

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101018AL\
 Data File : FC036780.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2018 4:58
 Operator : AJ\SJ
 Sample : J5222-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 10/11/2018 6:59:14 PM

Integration File: autoint1.e
 Quant Time: Oct 11 08:00:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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...	12.814	3793381	40.287 ug/ml
Spiked Amount 50.000		Recovery =	80.57%
Target Compounds			
1) T n-Nonane (C9)	3.184	2807855	31.510 ug/ml
2) T n-Decane (C10)	4.248	3642728	40.521 ug/ml
4) T n-Dodecane (C12)	6.258	4291637	46.050 ug/ml
6) T n-Tetradecane (C14)	8.043	4791381	48.984 ug/ml
7) T n-Hexadecane (C16)	9.636	5164046	50.248 ug/ml
8) T n-Octadecane (C18)	11.070	5321659	49.002 ug/ml
10) T n-Eicosane (C20)	12.375	5344595	48.314 ug/ml
11) T n-Heneicosane (C21)	12.984	5361698	48.785 ug/ml
13) T n-Docosane (C22)	13.568	5324730	48.767 ug/mlm
14) T n-Tetracosane (C24)	14.668	5417618	49.622 ug/ml
15) T n-Hexacosane (C26)	15.685	5473827	50.670 ug/ml
16) T n-Octacosane (C28)	16.631	5513654	49.972 ug/ml
17) T n-Tricontane (C30)	17.516	5476522	47.065 ug/ml
18) T n-Dotriacontane (C32)	18.346	5259986	45.106 ug/ml
19) T n-Tetratriacontane (C34)	19.126	4921518	43.920 ug/ml
20) T n-Hexatriacontane (C36)	19.861	4398050	41.538 ug/ml
21) T n-Octatriacontane (C38)	20.569	4017476	38.006 ug/ml
22) T n-Tetracontane (C40)	21.405	3926493	36.570 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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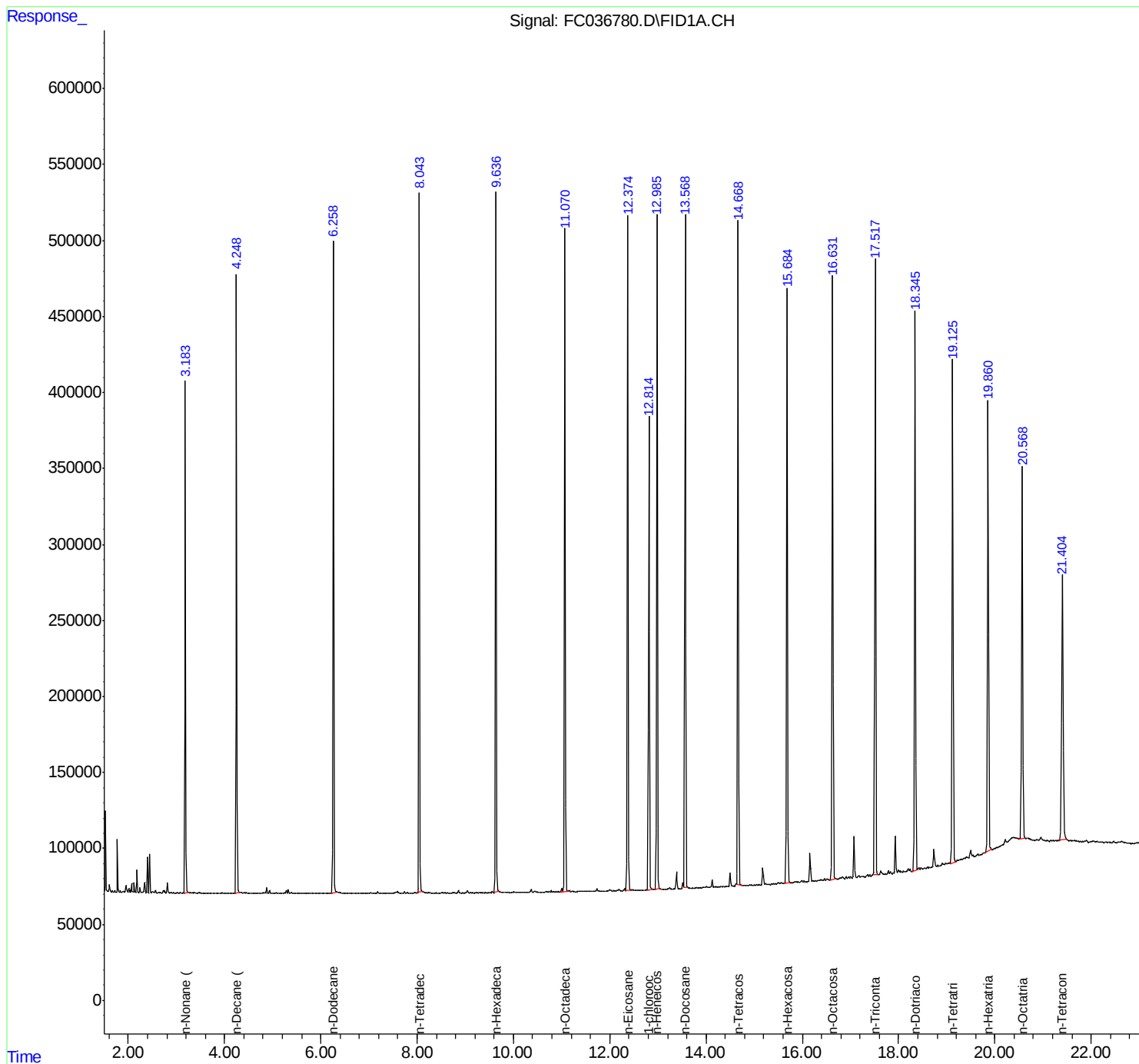
Instrument :
FID_C
ClientSampleId :

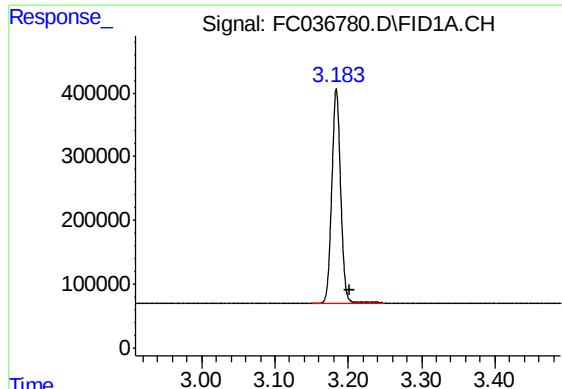
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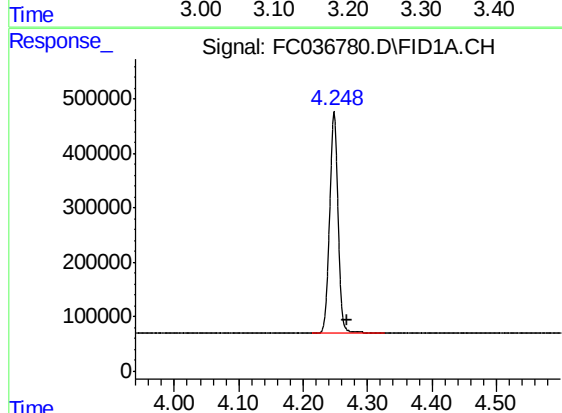
#1 n-Nonane (C9)

R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 2807855
Conc: 31.51 ug/ml

Instrument :
FID_C
ClientSampleId :

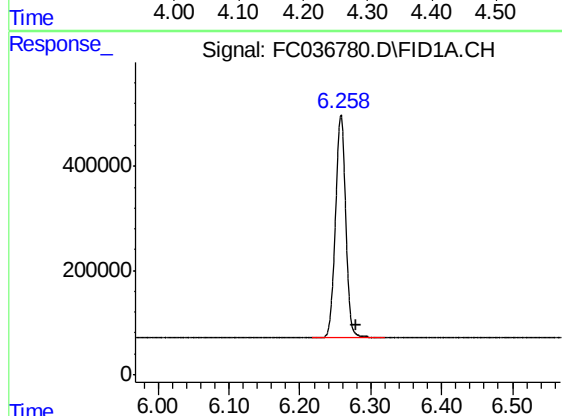
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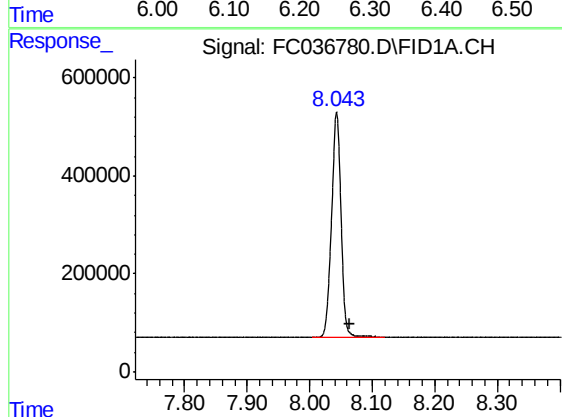
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: -0.021 min
Response: 3642728
Conc: 40.52 ug/ml



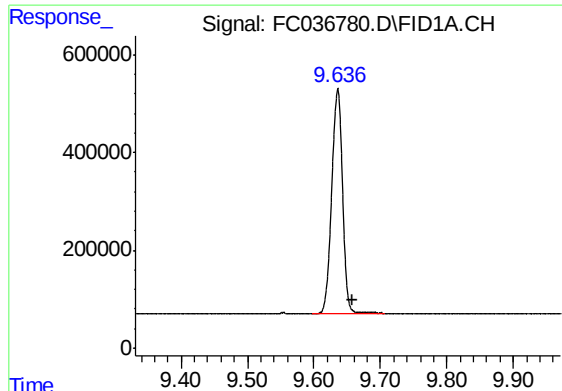
#4 n-Dodecane (C12)

R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 4291637
Conc: 46.05 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 4791381
Conc: 48.98 ug/ml



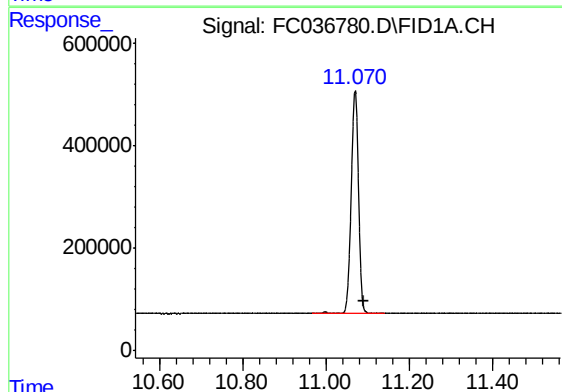
#7 n-Hexadecane (C16)

R.T.: 9.636 min
Delta R.T.: -0.021 min
Response: 5164046
Conc: 50.25 ug/ml

Instrument :
FID_C
ClientSampleId :

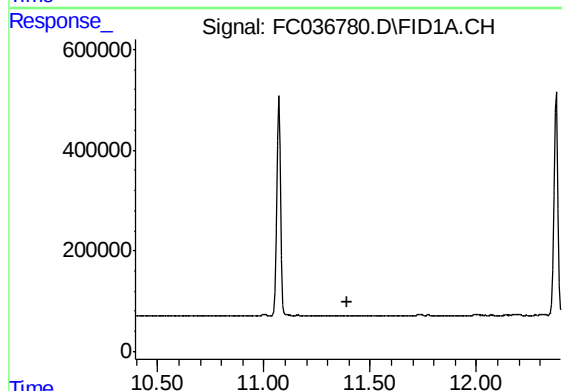
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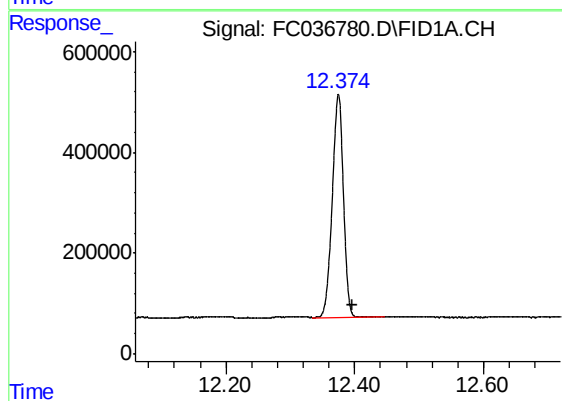
#8 n-Octadecane (C18)

R.T.: 11.070 min
Delta R.T.: -0.021 min
Response: 5321659
Conc: 49.00 ug/ml



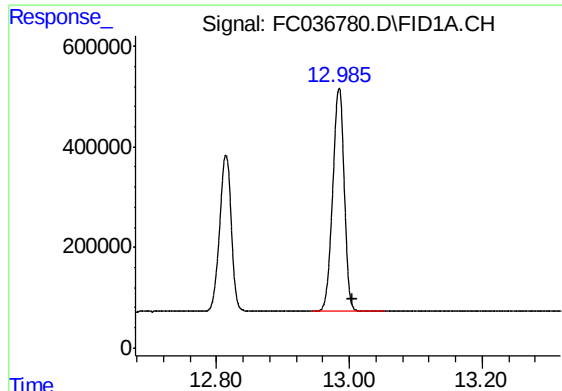
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.375 min
Delta R.T.: -0.022 min
Response: 5344595
Conc: 48.31 ug/ml



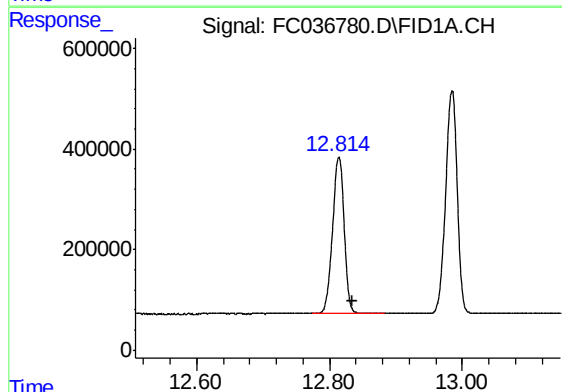
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: -0.021 min
Response: 5361698
Conc: 48.79 ug/ml

Instrument :
FID_C
ClientSampleId :

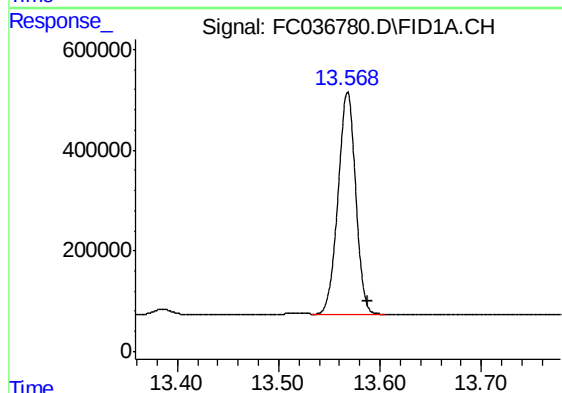
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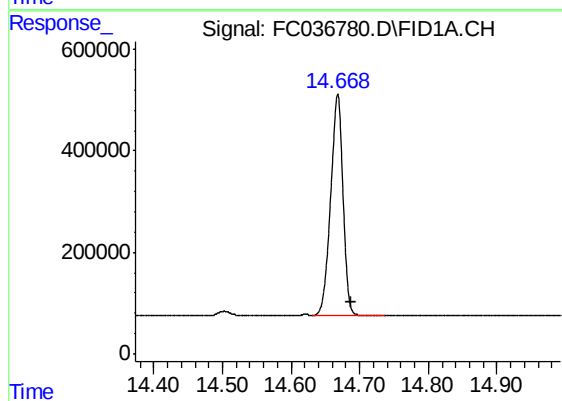
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min
Delta R.T.: -0.021 min
Response: 3793381
Conc: 40.29 ug/ml



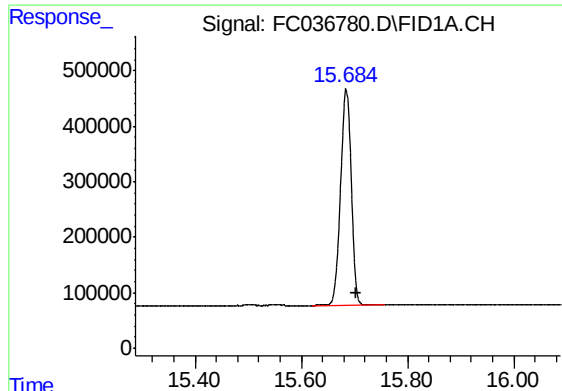
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: -0.020 min
Response: 5324730
Conc: 48.77 ug/ml m



#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.019 min
Response: 5417618
Conc: 49.62 ug/ml



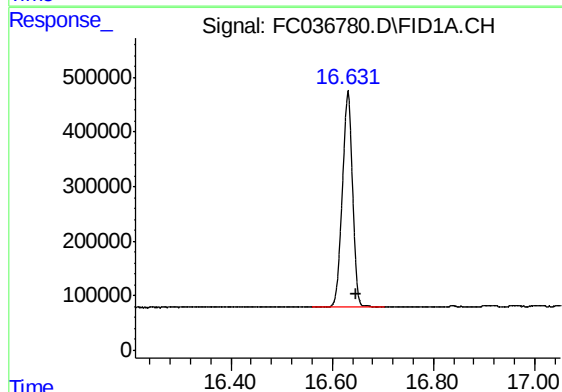
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: -0.019 min
Response: 5473827
Conc: 50.67 ug/ml

Instrument :
FID_C
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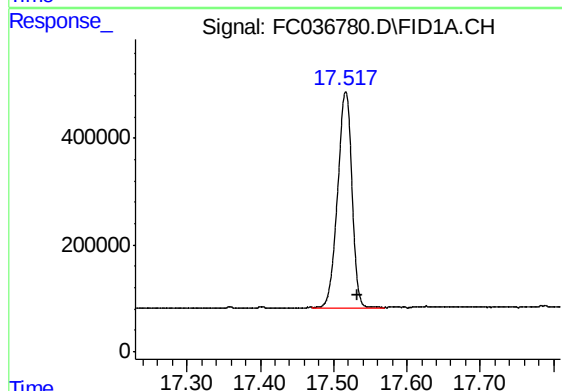
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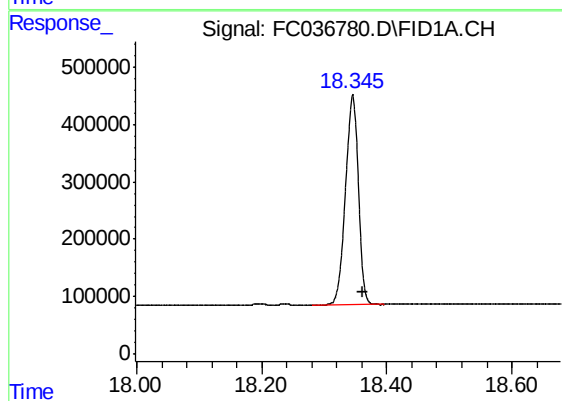
#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: -0.018 min
Response: 5513654
Conc: 49.97 ug/ml



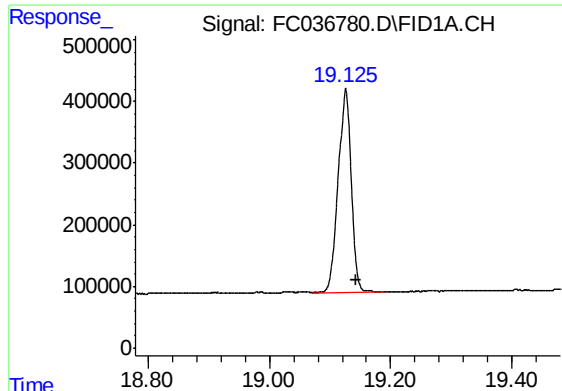
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: -0.016 min
Response: 5476522
Conc: 47.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: -0.016 min
Response: 5259986
Conc: 45.11 ug/ml



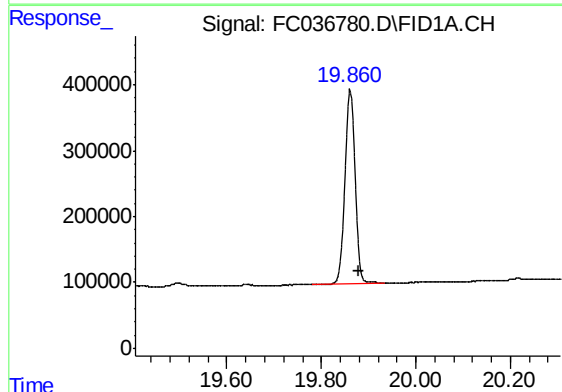
#19 n-Tetratriacontane (C34)

R.T.: 19.126 min
Delta R.T.: -0.018 min
Response: 4921518
Conc: 43.92 ug/ml

Instrument :
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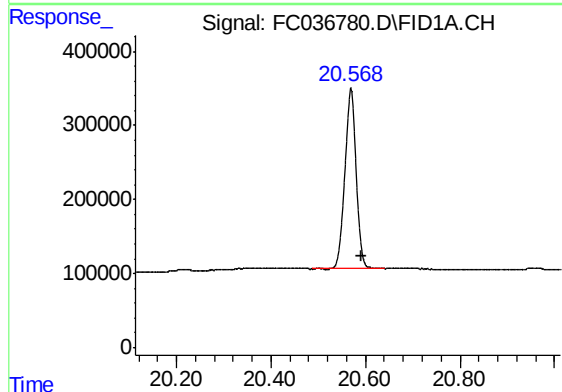
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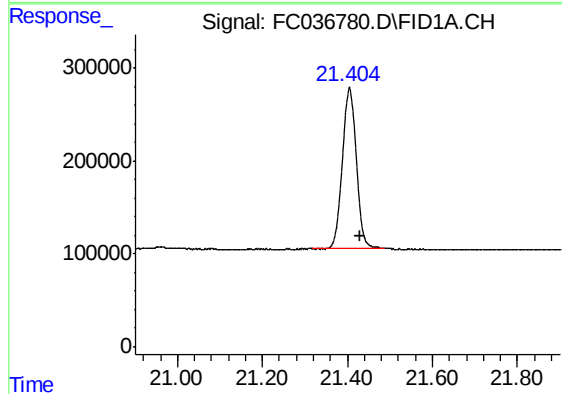
#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.019 min
Response: 4398050
Conc: 41.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: -0.021 min
Response: 4017476
Conc: 38.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: -0.026 min
Response: 3926493
Conc: 36.57 ug/ml