

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080919AL\
 Data File : FC042800.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2019 8:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 12 00:48:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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	2874463	20.235 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
12) S 1-chlorooctadecane (S...	13.103	2382598	20.073 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
Target Compounds			
1) T n-Nonane (C9)	3.490	2598022	20.950 ug/ml
2) T n-Decane (C10)	4.551	2675426	21.325 ug/ml
3) T A~Naphthalene (C11.7)	6.136	2893126	21.358 ug/ml
4) T n-Dodecane (C12)	6.553	2702544	21.308 ug/ml
5) T A~2-methylnaphthalene...	7.185	2913199	21.416 ug/ml
6) T n-Tetradecane (C14)	8.334	2705848	21.206 ug/ml
7) T n-Hexadecane (C16)	9.924	2718729	21.033 ug/ml
8) T n-Octadecane (C18)	11.357	2734528	20.667 ug/ml
10) T n-Eicosane (C20)	12.658	2752102	20.360 ug/ml
11) T n-Heneicosane (C21)	13.268	2727719	20.179 ug/ml
13) T n-Docosane (C22)	13.850	2706961	19.939 ug/ml
14) T n-Tetracosane (C24)	14.949	2658732	19.526 ug/ml
15) T n-Hexacosane (C26)	15.965	2568198	19.039 ug/ml
16) T n-Octacosane (C28)	16.911	2469935	18.561 ug/ml
17) T n-Tricontane (C30)	17.796	2334318	18.231 ug/ml
18) T n-Dotriacontane (C32)	18.624	2118754	18.171 ug/ml
19) T n-Tetratriacontane (C34)	19.403	1747753	18.192 ug/ml
20) T n-Hexatriacontane (C36)	20.139	1590462	19.173 ug/ml
21) T n-Octatriacontane (C38)	20.883	1464795	19.800 ug/ml
22) T n-Tetracontane (C40)	21.810	1559988	21.597 ug/ml

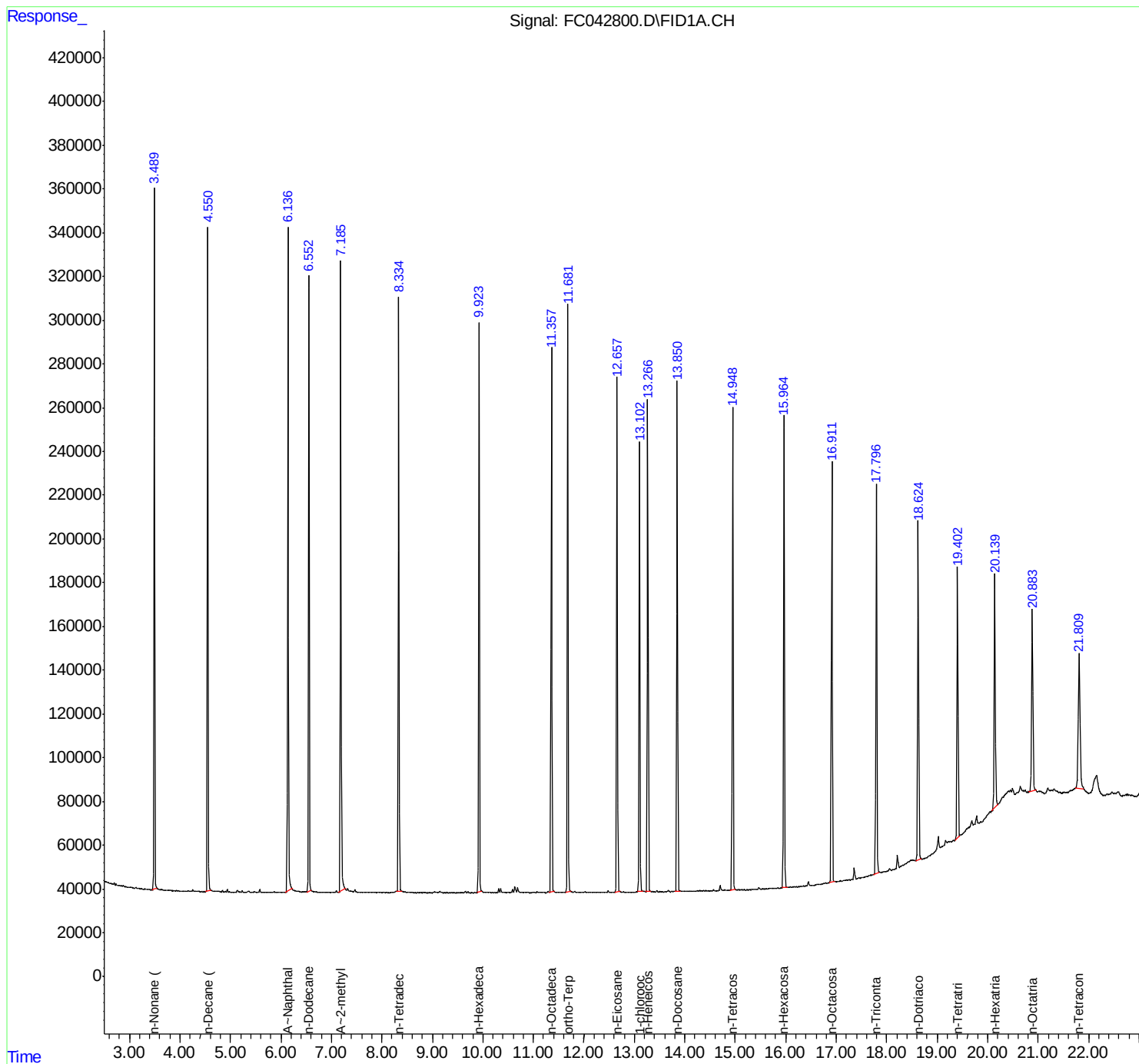
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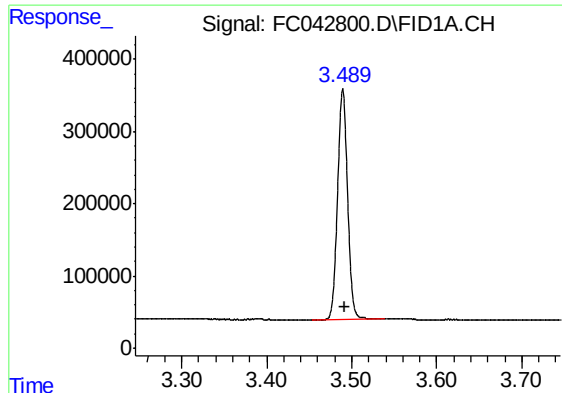
(m)=manual int.

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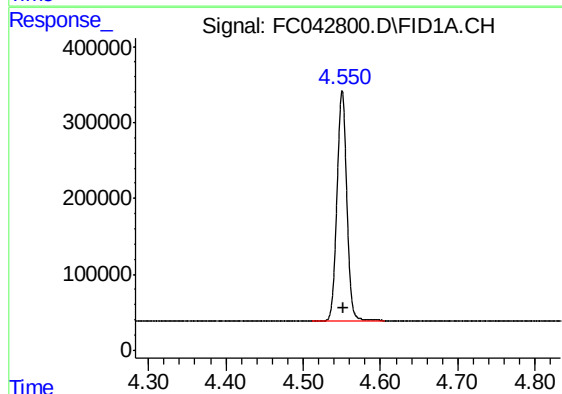
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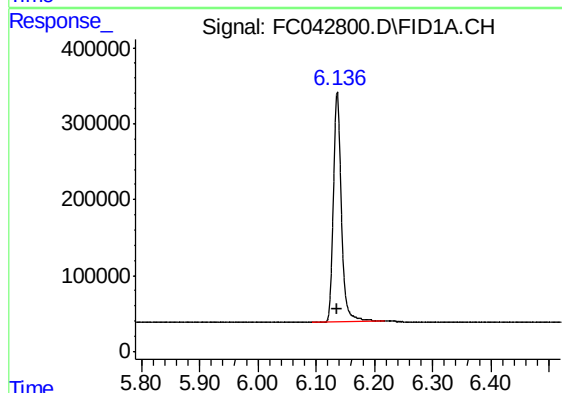
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 2598022
Conc: 20.95 ug/ml



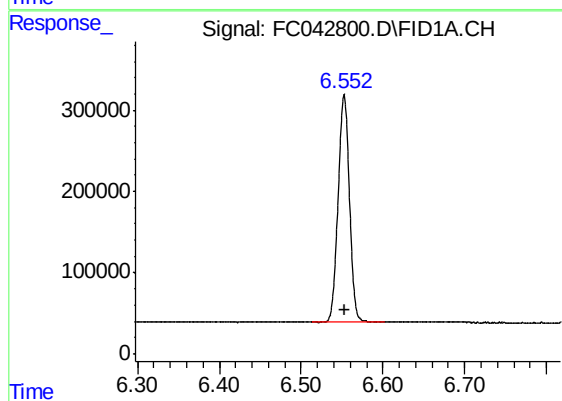
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 2675426
Conc: 21.32 ug/ml



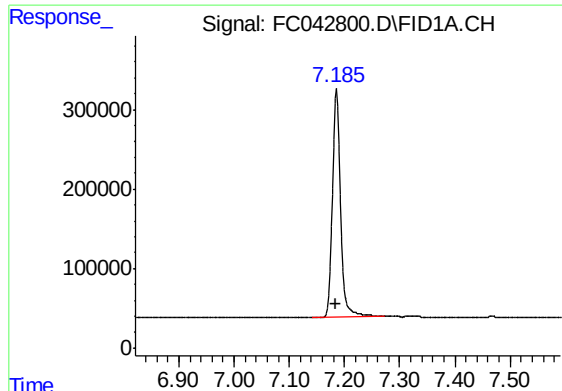
#3 A~Naphthalene (C11.7)

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2893126
Conc: 21.36 ug/ml



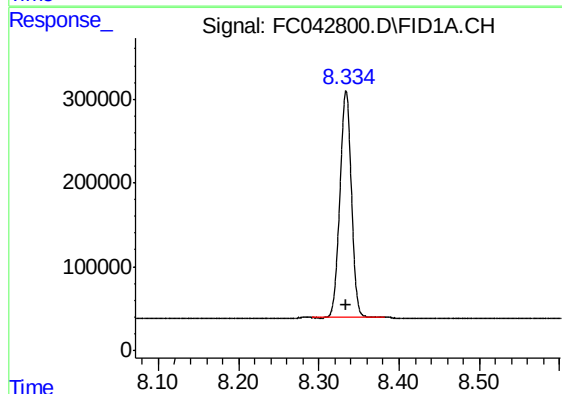
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 2702544
Conc: 21.31 ug/ml



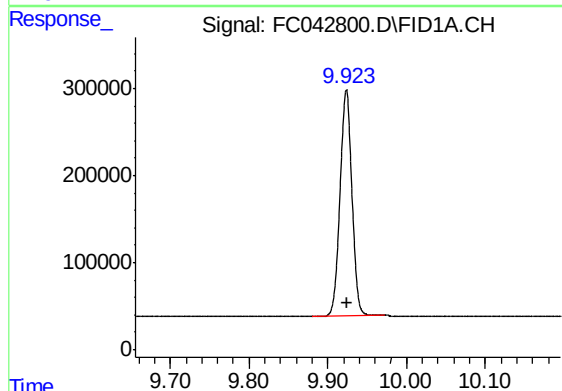
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 2913199
Conc: 21.42 ug/ml



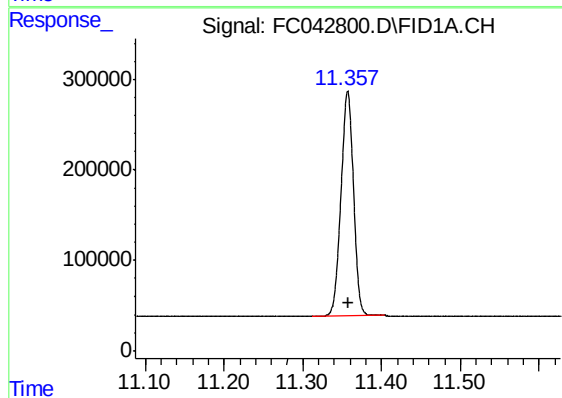
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 2705848
Conc: 21.21 ug/ml



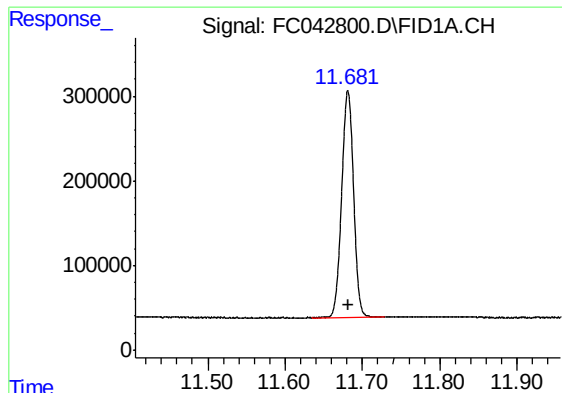
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 2718729
Conc: 21.03 ug/ml



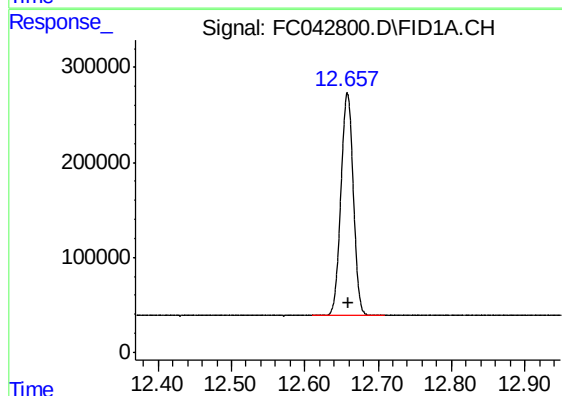
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.000 min
Response: 2734528
Conc: 20.67 ug/ml



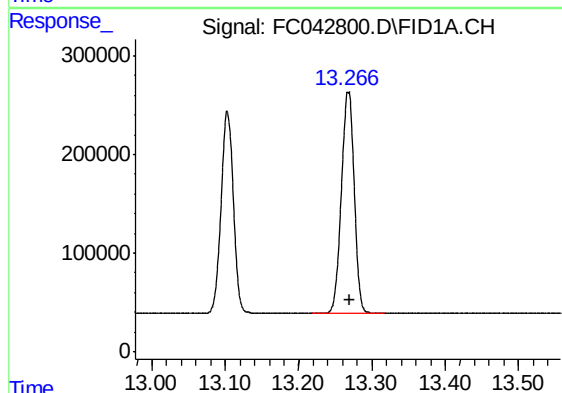
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.001 min
Response: 2874463
Conc: 20.24 ug/ml



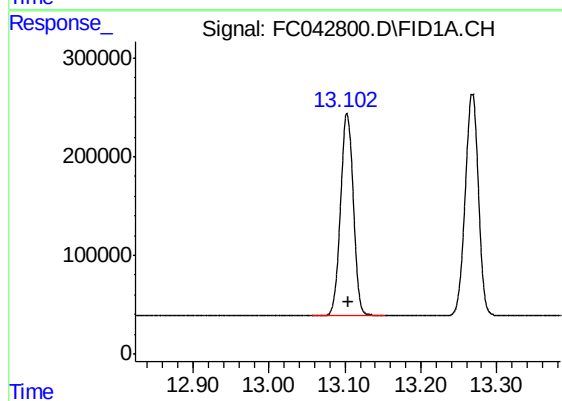
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.002 min
Response: 2752102
Conc: 20.36 ug/ml



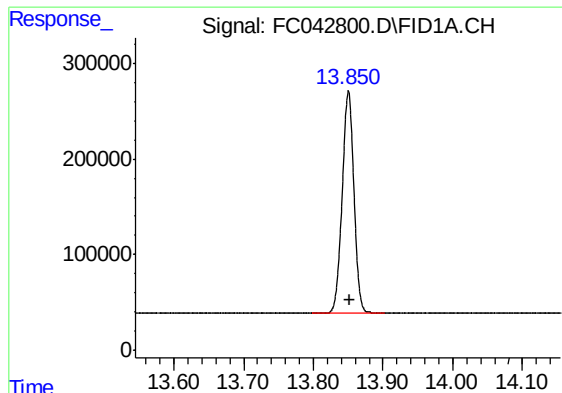
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.001 min
Response: 2727719
Conc: 20.18 ug/ml



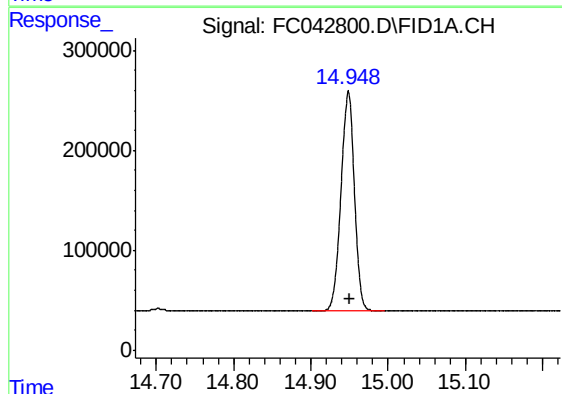
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.002 min
Response: 2382598
Conc: 20.07 ug/ml



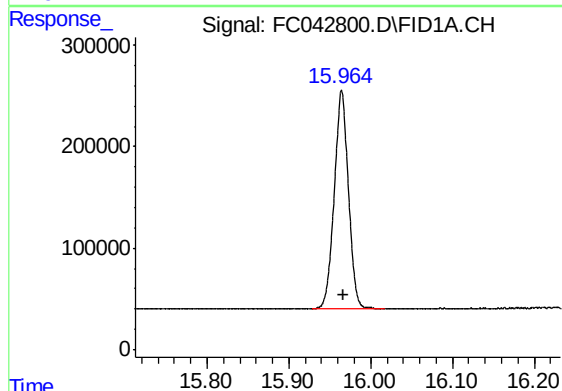
#13 n-Docosane (C22)

R.T.: 13.850 min
Delta R.T.: -0.002 min
Response: 2706961
Conc: 19.94 ug/ml



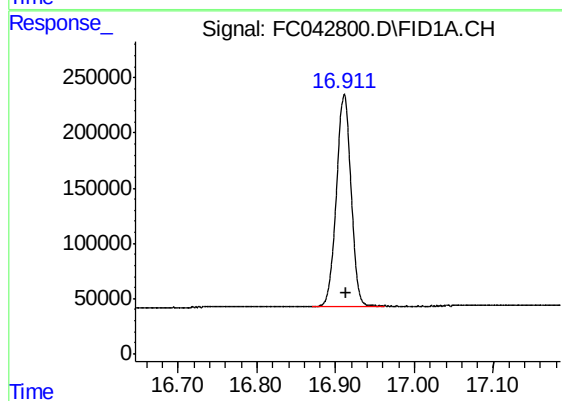
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.001 min
Response: 2658732
Conc: 19.53 ug/ml



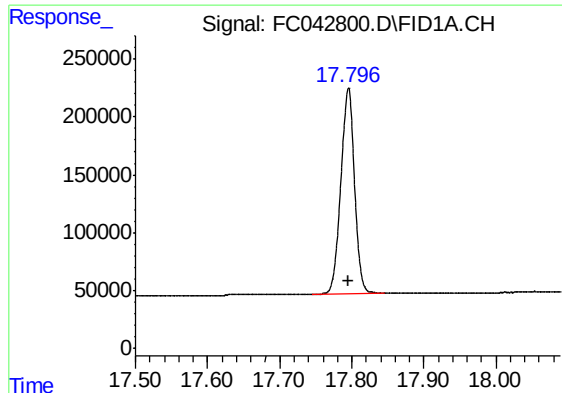
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: -0.002 min
Response: 2568198
Conc: 19.04 ug/ml



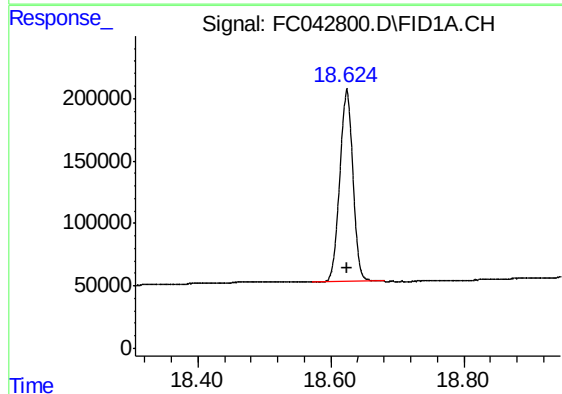
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.002 min
Response: 2469935
Conc: 18.56 ug/ml



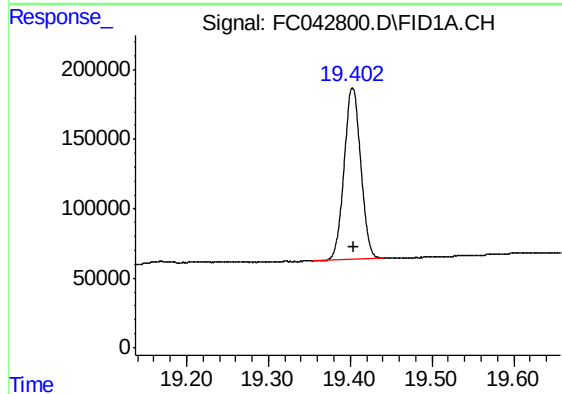
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.000 min
Response: 2334318
Conc: 18.23 ug/ml



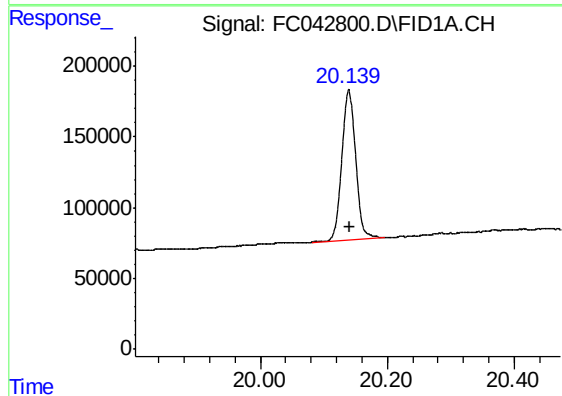
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.000 min
Response: 2118754
Conc: 18.17 ug/ml



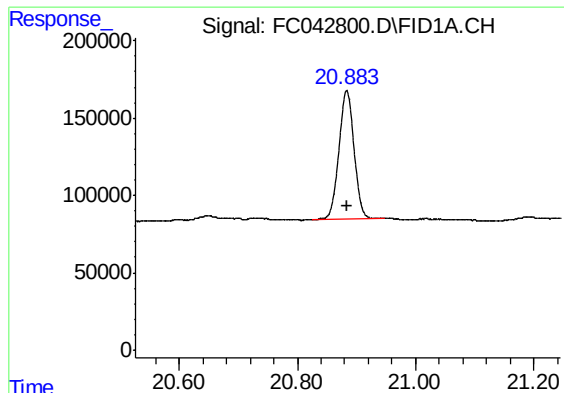
#19 n-Tetatriacontane (C34)

R.T.: 19.403 min
Delta R.T.: -0.001 min
Response: 1747753
Conc: 18.19 ug/ml



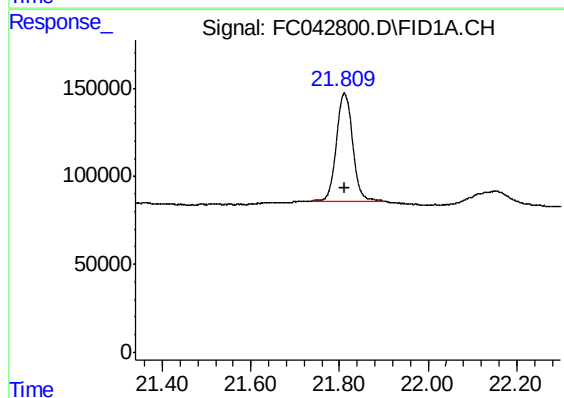
#20 n-Hexatriacontane (C36)

R.T.: 20.139 min
Delta R.T.: -0.002 min
Response: 1590462
Conc: 19.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min
Delta R.T.: 0.000 min
Response: 1464795
Conc: 19.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: 0.000 min
Response: 1559988
Conc: 21.60 ug/ml