

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020819AL\
 Data File : FC039039.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2019 15:45
 Operator : AJ\SJ
 Sample : PB116938BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB116938BS

Manual Integrations
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 2/11/2019 1:25:48 PM

Integration File: autoint1.e
 Quant Time: Feb 09 00:00:45 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)	11.227	4106012	26.262 ug/ml
Spiked Amount 50.000		Recovery =	52.52%
12) S 1-chlorooctadecane (S...	12.670	3238027	27.461 ug/mlm
Spiked Amount 50.000		Recovery =	54.92%
Target Compounds			
1) T n-Nonane (C9)	3.089	3153080	30.379 ug/ml
2) T n-Decane (C10)	4.137	3179611	30.847 ug/ml
3) T A-Naphthalene (C11.7)	5.691	3594163	32.030 ug/ml
4) T n-Dodecane (C12)	6.135	3448612	32.639 ug/ml
5) T A~2-methylnaphthalene...	6.738	3562028	32.033 ug/ml
6) T n-Tetradecane (C14)	7.915	3639127	33.419 ug/ml
7) T n-Hexadecane (C16)	9.502	3732744	33.186 ug/ml
8) T n-Octadecane (C18)	10.933	3881059	33.150 ug/ml
10) T n-Eicosane (C20)	12.232	3978927	33.411 ug/mlm
11) T n-Heneicosane (C21)	12.841	3932778	33.417 ug/ml
13) T n-Docosane (C22)	13.424	3939054	33.419 ug/ml
14) T n-Tetracosane (C24)	14.520	4518496	38.316 ug/ml
15) T n-Hexacosane (C26)	15.536	3923930	33.748 ug/ml
16) T n-Octacosane (C28)	16.479	3890246	33.380 ug/mlm
17) T n-Tricontane (C30)	17.363	4041999	34.827 ug/ml
18) T n-Dotriacontane (C32)	18.191	4048621	37.228 ug/ml
19) T n-Tetratriacontane (C34)	18.972	3727778	40.250 ug/ml
20) T n-Hexatriacontane (C36)	19.708	3143726	39.578 ug/ml
21) T n-Octatriacontane (C38)	20.406	2694209	36.684 ug/ml
22) T n-Tetracontane (C40)	21.189	2523919	33.826 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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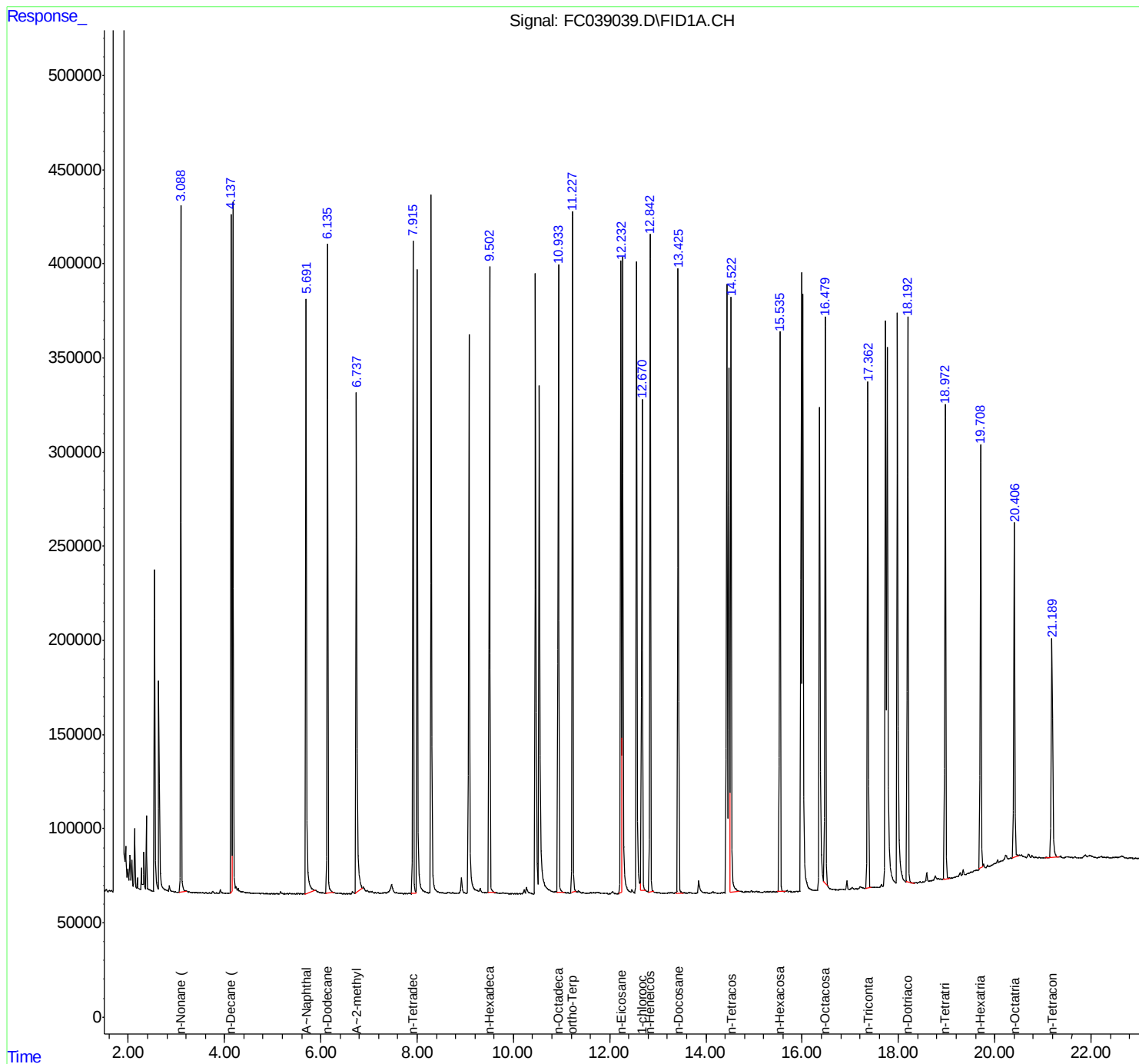
Instrument :
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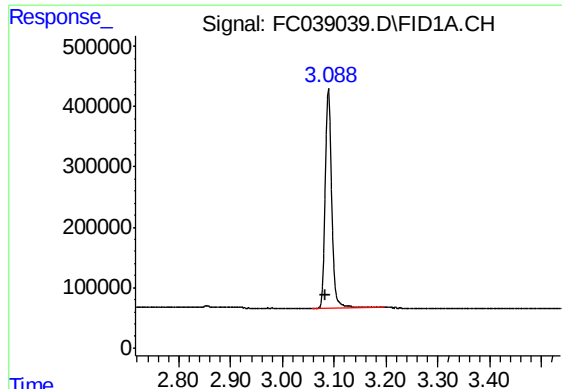
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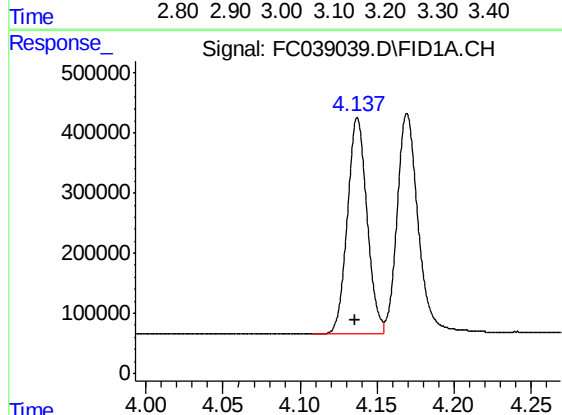
#1 n-Nonane (C9)

R.T.: 3.089 min
Delta R.T.: 0.006 min
Response: 3153080
Conc: 30.38 ug/ml

Instrument :
FID_C
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PB116938BS

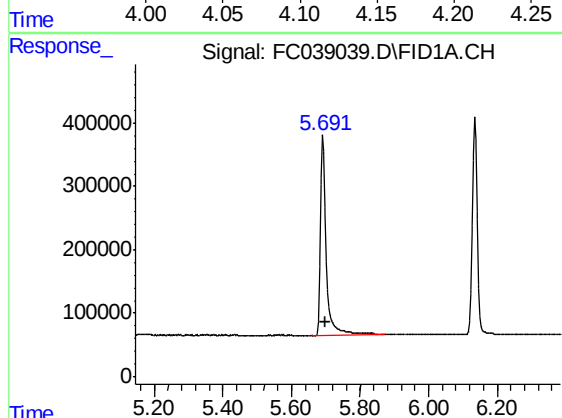
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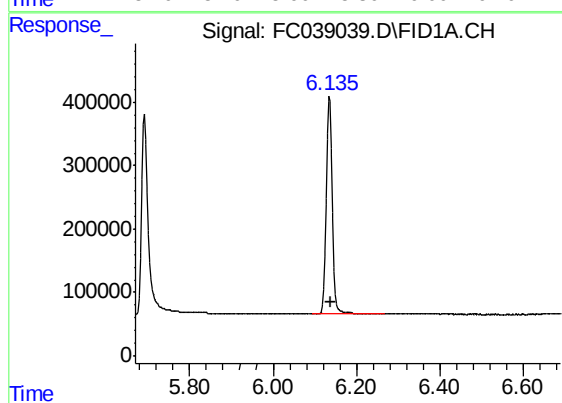
#2 n-Decane (C10)

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 3179611
Conc: 30.85 ug/ml



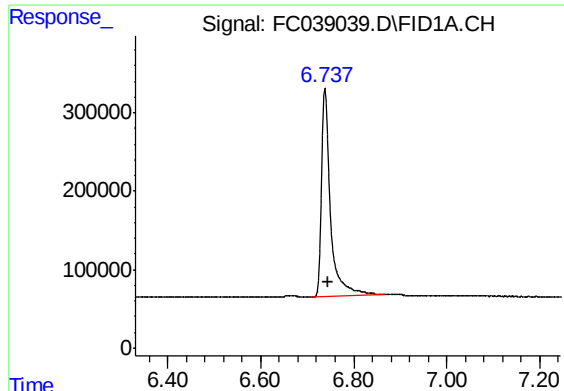
#3 A~Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 3594163
Conc: 32.03 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 3448612
Conc: 32.64 ug/ml



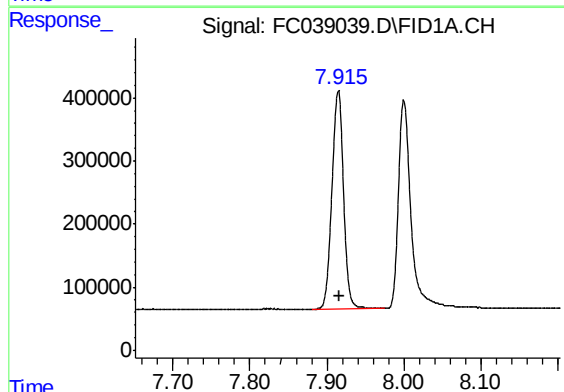
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 3562028
Conc: 32.03 ug/ml

Instrument :
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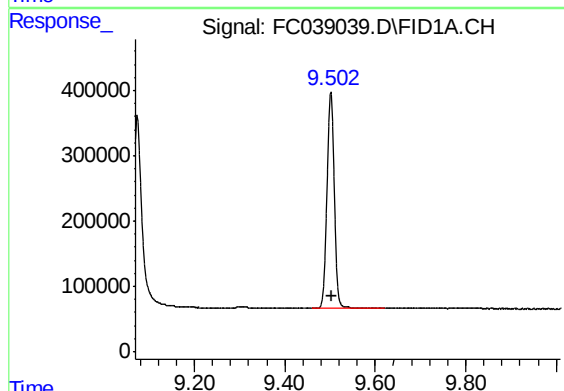
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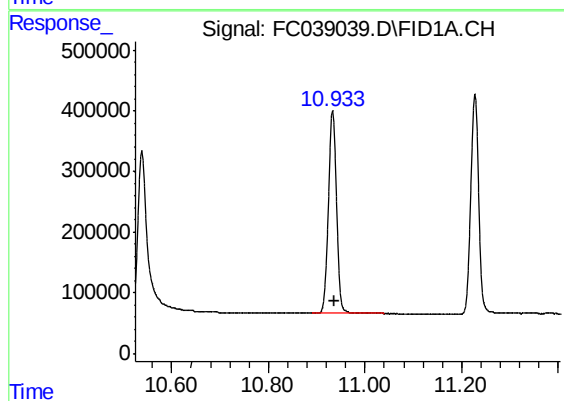
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 3639127
Conc: 33.42 ug/ml



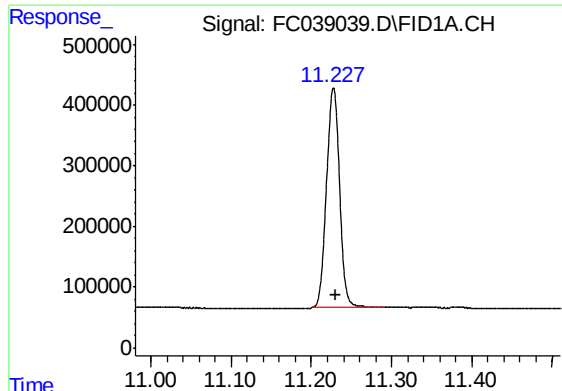
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: -0.003 min
Response: 3732744
Conc: 33.19 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 3881059
Conc: 33.15 ug/ml



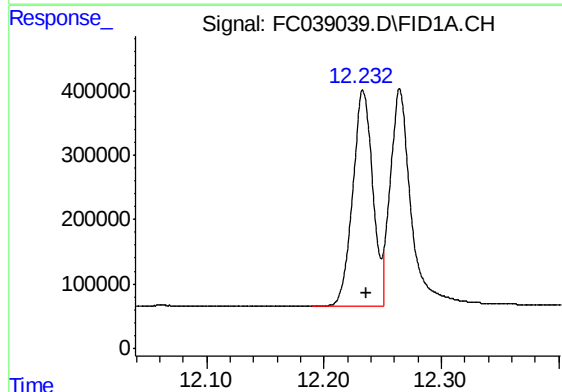
#9 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 4106012
Conc: 26.26 ug/ml

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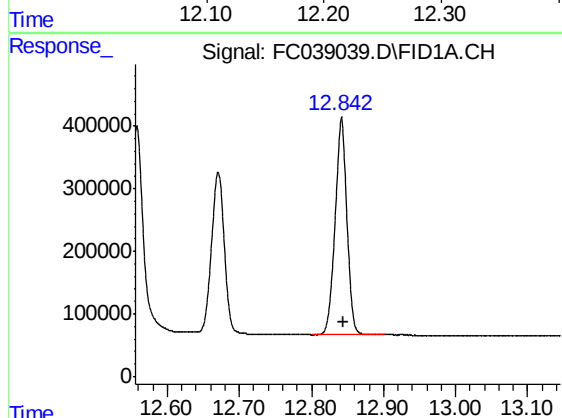
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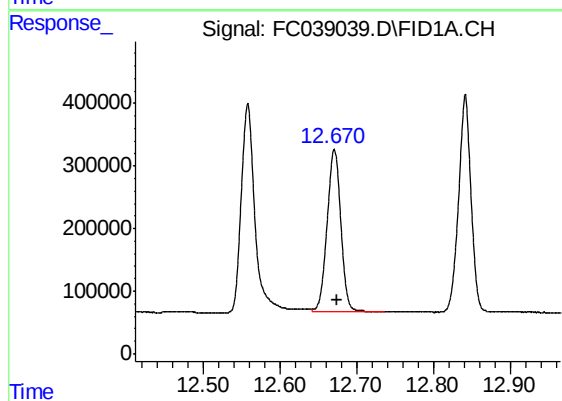
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: -0.004 min
Response: 3978927
Conc: 33.41 ug/ml m



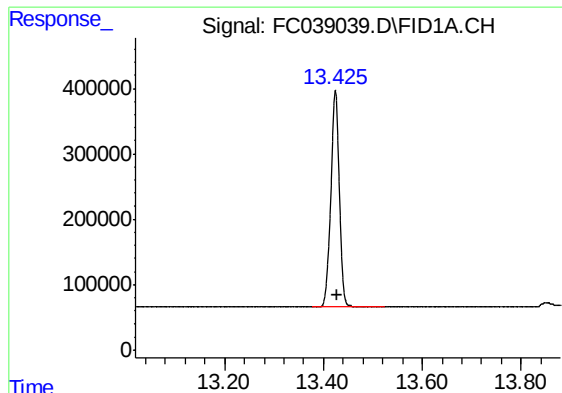
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.003 min
Response: 3932778
Conc: 33.42 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: -0.004 min
Response: 3238027
Conc: 27.46 ug/ml m



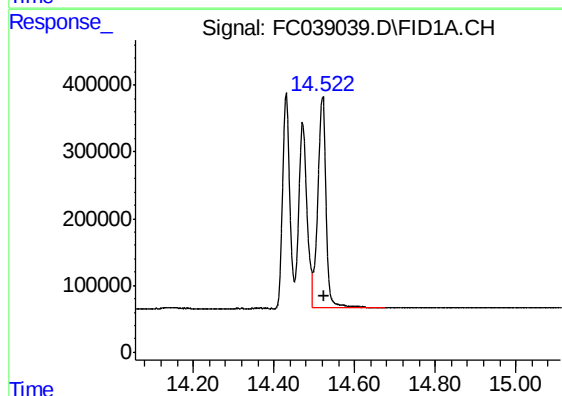
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.003 min
Response: 3939054
Conc: 33.42 ug/ml

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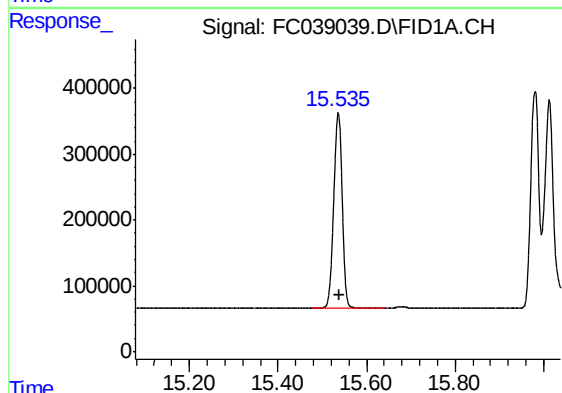
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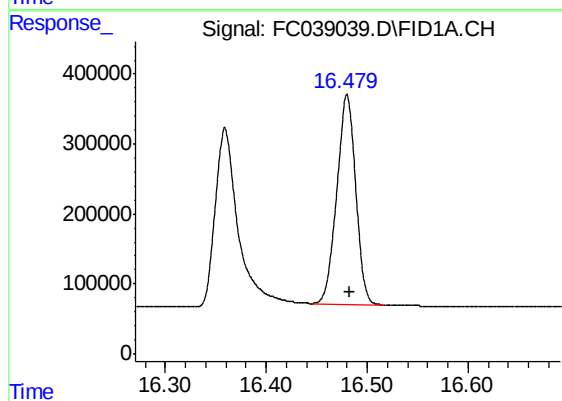
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 4518496
Conc: 38.32 ug/ml



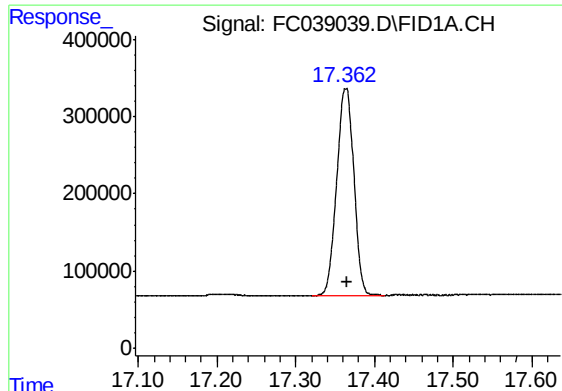
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: -0.003 min
Response: 3923930
Conc: 33.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 3890246
Conc: 33.38 ug/ml m



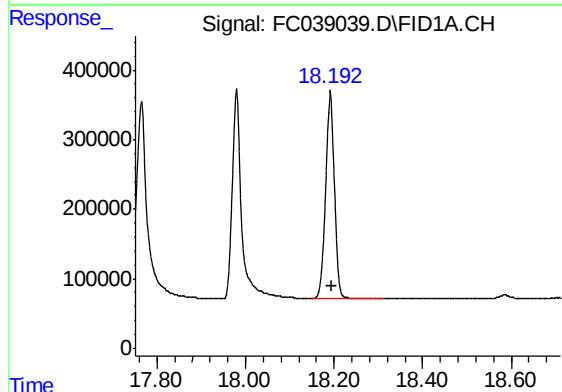
#17 n-Tricontane (C30)

R.T.: 17.363 min
Delta R.T.: -0.003 min
Response: 4041999
Conc: 34.83 ug/ml

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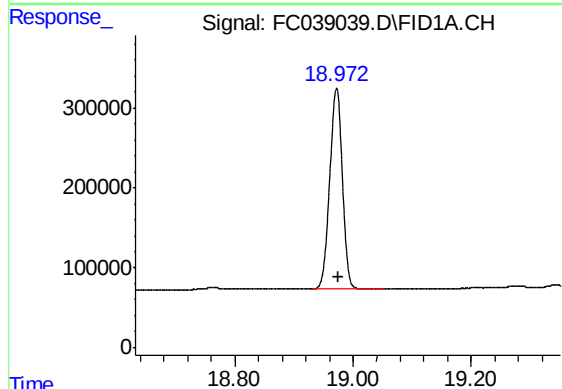
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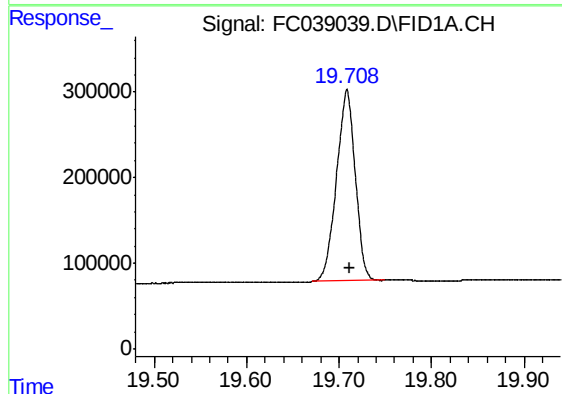
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: -0.003 min
Response: 4048621
Conc: 37.23 ug/ml



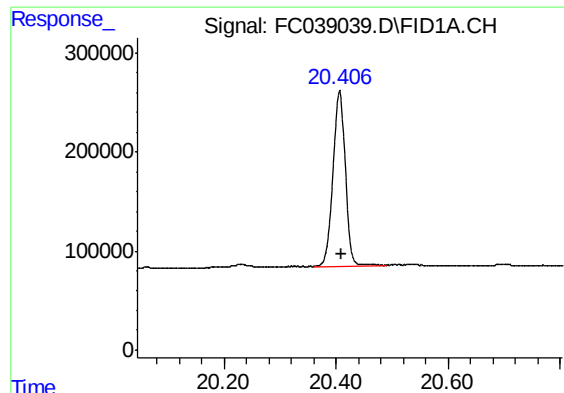
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: -0.003 min
Response: 3727778
Conc: 40.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.708 min
Delta R.T.: -0.004 min
Response: 3143726
Conc: 39.58 ug/ml



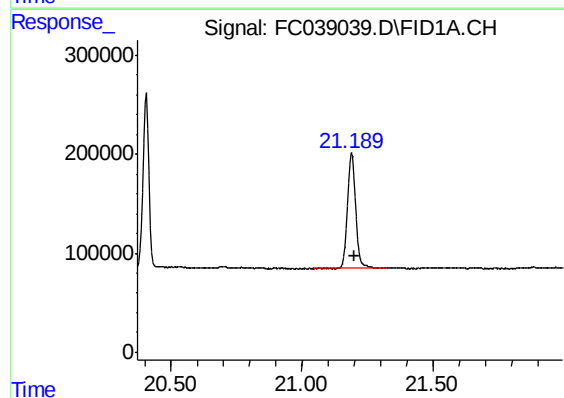
#21 n-Octatriacontane (C38)

R.T.: 20.406 min
Delta R.T.: -0.003 min
Response: 2694209
Conc: 36.68 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.189 min
Delta R.T.: -0.009 min
Response: 2523919
Conc: 33.83 ug/ml