

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081619AL\
 Data File : FC042917.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2019 14:21
 Operator : DD\AJ
 Sample : PB122157BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:19:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.681	6190925	43.583 ug/ml
Spiked Amount 50.000		Recovery =	87.17%
12) S 1-chlorooctadecane (S...	13.102	5098555	42.954 ug/ml
Spiked Amount 50.000		Recovery =	85.91%
Target Compounds			
1) T n-Nonane (C9)	3.497	4601153	37.104 ug/ml
2) T n-Decane (C10)	4.555	5184298	41.322 ug/ml
3) T A-Naphthalene (C11.7)	6.137	5862350	43.278 ug/ml
4) T n-Dodecane (C12)	6.553	5520481	43.526 ug/ml
5) T A~2-methylnaphthalene...	7.186	5938689	43.657 ug/ml
6) T n-Tetradecane (C14)	8.335	5679160	44.509 ug/ml
7) T n-Hexadecane (C16)	9.924	5697709	44.080 ug/ml
8) T n-Octadecane (C18)	11.357	5651378	42.713 ug/ml
10) T n-Eicosane (C20)	12.658	5607715	41.486 ug/ml
11) T n-Heneicosane (C21)	13.266	5552287	41.074 ug/ml
13) T n-Docosane (C22)	13.850	5484434	40.397 ug/ml
14) T n-Tetracosane (C24)	14.951	10380214	76.233 ug/ml
15) T n-Hexacosane (C26)	15.963	5059760	37.510 ug/ml
16) T n-Octacosane (C28)	16.908	5001004	37.582 ug/ml
17) T n-Tricontane (C30)	17.793	4756809	37.150 ug/ml
18) T n-Dotriacontane (C32)	18.621	4541702	38.951 ug/ml
19) T n-Tetratriacontane (C34)	19.400	4423751	46.046 ug/ml
20) T n-Hexatriacontane (C36)	20.137	4225192	50.934 ug/ml
21) T n-Octatriacontane (C38)	20.879	4075885	55.094 ug/ml
22) T n-Tetracontane (C40)	21.805	4188235	57.983 ug/ml

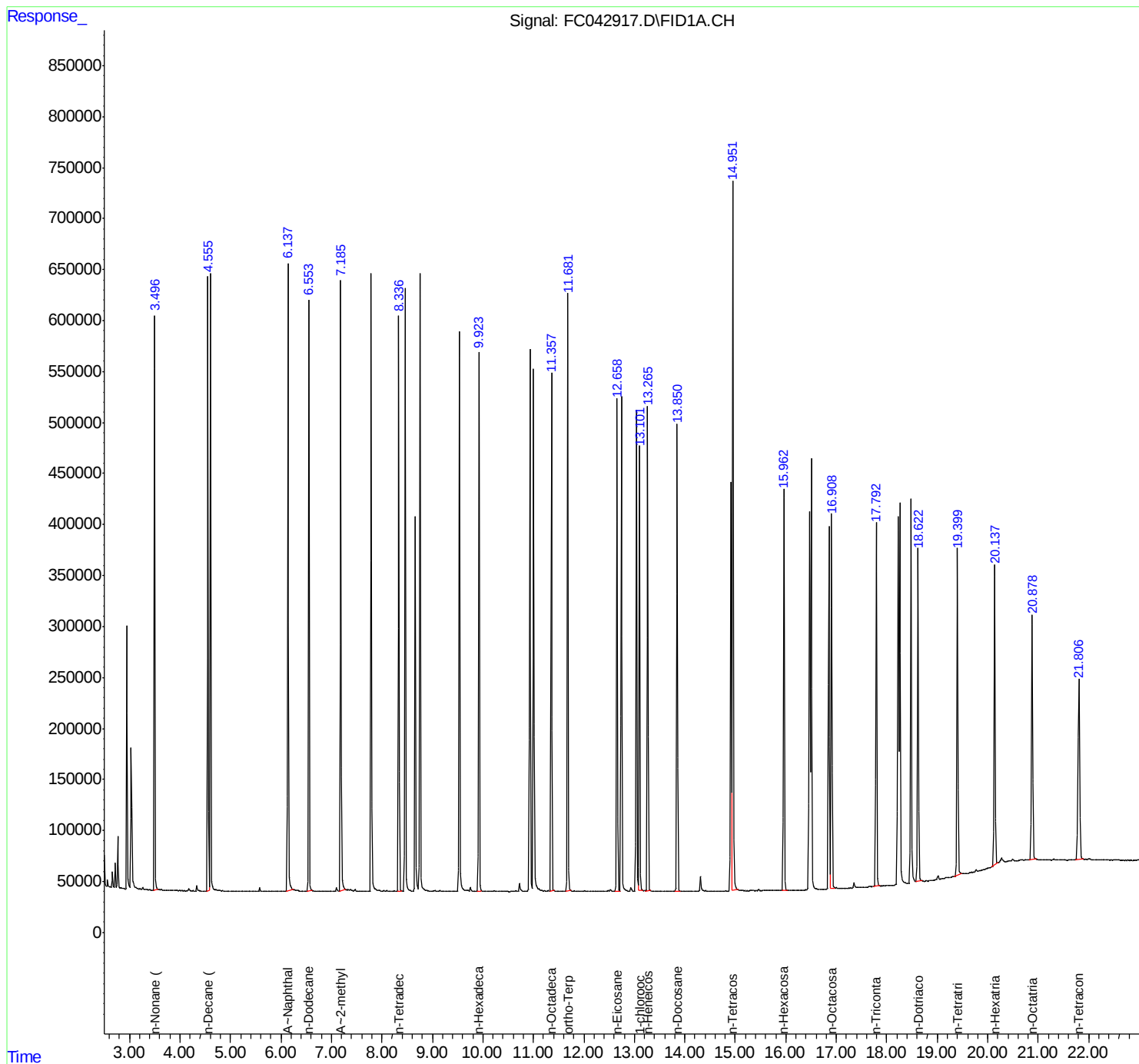
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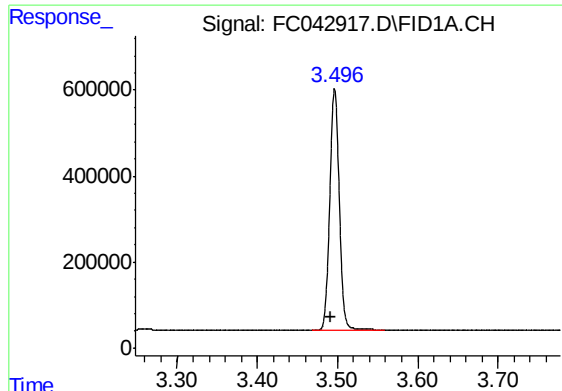
(m)=manual int.

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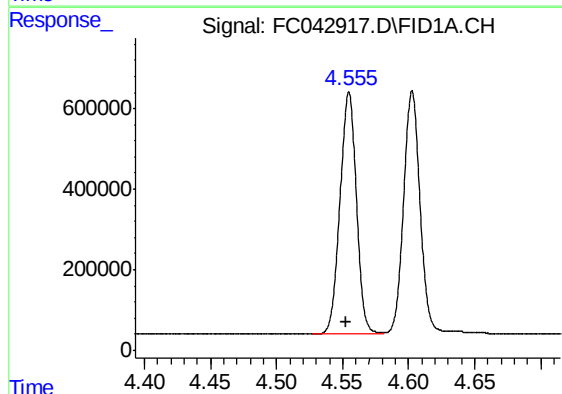
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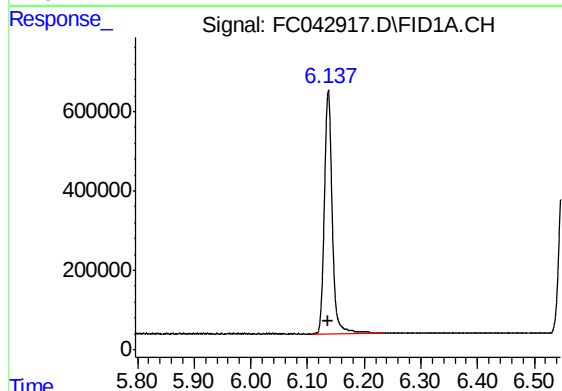
#1 n-Nonane (C9)

R.T.: 3.497 min
Delta R.T.: 0.005 min
Response: 4601153
Conc: 37.10 ug/ml



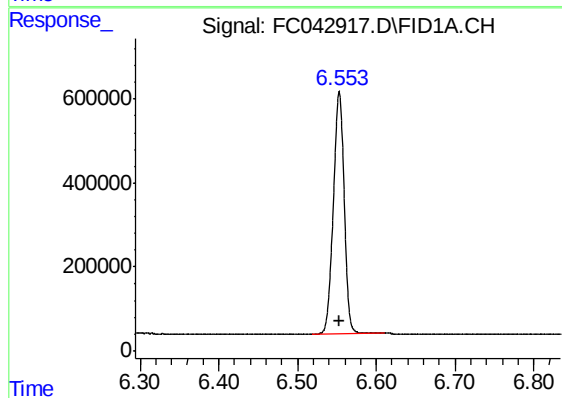
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.003 min
Response: 5184298
Conc: 41.32 ug/ml



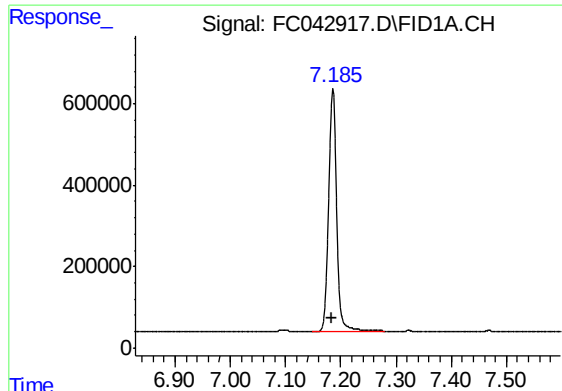
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 5862350
Conc: 43.28 ug/ml



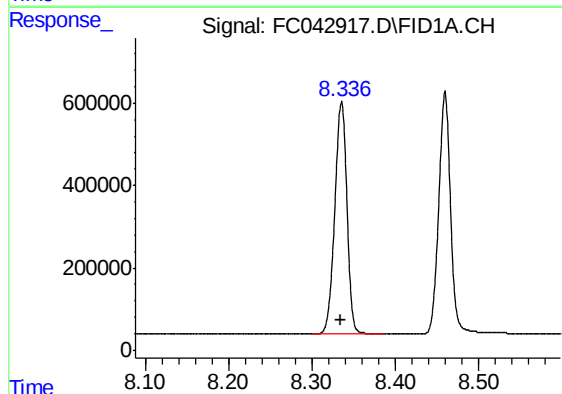
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 5520481
Conc: 43.53 ug/ml



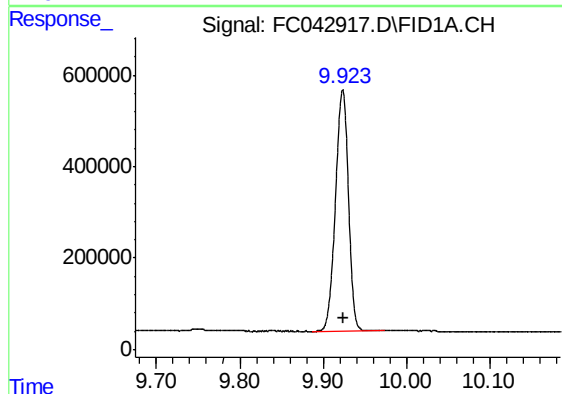
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 5938689
Conc: 43.66 ug/ml



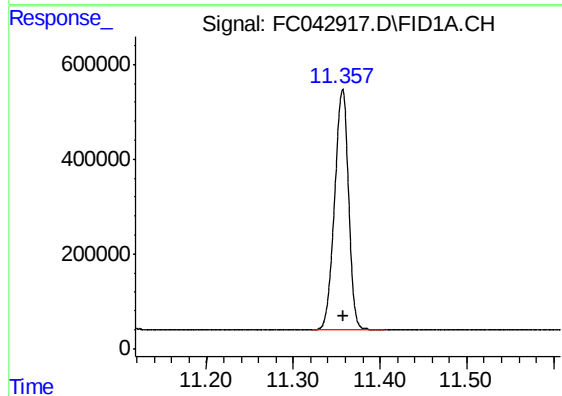
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 5679160
Conc: 44.51 ug/ml



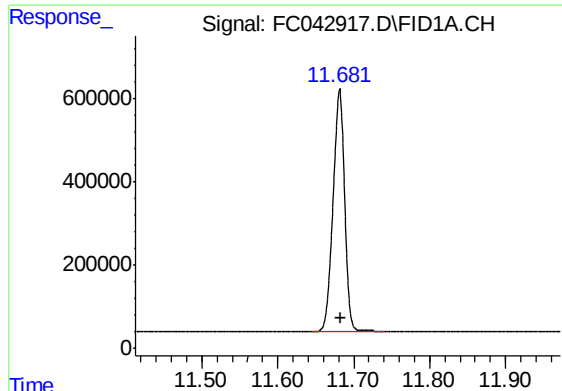
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: -0.001 min
Response: 5697709
Conc: 44.08 ug/ml



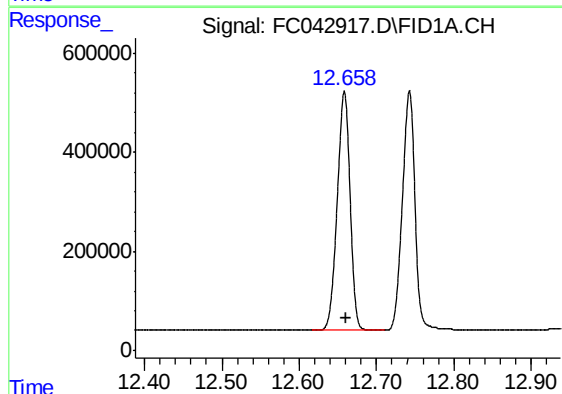
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.001 min
Response: 5651378
Conc: 42.71 ug/ml



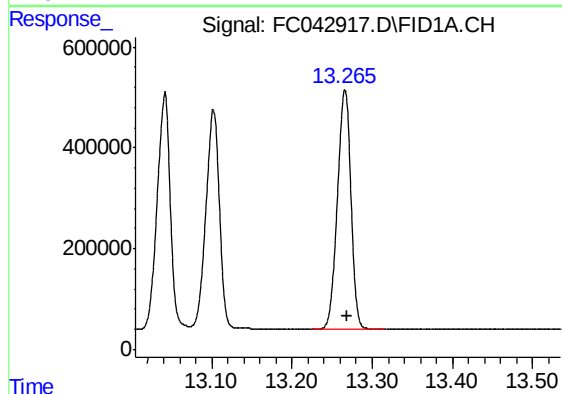
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.001 min
Response: 6190925
Conc: 43.58 ug/ml



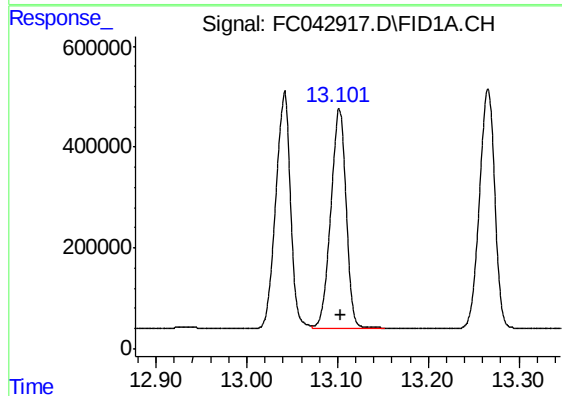
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.001 min
Response: 5607715
Conc: 41.49 ug/ml



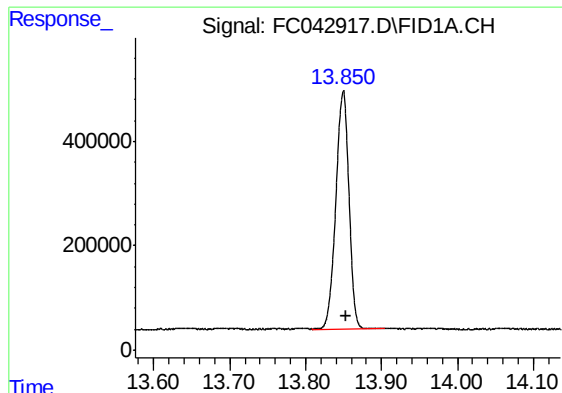
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.003 min
Response: 5552287
Conc: 41.07 ug/ml



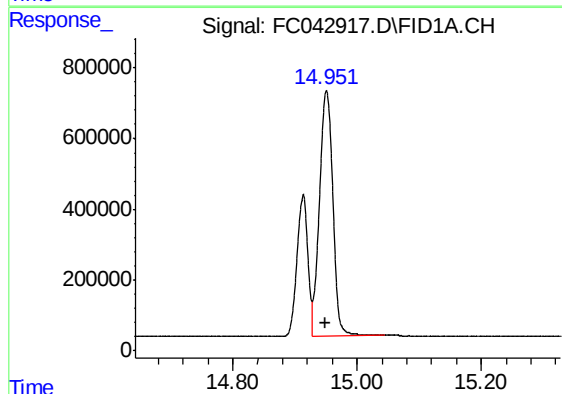
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 5098555
Conc: 42.95 ug/ml



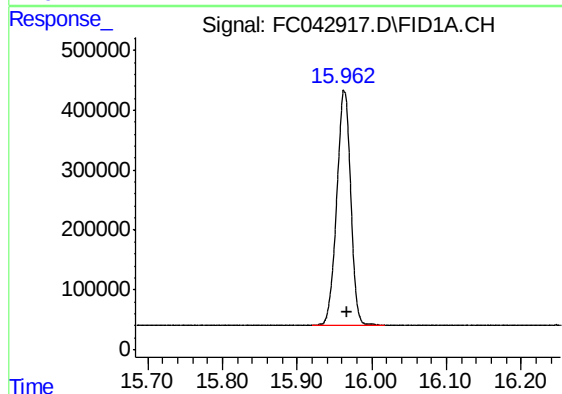
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.003 min
Response: 5484434
Conc: 40.40 ug/ml



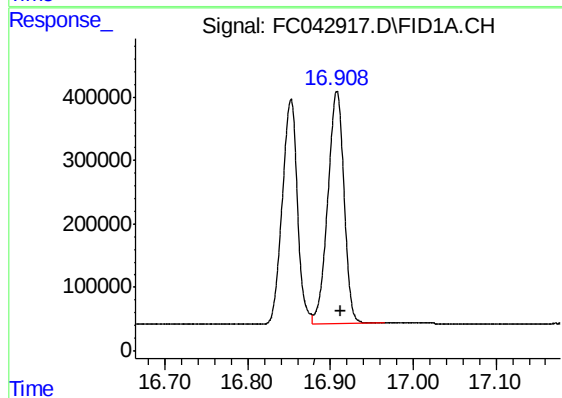
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 10380214
Conc: 76.23 ug/ml



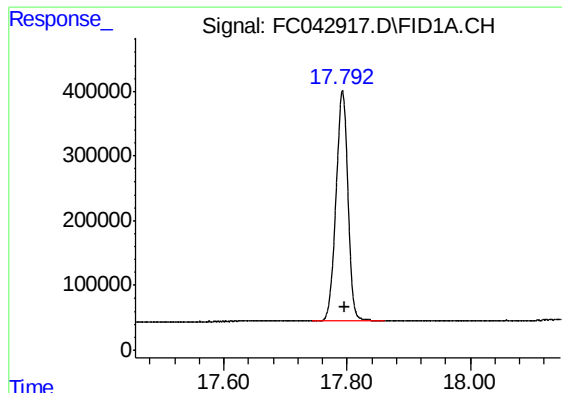
#15 n-Hexacosane (C26)

R.T.: 15.963 min
Delta R.T.: -0.004 min
Response: 5059760
Conc: 37.51 ug/ml



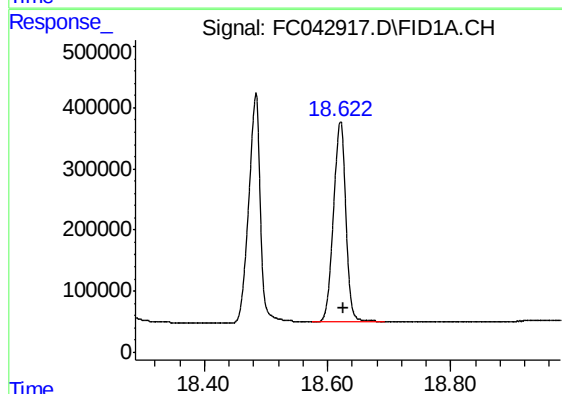
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: -0.005 min
Response: 5001004
Conc: 37.58 ug/ml



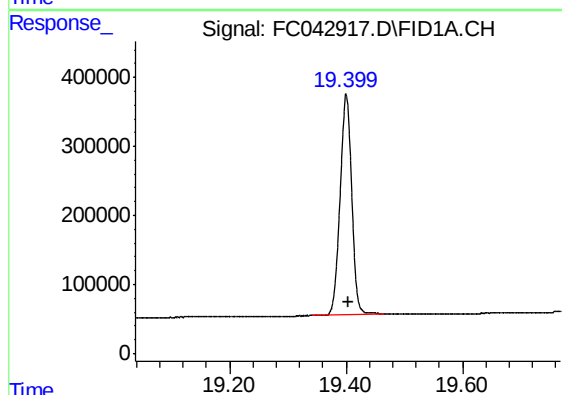
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: -0.004 min
Response: 4756809
Conc: 37.15 ug/ml



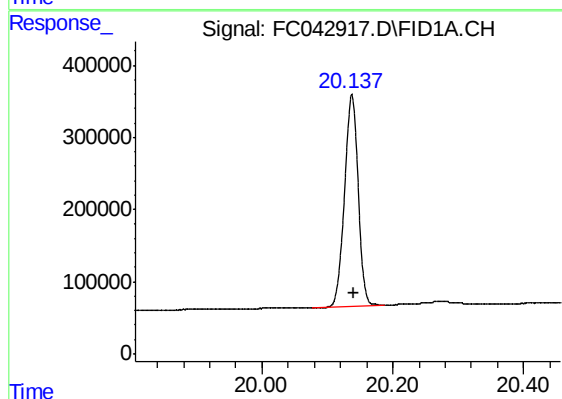
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: -0.004 min
Response: 4541702
Conc: 38.95 ug/ml



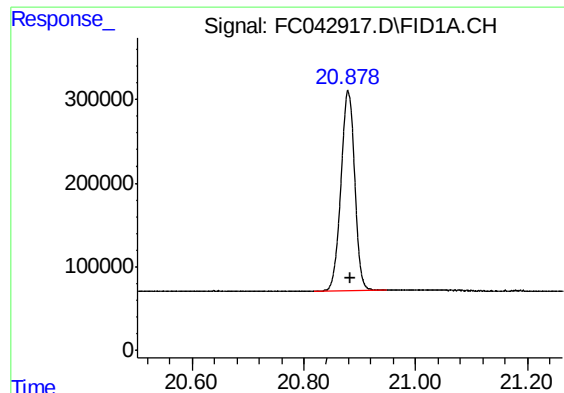
#19 n-Tetratriacontane (C34)

R.T.: 19.400 min
Delta R.T.: -0.004 min
Response: 4423751
Conc: 46.05 ug/ml



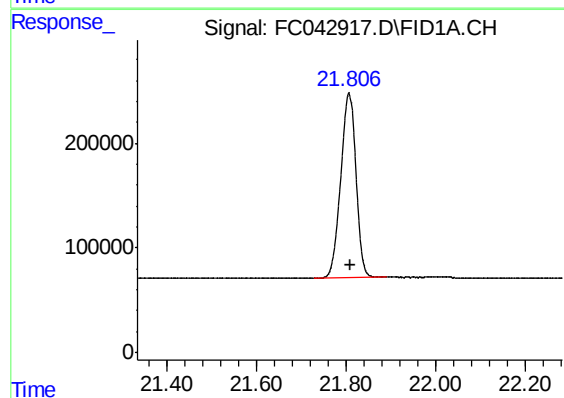
#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: -0.004 min
Response: 4225192
Conc: 50.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.879 min
Delta R.T.: -0.005 min
Response: 4075885
Conc: 55.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.805 min
Delta R.T.: -0.005 min
Response: 4188235
Conc: 57.98 ug/ml