

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062518AL\
 Data File : FC034935.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2018 14:43
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 15:07:01 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)	11.459	2057282	19.981 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
12) S 1-chlorooctadecane (S...	12.899	1664618	20.797 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
Target Compounds			
1) T n-Nonane (C9)	3.246	1592990	18.997 ug/ml
2) T n-Decane (C10)	4.315	1598584	19.073 ug/ml
3) T A-Naphthalene (C11.7)	5.892	1808043	19.054 ug/ml
4) T n-Dodecane (C12)	6.330	1657232	19.201 ug/ml
5) T A-2-methylnaphthalene...	6.945	1842071	19.129 ug/ml
6) T n-Tetradecane (C14)	8.118	1725789	19.353 ug/ml
7) T n-Hexadecane (C16)	9.713	1807951	19.706 ug/ml
8) T n-Octadecane (C18)	11.151	1916880	20.311 ug/ml
10) T n-Eicosane (C20)	12.458	1988903	20.625 ug/ml
11) T n-Heneicosane (C21)	13.067	2009278	21.151 ug/ml
13) T n-Docosane (C22)	13.652	2009450	21.054 ug/ml
14) T n-Tetracosane (C24)	14.753	2037659	21.347 ug/ml
15) T n-Hexacosane (C26)	15.771	2046073	21.643 ug/ml
16) T n-Octacosane (C28)	16.720	2063238	21.945 ug/ml
17) T n-Tricontane (C30)	17.605	2002194	21.790 ug/ml
18) T n-Dotriacontane (C32)	18.436	1924719	21.677 ug/ml
19) T n-Tetratriacontane (C34)	19.219	1925866	21.285 ug/ml
20) T n-Hexatriacontane (C36)	19.956	1941650	21.655 ug/ml
21) T n-Octatriacontane (C38)	20.675	2007746	21.770 ug/ml
22) T n-Tetracontane (C40)	21.546	2026953	21.568 ug/ml

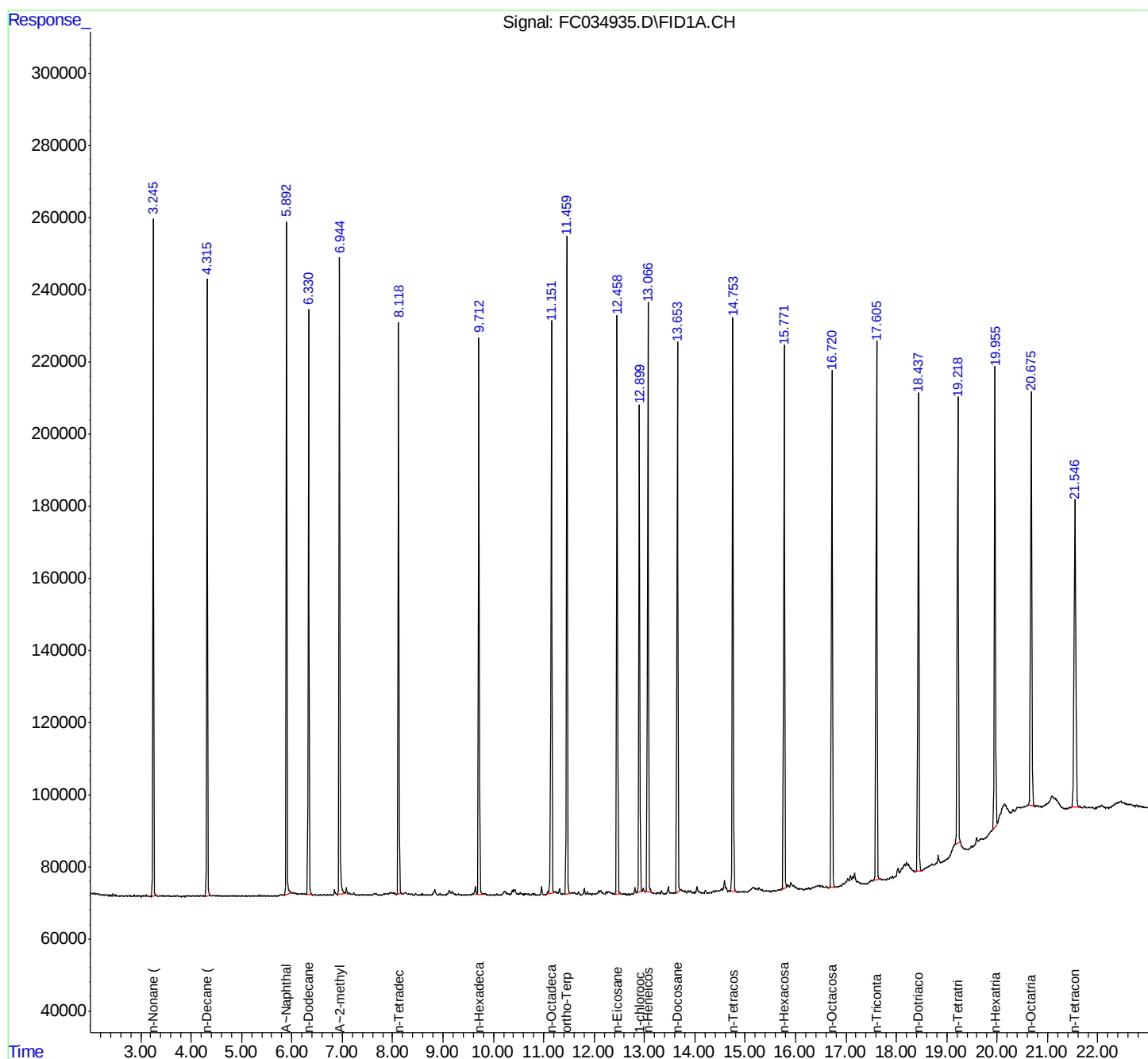
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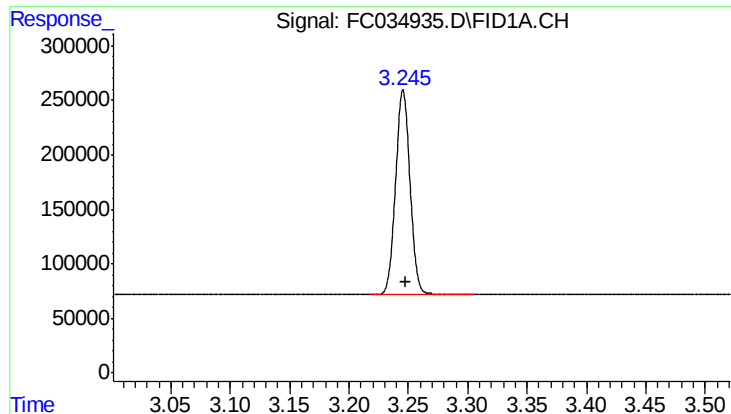
(m)=manual int.

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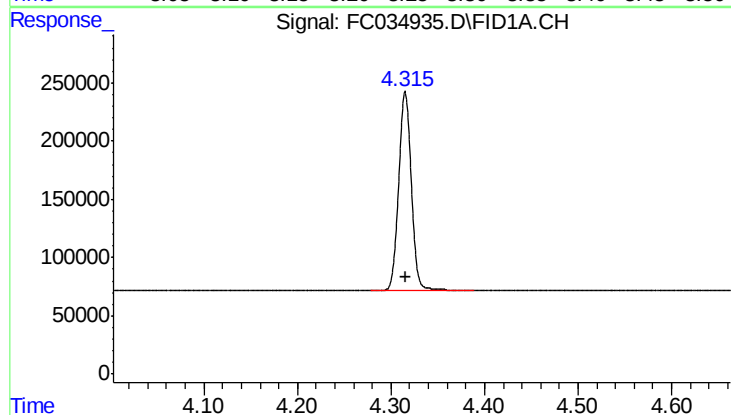
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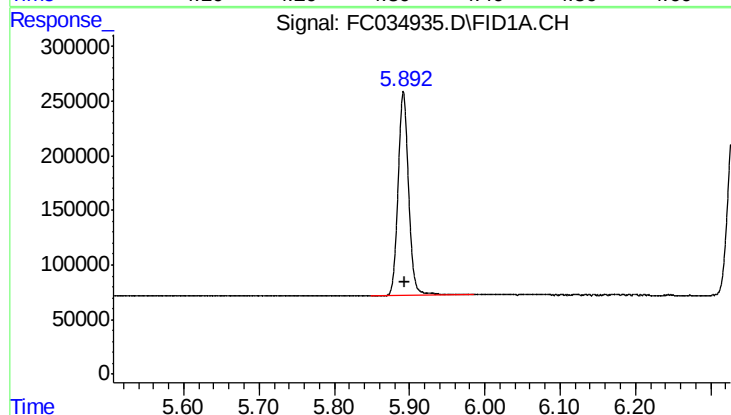
#1 n-Nonane (C9)

R.T.: 3.246 min
Delta R.T.: -0.002 min
Response: 1592990
Conc: 19.00 ug/ml



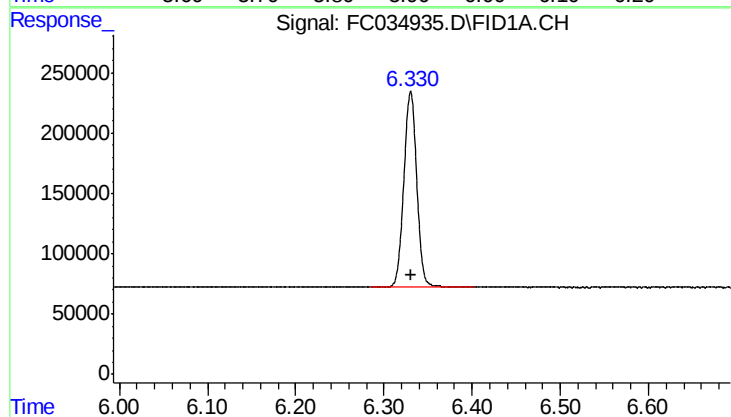
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1598584
Conc: 19.07 ug/ml



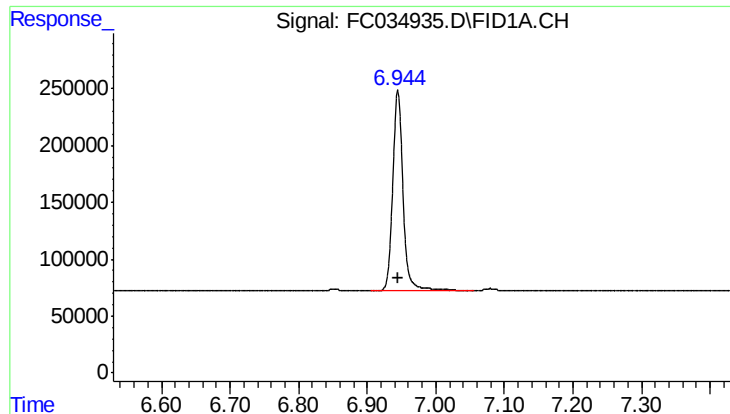
#3 A-Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 1808043
Conc: 19.05 ug/ml



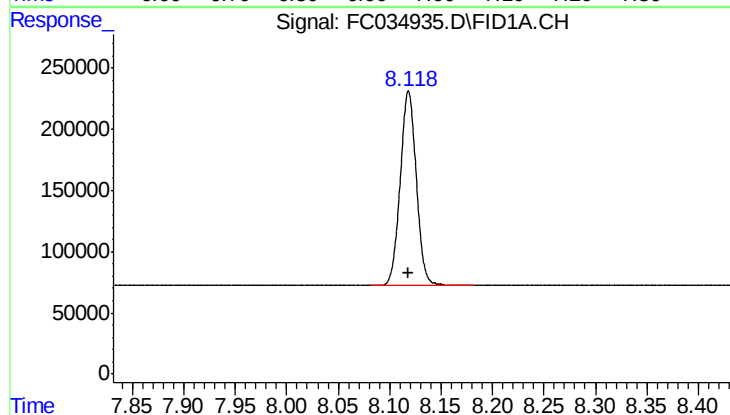
#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 1657232
Conc: 19.20 ug/ml



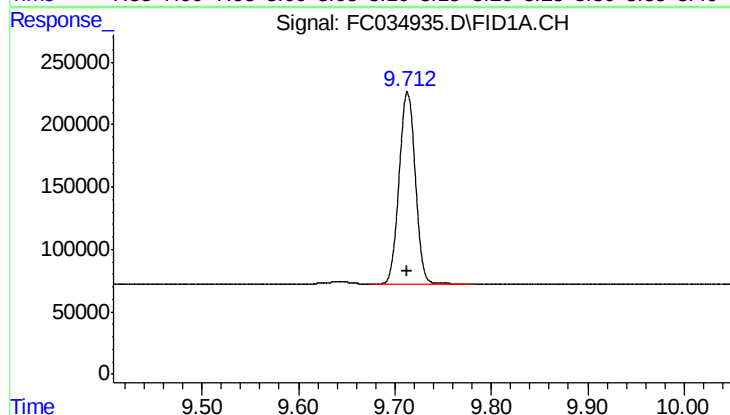
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1842071
Conc: 19.13 ug/ml



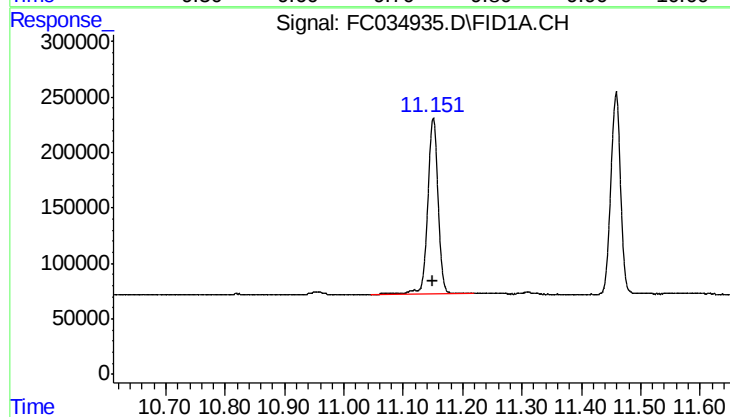
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 1725789
Conc: 19.35 ug/ml



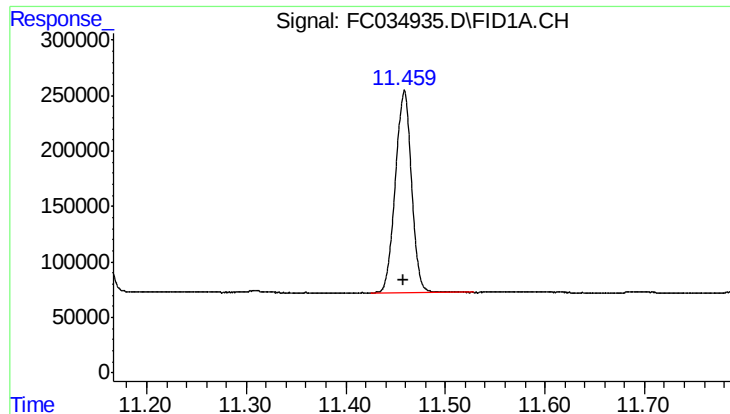
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 1807951
Conc: 19.71 ug/ml



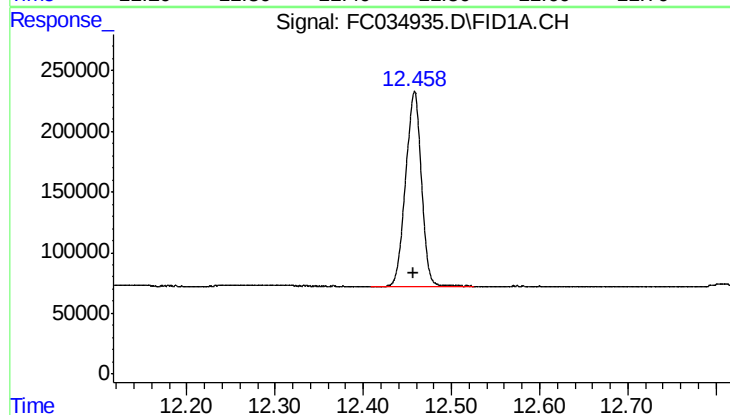
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: 0.002 min
Response: 1916880
Conc: 20.31 ug/ml



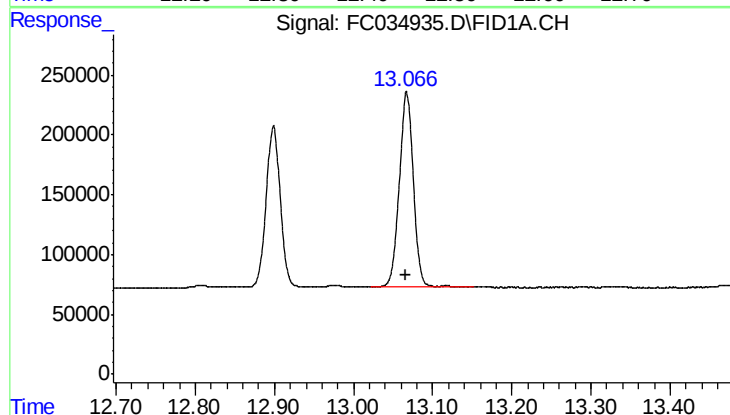
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.000 min
Response: 2057282
Conc: 19.98 ug/ml



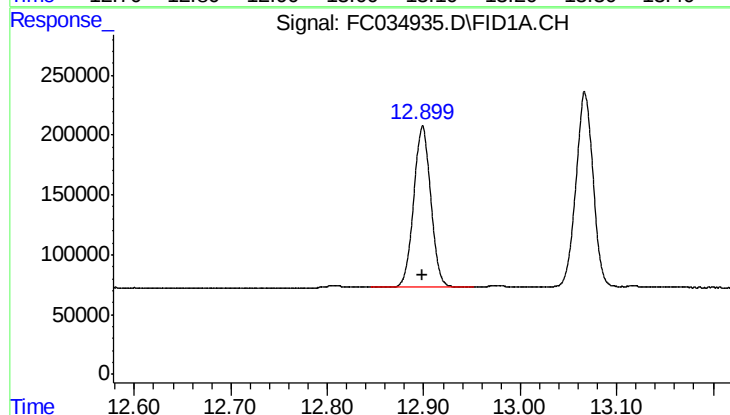
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.002 min
Response: 1988903
Conc: 20.63 ug/ml



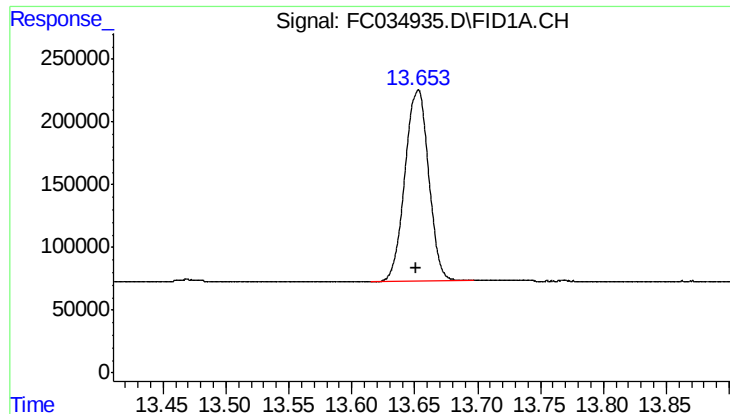
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: 0.000 min
Response: 2009278
Conc: 21.15 ug/ml



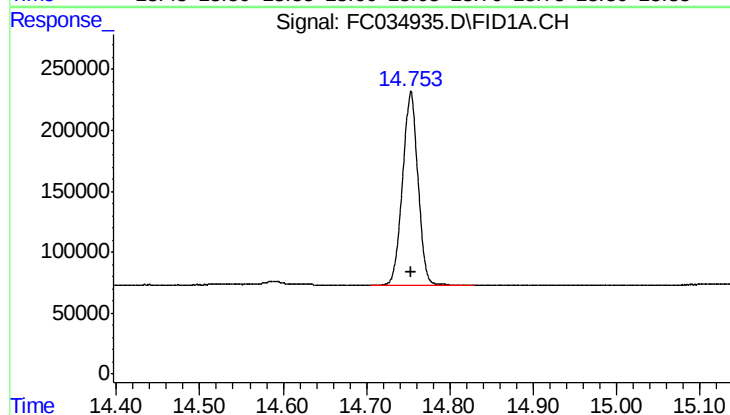
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 1664618
Conc: 20.80 ug/ml



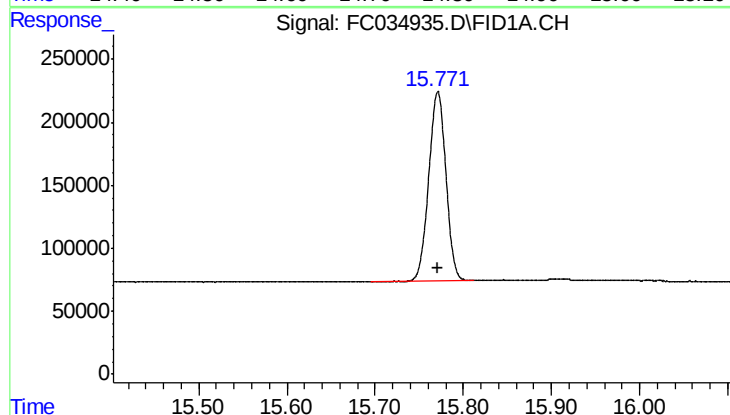
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: 0.000 min
Response: 2009450
Conc: 21.05 ug/ml



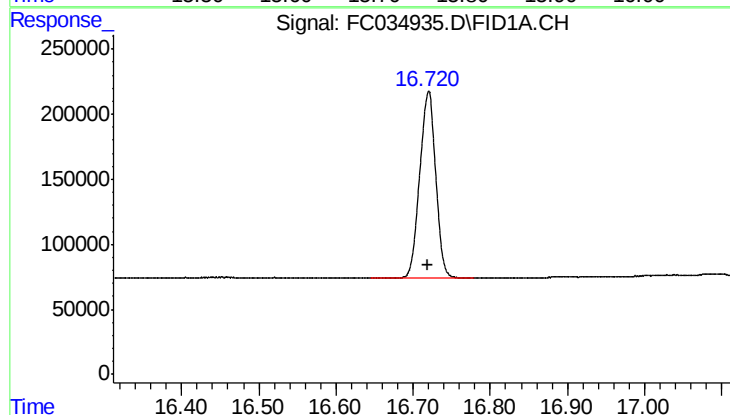
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: 0.000 min
Response: 2037659
Conc: 21.35 ug/ml



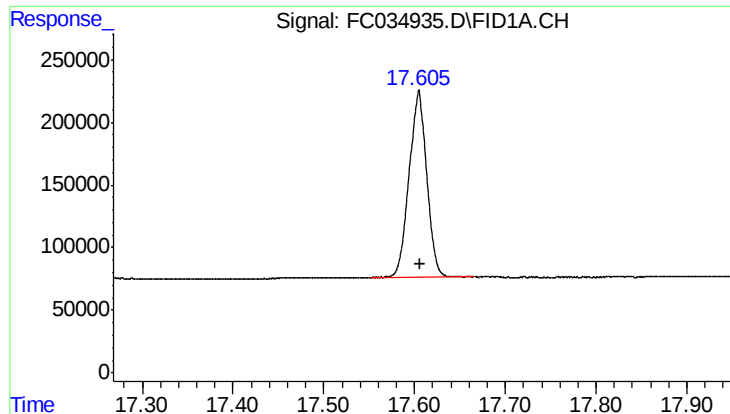
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: 0.000 min
Response: 2046073
Conc: 21.64 ug/ml



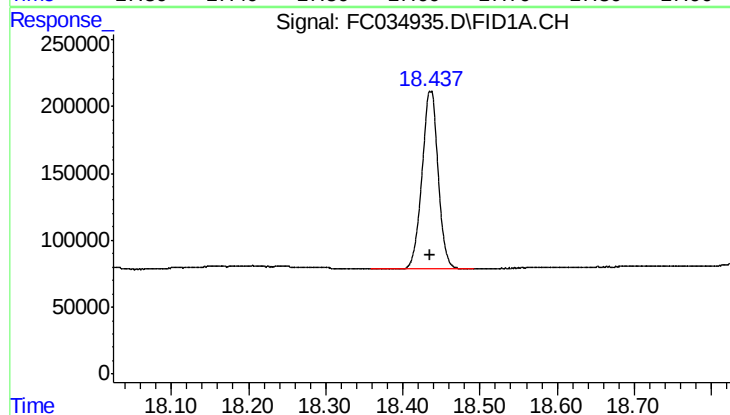
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.000 min
Response: 2063238
Conc: 21.94 ug/ml



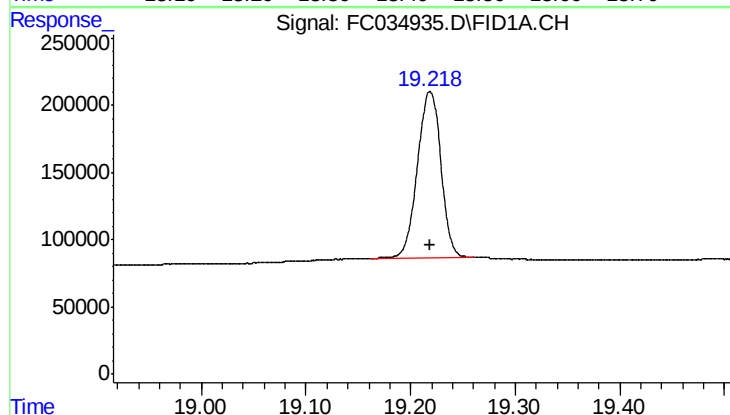
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.000 min
Response: 2002194
Conc: 21.79 ug/ml



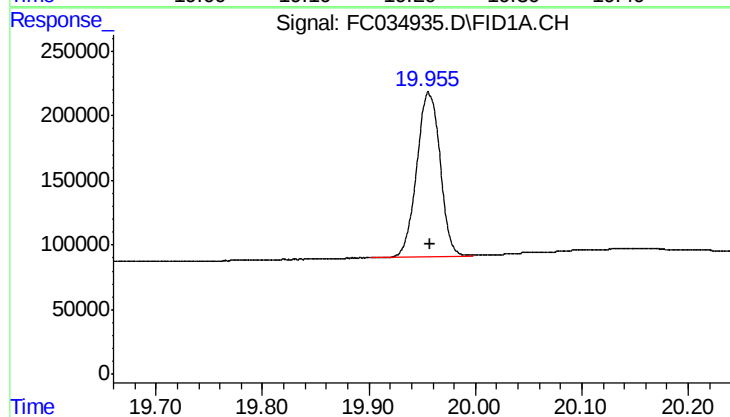
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: 0.000 min
Response: 1924719
Conc: 21.68 ug/ml



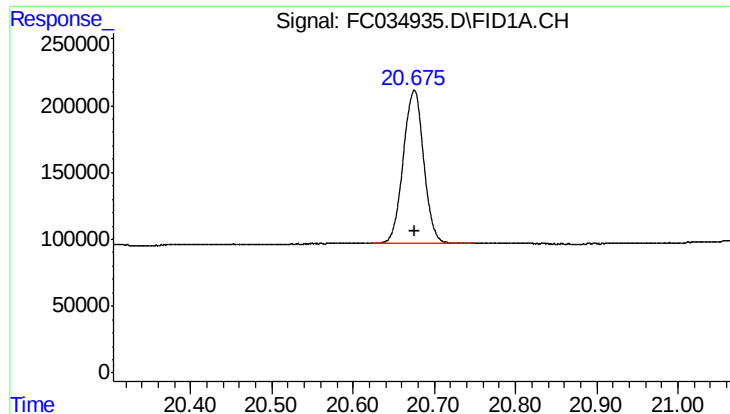
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.000 min
Response: 1925866
Conc: 21.28 ug/ml



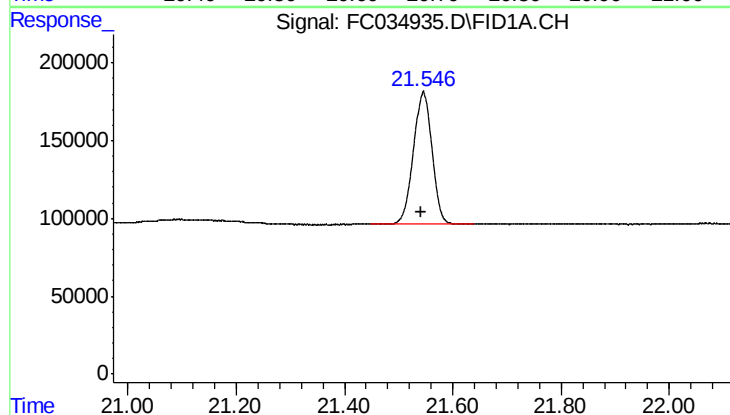
#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: -0.001 min
Response: 1941650
Conc: 21.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.000 min
Response: 2007746
Conc: 21.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: 0.003 min
Response: 2026953
Conc: 21.57 ug/ml