

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021420AL\
 Data File : FC045834.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2020 20:02
 Operator : DD\AJ
 Sample : L1523-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 23:13:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.759	3655371	33.252 ug/ml
Spiked Amount 50.000		Recovery =	66.50%
12) S 1-chlorooctadecane (S...	13.178	2910596	33.476 ug/ml
Spiked Amount 50.000		Recovery =	66.95%
Target Compounds			
1) T n-Nonane (C9)	3.531	3577085	36.983 ug/ml
2) T n-Decane (C10)	4.600	4227032	43.644 ug/ml
3) T A~Naphthalene (C11.7)	6.198	4992036	46.739 ug/ml
4) T n-Dodecane (C12)	6.611	4681813	47.891 ug/ml
5) T A~2-methylnaphthalene...	7.250	5159925	48.136 ug/ml
6) T n-Tetradecane (C14)	8.399	4976166	50.497 ug/ml
7) T n-Hexadecane (C16)	9.992	5013534	50.078 ug/ml
8) T n-Octadecane (C18)	11.429	5006455	49.154 ug/ml
10) T n-Eicosane (C20)	12.734	4853656	47.328 ug/ml
11) T n-Heneicosane (C21)	13.343	4756489	45.953 ug/ml
13) T n-Docosane (C22)	13.928	4688420	45.440 ug/ml
14) T n-Tetracosane (C24)	15.028	4967332	47.803 ug/mlm
15) T n-Hexacosane (C26)	16.045	4364503	42.245 ug/ml
16) T n-Octacosane (C28)	16.991	4316901	42.235 ug/ml
17) T n-Tricontane (C30)	17.875	4280615	43.605 ug/ml
18) T n-Dotriacontane (C32)	18.703	4159537	49.988 ug/ml
19) T n-Tetratriacontane (C34)	19.483	4000210	56.526 ug/ml
20) T n-Hexatriacontane (C36)	20.221	3668520	57.214 ug/ml
21) T n-Octatriacontane (C38)	20.987	3326327	56.871 ug/ml
22) T n-Tetracontane (C40)	21.948	3357615	56.917 ug/ml

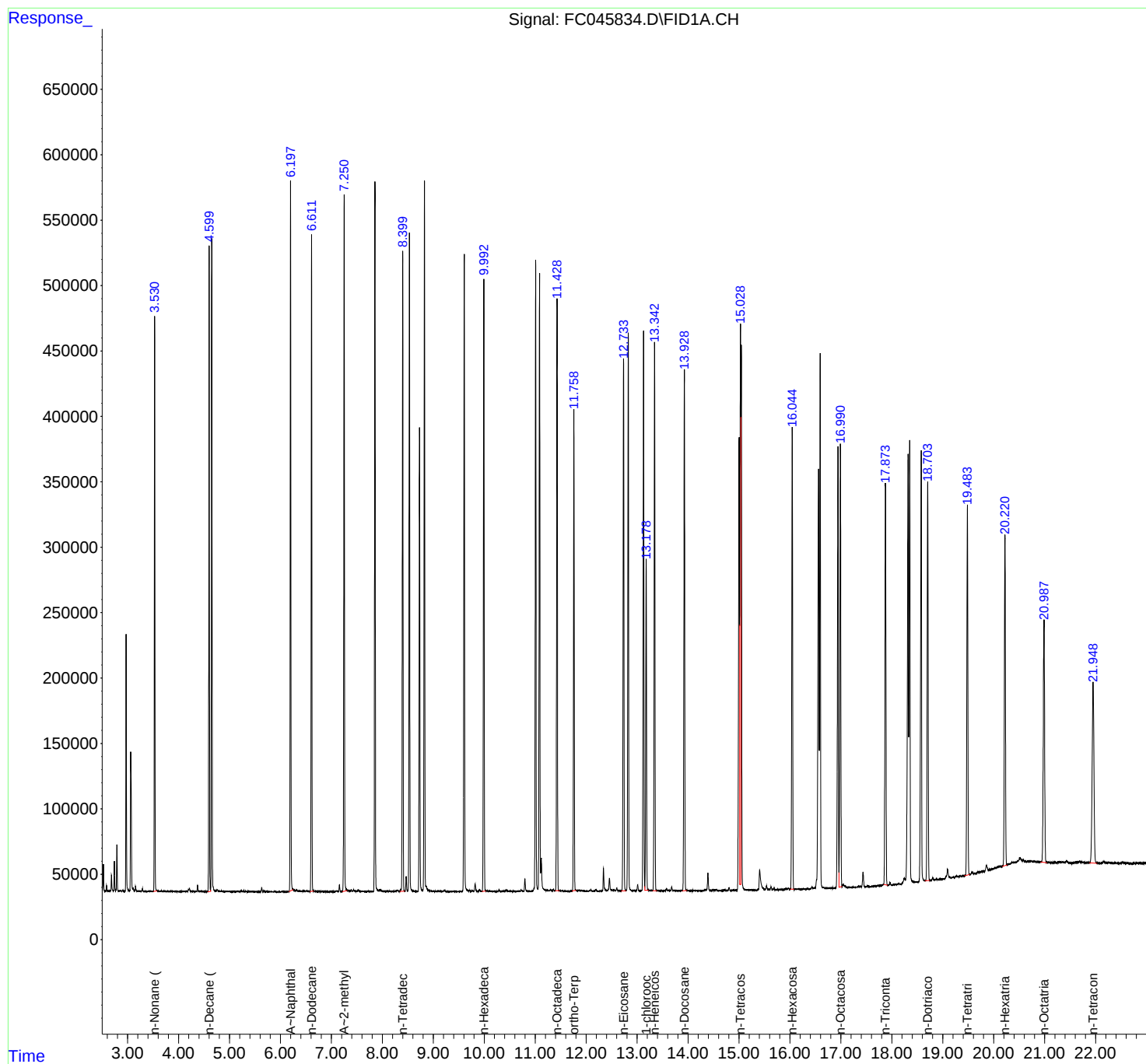
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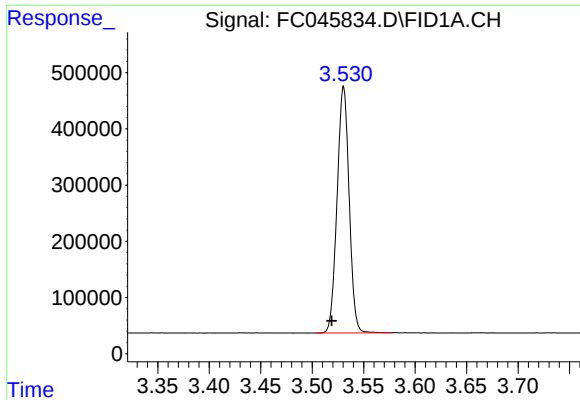
(m)=manual int.

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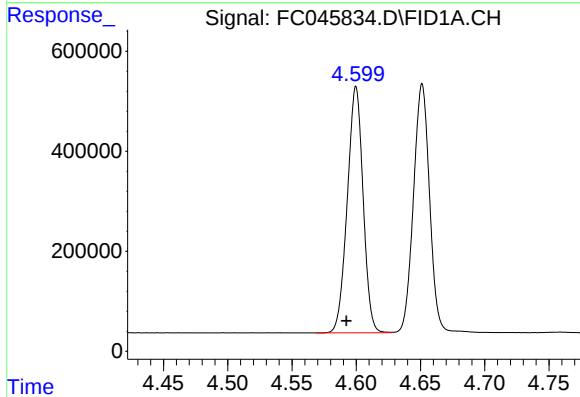
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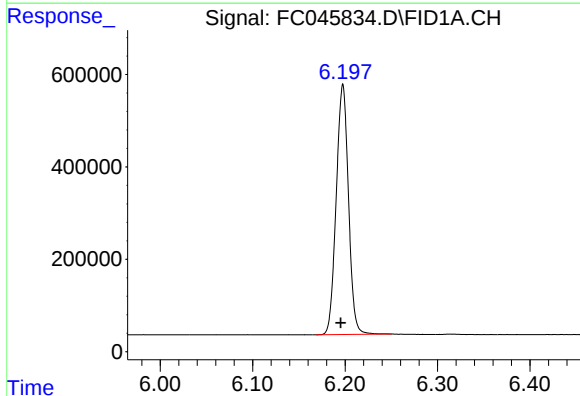
#1 n-Nonane (C9)

R.T.: 3.531 min
Delta R.T.: 0.012 min
Response: 3577085
Conc: 36.98 ug/ml



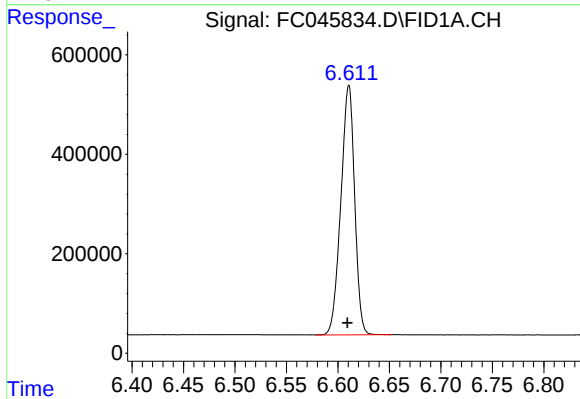
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.008 min
Response: 4227032
Conc: 43.64 ug/ml



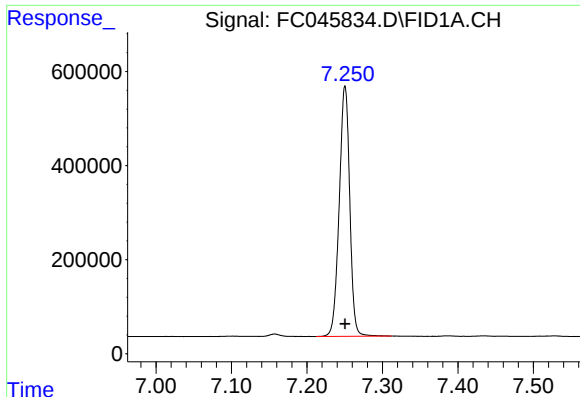
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 4992036
Conc: 46.74 ug/ml



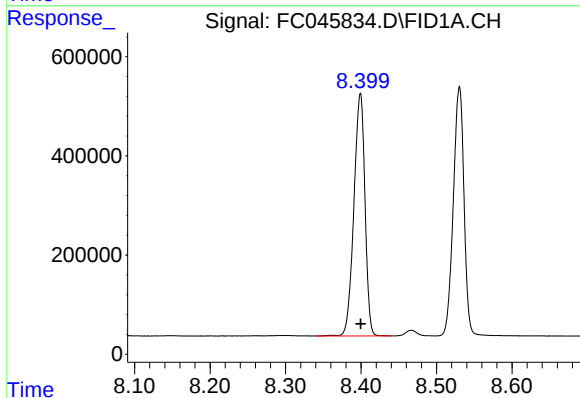
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 4681813
Conc: 47.89 ug/ml



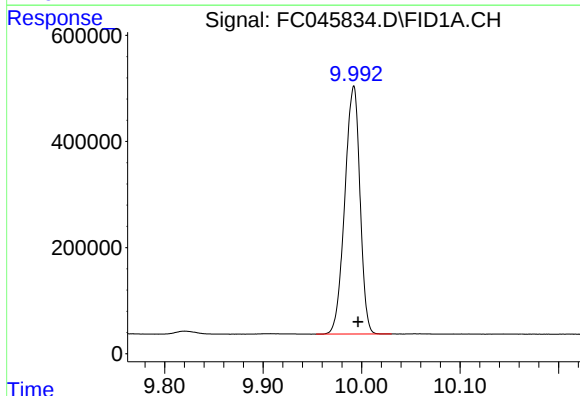
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 5159925
Conc: 48.14 ug/ml



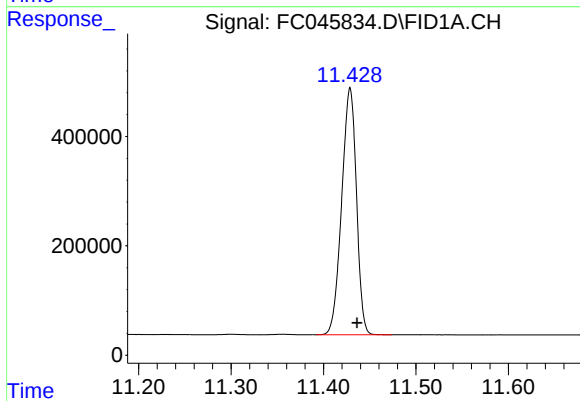
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 4976166
Conc: 50.50 ug/ml



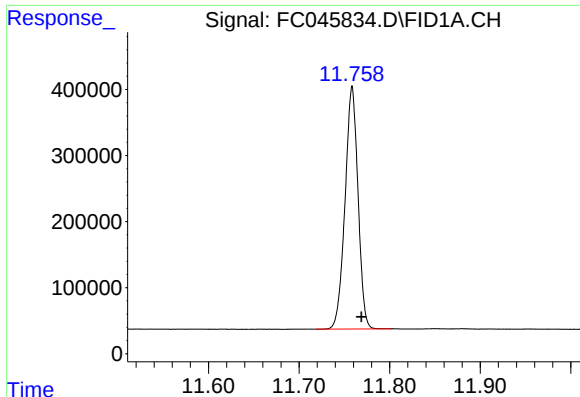
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.005 min
Response: 5013534
Conc: 50.08 ug/ml



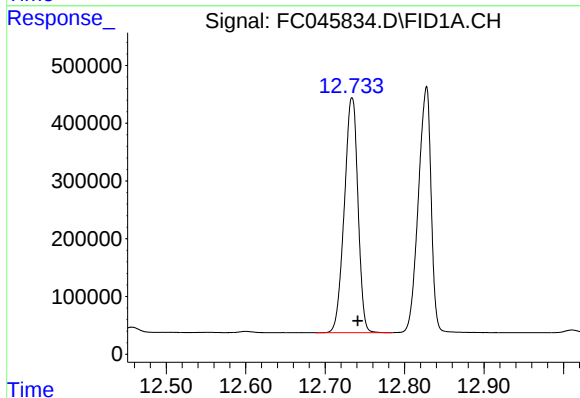
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: -0.007 min
Response: 5006455
Conc: 49.15 ug/ml



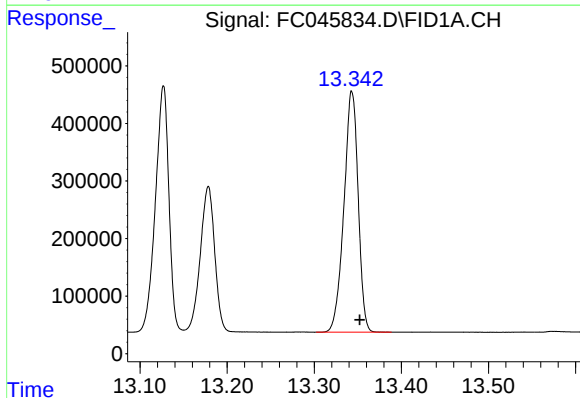
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: -0.010 min
Response: 3655371
Conc: 33.25 ug/ml



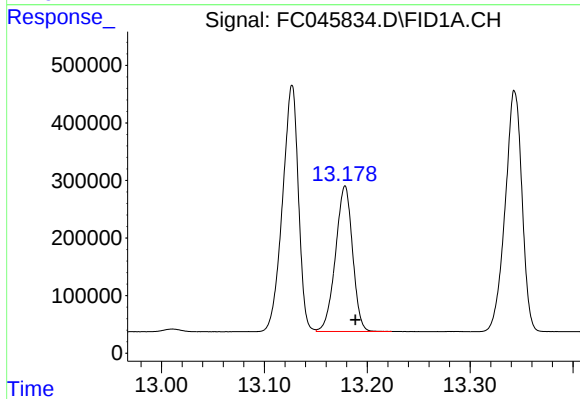
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: -0.007 min
Response: 4853656
Conc: 47.33 ug/ml



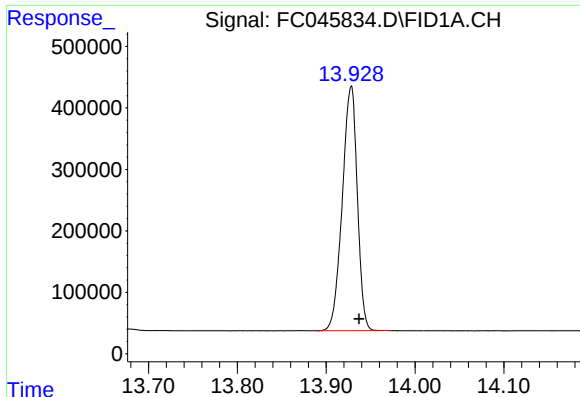
#11 n-Heneicosane (C21)

R.T.: 13.343 min
Delta R.T.: -0.009 min
Response: 4756489
Conc: 45.95 ug/ml



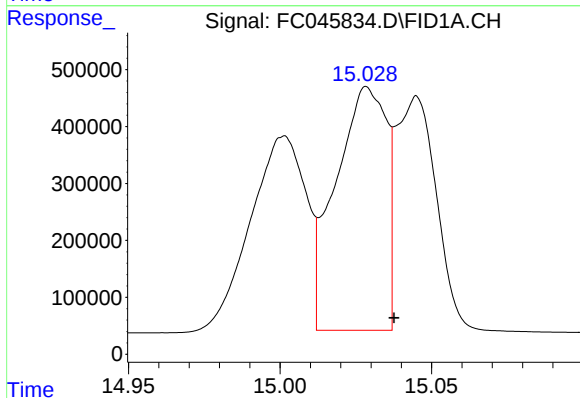
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: -0.010 min
Response: 2910596
Conc: 33.48 ug/ml



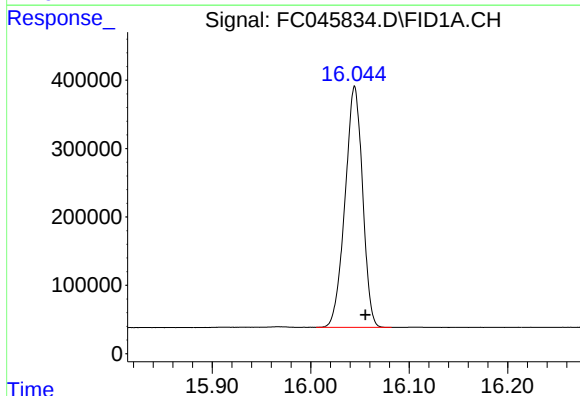
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: -0.009 min
Response: 4688420
Conc: 45.44 ug/ml



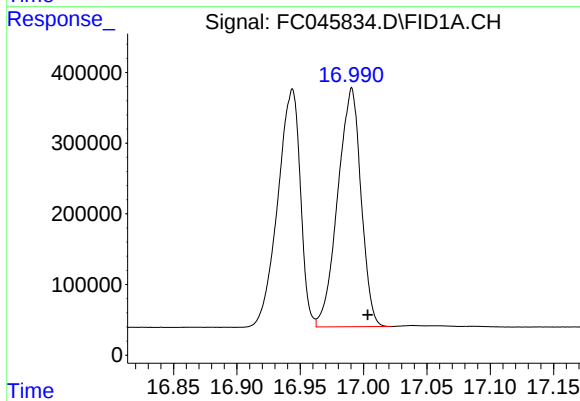
#14 n-Tetracosane (C24)

R.T.: 15.028 min
Delta R.T.: -0.010 min
Response: 4967332
Conc: 47.80 ug/ml m



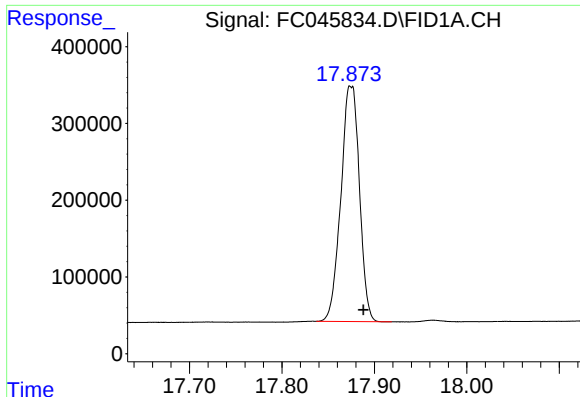
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: -0.011 min
Response: 4364503
Conc: 42.24 ug/ml



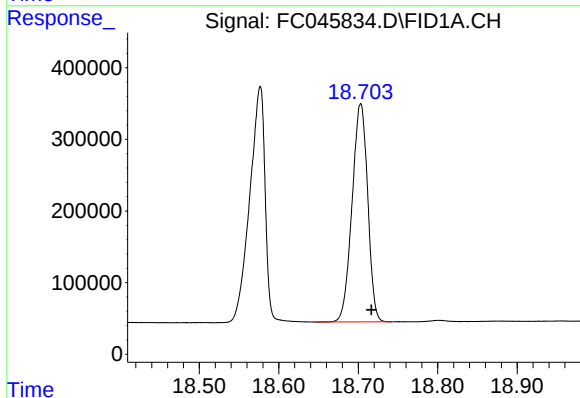
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: -0.013 min
Response: 4316901
Conc: 42.24 ug/ml



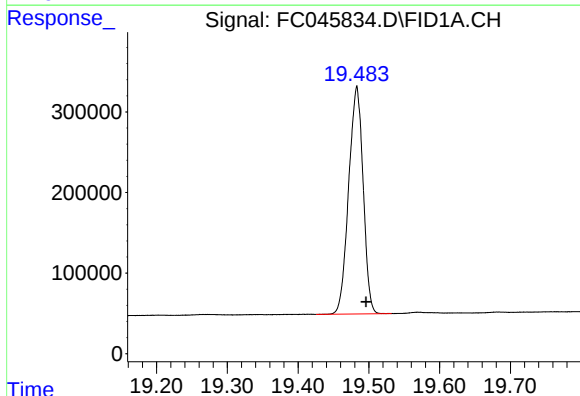
#17 n-Tricontane (C30)

R.T.: 17.875 min
Delta R.T.: -0.013 min
Response: 4280615
Conc: 43.60 ug/ml



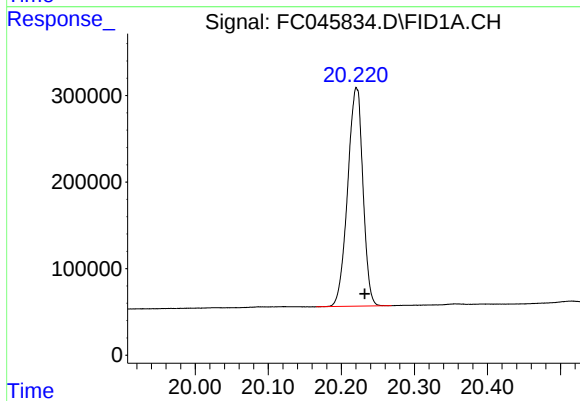
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: -0.013 min
Response: 4159537
Conc: 49.99 ug/ml



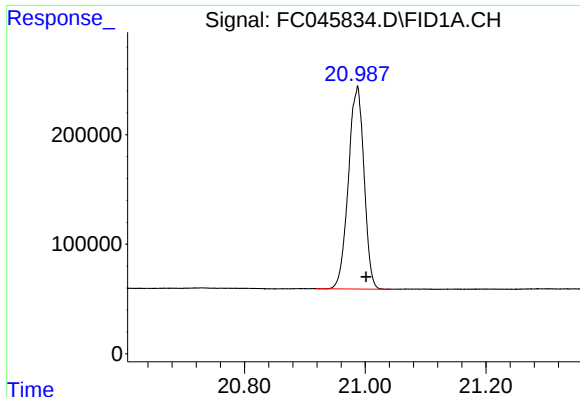
#19 n-Tetratriacontane (C34)

R.T.: 19.483 min
Delta R.T.: -0.013 min
Response: 4000210
Conc: 56.53 ug/ml



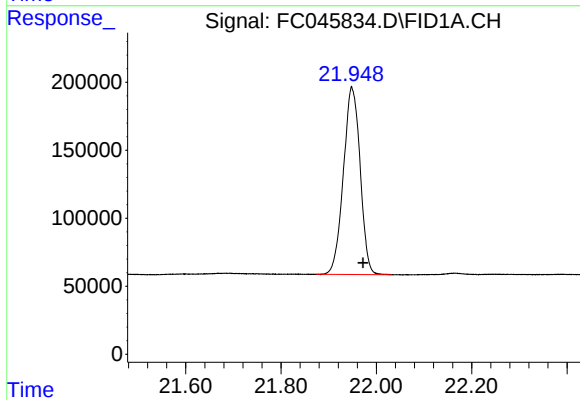
#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: -0.011 min
Response: 3668520
Conc: 57.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: -0.014 min
Response: 3326327
Conc: 56.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.948 min
Delta R.T.: -0.024 min
Response: 3357615
Conc: 56.92 ug/ml