

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082421AL\
 Data File : FC055361.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 20:40
 Operator : AJ\MA
 Sample : PB138682BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 25 05:07:22 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)	11.307	6871138	54.576 ug/ml
Spiked Amount 50.000		Recovery =	109.15%
12) S 1-chlorooctadecane (S...	12.746	5537649	55.876 ug/ml
Spiked Amount 50.000		Recovery =	111.75%
Target Compounds			
1) T n-Nonane (C9)	3.152	4794647	45.853 ug/ml
2) T n-Decane (C10)	4.196	5142098	48.830 ug/ml
3) T A~Naphthalene (C11.7)	5.756	5875949	54.077 ug/ml
4) T n-Dodecane (C12)	6.191	5739607	52.855 ug/ml
5) T A~2-methylnaphthalene...	6.805	5818539	53.313 ug/ml
6) T n-Tetradecane (C14)	7.978	6343968	56.827 ug/ml
7) T n-Hexadecane (C16)	9.568	6640506	58.223 ug/ml
8) T n-Octadecane (C18)	11.004	6809080	57.742 ug/ml
10) T n-Eicosane (C20)	12.307	6393457	54.457 ug/ml
11) T n-Heneicosane (C21)	12.915	6270233	53.103 ug/ml
13) T n-Docosane (C22)	13.500	6107655	52.293 ug/mlm
14) T n-Tetracosane (C24)	14.591	11548886	99.775 ug/ml
15) T n-Hexacosane (C26)	15.617	5698712	50.849 ug/ml
16) T n-Octacosane (C28)	16.561	5868075	54.047 ug/ml
17) T n-Tricontane (C30)	17.449	5502905	52.705 ug/ml
18) T n-Dotriacontane (C32)	18.276	5418057	54.709 ug/ml
19) T n-Tetratriacontane (C34)	19.057	5072284	53.517 ug/ml
20) T n-Hexatriacontane (C36)	19.794	4737533	52.427 ug/ml
21) T n-Octatriacontane (C38)	20.496	4583816	53.051 ug/ml
22) T n-Tetracontane (C40)	21.300	4637733	52.077 ug/mlm

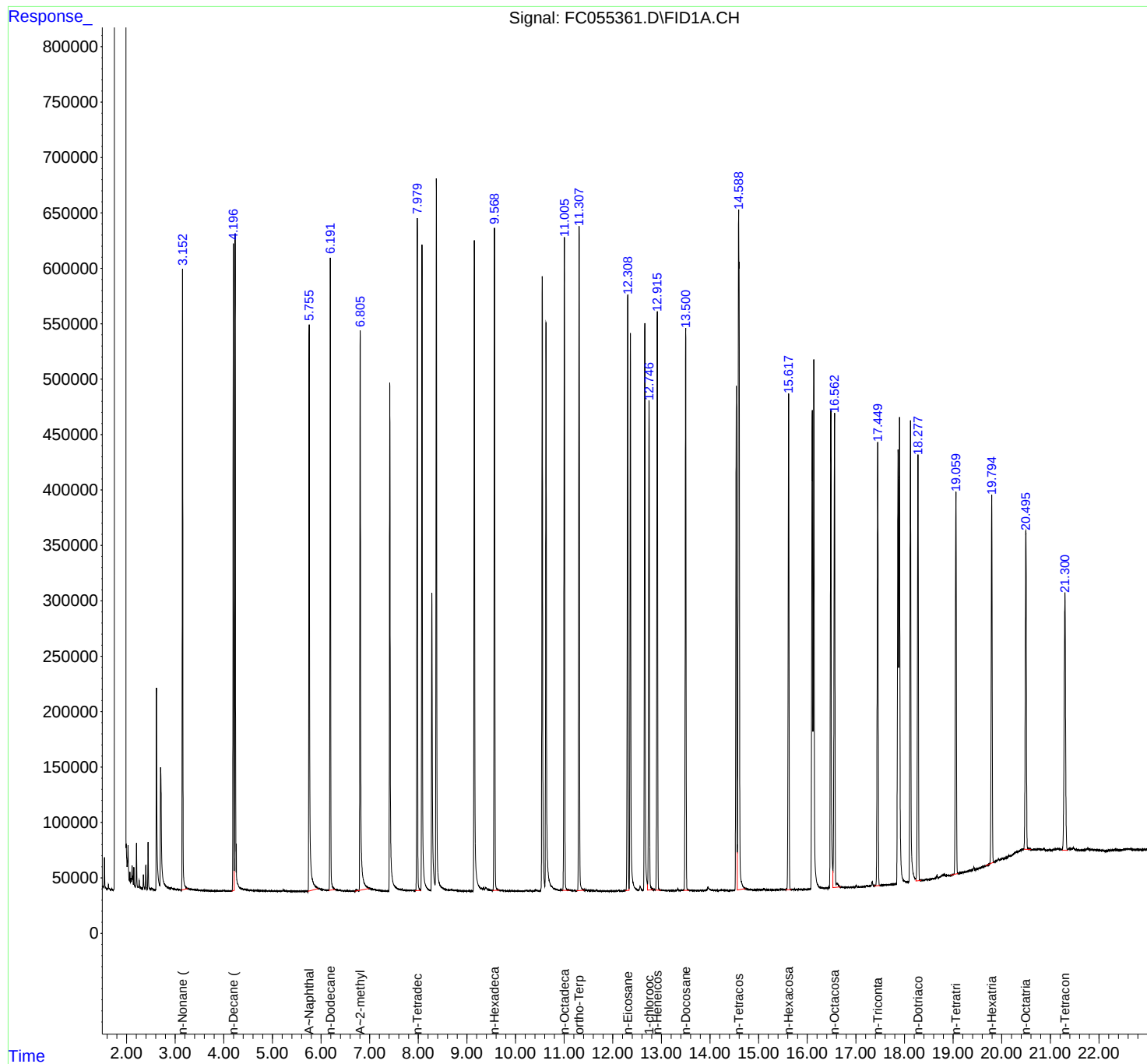
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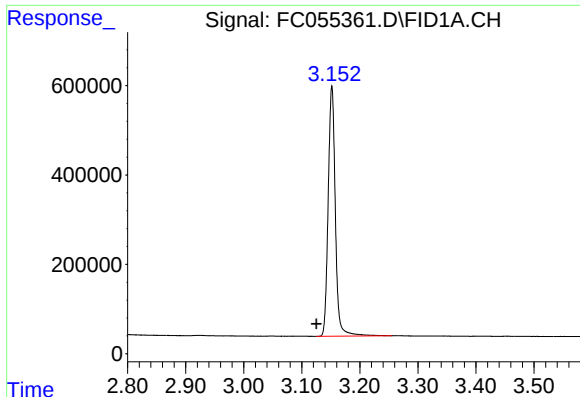
(m)=manual int.

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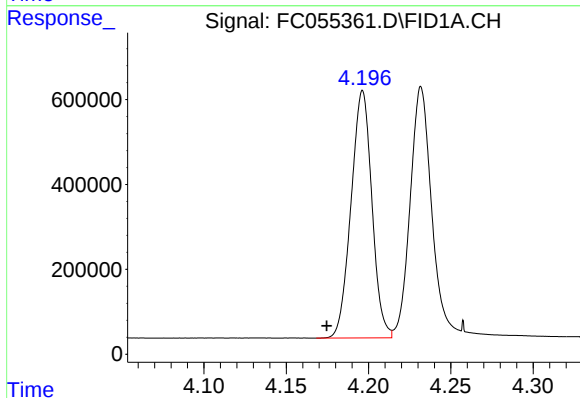
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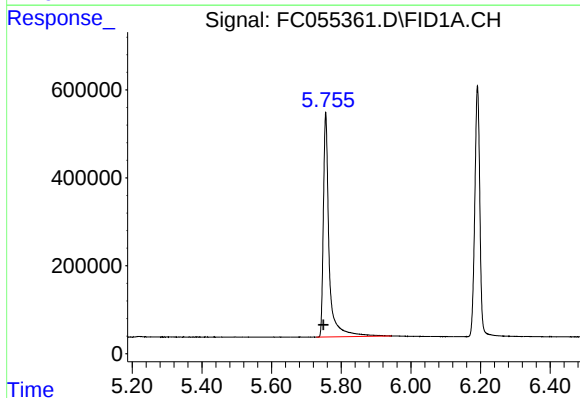
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: 0.027 min
Response: 4794647
Conc: 45.85 ug/ml



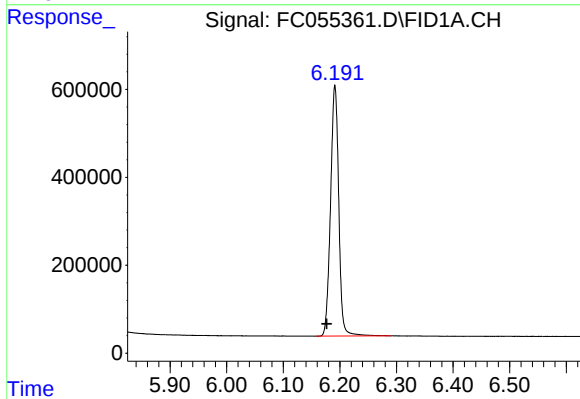
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: 0.022 min
Response: 5142098
Conc: 48.83 ug/ml



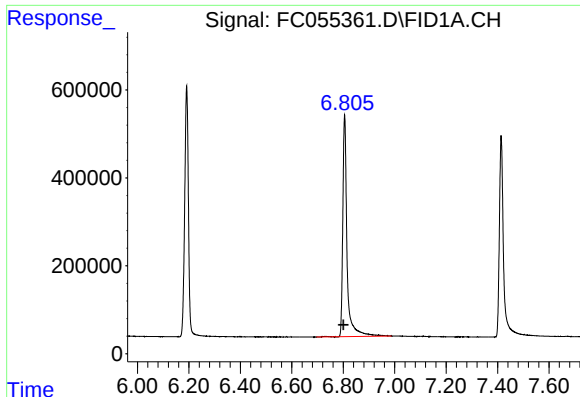
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: 0.007 min
Response: 5875949
Conc: 54.08 ug/ml



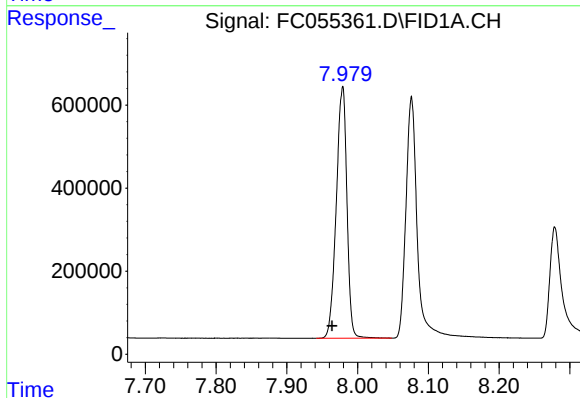
#4 n-Dodecane (C12)

R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 5739607
Conc: 52.86 ug/ml



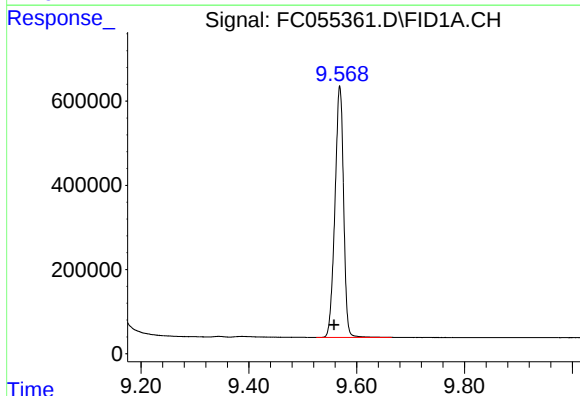
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 5818539
Conc: 53.31 ug/ml



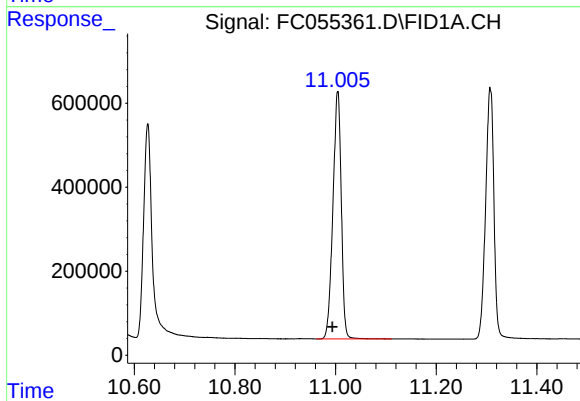
#6 n-Tetradecane (C14)

R.T.: 7.978 min
Delta R.T.: 0.015 min
Response: 6343968
Conc: 56.83 ug/ml



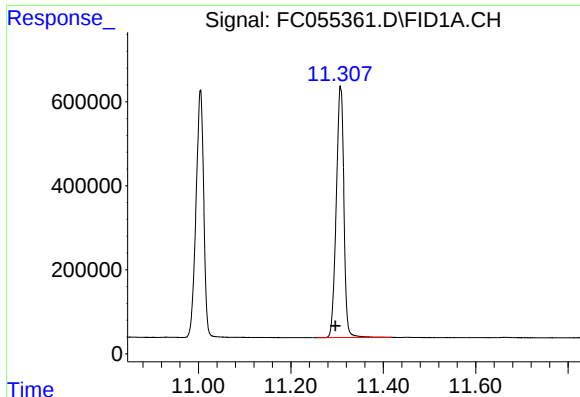
#7 n-Hexadecane (C16)

R.T.: 9.568 min
Delta R.T.: 0.010 min
Response: 6640506
Conc: 58.22 ug/ml



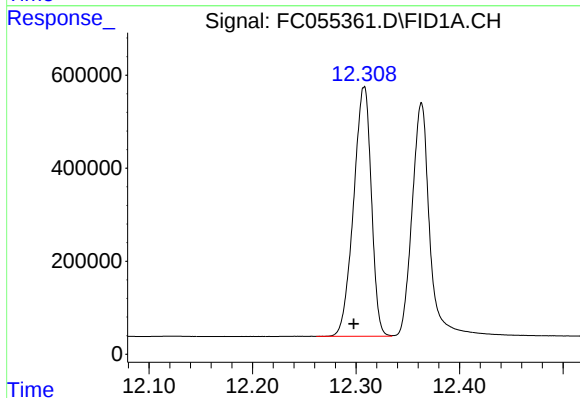
#8 n-Octadecane (C18)

R.T.: 11.004 min
Delta R.T.: 0.010 min
Response: 6809080
Conc: 57.74 ug/ml



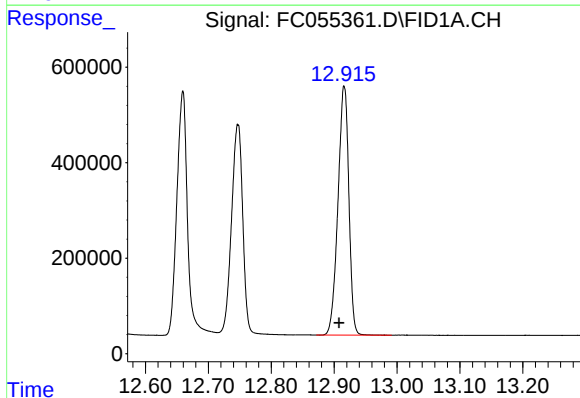
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: 0.011 min
Response: 6871138
Conc: 54.58 ug/ml



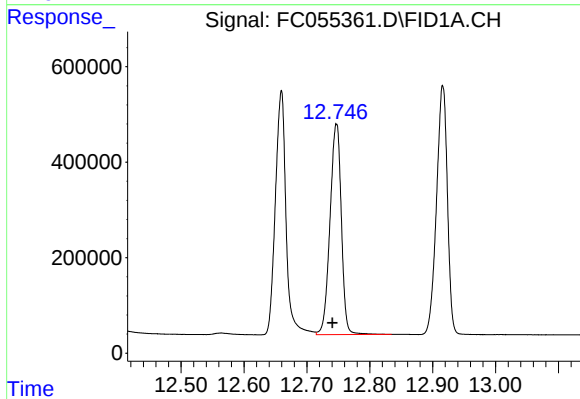
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: 0.009 min
Response: 6393457
Conc: 54.46 ug/ml



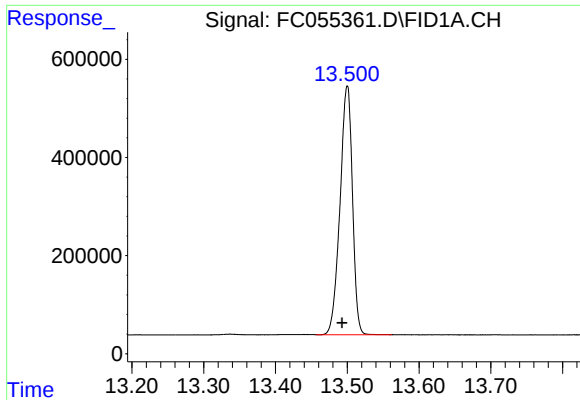
#11 n-Heneicosane (C21)

R.T.: 12.915 min
Delta R.T.: 0.007 min
Response: 6270233
Conc: 53.10 ug/ml



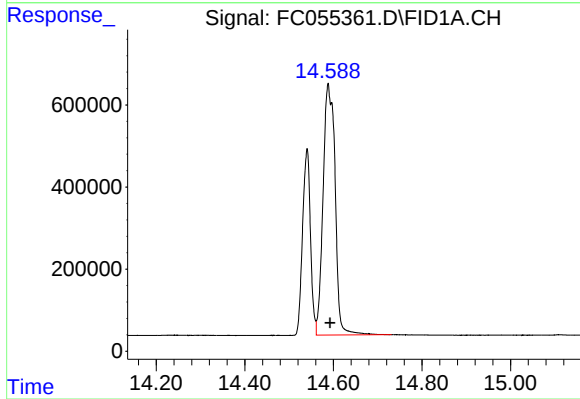
#12 1-chlorooctadecane (SURR)

R.T.: 12.746 min
Delta R.T.: 0.006 min
Response: 5537649
Conc: 55.88 ug/ml



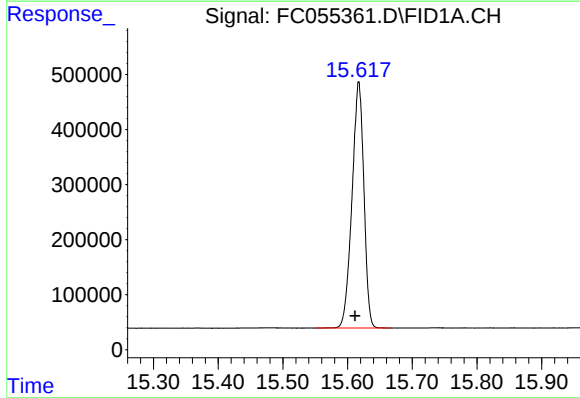
#13 n-Docosane (C22)

R.T.: 13.500 min
Delta R.T.: 0.007 min
Response: 6107655
Conc: 52.29 ug/ml m



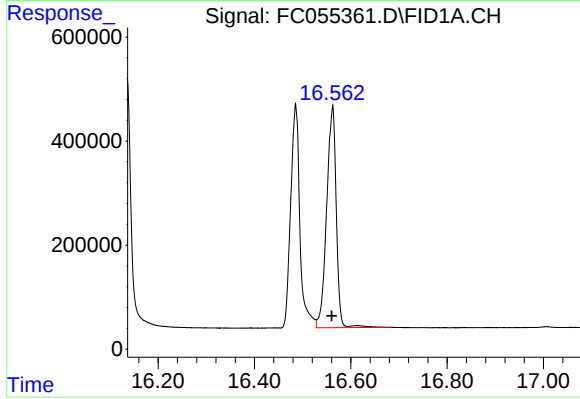
#14 n-Tetracosane (C24)

R.T.: 14.591 min
Delta R.T.: -0.002 min
Response: 11548886
Conc: 99.77 ug/ml



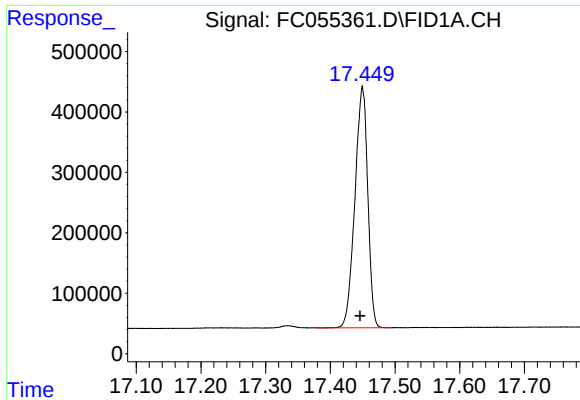
#15 n-Hexacosane (C26)

R.T.: 15.617 min
Delta R.T.: 0.005 min
Response: 5698712
Conc: 50.85 ug/ml



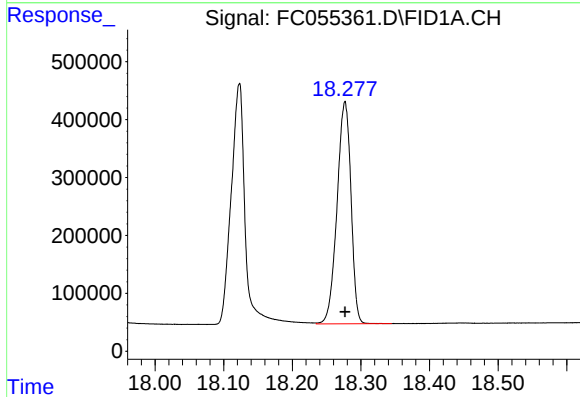
#16 n-Octacosane (C28)

R.T.: 16.561 min
Delta R.T.: 0.000 min
Response: 5868075
Conc: 54.05 ug/ml



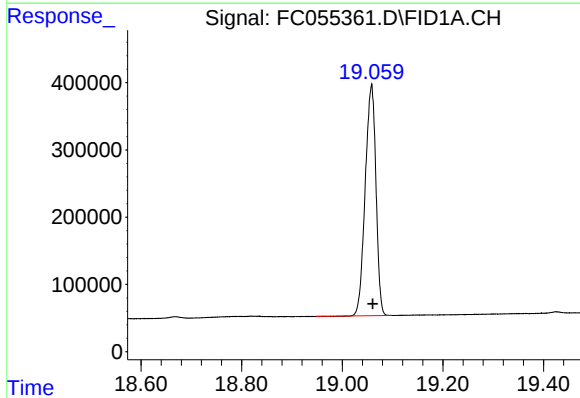
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.003 min
Response: 5502905
Conc: 52.70 ug/ml



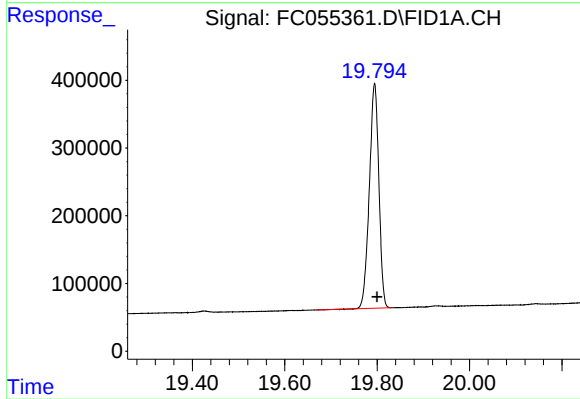
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: 0.000 min
Response: 5418057
Conc: 54.71 ug/ml



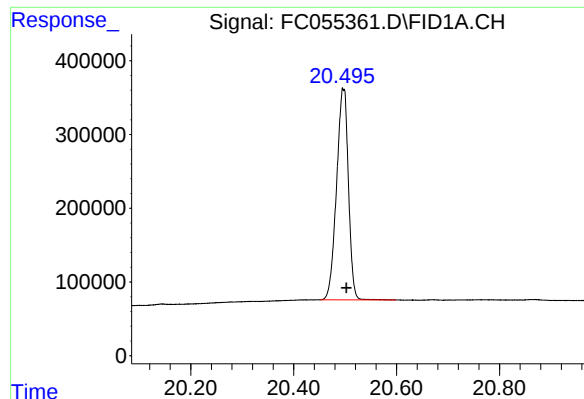
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: -0.003 min
Response: 5072284
Conc: 53.52 ug/ml



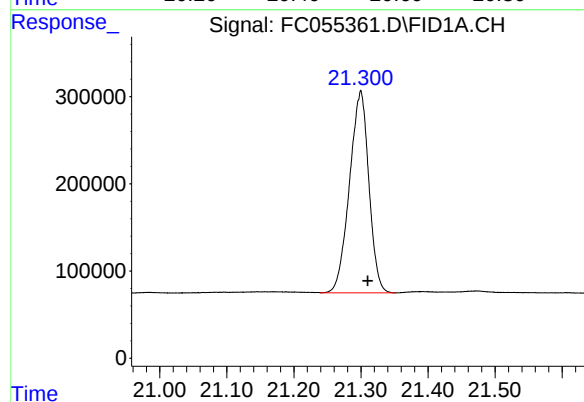
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: -0.005 min
Response: 4737533
Conc: 52.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.496 min
Delta R.T.: -0.007 min
Response: 4583816
Conc: 53.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.300 min
Delta R.T.: -0.011 min
Response: 4637733
Conc: 52.08 ug/ml m