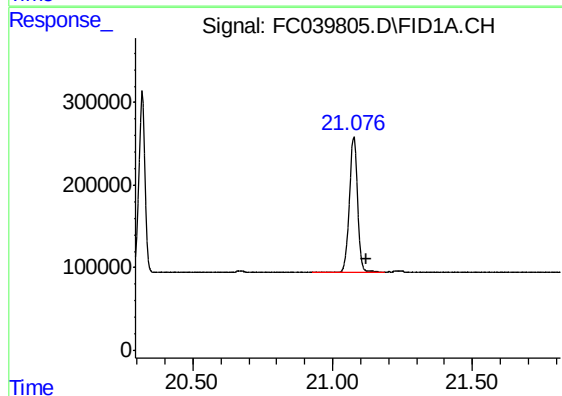
#21 n-Octatriacontane (C38)

R.T.: 20.319 min
Delta R.T.: -0.034 min
Response: 3275237
Conc: 35.67 ug/ml m

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: -0.045 min
Response: 3288367
Conc: 36.23 ug/ml