

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039162.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 5:36
 Operator : AJ\SJ
 Sample : PB117080BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117080BSD

Manual Integrations
 APPROVED

Sohil
 2/14/2019 3:16:37 PM

Integration File: autoint1.e
 Quant Time: Feb 14 07:23:01 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...	12.667	3828933	32.473 ug/ml
Spiked Amount 50.000		Recovery =	64.95%
Target Compounds			
1) T n-Nonane (C9)	3.076	2201984	21.215 ug/ml
2) T n-Decane (C10)	4.128	2492061	24.177 ug/ml
4) T n-Dodecane (C12)	6.130	2723934	25.781 ug/ml
6) T n-Tetradecane (C14)	7.909	2833787	26.023 ug/ml
7) T n-Hexadecane (C16)	9.497	2933784	26.083 ug/ml
8) T n-Octadecane (C18)	10.928	2988872	25.529 ug/ml
10) T n-Eicosane (C20)	12.229	2984458	25.061 ug/ml
11) T n-Heneicosane (C21)	12.838	2987514	25.385 ug/ml
13) T n-Docosane (C22)	13.420	2966072	25.164 ug/ml
14) T n-Tetracosane (C24)	14.517	2951941	25.032 ug/ml
15) T n-Hexacosane (C26)	15.532	2940455	25.290 ug/ml
16) T n-Octacosane (C28)	16.477	2941549	25.240 ug/ml
17) T n-Tricontane (C30)	17.361	2919198	25.152 ug/ml
18) T n-Dotriacontane (C32)	18.190	2879009	26.473 ug/ml
19) T n-Tetratriacontane (C34)	18.968	2684080	28.981 ug/ml
20) T n-Hexatriacontane (C36)	19.705	2371499	29.856 ug/ml
21) T n-Octatriacontane (C38)	20.404	2218795	30.211 ug/ml
22) T n-Tetracontane (C40)	21.184	2019983	27.072 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 30 Sample Multiplier: 1

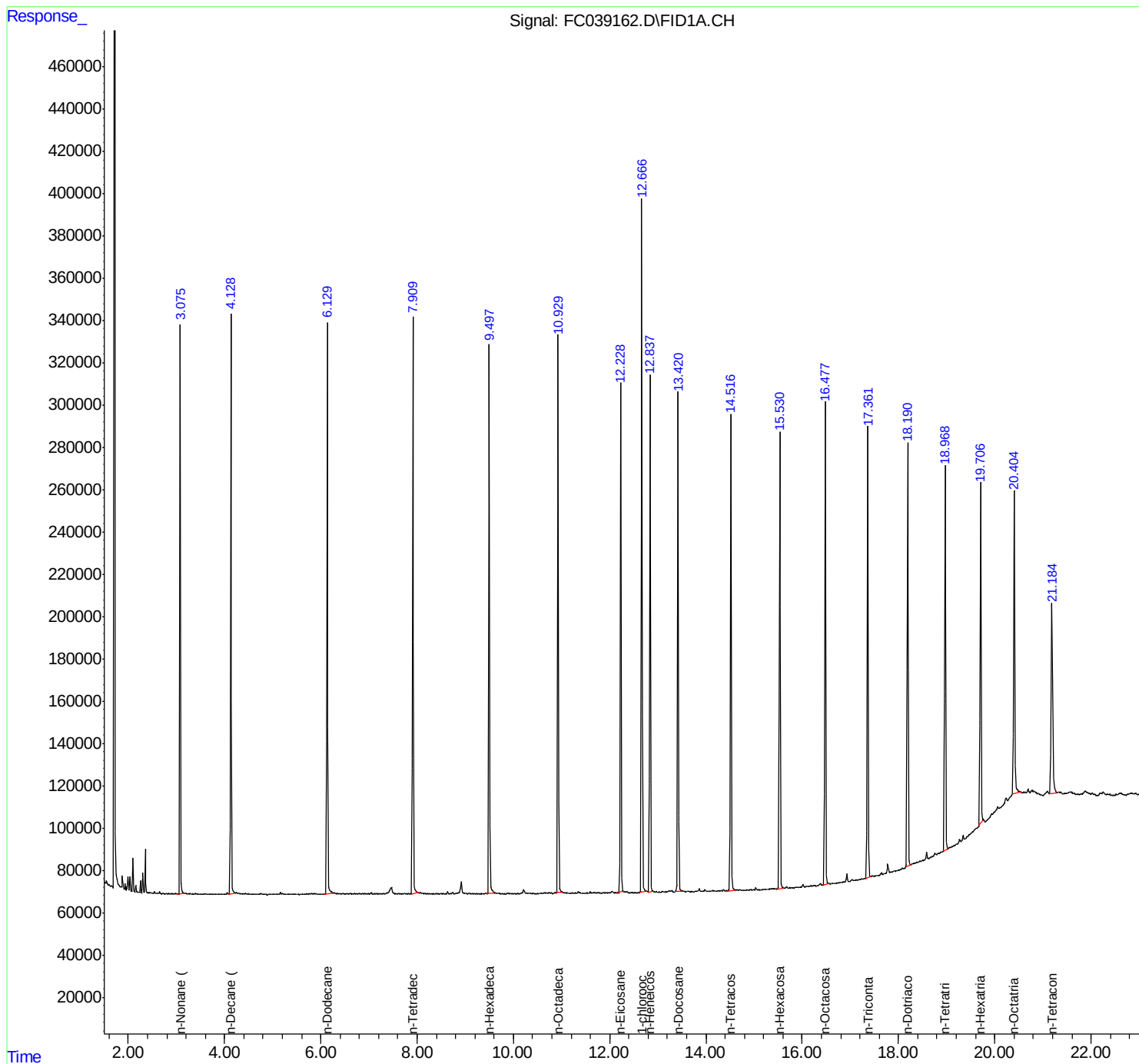
Instrument :
FID_C
ClientSampleId :
PB117080BSD

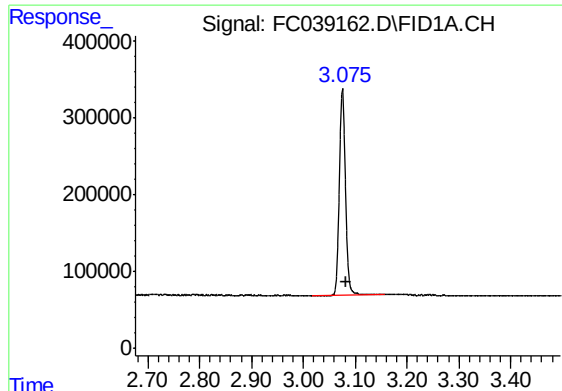
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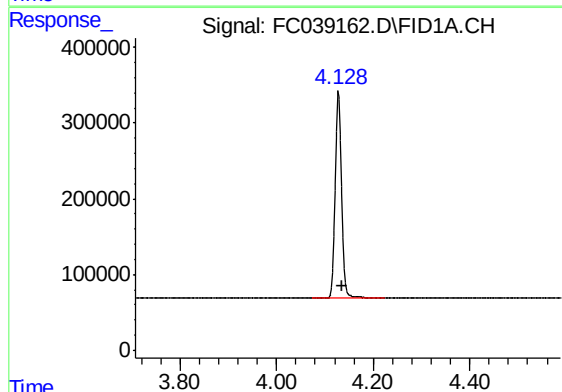
#1 n-Nonane (C9)

R.T.: 3.076 min
Delta R.T.: -0.007 min
Response: 2201984
Conc: 21.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117080BSD

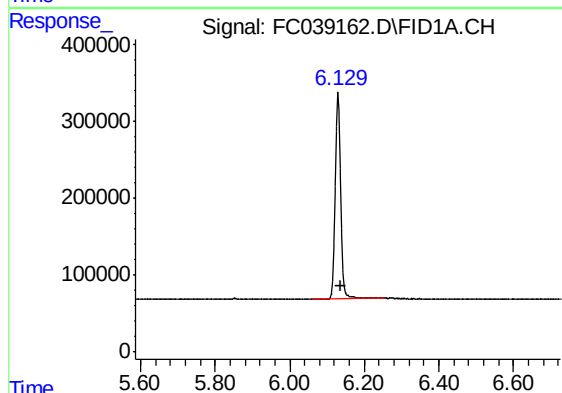
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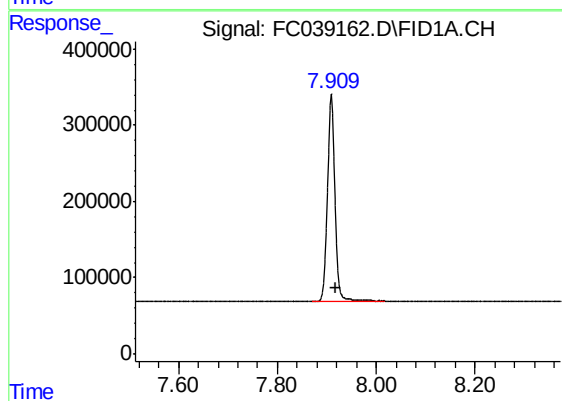
#2 n-Decane (C10)

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 2492061
Conc: 24.18 ug/ml



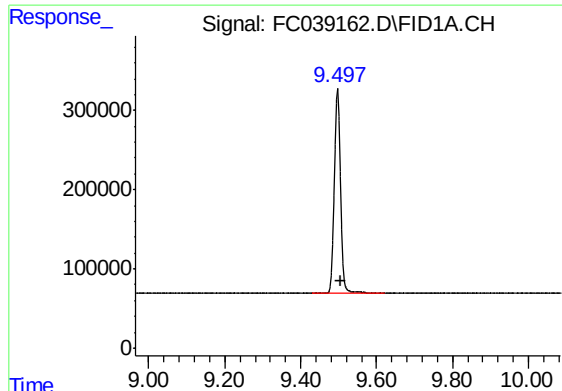
#4 n-Dodecane (C12)

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 2723934
Conc: 25.78 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.909 min
Delta R.T.: -0.008 min
Response: 2833787
Conc: 26.02 ug/ml



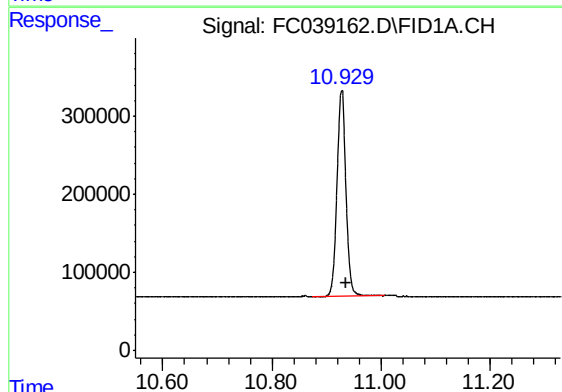
#7 n-Hexadecane (C16)

R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 2933784
Conc: 26.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117080BSD

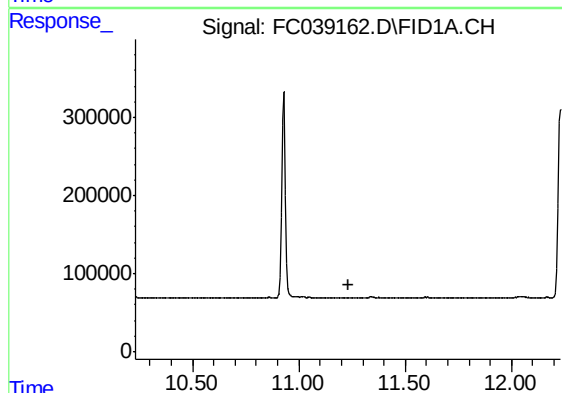
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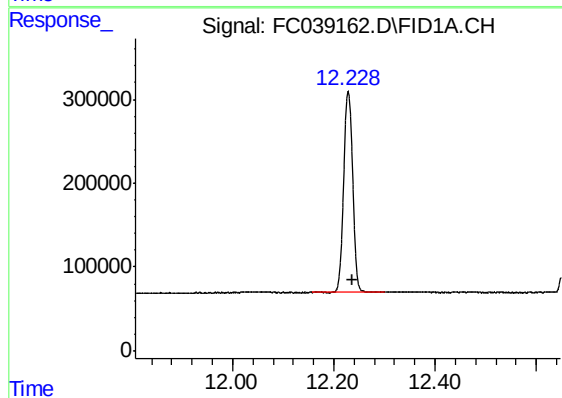
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: -0.008 min
Response: 2988872
Conc: 25.53 ug/ml



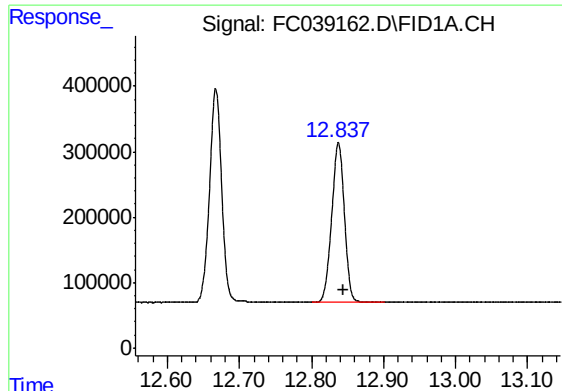
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.229 min
Delta R.T.: -0.007 min
Response: 2984458
Conc: 25.06 ug/ml



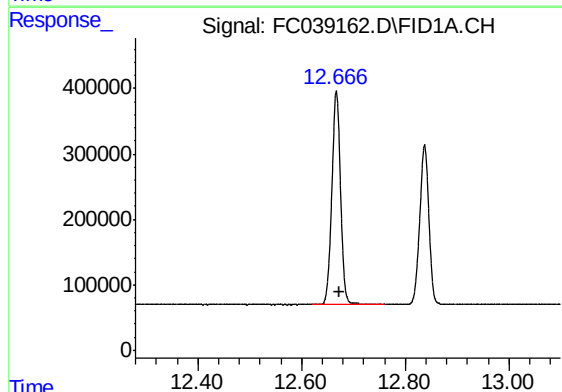
#11 n-Heneicosane (C21)

R.T.: 12.838 min
Delta R.T.: -0.006 min
Response: 2987514
Conc: 25.39 ug/ml

Instrument :
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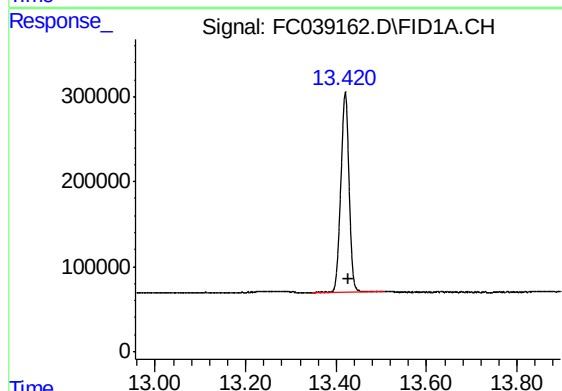
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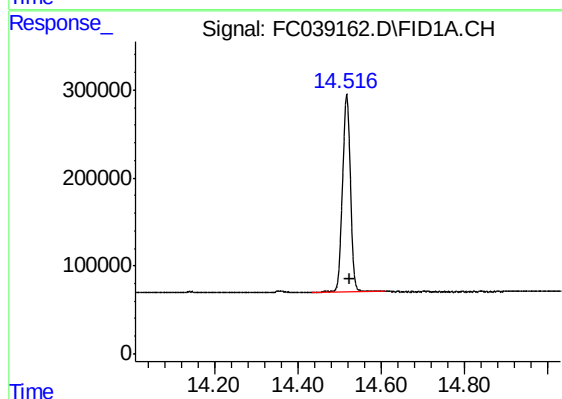
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.007 min
Response: 3828933
Conc: 32.47 ug/ml



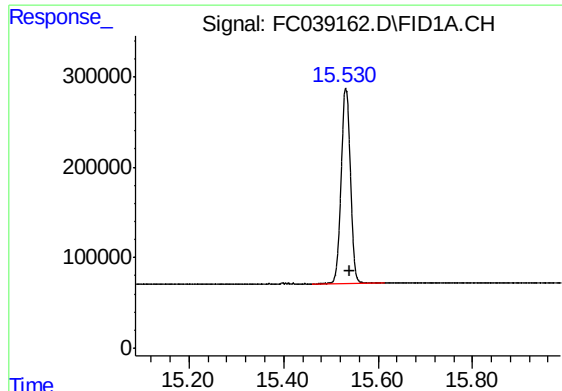
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: -0.007 min
Response: 2966072
Conc: 25.16 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.517 min
Delta R.T.: -0.007 min
Response: 2951941
Conc: 25.03 ug/ml



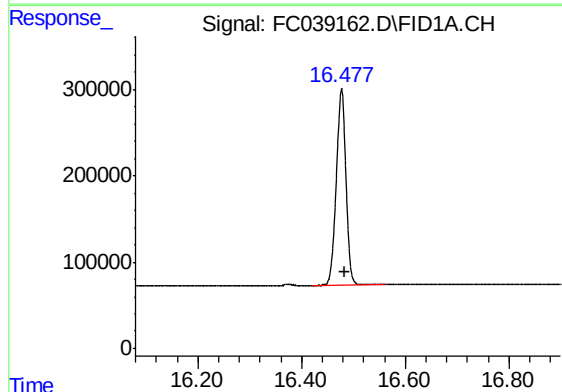
#15 n-Hexacosane (C26)

R.T.: 15.532 min
Delta R.T.: -0.007 min
Response: 2940455
Conc: 25.29 ug/ml

Instrument :
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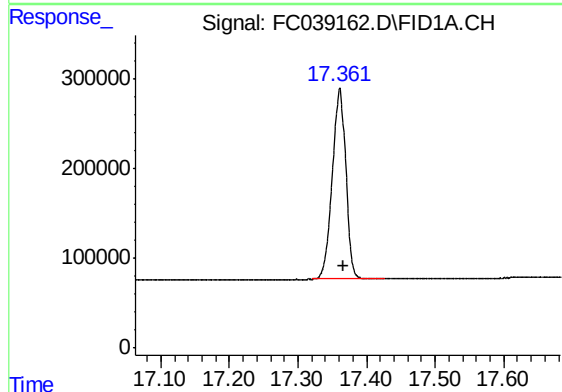
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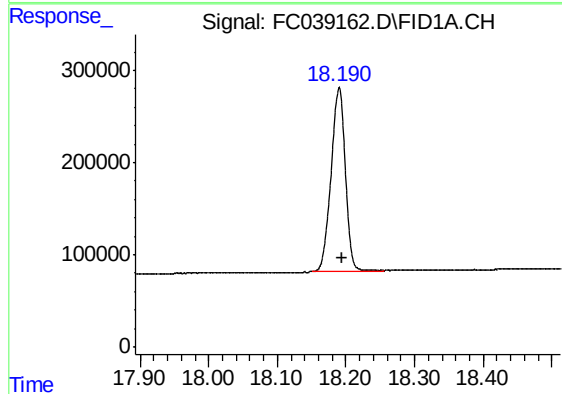
#16 n-Octacosane (C28)

R.T.: 16.477 min
Delta R.T.: -0.006 min
Response: 2941549
Conc: 25.24 ug/ml



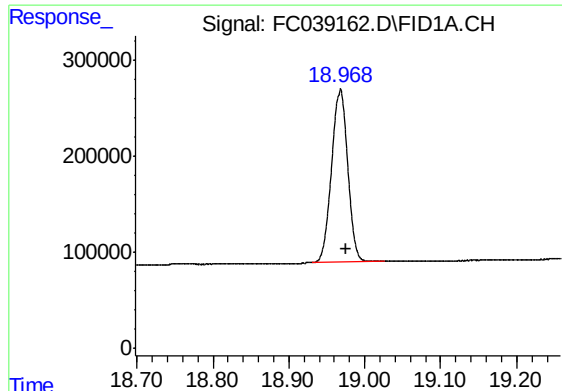
#17 n-Tricontane (C30)

R.T.: 17.361 min
Delta R.T.: -0.005 min
Response: 2919198
Conc: 25.15 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: -0.004 min
Response: 2879009
Conc: 26.47 ug/ml



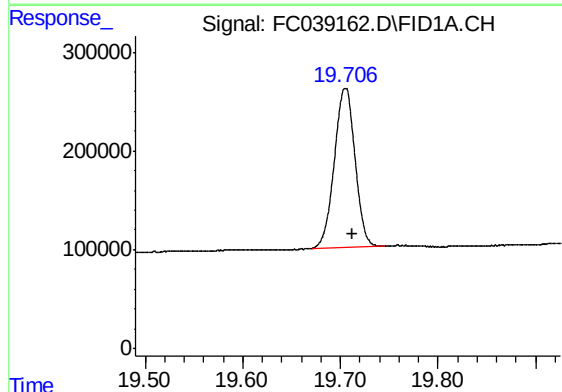
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: -0.007 min
Response: 2684080
Conc: 28.98 ug/ml

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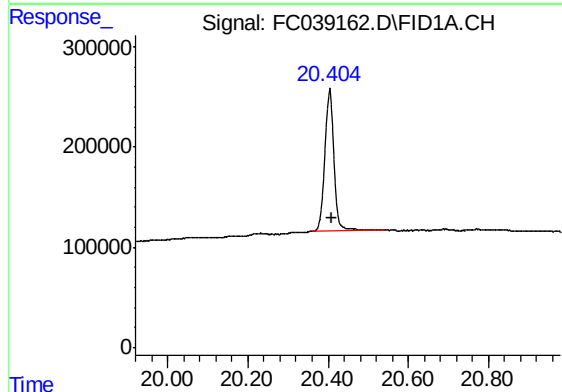
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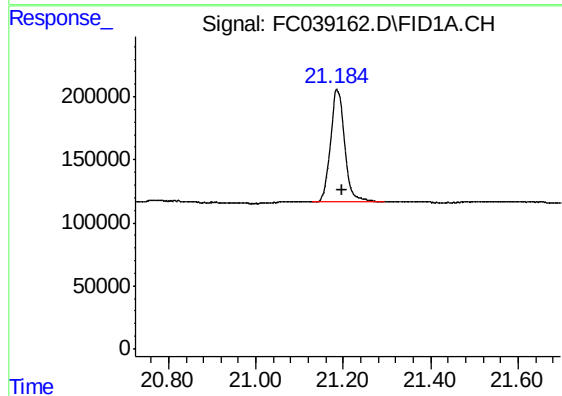
#20 n-Hexatriacontane (C36)

R.T.: 19.705 min
Delta R.T.: -0.007 min
Response: 2371499
Conc: 29.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: -0.005 min
Response: 2218795
Conc: 30.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.184 min
Delta R.T.: -0.014 min
Response: 2019983
Conc: 27.07 ug/ml m