

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030822AL\
 Data File : FC058617.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2022 18:15
 Operator : UA/NP
 Sample : PB143162BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 09 00:15:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.402	5200539	35.705 ug/ml
Spiked Amount 50.000		Recovery =	71.41%
12) S 1-chlorooctadecane (S...	12.834	3838128	33.861 ug/ml
Spiked Amount 50.000		Recovery =	67.72%
Target Compounds			
1) T n-Nonane (C9)	3.268	4747232	39.477 ug/ml
2) T n-Decane (C10)	4.312	5154377	43.314 ug/ml
3) T A~Naphthalene (C11.7)	5.868	5998078	46.216 ug/ml
4) T n-Dodecane (C12)	6.301	5565238	45.239 ug/ml
5) T A~2-methylnaphthalene...	6.912	5949457	45.635 ug/ml
6) T n-Tetradecane (C14)	8.080	5689304	45.403 ug/ml
7) T n-Hexadecane (C16)	9.665	5692913	44.207 ug/ml
8) T n-Octadecane (C18)	11.097	5801576	44.087 ug/ml
10) T n-Eicosane (C20)	12.397	5576046	42.404 ug/ml
11) T n-Heneicosane (C21)	13.004	5495782	41.585 ug/ml
13) T n-Docosane (C22)	13.586	5394634	41.379 ug/ml
14) T n-Tetracosane (C24)	14.681	5485352	42.478 ug/ml
15) T n-Hexacosane (C26)	15.698	5113200	41.335 ug/ml
16) T n-Octacosane (C28)	16.642	5083949	42.710 ug/ml
17) T n-Tricontane (C30)	17.527	4886606	43.412 ug/ml
18) T n-Dotriacontane (C32)	18.353	4827385	44.893 ug/ml
19) T n-Tetratriacontane (C34)	19.133	4923591	50.816 ug/ml
20) T n-Hexatriacontane (C36)	19.870	4889368	54.196 ug/ml
21) T n-Octatriacontane (C38)	20.576	4843995	55.663 ug/ml
22) T n-Tetracontane (C40)	21.404	4939547	58.862 ug/ml

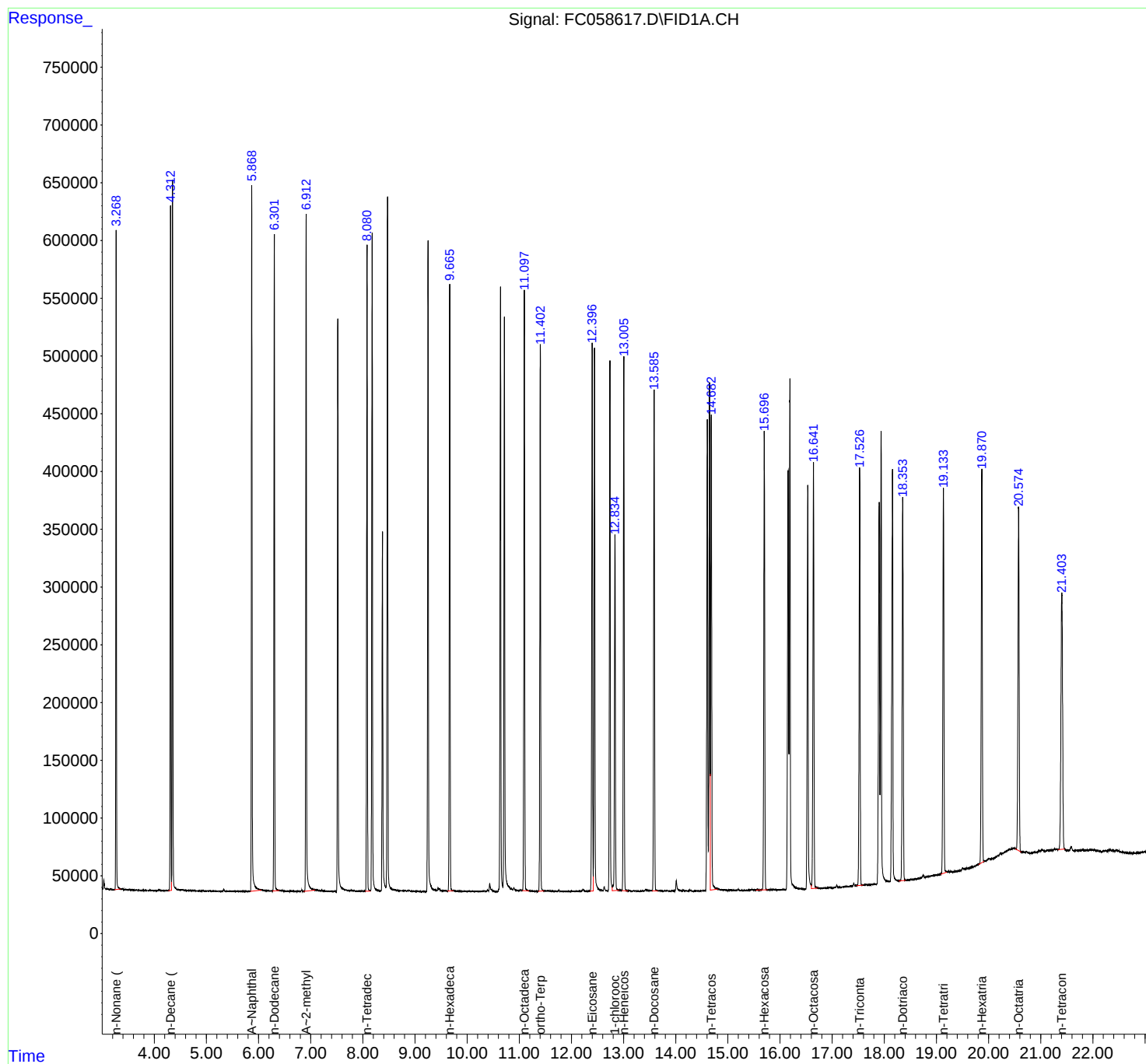
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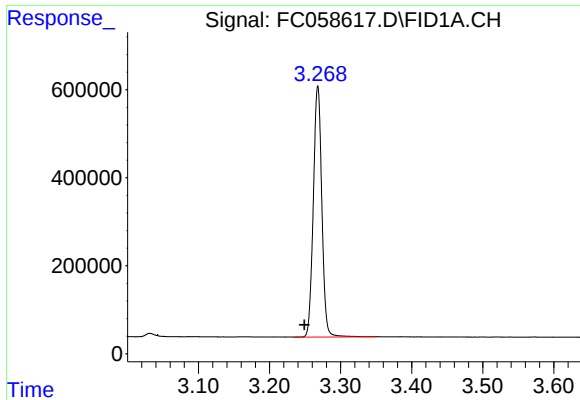
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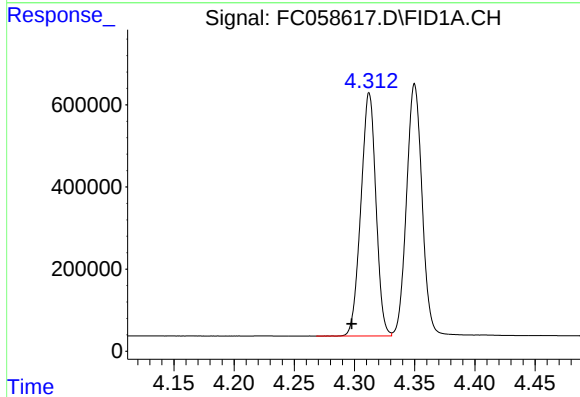
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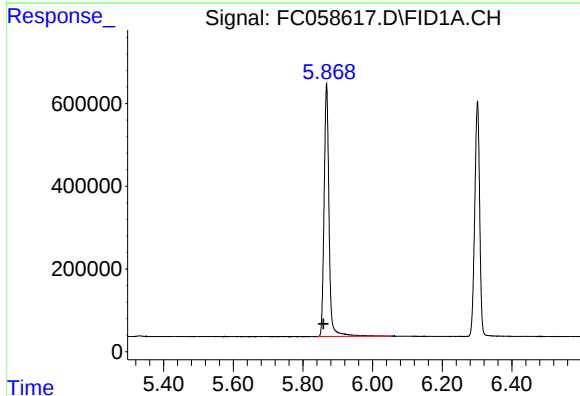
#1 n-Nonane (C9)

R.T.: 3.268 min
Delta R.T.: 0.019 min
Response: 4747232
Conc: 39.48 ug/ml



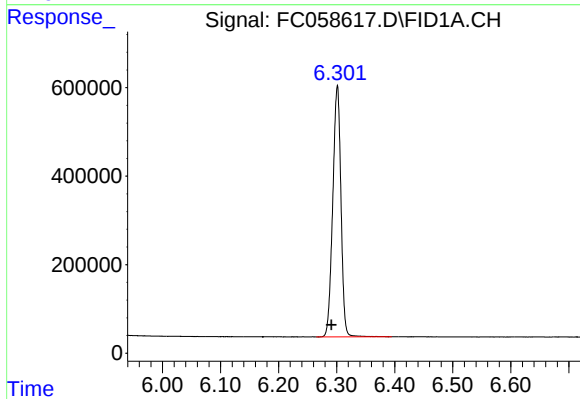
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: 0.015 min
Response: 5154377
Conc: 43.31 ug/ml



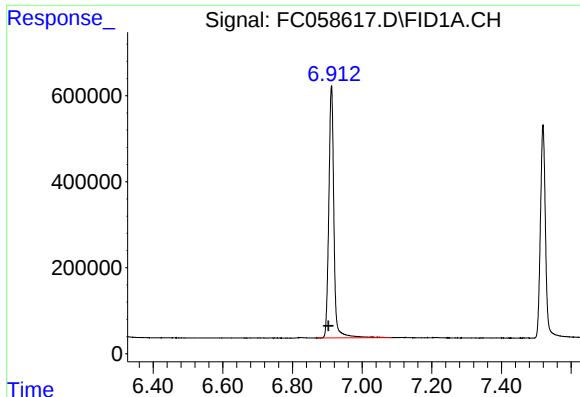
#3 A~Naphthalene (C11.7)

R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 5998078
Conc: 46.22 ug/ml



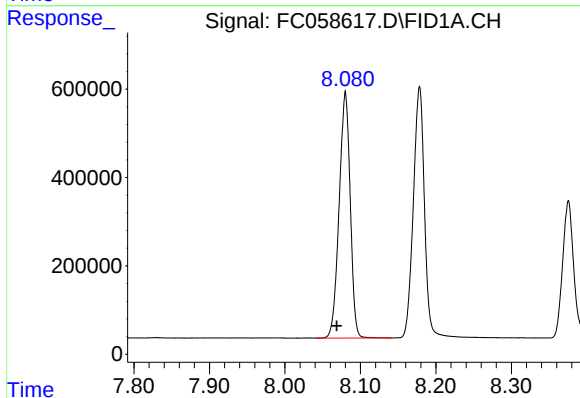
#4 n-Dodecane (C12)

R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 5565238
Conc: 45.24 ug/ml



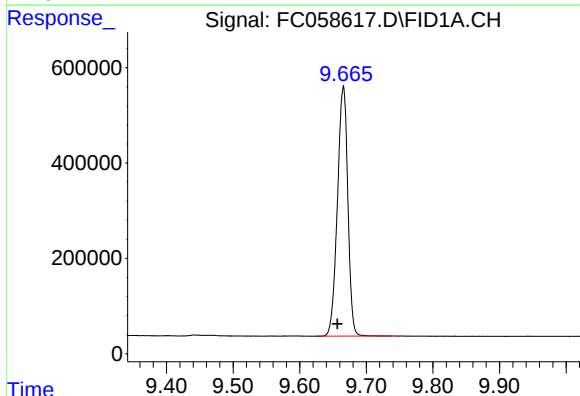
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.009 min
Response: 5949457
Conc: 45.63 ug/ml



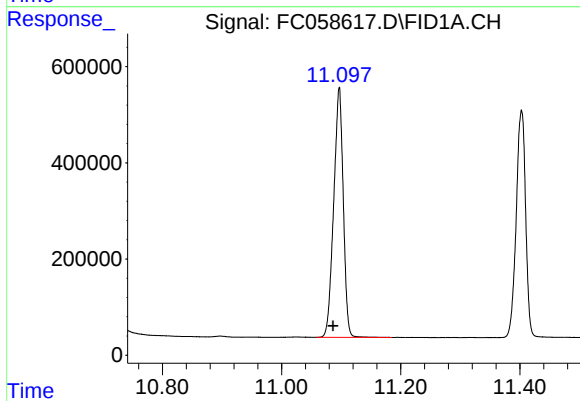
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: 0.011 min
Response: 5689304
Conc: 45.40 ug/ml



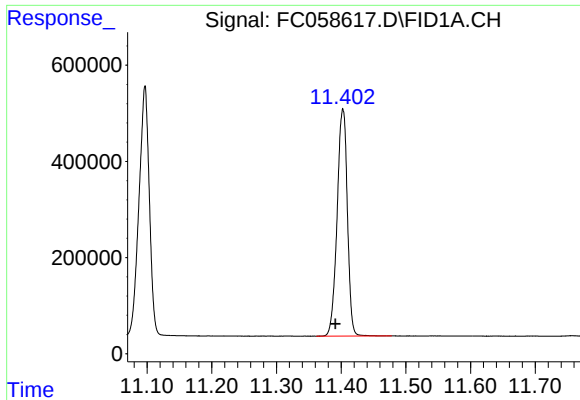
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: 0.009 min
Response: 5692913
Conc: 44.21 ug/ml



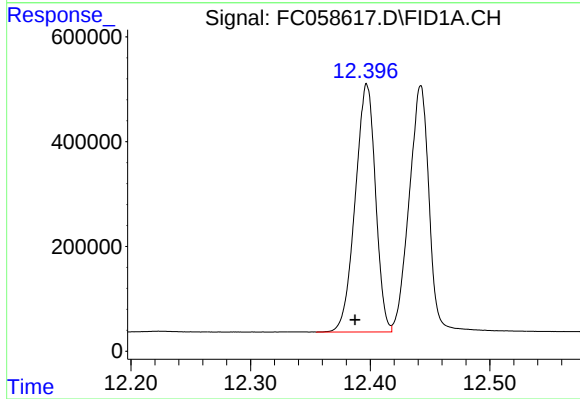
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: 0.010 min
Response: 5801576
Conc: 44.09 ug/ml



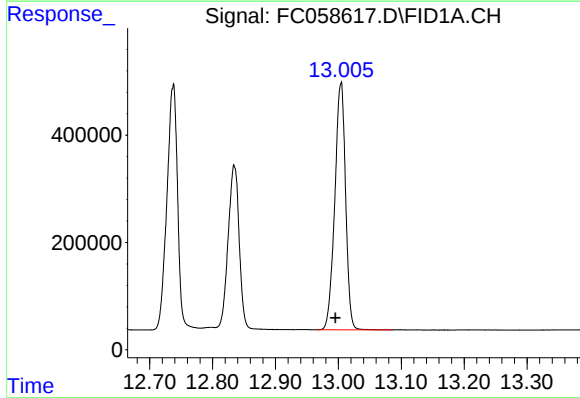
#9 ortho-Terphenyl (SURR)

R.T.: 11.402 min
Delta R.T.: 0.011 min
Response: 5200539
Conc: 35.71 ug/ml



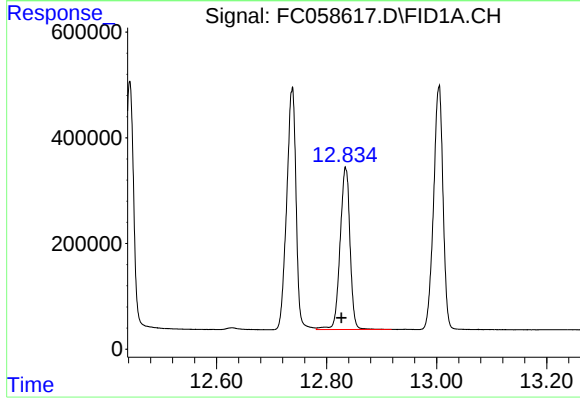
#10 n-Eicosane (C20)

R.T.: 12.397 min
Delta R.T.: 0.010 min
Response: 5576046
Conc: 42.40 ug/ml



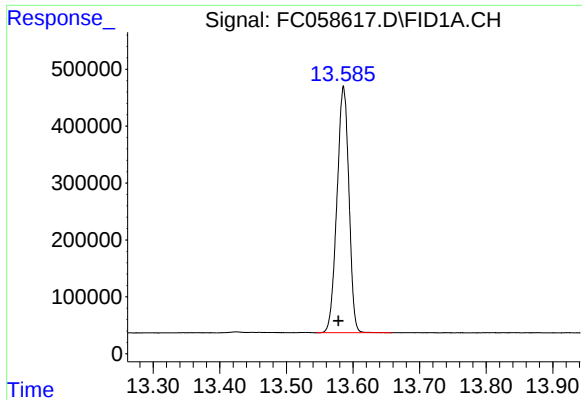
#11 n-Heneicosane (C21)

R.T.: 13.004 min
Delta R.T.: 0.008 min
Response: 5495782
Conc: 41.58 ug/ml



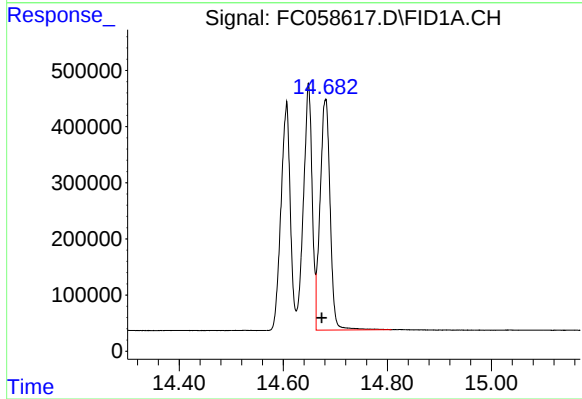
#12 1-chlorooctadecane (SURR)

R.T.: 12.834 min
Delta R.T.: 0.008 min
Response: 3838128
Conc: 33.86 ug/ml



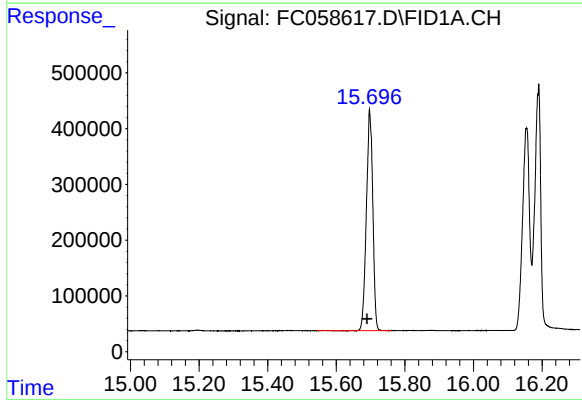
#13 n-Docosane (C22)

R.T.: 13.586 min
Delta R.T.: 0.008 min
Response: 5394634
Conc: 41.38 ug/ml



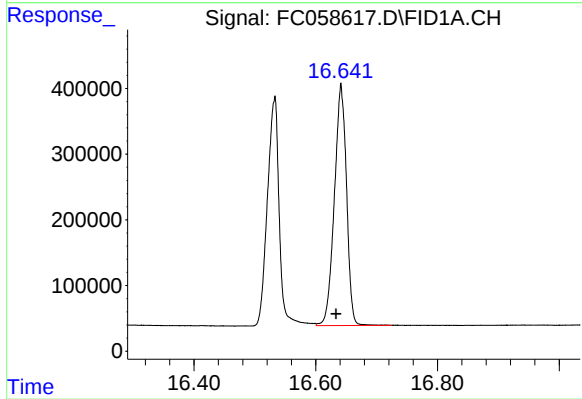
#14 n-Tetracosane (C24)

R.T.: 14.681 min
Delta R.T.: 0.007 min
Response: 5485352
Conc: 42.48 ug/ml



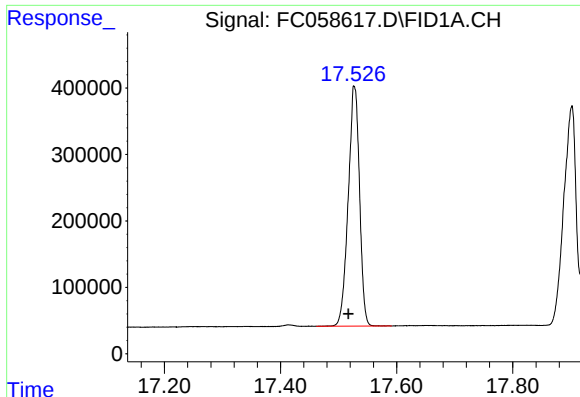
#15 n-Hexacosane (C26)

R.T.: 15.698 min
Delta R.T.: 0.009 min
Response: 5113200
Conc: 41.34 ug/ml



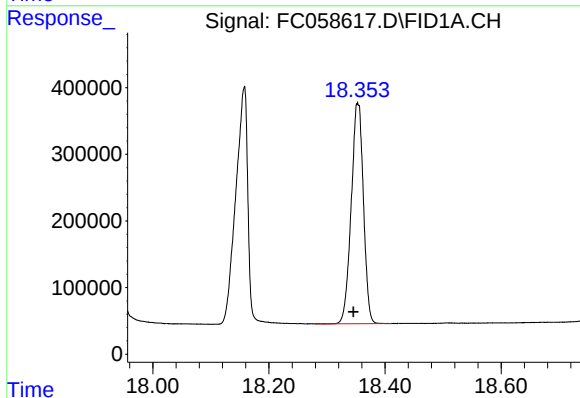
#16 n-Octacosane (C28)

R.T.: 16.642 min
Delta R.T.: 0.008 min
Response: 5083949
Conc: 42.71 ug/ml



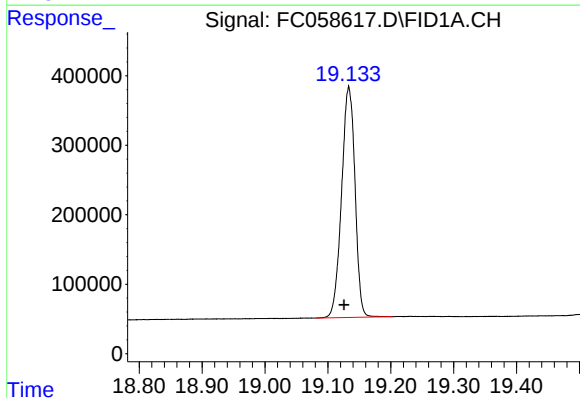
#17 n-Tricontane (C30)

R.T.: 17.527 min
Delta R.T.: 0.010 min
Response: 4886606
Conc: 43.41 ug/ml



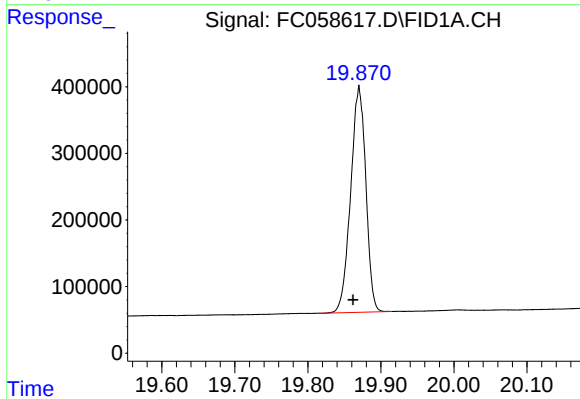
#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: 0.007 min
Response: 4827385
Conc: 44.89 ug/ml



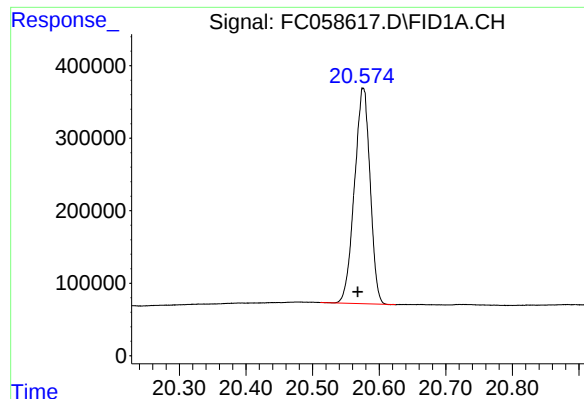
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: 0.007 min
Response: 4923591
Conc: 50.82 ug/ml



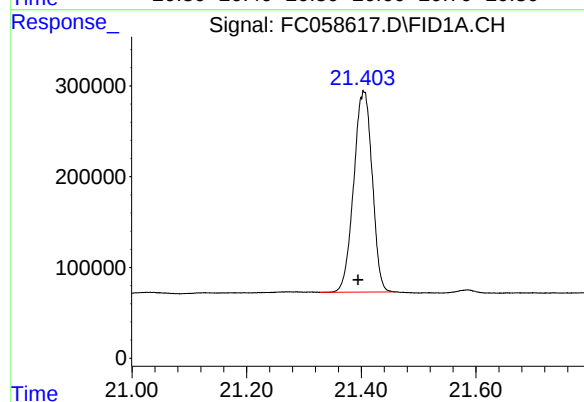
#20 n-Hexatriacontane (C36)

R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 4889368
Conc: 54.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: 0.008 min
Response: 4843995
Conc: 55.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.404 min
Delta R.T.: 0.009 min
Response: 4939547
Conc: 58.86 ug/ml