

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092021AL\
 Data File : FC055713.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2021 20:44
 Operator : AJ\MA
 Sample : PB139193BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 03:20:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.655	7344110	58.157 ug/ml
Spiked Amount 50.000		Recovery =	116.31%
12) S 1-chlorooctadecane (S...	13.086	5827013	58.972 ug/ml
Spiked Amount 50.000		Recovery =	117.94%
Target Compounds			
1) T n-Nonane (C9)	3.410	5128696	46.148 ug/ml
2) T n-Decane (C10)	4.474	5547159	49.523 ug/ml
3) T A~Naphthalene (C11.7)	6.062	6362814	50.685 ug/ml
4) T n-Dodecane (C12)	6.491	6261899	55.959 ug/ml
5) T A~2-methylnaphthalene...	7.120	6614023	52.312 ug/ml
6) T n-Tetradecane (C14)	8.289	7173220	63.371 ug/ml
7) T n-Hexadecane (C16)	9.890	7681601	67.234 ug/ml
8) T n-Octadecane (C18)	11.333	8197046	69.082 ug/ml
10) T n-Eicosane (C20)	12.642	8026509	67.999 ug/ml
11) T n-Heneicosane (C21)	13.253	8029206	67.299 ug/ml
13) T n-Docosane (C22)	13.839	7971188	67.282 ug/ml
14) T n-Tetracosane (C24)	14.941	15200751	128.463 ug/ml
15) T n-Hexacosane (C26)	15.963	7688700	67.478 ug/ml
16) T n-Octacosane (C28)	16.909	7444349	68.438 ug/ml
17) T n-Tricontane (C30)	17.795	6865126	67.864 ug/ml
18) T n-Dotriacontane (C32)	18.624	6243158	68.324 ug/ml
19) T n-Tetratriacontane (C34)	19.404	5444254	63.043 ug/ml
20) T n-Hexatriacontane (C36)	20.142	4701333	55.276 ug/ml
21) T n-Octatriacontane (C38)	20.884	4340553	57.021 ug/ml
22) T n-Tetracontane (C40)	21.814	4323889	61.729 ug/ml

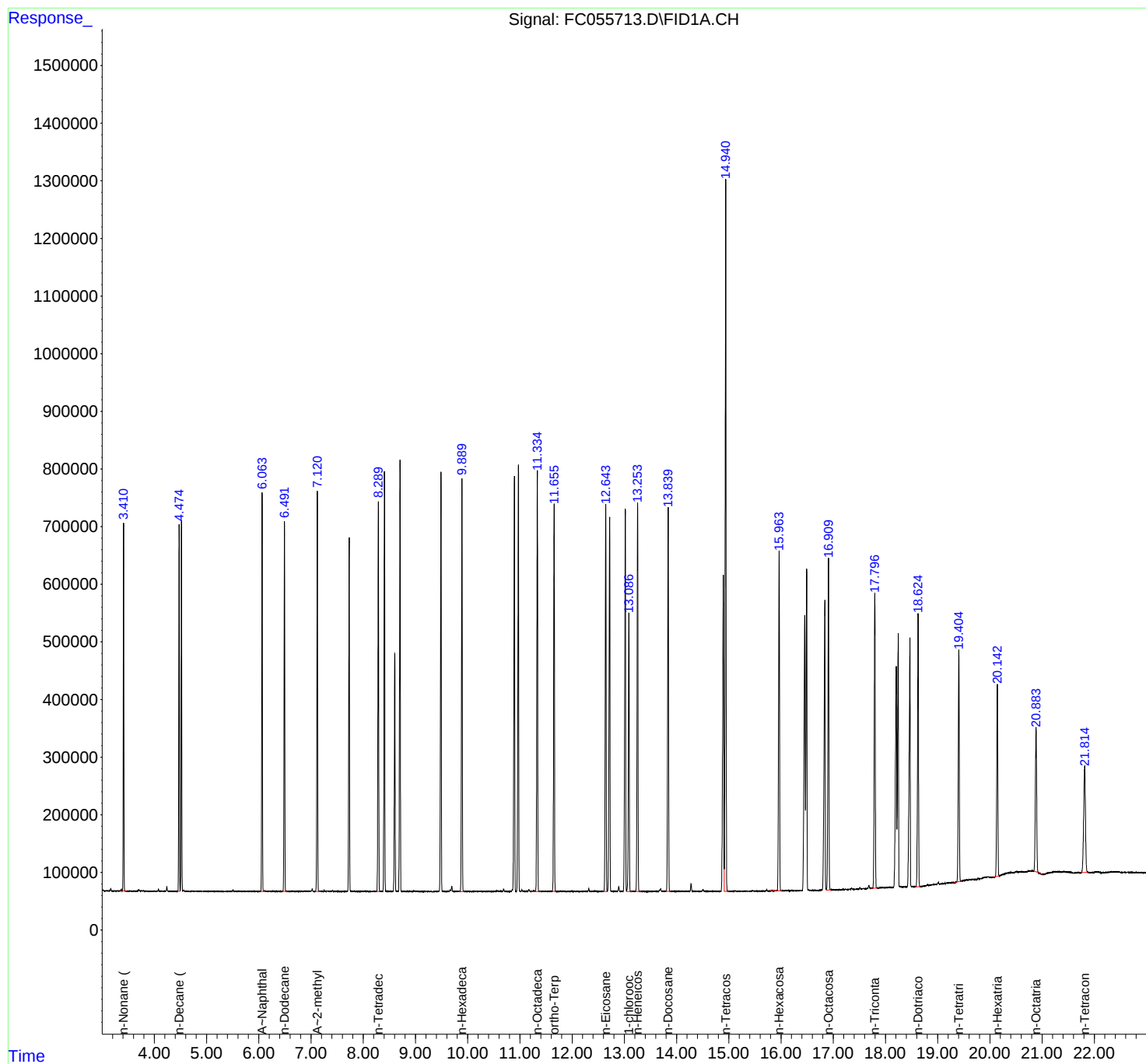
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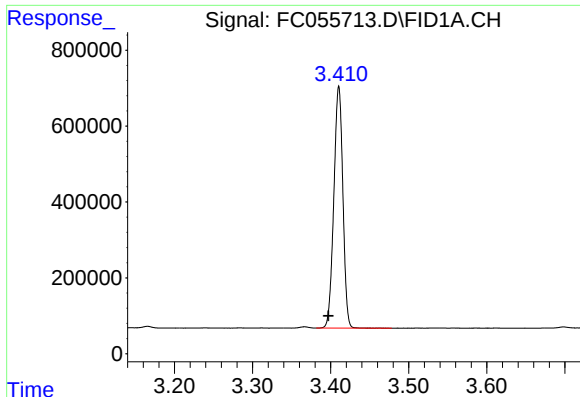
(m)=manual int.

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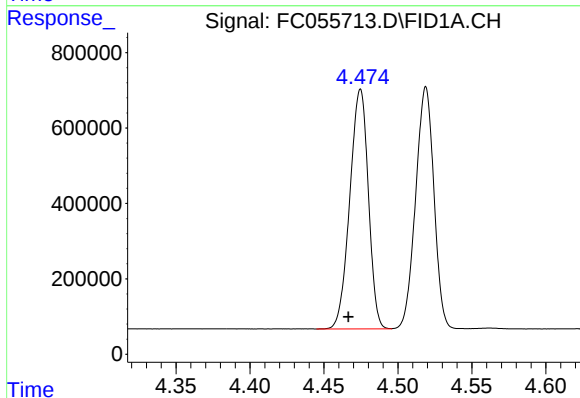
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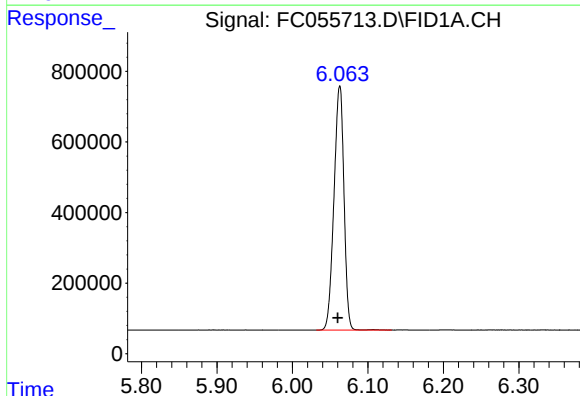
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: 0.013 min
Response: 5128696
Conc: 46.15 ug/ml



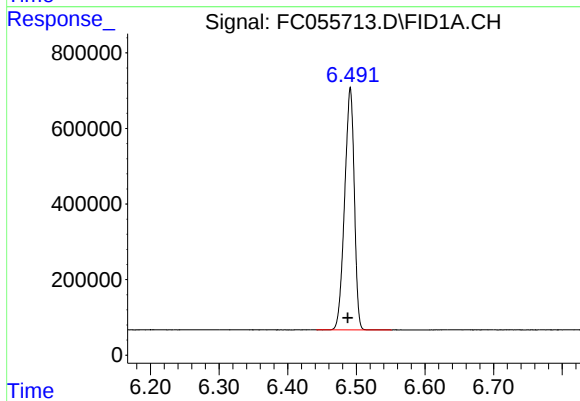
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 5547159
Conc: 49.52 ug/ml



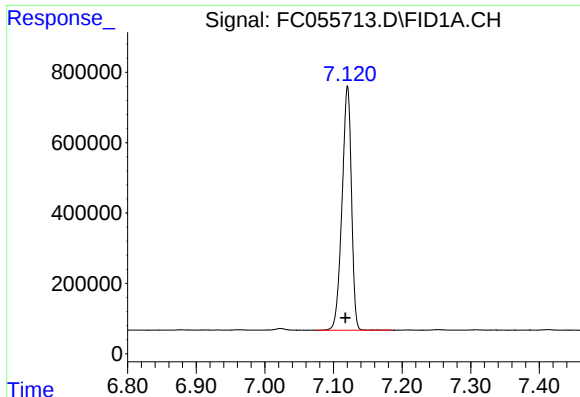
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 6362814
Conc: 50.68 ug/ml



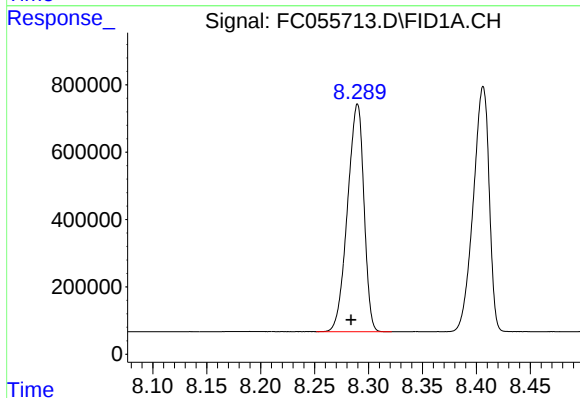
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 6261899
Conc: 55.96 ug/ml



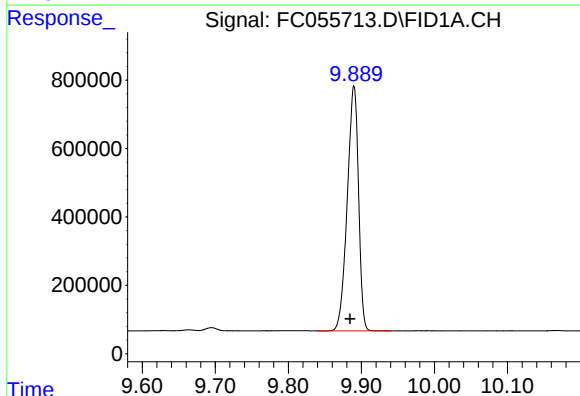
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 6614023
Conc: 52.31 ug/ml



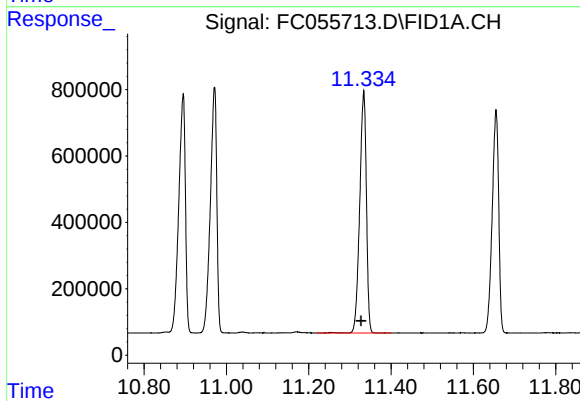
#6 n-Tetradecane (C14)

R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 7173220
Conc: 63.37 ug/ml



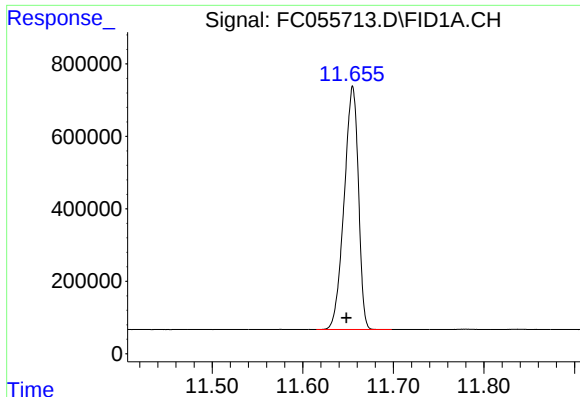
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: 0.005 min
Response: 7681601
Conc: 67.23 ug/ml



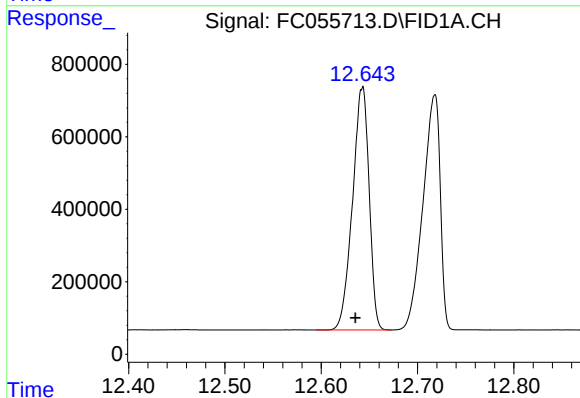
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: 0.006 min
Response: 8197046
Conc: 69.08 ug/ml



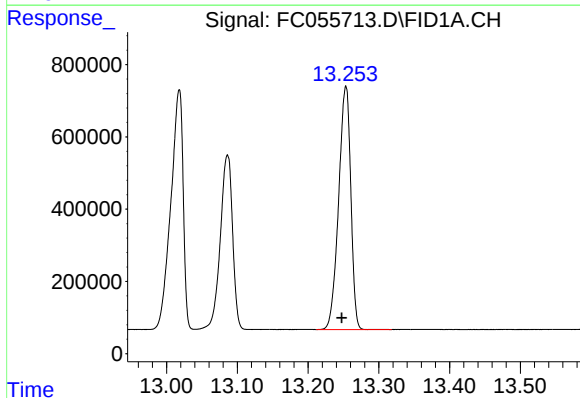
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min
Delta R.T.: 0.006 min
Response: 7344110
Conc: 58.16 ug/ml



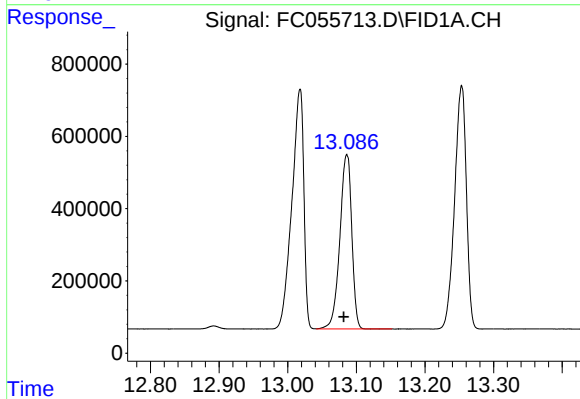
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: 0.007 min
Response: 8026509
Conc: 68.00 ug/ml



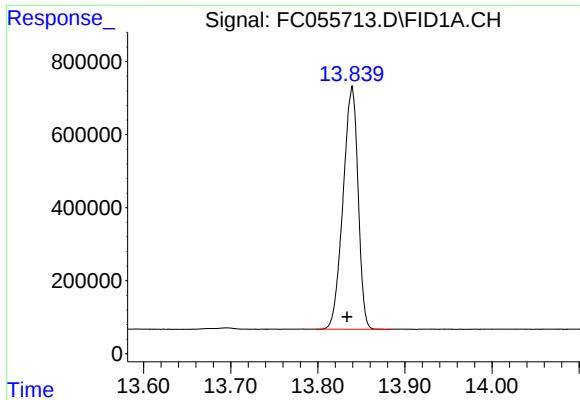
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: 0.005 min
Response: 8029206
Conc: 67.30 ug/ml



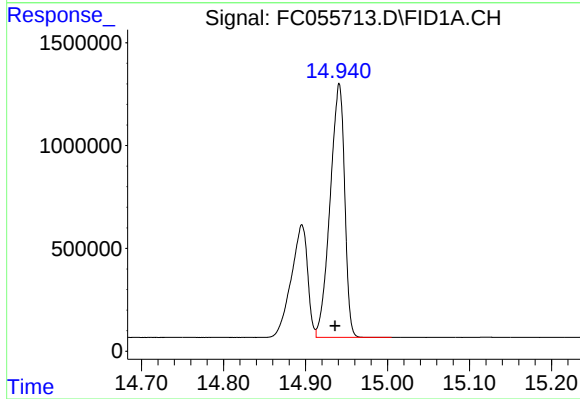
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min
Delta R.T.: 0.004 min
Response: 5827013
Conc: 58.97 ug/ml



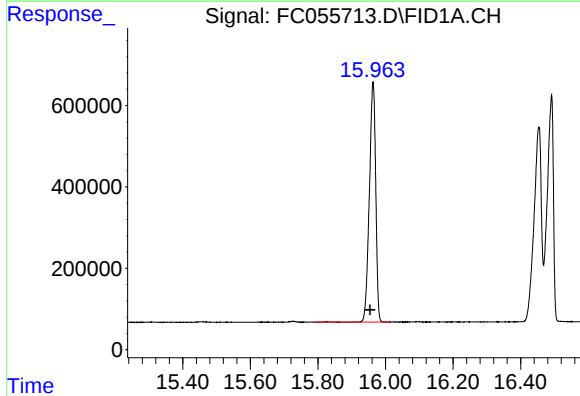
#13 n-Docosane (C22)

R.T.: 13.839 min
Delta R.T.: 0.005 min
Response: 7971188
Conc: 67.28 ug/ml



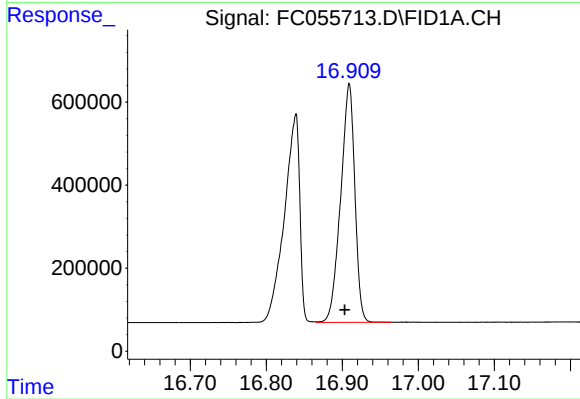
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: 0.005 min
Response: 15200751
Conc: 128.46 ug/ml



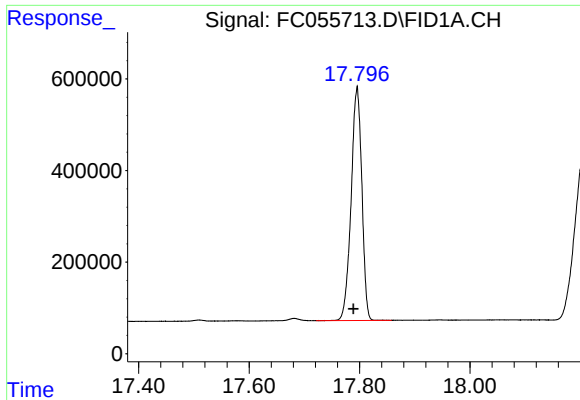
#15 n-Hexacosane (C26)

R.T.: 15.963 min
Delta R.T.: 0.009 min
Response: 7688700
Conc: 67.48 ug/ml



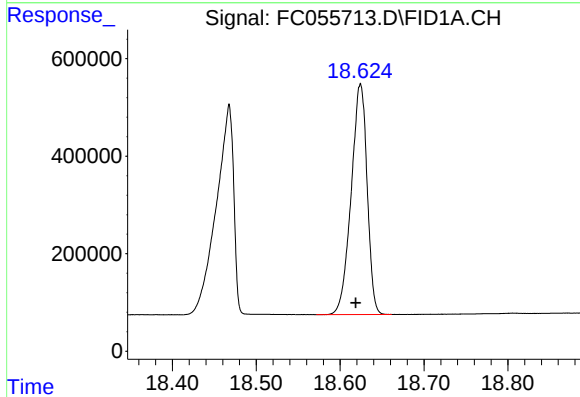
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: 0.006 min
Response: 7444349
Conc: 68.44 ug/ml



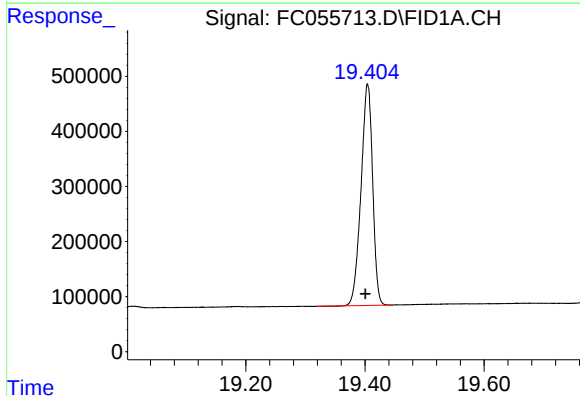
#17 n-Tricontane (C30)

R.T.: 17.795 min
Delta R.T.: 0.007 min
Response: 6865126
Conc: 67.86 ug/ml



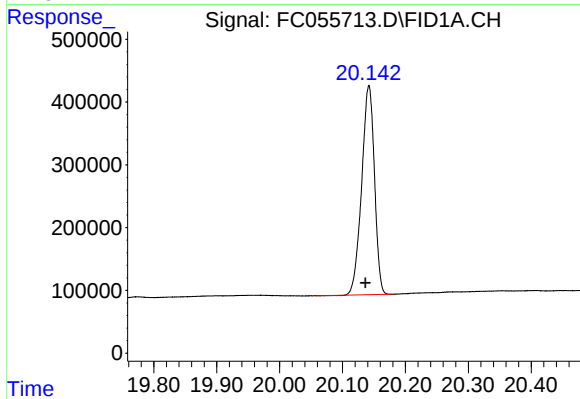
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.005 min
Response: 6243158
Conc: 68.32 ug/ml



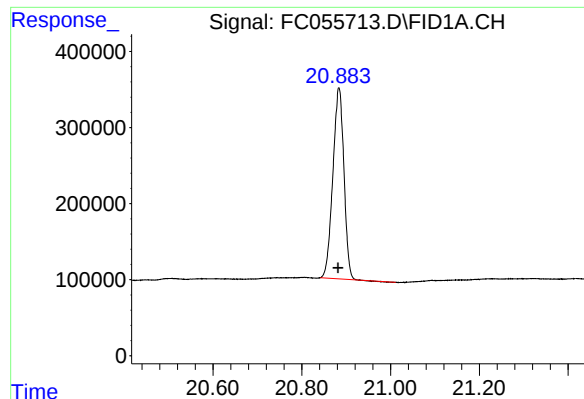
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.003 min
Response: 5444254
Conc: 63.04 ug/ml



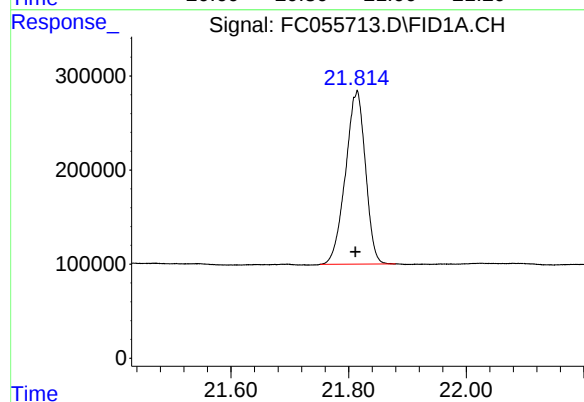
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: 0.005 min
Response: 4701333
Conc: 55.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: 0.002 min
Response: 4340553
Conc: 57.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.814 min
Delta R.T.: 0.002 min
Response: 4323889
Conc: 61.73 ug/ml