

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081419AL\
 Data File : FC042879.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 11:42
 Operator : DD\AJ
 Sample : PB122216BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 12:42:40 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)	11.689	5909068	41.598 ug/ml
Spiked Amount 50.000		Recovery =	83.20%
12) S 1-chlorooctadecane (S...	13.110	4826320	40.661 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
Target Compounds			
1) T n-Nonane (C9)	3.504	5044661	40.680 ug/ml
2) T n-Decane (C10)	4.561	5529710	44.075 ug/ml
3) T A-Naphthalene (C11.7)	6.143	6185672	45.665 ug/ml
4) T n-Dodecane (C12)	6.559	5772164	45.510 ug/ml
5) T A~2-methylnaphthalene...	7.192	6209139	45.645 ug/ml
6) T n-Tetradecane (C14)	8.341	5888424	46.149 ug/ml
7) T n-Hexadecane (C16)	9.930	5860477	45.339 ug/ml
8) T n-Octadecane (C18)	11.364	5759737	43.532 ug/ml
10) T n-Eicosane (C20)	12.666	5655283	41.838 ug/ml
11) T n-Heneicosane (C21)	13.274	5568192	41.192 ug/ml
13) T n-Docosane (C22)	13.858	5472734	40.311 ug/ml
14) T n-Tetracosane (C24)	14.960	10382204	76.247 ug/ml
15) T n-Hexacosane (C26)	15.974	5012233	37.158 ug/ml
16) T n-Octacosane (C28)	16.918	4956146	37.245 ug/ml
17) T n-Tricontane (C30)	17.805	4799091	37.480 ug/ml
18) T n-Dotriacontane (C32)	18.632	4644929	39.836 ug/ml
19) T n-Tetratriacontane (C34)	19.413	4614928	48.036 ug/ml
20) T n-Hexatriacontane (C36)	20.150	4512997	54.404 ug/mlm
21) T n-Octatriacontane (C38)	20.895	4461505	60.306 ug/mlm
22) T n-Tetracontane (C40)	21.824	4777999	66.148 ug/mlm

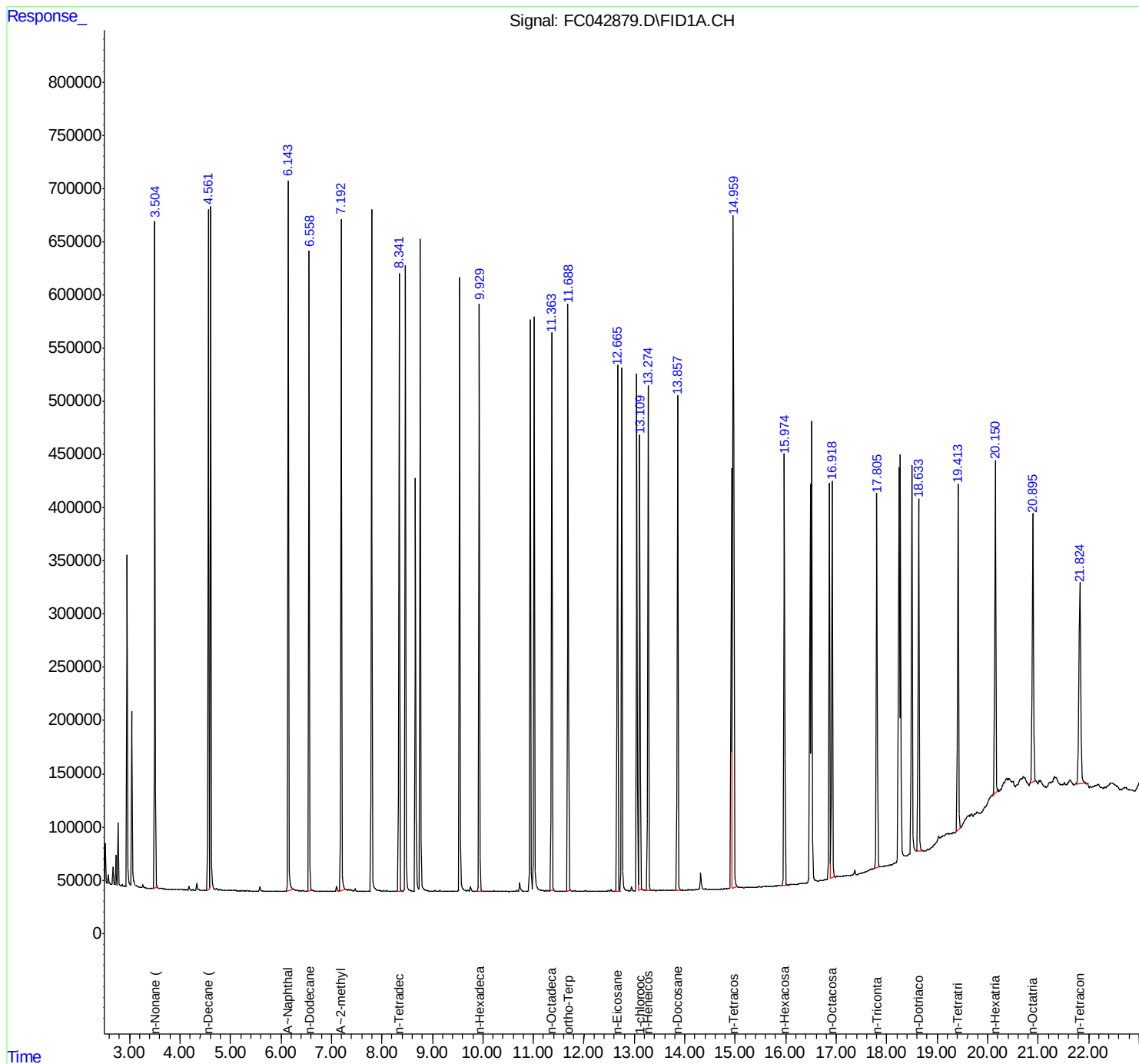
(f)=RT Delta > 1/2 Window

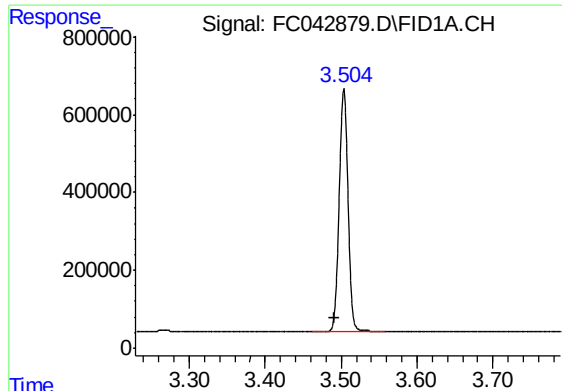
(m)=manual int.

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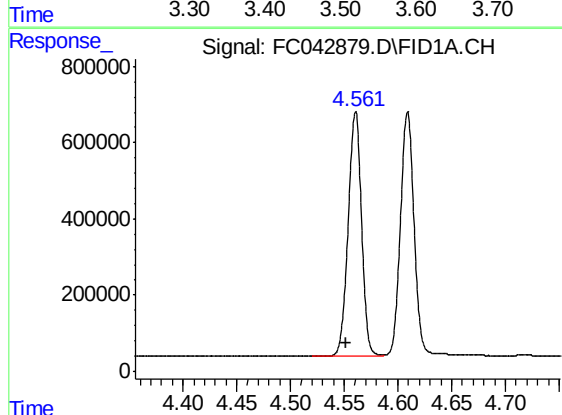
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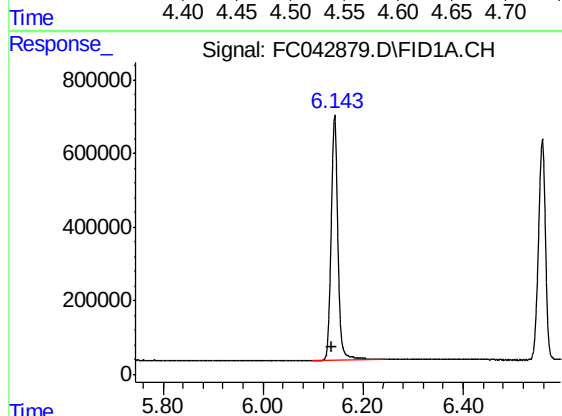
#1 n-Nonane (C9)

R.T.: 3.504 min
Delta R.T.: 0.012 min
Response: 5044661
Conc: 40.68 ug/ml



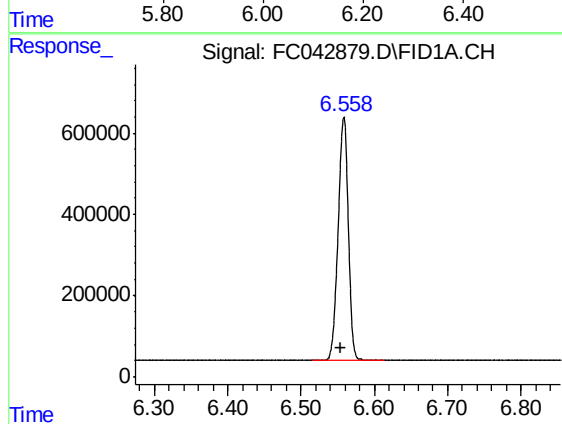
#2 n-Decane (C10)

R.T.: 4.561 min
Delta R.T.: 0.009 min
Response: 5529710
Conc: 44.08 ug/ml



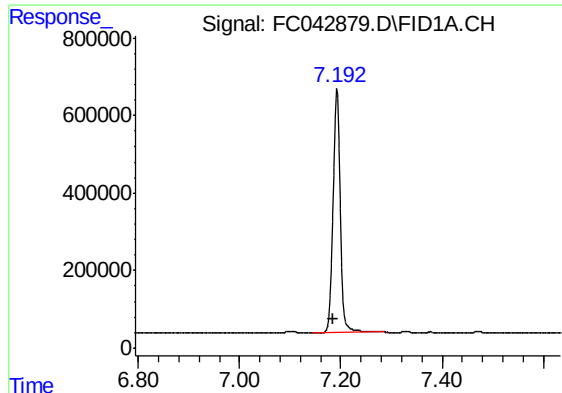
#3 A-Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 6185672
Conc: 45.66 ug/ml



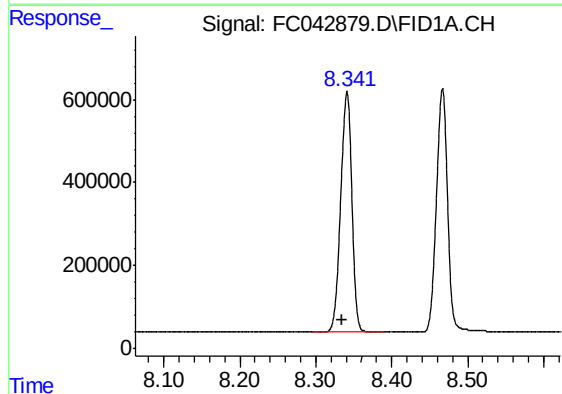
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 5772164
Conc: 45.51 ug/ml



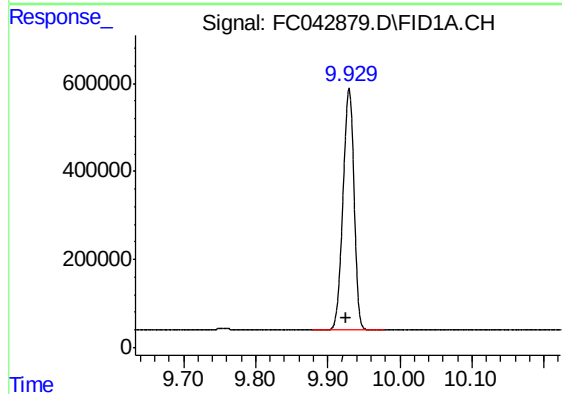
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.007 min
Response: 6209139
Conc: 45.65 ug/ml



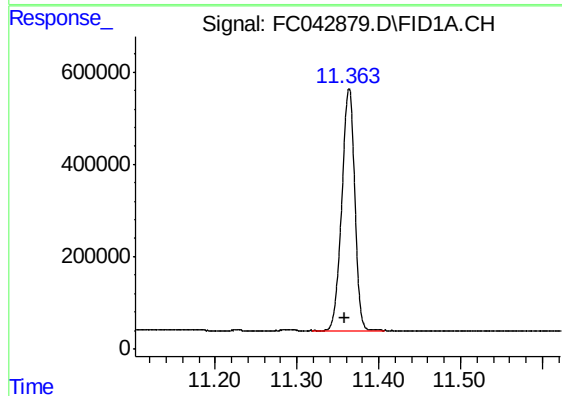
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.007 min
Response: 5888424
Conc: 46.15 ug/ml



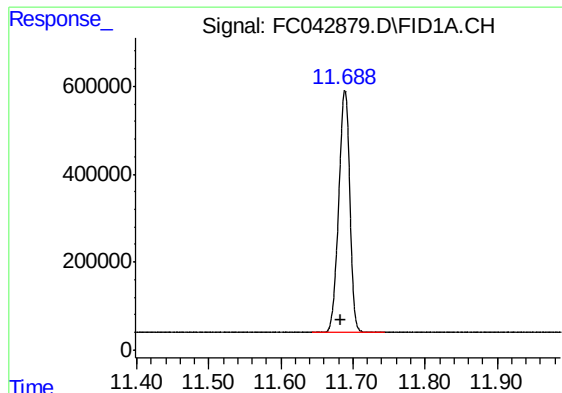
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: 0.005 min
Response: 5860477
Conc: 45.34 ug/ml



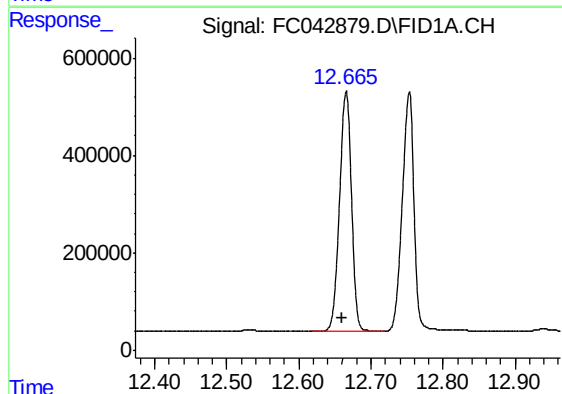
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.006 min
Response: 5759737
Conc: 43.53 ug/ml



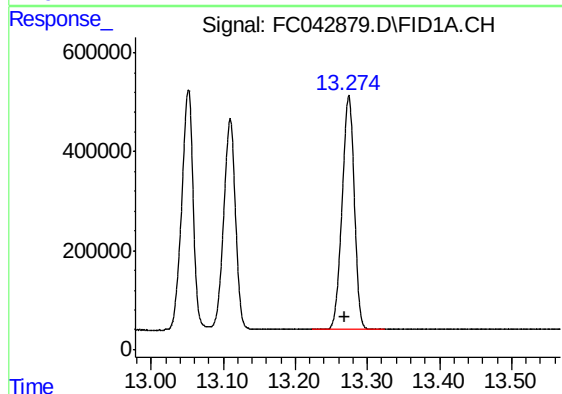
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: 0.006 min
Response: 5909068
Conc: 41.60 ug/ml



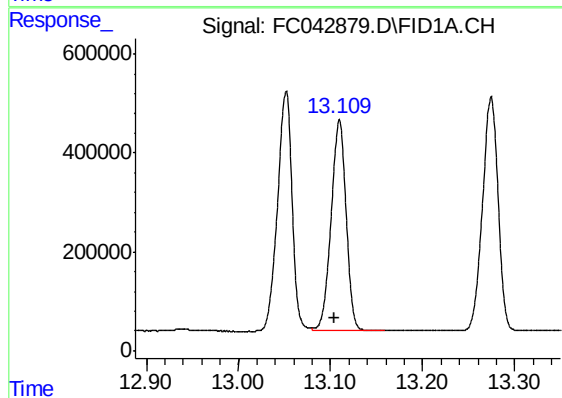
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.006 min
Response: 5655283
Conc: 41.84 ug/ml



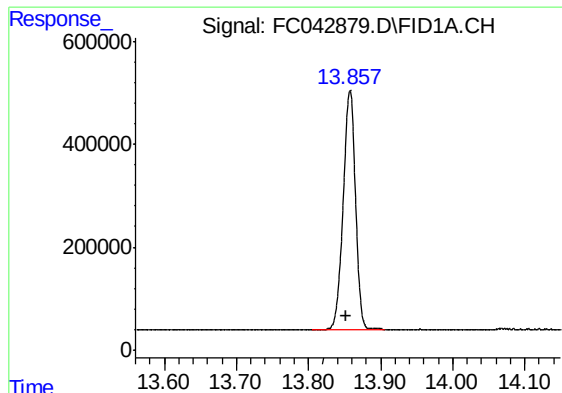
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: 0.005 min
Response: 5568192
Conc: 41.19 ug/ml



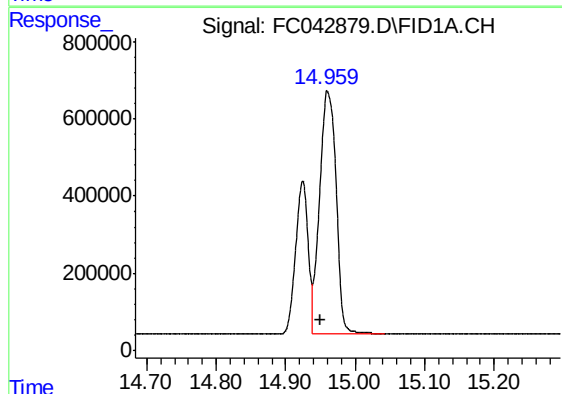
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.005 min
Response: 4826320
Conc: 40.66 ug/ml



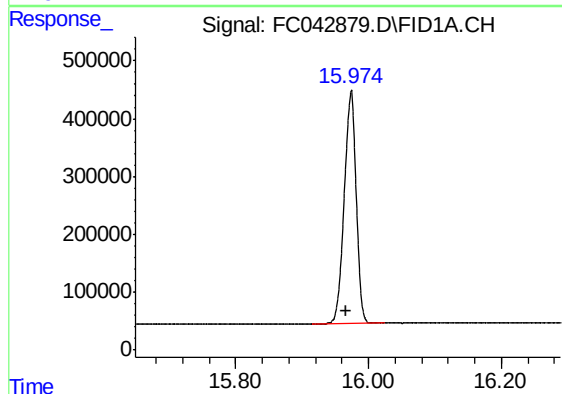
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: 0.005 min
Response: 5472734
Conc: 40.31 ug/ml



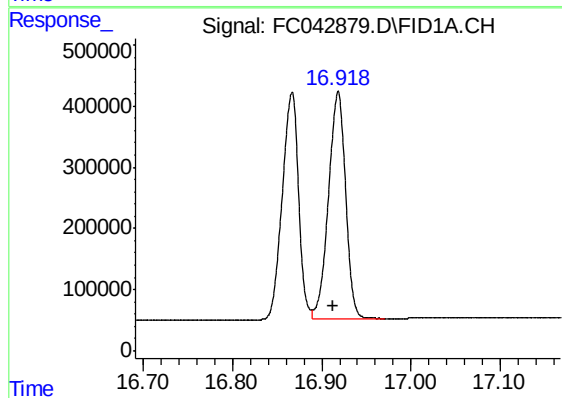
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: 0.010 min
Response: 10382204
Conc: 76.25 ug/ml



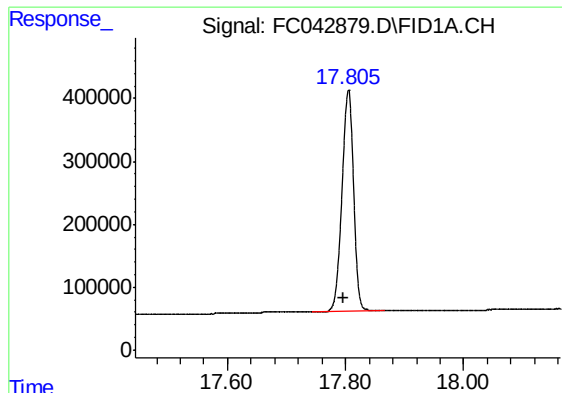
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: 0.007 min
Response: 5012233
Conc: 37.16 ug/ml



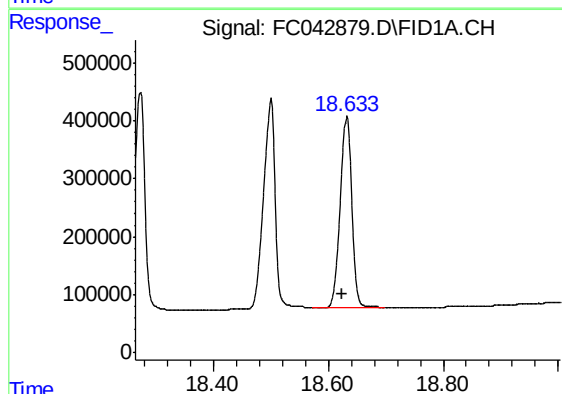
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: 0.006 min
Response: 4956146
Conc: 37.24 ug/ml



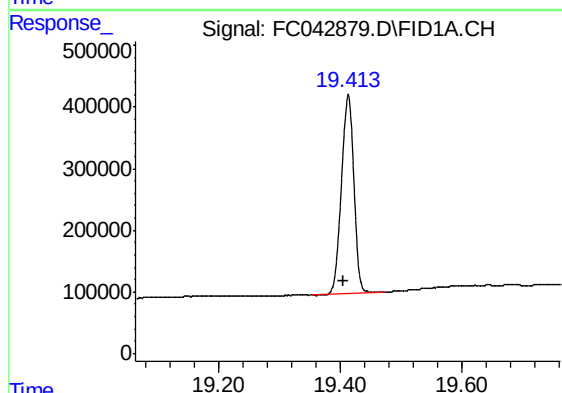
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: 0.009 min
Response: 4799091
Conc: 37.48 ug/ml



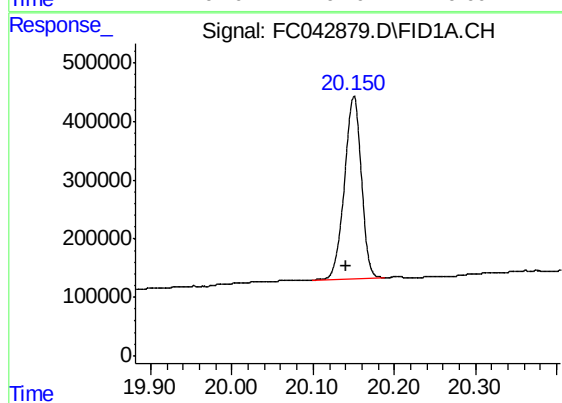
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: 0.007 min
Response: 4644929
Conc: 39.84 ug/ml



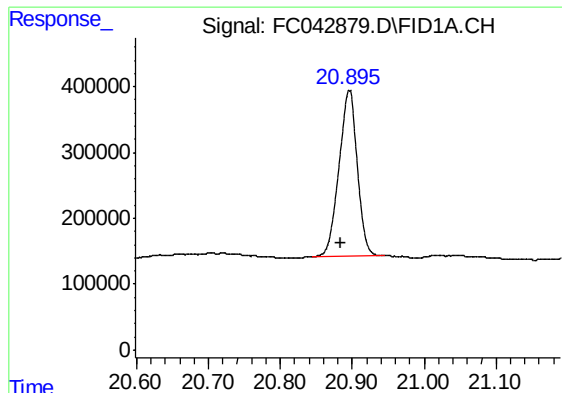
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: 0.009 min
Response: 4614928
Conc: 48.04 ug/ml



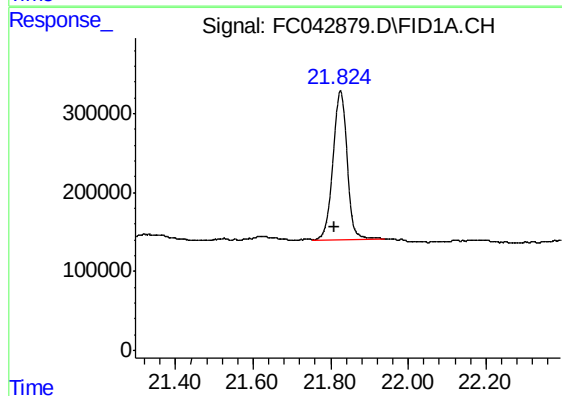
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: 0.009 min
Response: 4512997
Conc: 54.40 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.895 min
Delta R.T.: 0.011 min
Response: 4461505
Conc: 60.31 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: 0.014 min
Response: 4777999
Conc: 66.15 ug/ml m