

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110419AL\
 Data File : FC044339.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2019 19:17
 Operator : DD\AJ
 Sample : K5658-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 05 00:21:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.719	3683594	25.271 ug/ml
Spiked Amount 50.000		Recovery =	50.54%
12) S 1-chlorooctadecane (S...	13.149	3104102	27.761 ug/ml
Spiked Amount 50.000		Recovery =	55.52%
Target Compounds			
1) T n-Nonane (C9)	3.452	3411955	30.974 ug/ml
2) T n-Decane (C10)	4.527	4170194	37.545 ug/ml
3) T A~Naphthalene (C11.7)	6.125	5150729	41.397 ug/ml
4) T n-Dodecane (C12)	6.550	4618939	41.070 ug/ml
5) T A~2-methylnaphthalene...	7.184	5288910	41.941 ug/ml
6) T n-Tetradecane (C14)	8.350	4904352	43.349 ug/ml
7) T n-Hexadecane (C16)	9.950	5111457	44.734 ug/ml
8) T n-Octadecane (C18)	11.393	5030673	43.939 ug/ml
10) T n-Eicosane (C20)	12.703	4911900	43.069 ug/ml
11) T n-Heneicosane (C21)	13.315	4832097	42.128 ug/ml
13) T n-Docosane (C22)	13.901	4737549	41.719 ug/ml
14) T n-Tetracosane (C24)	15.006	9071795	80.223 ug/ml
15) T n-Hexacosane (C26)	16.029	4342638	39.250 ug/ml
16) T n-Octacosane (C28)	16.975	4254205	39.272 ug/ml
17) T n-Tricontane (C30)	17.865	4228066	39.950 ug/ml
18) T n-Dotriacontane (C32)	18.696	4076590	40.478 ug/ml
19) T n-Tetratriacontane (C34)	19.479	3650136	38.928 ug/ml
20) T n-Hexatriacontane (C36)	20.218	2928822	33.738 ug/ml
21) T n-Octatriacontane (C38)	20.985	2427519	30.103 ug/ml
22) T n-Tetracontane (C40)	21.947	2350946	27.813 ug/ml

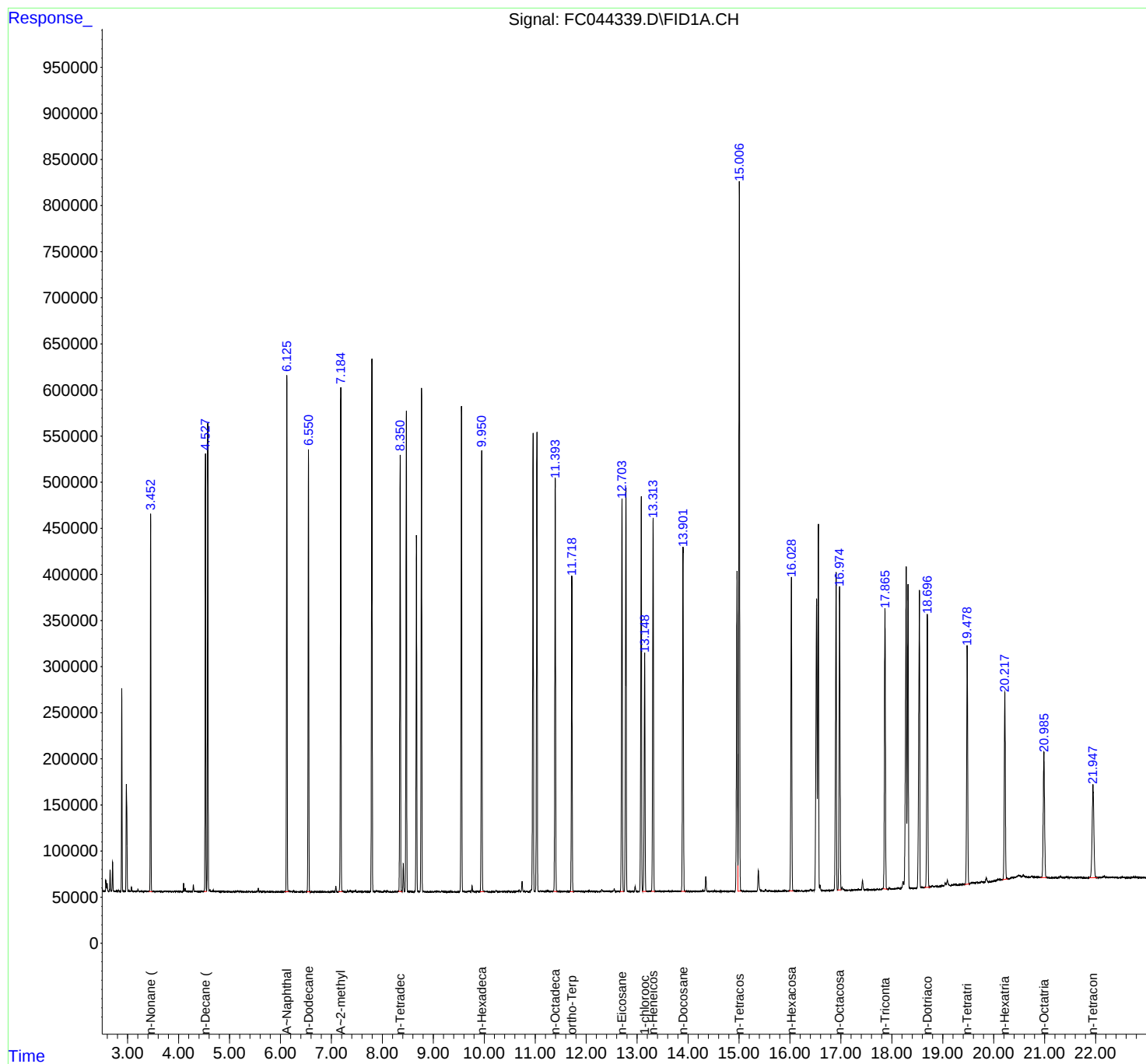
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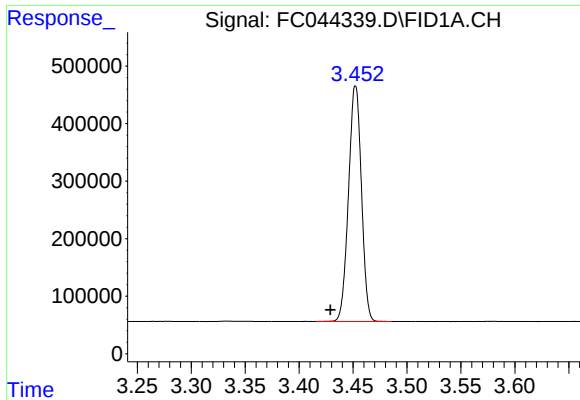
(m)=manual int.

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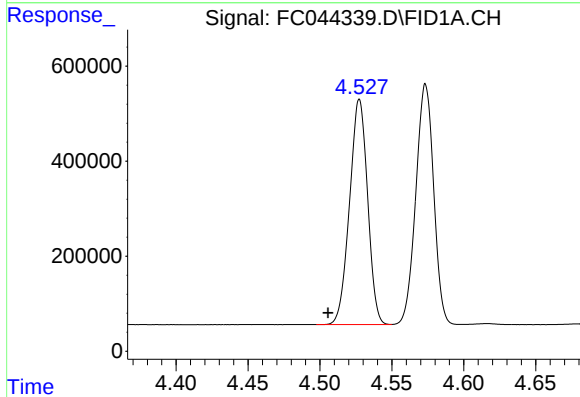
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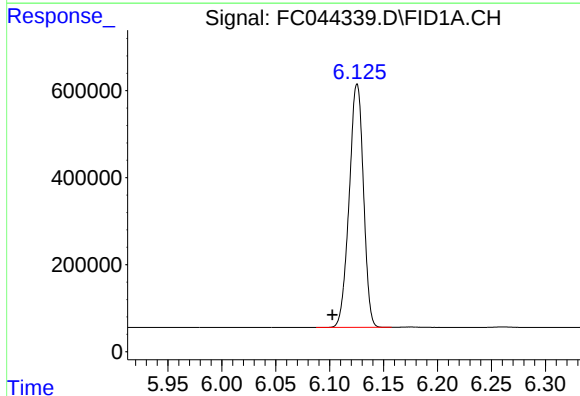
#1 n-Nonane (C9)

R.T.: 3.452 min
Delta R.T.: 0.023 min
Response: 3411955
Conc: 30.97 ug/ml



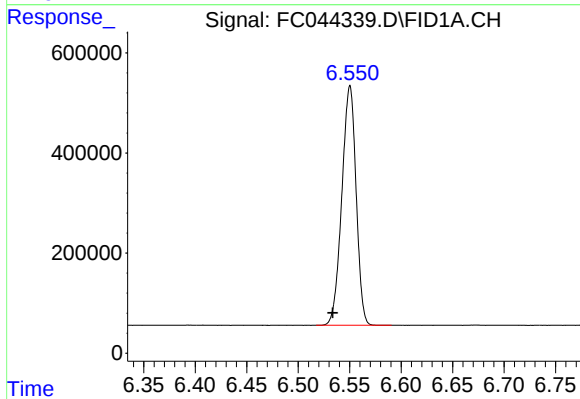
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.022 min
Response: 4170194
Conc: 37.55 ug/ml



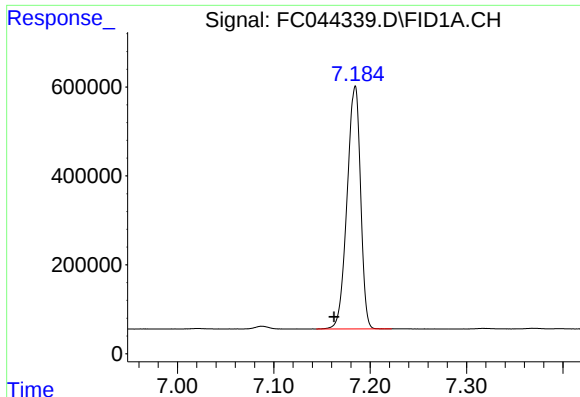
#3 A~Naphthalene (C11.7)

R.T.: 6.125 min
Delta R.T.: 0.023 min
Response: 5150729
Conc: 41.40 ug/ml



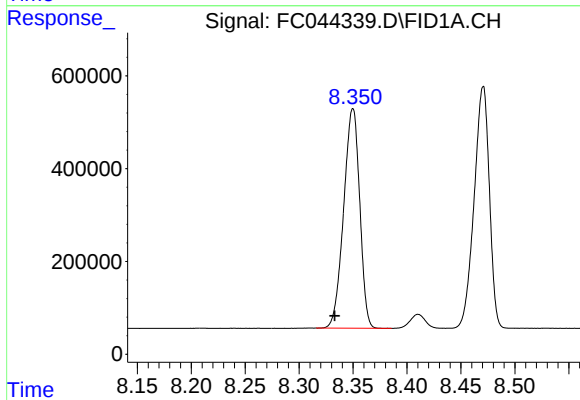
#4 n-Dodecane (C12)

R.T.: 6.550 min
Delta R.T.: 0.017 min
Response: 4618939
Conc: 41.07 ug/ml



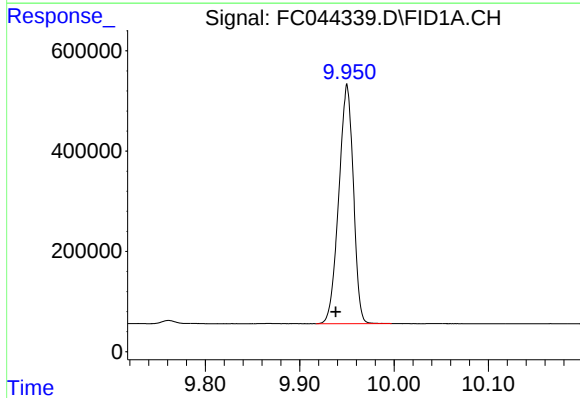
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 5288910
Conc: 41.94 ug/ml



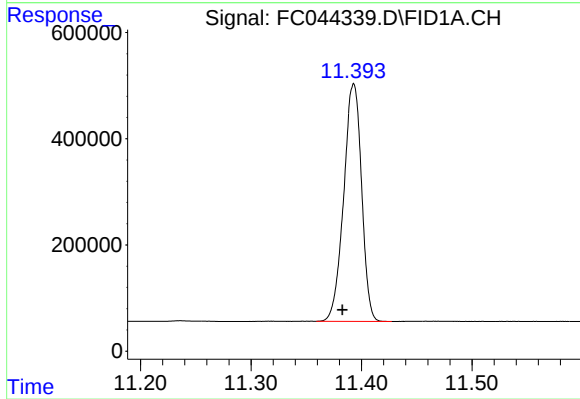
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 4904352
Conc: 43.35 ug/ml



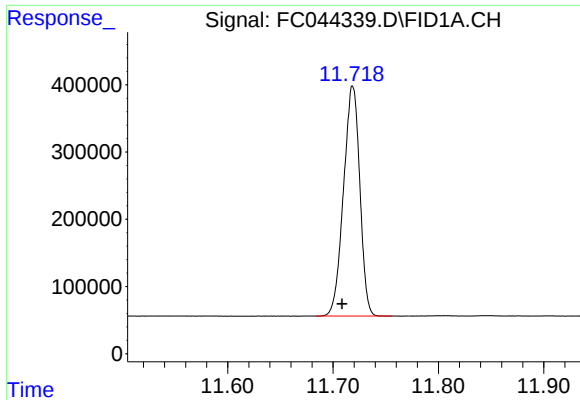
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.012 min
Response: 5111457
Conc: 44.73 ug/ml



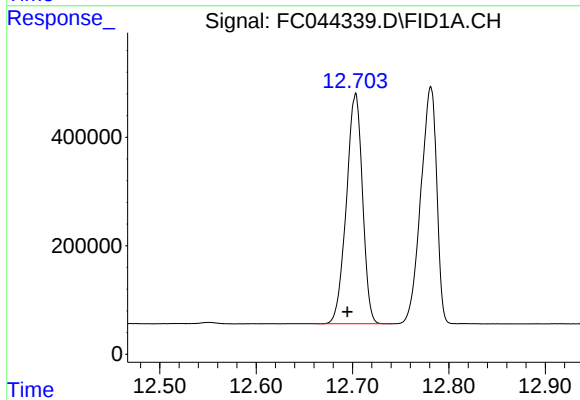
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.010 min
Response: 5030673
Conc: 43.94 ug/ml



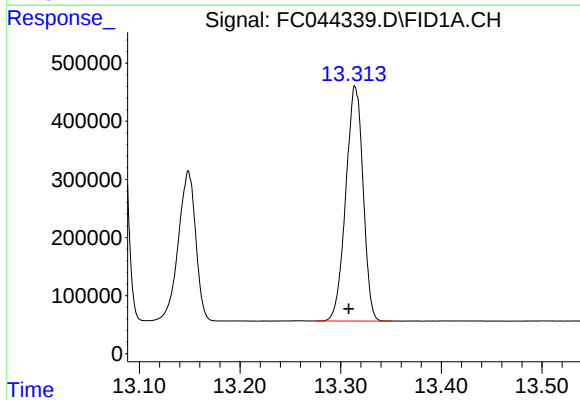
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min
Delta R.T.: 0.010 min
Response: 3683594
Conc: 25.27 ug/ml



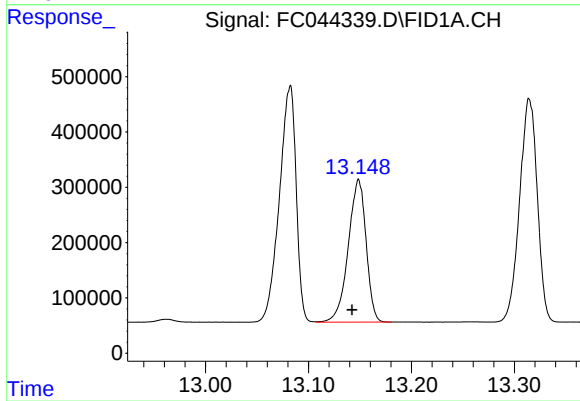
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: 0.009 min
Response: 4911900
Conc: 43.07 ug/ml



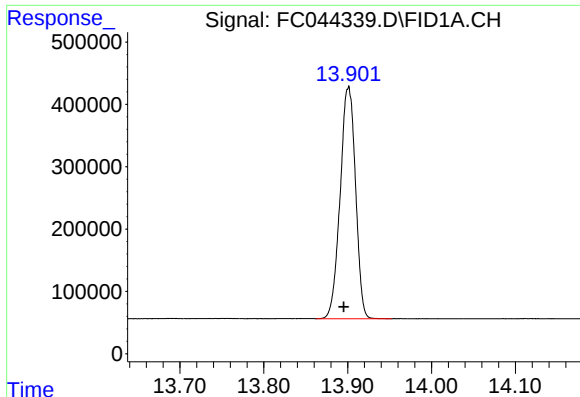
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.007 min
Response: 4832097
Conc: 42.13 ug/ml



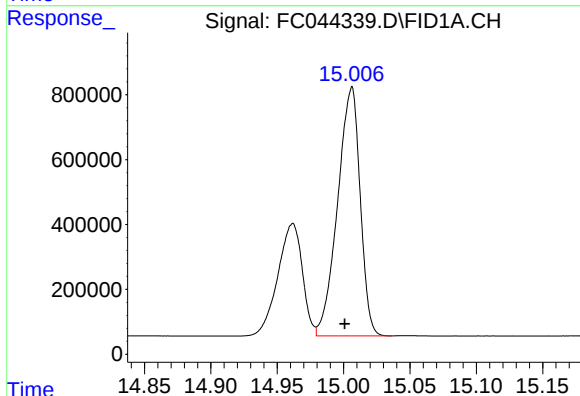
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.007 min
Response: 3104102
Conc: 27.76 ug/ml



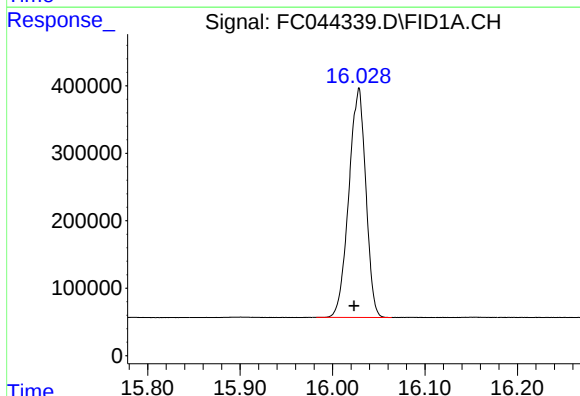
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: 0.006 min
Response: 4737549
Conc: 41.72 ug/ml



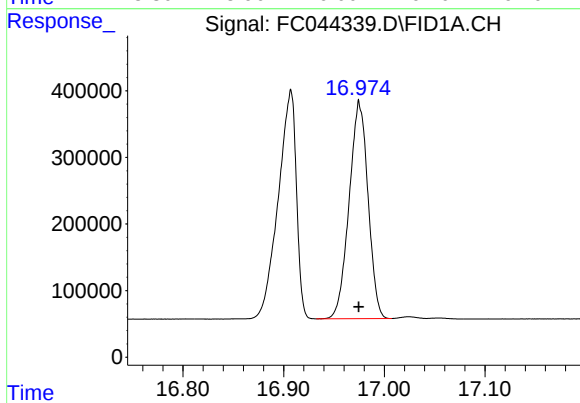
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.005 min
Response: 9071795
Conc: 80.22 ug/ml



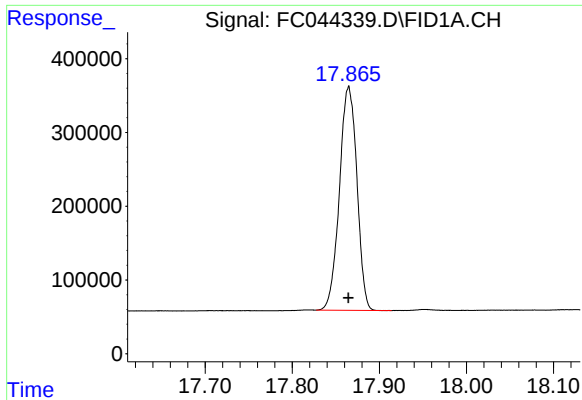
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: 0.005 min
Response: 4342638
Conc: 39.25 ug/ml



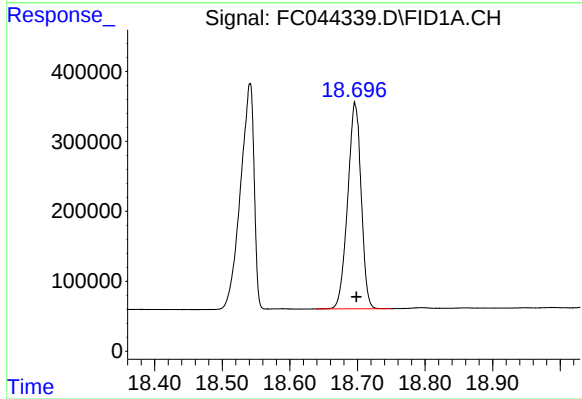
#16 n-Octacosane (C28)

R.T.: 16.975 min
Delta R.T.: 0.000 min
Response: 4254205
Conc: 39.27 ug/ml



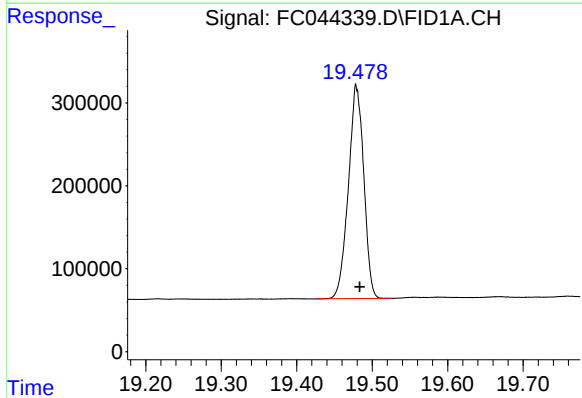
#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: 0.000 min
Response: 4228066
Conc: 39.95 ug/ml



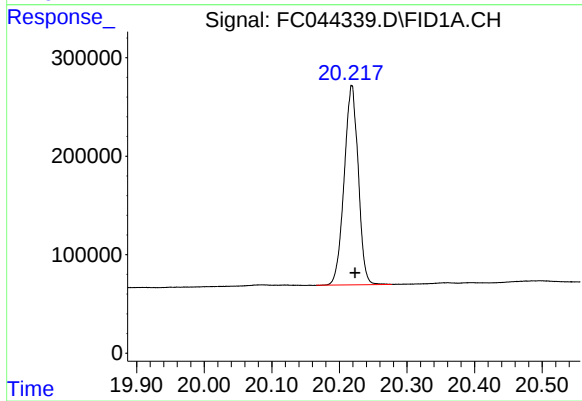
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: -0.002 min
Response: 4076590
Conc: 40.48 ug/ml



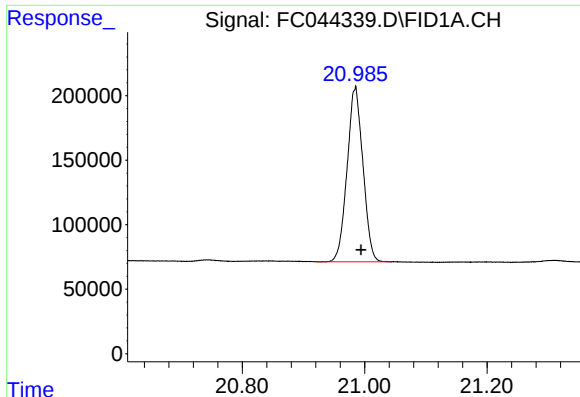
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: -0.005 min
Response: 3650136
Conc: 38.93 ug/ml



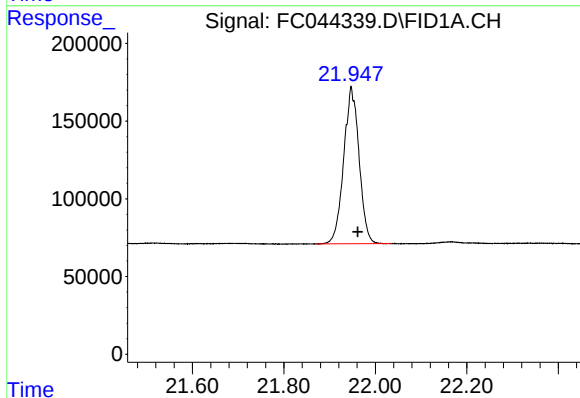
#20 n-Hexatriacontane (C36)

R.T.: 20.218 min
Delta R.T.: -0.005 min
Response: 2928822
Conc: 33.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.985 min
Delta R.T.: -0.009 min
Response: 2427519
Conc: 30.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.014 min
Response: 2350946
Conc: 27.81 ug/ml