

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080521AL\
 Data File : FC055028.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2021 17:22
 Operator : AJ\MA
 Sample : PB138210BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138210BS

Manual Integrations
 APPROVED

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Integration File: autoint1.e
 Quant Time: Aug 05 22:52:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.310	6296751	50.014 ug/ml
Spiked Amount 50.000		Recovery =	100.03%
12) S 1-chlorooctadecane (S...	12.749	5100223	51.462 ug/ml
Spiked Amount 50.000		Recovery =	102.92%
Target Compounds			
1) T n-Nonane (C9)	3.155	5180252	49.540 ug/ml
2) T n-Decane (C10)	4.198	5528594	52.500 ug/ml
3) T A~Naphthalene (C11.7)	5.755	6360170	58.534 ug/ml
4) T n-Dodecane (C12)	6.194	6060976	55.815 ug/ml
5) T A~2-methylnaphthalene...	6.806	6192033	56.735 ug/ml
6) T n-Tetradecane (C14)	7.982	6498603	58.212 ug/ml
7) T n-Hexadecane (C16)	9.572	6830195	59.886 ug/ml
8) T n-Octadecane (C18)	11.008	7105867	60.259 ug/ml
10) T n-Eicosane (C20)	12.311	6819172	58.083 ug/ml
11) T n-Heneicosane (C21)	12.919	6761528	57.264 ug/ml
13) T n-Docosane (C22)	13.503	6630093	56.766 ug/ml
14) T n-Tetracosane (C24)	14.602	6241577	53.923 ug/mlm
15) T n-Hexacosane (C26)	15.621	6072974	54.189 ug/ml
16) T n-Octacosane (C28)	16.565	5991085	55.180 ug/ml
17) T n-Tricontane (C30)	17.452	5511331	52.785 ug/ml
18) T n-Dotriacontane (C32)	18.280	5247349	52.986 ug/ml
19) T n-Tetratriacontane (C34)	19.062	5018431	52.949 ug/ml
20) T n-Hexatriacontane (C36)	19.800	4826812	53.415 ug/ml
21) T n-Octatriacontane (C38)	20.500	4663615	53.975 ug/mlm
22) T n-Tetracontane (C40)	21.310	4708727	52.875 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\MA
Sample : PB138210BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

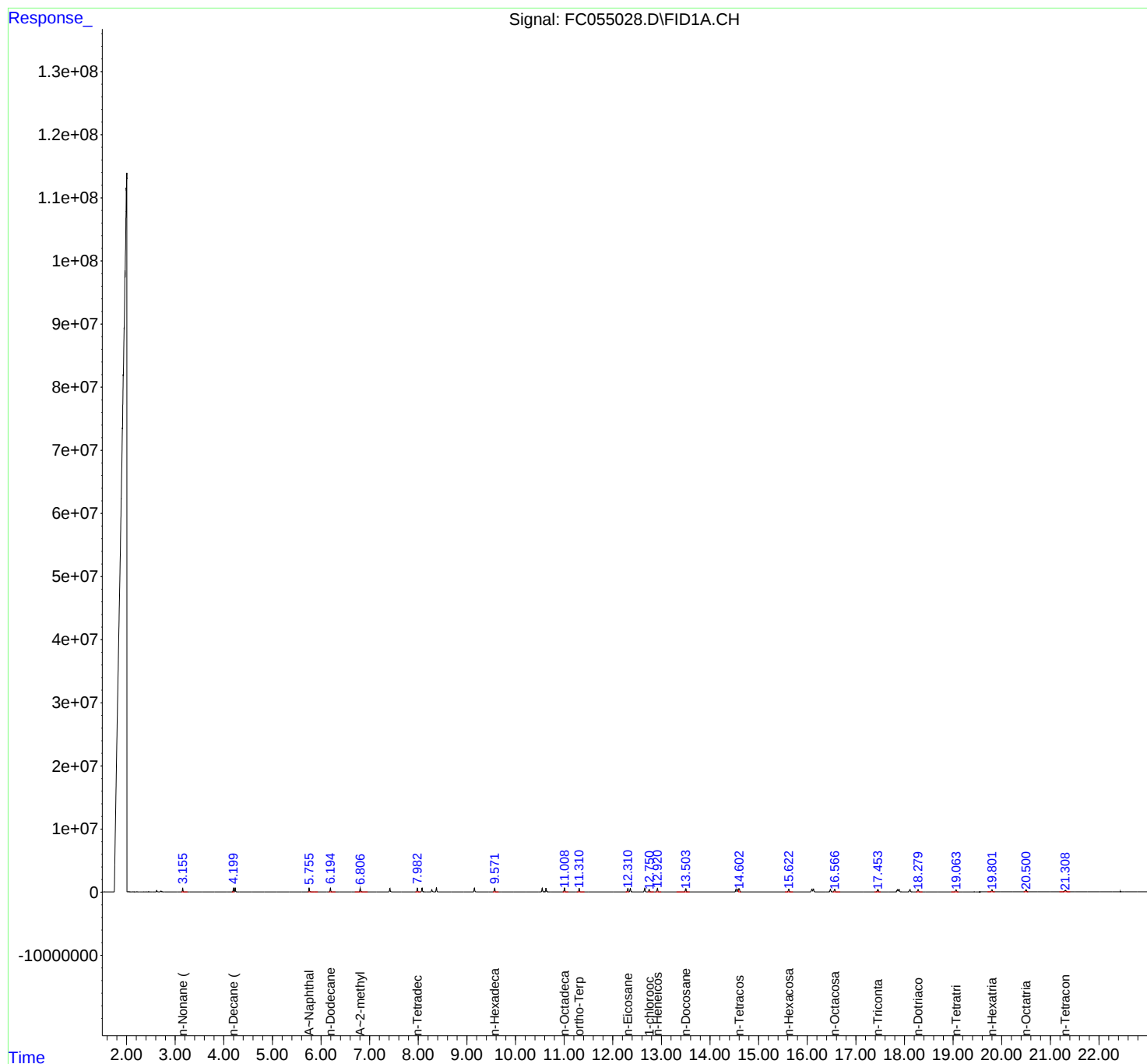
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ClientSampleId :
PB138210BS

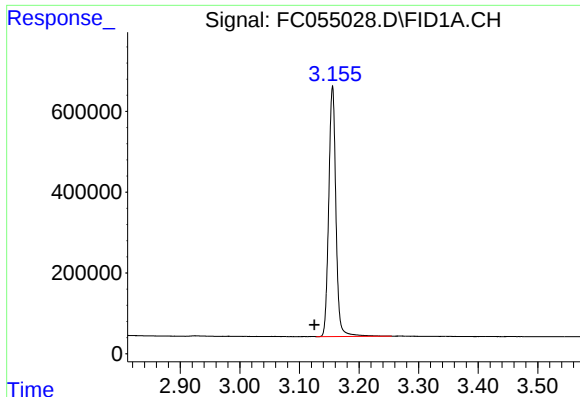
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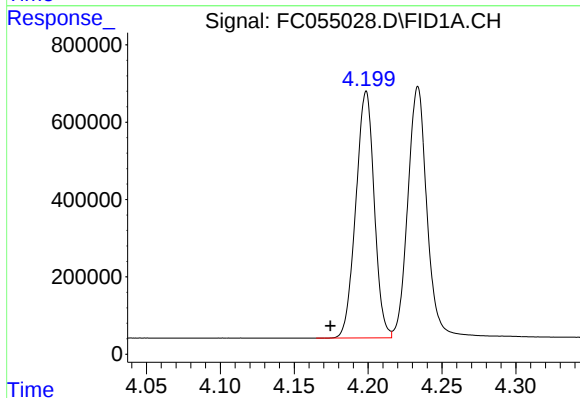
#1 n-Nonane (C9)

R.T.: 3.155 min
Delta R.T.: 0.030 min
Response: 5180252
Conc: 49.54 ug/ml

Instrument :
FID_C
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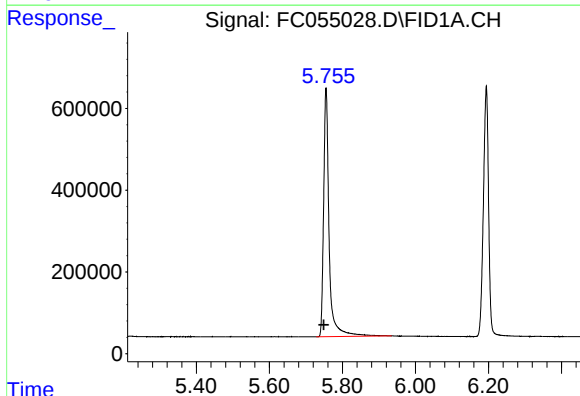
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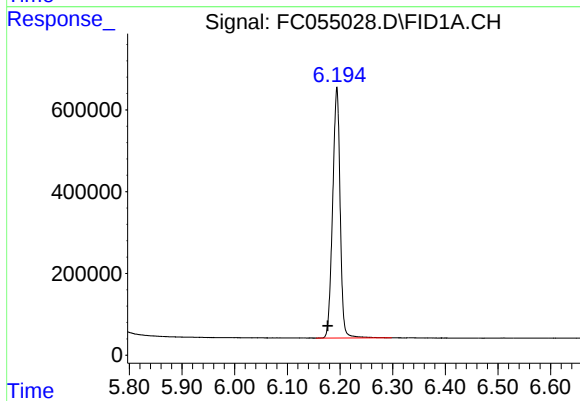
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: 0.024 min
Response: 5528594
Conc: 52.50 ug/ml



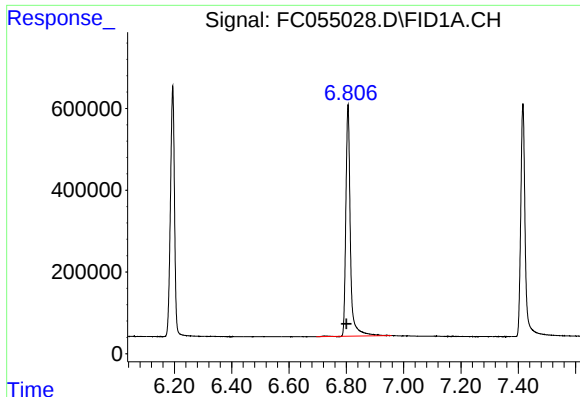
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 6360170
Conc: 58.53 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 6060976
Conc: 55.81 ug/ml



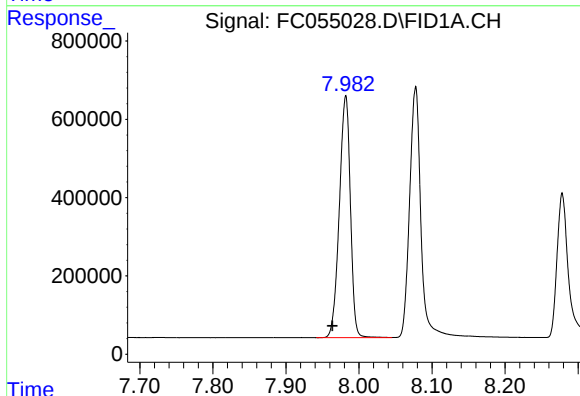
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.806 min
Delta R.T.: 0.005 min
Response: 6192033
Conc: 56.73 ug/ml

Instrument :
FID_C
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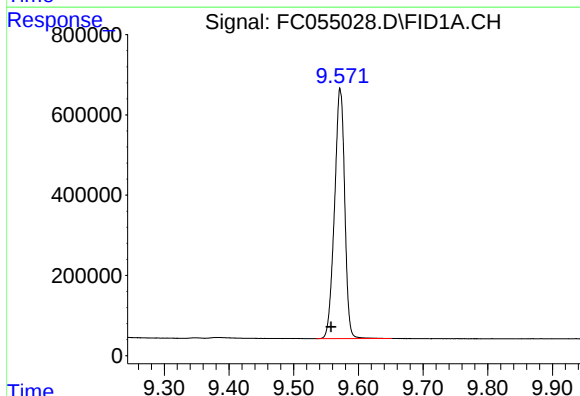
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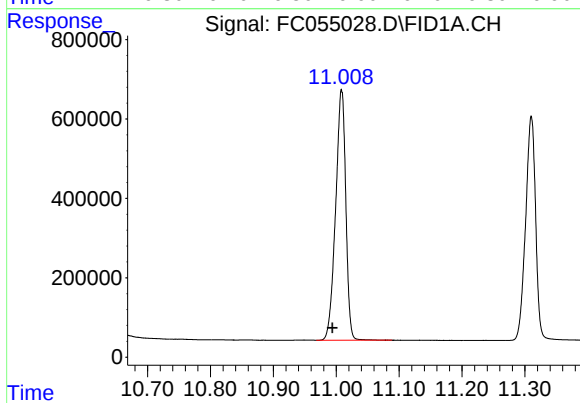
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: 0.018 min
Response: 6498603
Conc: 58.21 ug/ml



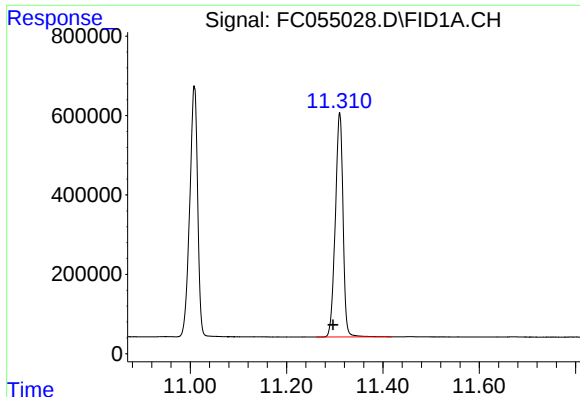
#7 n-Hexadecane (C16)

R.T.: 9.572 min
Delta R.T.: 0.014 min
Response: 6830195
Conc: 59.89 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: 0.015 min
Response: 7105867
Conc: 60.26 ug/ml



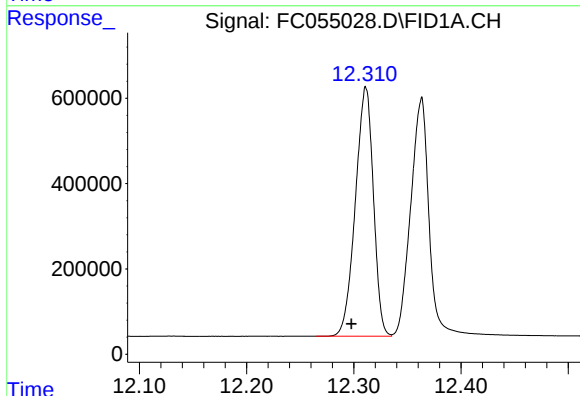
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: 0.014 min
Response: 6296751
Conc: 50.01 ug/ml

Instrument :
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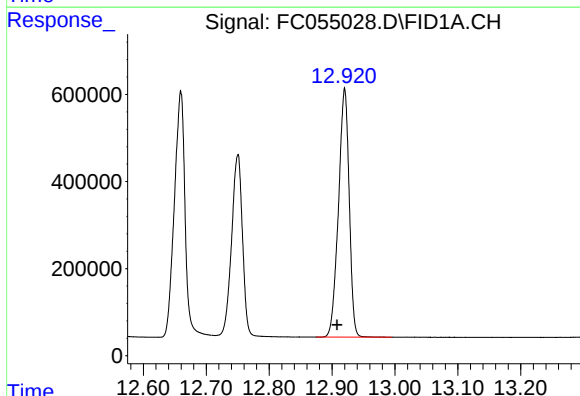
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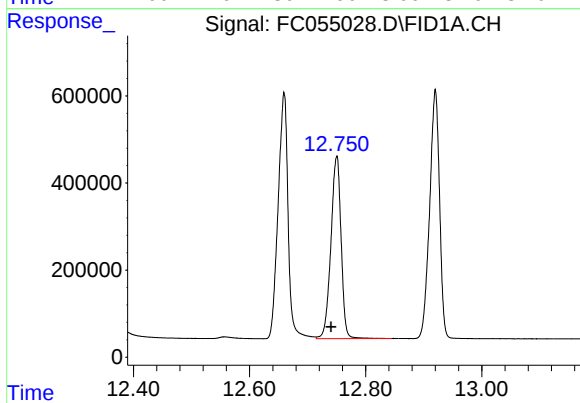
#10 n-Eicosane (C20)

R.T.: 12.311 min
Delta R.T.: 0.013 min
Response: 6819172
Conc: 58.08 ug/ml



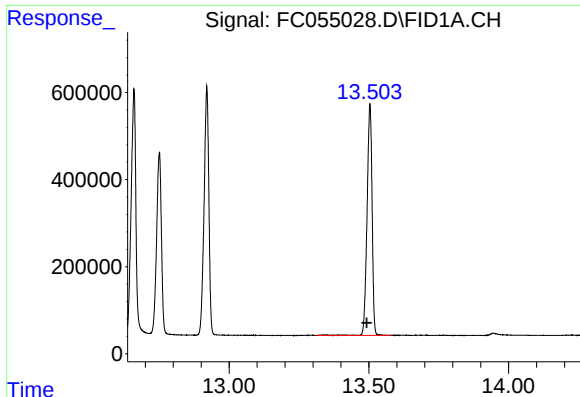
#11 n-Heneicosane (C21)

R.T.: 12.919 min
Delta R.T.: 0.011 min
Response: 6761528
Conc: 57.26 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.749 min
Delta R.T.: 0.009 min
Response: 5100223
Conc: 51.46 ug/ml



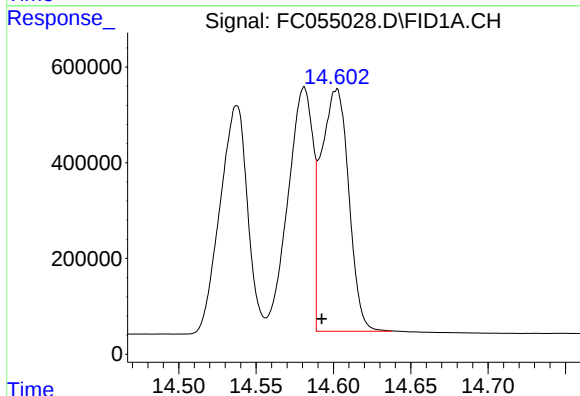
#13 n-Docosane (C22)

R.T.: 13.503 min
Delta R.T.: 0.010 min
Response: 6630093
Conc: 56.77 ug/ml

Instrument :
FID_C
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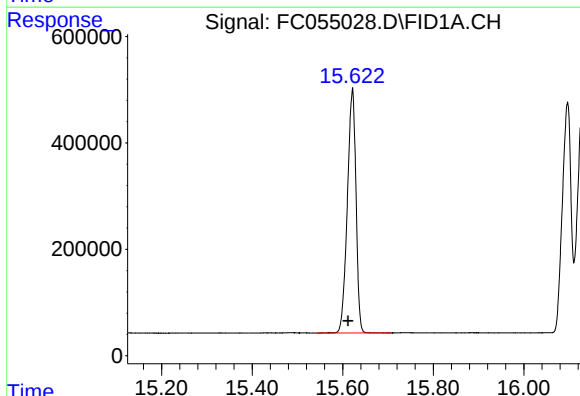
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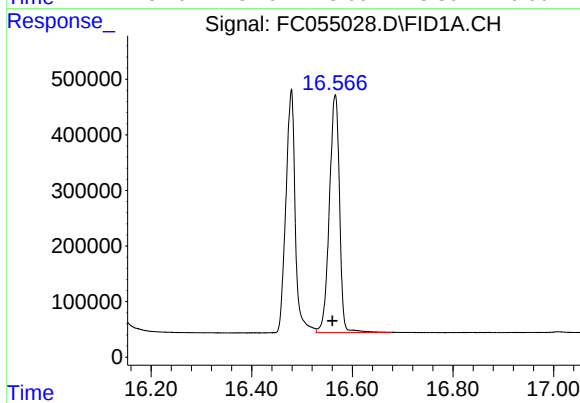
#14 n-Tetracosane (C24)

R.T.: 14.602 min
Delta R.T.: 0.010 min
Response: 6241577
Conc: 53.92 ug/ml m



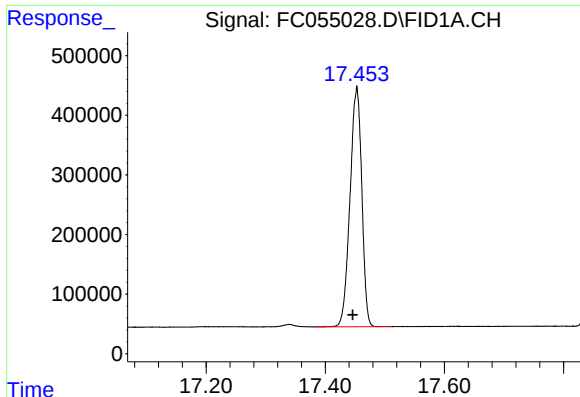
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: 0.009 min
Response: 6072974
Conc: 54.19 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.565 min
Delta R.T.: 0.005 min
Response: 5991085
Conc: 55.18 ug/ml



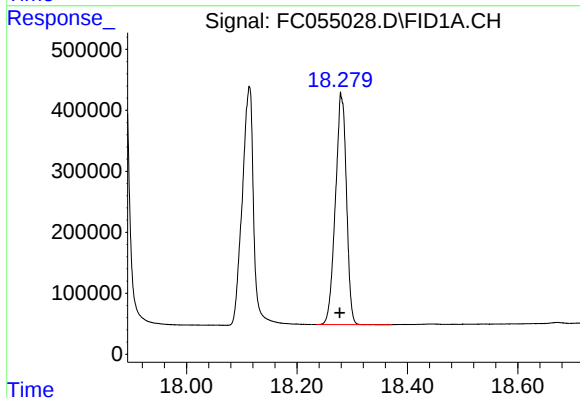
#17 n-Tricontane (C30)

R.T.: 17.452 min
Delta R.T.: 0.006 min
Response: 5511331
Conc: 52.79 ug/ml

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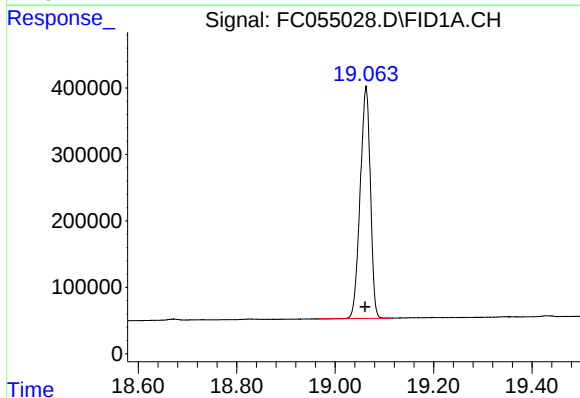
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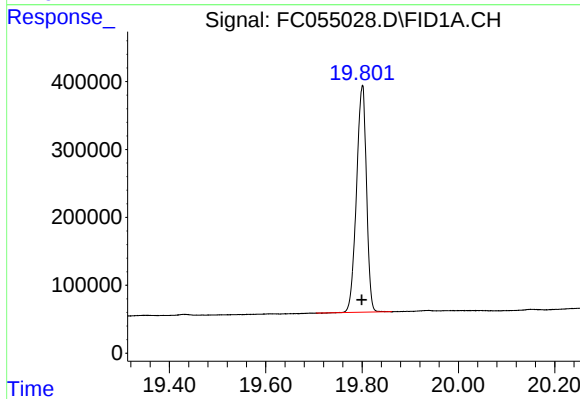
#18 n-Dotriacontane (C32)

R.T.: 18.280 min
Delta R.T.: 0.003 min
Response: 5247349
Conc: 52.99 ug/ml



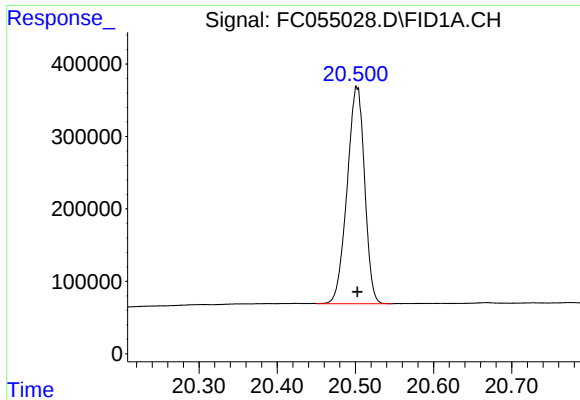
#19 n-Tetratriacontane (C34)

R.T.: 19.062 min
Delta R.T.: 0.001 min
Response: 5018431
Conc: 52.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.800 min
Delta R.T.: 0.000 min
Response: 4826812
Conc: 53.41 ug/ml



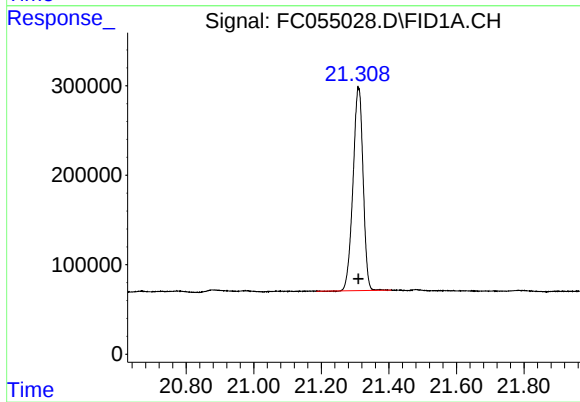
#21 n-Octatriacontane (C38)

R.T.: 20.500 min
Delta R.T.: -0.002 min
Response: 4663615
Conc: 53.97 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.310 min
Delta R.T.: 0.000 min
Response: 4708727
Conc: 52.87 ug/ml