

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042219AL\
 Data File : FC040791.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2019 14:55
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 15:25:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 14:37:23 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)	11.025	562570	5.547 ug/ml
Spiked Amount 50.000		Recovery =	11.09%
12) S 1-chlorooctadecane (S...	12.454	453064	5.638 ug/ml
Spiked Amount 50.000		Recovery =	11.28%
Target Compounds			
1) T n-Nonane (C9)	2.863	485841	5.547 ug/ml
2) T n-Decane (C10)	3.882	493877	5.536 ug/ml
3) T A~Naphthalene (C11.7)	5.457	558233	5.523 ug/ml
4) T n-Dodecane (C12)	5.875	496327	5.498 ug/ml
5) T A~2-methylnaphthalene...	6.506	561065	5.488 ug/ml
6) T n-Tetradecane (C14)	7.665	509742	5.496 ug/ml
7) T n-Hexadecane (C16)	9.262	520004	5.563 ug/ml
8) T n-Octadecane (C18)	10.701	525475	5.614 ug/ml
10) T n-Eicosane (C20)	12.009	532094	5.770 ug/ml
11) T n-Heneicosane (C21)	12.621	512466	5.651 ug/ml
13) T n-Docosane (C22)	13.205	504170	5.605 ug/ml
14) T n-Tetracosane (C24)	14.306	494206	5.560 ug/ml
15) T n-Hexacosane (C26)	15.326	485679	5.547 ug/ml
16) T n-Octacosane (C28)	16.275	530829	5.942 ug/ml
17) T n-Tricontane (C30)	17.161	688253	7.287 ug/ml
18) T n-Dotriacontane (C32)	17.993	633886	7.282 ug/ml
19) T n-Tetratriacontane (C34)	18.811	427628	5.930 ug/ml
20) T n-Hexatriacontane (C36)	19.833	356545	5.456 ug/ml
21) T n-Octatriacontane (C38)	21.221	331072	5.275 ug/ml
22) T n-Tetracontane (C40)	23.145	323908	5.130 ug/ml

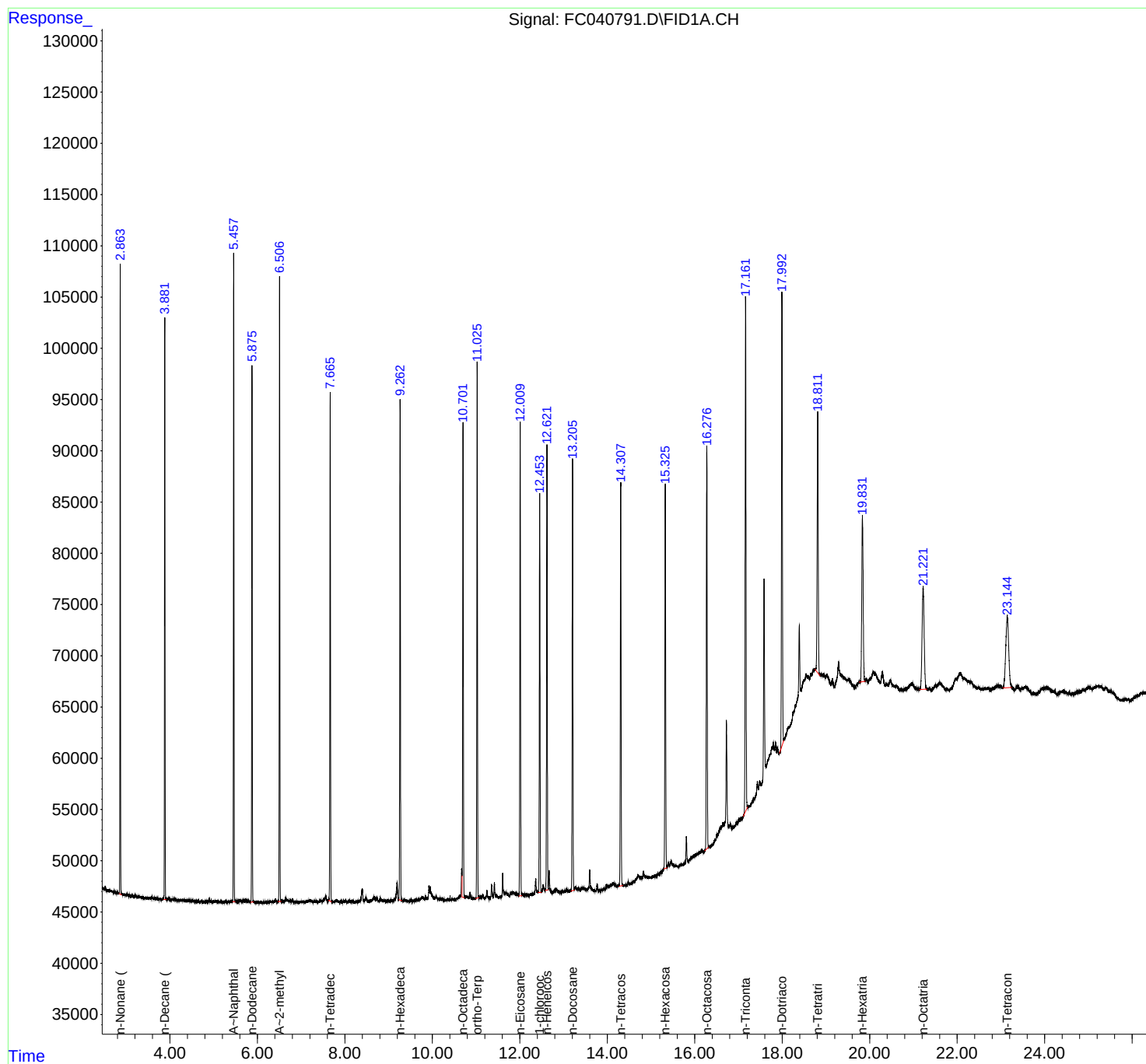
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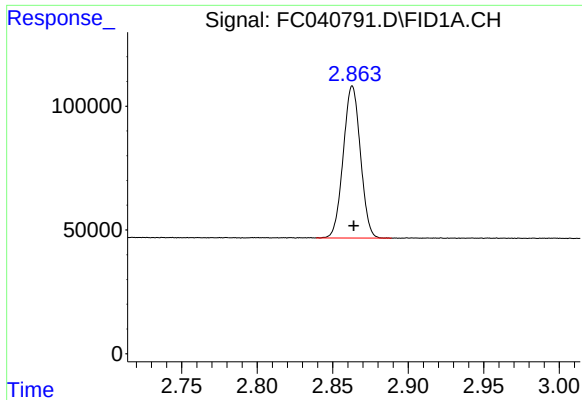
(m)=manual int.

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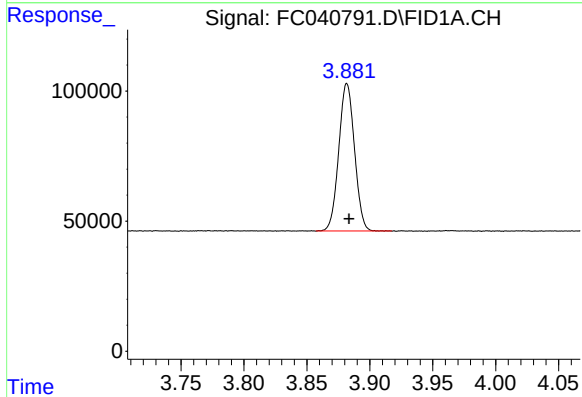
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





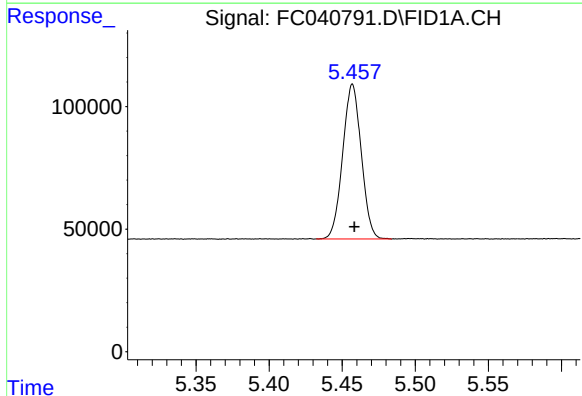
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.000 min
Response: 485841
Conc: 5.55 ug/ml



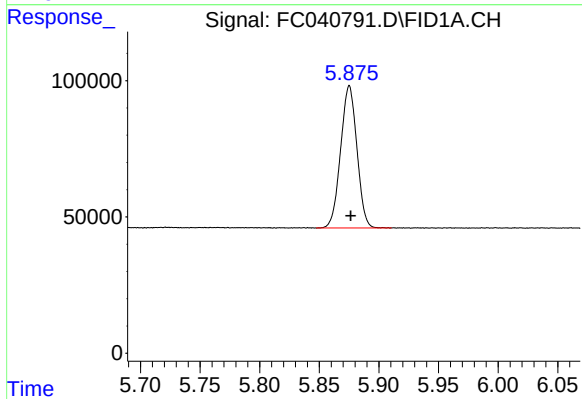
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 493877
Conc: 5.54 ug/ml



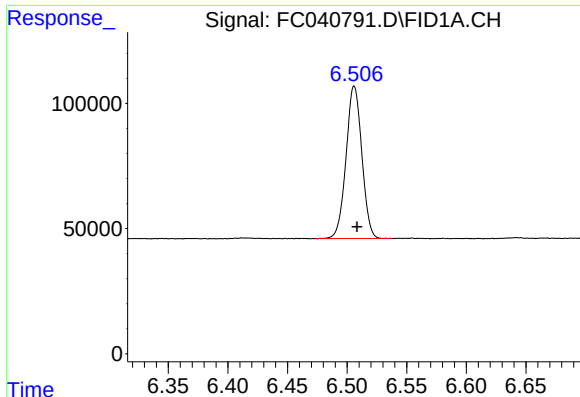
#3 A~Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 558233
Conc: 5.52 ug/ml



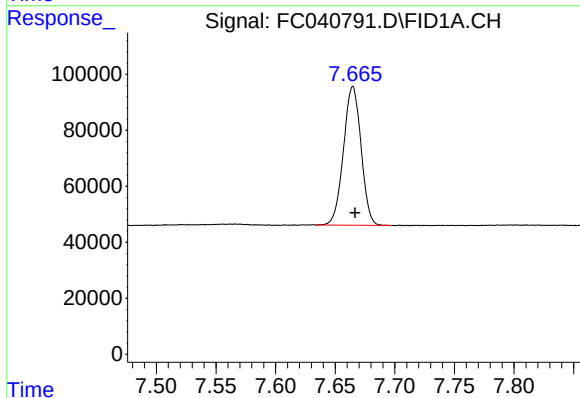
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 496327
Conc: 5.50 ug/ml



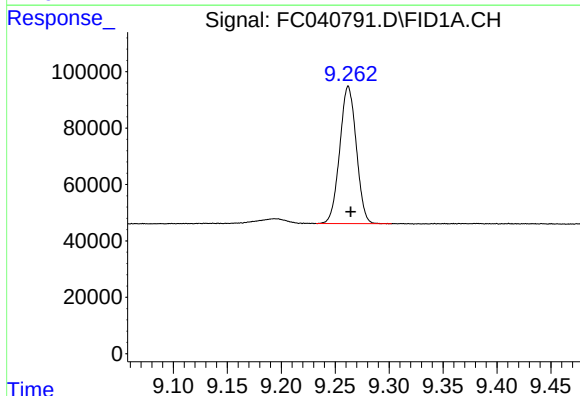
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 561065
Conc: 5.49 ug/ml



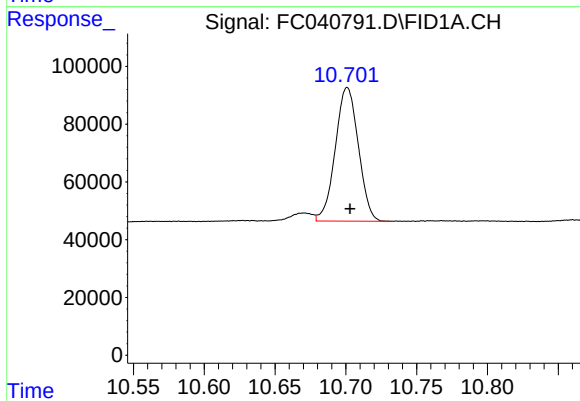
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 509742
Conc: 5.50 ug/ml



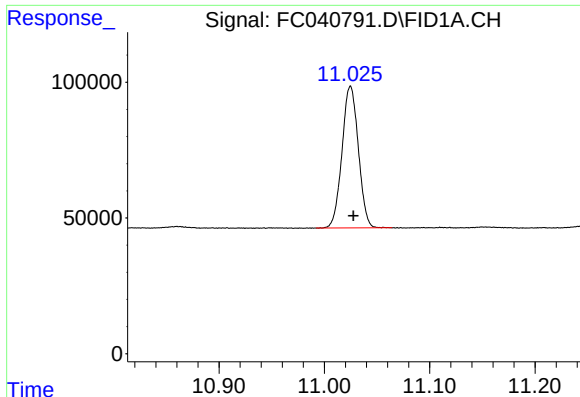
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 520004
Conc: 5.56 ug/ml



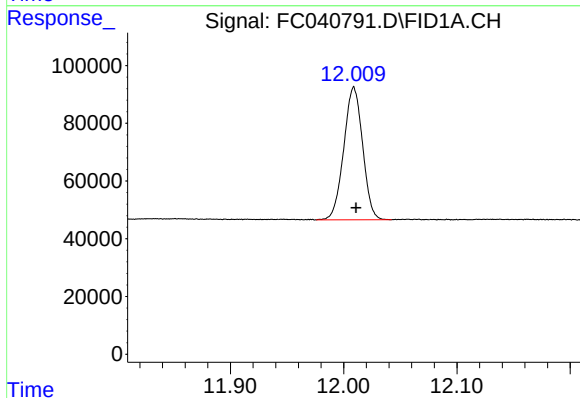
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 525475
Conc: 5.61 ug/ml



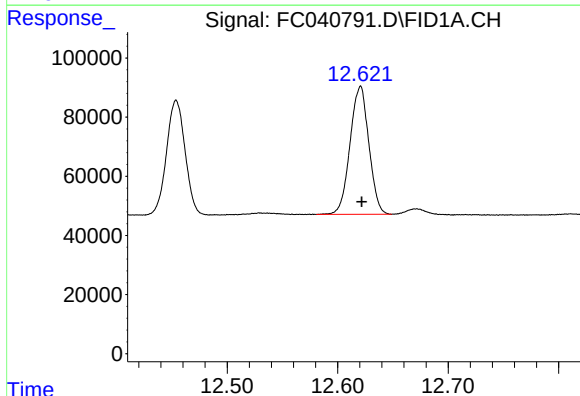
#9 ortho-Terphenyl (SURR)

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 562570
Conc: 5.55 ug/ml



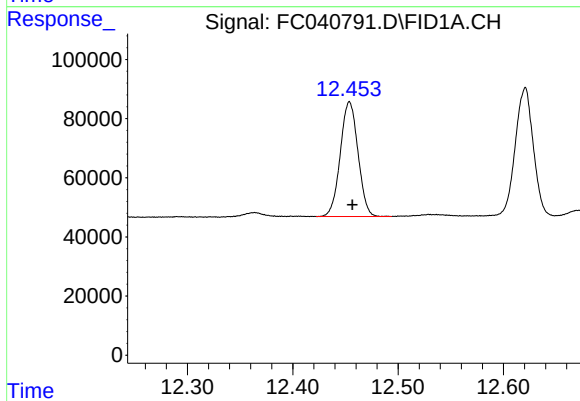
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 532094
Conc: 5.77 ug/ml



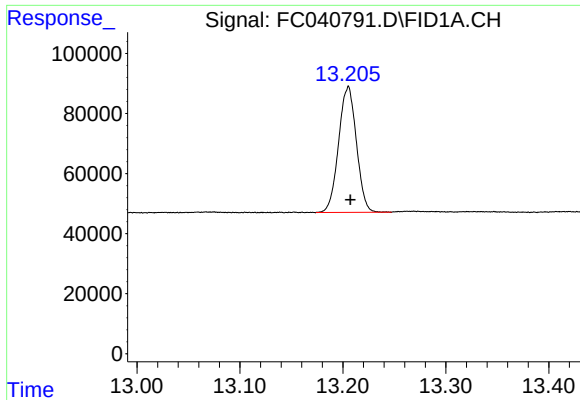
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: -0.001 min
Response: 512466
Conc: 5.65 ug/ml



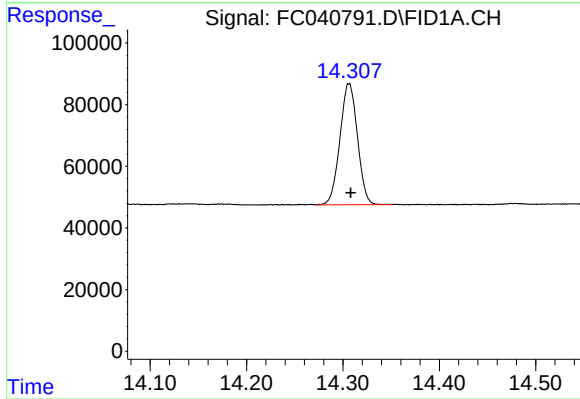
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: -0.003 min
Response: 453064
Conc: 5.64 ug/ml



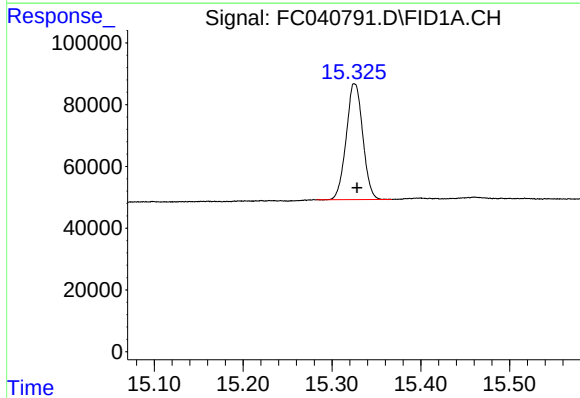
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: -0.002 min
Response: 504170
Conc: 5.61 ug/ml



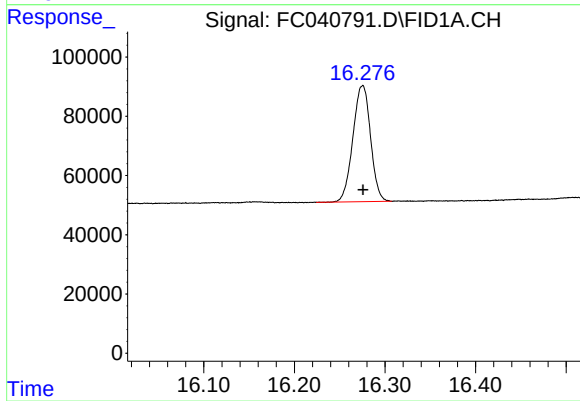
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.002 min
Response: 494206
Conc: 5.56 ug/ml



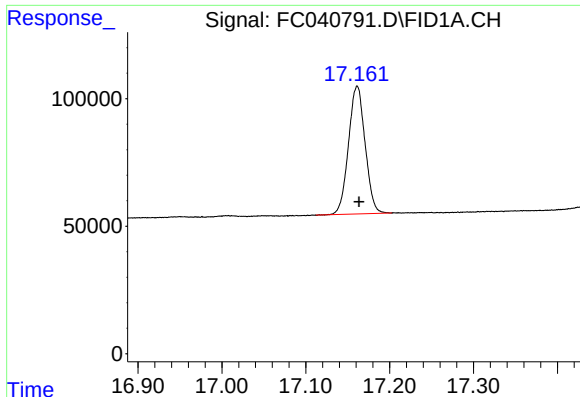
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: -0.003 min
Response: 485679
Conc: 5.55 ug/ml



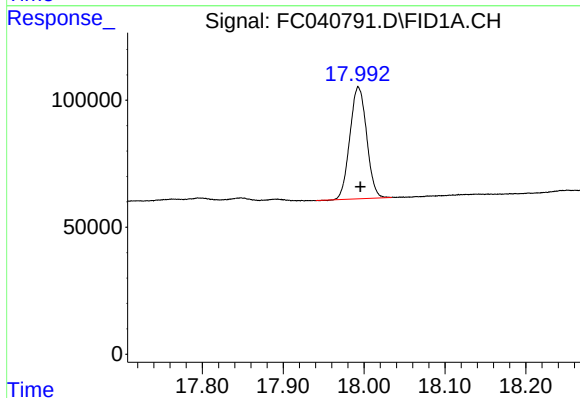
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.000 min
Response: 530829
Conc: 5.94 ug/ml



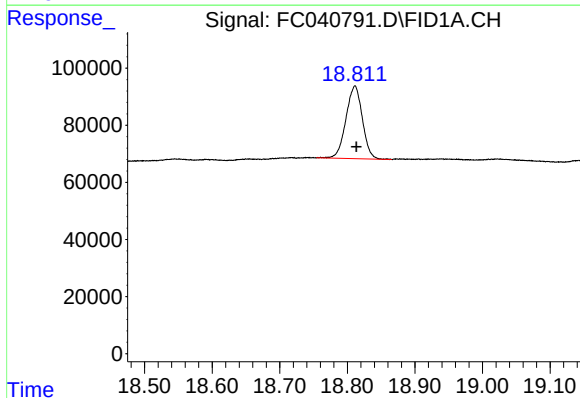
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.002 min
Response: 688253
Conc: 7.29 ug/ml



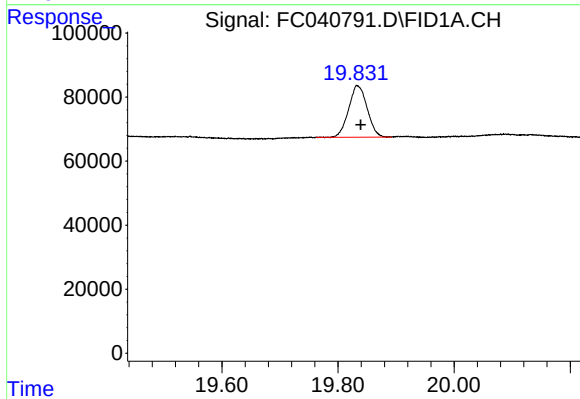
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: -0.002 min
Response: 633886
Conc: 7.28 ug/ml



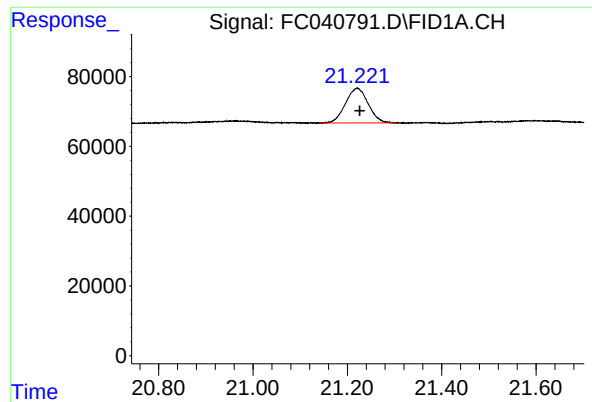
#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: -0.002 min
Response: 427628
Conc: 5.93 ug/ml



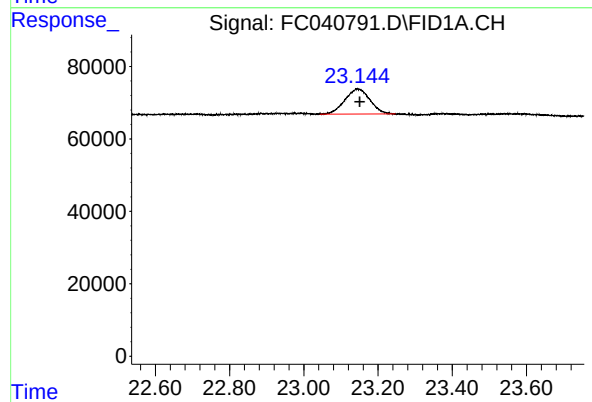
#20 n-Hexatriacontane (C36)

R.T.: 19.833 min
Delta R.T.: -0.006 min
Response: 356545
Conc: 5.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: -0.005 min
Response: 331072
Conc: 5.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.145 min
Delta R.T.: -0.006 min
Response: 323908
Conc: 5.13 ug/ml