

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070218AL\
 Data File : FC035119.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2018 3:32
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 04:06:37 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)	11.455	2043012	19.843 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
12) S 1-chlorooctadecane (S...	12.895	1533283	19.156 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
Target Compounds			
1) T n-Nonane (C9)	3.243	1456011	17.363 ug/ml
2) T n-Decane (C10)	4.312	1519294	18.127 ug/ml
3) T A-Naphthalene (C11.7)	5.890	1945871	20.507 ug/ml
4) T n-Dodecane (C12)	6.327	1670751	19.357 ug/ml
5) T A-2-methylnaphthalene...	6.942	2012353	20.898 ug/ml
6) T n-Tetradecane (C14)	8.116	1760581	19.743 ug/ml
7) T n-Hexadecane (C16)	9.710	1801092	19.632 ug/ml
8) T n-Octadecane (C18)	11.147	1785887	18.923 ug/ml
10) T n-Eicosane (C20)	12.453	1828345	18.960 ug/ml
11) T n-Heneicosane (C21)	13.064	1819393	19.152 ug/ml
13) T n-Docosane (C22)	13.648	1833526	19.211 ug/ml
14) T n-Tetracosane (C24)	14.748	1833011	19.203 ug/ml
15) T n-Hexacosane (C26)	15.767	1827648	19.333 ug/ml
16) T n-Octacosane (C28)	16.715	1867762	19.866 ug/ml
17) T n-Tricontane (C30)	17.601	1829727	19.913 ug/ml
18) T n-Dotriacontane (C32)	18.432	1760938	19.832 ug/ml
19) T n-Tetratriacontane (C34)	19.216	1725997	19.076 ug/ml
20) T n-Hexatriacontane (C36)	19.953	1721390	19.199 ug/ml
21) T n-Octatriacontane (C38)	20.671	1712429	18.568 ug/ml
22) T n-Tetracontane (C40)	21.539	1752169	18.644 ug/ml

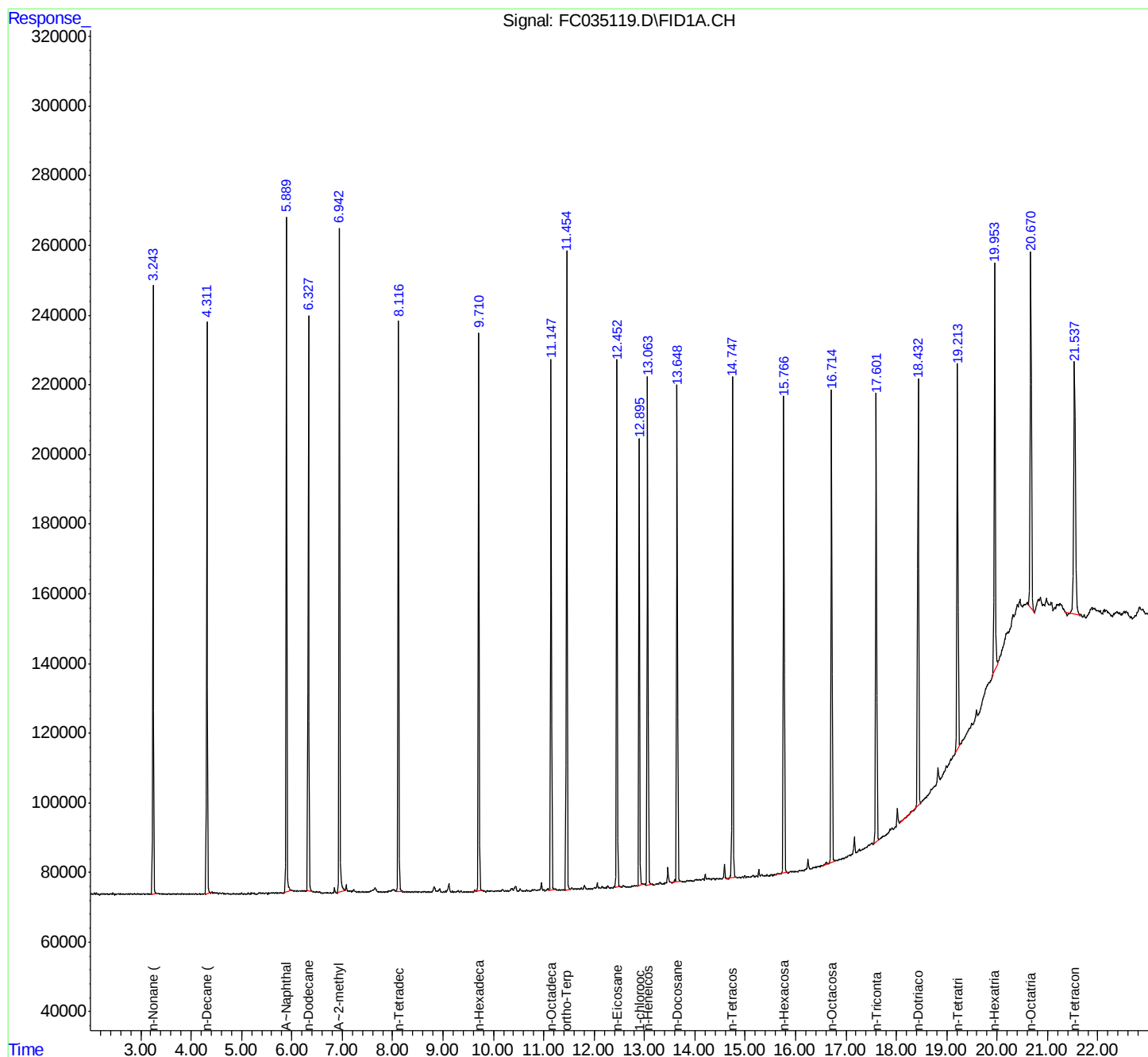
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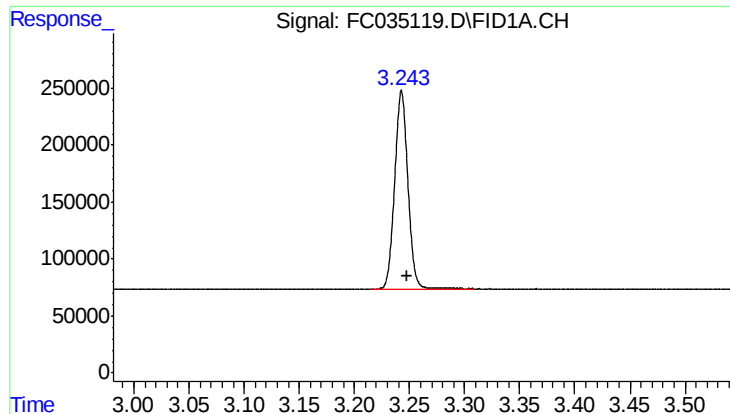
(m)=manual int.

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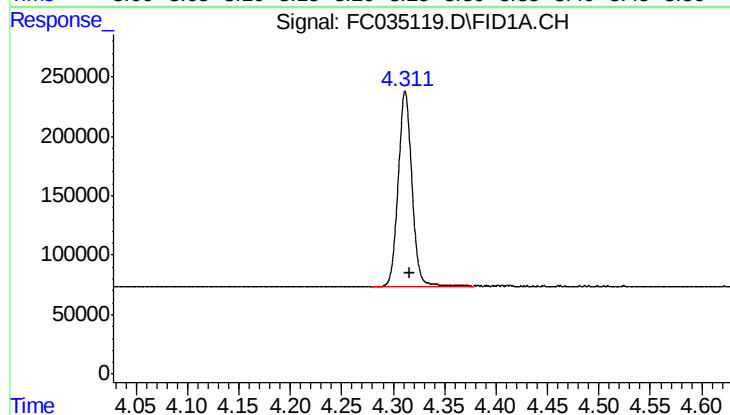
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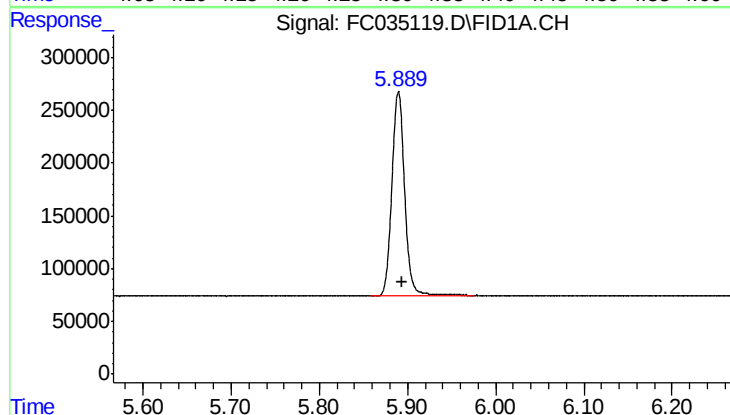
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.005 min
Response: 1456011
Conc: 17.36 ug/ml



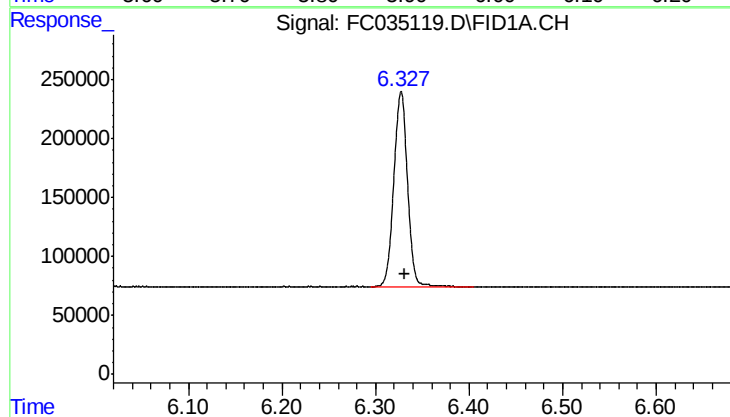
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1519294
Conc: 18.13 ug/ml



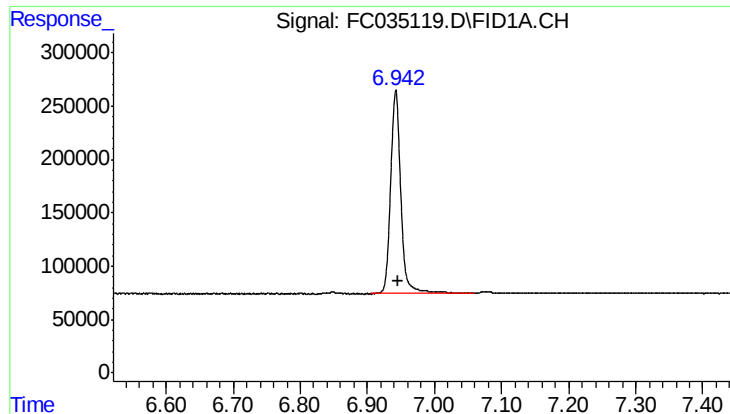
#3 A-Naphthalene (C11.7)

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 1945871
Conc: 20.51 ug/ml



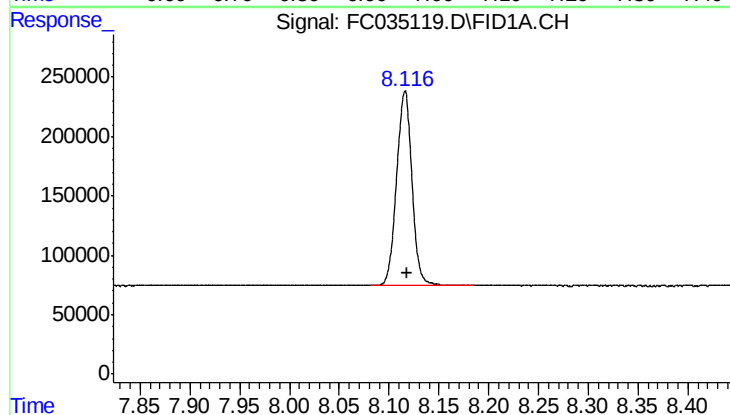
#4 n-Dodecane (C12)

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 1670751
Conc: 19.36 ug/ml



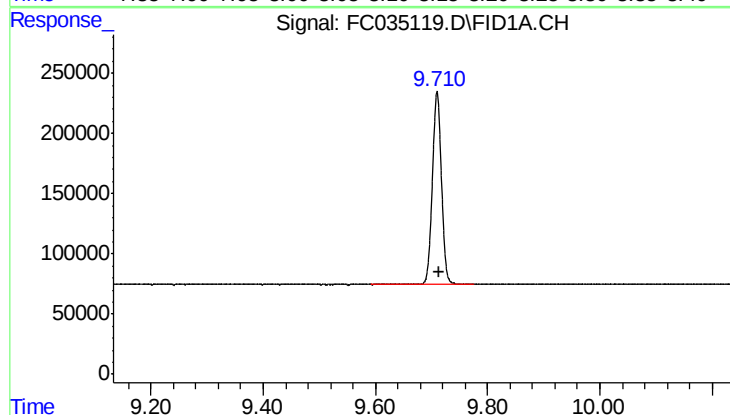
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 2012353
Conc: 20.90 ug/ml



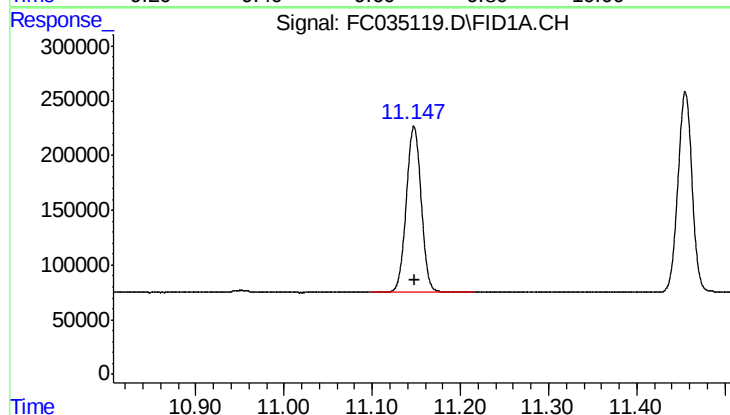
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 1760581
Conc: 19.74 ug/ml



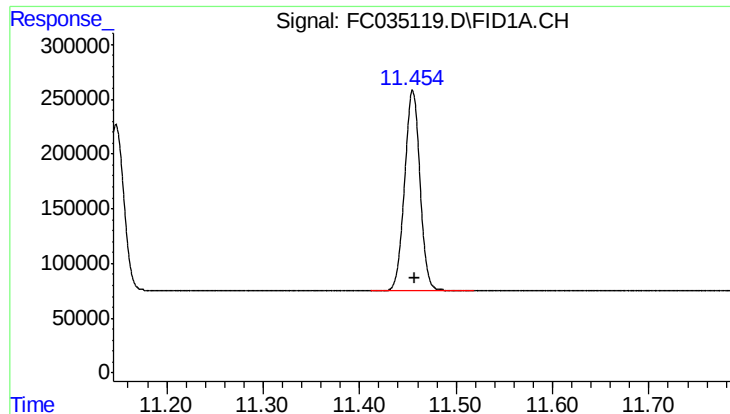
#7 n-Hexadecane (C16)

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 1801092
Conc: 19.63 ug/ml



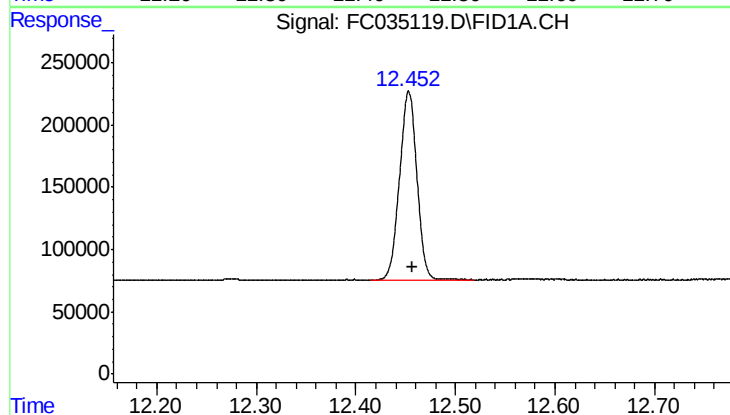
#8 n-Octadecane (C18)

R.T.: 11.147 min
Delta R.T.: -0.001 min
Response: 1785887
Conc: 18.92 ug/ml



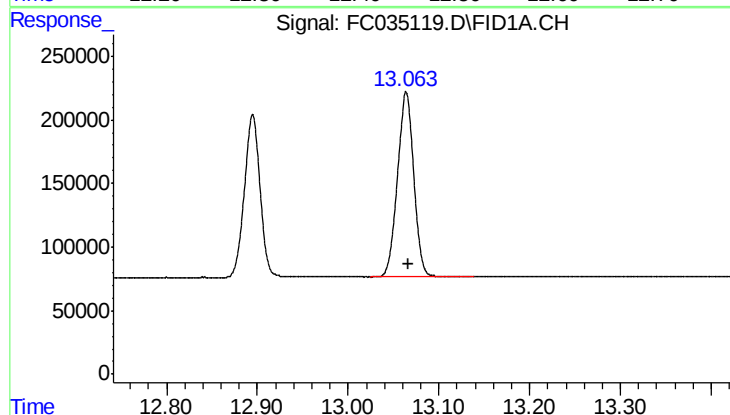
#9 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: -0.003 min
Response: 2043012
Conc: 19.84 ug/ml



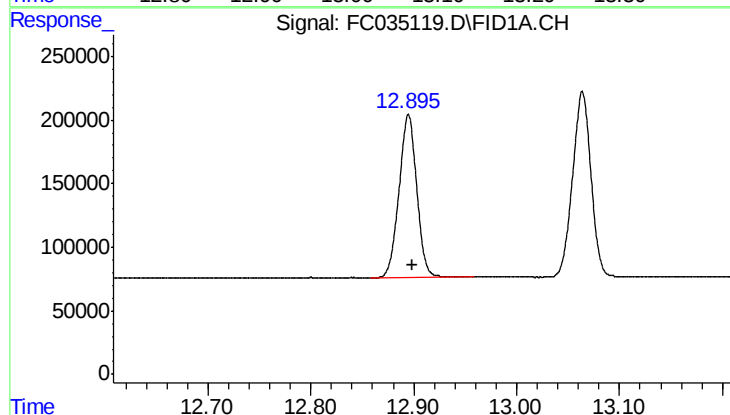
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: -0.003 min
Response: 1828345
Conc: 18.96 ug/ml



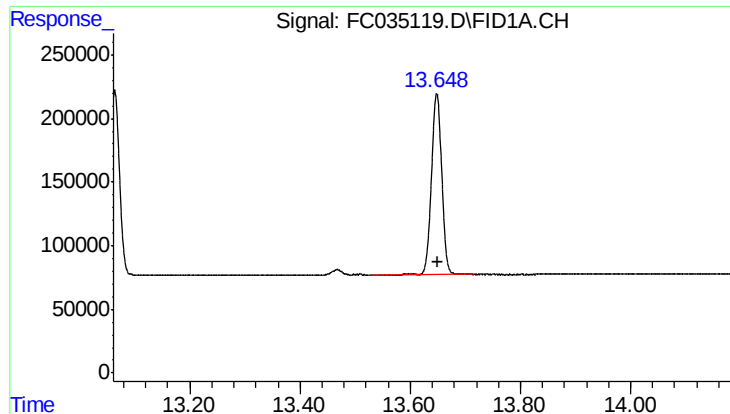
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.003 min
Response: 1819393
Conc: 19.15 ug/ml



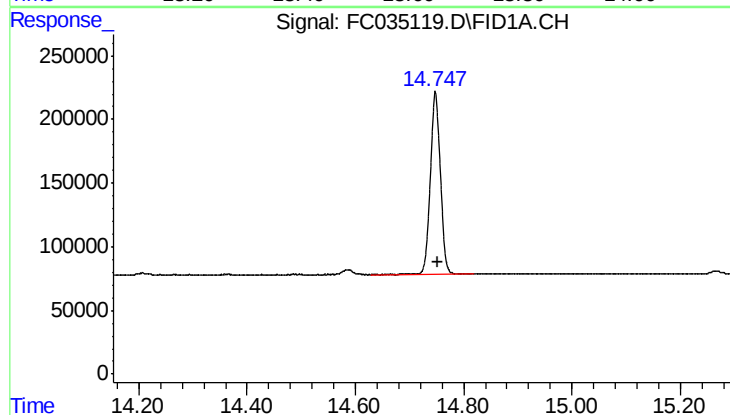
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: -0.004 min
Response: 1533283
Conc: 19.16 ug/ml



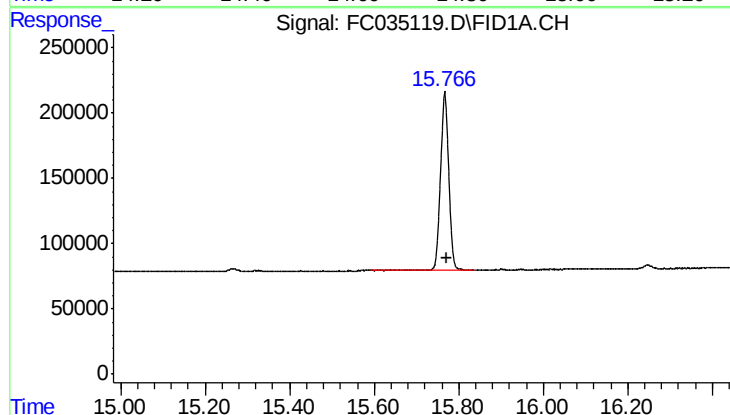
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.003 min
Response: 1833526
Conc: 19.21 ug/ml



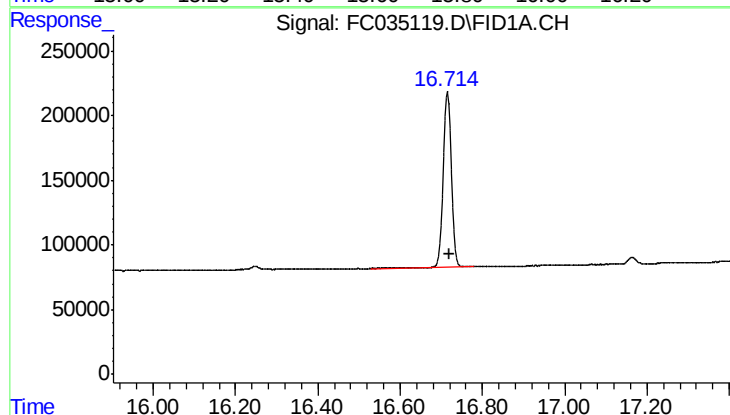
#14 n-Tetracosane (C24)

R.T.: 14.748 min
Delta R.T.: -0.005 min
Response: 1833011
Conc: 19.20 ug/ml



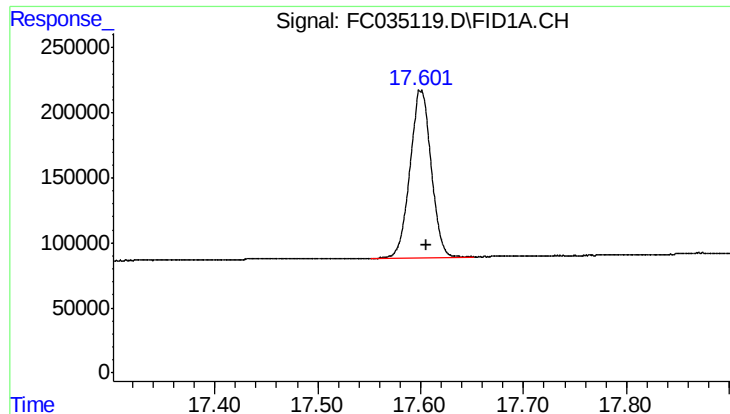
#15 n-Hexacosane (C26)

R.T.: 15.767 min
Delta R.T.: -0.003 min
Response: 1827648
Conc: 19.33 ug/ml



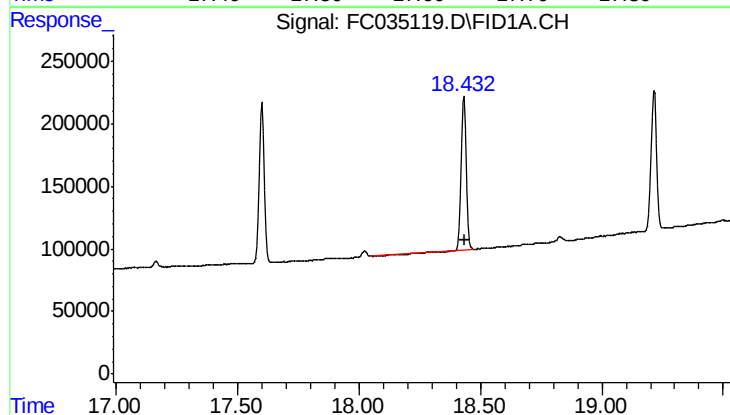
#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.004 min
Response: 1867762
Conc: 19.87 ug/ml



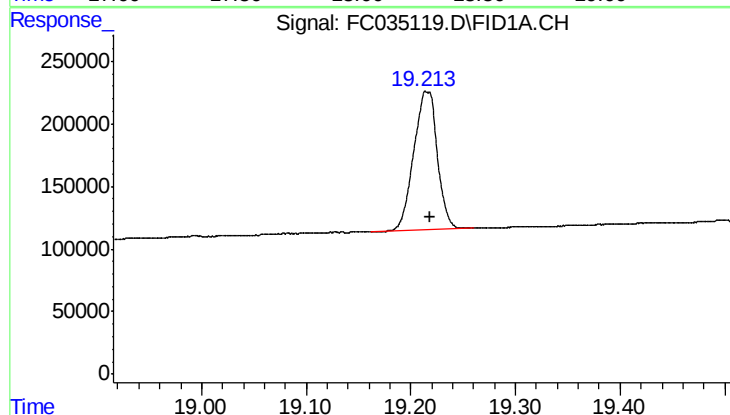
#17 n-Tricontane (C30)

R.T.: 17.601 min
Delta R.T.: -0.005 min
Response: 1829727
Conc: 19.91 ug/ml



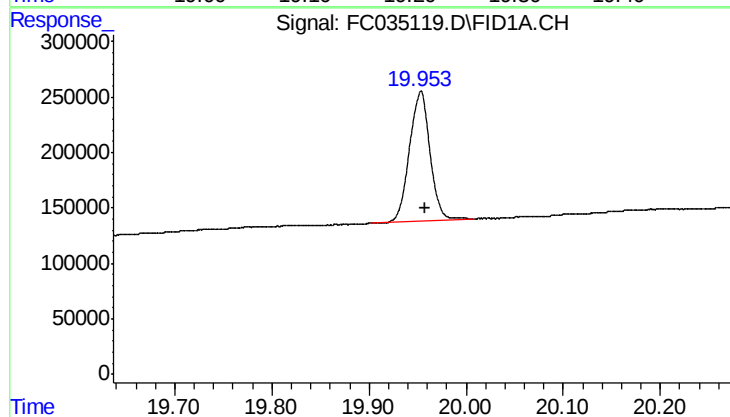
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: -0.003 min
Response: 1760938
Conc: 19.83 ug/ml



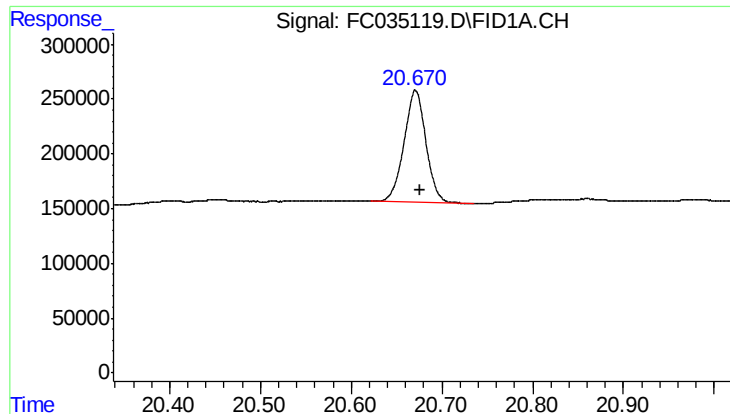
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: -0.003 min
Response: 1725997
Conc: 19.08 ug/ml



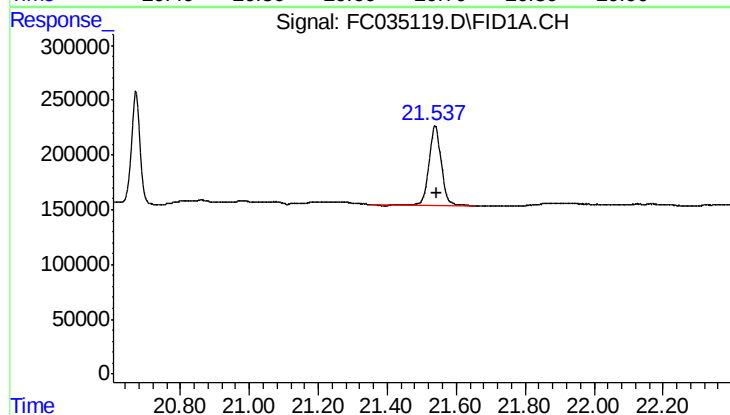
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: -0.004 min
Response: 1721390
Conc: 19.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: -0.005 min
Response: 1712429
Conc: 18.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: -0.004 min
Response: 1752169
Conc: 18.64 ug/ml