

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
 Data File : FC039202.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2019 13:39
 Operator : AJ\SJ
 Sample : PB117131BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117131BS

Manual Integrations
 APPROVED

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 2/18/2019 4:24:58 PM

Integration File: autoint1.e
 Quant Time: Feb 16 02:48:54 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)	11.212	4335647	27.731 ug/ml
Spiked Amount 50.000		Recovery =	55.46%
12) S 1-chlorooctadecane (S...	12.656	3324552	28.195 ug/ml
Spiked Amount 50.000		Recovery =	56.39%
Target Compounds			
1) T n-Nonane (C9)	3.075	3682935	35.484 ug/ml
2) T n-Decane (C10)	4.123	3753396	36.414 ug/ml
3) T A~Naphthalene (C11.7)	5.674	4149076	36.975 ug/ml
4) T n-Dodecane (C12)	6.120	3958777	37.468 ug/ml
5) T A~2-methylnaphthalene...	6.721	4181746	37.606 ug/ml
6) T n-Tetradecane (C14)	7.901	4066681	37.345 ug/ml
7) T n-Hexadecane (C16)	9.488	4093478	36.393 ug/ml
8) T n-Octadecane (C18)	10.919	4197539	35.853 ug/ml
10) T n-Eicosane (C20)	12.220	4281741	35.954 ug/mlm
11) T n-Heneicosane (C21)	12.828	4167337	35.410 ug/ml
13) T n-Docosane (C22)	13.411	4152318	35.229 ug/ml
14) T n-Tetracosane (C24)	14.507	4455936	37.785 ug/ml
15) T n-Hexacosane (C26)	15.523	4132189	35.539 ug/ml
16) T n-Octacosane (C28)	16.467	4187790	35.933 ug/ml
17) T n-Tricontane (C30)	17.353	4126456	35.554 ug/ml
18) T n-Dotriacontane (C32)	18.181	4077399	37.493 ug/ml
19) T n-Tetratriacontane (C34)	18.960	3840425	41.466 ug/mlm
20) T n-Hexatriacontane (C36)	19.695	3490362	43.942 ug/mlm
21) T n-Octatriacontane (C38)	20.393	3243940	44.170 ug/mlm
22) T n-Tetracontane (C40)	21.175	3118532	41.795 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 6 Sample Multiplier: 1

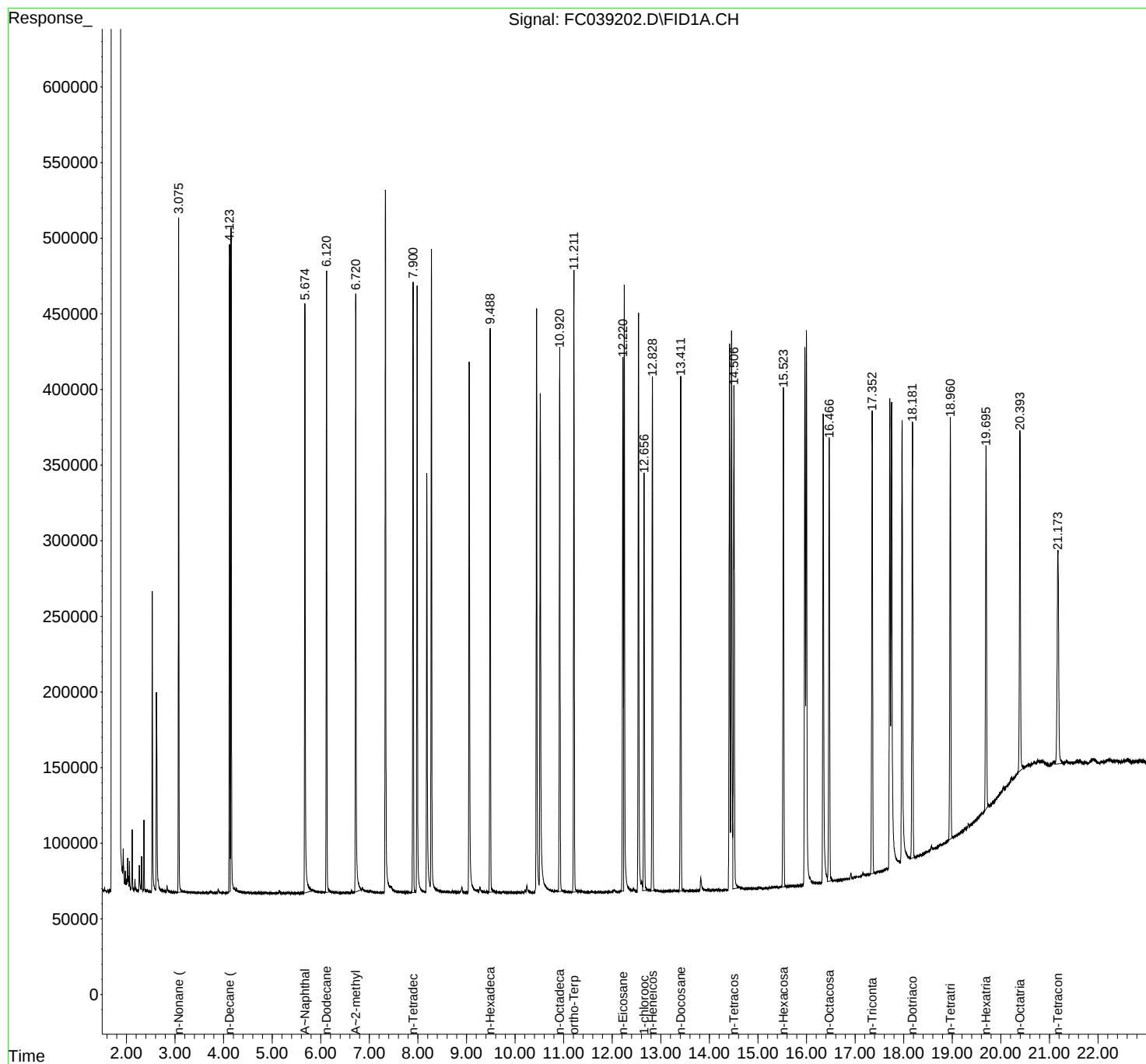
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PB117131BS

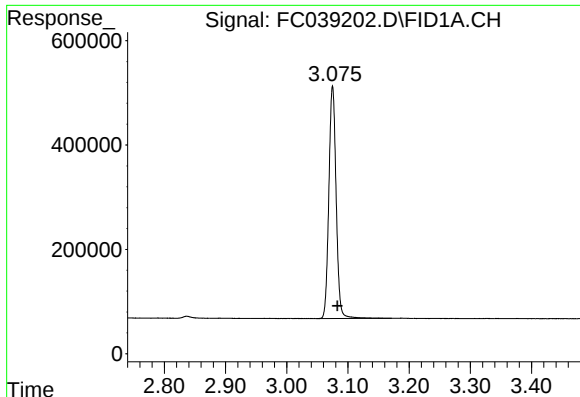
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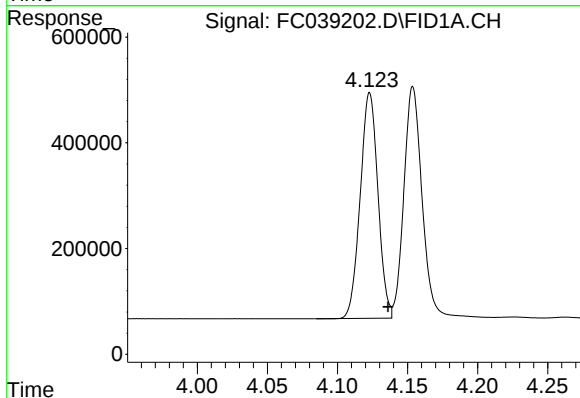
#1 n-Nonane (C9)

R.T.: 3.075 min
Delta R.T.: -0.008 min
Response: 3682935
Conc: 35.48 ug/ml

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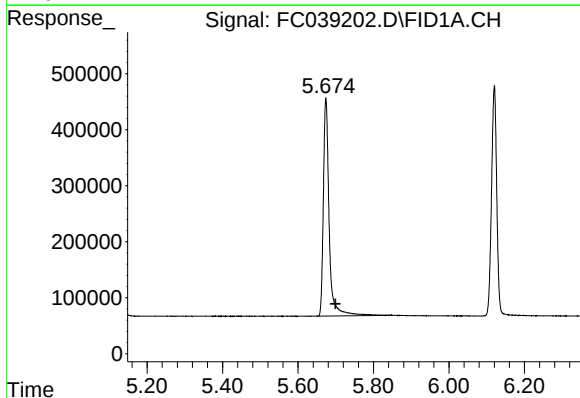
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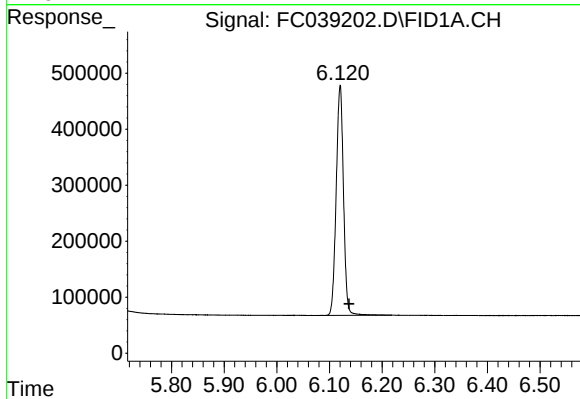
#2 n-Decane (C10)

R.T.: 4.123 min
Delta R.T.: -0.013 min
Response: 3753396
Conc: 36.41 ug/ml



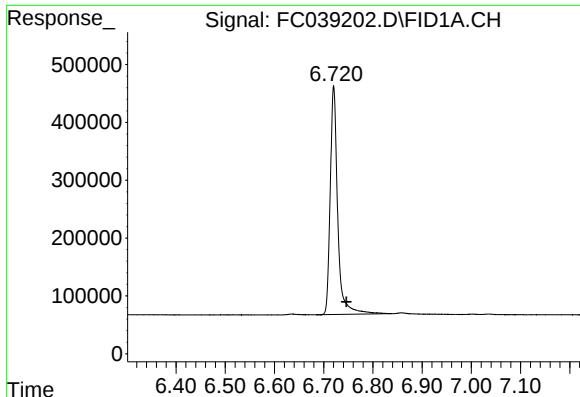
#3 A~Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.025 min
Response: 4149076
Conc: 36.98 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.120 min
Delta R.T.: -0.017 min
Response: 3958777
Conc: 37.47 ug/ml



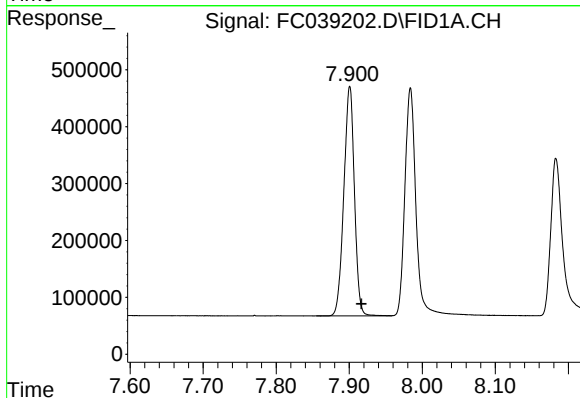
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.721 min
Delta R.T.: -0.025 min
Response: 4181746
Conc: 37.61 ug/ml

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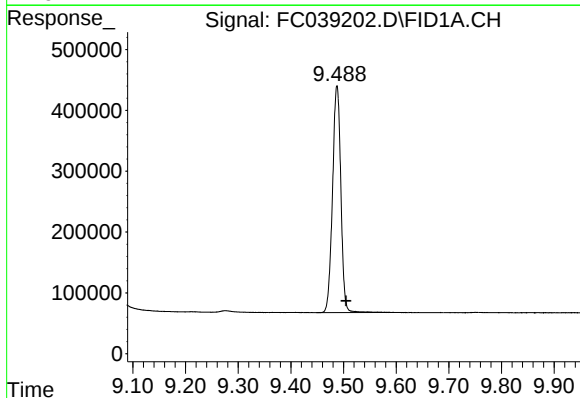
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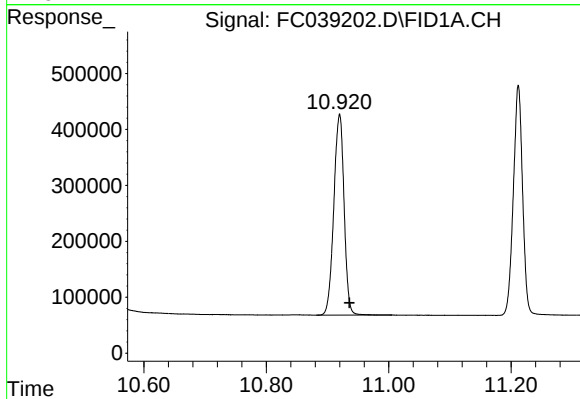
#6 n-Tetradecane (C14)

R.T.: 7.901 min
Delta R.T.: -0.016 min
Response: 4066681
Conc: 37.35 ug/ml



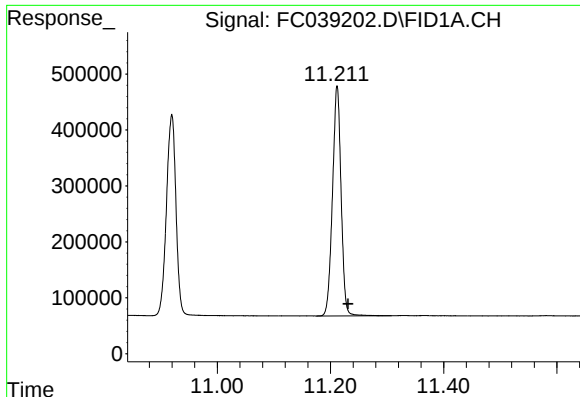
#7 n-Hexadecane (C16)

R.T.: 9.488 min
Delta R.T.: -0.017 min
Response: 4093478
Conc: 36.39 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.919 min
Delta R.T.: -0.017 min
Response: 4197539
Conc: 35.85 ug/ml



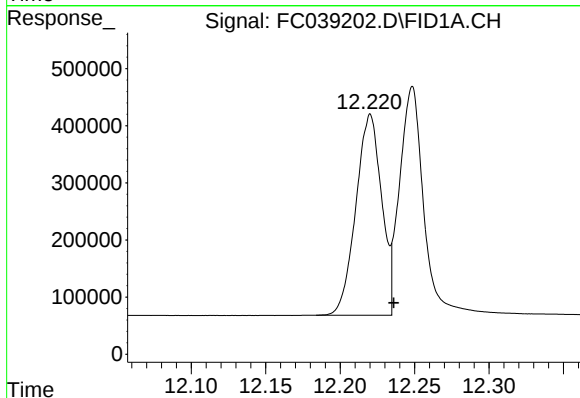
#9 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: -0.019 min
Response: 4335647
Conc: 27.73 ug/ml

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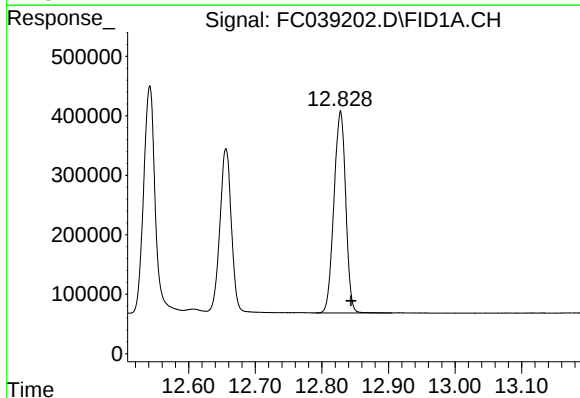
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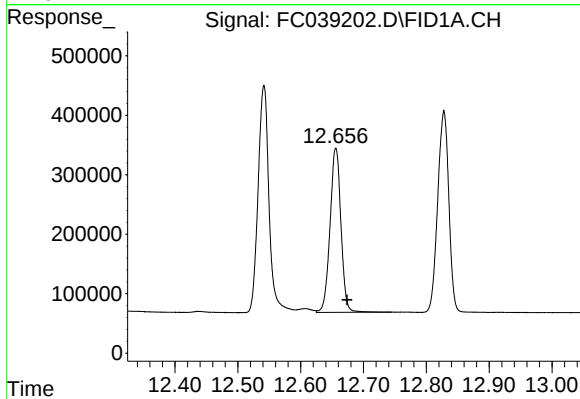
#10 n-Eicosane (C20)

R.T.: 12.220 min
Delta R.T.: -0.016 min
Response: 4281741
Conc: 35.95 ug/ml m



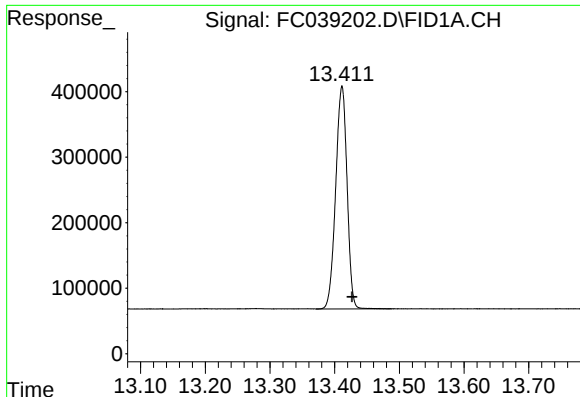
#11 n-Heneicosane (C21)

R.T.: 12.828 min
Delta R.T.: -0.016 min
Response: 4167337
Conc: 35.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.656 min
Delta R.T.: -0.018 min
Response: 3324552
Conc: 28.20 ug/ml



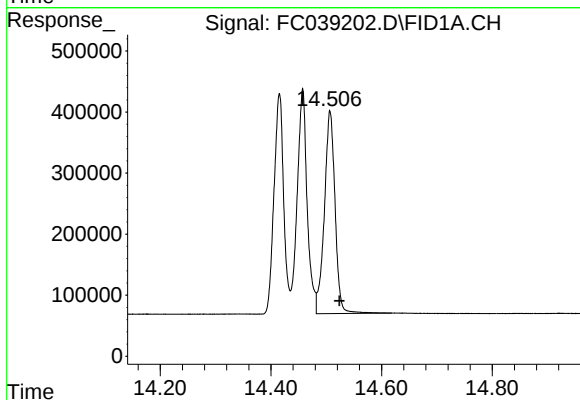
#13 n-Docosane (C22)

R.T.: 13.411 min
Delta R.T.: -0.016 min
Response: 4152318
Conc: 35.23 ug/ml

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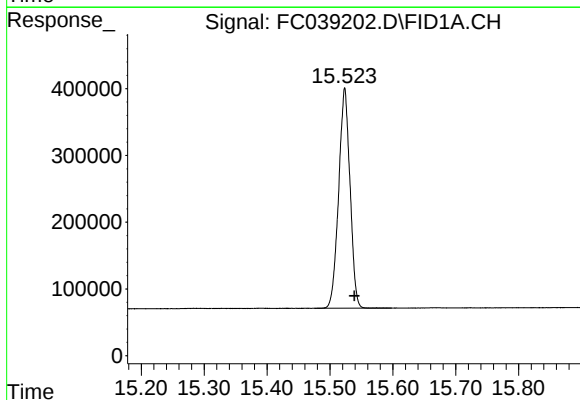
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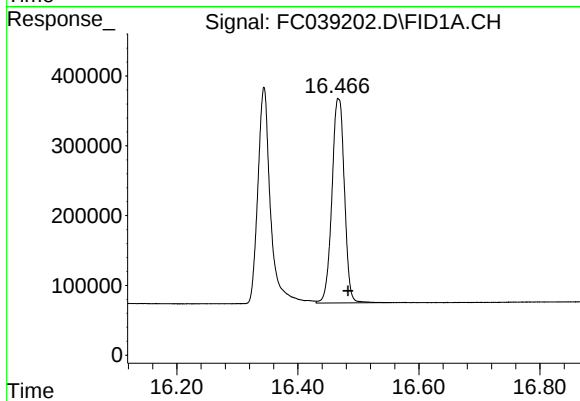
#14 n-Tetracosane (C24)

R.T.: 14.507 min
Delta R.T.: -0.017 min
Response: 4455936
Conc: 37.79 ug/ml



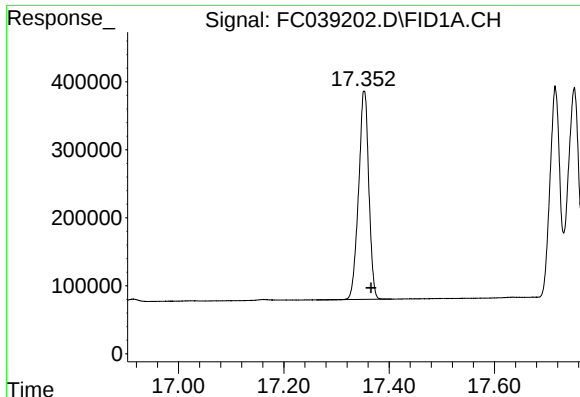
#15 n-Hexacosane (C26)

R.T.: 15.523 min
Delta R.T.: -0.016 min
Response: 4132189
Conc: 35.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.467 min
Delta R.T.: -0.016 min
Response: 4187790
Conc: 35.93 ug/ml



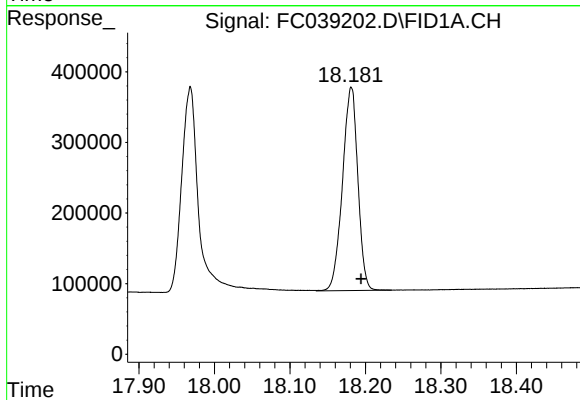
#17 n-Tricontane (C30)

R.T.: 17.353 min
Delta R.T.: -0.013 min
Response: 4126456
Conc: 35.55 ug/ml

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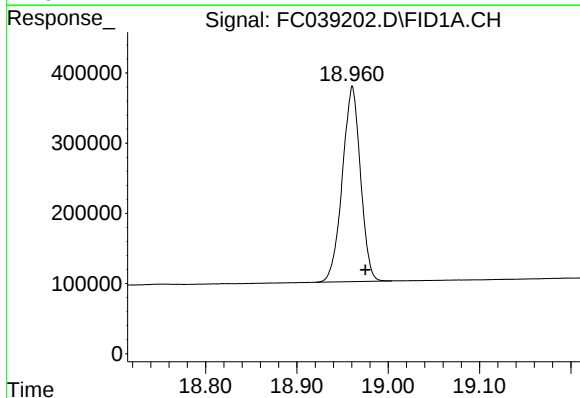
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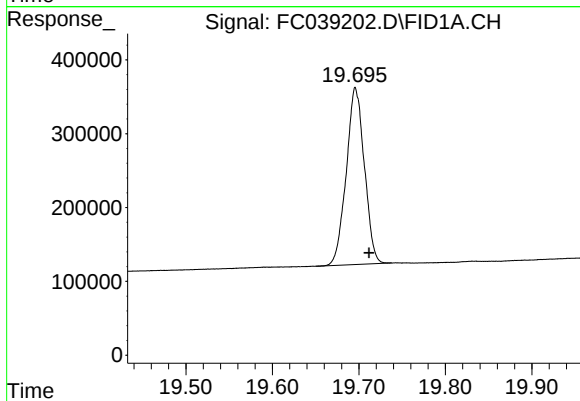
#18 n-Dotriacontane (C32)

R.T.: 18.181 min
Delta R.T.: -0.013 min
Response: 4077399
Conc: 37.49 ug/ml



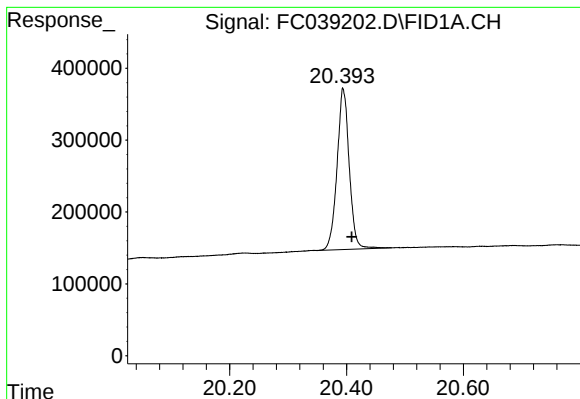
#19 n-Tetratriacontane (C34)

R.T.: 18.960 min
Delta R.T.: -0.015 min
Response: 3840425
Conc: 41.47 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.695 min
Delta R.T.: -0.017 min
Response: 3490362
Conc: 43.94 ug/ml m



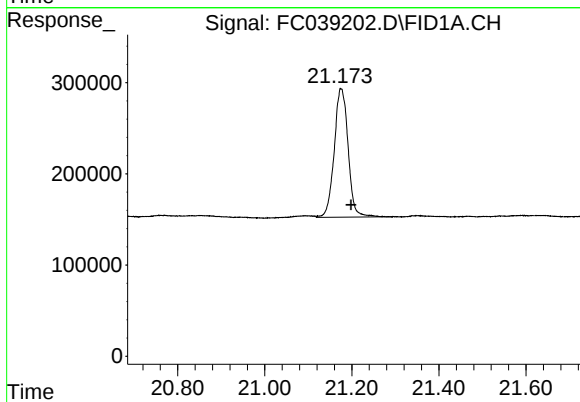
#21 n-Octatriacontane (C38)

R.T.: 20.393 min
Delta R.T.: -0.016 min
Response: 3243940
Conc: 44.17 ug/ml m

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#22 n-Tetracontane (C40)

R.T.: 21.175 min
Delta R.T.: -0.023 min
Response: 3118532
Conc: 41.79 ug/ml