

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021419AL\
 Data File : FC039181.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 18:00
 Operator : AJ\SJ
 Sample : PB117080BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117080BSD

Manual Integrations
 APPROVED

Sohil
 2/15/2019 2:01:22 PM

Integration File: autoint1.e
 Quant Time: Feb 14 23:38:34 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			
12) S 1-chlorooctadecane (S...	12.657	3683946	31.243 ug/ml
Spiked Amount 50.000		Recovery =	62.49%
Target Compounds			
1) T n-Nonane (C9)	3.065	4091922	39.424 ug/ml
2) T n-Decane (C10)	4.121	4193275	40.681 ug/ml
4) T n-Dodecane (C12)	6.122	4292010	40.622 ug/ml
6) T n-Tetradecane (C14)	7.902	4406501	40.466 ug/ml
7) T n-Hexadecane (C16)	9.490	4401637	39.133 ug/ml
8) T n-Octadecane (C18)	10.920	4376529	37.382 ug/ml
10) T n-Eicosane (C20)	12.221	4375414	36.741 ug/ml
11) T n-Heneicosane (C21)	12.828	4360732	37.053 ug/mlm
13) T n-Docosane (C22)	13.411	4368874	37.066 ug/ml
14) T n-Tetracosane (C24)	14.507	4328852	36.708 ug/ml
15) T n-Hexacosane (C26)	15.523	4291204	36.907 ug/ml
16) T n-Octacosane (C28)	16.469	4283510	36.755 ug/ml
17) T n-Tricontane (C30)	17.350	4285077	36.921 ug/mlm
18) T n-Dotriacontane (C32)	18.179	4225339	38.853 ug/mlm
19) T n-Tetratriacontane (C34)	18.961	4174460	45.073 ug/mlm
20) T n-Hexatriacontane (C36)	19.699	4028074	50.712 ug/mlm
21) T n-Octatriacontane (C38)	20.395	3787675	51.573 ug/ml
22) T n-Tetracontane (C40)	21.177	3810373	51.067 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 5 Sample Multiplier: 1

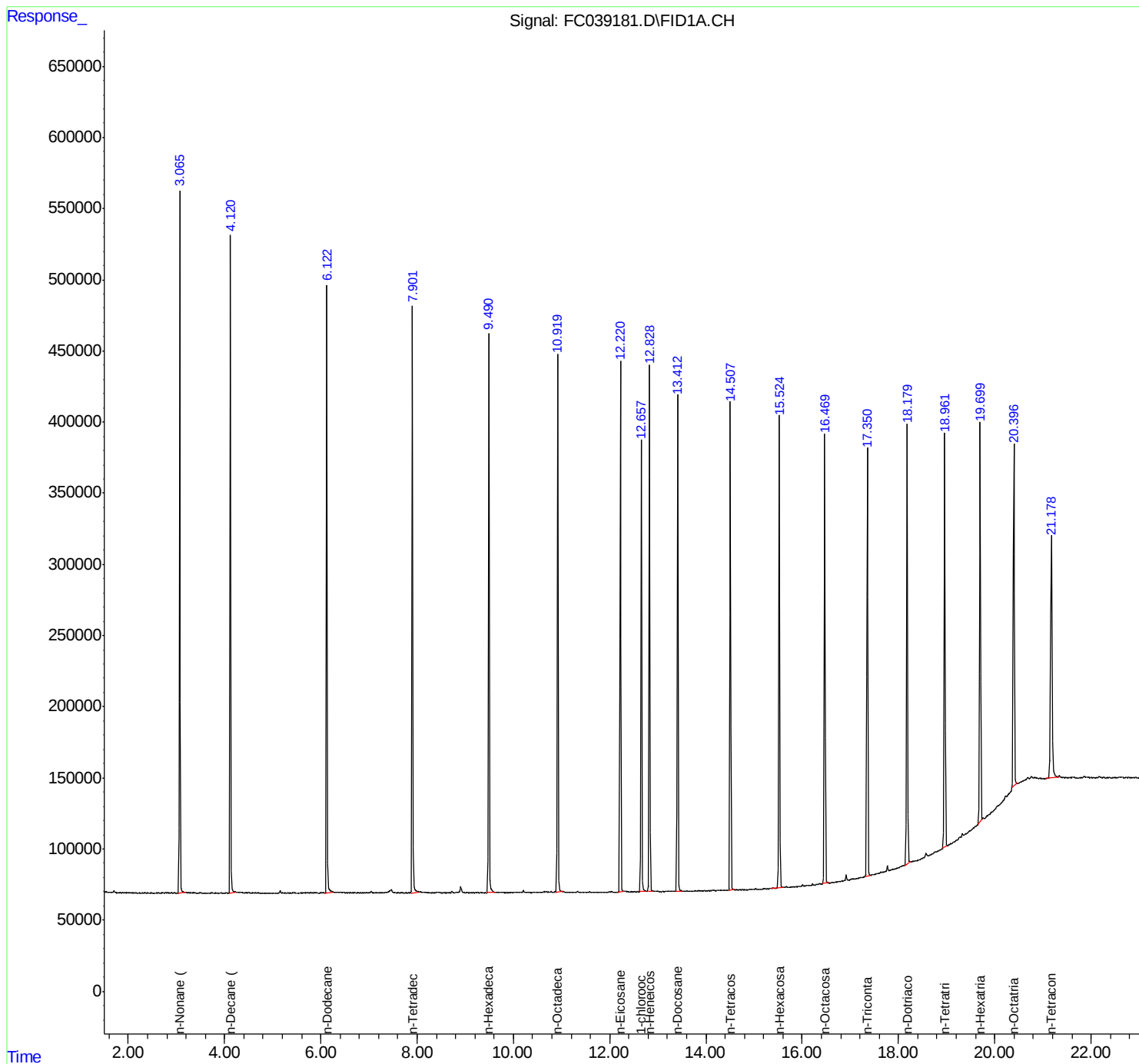
Instrument :
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PB117080BSD

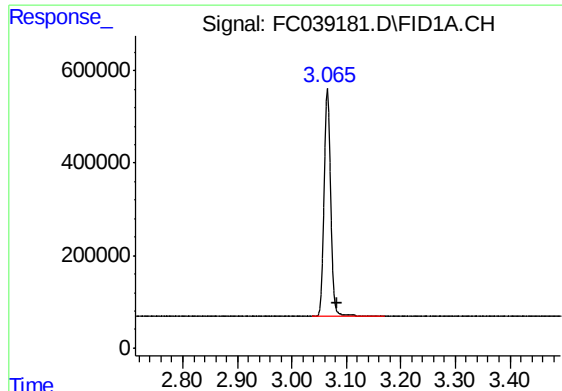
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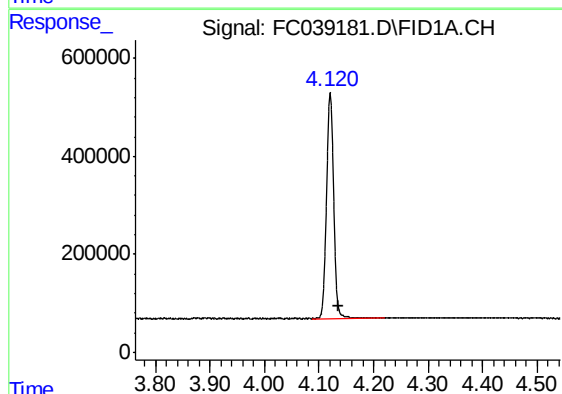
#1 n-Nonane (C9)

R.T.: 3.065 min
Delta R.T.: -0.018 min
Response: 4091922
Conc: 39.42 ug/ml

Instrument :
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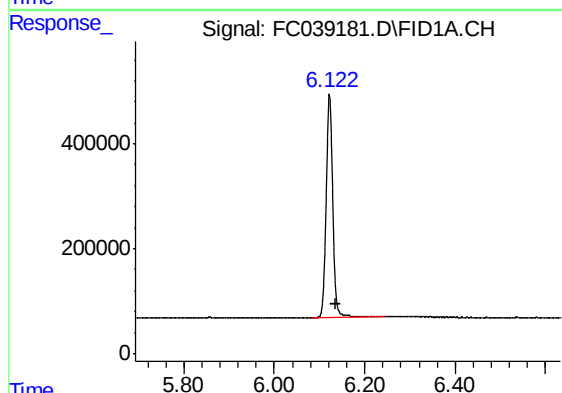
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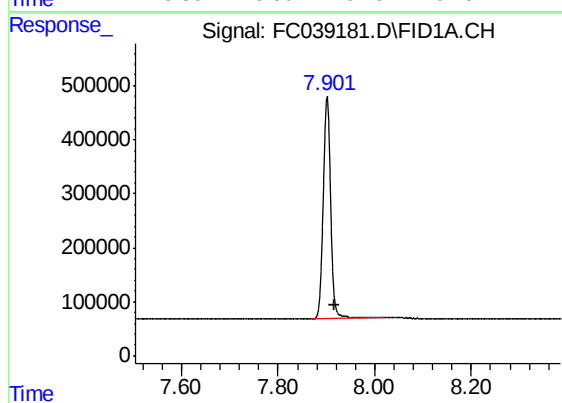
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.015 min
Response: 4193275
Conc: 40.68 ug/ml



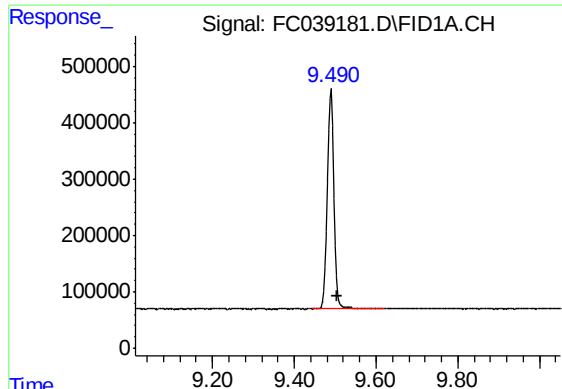
#4 n-Dodecane (C12)

R.T.: 6.122 min
Delta R.T.: -0.015 min
Response: 4292010
Conc: 40.62 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: -0.015 min
Response: 4406501
Conc: 40.47 ug/ml



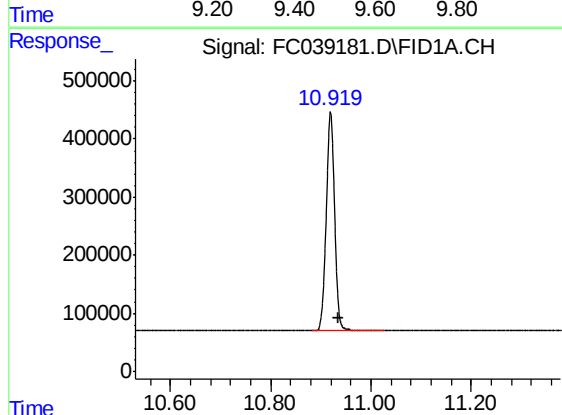
#7 n-Hexadecane (C16)

R.T.: 9.490 min
Delta R.T.: -0.015 min
Response: 4401637
Conc: 39.13 ug/ml

Instrument :
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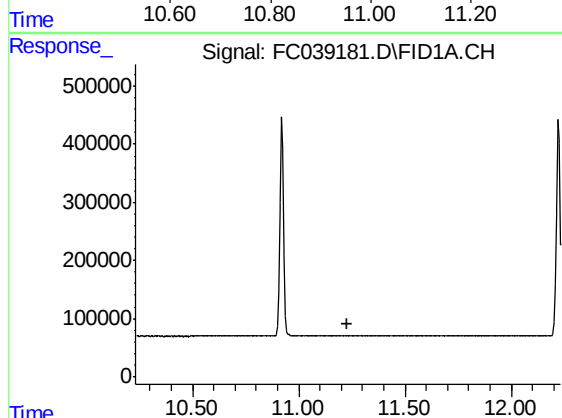
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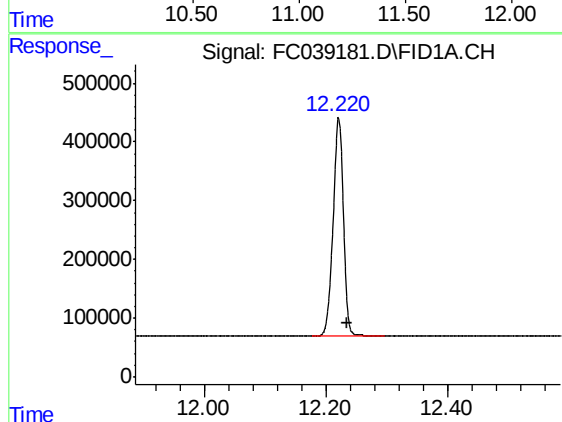
#8 n-Octadecane (C18)

R.T.: 10.920 min
Delta R.T.: -0.016 min
Response: 4376529
Conc: 37.38 ug/ml



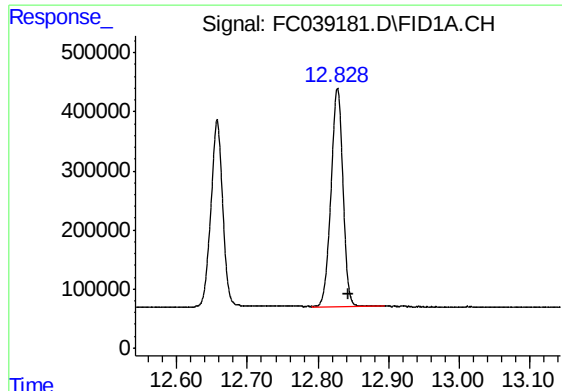
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.221 min
Delta R.T.: -0.015 min
Response: 4375414
Conc: 36.74 ug/ml



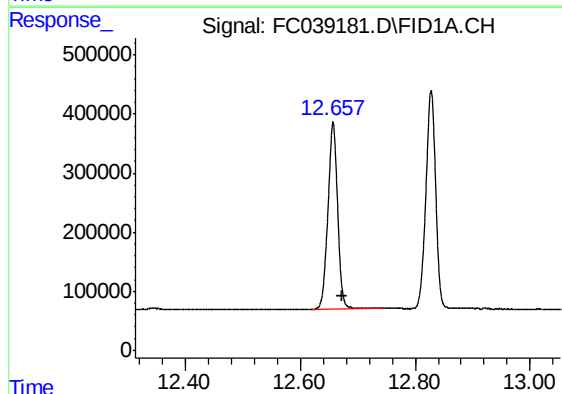
#11 n-Heneicosane (C21)

R.T.: 12.828 min
Delta R.T.: -0.016 min
Response: 4360732
Conc: 37.05 ug/ml m

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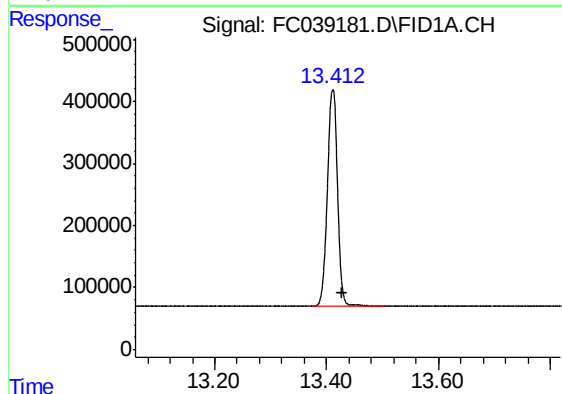
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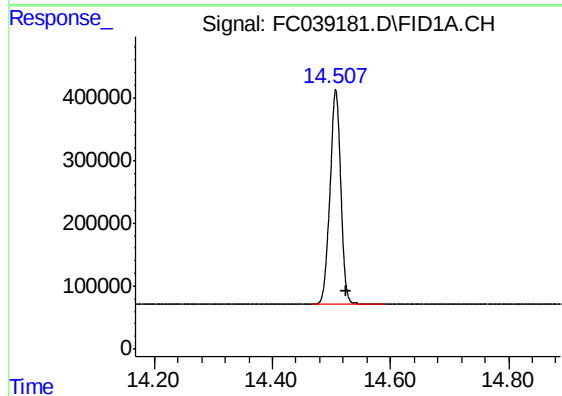
#12 1-chlorooctadecane (SURR)

R.T.: 12.657 min
Delta R.T.: -0.017 min
Response: 3683946
Conc: 31.24 ug/ml



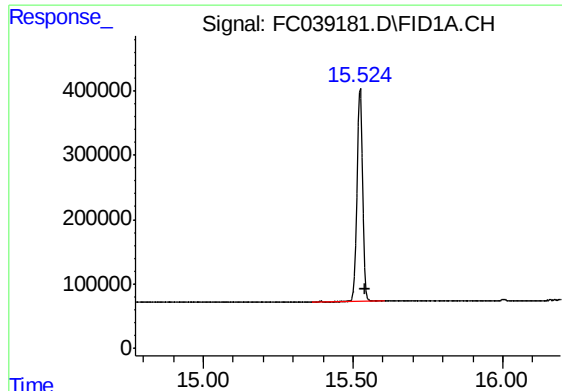
#13 n-Docosane (C22)

R.T.: 13.411 min
Delta R.T.: -0.016 min
Response: 4368874
Conc: 37.07 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.507 min
Delta R.T.: -0.017 min
Response: 4328852
Conc: 36.71 ug/ml



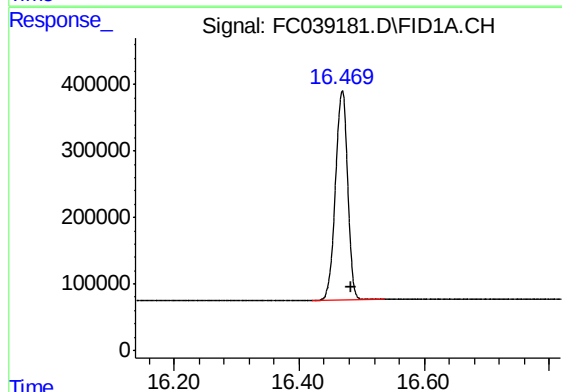
#15 n-Hexacosane (C26)

R.T.: 15.523 min
Delta R.T.: -0.016 min
Response: 4291204
Conc: 36.91 ug/ml

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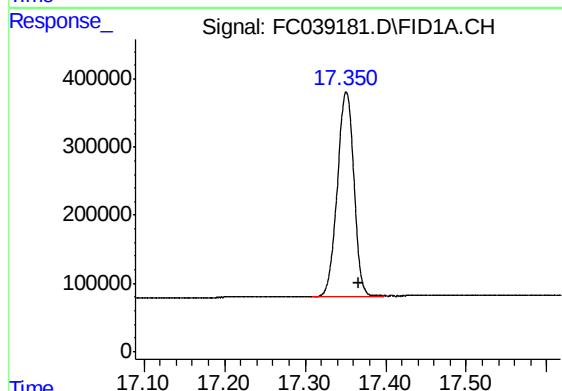
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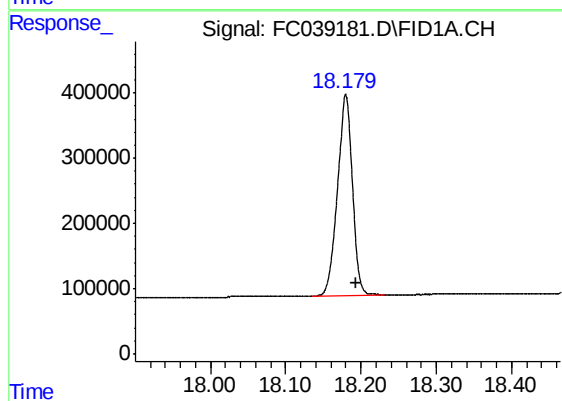
#16 n-Octacosane (C28)

R.T.: 16.469 min
Delta R.T.: -0.014 min
Response: 4283510
Conc: 36.75 ug/ml



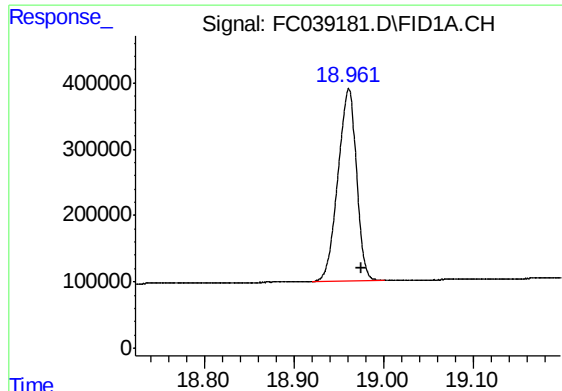
#17 n-Tricontane (C30)

R.T.: 17.350 min
Delta R.T.: -0.016 min
Response: 4285077
Conc: 36.92 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 18.179 min
Delta R.T.: -0.015 min
Response: 4225339
Conc: 38.85 ug/ml m



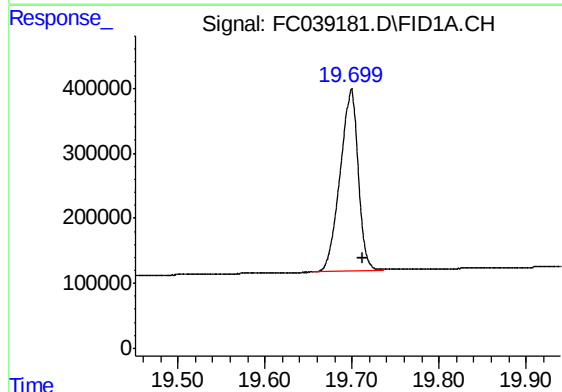
#19 n-Tetratriacontane (C34)

R.T.: 18.961 min
Delta R.T.: -0.014 min
Response: 4174460
Conc: 45.07 ug/ml m

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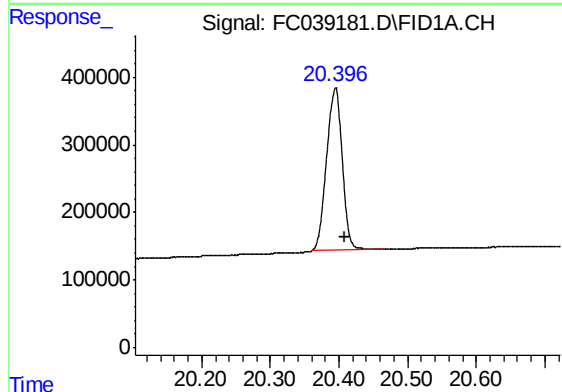
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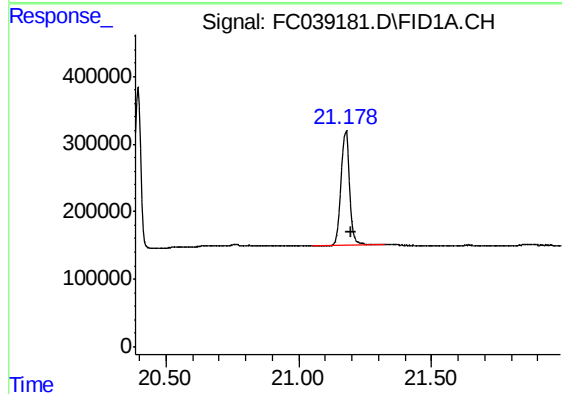
#20 n-Hexatriacontane (C36)

R.T.: 19.699 min
Delta R.T.: -0.013 min
Response: 4028074
Conc: 50.71 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.395 min
Delta R.T.: -0.014 min
Response: 3787675
Conc: 51.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.177 min
Delta R.T.: -0.021 min
Response: 3810373
Conc: 51.07 ug/ml