

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062518AL\
 Data File : FC034933.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2018 13:24
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 13:56:51 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 13:54:03 2018
 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)	11.458	1034841	10.217 ug/ml
Spiked Amount 50.000		Recovery =	20.43%
12) S 1-chlorooctadecane (S...	12.898	806409	10.257 ug/ml
Spiked Amount 50.000		Recovery =	20.51%
Target Compounds			
1) T n-Nonane (C9)	3.245	826117	9.549 ug/ml
2) T n-Decane (C10)	4.314	829564	9.632 ug/ml
3) T A-Naphthalene (C11.7)	5.892	930288	9.549 ug/ml
4) T n-Dodecane (C12)	6.330	855100	9.774 ug/ml
5) T A-2-methylnaphthalene...	6.945	945434	9.629 ug/ml
6) T n-Tetradecane (C14)	8.119	887617	9.925 ug/ml
7) T n-Hexadecane (C16)	9.713	921095	10.178 ug/ml
8) T n-Octadecane (C18)	11.150	981650	10.464 ug/ml
10) T n-Eicosane (C20)	12.456	978532	10.368 ug/ml
11) T n-Heneicosane (C21)	13.067	956910	10.290 ug/ml
13) T n-Docosane (C22)	13.652	959463	10.248 ug/ml
14) T n-Tetracosane (C24)	14.752	950926	10.125 ug/ml
15) T n-Hexacosane (C26)	15.772	943142	10.118 ug/ml
16) T n-Octacosane (C28)	16.720	926557	9.928 ug/ml
17) T n-Tricontane (C30)	17.605	909608	9.978 ug/ml
18) T n-Dotriacontane (C32)	18.437	870993	9.836 ug/ml
19) T n-Tetratriacontane (C34)	19.220	887379	9.835 ug/ml
20) T n-Hexatriacontane (C36)	19.957	872442	9.730 ug/ml
21) T n-Octatriacontane (C38)	20.675	898197	9.934 ug/mlm
22) T n-Tetracontane (C40)	21.546	941985	10.048 ug/ml

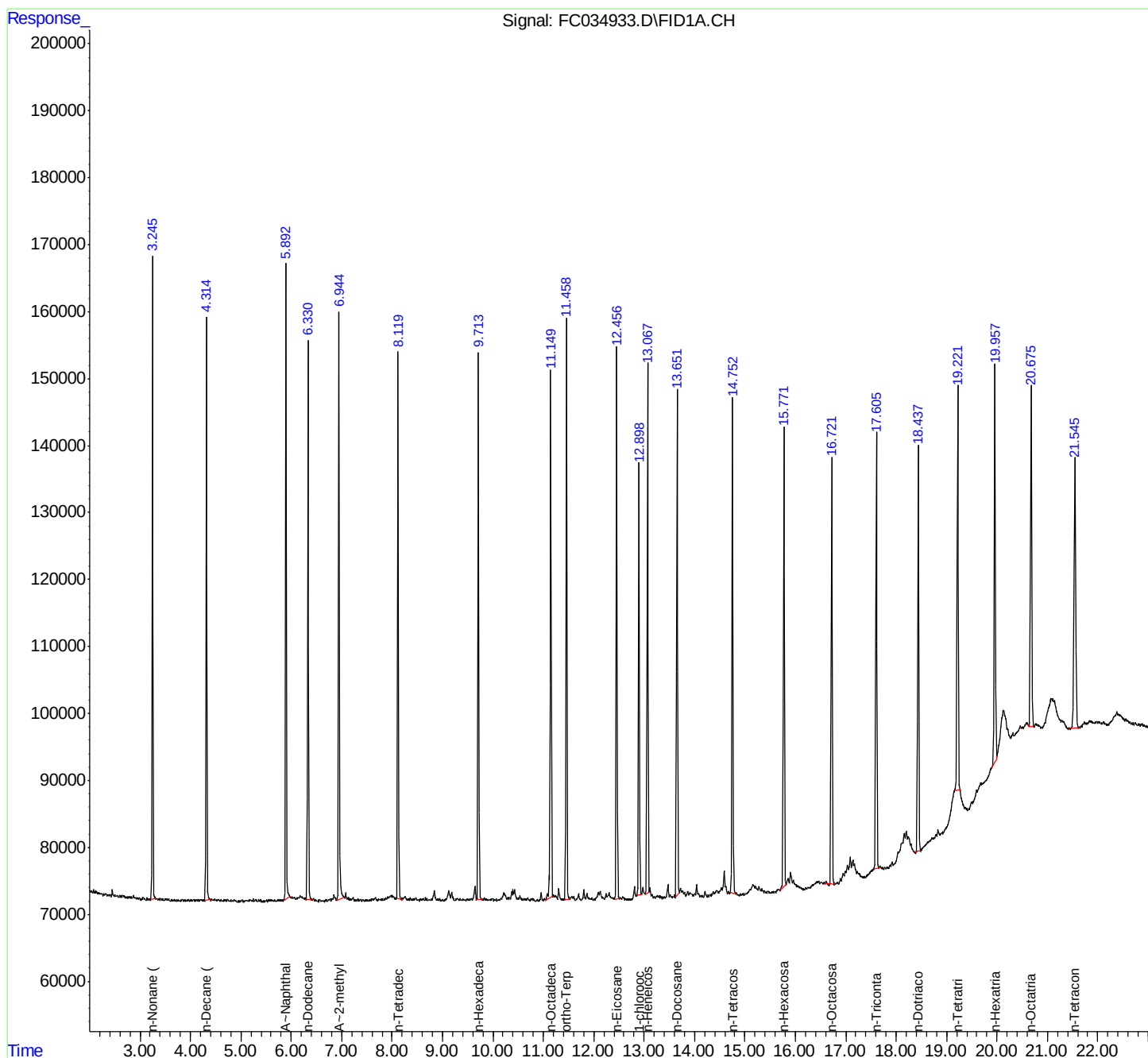
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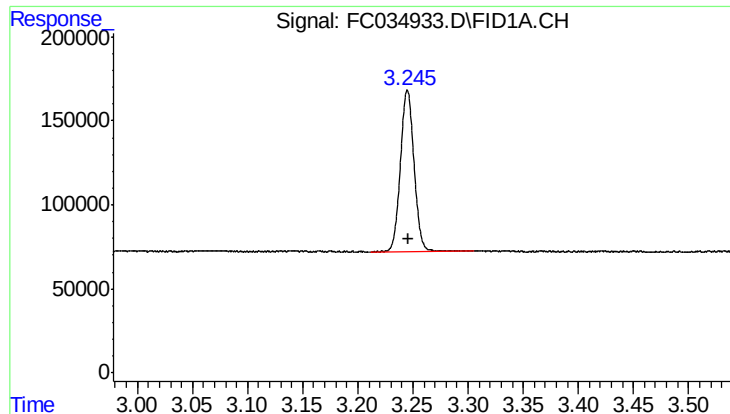
(m)=manual int.

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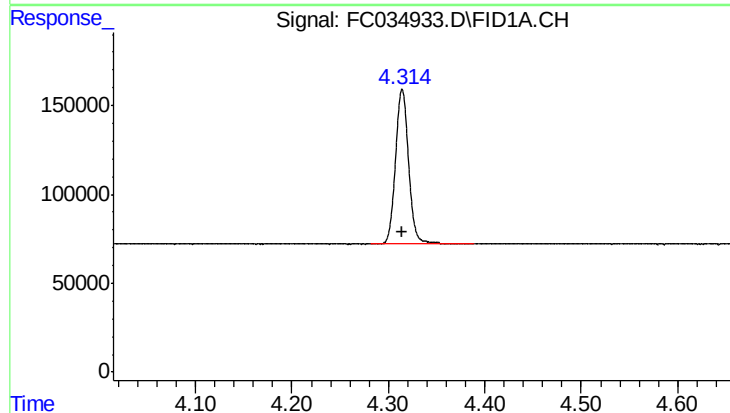
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





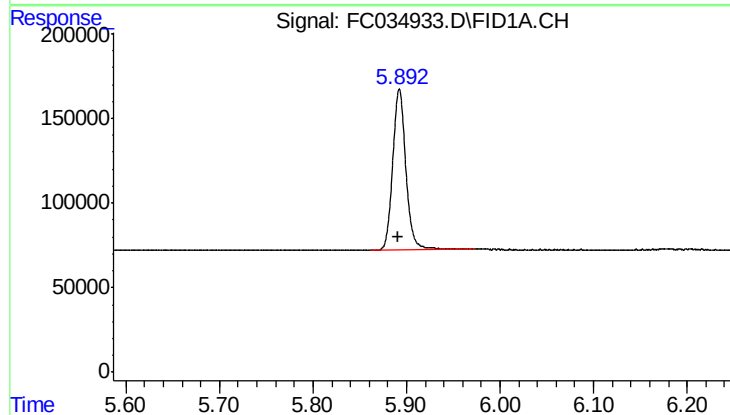
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: 0.000 min
Response: 826117
Conc: 9.55 ug/ml



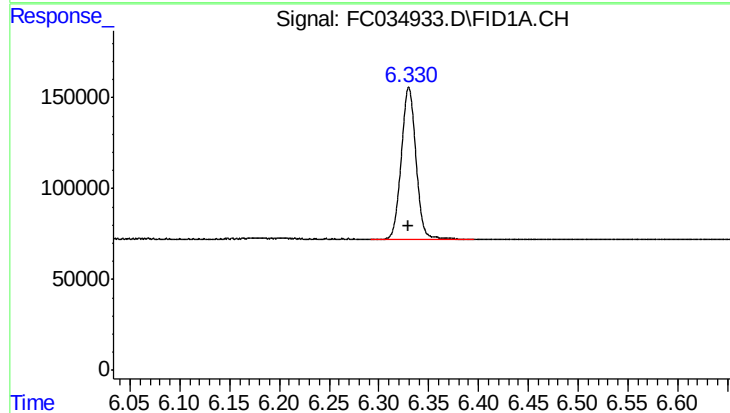
#2 n-Decane (C10)

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 829564
Conc: 9.63 ug/ml



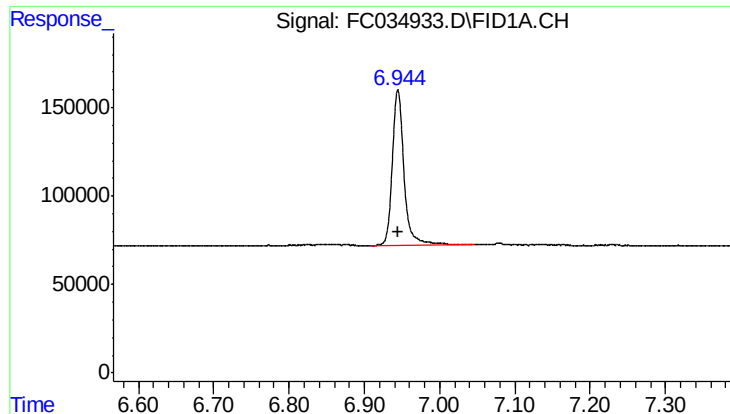
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 930288
Conc: 9.55 ug/ml



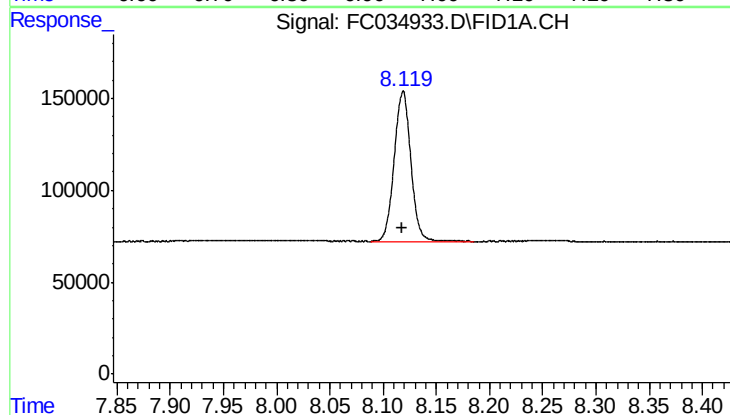
#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 855100
Conc: 9.77 ug/ml



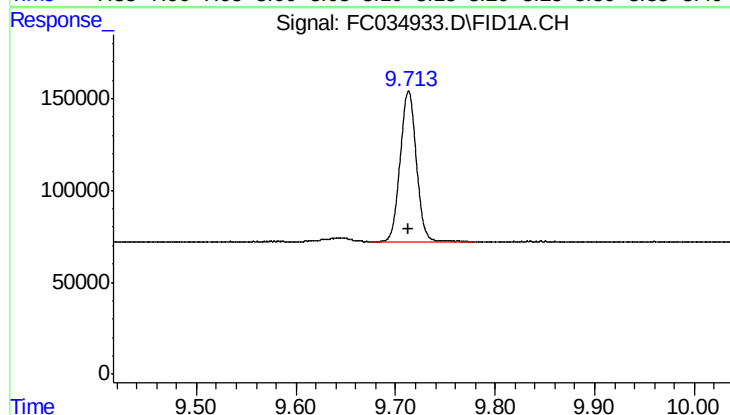
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 945434
Conc: 9.63 ug/ml



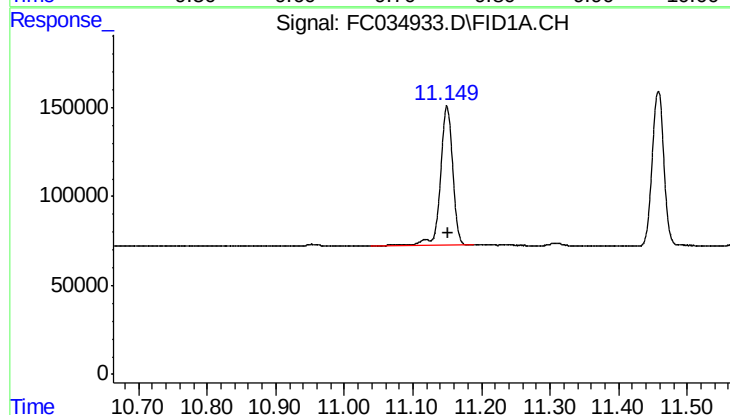
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 887617
Conc: 9.93 ug/ml



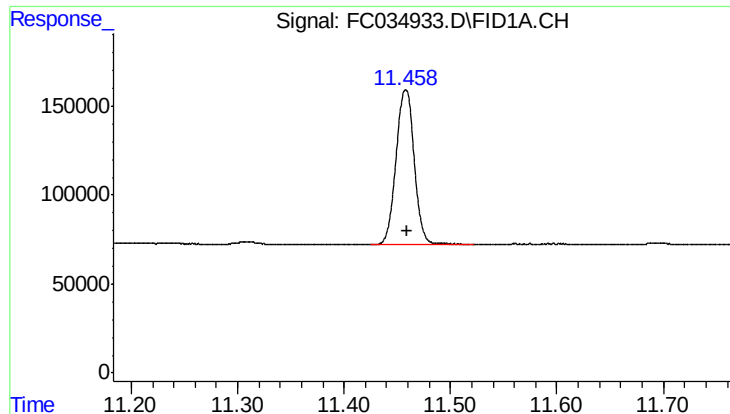
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 921095
Conc: 10.18 ug/ml



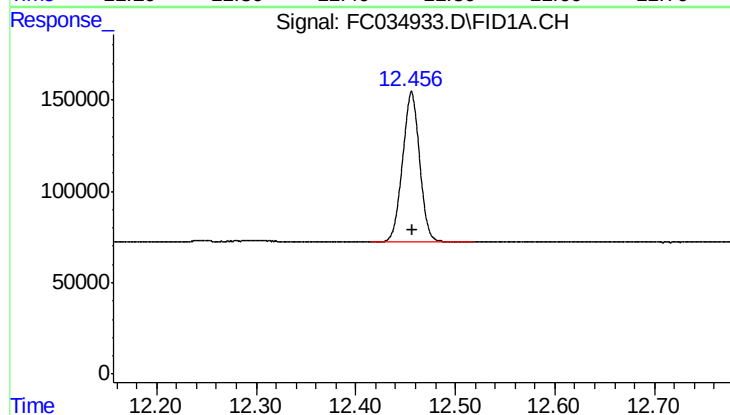
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: -0.001 min
Response: 981650
Conc: 10.46 ug/ml



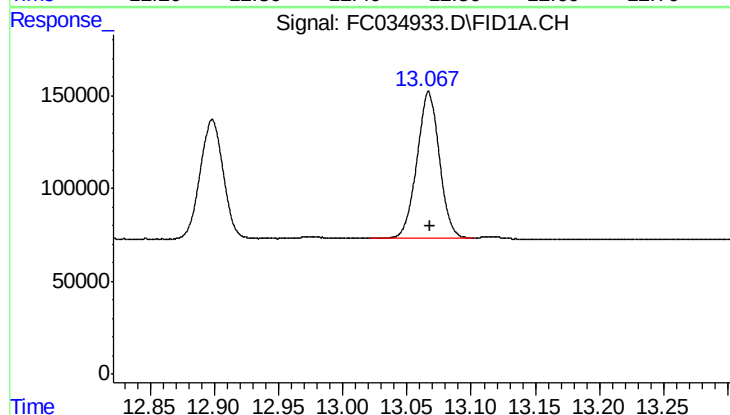
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: -0.001 min
Response: 1034841
Conc: 10.22 ug/ml



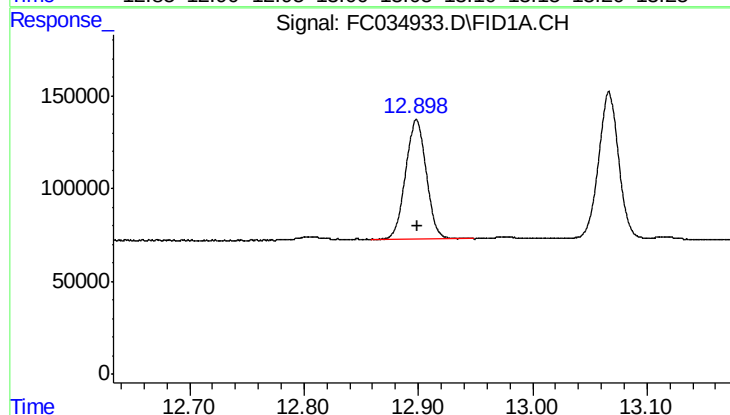
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.001 min
Response: 978532
Conc: 10.37 ug/ml



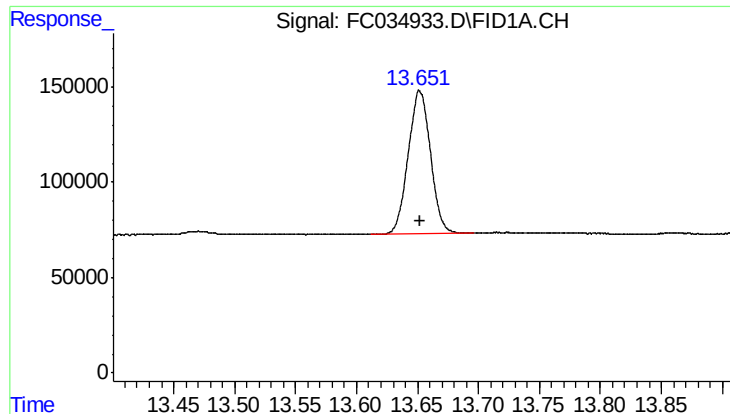
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: 0.000 min
Response: 956910
Conc: 10.29 ug/ml



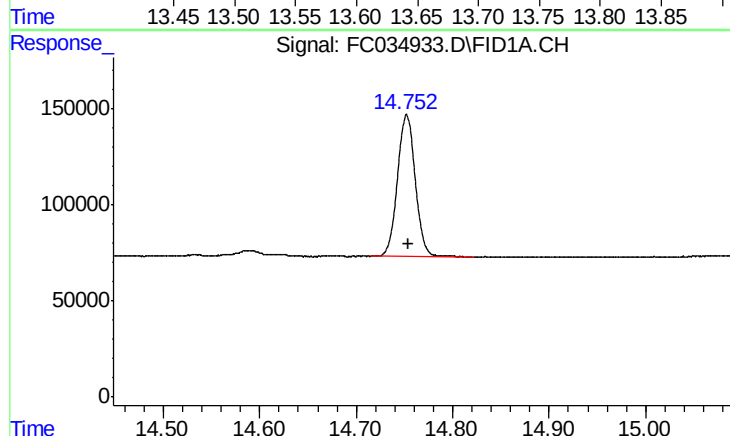
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 806409
Conc: 10.26 ug/ml



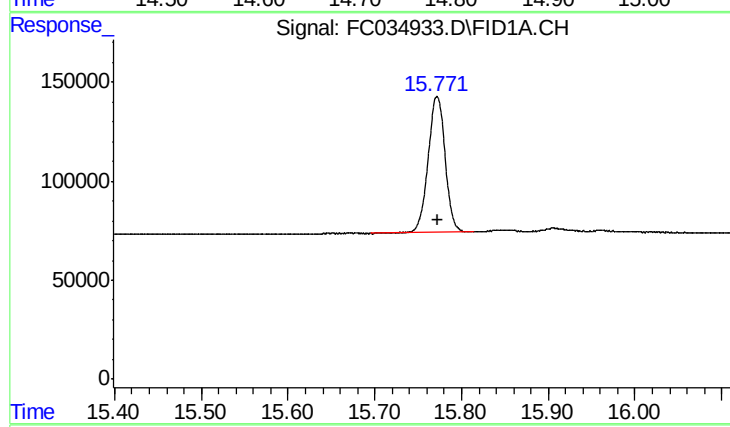
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: 0.000 min
Response: 959463
Conc: 10.25 ug/ml



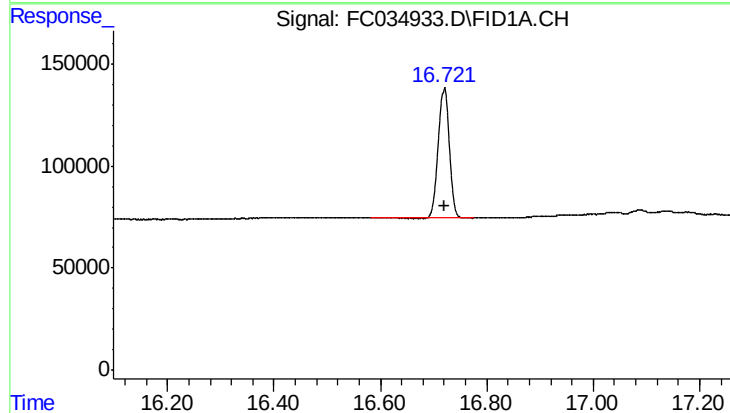
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.002 min
Response: 950926
Conc: 10.13 ug/ml



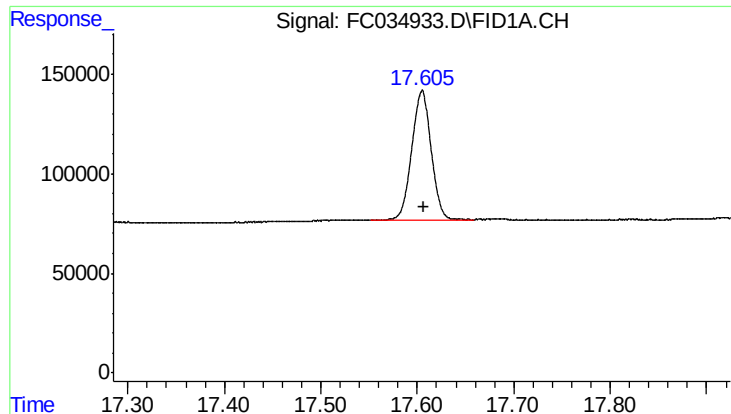
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: -0.001 min
Response: 943142
Conc: 10.12 ug/ml



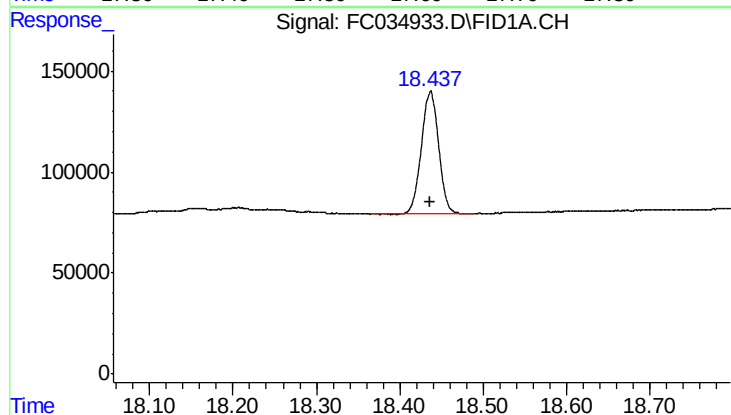
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.000 min
Response: 926557
Conc: 9.93 ug/ml



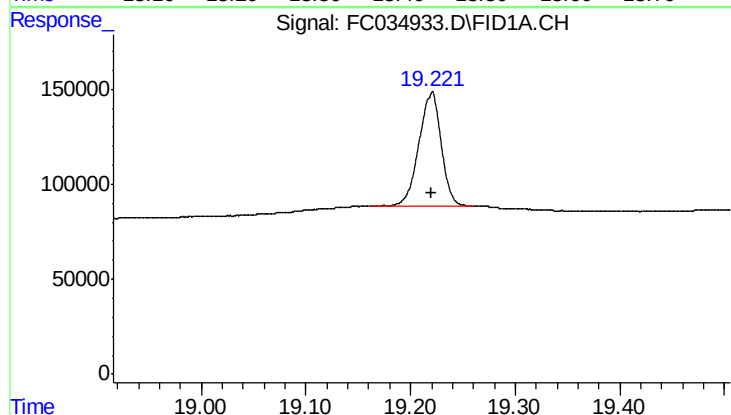
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: -0.002 min
Response: 909608
Conc: 9.98 ug/ml



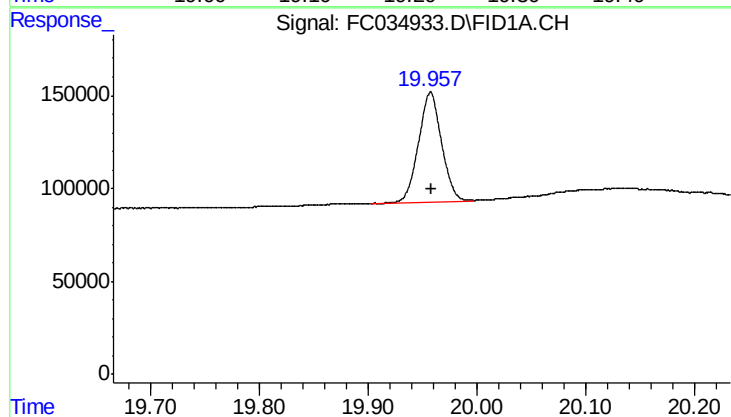
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: 0.000 min
Response: 870993
Conc: 9.84 ug/ml



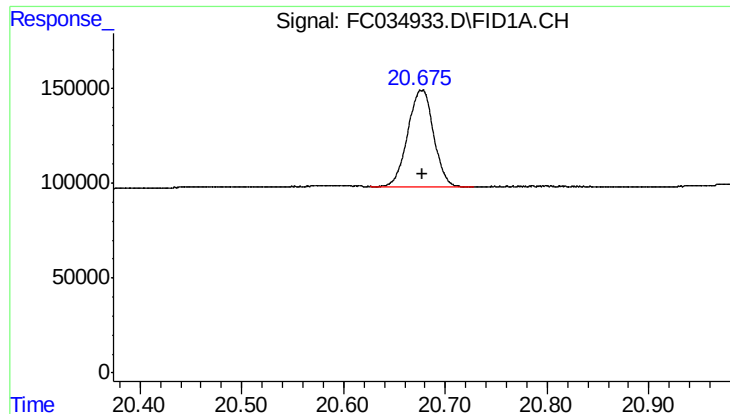
#19 n-Tetratriacontane (C34)

R.T.: 19.220 min
Delta R.T.: 0.000 min
Response: 887379
Conc: 9.83 ug/ml



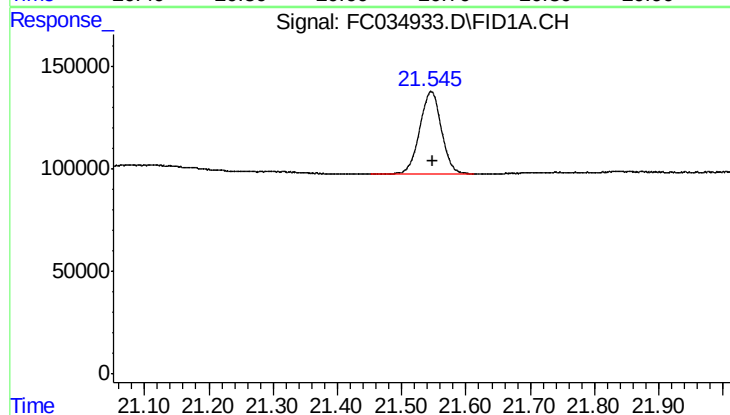
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.000 min
Response: 872442
Conc: 9.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: -0.003 min
Response: 898197
Conc: 9.93 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: -0.002 min
Response: 941985
Conc: 10.05 ug/ml