

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041072.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 14:25
 Operator : AJ\SJ
 Sample : PB119533BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:14:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.027	4620875	44.355 ug/ml
Spiked Amount 50.000		Recovery =	88.71%
12) S 1-chlorooctadecane (S...	12.454	3634699	43.866 ug/ml
Spiked Amount 50.000		Recovery =	87.73%
Target Compounds			
1) T n-Nonane (C9)	2.868	2367820	26.242 ug/ml
2) T n-Decane (C10)	3.887	2634008	28.682 ug/ml
3) T A~Naphthalene (C11.7)	5.460	3481813	33.506 ug/ml
4) T n-Dodecane (C12)	5.877	3078598	33.208 ug/ml
5) T A~2-methylnaphthalene...	6.509	3863006	36.831 ug/ml
6) T n-Tetradecane (C14)	7.668	3703878	38.908 ug/ml
7) T n-Hexadecane (C16)	9.264	4202801	43.647 ug/ml
8) T n-Octadecane (C18)	10.703	4458592	45.883 ug/ml
10) T n-Eicosane (C20)	12.010	4515141	47.115 ug/ml
11) T n-Heneicosane (C21)	12.620	4567490	48.816 ug/ml
13) T n-Docosane (C22)	13.205	4592035	49.629 ug/ml
14) T n-Tetracosane (C24)	14.306	10232782	112.301 ug/ml
15) T n-Hexacosane (C26)	15.327	4644895	51.750 ug/ml
16) T n-Octacosane (C28)	16.272	4639998	49.514 ug/ml
17) T n-Tricontane (C30)	17.160	4647061	43.477 ug/ml
18) T n-Dotriacontane (C32)	17.988	4523906	45.827 ug/ml
19) T n-Tetratriacontane (C34)	18.806	4389764	57.655 ug/ml
20) T n-Hexatriacontane (C36)	19.828	4143093	62.156 ug/ml
21) T n-Octatriacontane (C38)	21.216	3815196	59.550 ug/ml
22) T n-Tetracontane (C40)	23.136	3761162	59.692 ug/ml

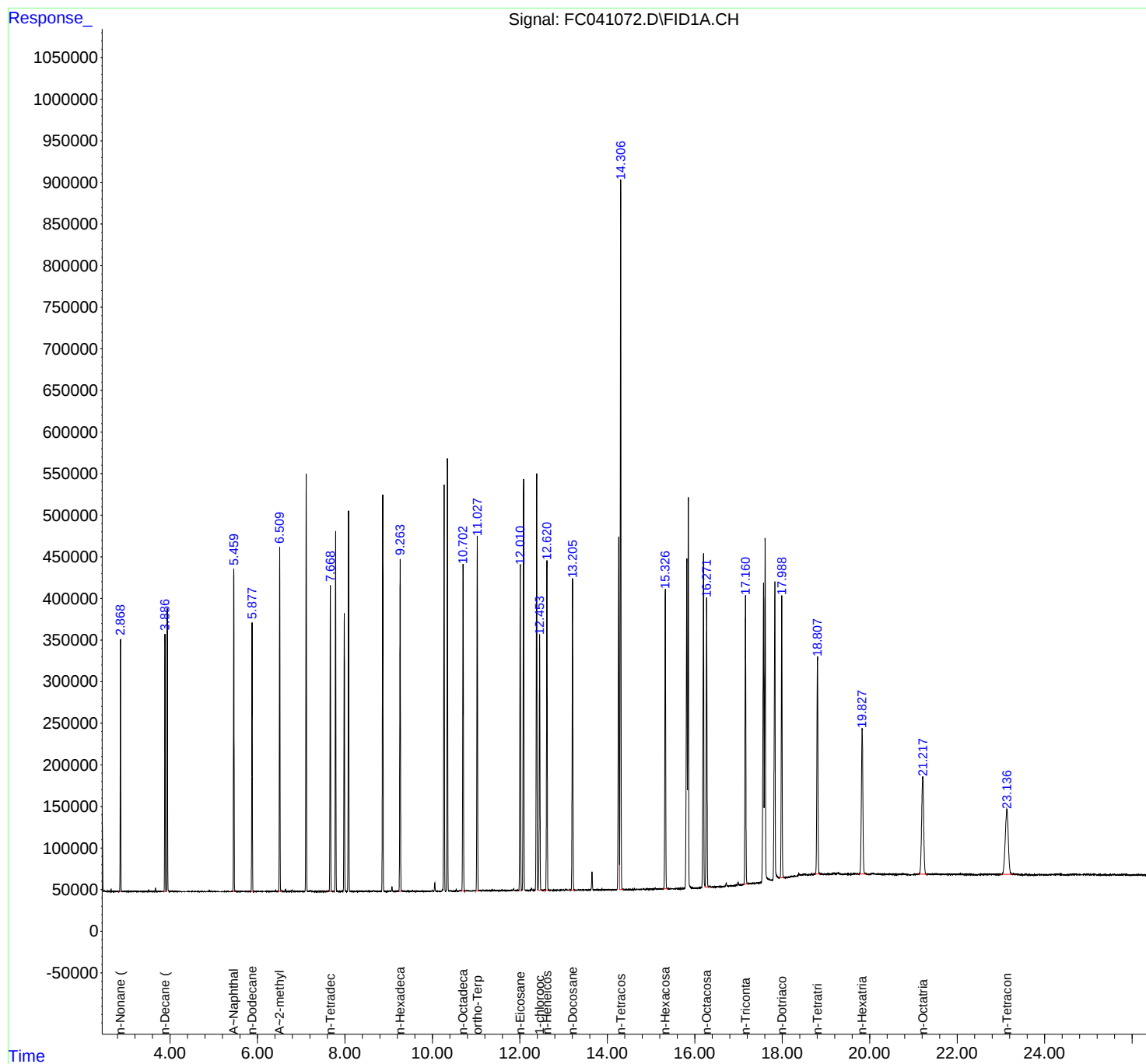
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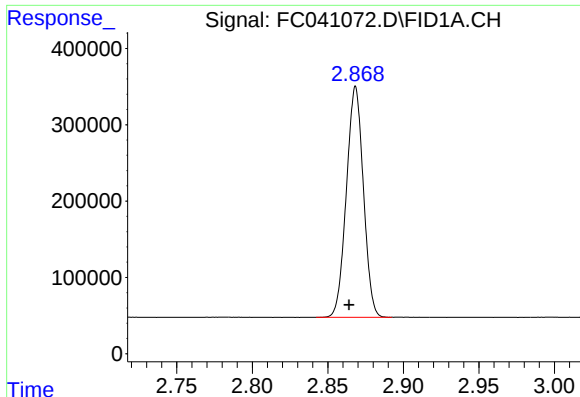
(m)=manual int.

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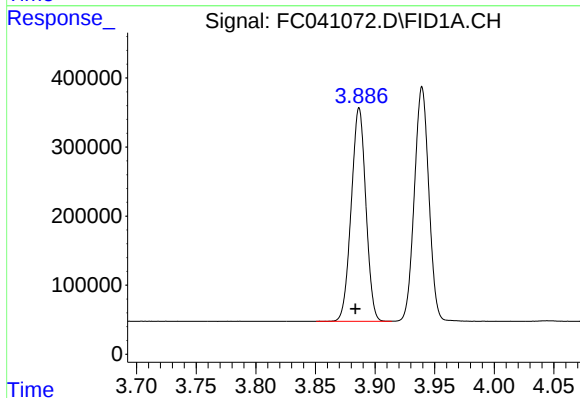
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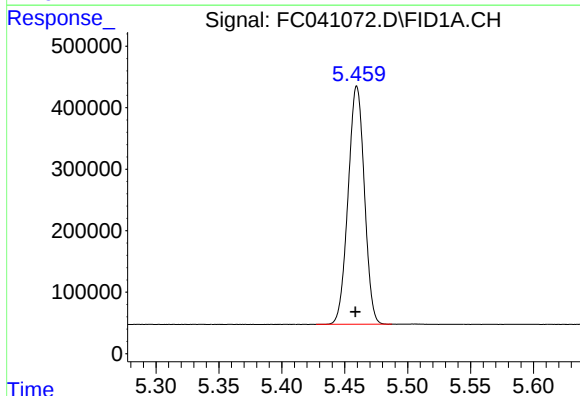
#1 n-Nonane (C9)

R.T.: 2.868 min
Delta R.T.: 0.004 min
Response: 2367820
Conc: 26.24 ug/ml



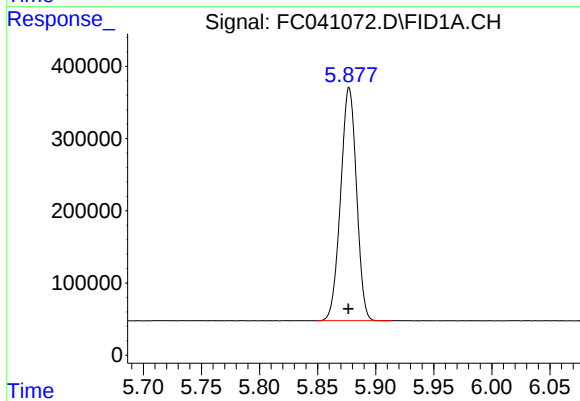
#2 n-Decane (C10)

R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 2634008
Conc: 28.68 ug/ml



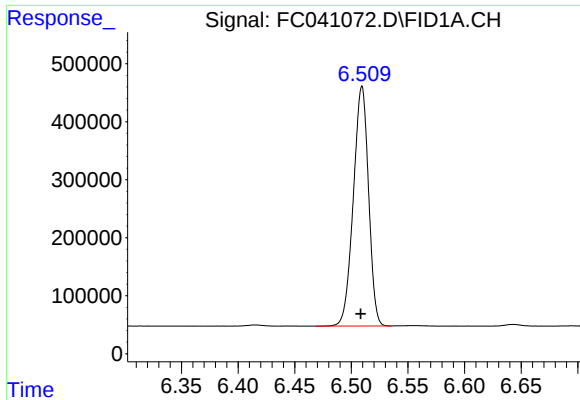
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 3481813
Conc: 33.51 ug/ml



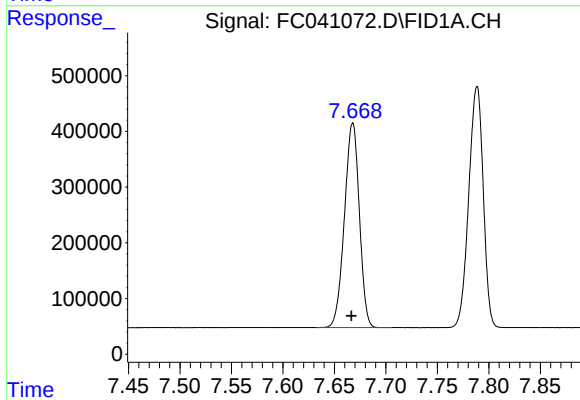
#4 n-Dodecane (C12)

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 3078598
Conc: 33.21 ug/ml



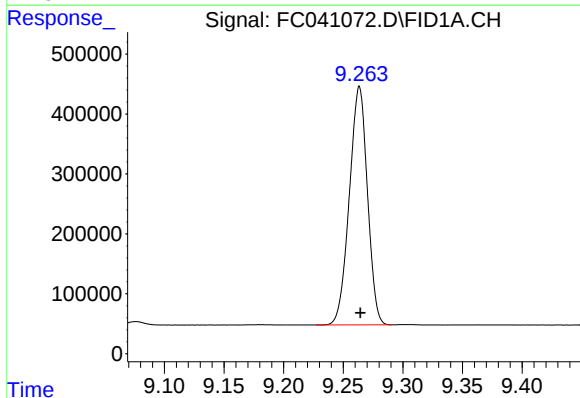
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 3863006
Conc: 36.83 ug/ml



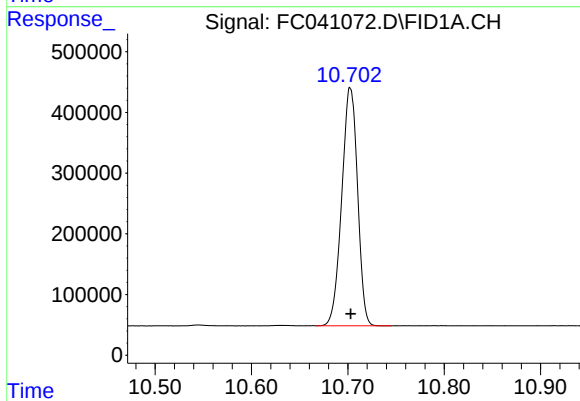
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 3703878
Conc: 38.91 ug/ml



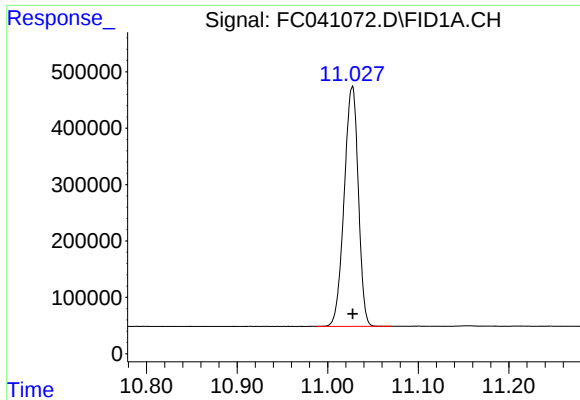
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 4202801
Conc: 43.65 ug/ml



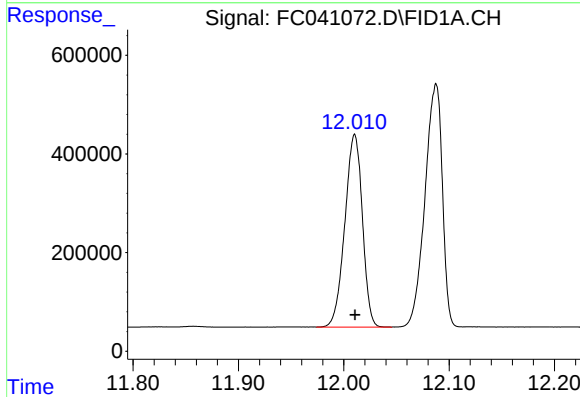
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 4458592
Conc: 45.88 ug/ml



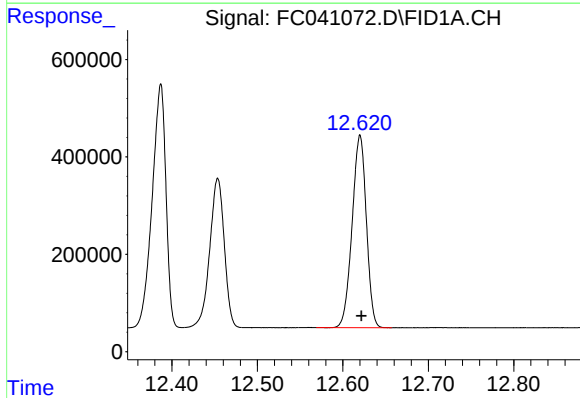
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 4620875
Conc: 44.35 ug/ml



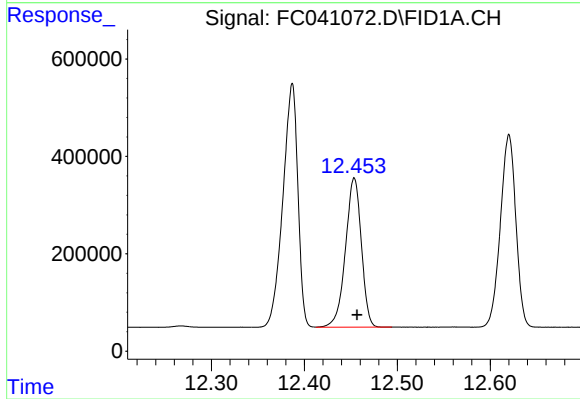
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 4515141
Conc: 47.12 ug/ml



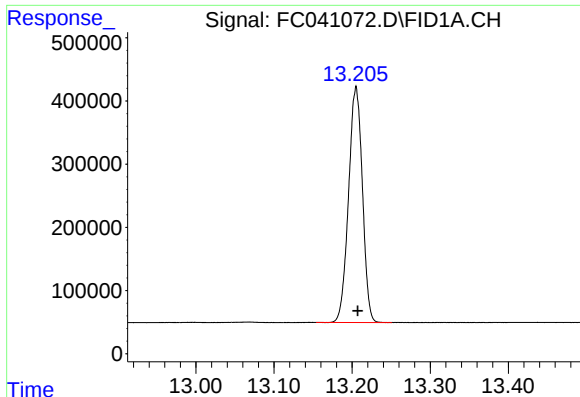
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: -0.002 min
Response: 4567490
Conc: 48.82 ug/ml



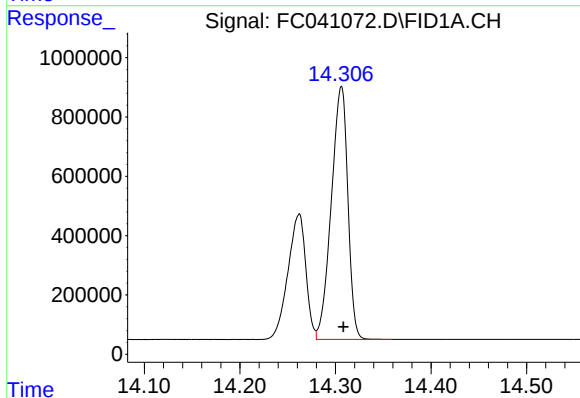
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: -0.003 min
Response: 3634699
Conc: 43.87 ug/ml



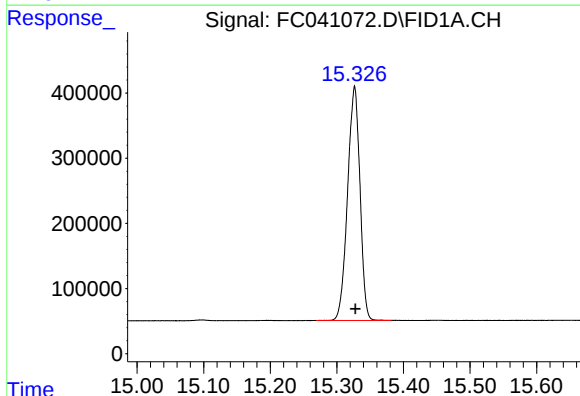
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: -0.002 min
Response: 4592035
Conc: 49.63 ug/ml



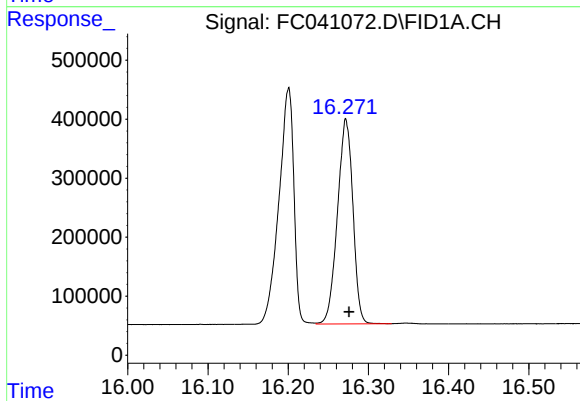
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.002 min
Response: 10232782
Conc: 112.30 ug/ml



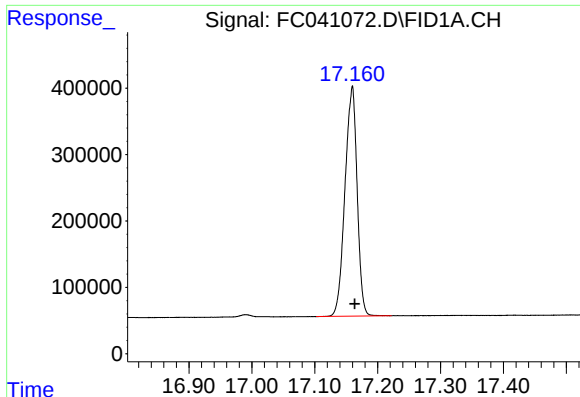
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: -0.001 min
Response: 4644895
Conc: 51.75 ug/ml



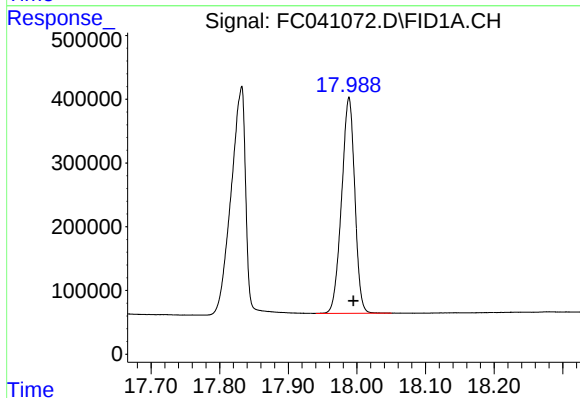
#16 n-Octacosane (C28)

R.T.: 16.272 min
Delta R.T.: -0.004 min
Response: 4639998
Conc: 49.51 ug/ml



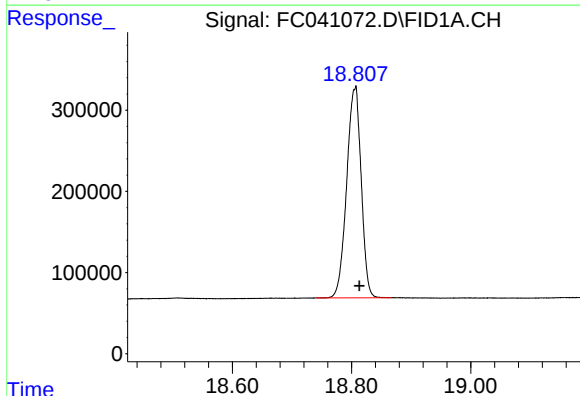
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: -0.004 min
Response: 4647061
Conc: 43.48 ug/ml



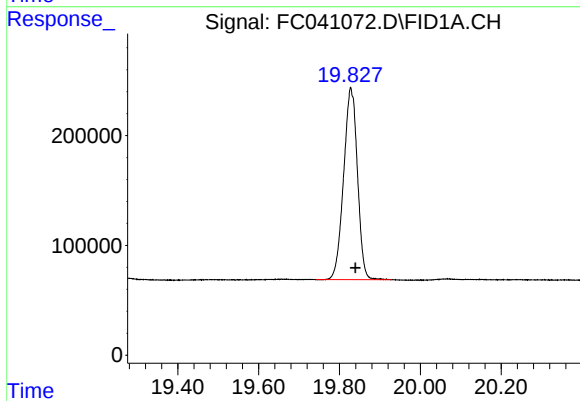
#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.007 min
Response: 4523906
Conc: 45.83 ug/ml



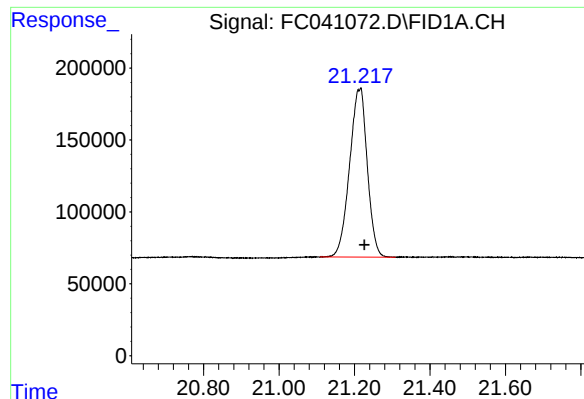
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: -0.007 min
Response: 4389764
Conc: 57.65 ug/ml



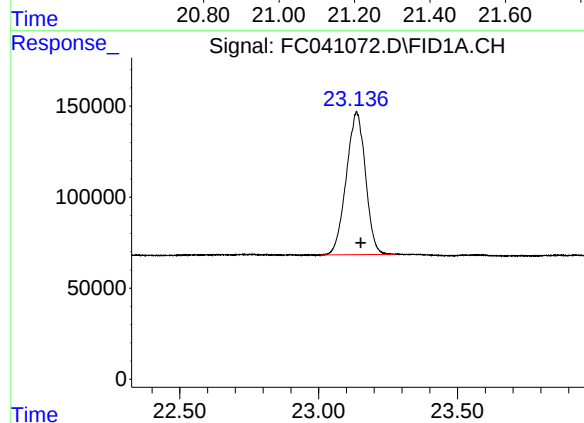
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: -0.012 min
Response: 4143093
Conc: 62.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: -0.010 min
Response: 3815196
Conc: 59.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.136 min
Delta R.T.: -0.015 min
Response: 3761162
Conc: 59.69 ug/ml