

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011822AL\
 Data File : FC057977.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jan 2022 20:23
 Operator : AJ\MA
 Sample : N1139-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 POST-EX-BOTTOMMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File: autoint1.e
 Quant Time: Jan 19 00:43:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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...	12.141	4286978	29.087 ug/ml
Spiked Amount 50.000		Recovery =	58.17%
Target Compounds			
1) T n-Nonane (C9)	2.632	4165718	26.050 ug/ml
2) T n-Decane (C10)	3.622	5322903	33.117 ug/ml
4) T n-Dodecane (C12)	5.594	6137937	38.058 ug/ml
6) T n-Tetradecane (C14)	7.376	6815989	41.286 ug/ml
7) T n-Hexadecane (C16)	8.967	7673926	45.941 ug/ml
8) T n-Octadecane (C18)	10.402	8087038	46.994 ug/ml
10) T n-Eicosane (C20)	11.704	7877607	46.016 ug/ml
11) T n-Heneicosane (C21)	12.314	7704268	44.553 ug/ml
13) T n-Docosane (C22)	12.897	7596280	43.908 ug/ml
14) T n-Tetracosane (C24)	13.996	7346447	42.438 ug/ml
15) T n-Hexacosane (C26)	15.013	7019602	41.712 ug/ml
16) T n-Octacosane (C28)	15.958	6790946	41.498 ug/ml
17) T n-Tricontane (C30)	16.843	6583948	42.171 ug/ml
18) T n-Dotriacontane (C32)	17.672	6254638	44.860 ug/ml
19) T n-Tetratriacontane (C34)	18.452	5737175	46.160 ug/ml
20) T n-Hexatriacontane (C36)	19.190	4941502	44.446 ug/ml
21) T n-Octatriacontane (C38)	19.894	4544920	43.569 ug/ml
22) T n-Tetracontane (C40)	20.719	4518946	47.194 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 17 Sample Multiplier: 1

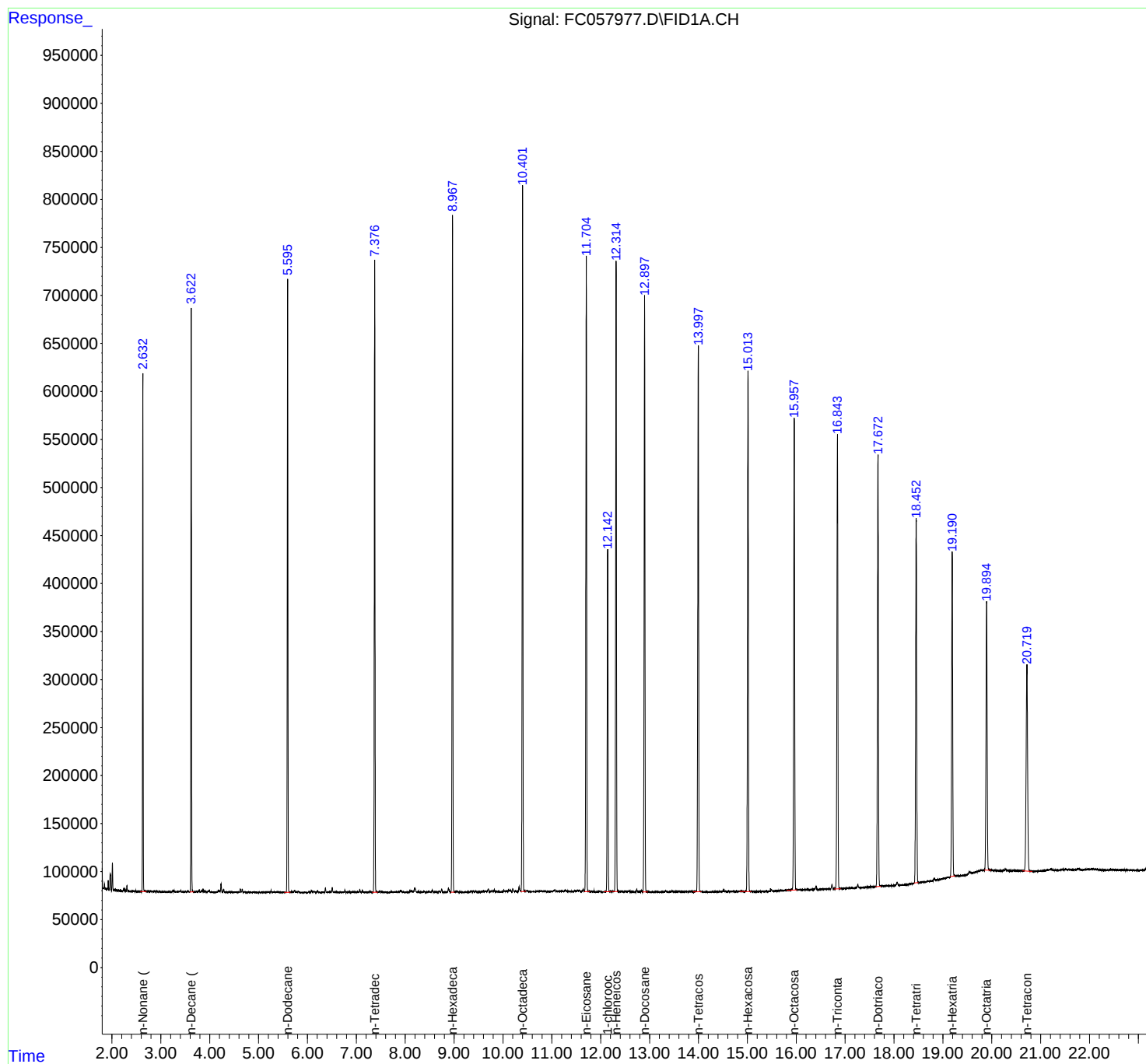
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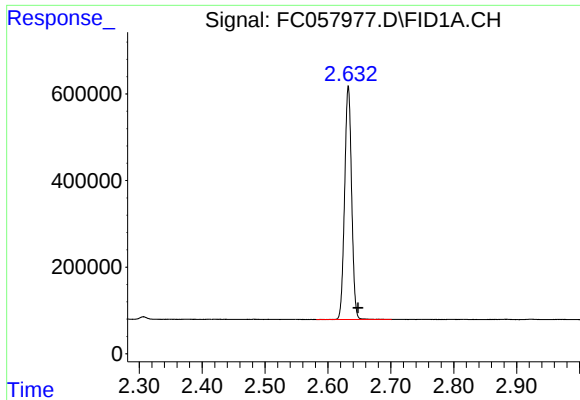
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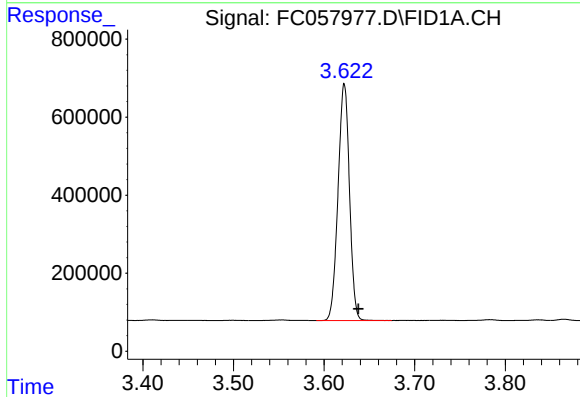
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: -0.016 min
Response: 4165718
Conc: 26.05 ug/ml

Instrument :
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ClientSampleId :
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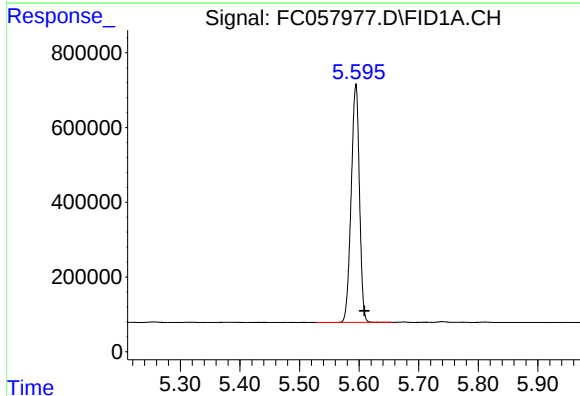
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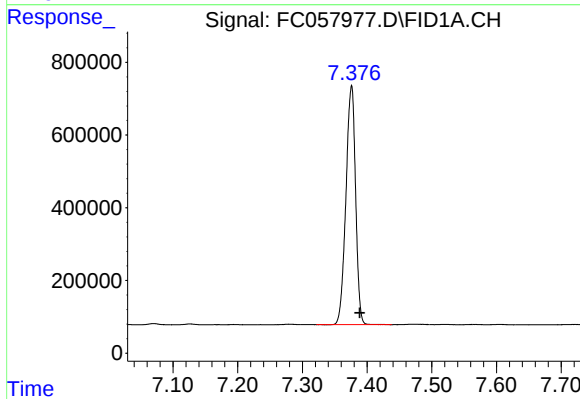
#2 n-Decane (C10)

R.T.: 3.622 min
Delta R.T.: -0.016 min
Response: 5322903
Conc: 33.12 ug/ml



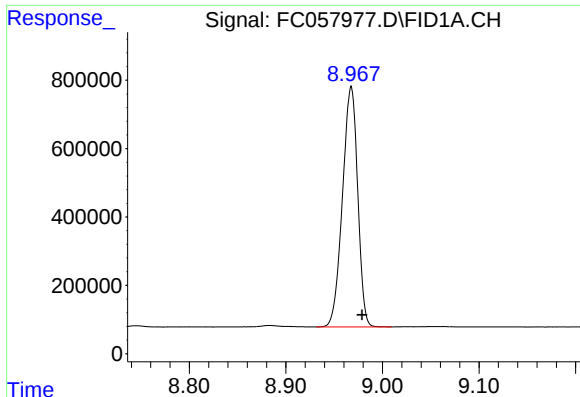
#4 n-Dodecane (C12)

R.T.: 5.594 min
Delta R.T.: -0.014 min
Response: 6137937
Conc: 38.06 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 6815989
Conc: 41.29 ug/ml



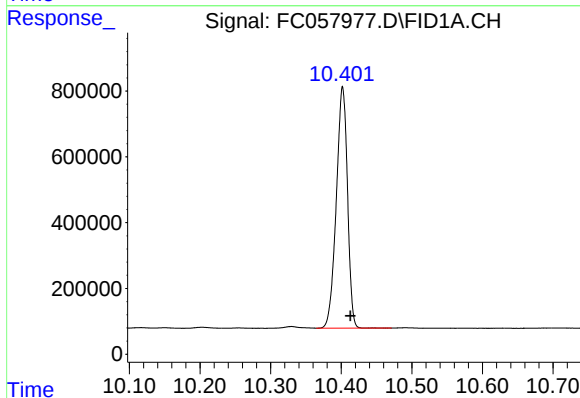
#7 n-Hexadecane (C16)

R.T.: 8.967 min
Delta R.T.: -0.012 min
Response: 7673926
Conc: 45.94 ug/ml

Instrument :
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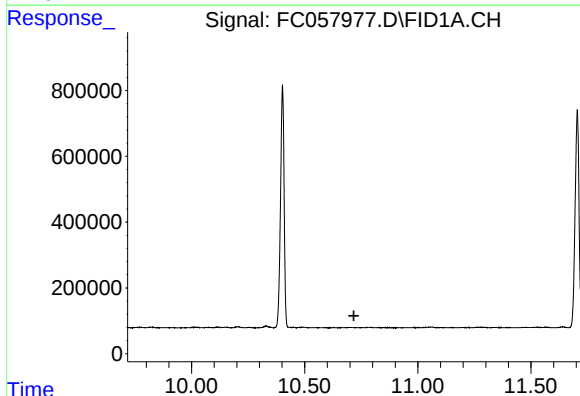
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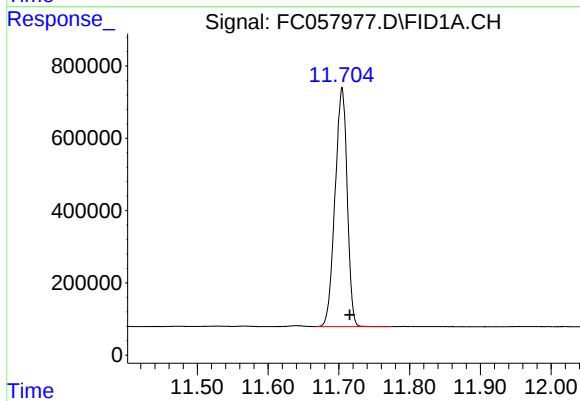
#8 n-Octadecane (C18)

R.T.: 10.402 min
Delta R.T.: -0.011 min
Response: 8087038
Conc: 46.99 ug/ml



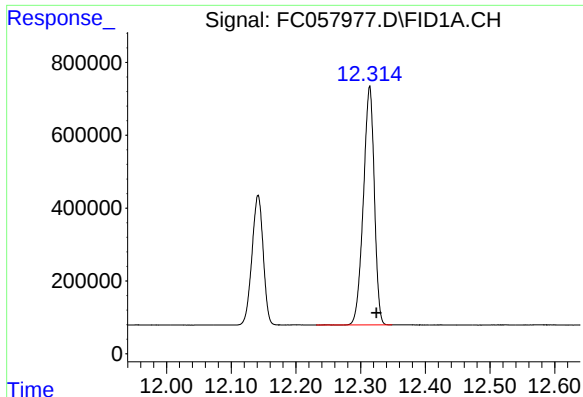
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 11.704 min
Delta R.T.: -0.011 min
Response: 7877607
Conc: 46.02 ug/ml



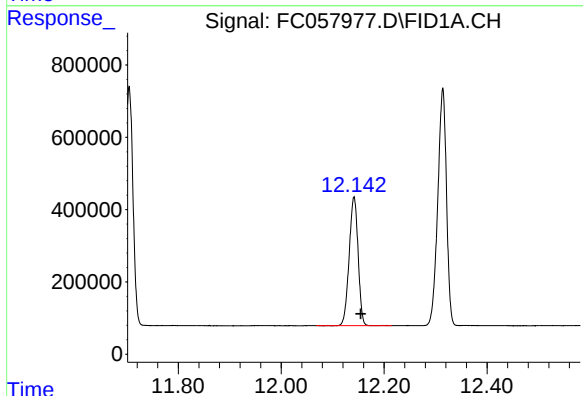
#11 n-Heneicosane (C21)

R.T.: 12.314 min
Delta R.T.: -0.011 min
Response: 7704268
Conc: 44.55 ug/ml

Instrument :
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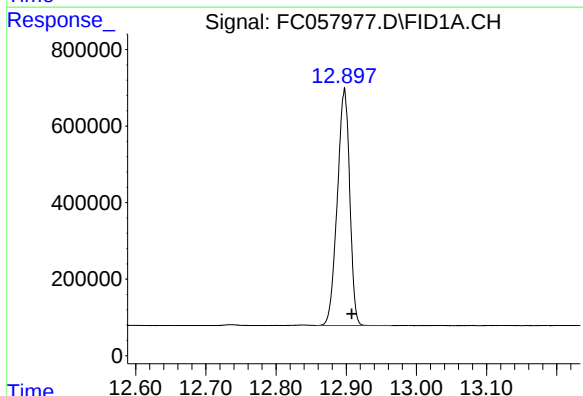
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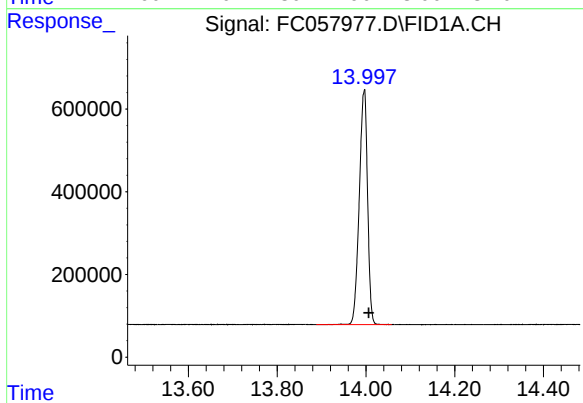
#12 1-chlorooctadecane (SURR)

R.T.: 12.141 min
Delta R.T.: -0.013 min
Response: 4286978
Conc: 29.09 ug/ml



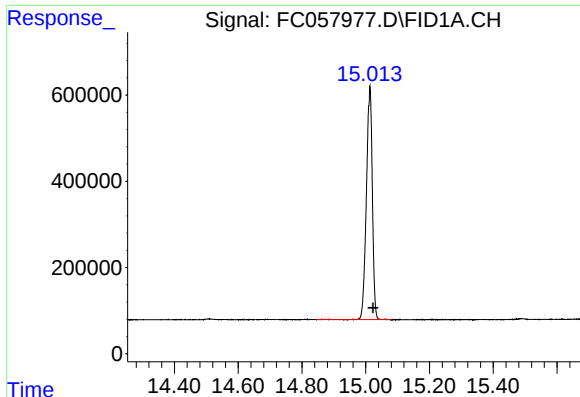
#13 n-Docosane (C22)

R.T.: 12.897 min
Delta R.T.: -0.011 min
Response: 7596280
Conc: 43.91 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.996 min
Delta R.T.: -0.011 min
Response: 7346447
Conc: 42.44 ug/ml



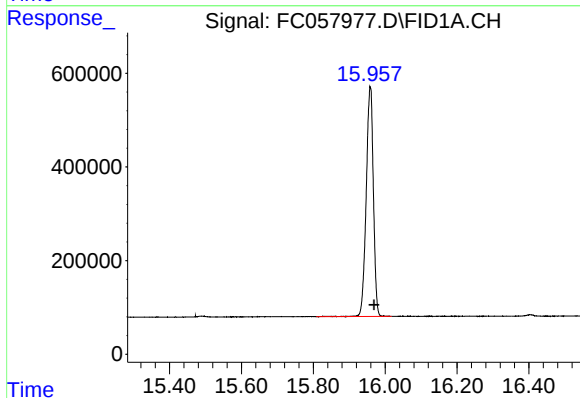
#15 n-Hexacosane (C26)

R.T.: 15.013 min
Delta R.T.: -0.010 min
Response: 7019602
Conc: 41.71 ug/ml

Instrument :
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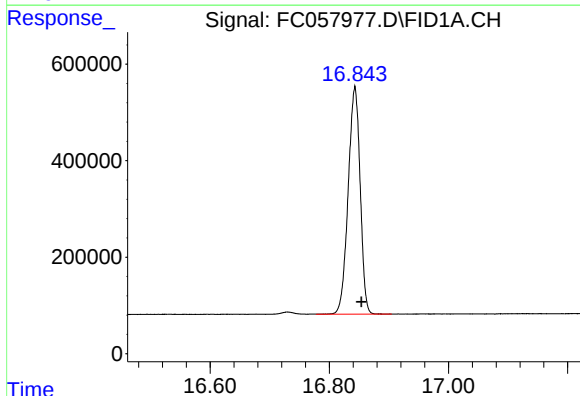
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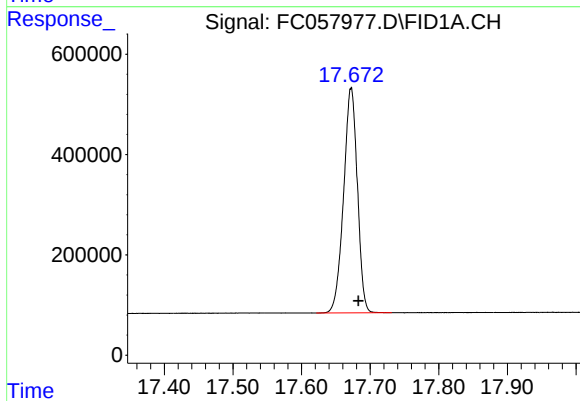
#16 n-Octacosane (C28)

R.T.: 15.958 min
Delta R.T.: -0.011 min
Response: 6790946
Conc: 41.50 ug/ml



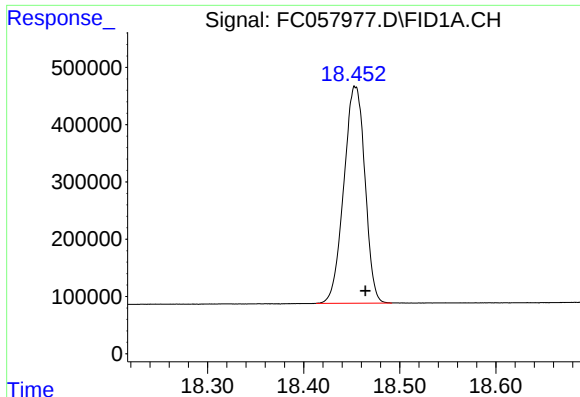
#17 n-Tricontane (C30)

R.T.: 16.843 min
Delta R.T.: -0.011 min
Response: 6583948
Conc: 42.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.672 min
Delta R.T.: -0.011 min
Response: 6254638
Conc: 44.86 ug/ml



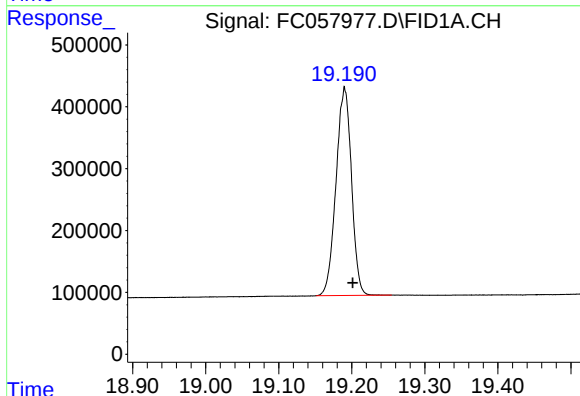
#19 n-Tetratriacontane (C34)

R.T.: 18.452 min
Delta R.T.: -0.012 min
Response: 5737175
Conc: 46.16 ug/ml

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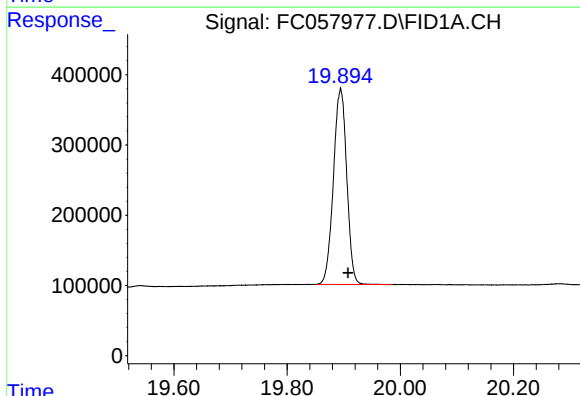
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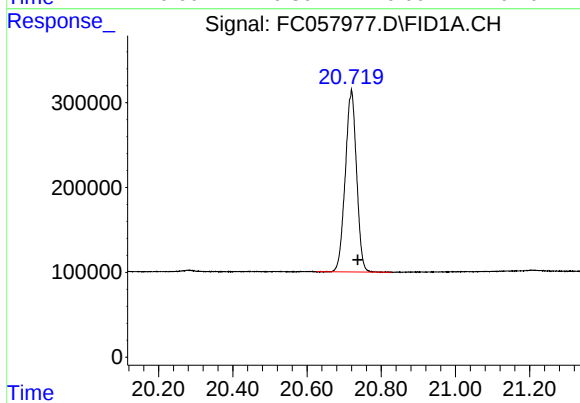
#20 n-Hexatriacontane (C36)

R.T.: 19.190 min
Delta R.T.: -0.011 min
Response: 4941502
Conc: 44.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.894 min
Delta R.T.: -0.013 min
Response: 4544920
Conc: 43.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.719 min
Delta R.T.: -0.018 min
Response: 4518946
Conc: 47.19 ug/ml