

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070518AL\
 Data File : FC035163.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jul 2018 9:58
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 05 10:25:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.447	1808738	17.567 ug/ml
Spiked Amount 50.000		Recovery =	35.13%
12) S 1-chlorooctadecane (S...	12.887	1373870	17.164 ug/ml
Spiked Amount 50.000		Recovery =	34.33%
Target Compounds			
1) T n-Nonane (C9)	3.240	1273138	15.182 ug/ml
2) T n-Decane (C10)	4.308	1328207	15.847 ug/ml
3) T A-Naphthalene (C11.7)	5.885	1679121	17.695 ug/ml
4) T n-Dodecane (C12)	6.323	1454487	16.852 ug/ml
5) T A-2-methylnaphthalene...	6.936	1745605	18.128 ug/ml
6) T n-Tetradecane (C14)	8.110	1560435	17.499 ug/ml
7) T n-Hexadecane (C16)	9.704	1611955	17.570 ug/ml
8) T n-Octadecane (C18)	11.140	1607702	17.035 ug/ml
10) T n-Eicosane (C20)	12.446	1651622	17.128 ug/ml
11) T n-Heneicosane (C21)	13.056	1639333	17.256 ug/ml
13) T n-Docosane (C22)	13.640	1666333	17.459 ug/ml
14) T n-Tetracosane (C24)	14.740	1697183	17.780 ug/ml
15) T n-Hexacosane (C26)	15.758	1717669	18.169 ug/ml
16) T n-Octacosane (C28)	16.706	1774336	18.872 ug/ml
17) T n-Tricontane (C30)	17.590	1753232	19.081 ug/ml
18) T n-Dotriacontane (C32)	18.421	1734088	19.530 ug/ml
19) T n-Tetratriacontane (C34)	19.204	1607886	17.770 ug/ml
20) T n-Hexatriacontane (C36)	19.940	1624686	18.120 ug/ml
21) T n-Octatriacontane (C38)	20.658	1547216	16.776 ug/ml
22) T n-Tetracontane (C40)	21.521	1599664	17.021 ug/ml

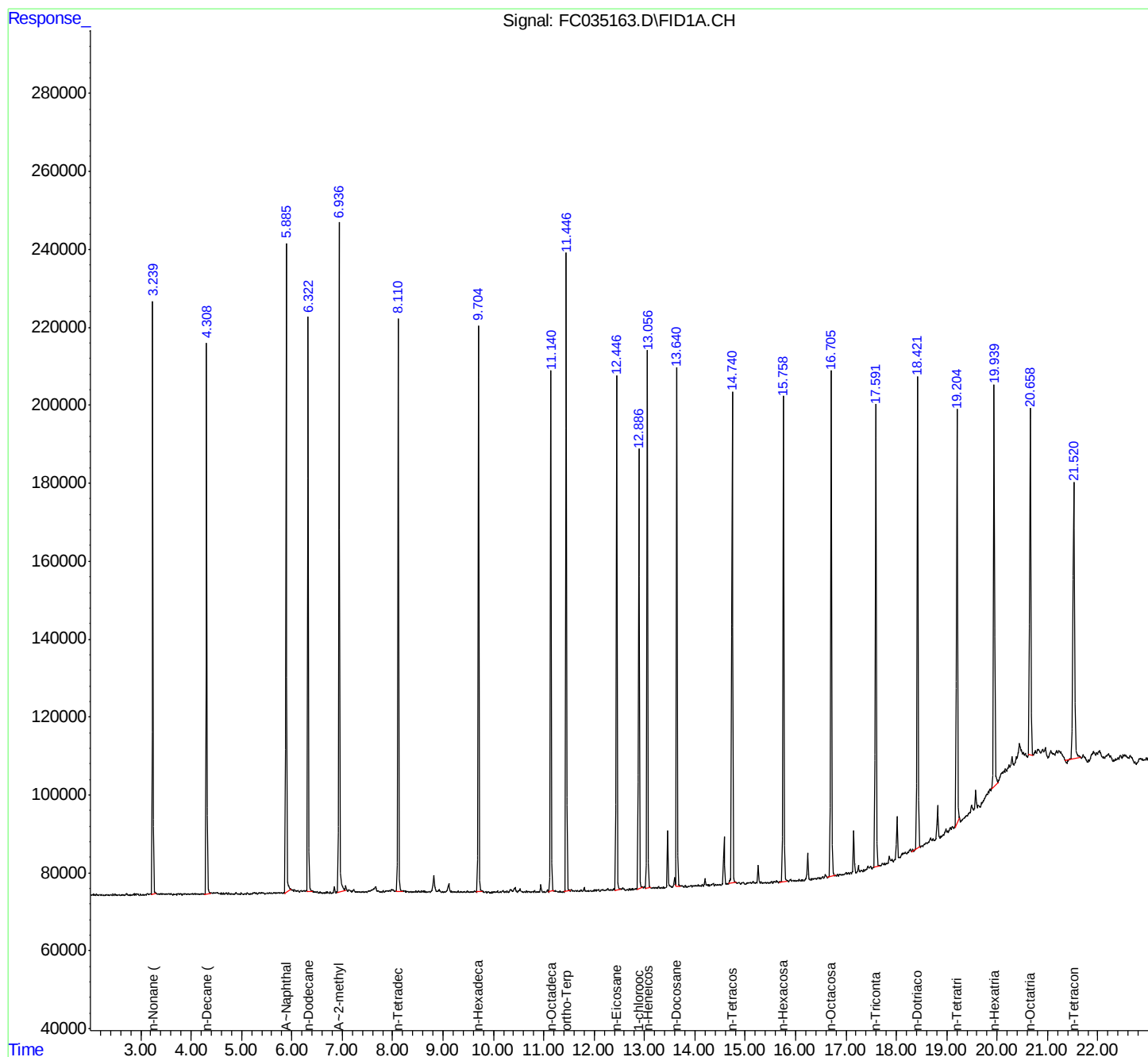
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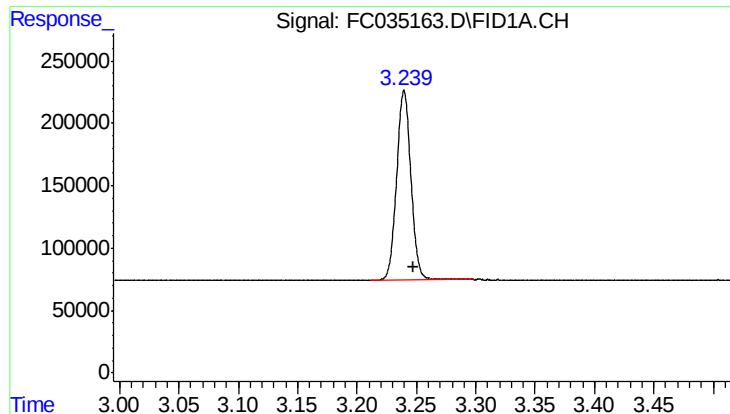
(m)=manual int.

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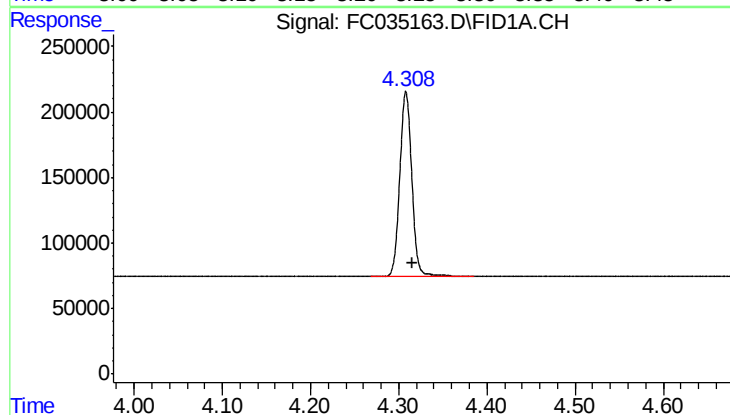
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





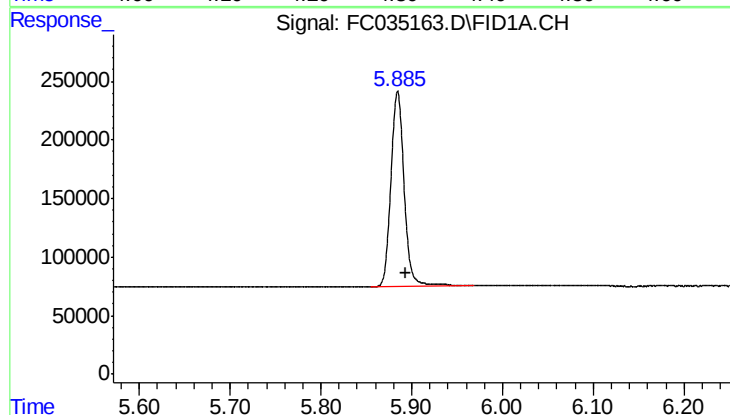
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: -0.008 min
Response: 1273138
Conc: 15.18 ug/ml



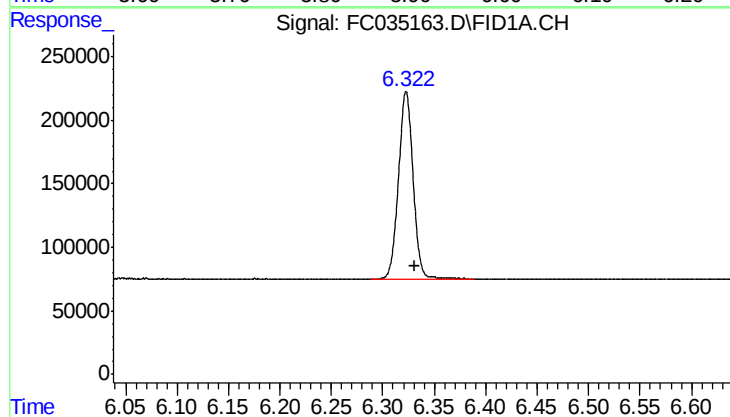
#2 n-Decane (C10)

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 1328207
Conc: 15.85 ug/ml



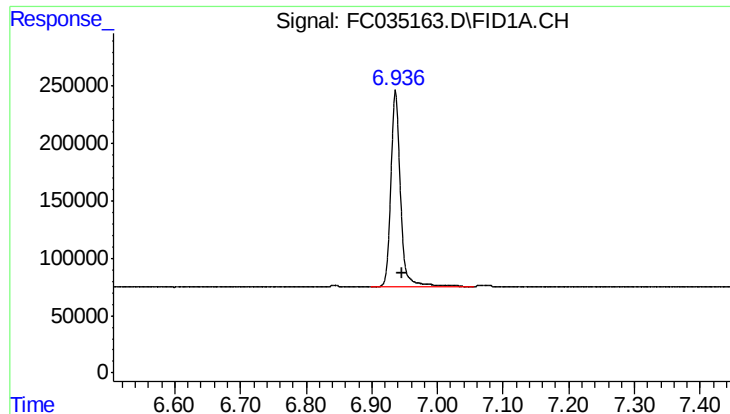
#3 A-Naphthalene (C11.7)

R.T.: 5.885 min
Delta R.T.: -0.009 min
Response: 1679121
Conc: 17.70 ug/ml



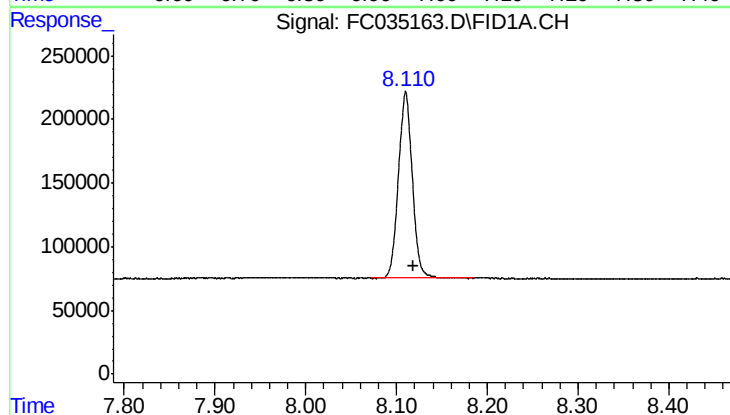
#4 n-Dodecane (C12)

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 1454487
Conc: 16.85 ug/ml



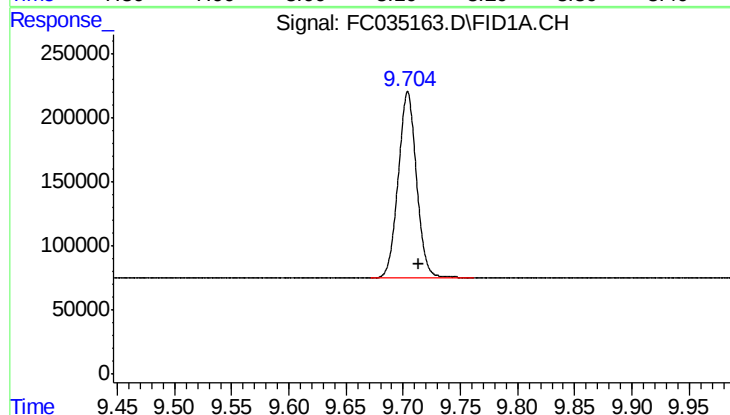
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 1745605
Conc: 18.13 ug/ml



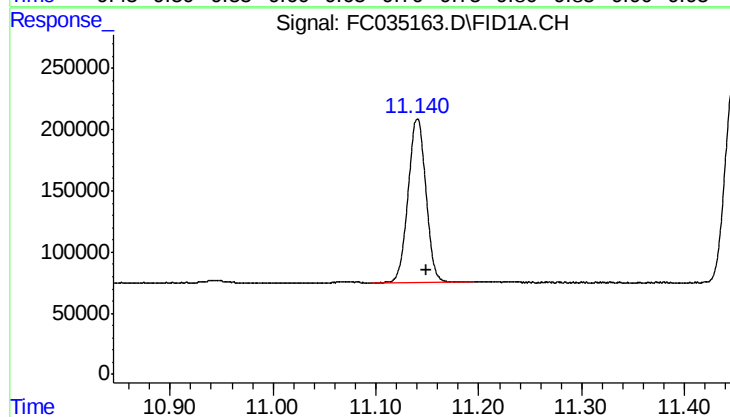
#6 n-Tetradecane (C14)

R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 1560435
Conc: 17.50 ug/ml



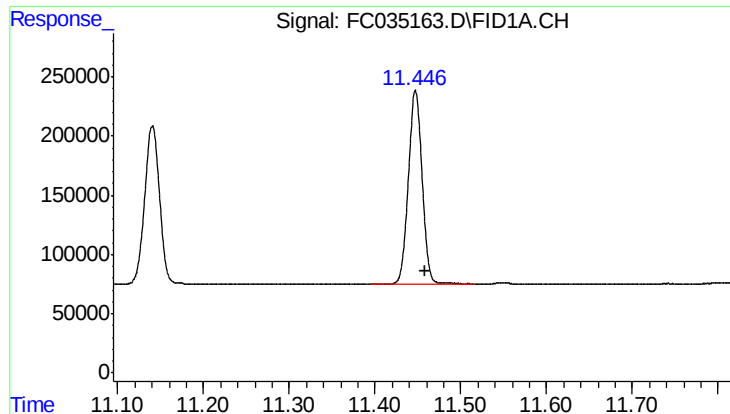
#7 n-Hexadecane (C16)

R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 1611955
Conc: 17.57 ug/ml



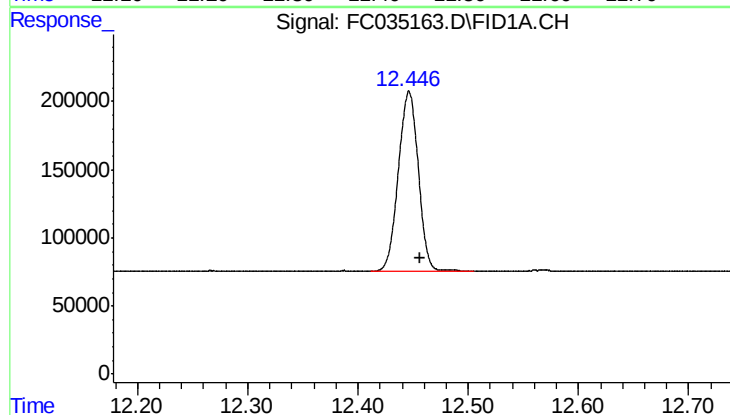
#8 n-Octadecane (C18)

R.T.: 11.140 min
Delta R.T.: -0.008 min
Response: 1607702
Conc: 17.04 ug/ml



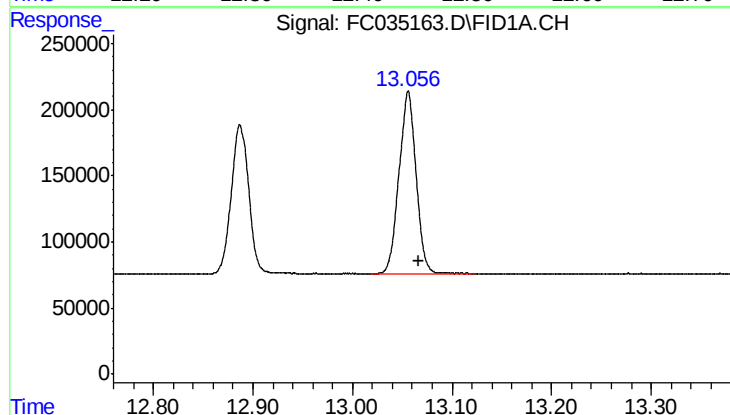
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: -0.011 min
Response: 1808738
Conc: 17.57 ug/ml



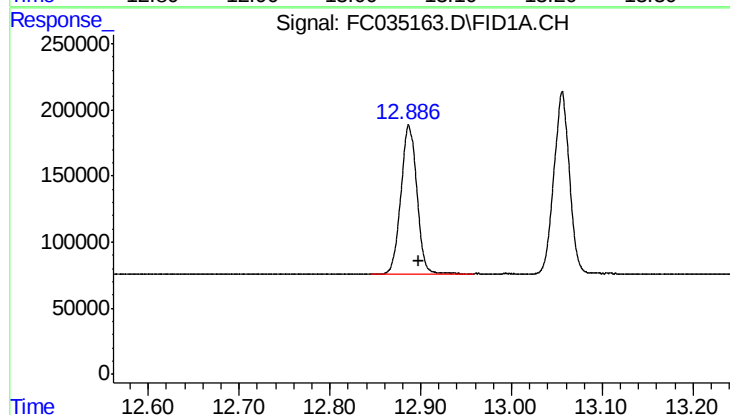
#10 n-Eicosane (C20)

R.T.: 12.446 min
Delta R.T.: -0.010 min
Response: 1651622
Conc: 17.13 ug/ml



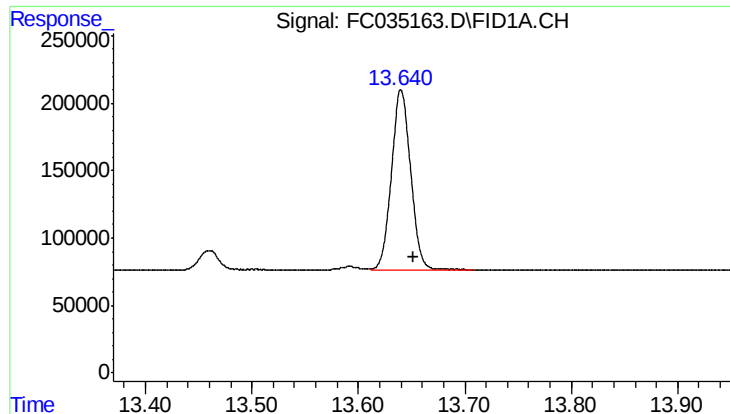
#11 n-Heneicosane (C21)

R.T.: 13.056 min
Delta R.T.: -0.011 min
Response: 1639333
Conc: 17.26 ug/ml



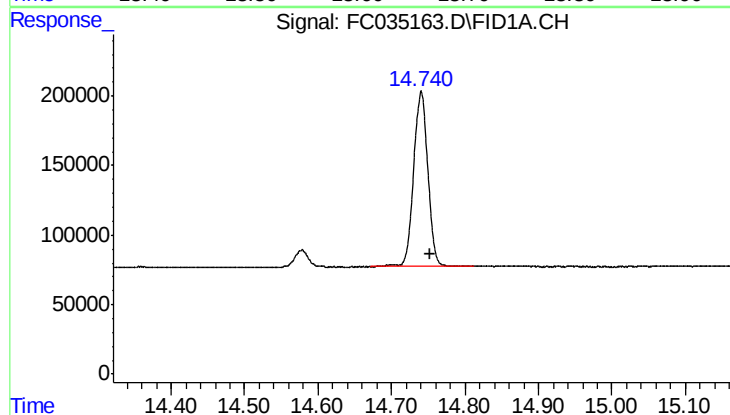
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: -0.011 min
Response: 1373870
Conc: 17.16 ug/ml



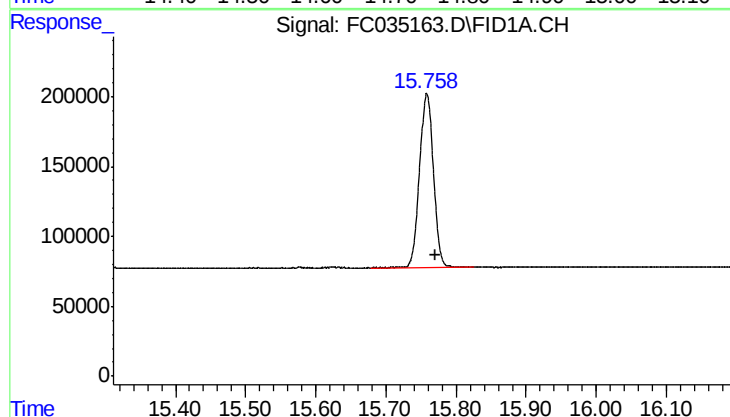
#13 n-Docosane (C22)

R.T.: 13.640 min
Delta R.T.: -0.011 min
Response: 1666333
Conc: 17.46 ug/ml



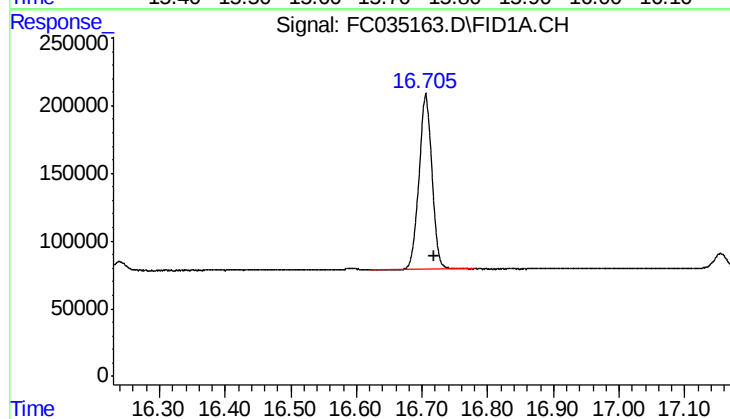
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.013 min
Response: 1697183
Conc: 17.78 ug/ml



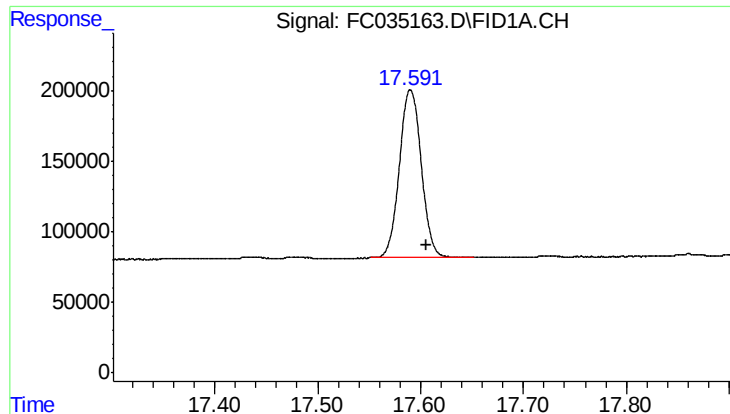
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.012 min
Response: 1717669
Conc: 18.17 ug/ml



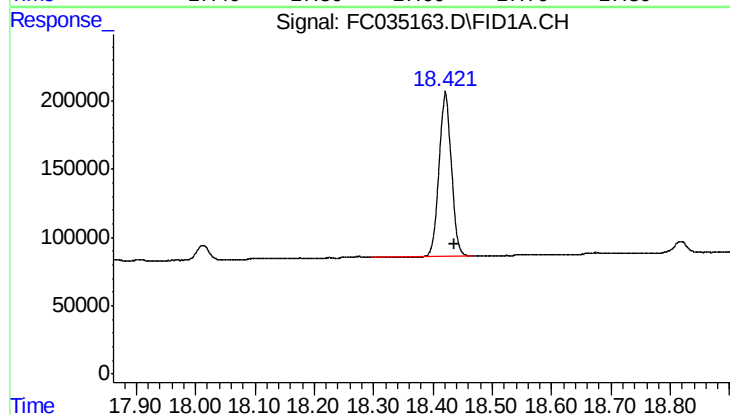
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.014 min
Response: 1774336
Conc: 18.87 ug/ml



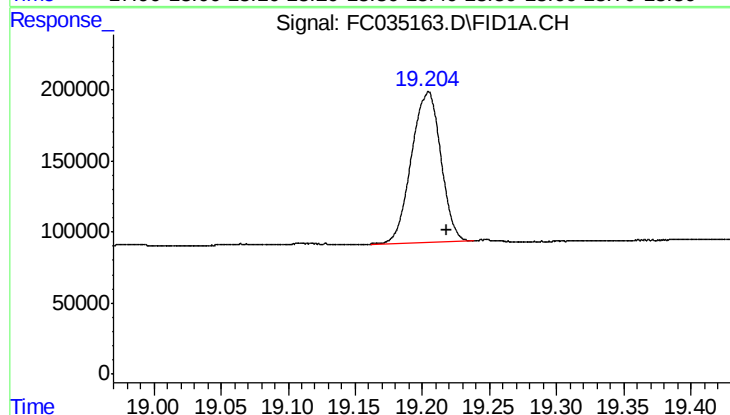
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.015 min
Response: 1753232
Conc: 19.08 ug/ml



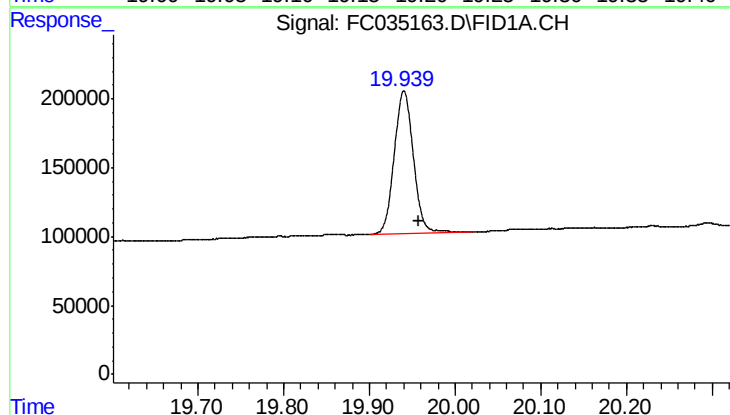
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.014 min
Response: 1734088
Conc: 19.53 ug/ml



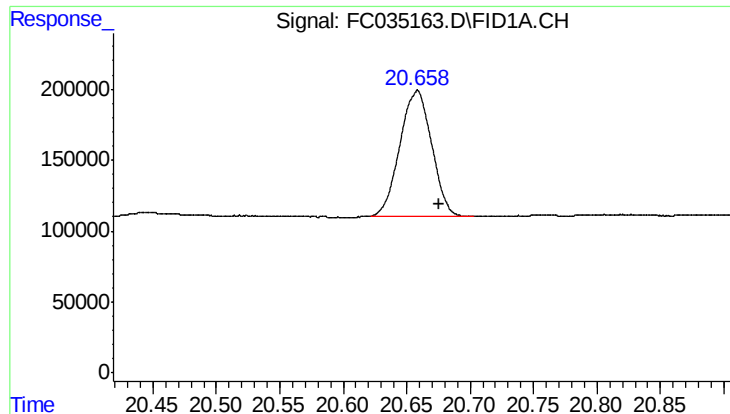
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.015 min
Response: 1607886
Conc: 17.77 ug/ml



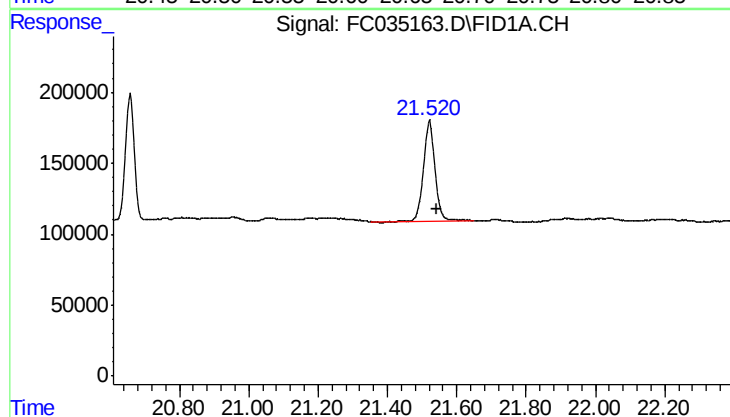
#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.017 min
Response: 1624686
Conc: 18.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: -0.018 min
Response: 1547216
Conc: 16.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.521 min
Delta R.T.: -0.021 min
Response: 1599664
Conc: 17.02 ug/ml