

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080521AL\
 Data File : FC055029.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2021 18:04
 Operator : AJ\MA
 Sample : PB138210BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138210BSD

Manual Integrations
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 8/6/2021 3:10:15 PM

Integration File: autoint1.e
 Quant Time: Aug 05 22:52:12 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)	11.308	6316763	50.173 ug/ml
Spiked Amount 50.000		Recovery =	100.35%
12) S 1-chlorooctadecane (S...	12.748	5131495	51.777 ug/ml
Spiked Amount 50.000		Recovery =	103.55%
Target Compounds			
1) T n-Nonane (C9)	3.156	5213600	49.859 ug/ml
2) T n-Decane (C10)	4.199	5557235	52.772 ug/ml
3) T A~Naphthalene (C11.7)	5.755	6340225	58.350 ug/ml
4) T n-Dodecane (C12)	6.194	6070054	55.898 ug/ml
5) T A~2-methylnaphthalene...	6.805	6315653	57.868 ug/ml
6) T n-Tetradecane (C14)	7.980	6549901	58.672 ug/ml
7) T n-Hexadecane (C16)	9.570	6892016	60.428 ug/ml
8) T n-Octadecane (C18)	11.006	7164474	60.756 ug/ml
10) T n-Eicosane (C20)	12.310	6854070	58.380 ug/ml
11) T n-Heneicosane (C21)	12.918	6797445	57.568 ug/ml
13) T n-Docosane (C22)	13.503	6608575	56.582 ug/ml
14) T n-Tetracosane (C24)	14.603	6616746	57.164 ug/mlm
15) T n-Hexacosane (C26)	15.621	6093508	54.372 ug/ml
16) T n-Octacosane (C28)	16.566	6001115	55.273 ug/ml
17) T n-Tricontane (C30)	17.454	5562983	53.280 ug/ml
18) T n-Dotriacontane (C32)	18.282	5335282	53.873 ug/ml
19) T n-Tetratriacontane (C34)	19.063	5070834	53.502 ug/ml
20) T n-Hexatriacontane (C36)	19.800	4854423	53.720 ug/ml
21) T n-Octatriacontane (C38)	20.502	4711776	54.532 ug/mlm
22) T n-Tetracontane (C40)	21.311	4828212	54.216 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 6 Sample Multiplier: 1

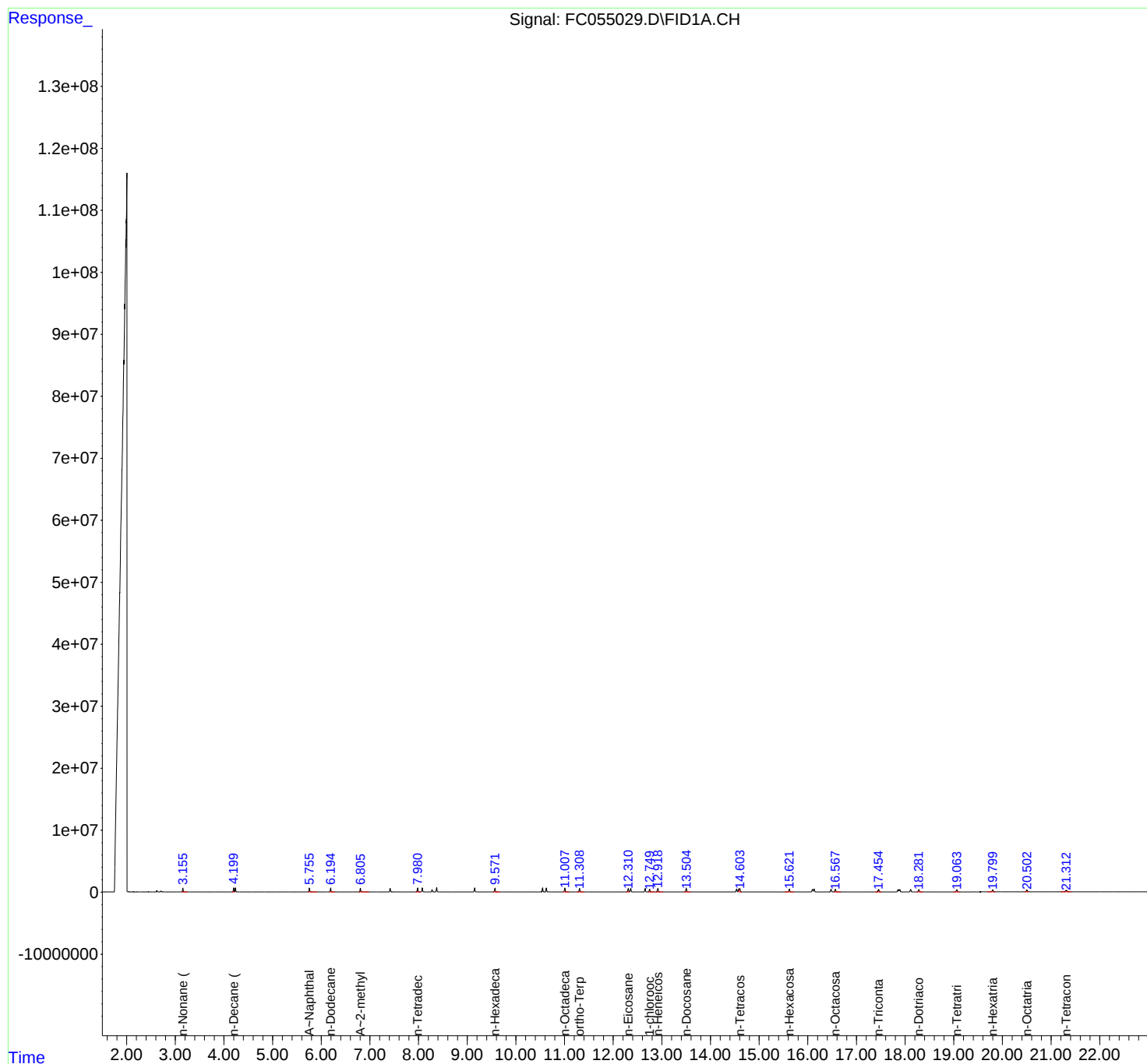
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PB138210BSD

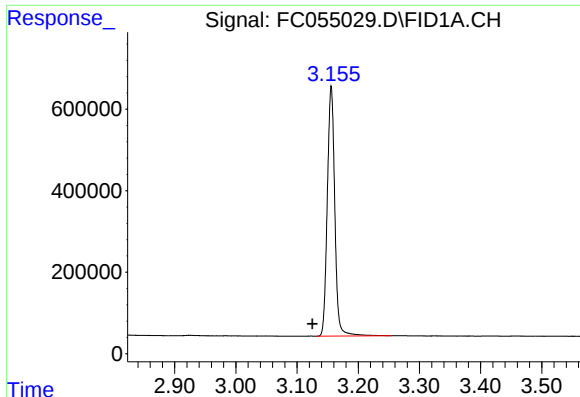
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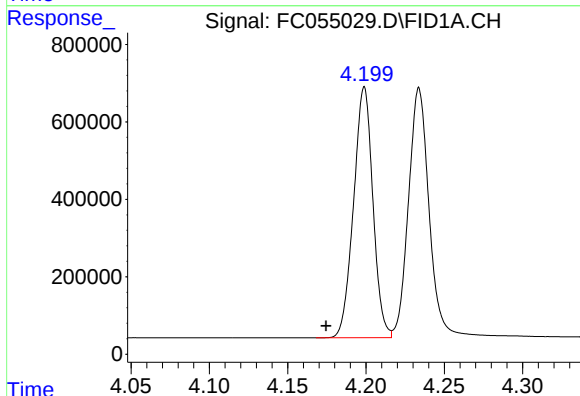
#1 n-Nonane (C9)

R.T.: 3.156 min
Delta R.T.: 0.031 min
Response: 5213600
Conc: 49.86 ug/ml

Instrument :
FID_C
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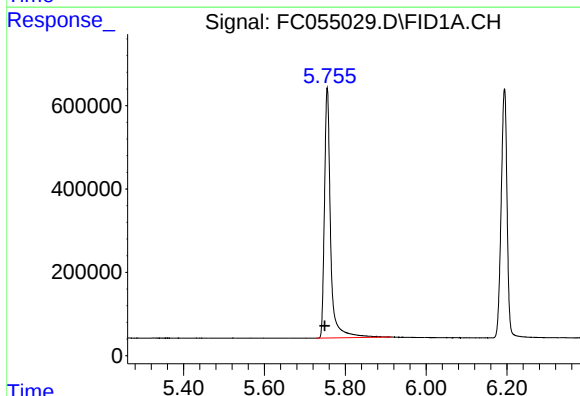
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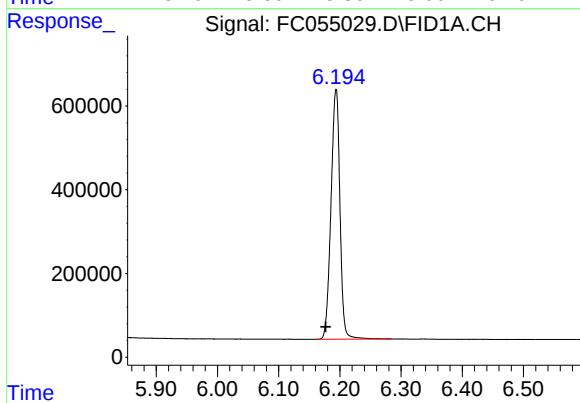
#2 n-Decane (C10)

R.T.: 4.199 min
Delta R.T.: 0.024 min
Response: 5557235
Conc: 52.77 ug/ml



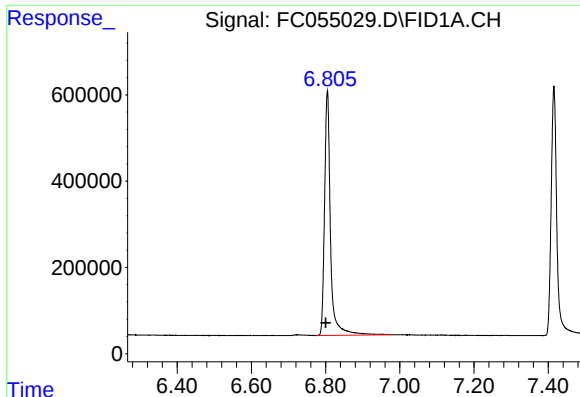
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 6340225
Conc: 58.35 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 6070054
Conc: 55.90 ug/ml



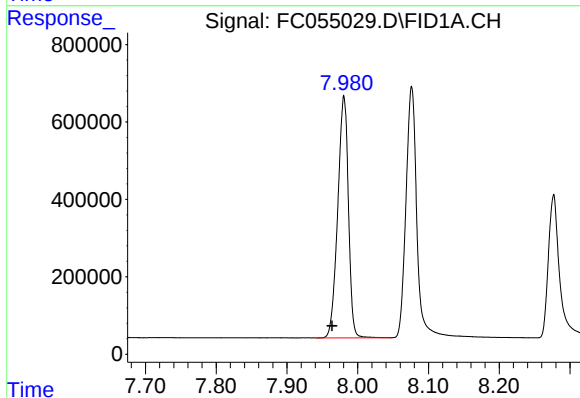
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 6315653
Conc: 57.87 ug/ml

Instrument :
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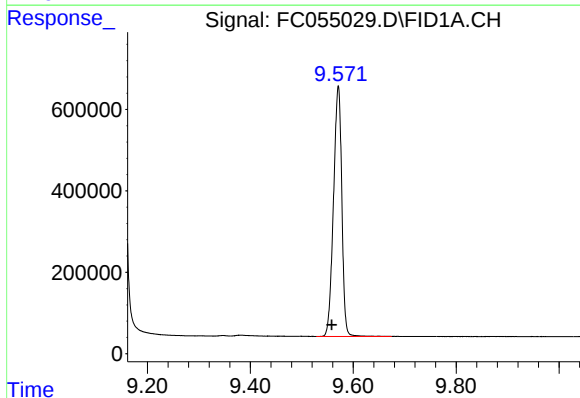
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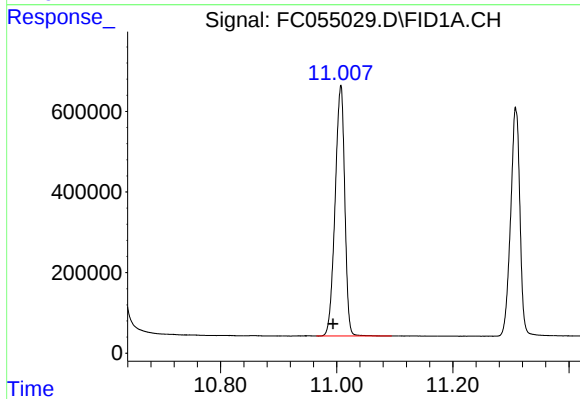
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: 0.017 min
Response: 6549901
Conc: 58.67 ug/ml



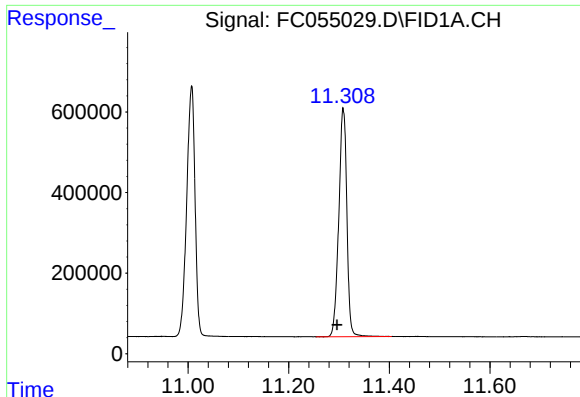
#7 n-Hexadecane (C16)

R.T.: 9.570 min
Delta R.T.: 0.012 min
Response: 6892016
Conc: 60.43 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.006 min
Delta R.T.: 0.012 min
Response: 7164474
Conc: 60.76 ug/ml



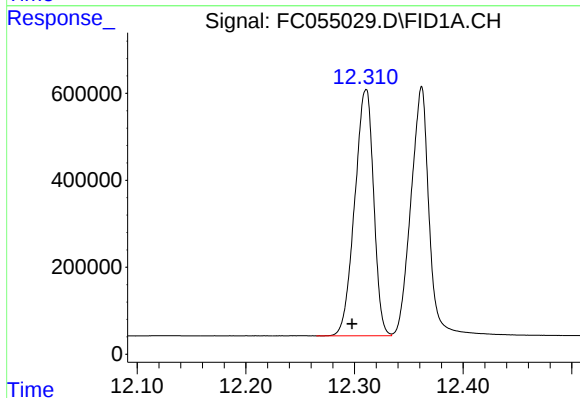
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: 0.012 min
Response: 6316763
Conc: 50.17 ug/ml

Instrument :
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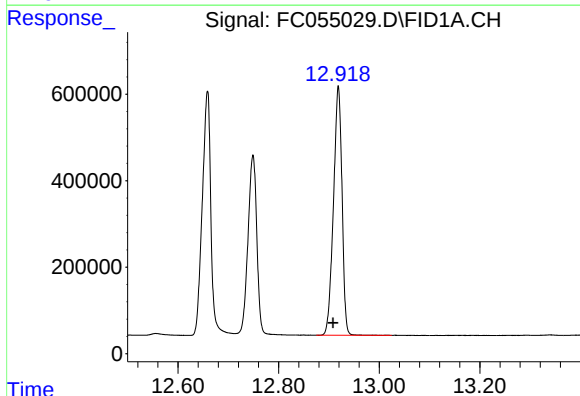
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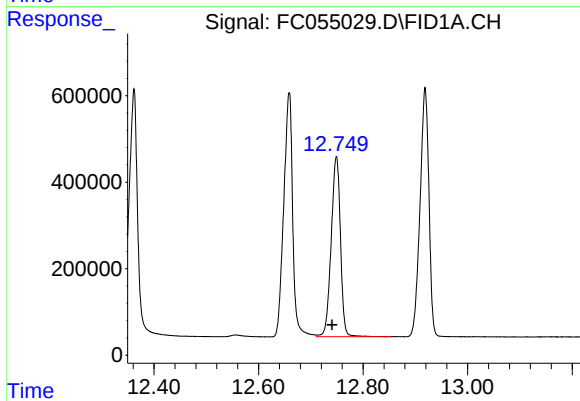
#10 n-Eicosane (C20)

R.T.: 12.310 min
Delta R.T.: 0.012 min
Response: 6854070
Conc: 58.38 ug/ml



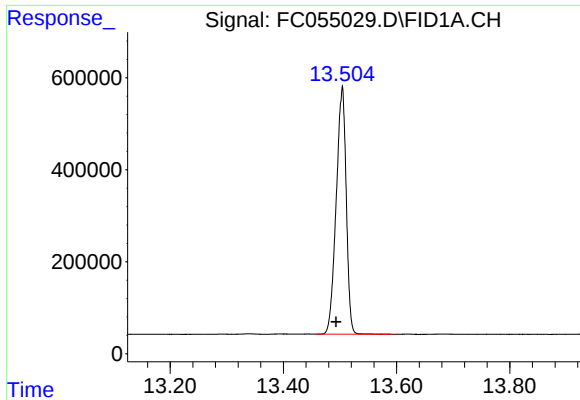
#11 n-Heneicosane (C21)

R.T.: 12.918 min
Delta R.T.: 0.010 min
Response: 6797445
Conc: 57.57 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.748 min
Delta R.T.: 0.008 min
Response: 5131495
Conc: 51.78 ug/ml



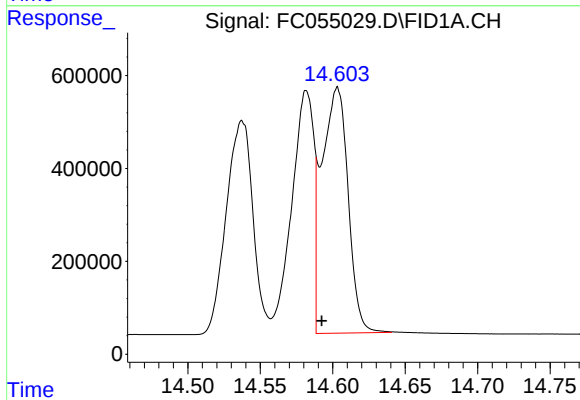
#13 n-Docosane (C22)

R.T.: 13.503 min
Delta R.T.: 0.010 min
Response: 6608575
Conc: 56.58 ug/ml

Instrument :
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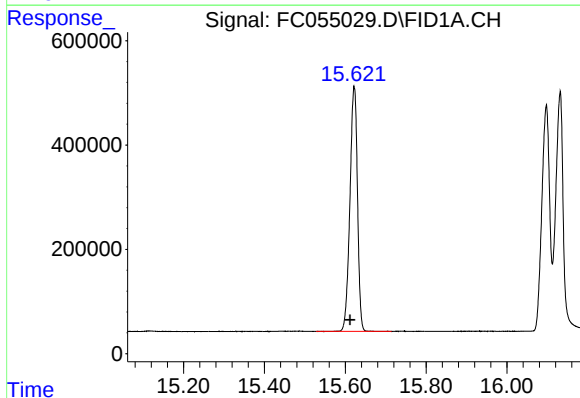
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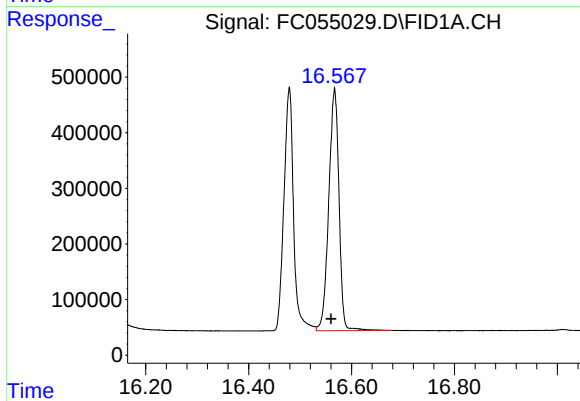
#14 n-Tetracosane (C24)

R.T.: 14.603 min
Delta R.T.: 0.011 min
Response: 6616746
Conc: 57.16 ug/ml m



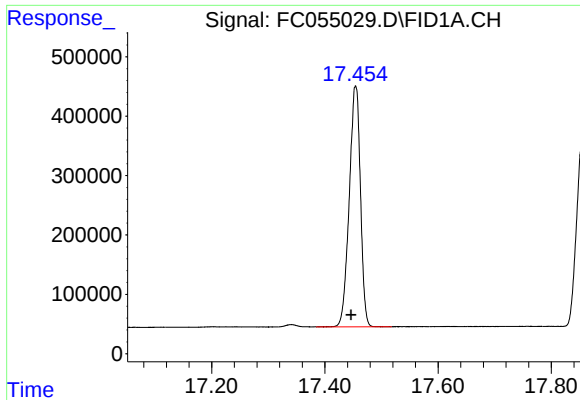
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: 0.010 min
Response: 6093508
Conc: 54.37 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: 0.006 min
Response: 6001115
Conc: 55.27 ug/ml



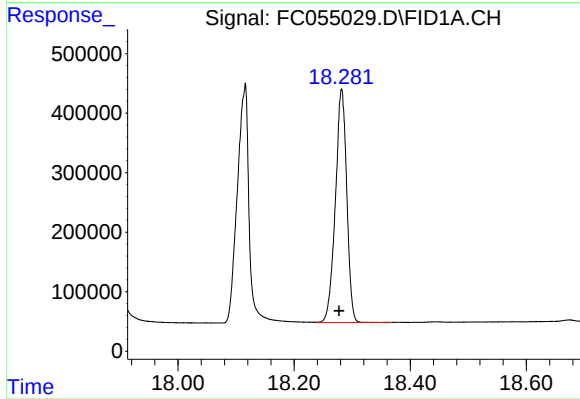
#17 n-Tricontane (C30)

R.T.: 17.454 min
Delta R.T.: 0.008 min
Response: 5562983
Conc: 53.28 ug/ml

Instrument :
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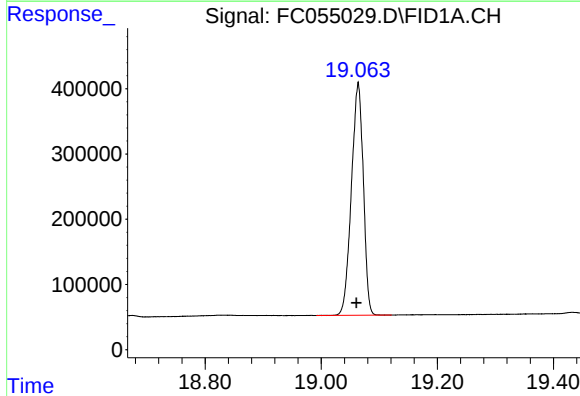
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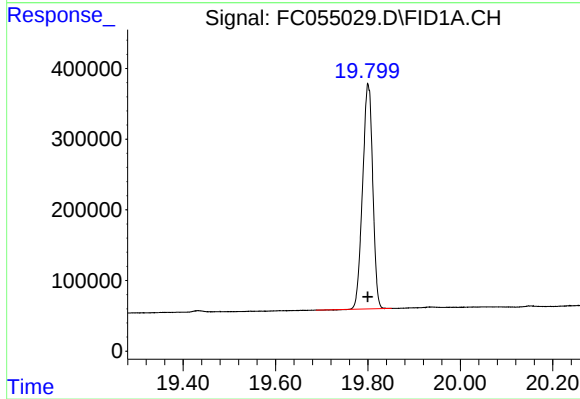
#18 n-Dotriacontane (C32)

R.T.: 18.282 min
Delta R.T.: 0.004 min
Response: 5335282
Conc: 53.87 ug/ml



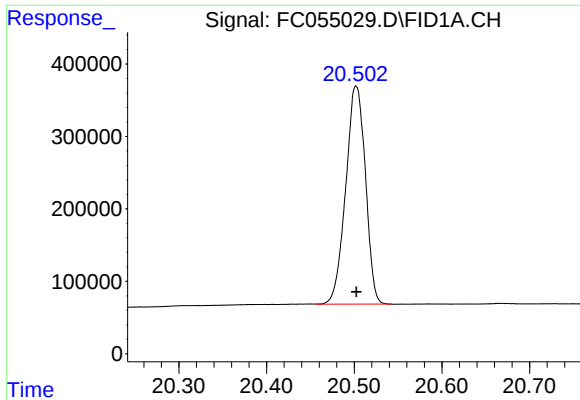
#19 n-Tetratriacontane (C34)

R.T.: 19.063 min
Delta R.T.: 0.003 min
Response: 5070834
Conc: 53.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.800 min
Delta R.T.: 0.000 min
Response: 4854423
Conc: 53.72 ug/ml



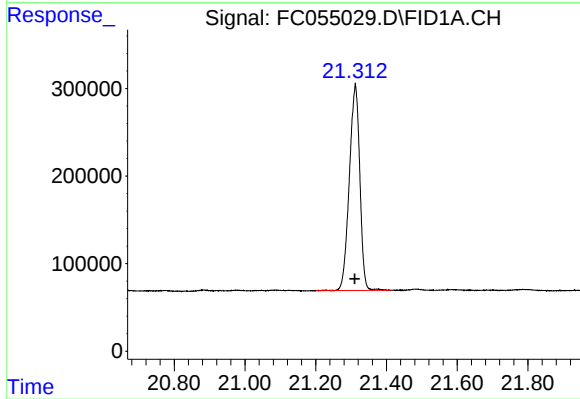
#21 n-Octatriacontane (C38)

R.T.: 20.502 min
Delta R.T.: -0.001 min
Response: 4711776
Conc: 54.53 ug/ml m

Instrument :
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ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: 0.001 min
Response: 4828212
Conc: 54.22 ug/ml