

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021419AL\
 Data File : FC039185.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 20:21
 Operator : AJ\SJ
 Sample : PB117102BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117102BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 14 23:39:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.213	4411339	28.215 ug/ml
Spiked Amount 50.000		Recovery =	56.43%
12) S 1-chlorooctadecane (S...	12.656	3251990	27.580 ug/mlm
Spiked Amount 50.000		Recovery =	55.16%
Target Compounds			
1) T n-Nonane (C9)	3.075	3591569	34.604 ug/ml
2) T n-Decane (C10)	4.124	3673316	35.637 ug/ml
3) T A-Naphthalene (C11.7)	5.675	4240018	37.786 ug/ml
4) T n-Dodecane (C12)	6.121	3864134	36.572 ug/ml
5) T A~2-methylnaphthalene...	6.722	4190489	37.685 ug/ml
6) T n-Tetradecane (C14)	7.901	3969484	36.453 ug/ml
7) T n-Hexadecane (C16)	9.488	4008323	35.636 ug/ml
8) T n-Octadecane (C18)	10.919	4093773	34.967 ug/ml
10) T n-Eicosane (C20)	12.219	4020449	33.760 ug/mlm
11) T n-Heneicosane (C21)	12.827	4064277	34.534 ug/mlm
13) T n-Docosane (C22)	13.410	4062346	34.465 ug/ml
14) T n-Tetracosane (C24)	14.505	4434998	37.608 ug/ml
15) T n-Hexacosane (C26)	15.522	4023301	34.603 ug/ml
16) T n-Octacosane (C28)	16.465	4040737	34.671 ug/mlm
17) T n-Tricontane (C30)	17.350	3937231	33.924 ug/mlm
18) T n-Dotriacontane (C32)	18.176	3827630	35.196 ug/mlm
19) T n-Tetratriacontane (C34)	18.957	3569287	38.539 ug/mlm
20) T n-Hexatriacontane (C36)	19.692	3198925	40.273 ug/mlm
21) T n-Octatriacontane (C38)	20.391	2893184	39.394 ug/mlm
22) T n-Tetracontane (C40)	21.172	2774310	37.182 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB117102BS
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ALS Vial : 9 Sample Multiplier: 1

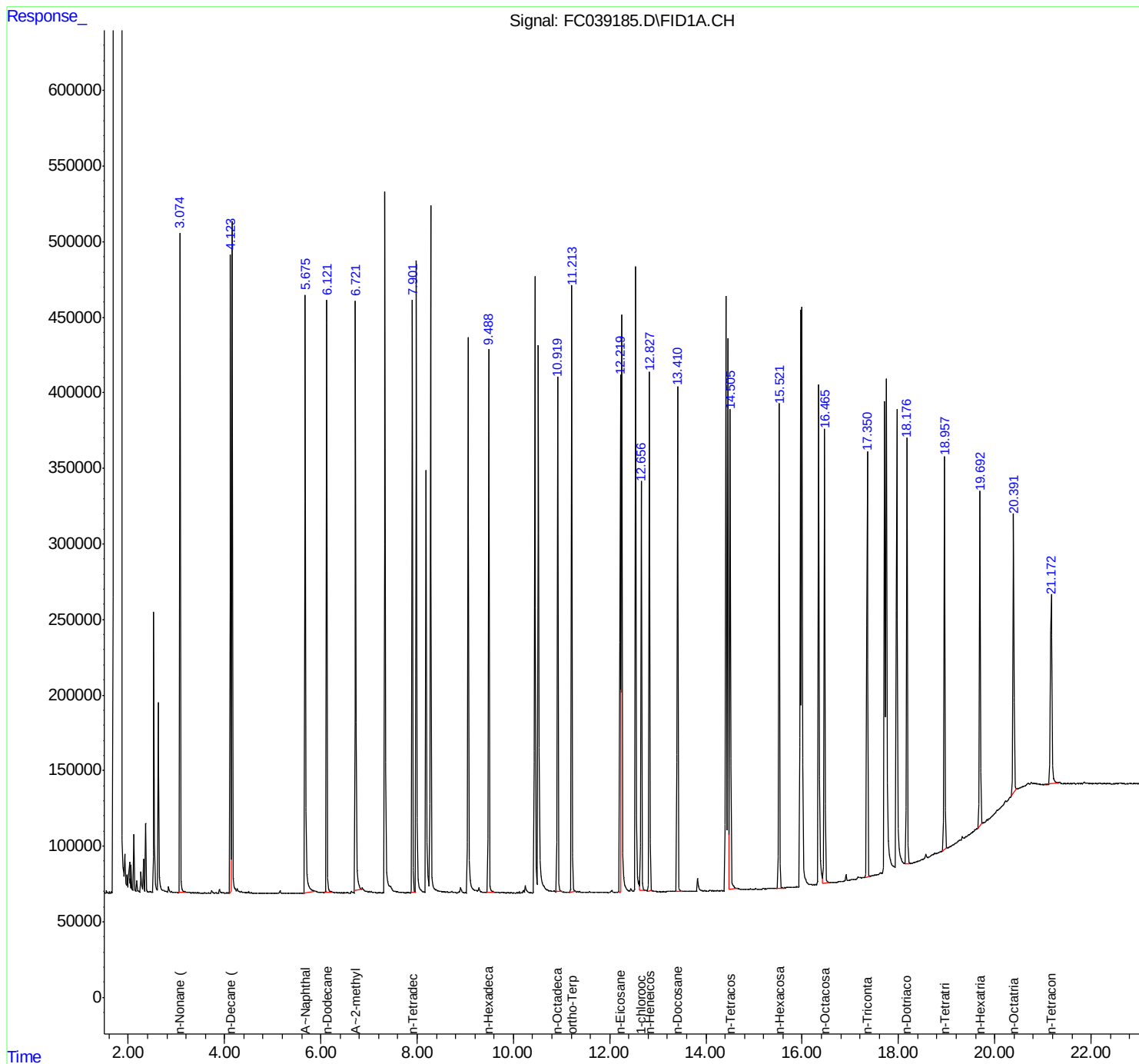
Instrument :
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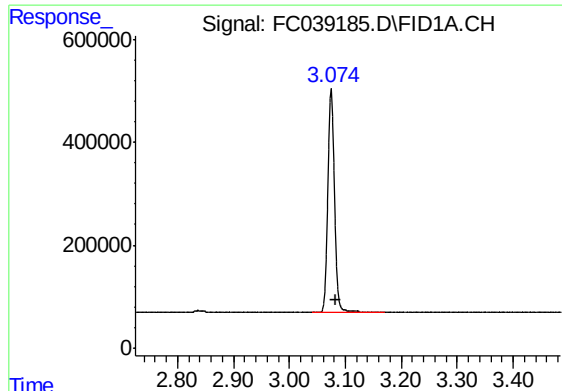
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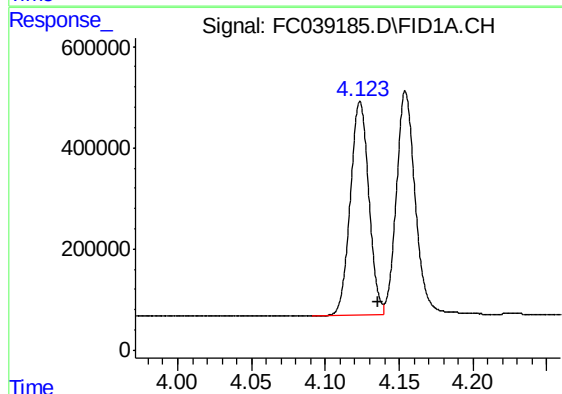
#1 n-Nonane (C9)

R.T.: 3.075 min
Delta R.T.: -0.008 min
Response: 3591569
Conc: 34.60 ug/ml

Instrument :
FID_C
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PB117102BS

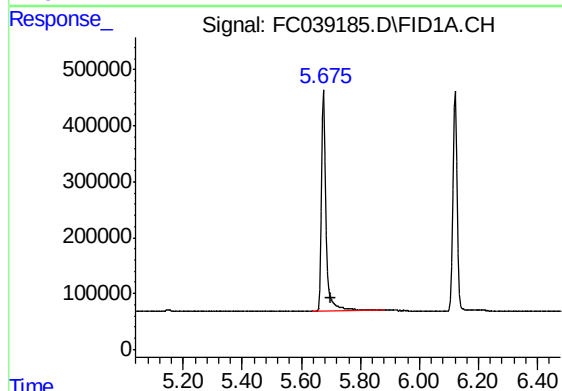
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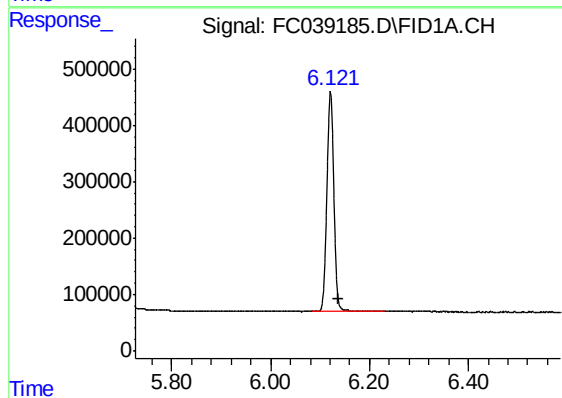
#2 n-Decane (C10)

R.T.: 4.124 min
Delta R.T.: -0.012 min
Response: 3673316
Conc: 35.64 ug/ml



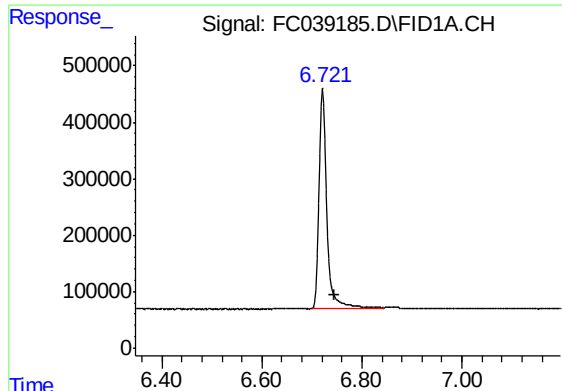
#3 A~Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.024 min
Response: 4240018
Conc: 37.79 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.121 min
Delta R.T.: -0.016 min
Response: 3864134
Conc: 36.57 ug/ml



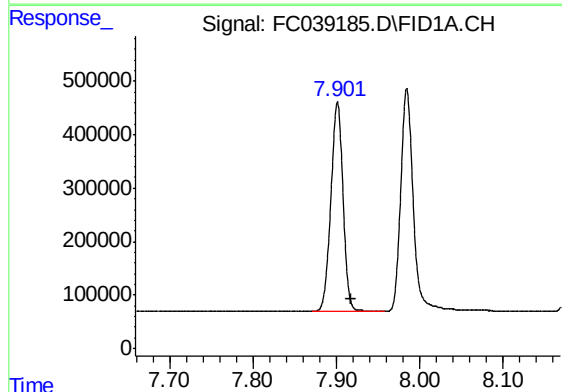
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 4190489
Conc: 37.69 ug/ml

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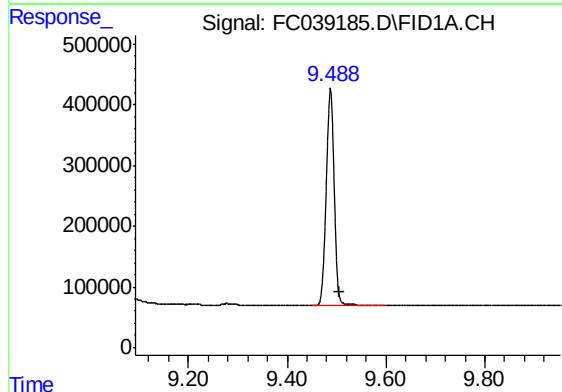
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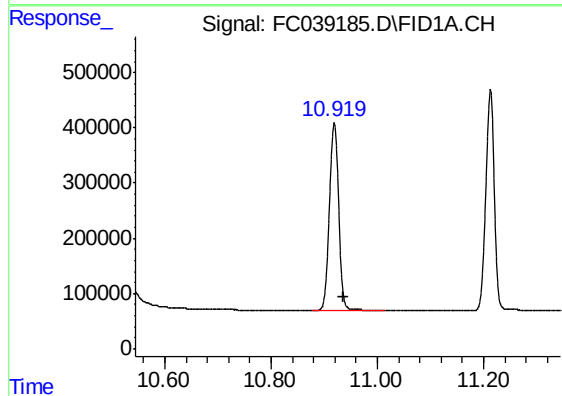
#6 n-Tetradecane (C14)

R.T.: 7.901 min
Delta R.T.: -0.016 min
Response: 3969484
Conc: 36.45 ug/ml



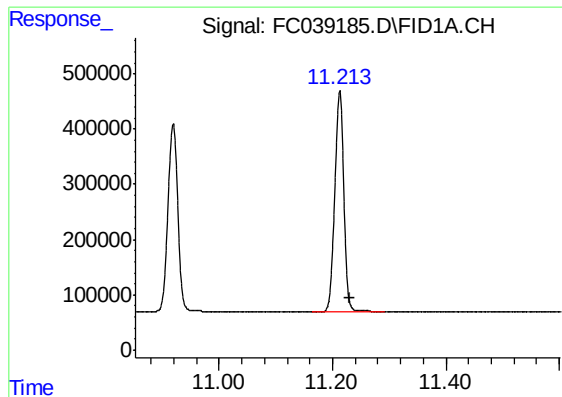
#7 n-Hexadecane (C16)

R.T.: 9.488 min
Delta R.T.: -0.017 min
Response: 4008323
Conc: 35.64 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.919 min
Delta R.T.: -0.017 min
Response: 4093773
Conc: 34.97 ug/ml



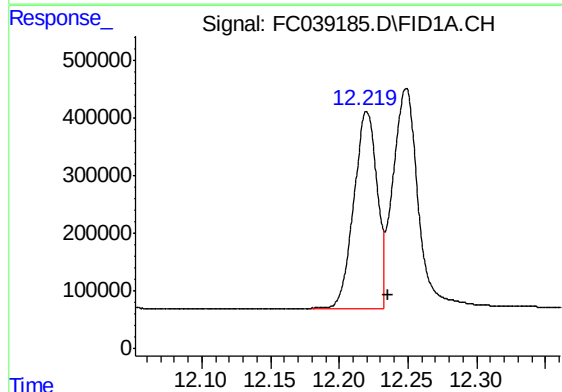
#9 ortho-Terphenyl (SURR)

R.T.: 11.213 min
Delta R.T.: -0.018 min
Response: 4411339
Conc: 28.22 ug/ml

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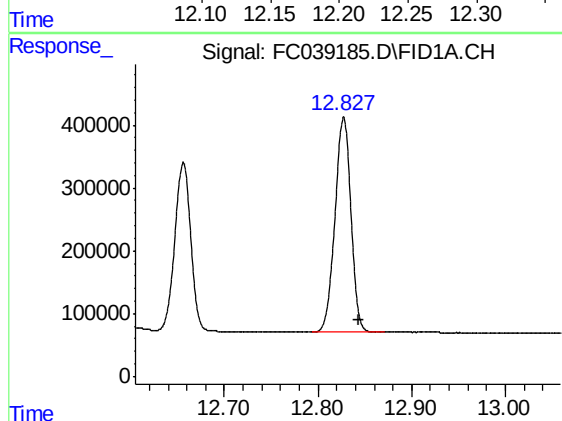
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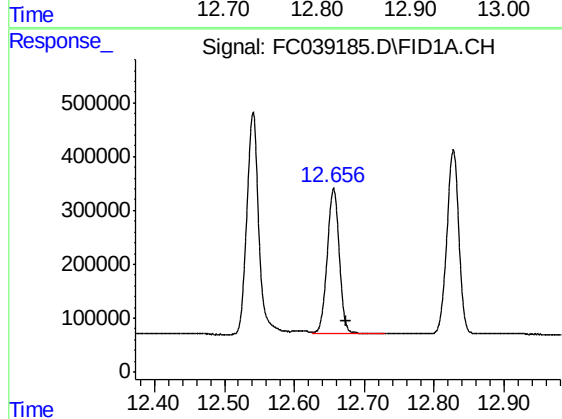
#10 n-Eicosane (C20)

R.T.: 12.219 min
Delta R.T.: -0.017 min
Response: 4020449
Conc: 33.76 ug/ml m



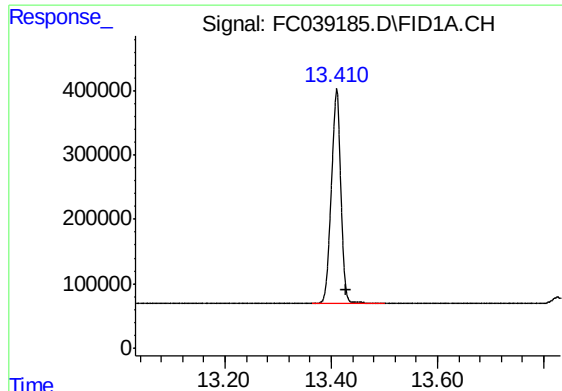
#11 n-Heneicosane (C21)

R.T.: 12.827 min
Delta R.T.: -0.017 min
Response: 4064277
Conc: 34.53 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 12.656 min
Delta R.T.: -0.018 min
Response: 3251990
Conc: 27.58 ug/ml m



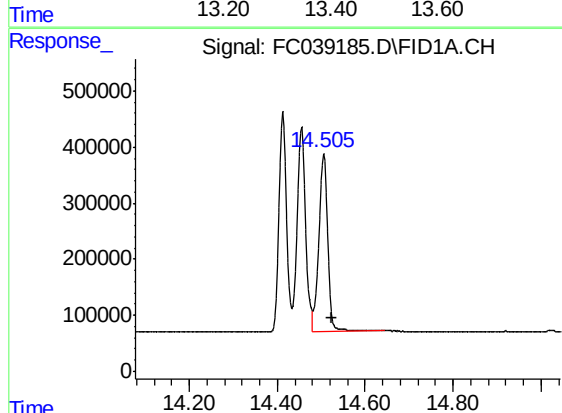
#13 n-Docosane (C22)

R.T.: 13.410 min
Delta R.T.: -0.017 min
Response: 4062346
Conc: 34.47 ug/ml

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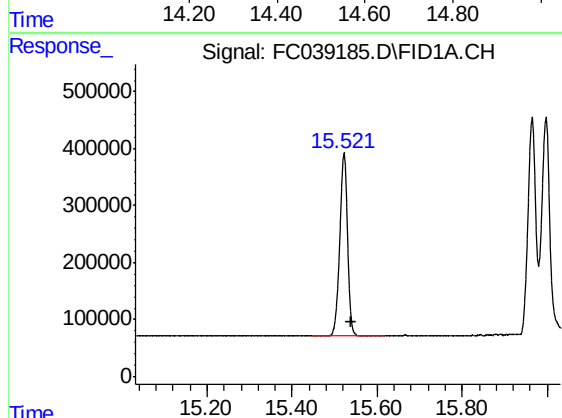
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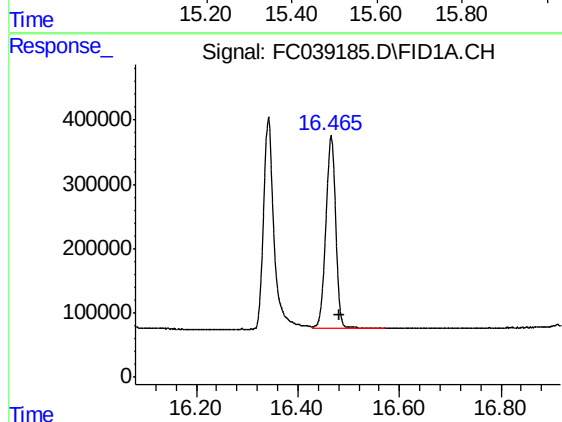
#14 n-Tetracosane (C24)

R.T.: 14.505 min
Delta R.T.: -0.019 min
Response: 4434998
Conc: 37.61 ug/ml



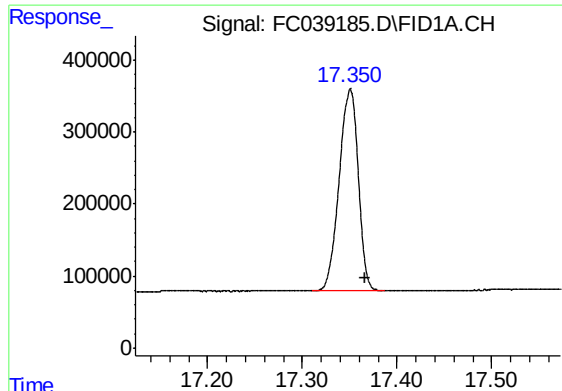
#15 n-Hexacosane (C26)

R.T.: 15.522 min
Delta R.T.: -0.017 min
Response: 4023301
Conc: 34.60 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.465 min
Delta R.T.: -0.018 min
Response: 4040737
Conc: 34.67 ug/ml m



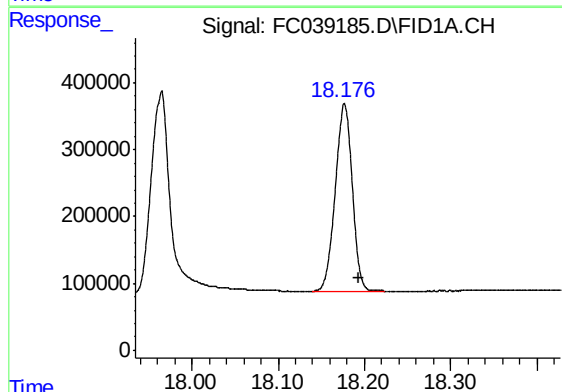
#17 n-Tricontane (C30)

R.T.: 17.350 min
Delta R.T.: -0.016 min
Response: 3937231
Conc: 33.92 ug/ml m

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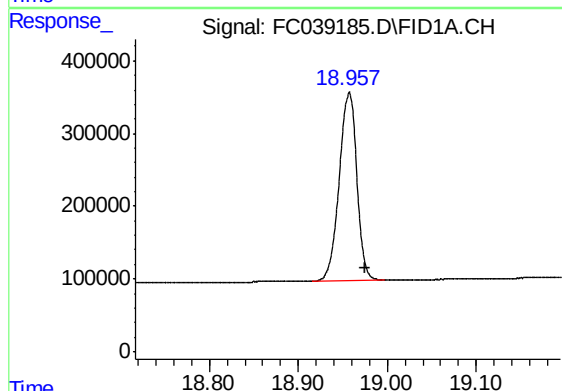
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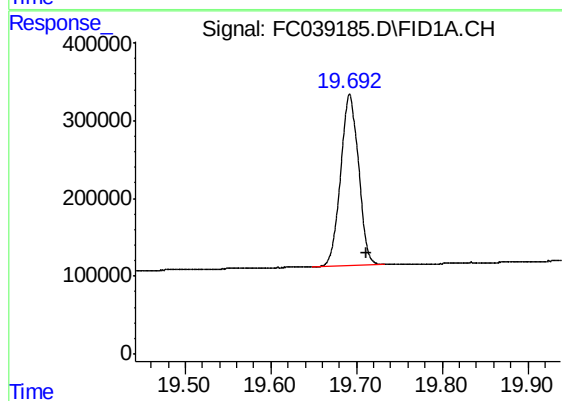
#18 n-Dotriacontane (C32)

R.T.: 18.176 min
Delta R.T.: -0.018 min
Response: 3827630
Conc: 35.20 ug/ml m



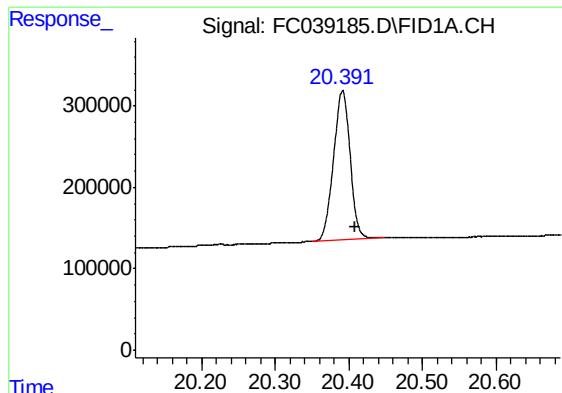
#19 n-Tetatriacontane (C34)

R.T.: 18.957 min
Delta R.T.: -0.018 min
Response: 3569287
Conc: 38.54 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.692 min
Delta R.T.: -0.020 min
Response: 3198925
Conc: 40.27 ug/ml m



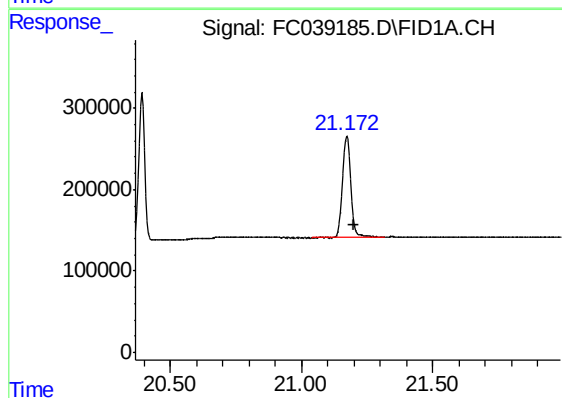
#21 n-Octatriacontane (C38)

R.T.: 20.391 min
Delta R.T.: -0.018 min
Response: 2893184
Conc: 39.39 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.172 min
Delta R.T.: -0.026 min
Response: 2774310
Conc: 37.18 ug/ml