

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035693.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 2:08
 Operator : AJ\SJ
 Sample : J4217-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:52:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.429	4624327	45.953 ug/ml
Spiked Amount 50.000		Recovery =	91.91%
12) S 1-chlorooctadecane (S...	12.866	3019482	40.376 ug/ml
Spiked Amount 50.000		Recovery =	80.75%
Target Compounds			
1) T n-Nonane (C9)	3.225	3022171	38.434 ug/ml
2) T n-Decane (C10)	4.294	3696915	46.969 ug/ml
3) T A~Naphthalene (C11.7)	5.866	4805330	53.447 ug/ml
4) T n-Dodecane (C12)	6.306	4113227	49.960 ug/ml
5) T A~2-methylnaphthalene...	6.918	5118947	55.838 ug/ml
6) T n-Tetradecane (C14)	8.094	4253821	49.611 ug/mlm
7) T n-Hexadecane (C16)	9.686	4306491	48.422 ug/mlm
8) T n-Octadecane (C18)	11.121	4218916	45.009 ug/mlm
10) T n-Eicosane (C20)	12.427	4244784	46.640 ug/ml
11) T n-Heneicosane (C21)	13.035	4298119	50.012 ug/ml
13) T n-Docosane (C22)	13.620	4314626	50.106 ug/ml
14) T n-Tetracosane (C24)	14.718	4457827	53.306 ug/mlm
15) T n-Hexacosane (C26)	15.737	4541010	55.436 ug/ml
16) T n-Octacosane (C28)	16.681	4514050	54.235 ug/mlm
17) T n-Tricontane (C30)	17.567	4598474	55.654 ug/ml
18) T n-Dotriacontane (C32)	18.396	4446824	49.745 ug/ml
19) T n-Tetratriacontane (C34)	19.176	4247208	52.746 ug/ml
20) T n-Hexatriacontane (C36)	19.912	3982084	50.325 ug/ml
21) T n-Octatriacontane (C38)	20.622	3724882	47.767 ug/mlm
22) T n-Tetracontane (C40)	21.474	3739878	41.257 ug/ml

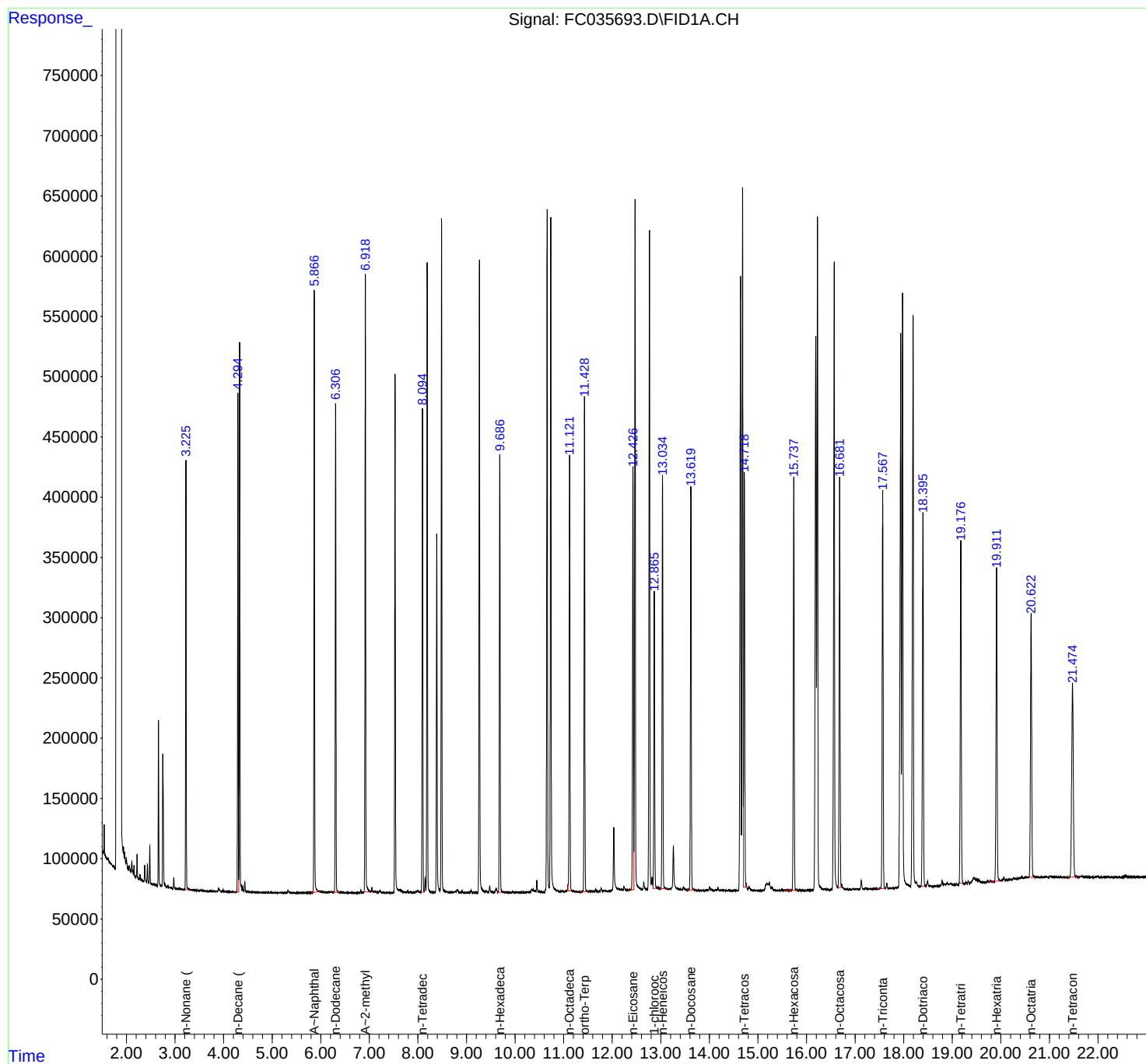
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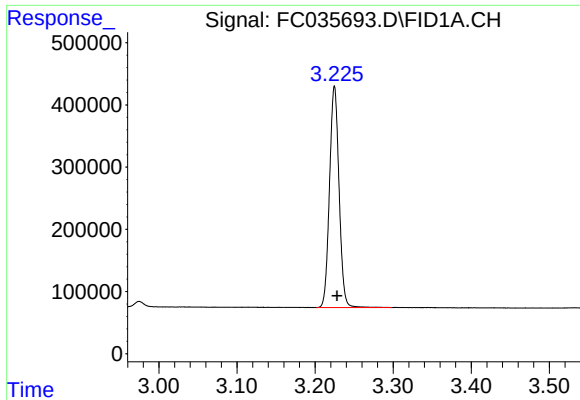
(m)=manual int.

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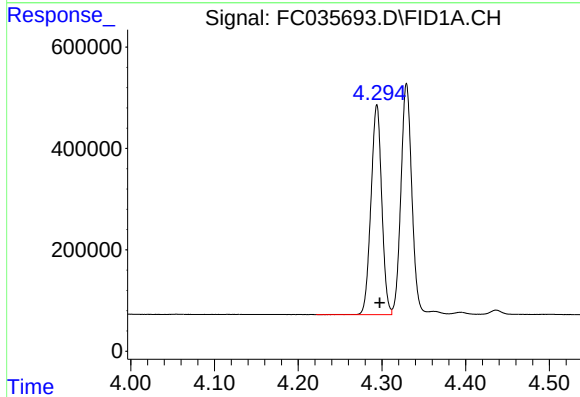
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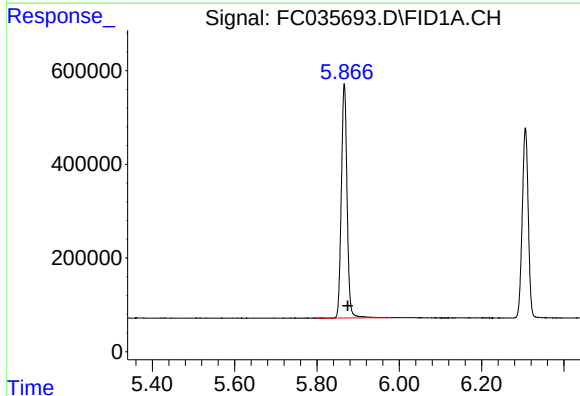
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 3022171
Conc: 38.43 ug/ml



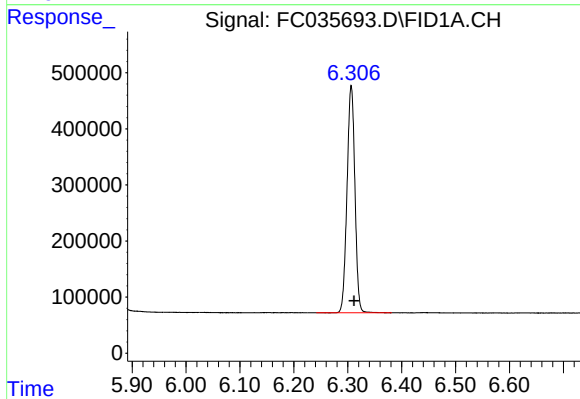
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 3696915
Conc: 46.97 ug/ml



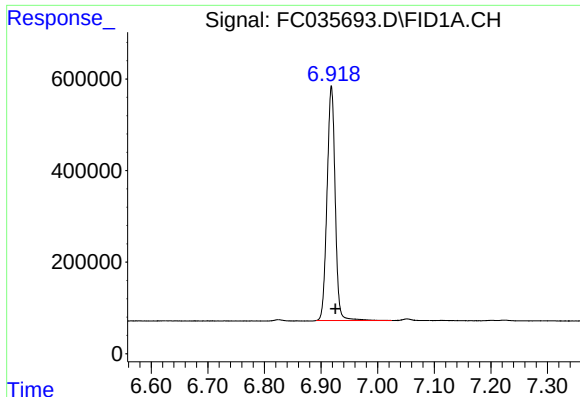
#3 A~Naphthalene (C11.7)

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 4805330
Conc: 53.45 ug/ml



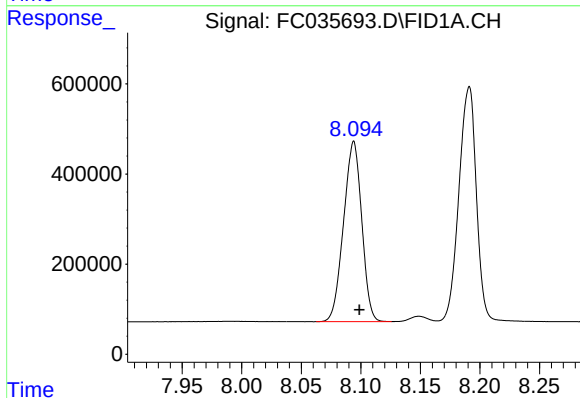
#4 n-Dodecane (C12)

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 4113227
Conc: 49.96 ug/ml



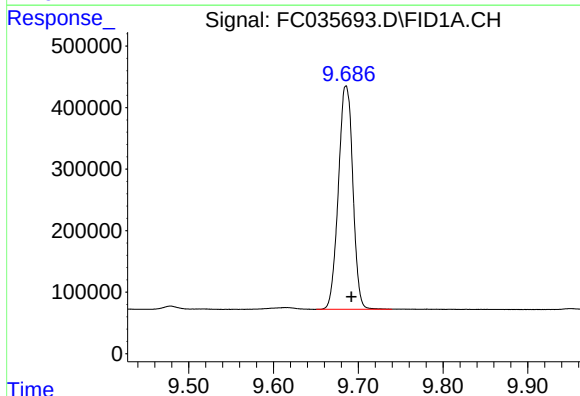
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 5118947
Conc: 55.84 ug/ml



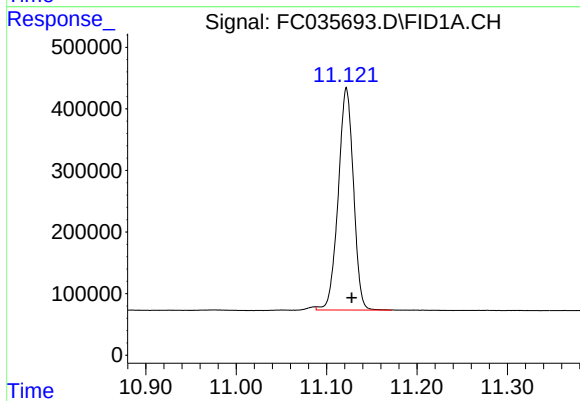
#6 n-Tetradecane (C14)

R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 4253821
Conc: 49.61 ug/ml m



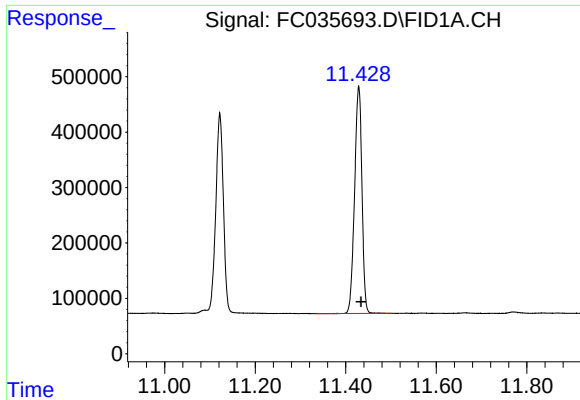
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 4306491
Conc: 48.42 ug/ml m



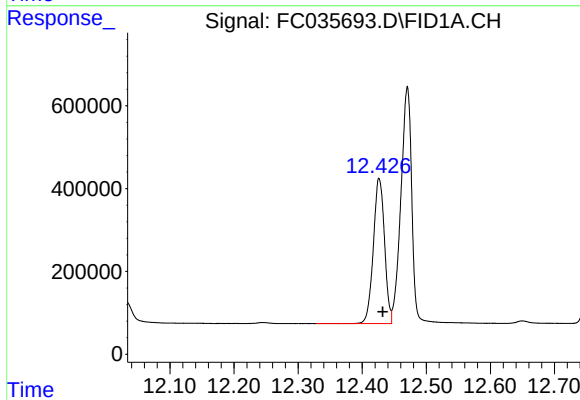
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.006 min
Response: 4218916
Conc: 45.01 ug/ml m



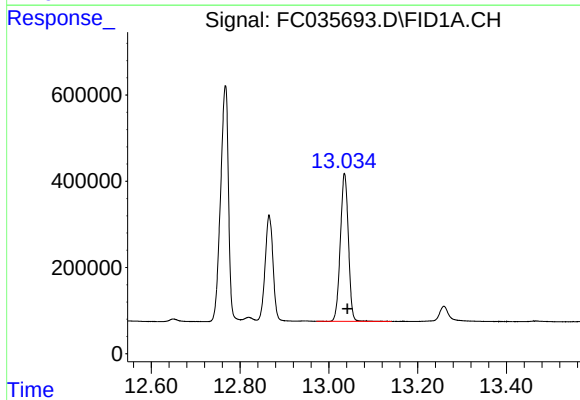
#9 ortho-Terphenyl (SURR)

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 4624327
Conc: 45.95 ug/ml



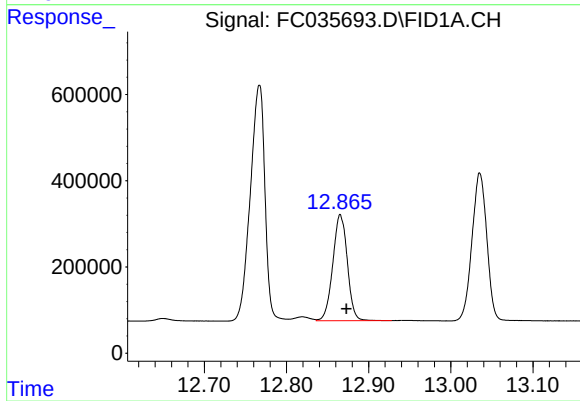
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.005 min
Response: 4244784
Conc: 46.64 ug/ml



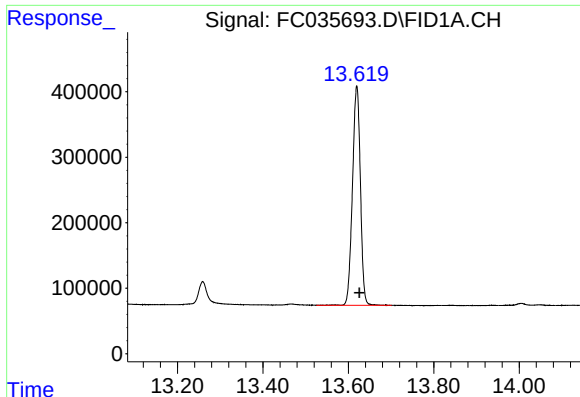
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.007 min
Response: 4298119
Conc: 50.01 ug/ml



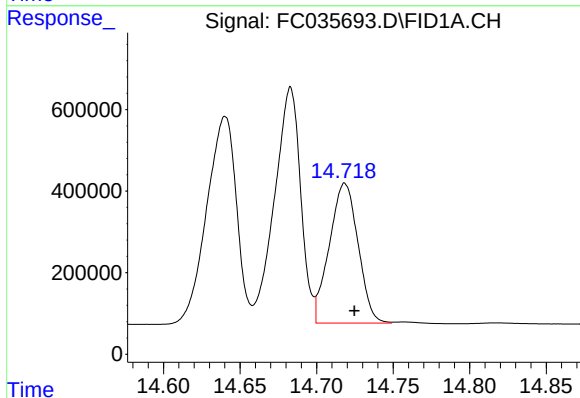
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: -0.007 min
Response: 3019482
Conc: 40.38 ug/ml



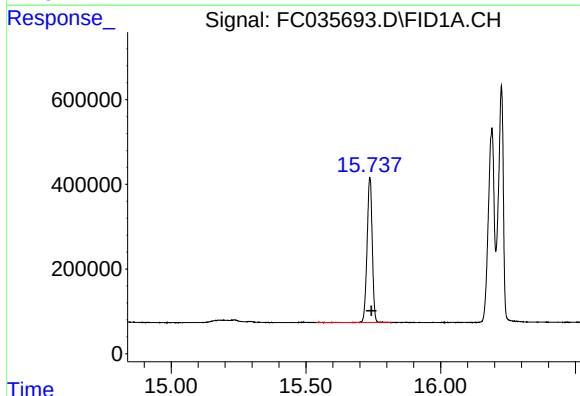
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: -0.006 min
Response: 4314626
Conc: 50.11 ug/ml



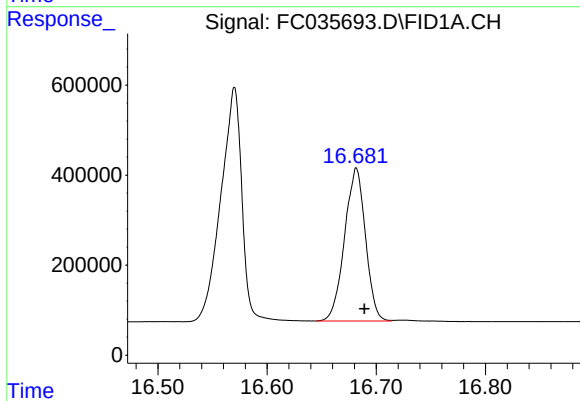
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: -0.007 min
Response: 4457827
Conc: 53.31 ug/ml m



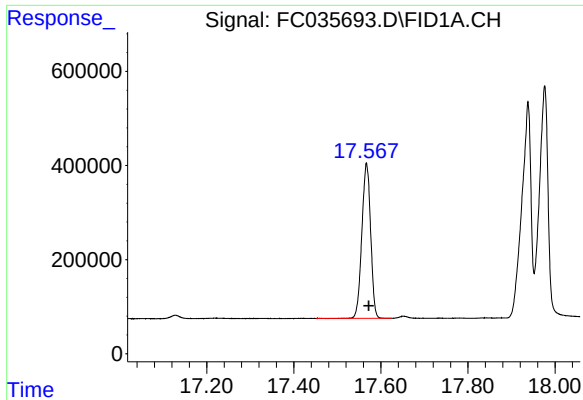
#15 n-Hexacosane (C26)

R.T.: 15.737 min
Delta R.T.: -0.006 min
Response: 4541010
Conc: 55.44 ug/ml



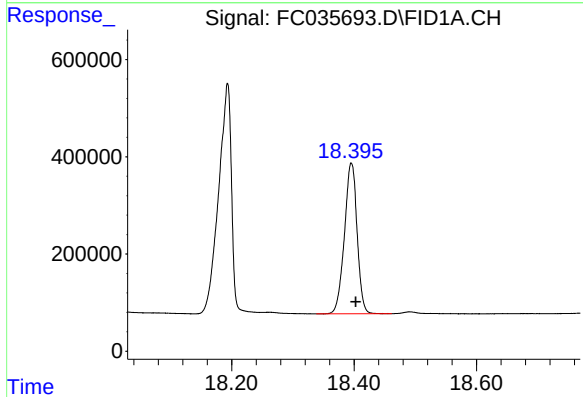
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: -0.008 min
Response: 4514050
Conc: 54.24 ug/ml m



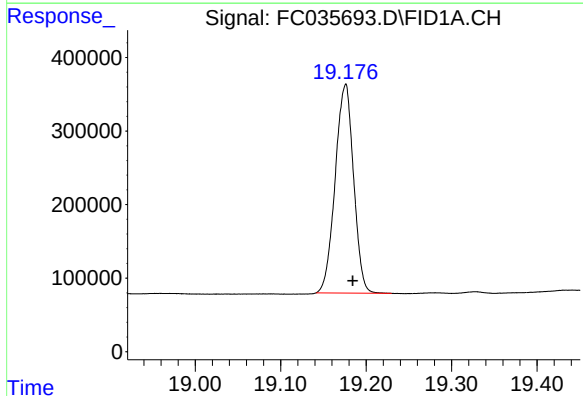
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: -0.005 min
Response: 4598474
Conc: 55.65 ug/ml



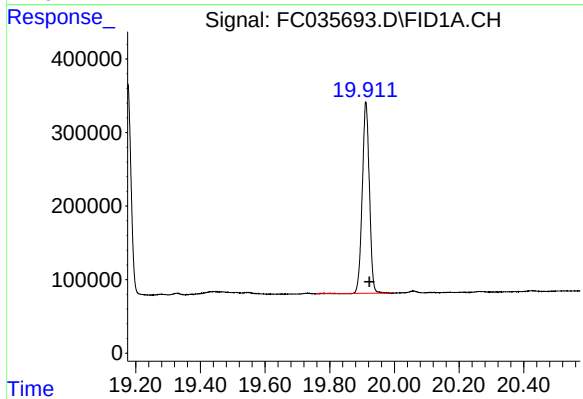
#18 n-Dotriacontane (C32)

R.T.: 18.396 min
Delta R.T.: -0.007 min
Response: 4446824
Conc: 49.75 ug/ml



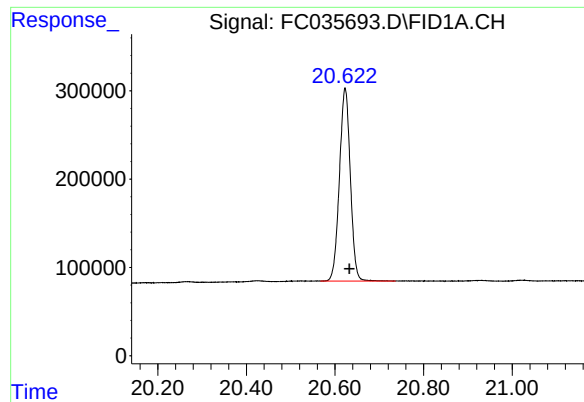
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min
Delta R.T.: -0.009 min
Response: 4247208
Conc: 52.75 ug/ml



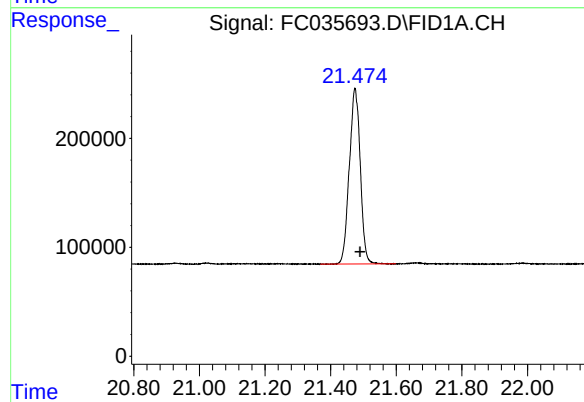
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: -0.010 min
Response: 3982084
Conc: 50.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: -0.010 min
Response: 3724882
Conc: 47.77 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: -0.016 min
Response: 3739878
Conc: 41.26 ug/ml