

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080718AL\
 Data File : FC035799.D
 Signal(s) : FID1A.CH
 Acq On : 07 Aug 2018 15:49
 Operator : AJ\SJ
 Sample : J4288-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 00:45:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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			
9) S ortho-Terphenyl (SURR)	11.424	3535434	34.913 ug/ml
Spiked Amount 50.000		Recovery =	69.83%
12) S 1-chlorooctadecane (S...	12.863	2462471	31.958 ug/mlm
Spiked Amount 50.000		Recovery =	63.92%
Target Compounds			
1) T n-Nonane (C9)	3.234	3826452	55.090 ug/ml
2) T n-Decane (C10)	4.297	4337658	61.637 ug/ml
3) T A~Naphthalene (C11.7)	5.866	5416212	67.342 ug/ml
4) T n-Dodecane (C12)	6.305	4636205	63.194 ug/ml
5) T A~2-methylnaphthalene...	6.916	5445309	66.493 ug/ml
6) T n-Tetradecane (C14)	8.091	4586489	58.560 ug/ml
7) T n-Hexadecane (C16)	9.684	4415924	52.367 ug/ml
8) T n-Octadecane (C18)	11.120	4173256	47.148 ug/ml
10) T n-Eicosane (C20)	12.424	4068952	45.161 ug/ml
11) T n-Heneicosane (C21)	13.033	4086152	45.625 ug/ml
13) T n-Docosane (C22)	13.618	4045767	46.072 ug/ml
14) T n-Tetracosane (C24)	14.716	4257384	49.569 ug/ml
15) T n-Hexacosane (C26)	15.735	4105908	48.862 ug/ml
16) T n-Octacosane (C28)	16.681	4050531	46.469 ug/mlm
17) T n-Tricontane (C30)	17.565	4234786	43.338 ug/ml
18) T n-Dotriacontane (C32)	18.394	4146440	45.309 ug/ml
19) T n-Tetratriacontane (C34)	19.176	4037681	47.304 ug/mlm
20) T n-Hexatriacontane (C36)	19.911	3758604	48.044 ug/ml
21) T n-Octatriacontane (C38)	20.622	3523889	46.114 ug/mlm
22) T n-Tetracontane (C40)	21.475	3568067	46.688 ug/ml

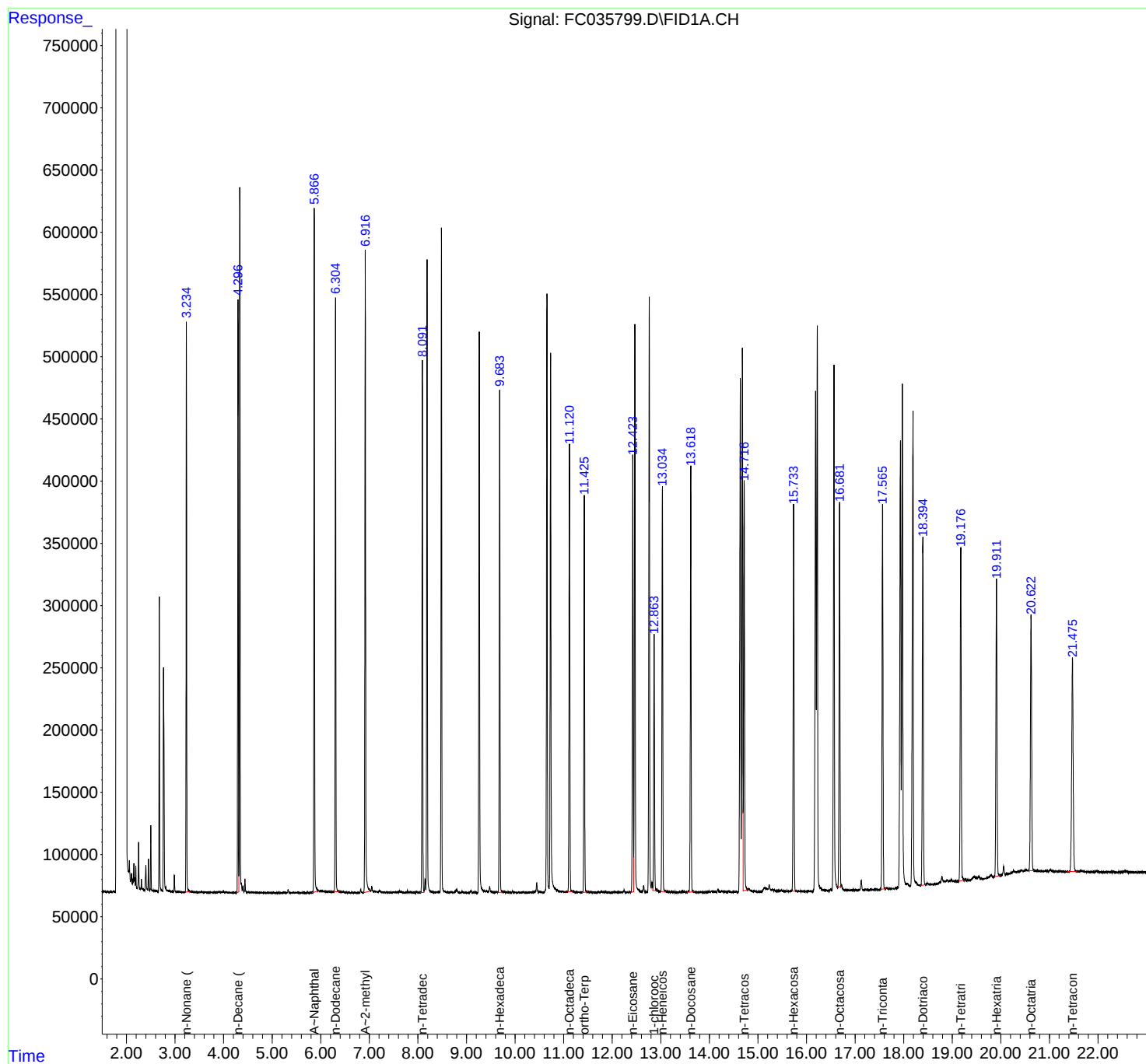
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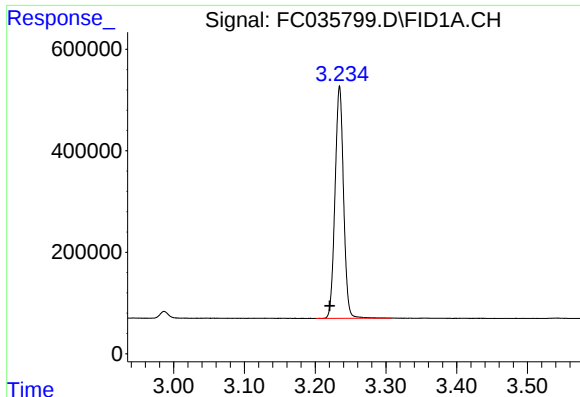
(m)=manual int.

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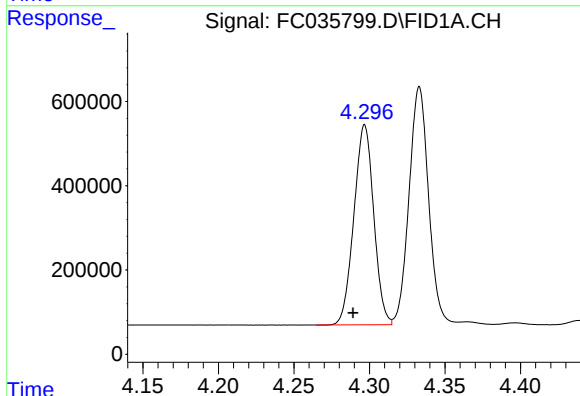
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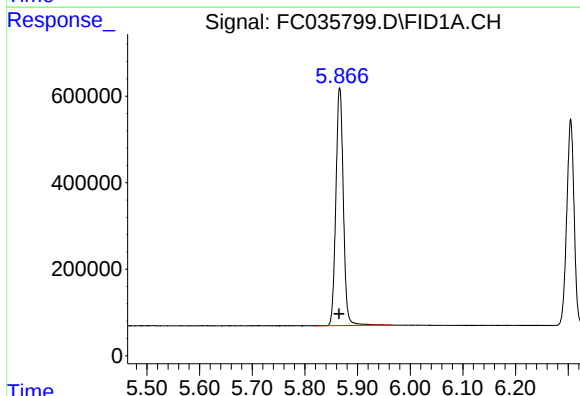
#1 n-Nonane (C9)

R.T.: 3.234 min
Delta R.T.: 0.014 min
Response: 3826452
Conc: 55.09 ug/ml



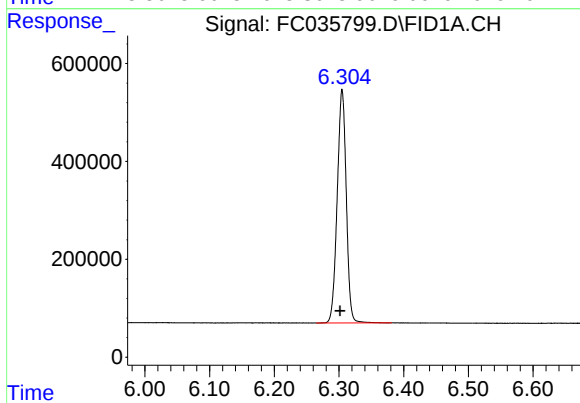
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.008 min
Response: 4337658
Conc: 61.64 ug/ml



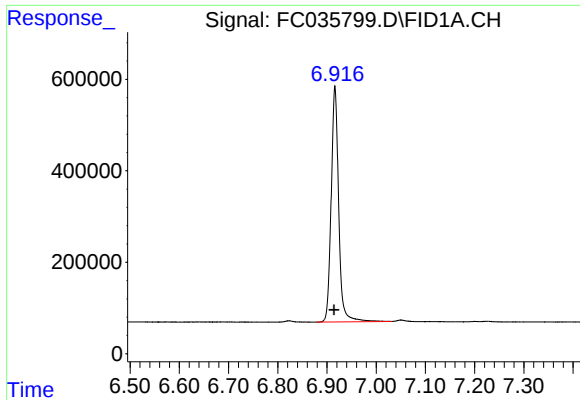
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 5416212
Conc: 67.34 ug/ml



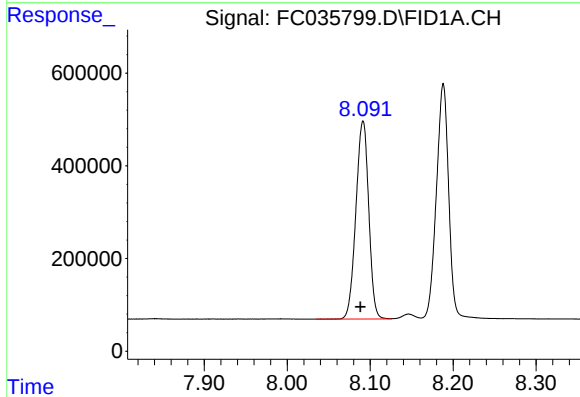
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 4636205
Conc: 63.19 ug/ml



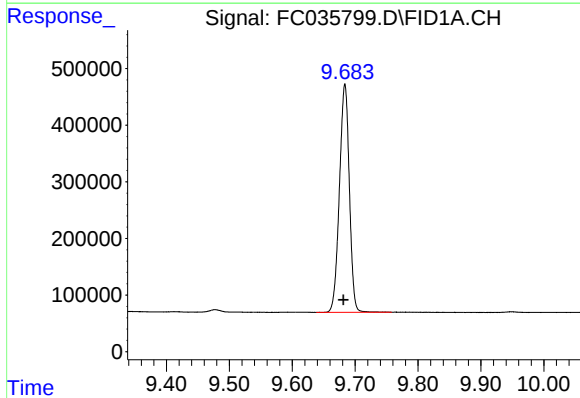
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 5445309
Conc: 66.49 ug/ml



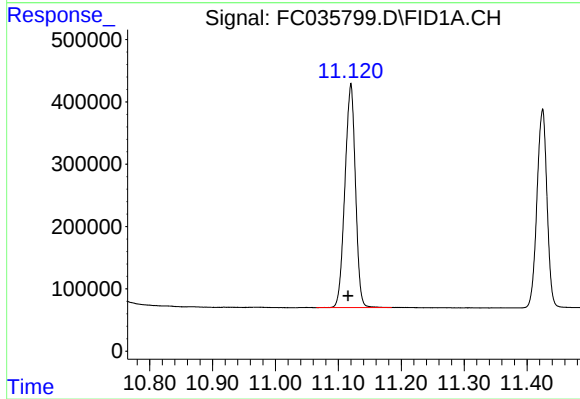
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: 0.003 min
Response: 4586489
Conc: 58.56 ug/ml



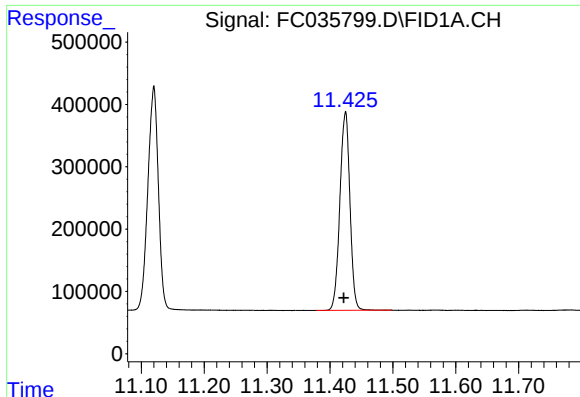
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: 0.003 min
Response: 4415924
Conc: 52.37 ug/ml



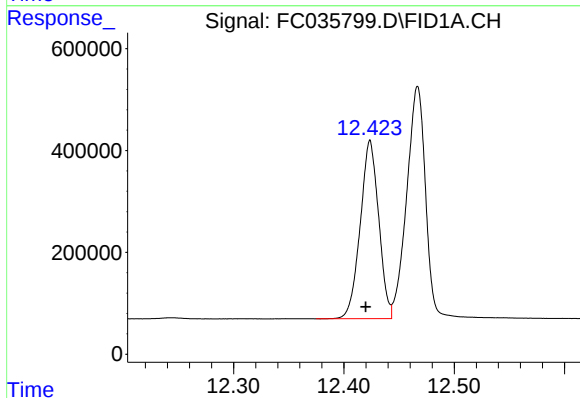
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: 0.004 min
Response: 4173256
Conc: 47.15 ug/ml



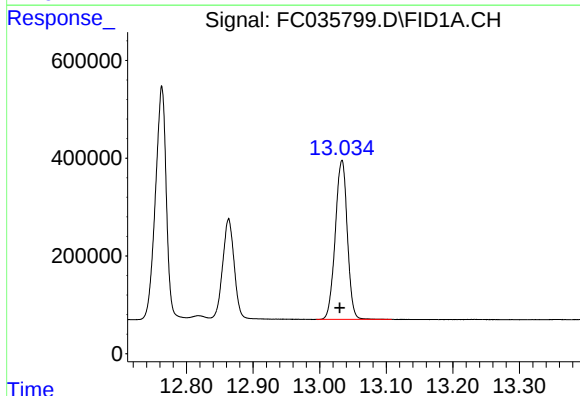
#9 ortho-Terphenyl (SURR)

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 3535434
Conc: 34.91 ug/ml



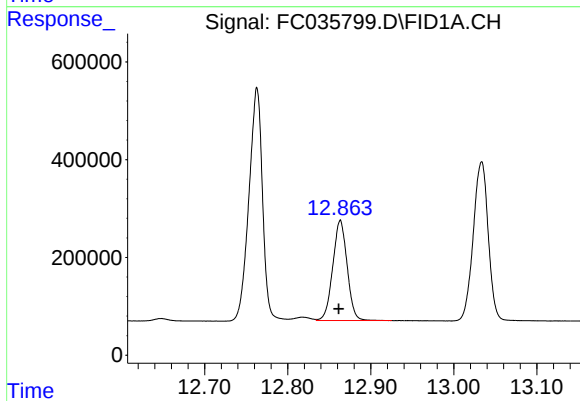
#10 n-Eicosane (C20)

R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 4068952
Conc: 45.16 ug/ml



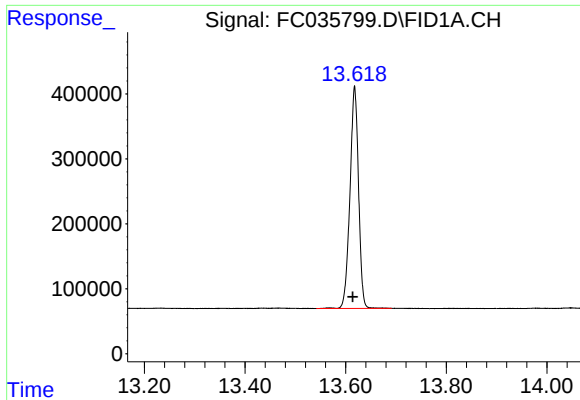
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: 0.003 min
Response: 4086152
Conc: 45.63 ug/ml



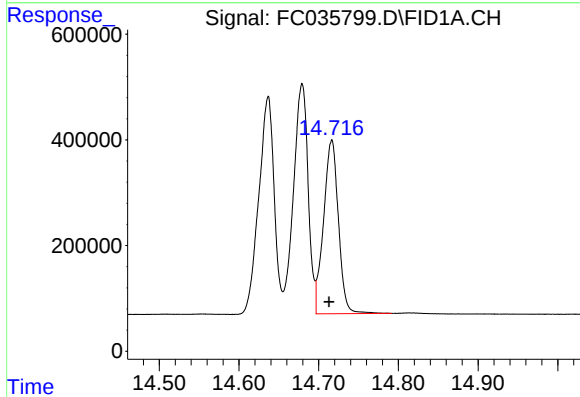
#12 1-chlorooctadecane (SURR)

R.T.: 12.863 min
Delta R.T.: 0.002 min
Response: 2462471
Conc: 31.96 ug/ml m



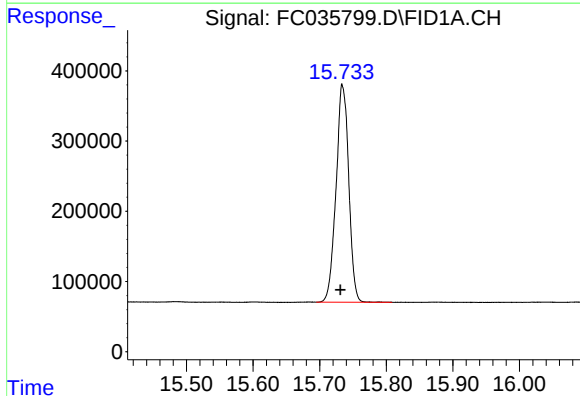
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: 0.004 min
Response: 4045767
Conc: 46.07 ug/ml



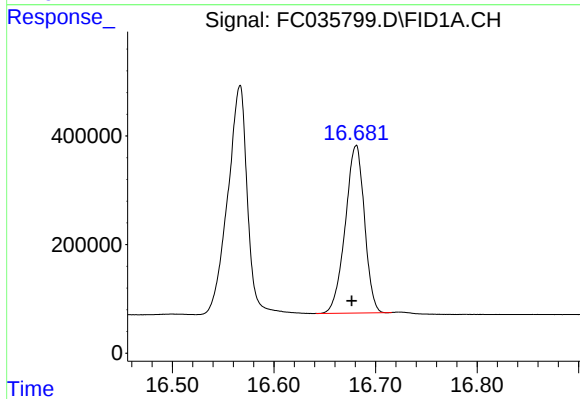
#14 n-Tetracosane (C24)

R.T.: 14.716 min
Delta R.T.: 0.003 min
Response: 4257384
Conc: 49.57 ug/ml



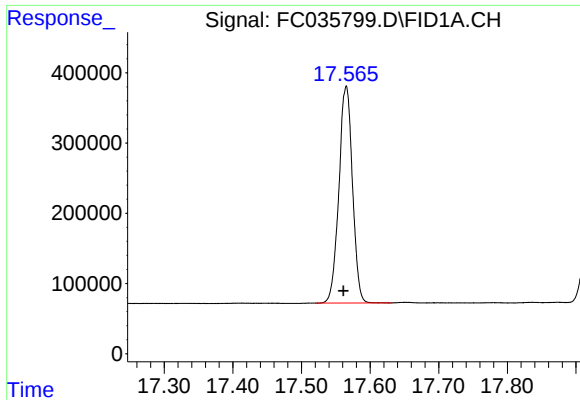
#15 n-Hexacosane (C26)

R.T.: 15.735 min
Delta R.T.: 0.004 min
Response: 4105908
Conc: 48.86 ug/ml



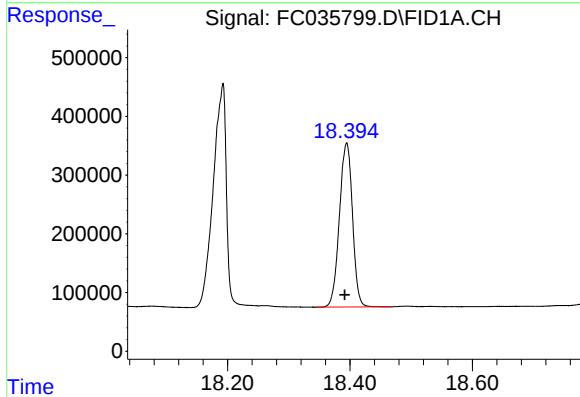
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: 0.005 min
Response: 4050531
Conc: 46.47 ug/ml m



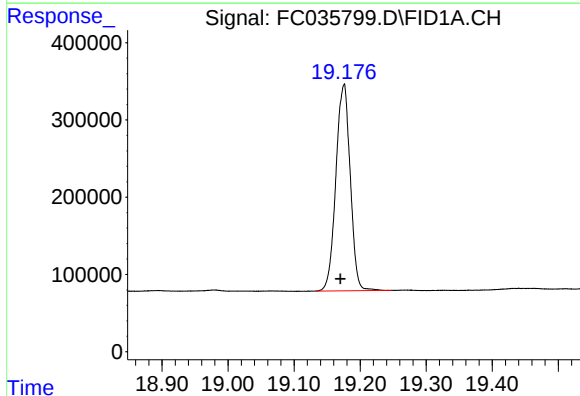
#17 n-Tricontane (C30)

R.T.: 17.565 min
Delta R.T.: 0.004 min
Response: 4234786
Conc: 43.34 ug/ml



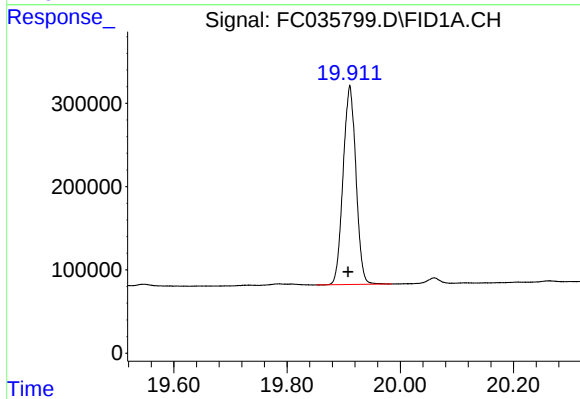
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: 0.003 min
Response: 4146440
Conc: 45.31 ug/ml



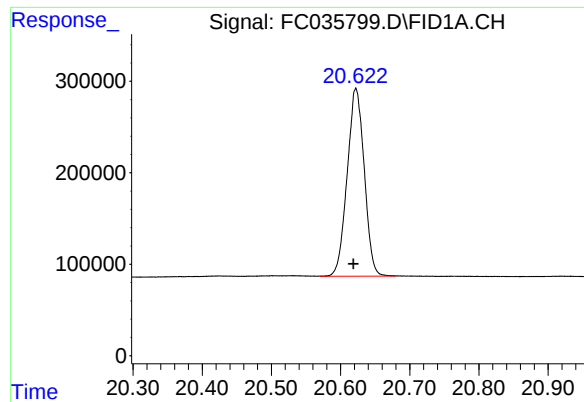
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min
Delta R.T.: 0.006 min
Response: 4037681
Conc: 47.30 ug/ml m



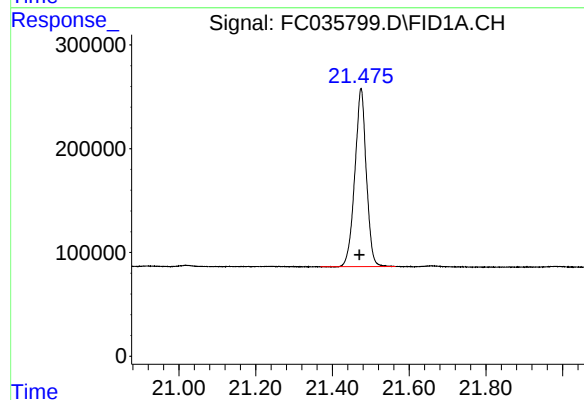
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min
Delta R.T.: 0.003 min
Response: 3758604
Conc: 48.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: 0.003 min
Response: 3523889
Conc: 46.11 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.475 min
Delta R.T.: 0.004 min
Response: 3568067
Conc: 46.69 ug/ml