

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039138.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 14:54
 Operator : AJ\SJ
 Sample : K1468-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MSD

Manual Integrations
 APPROVED

Sohil
 2/14/2019 3:16:29 PM

Integration File: autoint1.e
 Quant Time: Feb 14 03:01:03 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	4509725	28.844 ug/ml
Spiked Amount 50.000		Recovery =	57.69%
12) S 1-chlorooctadecane (S...	12.668	3177753	26.950 ug/mlm
Spiked Amount 50.000		Recovery =	53.90%
Target Compounds			
1) T n-Nonane (C9)	3.081	3017186	29.070 ug/ml
2) T n-Decane (C10)	4.132	3496461	33.921 ug/ml
3) T A~Naphthalene (C11.7)	5.686	4120413	36.720 ug/ml
4) T n-Dodecane (C12)	6.132	3863534	36.566 ug/ml
5) T A~2-methylnaphthalene...	6.733	4244717	38.173 ug/ml
6) T n-Tetradecane (C14)	7.913	4041345	37.113 ug/ml
7) T n-Hexadecane (C16)	9.500	4156793	36.956 ug/ml
8) T n-Octadecane (C18)	10.933	4319538	36.895 ug/ml
10) T n-Eicosane (C20)	12.233	4307486	36.170 ug/ml
11) T n-Heneicosane (C21)	12.841	4288293	36.438 ug/ml
13) T n-Docosane (C22)	13.424	4267757	36.208 ug/ml
14) T n-Tetracosane (C24)	14.521	4597664	38.987 ug/ml
15) T n-Hexacosane (C26)	15.539	4263626	36.670 ug/ml
16) T n-Octacosane (C28)	16.482	4190597	35.957 ug/mlm
17) T n-Tricontane (C30)	17.367	4193321	36.130 ug/ml
18) T n-Dotriacontane (C32)	18.194	4088315	37.593 ug/ml
19) T n-Tetratriacontane (C34)	18.974	3843599	41.500 ug/ml
20) T n-Hexatriacontane (C36)	19.712	3437557	43.278 ug/ml
21) T n-Octatriacontane (C38)	20.408	3196958	43.530 ug/ml
22) T n-Tetracontane (C40)	21.194	2958881	39.655 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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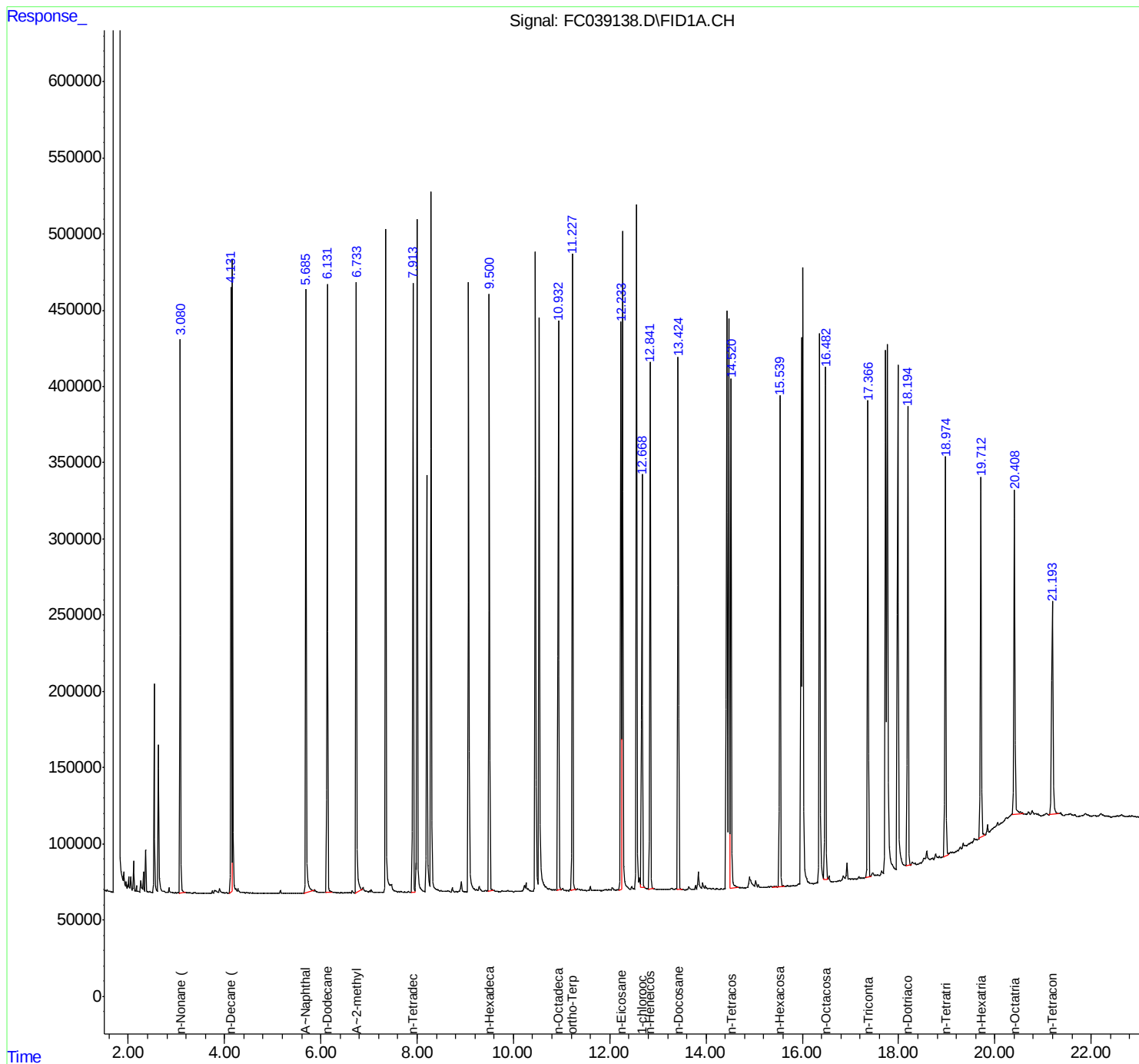
Instrument :
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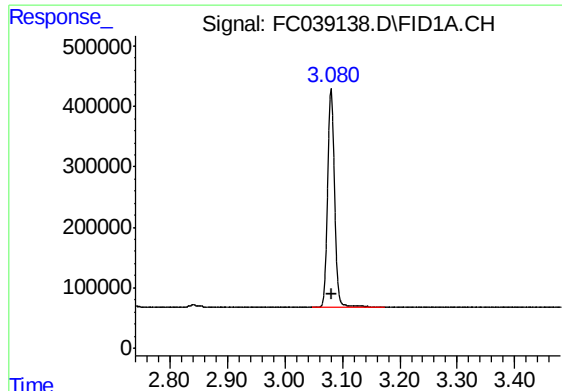
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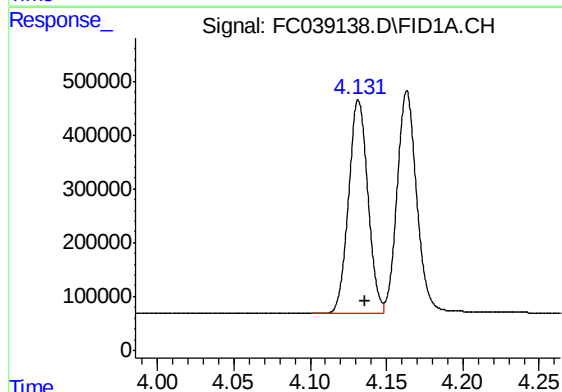
#1 n-Nonane (C9)

R.T.: 3.081 min
Delta R.T.: -0.002 min
Response: 3017186
Conc: 29.07 ug/ml

Instrument :
FID_C
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T-1MSD

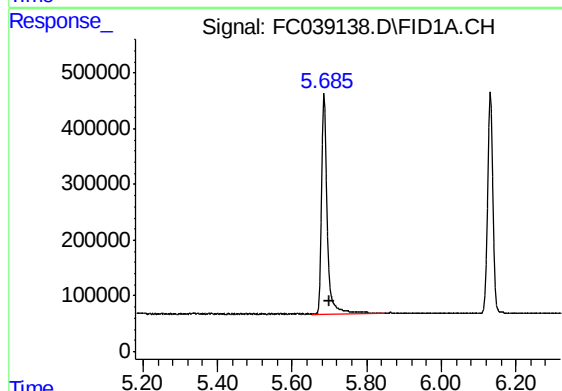
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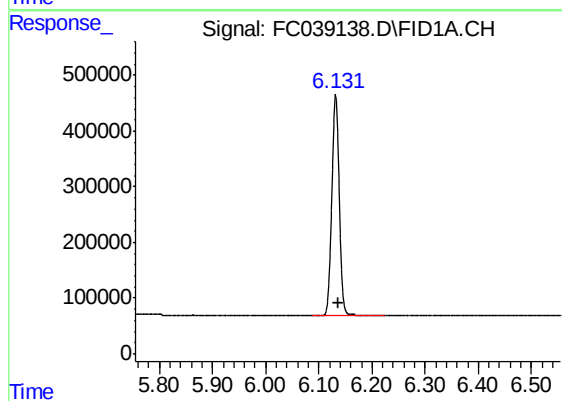
#2 n-Decane (C10)

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 3496461
Conc: 33.92 ug/ml



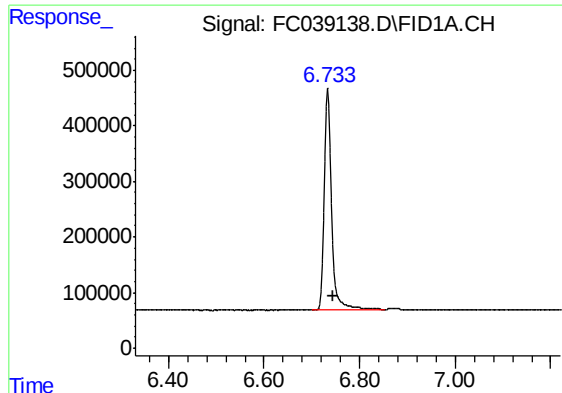
#3 A~Naphthalene (C11.7)

R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: 4120413
Conc: 36.72 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 3863534
Conc: 36.57 ug/ml



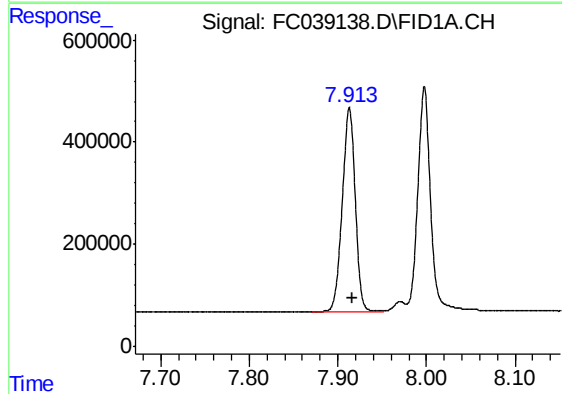
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 4244717
Conc: 38.17 ug/ml

Instrument :
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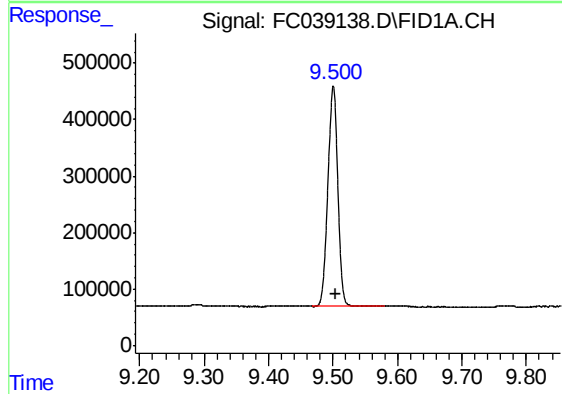
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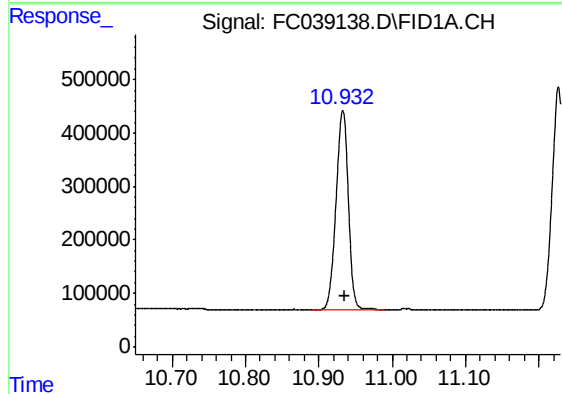
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 4041345
Conc: 37.11 ug/ml



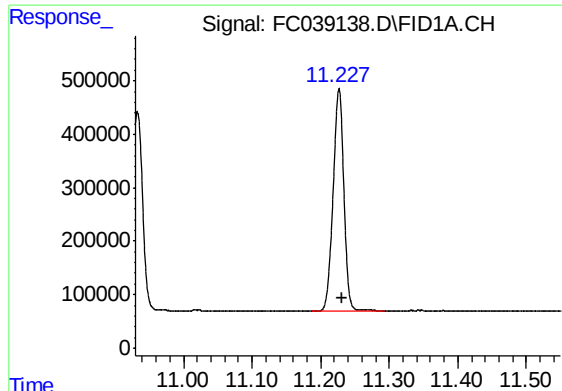
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 4156793
Conc: 36.96 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 4319538
Conc: 36.90 ug/ml



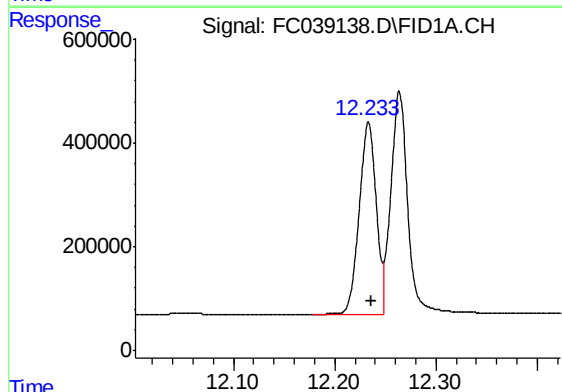
#9 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 4509725
Conc: 28.84 ug/ml

Instrument :
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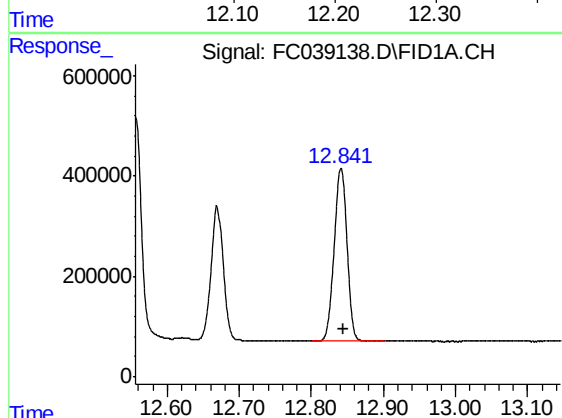
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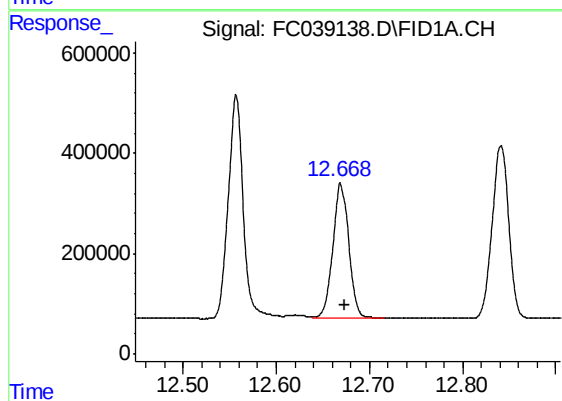
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.003 min
Response: 4307486
Conc: 36.17 ug/ml



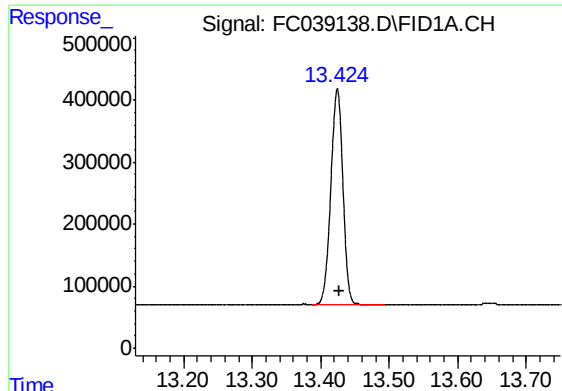
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.003 min
Response: 4288293
Conc: 36.44 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.668 min
Delta R.T.: -0.006 min
Response: 3177753
Conc: 26.95 ug/ml m



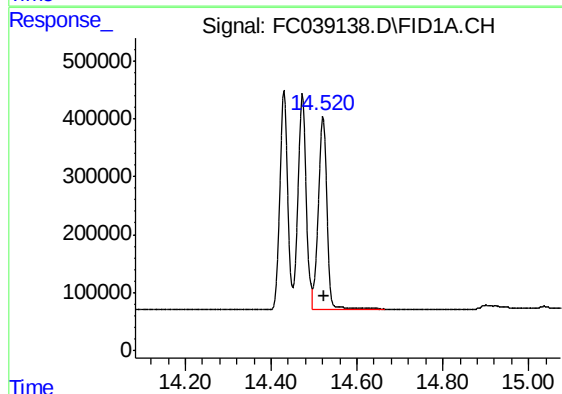
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.003 min
Response: 4267757
Conc: 36.21 ug/ml

Instrument :
FID_C
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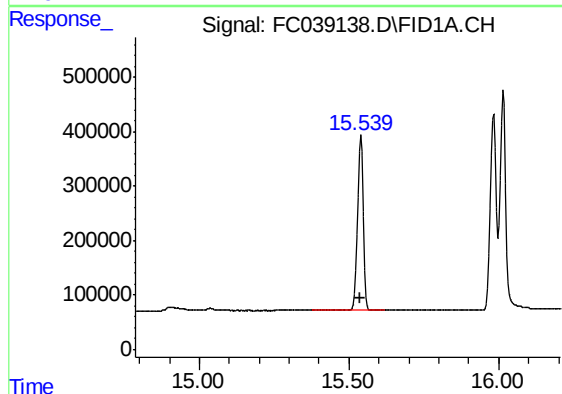
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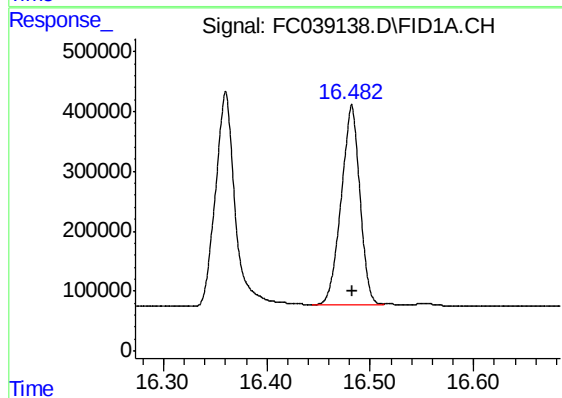
#14 n-Tetracosane (C24)

R.T.: 14.521 min
Delta R.T.: -0.003 min
Response: 4597664
Conc: 38.99 ug/ml



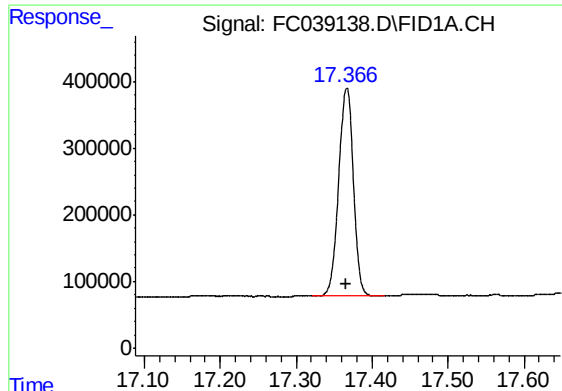
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: 0.000 min
Response: 4263626
Conc: 36.67 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.482 min
Delta R.T.: -0.001 min
Response: 4190597
Conc: 35.96 ug/ml m



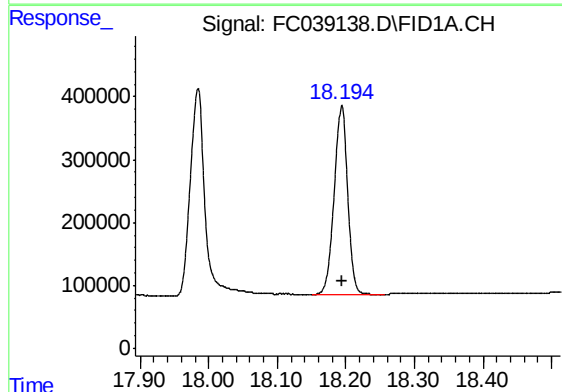
#17 n-Tricontane (C30)

R.T.: 17.367 min
Delta R.T.: 0.000 min
Response: 4193321
Conc: 36.13 ug/ml

Instrument :
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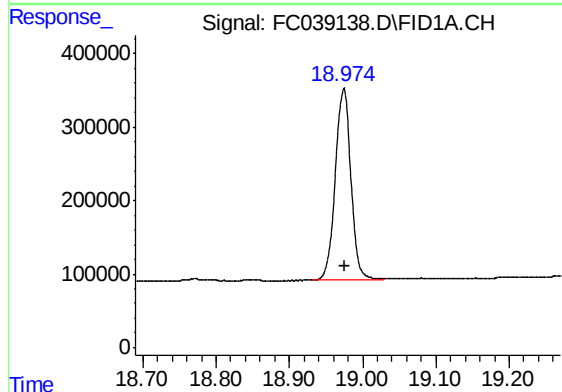
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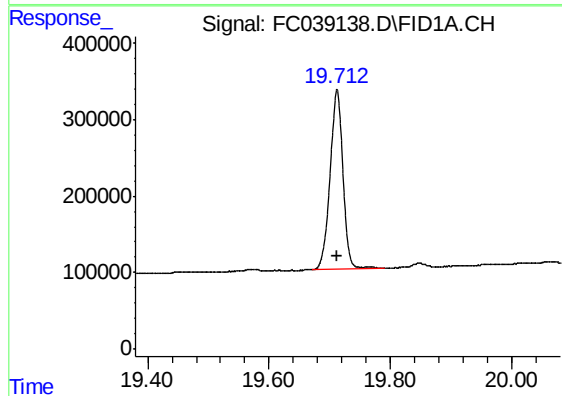
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: 0.000 min
Response: 4088315
Conc: 37.59 ug/ml



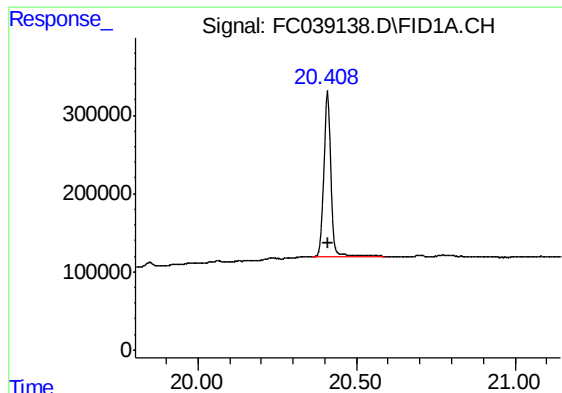
#19 n-Tetatriacontane (C34)

R.T.: 18.974 min
Delta R.T.: 0.000 min
Response: 3843599
Conc: 41.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 3437557
Conc: 43.28 ug/ml



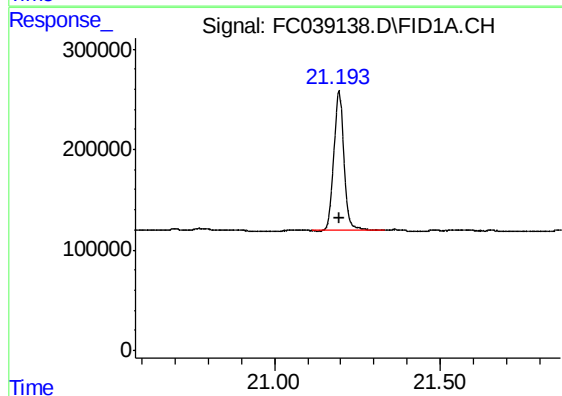
#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 3196958
Conc: 43.53 ug/ml

Instrument :
FID_C
ClientSampleId :
T-1MSD

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#22 n-Tetracontane (C40)

R.T.: 21.194 min
Delta R.T.: -0.004 min
Response: 2958881
Conc: 39.66 ug/ml