

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072318AL\
 Data File : FC035558.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 3:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 03:54:03 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.430	1430671	14.217 ug/ml
Spiked Amount 50.000		Recovery =	28.43%
12) S 1-chlorooctadecane (S...	12.869	959269	12.827 ug/ml
Spiked Amount 50.000		Recovery =	25.65%
Target Compounds			
1) T n-Nonane (C9)	3.227	1220829	15.526 ug/ml
2) T n-Decane (C10)	4.296	1191847	15.142 ug/ml
3) T A-Naphthalene (C11.7)	5.872	1318980	14.670 ug/ml
4) T n-Dodecane (C12)	6.310	1208673	14.681 ug/ml
5) T A-2-methylnaphthalene...	6.923	1357376	14.806 ug/ml
6) T n-Tetradecane (C14)	8.097	1187062	13.844 ug/ml
7) T n-Hexadecane (C16)	9.690	1148182	12.910 ug/ml
8) T n-Octadecane (C18)	11.125	1156774	12.341 ug/ml
10) T n-Eicosane (C20)	12.429	1149859	12.634 ug/ml
11) T n-Heneicosane (C21)	13.038	1145751	13.332 ug/ml
13) T n-Docosane (C22)	13.622	1157266	13.440 ug/ml
14) T n-Tetracosane (C24)	14.721	1161983	13.895 ug/ml
15) T n-Hexacosane (C26)	15.737	1202867	14.685 ug/ml
16) T n-Octacosane (C28)	16.685	1248993	15.006 ug/ml
17) T n-Tricontane (C30)	17.568	1253538	15.171 ug/ml
18) T n-Dotriacontane (C32)	18.398	1241135	13.884 ug/ml
19) T n-Tetratriacontane (C34)	19.179	1161530	14.425 ug/ml
20) T n-Hexatriacontane (C36)	19.916	1126764	14.240 ug/ml
21) T n-Octatriacontane (C38)	20.629	1095789	14.052 ug/ml
22) T n-Tetracontane (C40)	21.482	1074282	11.851 ug/ml

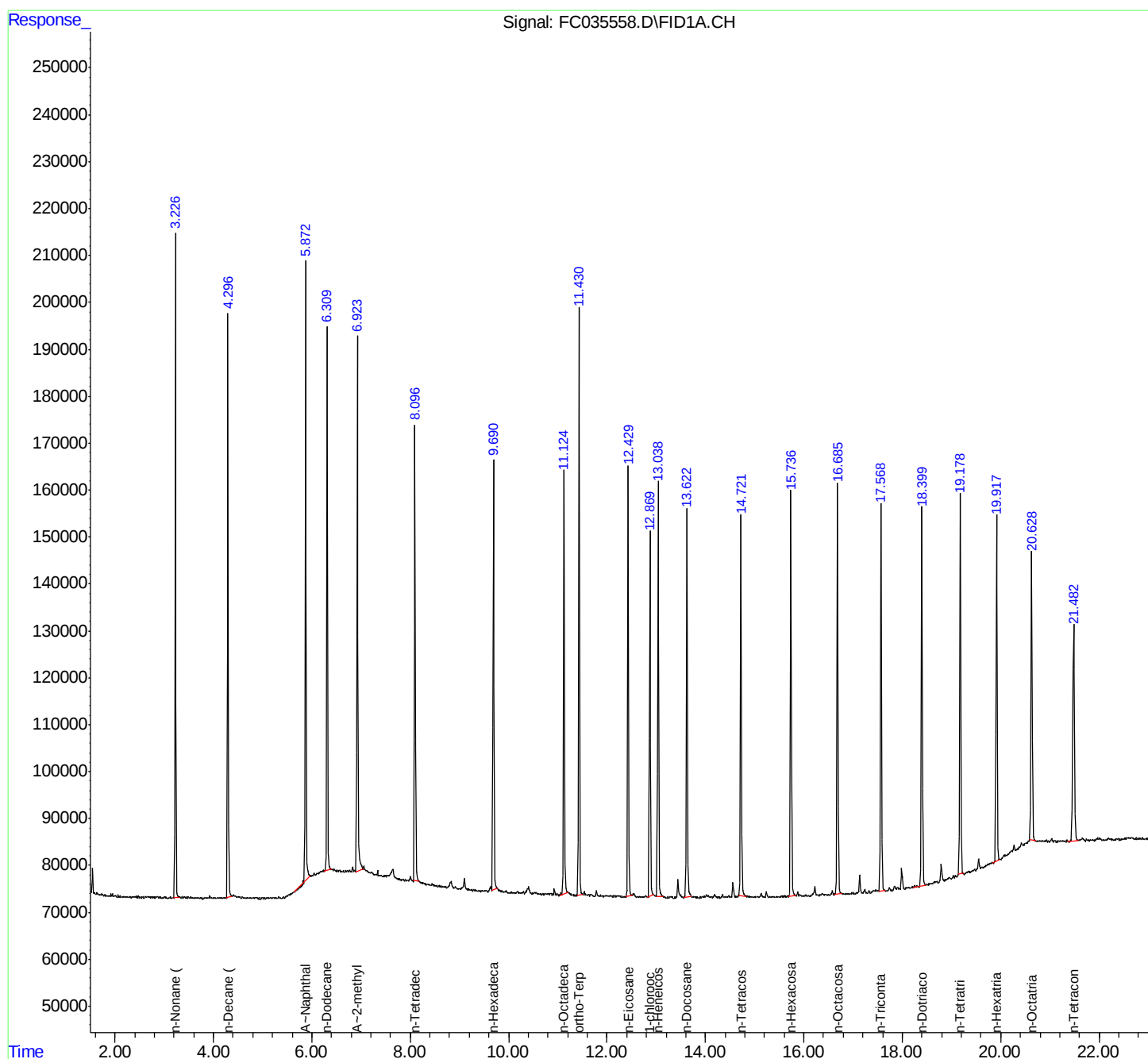
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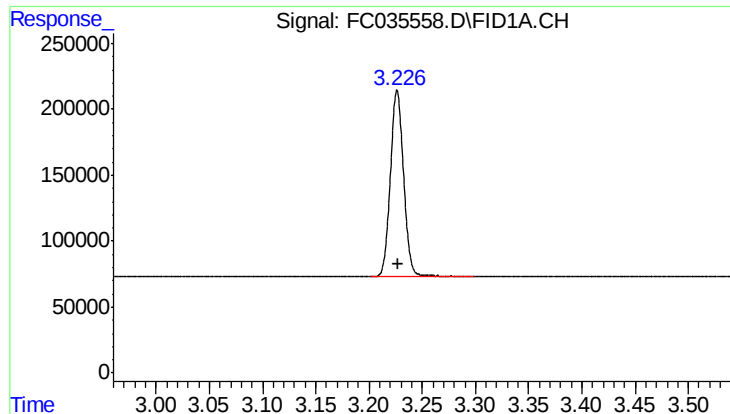
(m)=manual int.

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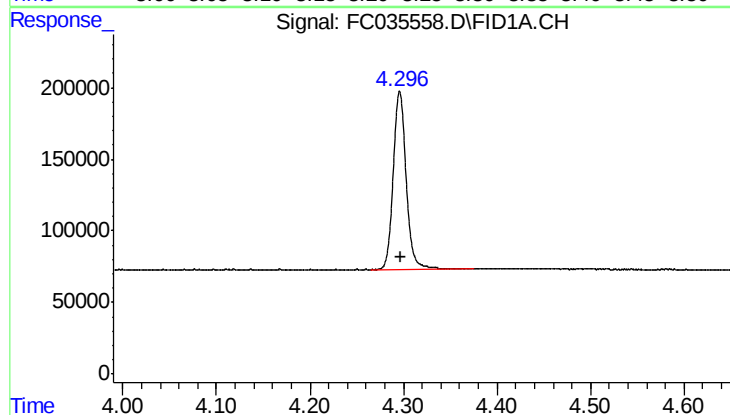
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





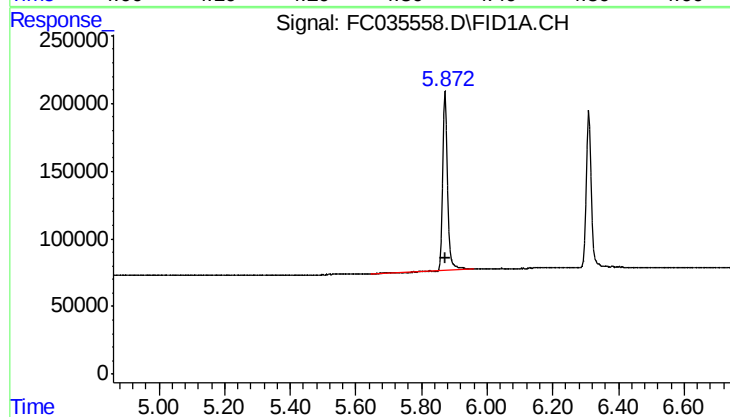
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 1220829
Conc: 15.53 ug/ml



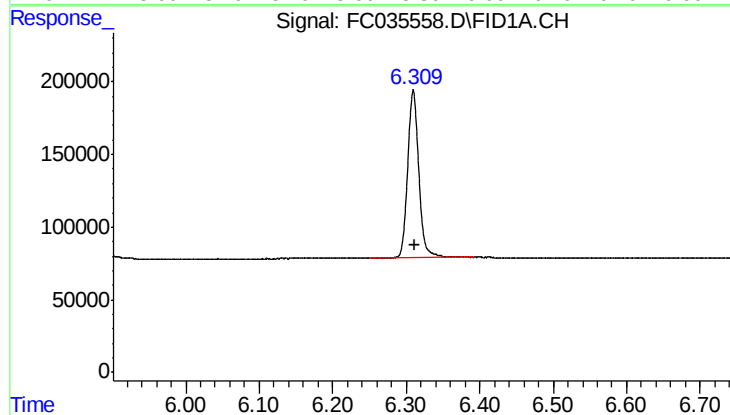
#2 n-Decane (C10)

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 1191847
Conc: 15.14 ug/ml



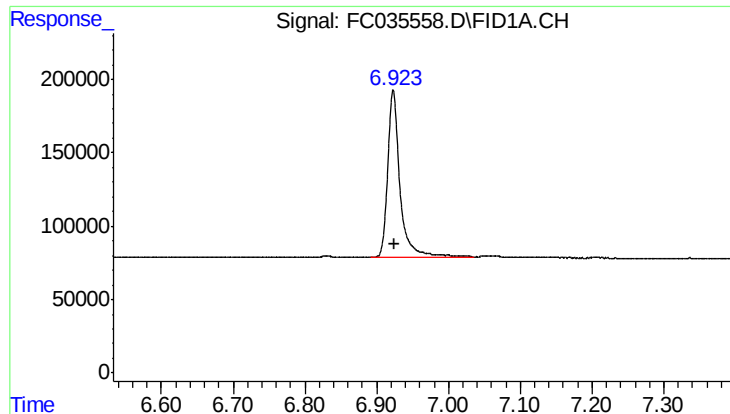
#3 A-Naphthalene (C11.7)

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 1318980
Conc: 14.67 ug/ml



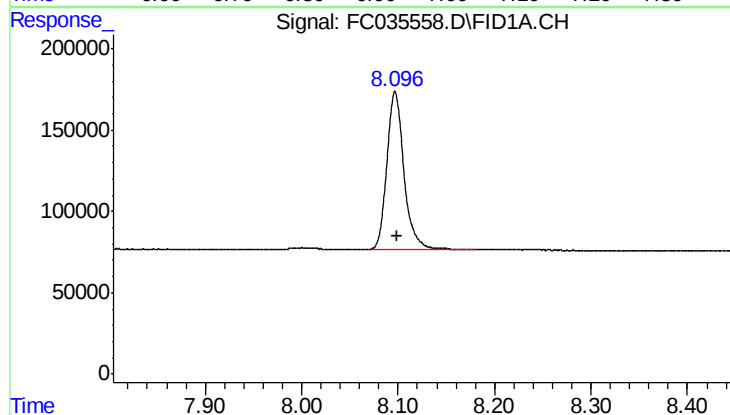
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 1208673
Conc: 14.68 ug/ml



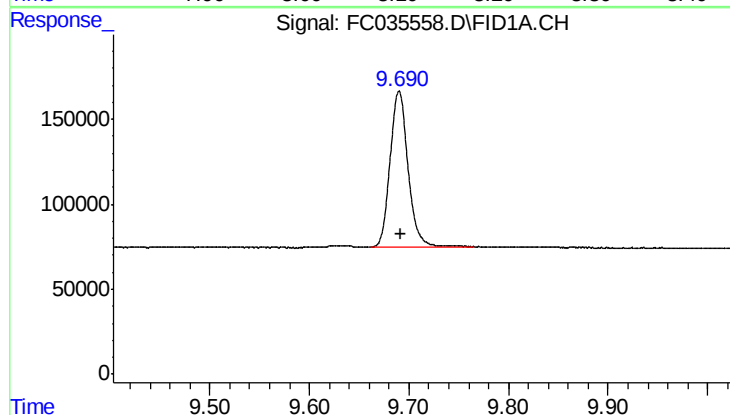
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 1357376
Conc: 14.81 ug/ml



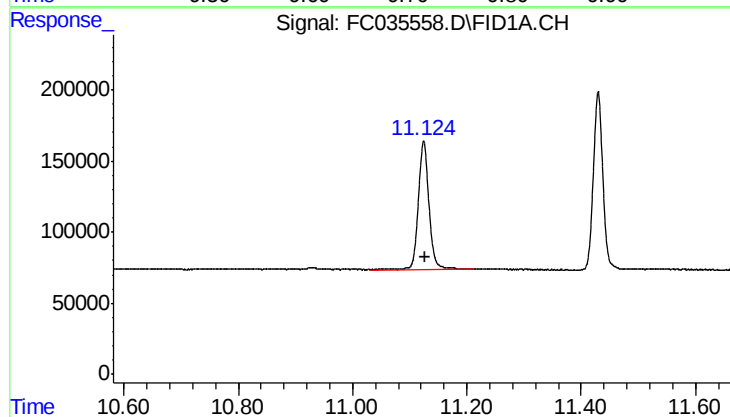
#6 n-Tetradecane (C14)

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 1187062
Conc: 13.84 ug/ml



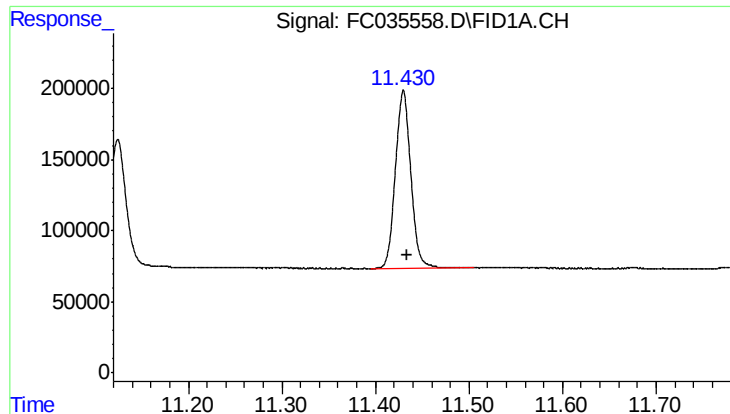
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 1148182
Conc: 12.91 ug/ml



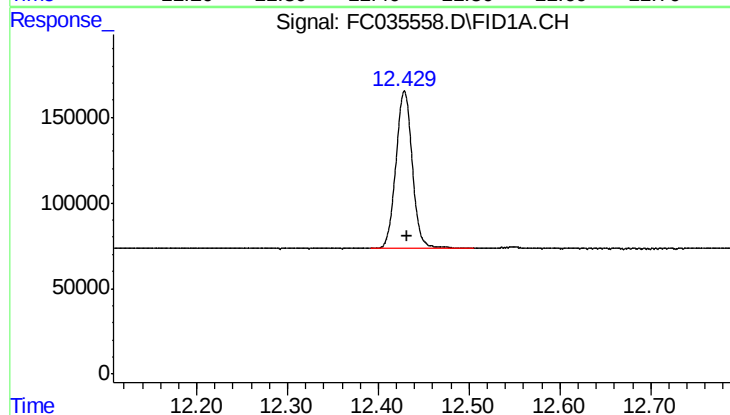
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.003 min
Response: 1156774
Conc: 12.34 ug/ml



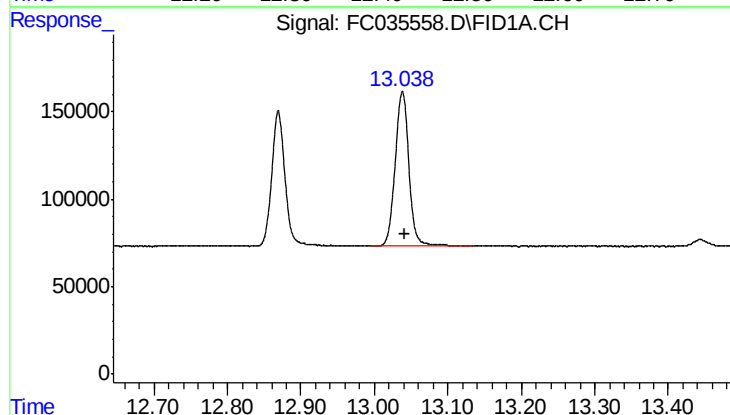
#9 ortho-Terphenyl (SURR)

R.T.: 11.430 min
Delta R.T.: -0.004 min
Response: 1430671
Conc: 14.22 ug/ml



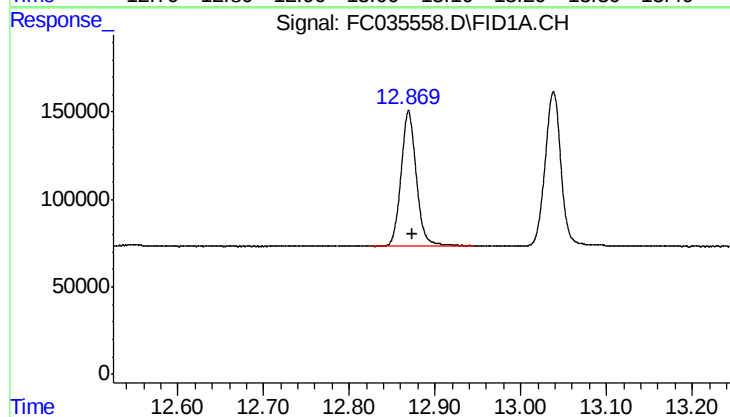
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 1149859
Conc: 12.63 ug/ml



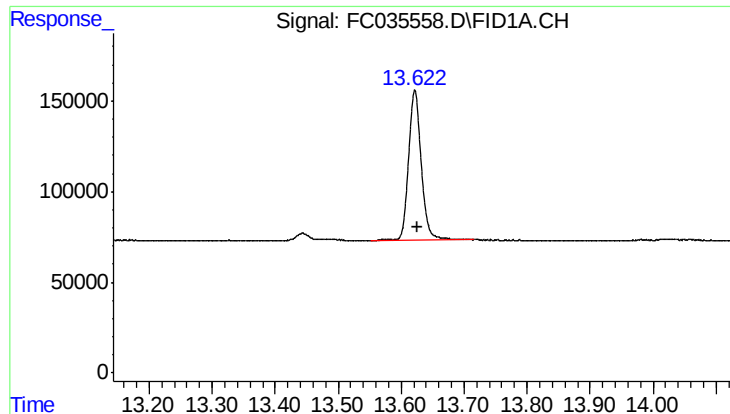
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 1145751
Conc: 13.33 ug/ml



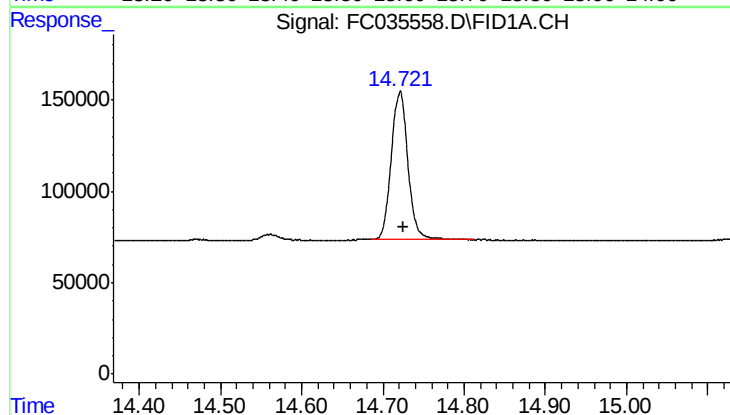
#12 1-chlorooctadecane (SURR)

R.T.: 12.869 min
Delta R.T.: -0.004 min
Response: 959269
Conc: 12.83 ug/ml



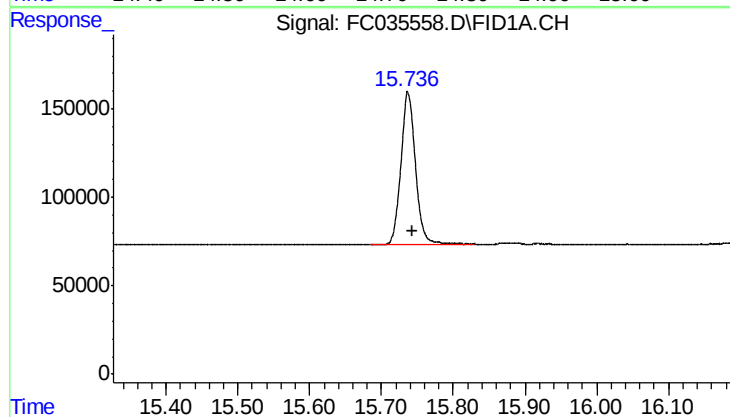
#13 n-Docosane (C22)

R.T.: 13.622 min
Delta R.T.: -0.004 min
Response: 1157266
Conc: 13.44 ug/ml



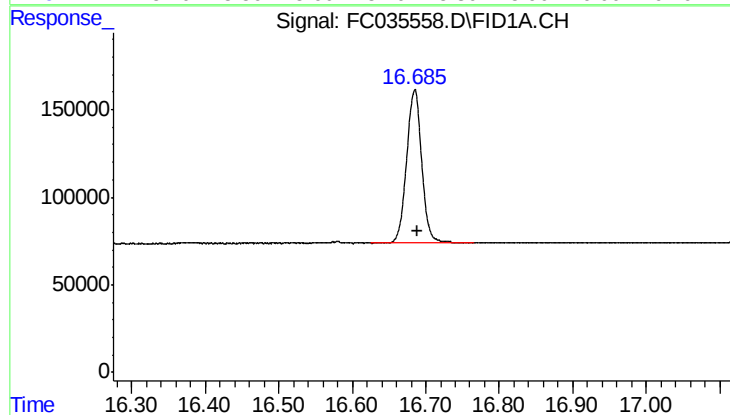
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.004 min
Response: 1161983
Conc: 13.89 ug/ml



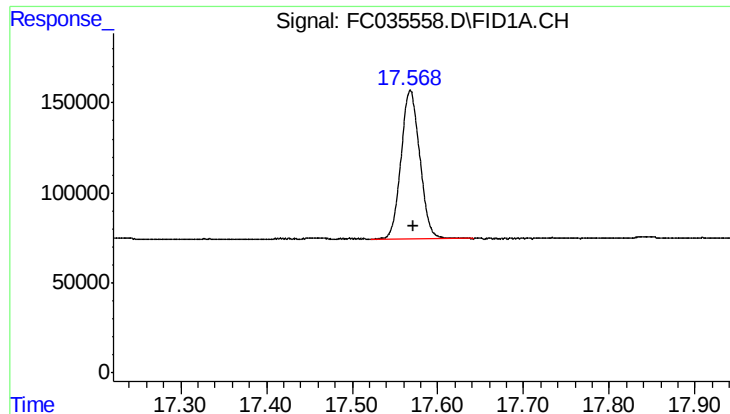
#15 n-Hexacosane (C26)

R.T.: 15.737 min
Delta R.T.: -0.006 min
Response: 1202867
Conc: 14.68 ug/ml



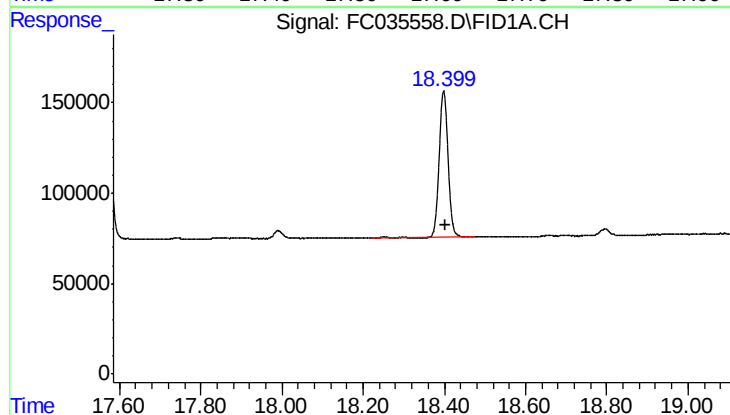
#16 n-Octacosane (C28)

R.T.: 16.685 min
Delta R.T.: -0.004 min
Response: 1248993
Conc: 15.01 ug/ml



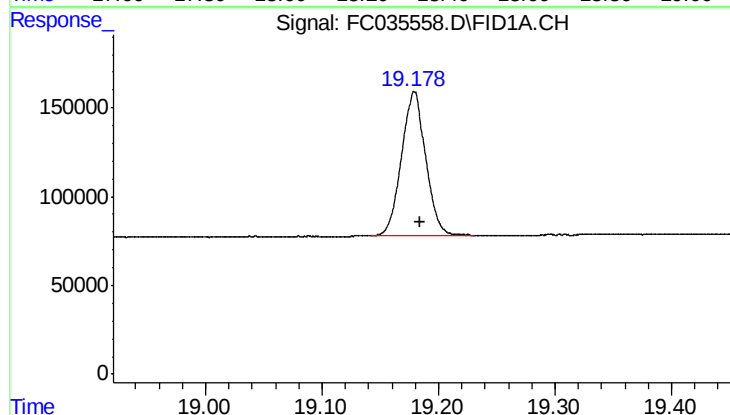
#17 n-Tricontane (C30)

R.T.: 17.568 min
Delta R.T.: -0.004 min
Response: 1253538
Conc: 15.17 ug/ml



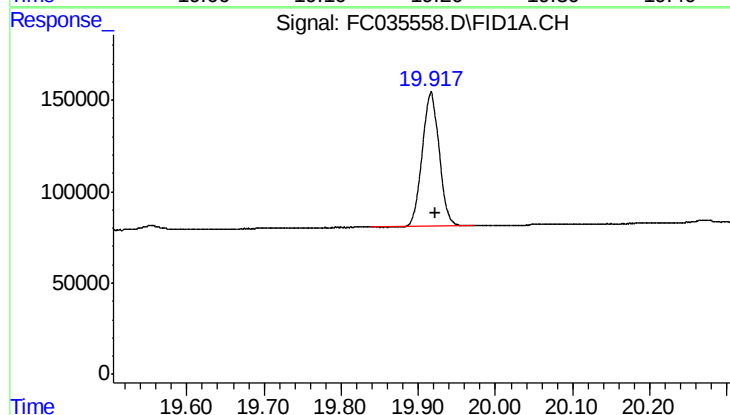
#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.005 min
Response: 1241135
Conc: 13.88 ug/ml



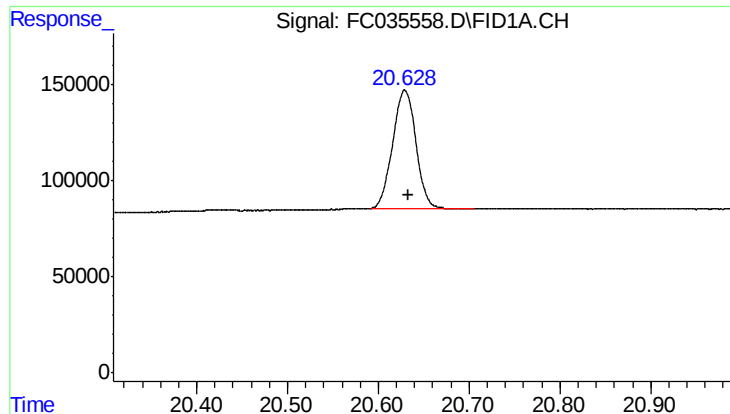
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.005 min
Response: 1161530
Conc: 14.43 ug/ml



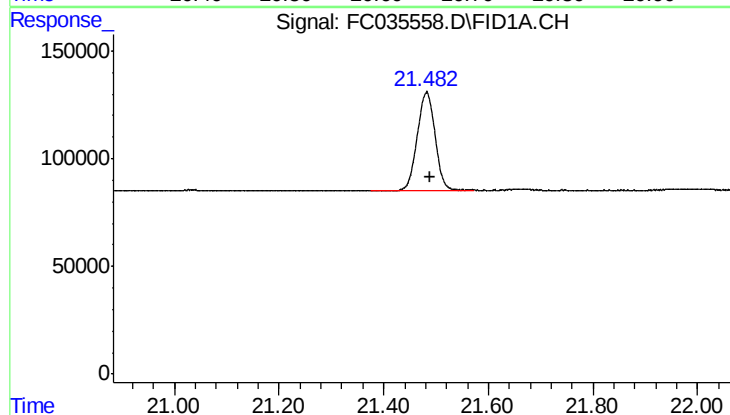
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.006 min
Response: 1126764
Conc: 14.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.003 min
Response: 1095789
Conc: 14.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.008 min
Response: 1074282
Conc: 11.85 ug/ml