

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042955.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2019 20:27
 Operator : DD\AJ
 Sample : PB122319BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 17 00:58:14 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)	11.678	5779130	40.684 ug/ml
Spiked Amount 50.000		Recovery =	81.37%
12) S 1-chlorooctadecane (S...	13.097	4650489	39.179 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
Target Compounds			
1) T n-Nonane (C9)	3.509	5333498	43.009 ug/ml
2) T n-Decane (C10)	4.560	5552859	44.260 ug/ml
3) T A~Naphthalene (C11.7)	6.137	6044122	44.620 ug/ml
4) T n-Dodecane (C12)	6.553	5593797	44.104 ug/ml
5) T A~2-methylnaphthalene...	7.185	5920542	43.524 ug/ml
6) T n-Tetradecane (C14)	8.334	5643887	44.233 ug/ml
7) T n-Hexadecane (C16)	9.921	5595354	43.288 ug/ml
8) T n-Octadecane (C18)	11.353	5488850	41.484 ug/ml
10) T n-Eicosane (C20)	12.654	5394030	39.905 ug/ml
11) T n-Heneicosane (C21)	13.262	5315755	39.325 ug/ml
13) T n-Docosane (C22)	13.845	5246961	38.648 ug/ml
14) T n-Tetracosane (C24)	14.946	10153921	74.571 ug/ml
15) T n-Hexacosane (C26)	15.959	4866767	36.079 ug/ml
16) T n-Octacosane (C28)	16.902	4898874	36.814 ug/ml
17) T n-Tricontane (C30)	17.787	4683625	36.578 ug/ml
18) T n-Dotriacontane (C32)	18.615	4720309	40.483 ug/ml
19) T n-Tetratriacontane (C34)	19.395	4309584	44.857 ug/ml
20) T n-Hexatriacontane (C36)	20.132	4325218	52.140 ug/ml
21) T n-Octatriacontane (C38)	20.873	3163593	42.762 ug/ml
22) T n-Tetracontane (C40)	21.795	3532267	48.902 ug/ml

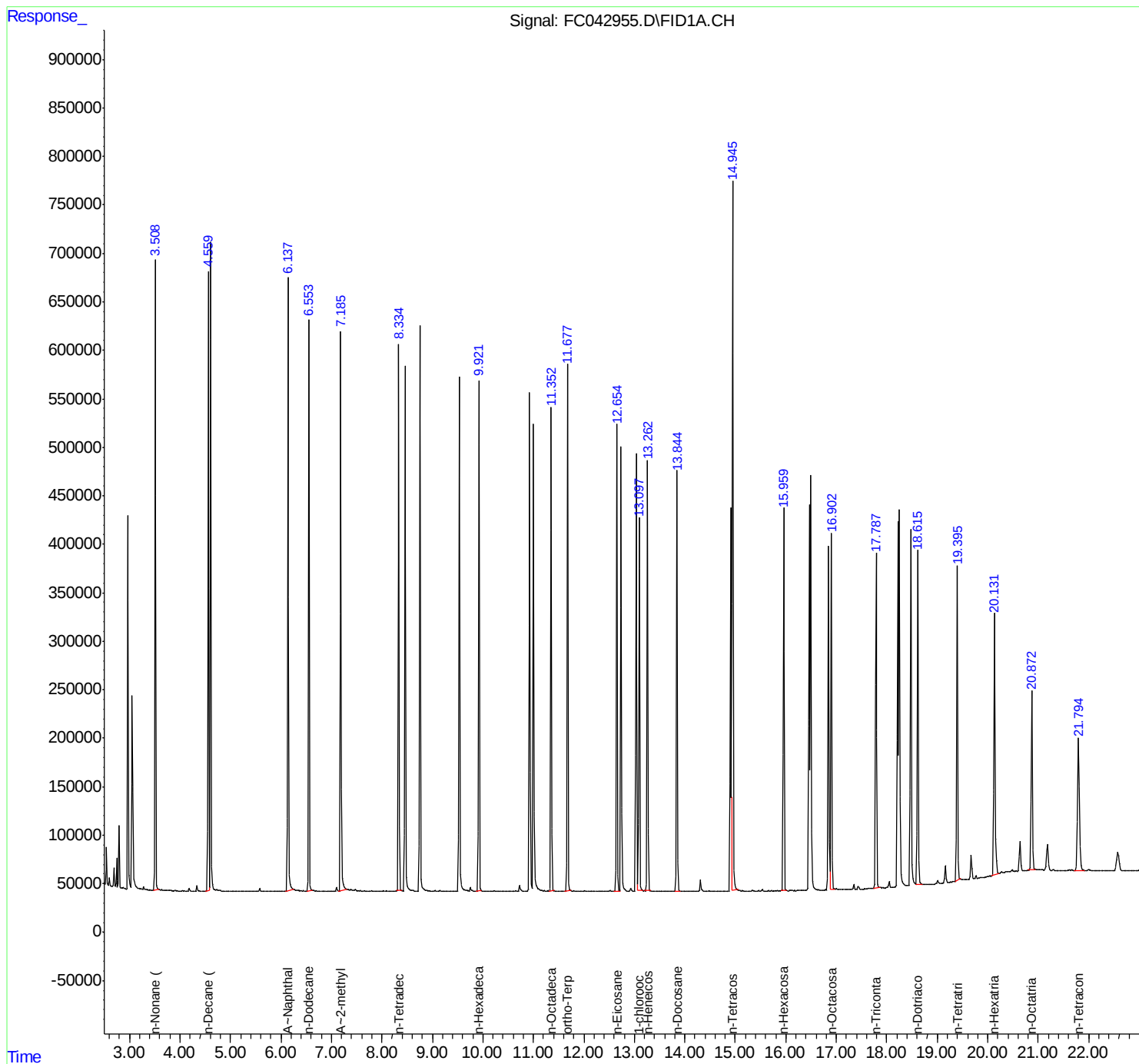
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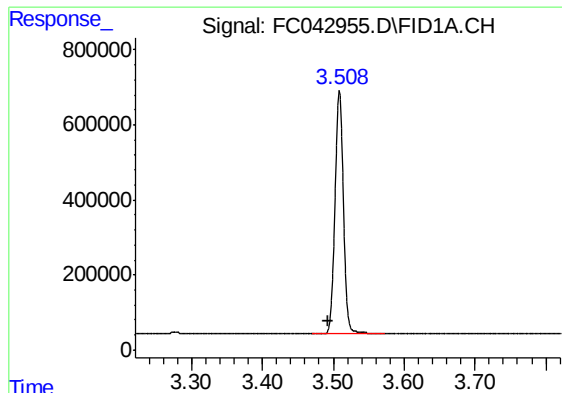
(m)=manual int.

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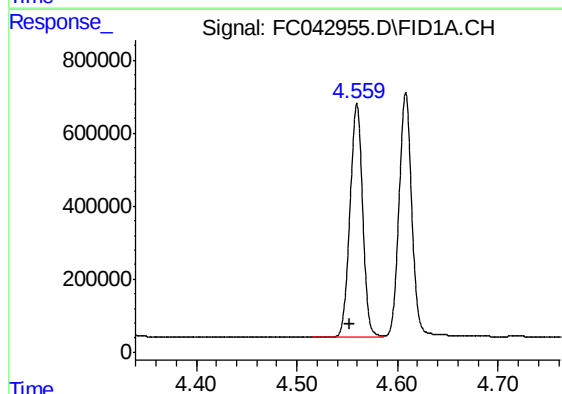
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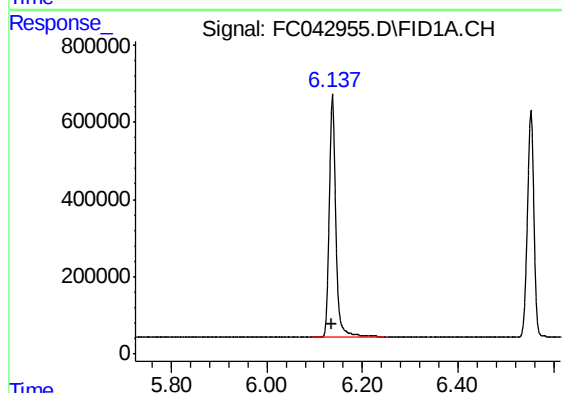
#1 n-Nonane (C9)

R.T.: 3.509 min
Delta R.T.: 0.017 min
Response: 5333498
Conc: 43.01 ug/ml



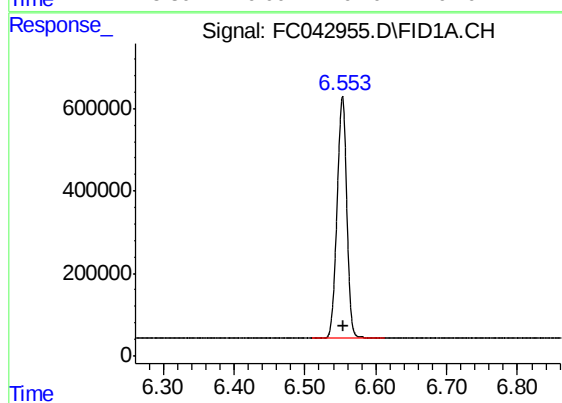
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.008 min
Response: 5552859
Conc: 44.26 ug/ml



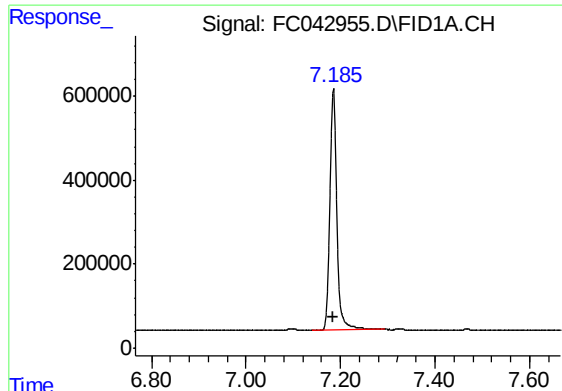
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 6044122
Conc: 44.62 ug/ml



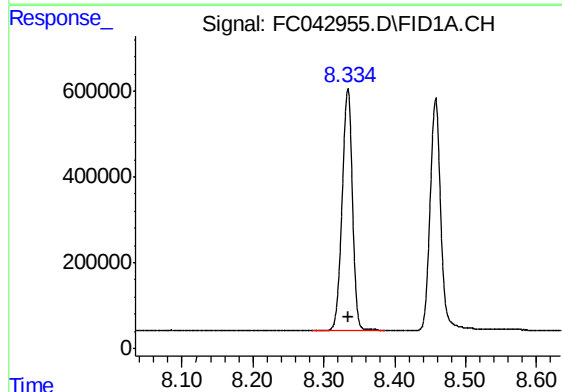
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 5593797
Conc: 44.10 ug/ml



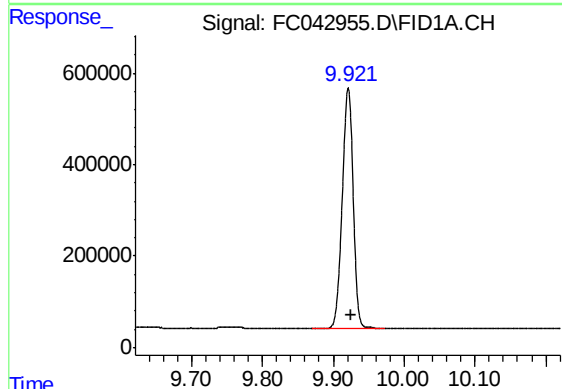
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 5920542
Conc: 43.52 ug/ml



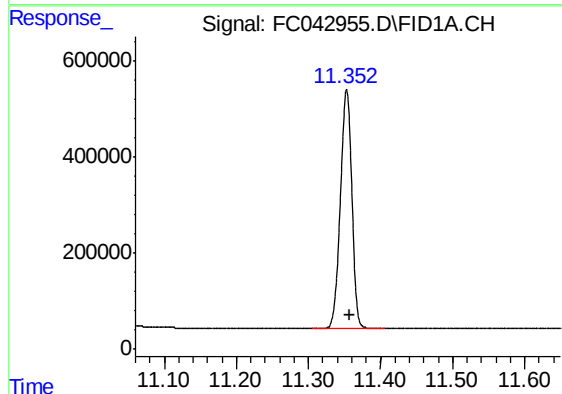
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 5643887
Conc: 44.23 ug/ml



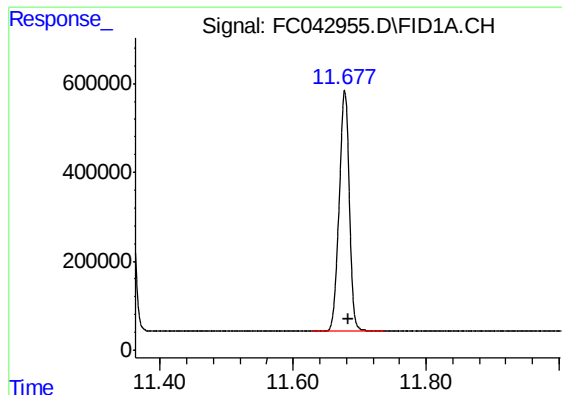
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: -0.003 min
Response: 5595354
Conc: 43.29 ug/ml



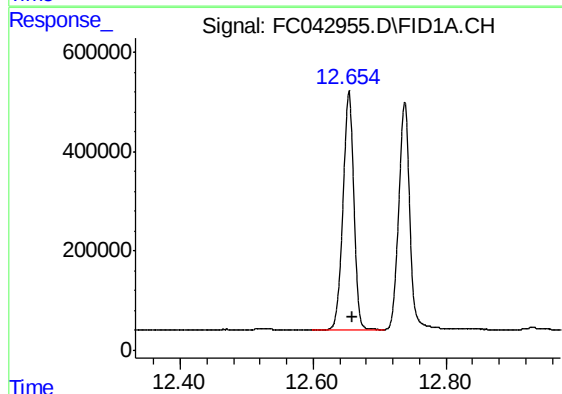
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 5488850
Conc: 41.48 ug/ml



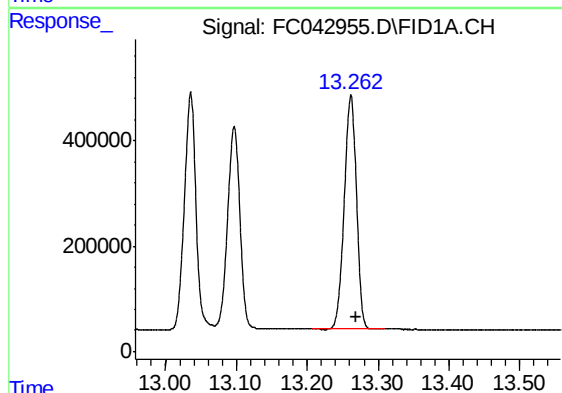
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: -0.005 min
Response: 5779130
Conc: 40.68 ug/ml



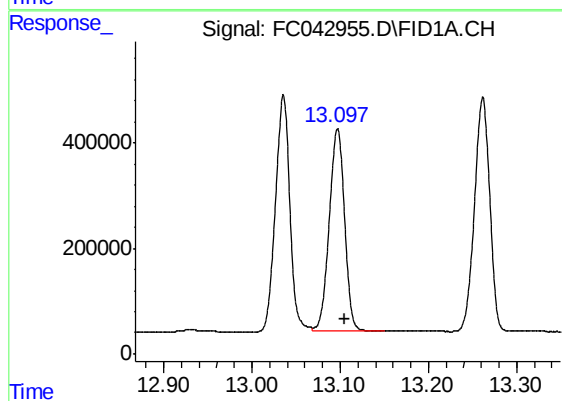
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.006 min
Response: 5394030
Conc: 39.90 ug/ml



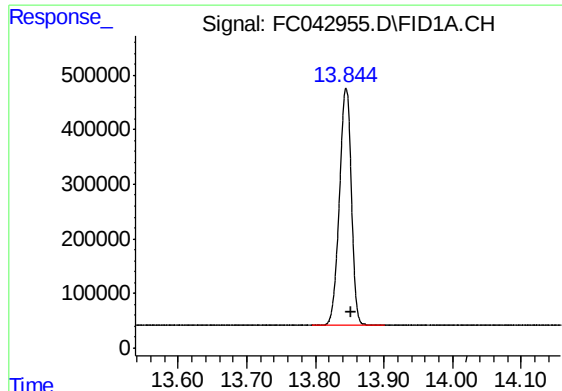
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: -0.007 min
Response: 5315755
Conc: 39.32 ug/ml



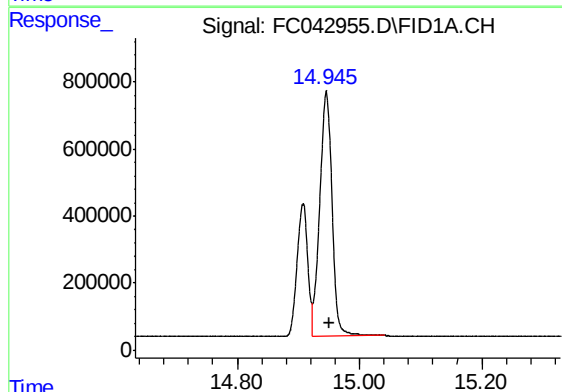
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: -0.007 min
Response: 4650489
Conc: 39.18 ug/ml



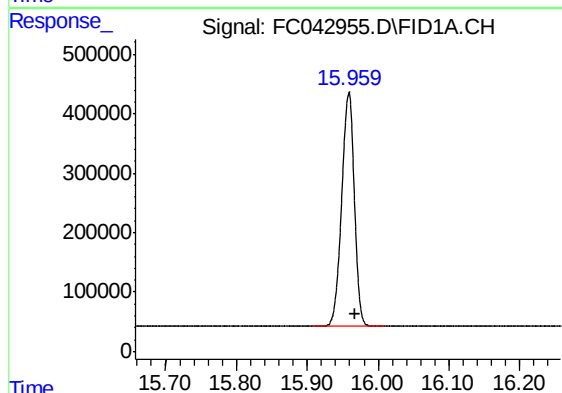
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: -0.008 min
Response: 5246961
Conc: 38.65 ug/ml



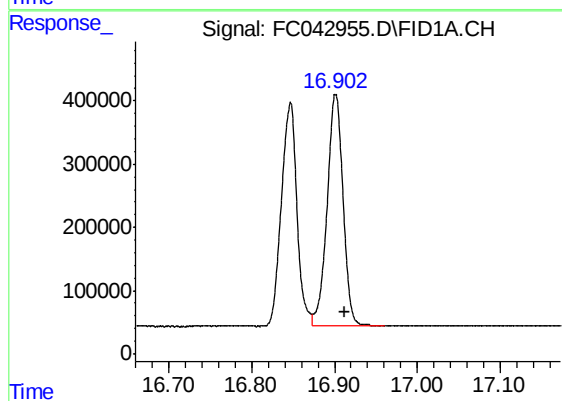
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.004 min
Response: 10153921
Conc: 74.57 ug/ml



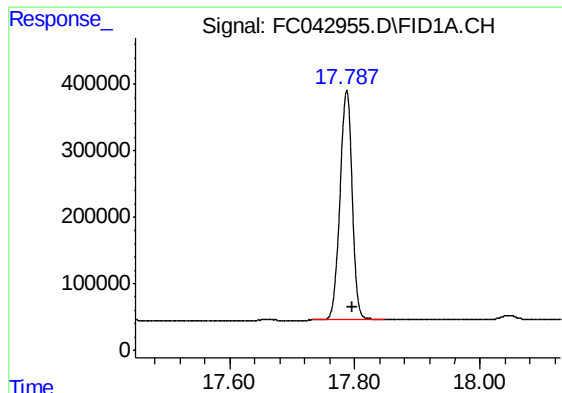
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: -0.008 min
Response: 4866767
Conc: 36.08 ug/ml



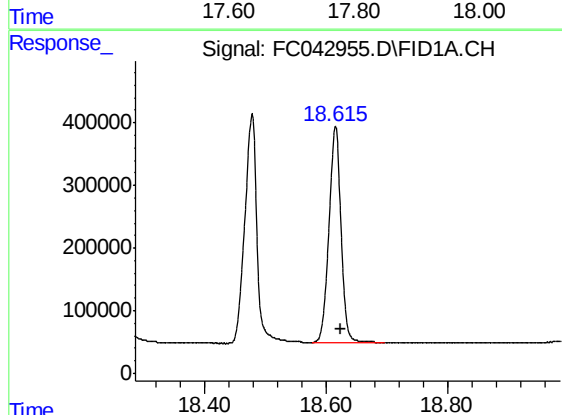
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: -0.011 min
Response: 4898874
Conc: 36.81 ug/ml



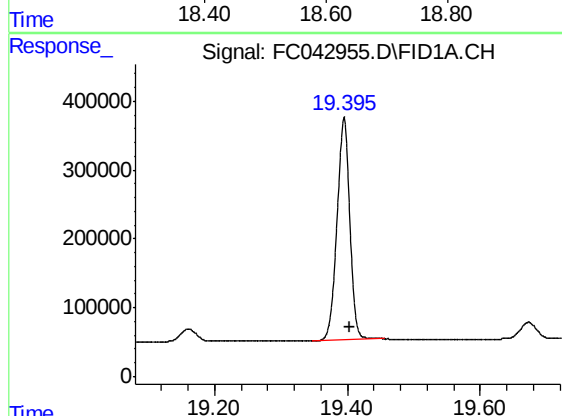
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: -0.009 min
Response: 4683625
Conc: 36.58 ug/ml



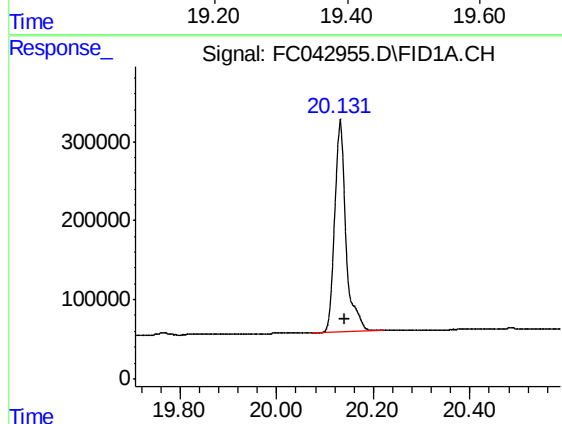
#18 n-Dotriacontane (C32)

R.T.: 18.615 min
Delta R.T.: -0.009 min
Response: 4720309
Conc: 40.48 ug/ml



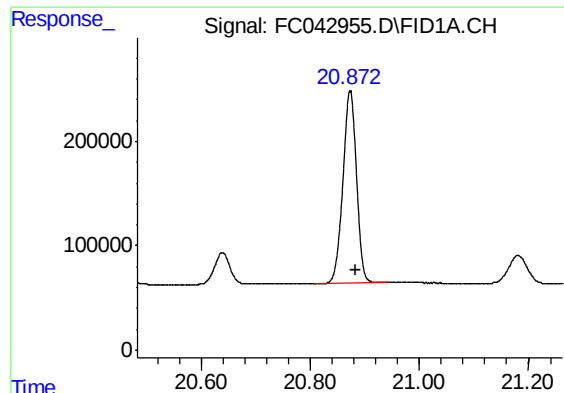
#19 n-Tetatriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.009 min
Response: 4309584
Conc: 44.86 ug/ml



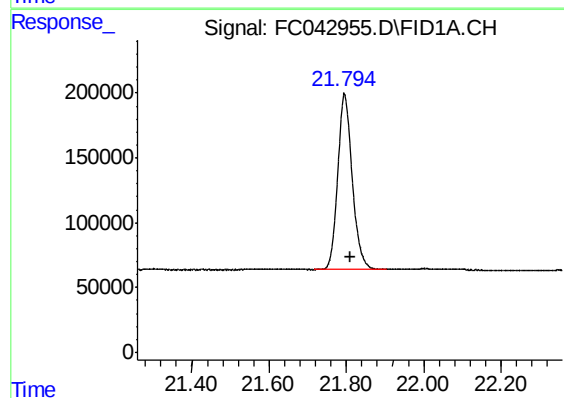
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 4325218
Conc: 52.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.873 min
Delta R.T.: -0.011 min
Response: 3163593
Conc: 42.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.795 min
Delta R.T.: -0.016 min
Response: 3532267
Conc: 48.90 ug/ml