

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071918AL\
 Data File : FC035480.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2018 11:05
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 03:44:12 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)	11.445	2269739	22.045 ug/ml
Spiked Amount 50.000		Recovery =	44.09%
12) S 1-chlorooctadecane (S...	12.884	1693368	21.156 ug/ml
Spiked Amount 50.000		Recovery =	42.31%
Target Compounds			
1) T n-Nonane (C9)	3.234	1621549	19.337 ug/ml
2) T n-Decane (C10)	4.303	1716549	20.481 ug/ml
3) T A-Naphthalene (C11.7)	5.880	2179308	22.967 ug/ml
4) T n-Dodecane (C12)	6.319	1893235	21.935 ug/ml
5) T A-2-methylnaphthalene...	6.933	2212841	22.980 ug/ml
6) T n-Tetradecane (C14)	8.107	1995445	22.377 ug/ml
7) T n-Hexadecane (C16)	9.701	2027104	22.095 ug/ml
8) T n-Octadecane (C18)	11.138	2009364	21.291 ug/ml
10) T n-Eicosane (C20)	12.443	2037535	21.130 ug/ml
11) T n-Heneicosane (C21)	13.053	2028040	21.348 ug/ml
13) T n-Docosane (C22)	13.638	2032101	21.291 ug/ml
14) T n-Tetracosane (C24)	14.737	2009142	21.049 ug/ml
15) T n-Hexacosane (C26)	15.755	2019450	21.362 ug/ml
16) T n-Octacosane (C28)	16.704	2057925	21.888 ug/ml
17) T n-Tricontane (C30)	17.590	2033443	22.130 ug/ml
18) T n-Dotriacontane (C32)	18.421	2020079	22.751 ug/ml
19) T n-Tetratriacontane (C34)	19.203	1946227	21.510 ug/ml
20) T n-Hexatriacontane (C36)	19.942	1921640	21.432 ug/ml
21) T n-Octatriacontane (C38)	20.660	1903044	20.634 ug/ml
22) T n-Tetracontane (C40)	21.524	1828550	19.456 ug/ml

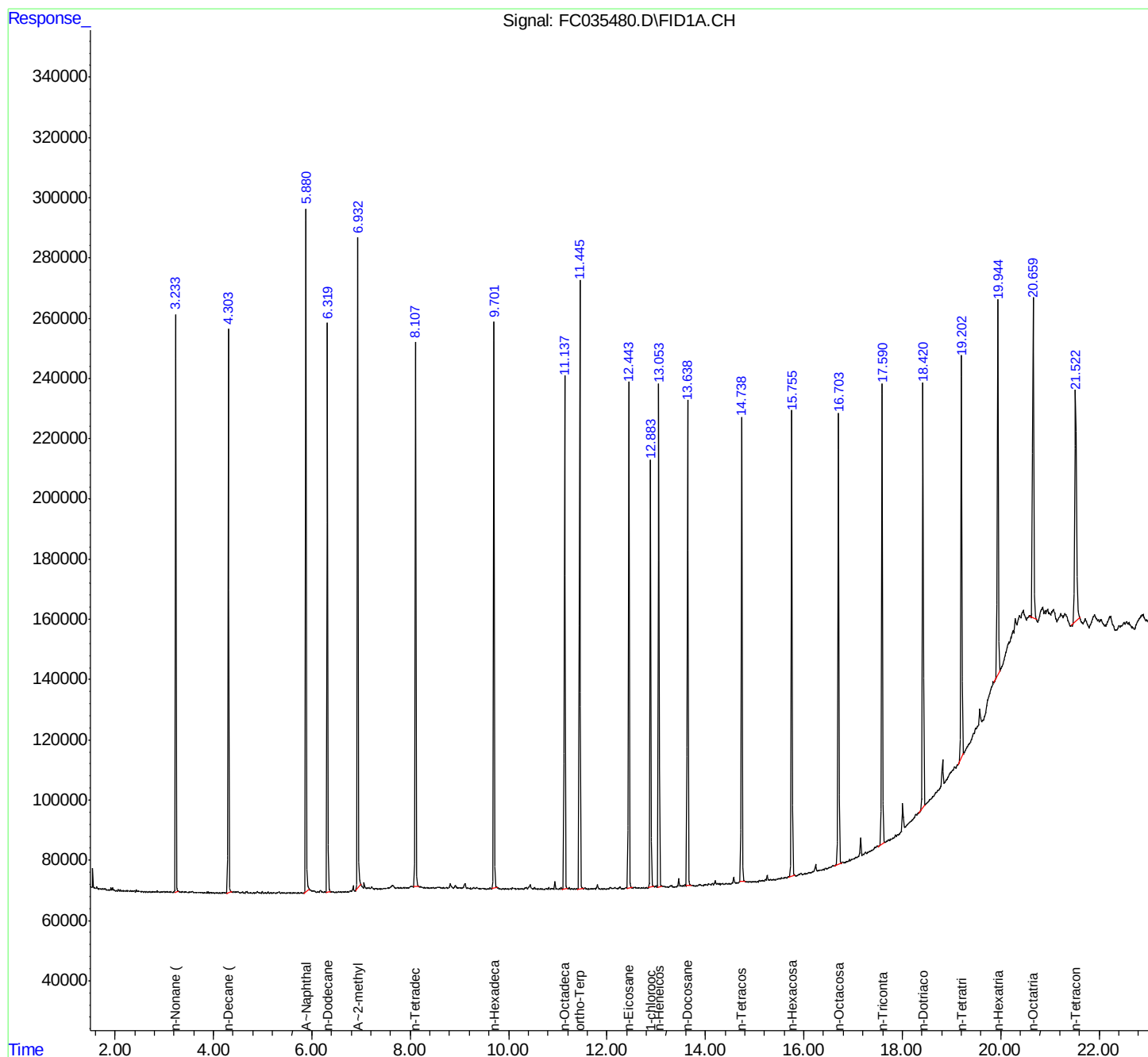
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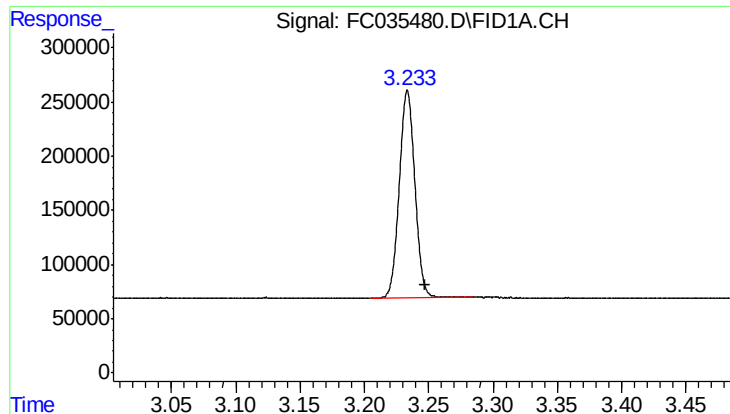
(m)=manual int.

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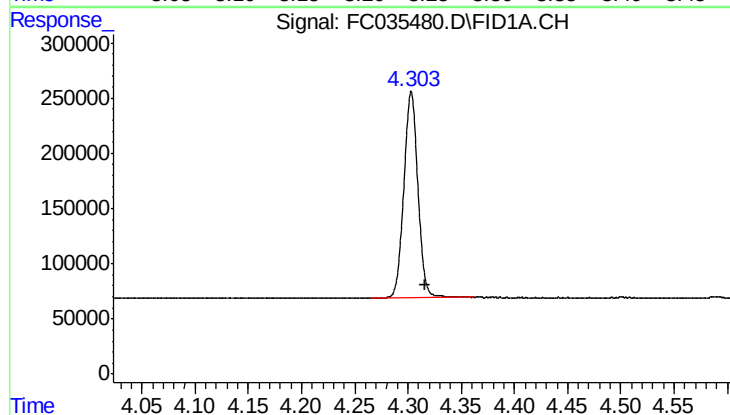
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Signal Info : 20M x 0.18mm x 0.18um





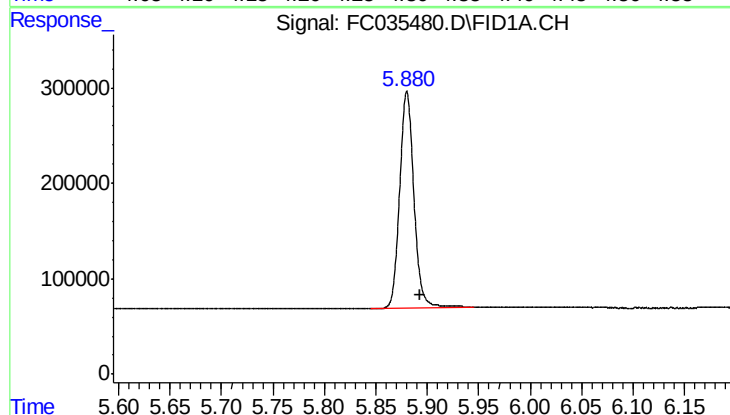
#1 n-Nonane (C9)

R.T.: 3.234 min
Delta R.T.: -0.014 min
Response: 1621549
Conc: 19.34 ug/ml



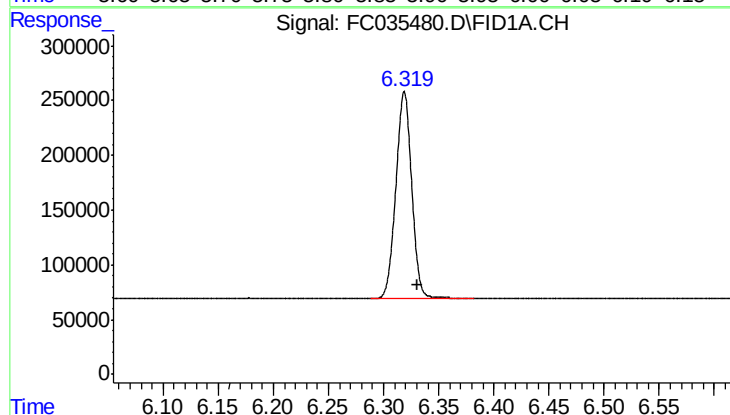
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 1716549
Conc: 20.48 ug/ml



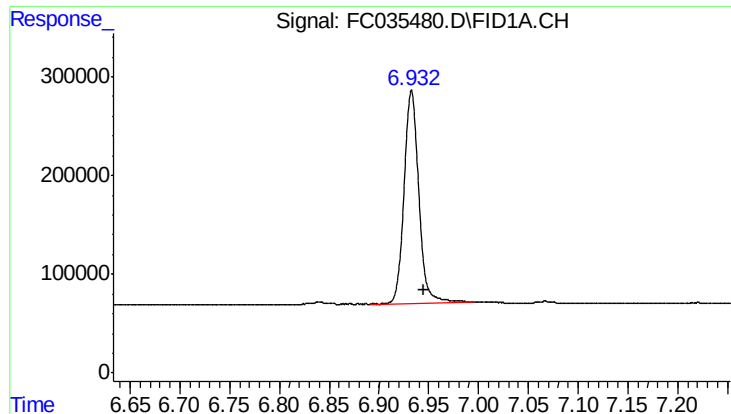
#3 A-Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 2179308
Conc: 22.97 ug/ml



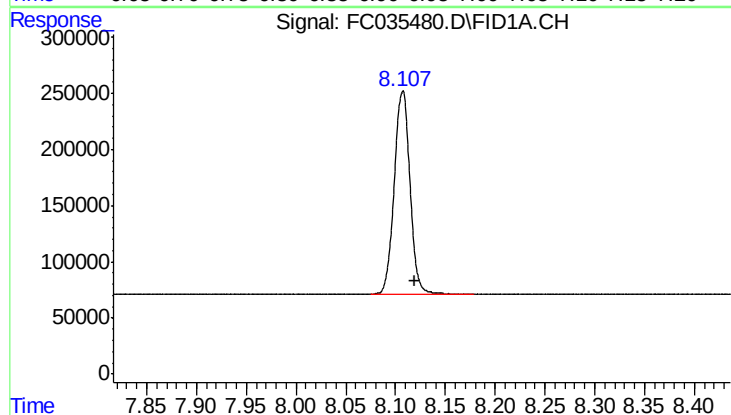
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 1893235
Conc: 21.94 ug/ml



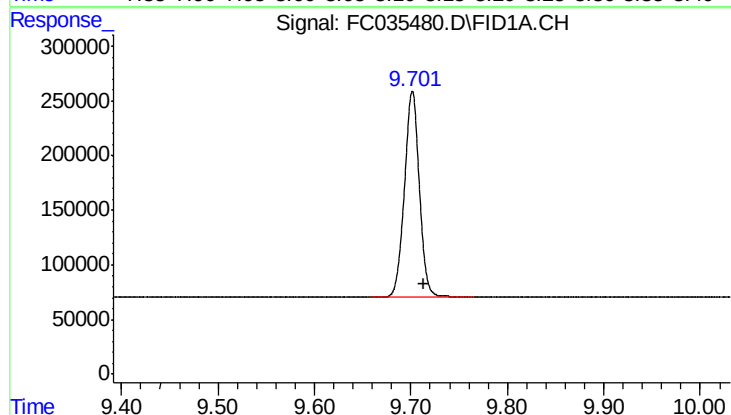
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 2212841
Conc: 22.98 ug/ml



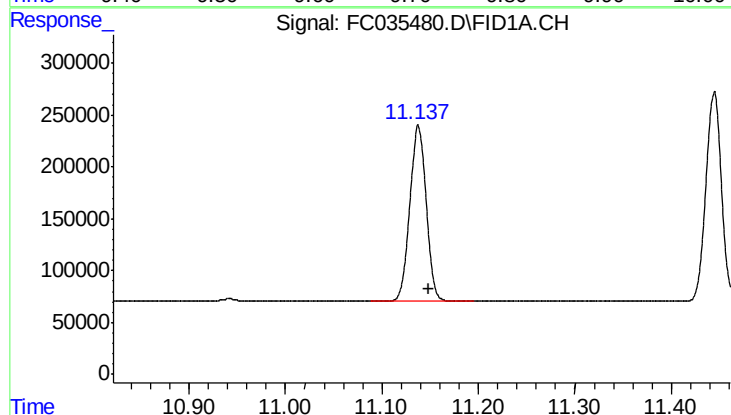
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 1995445
Conc: 22.38 ug/ml



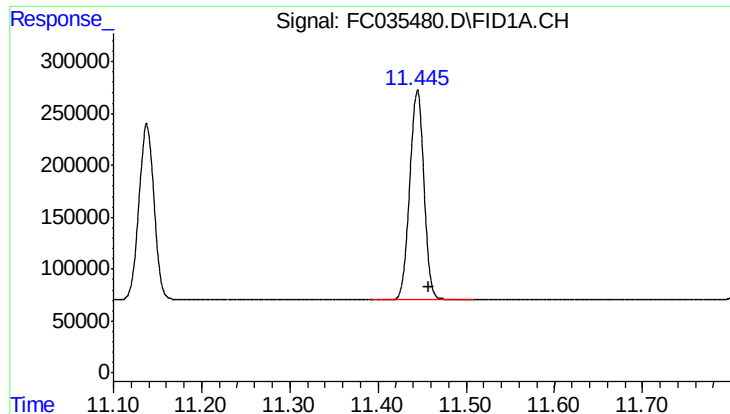
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 2027104
Conc: 22.10 ug/ml



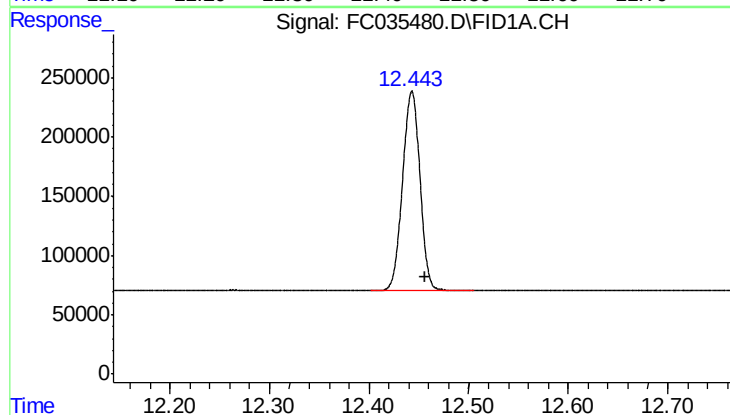
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.011 min
Response: 2009364
Conc: 21.29 ug/ml



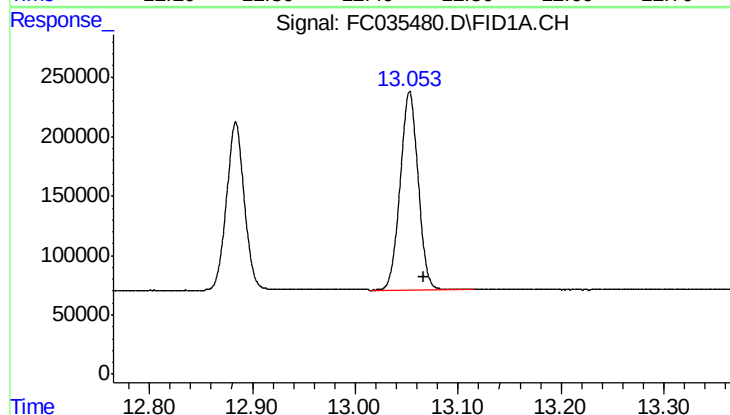
#9 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: -0.013 min
Response: 2269739
Conc: 22.04 ug/ml



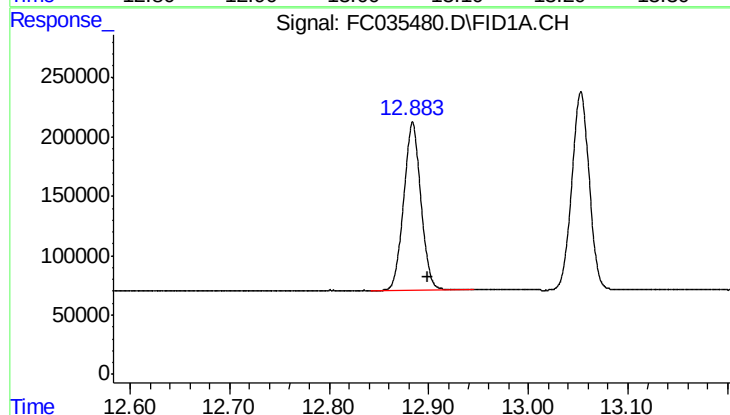
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 2037535
Conc: 21.13 ug/ml



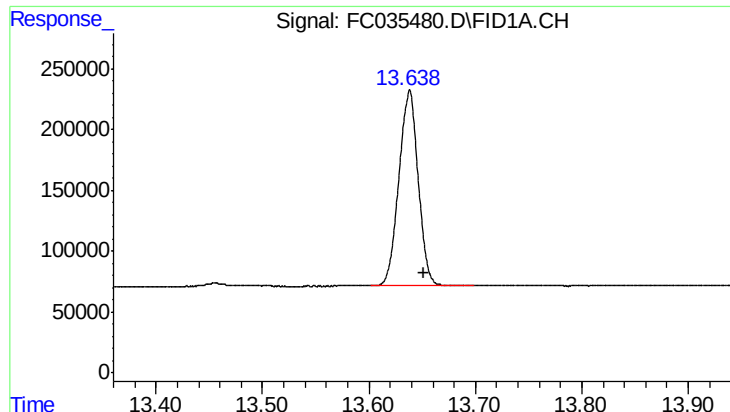
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.014 min
Response: 2028040
Conc: 21.35 ug/ml



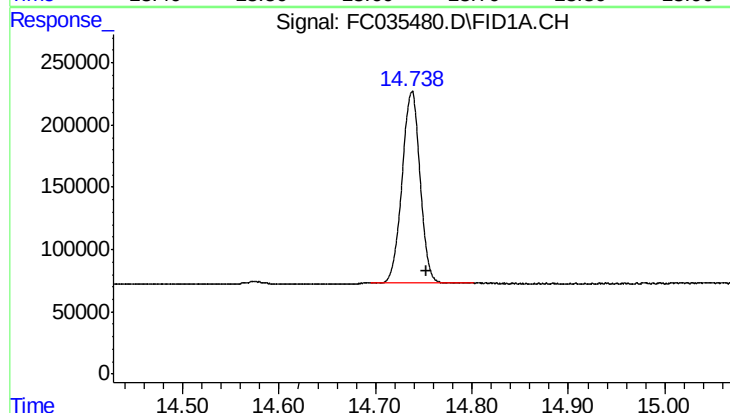
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: -0.015 min
Response: 1693368
Conc: 21.16 ug/ml



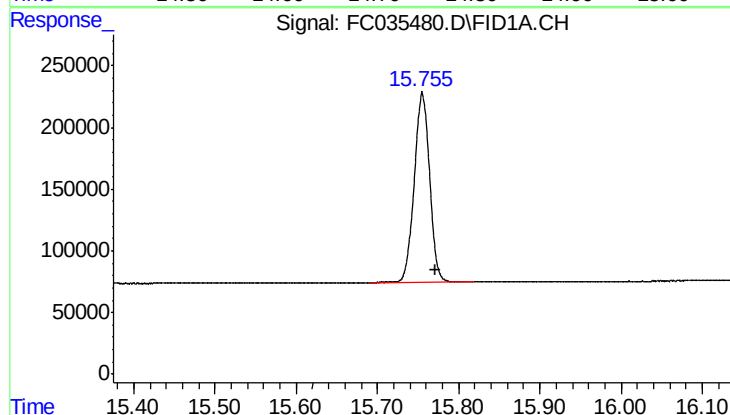
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.013 min
Response: 2032101
Conc: 21.29 ug/ml



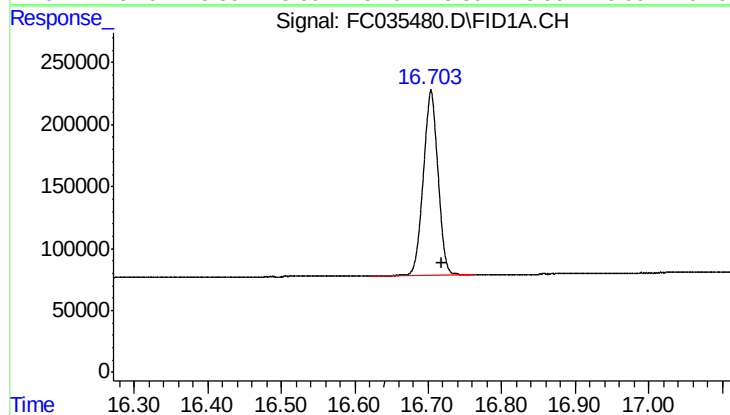
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: -0.016 min
Response: 2009142
Conc: 21.05 ug/ml



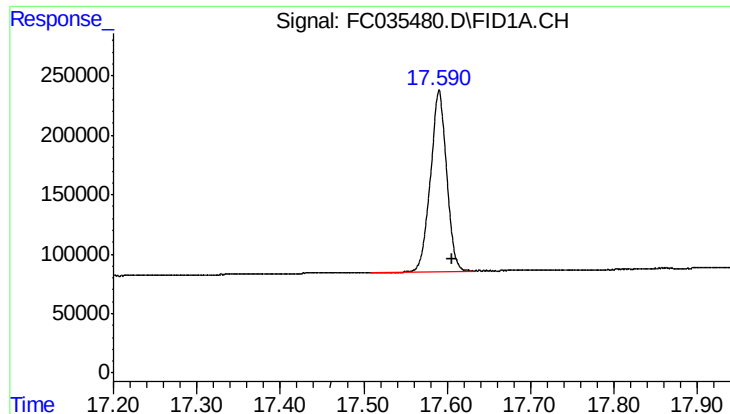
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.015 min
Response: 2019450
Conc: 21.36 ug/ml



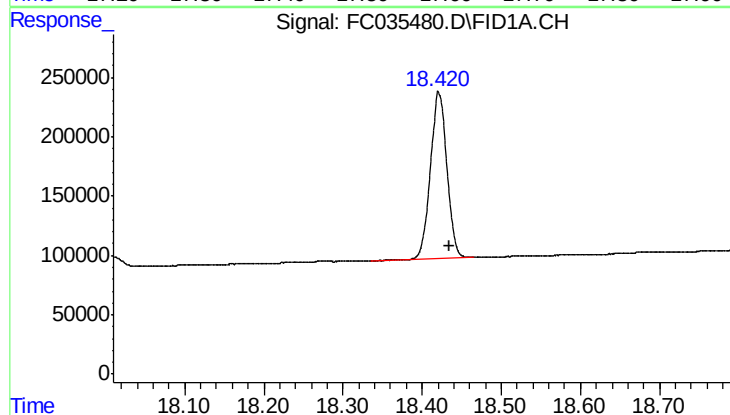
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.015 min
Response: 2057925
Conc: 21.89 ug/ml



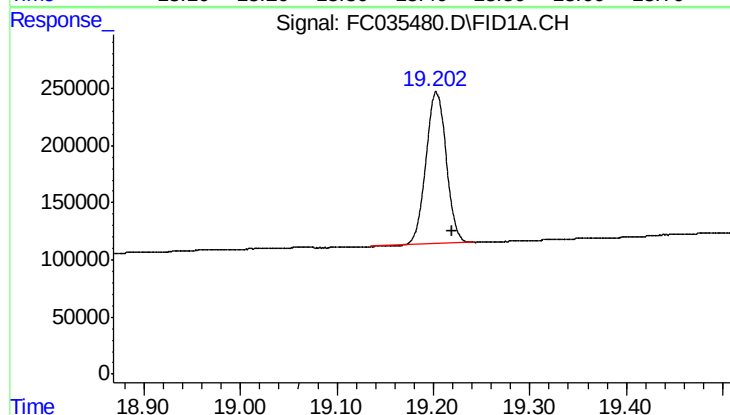
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: -0.015 min
Response: 2033443
Conc: 22.13 ug/ml



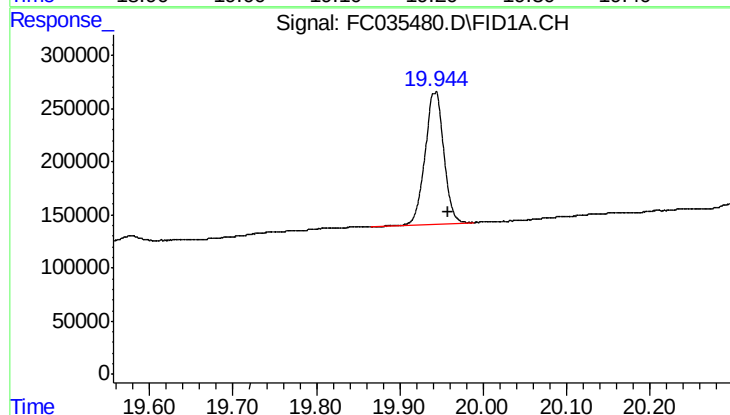
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.014 min
Response: 2020079
Conc: 22.75 ug/ml



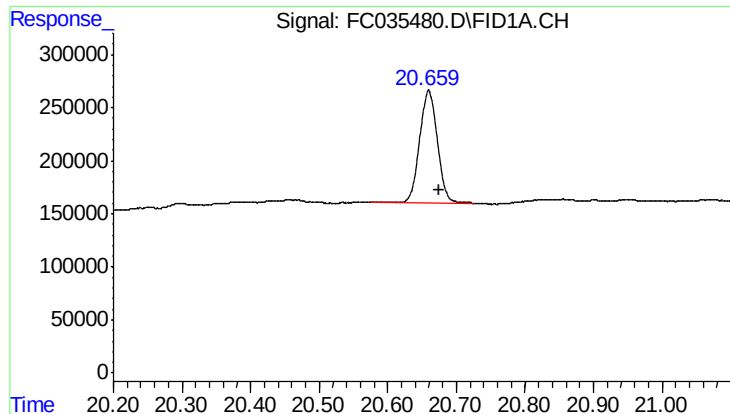
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.015 min
Response: 1946227
Conc: 21.51 ug/ml



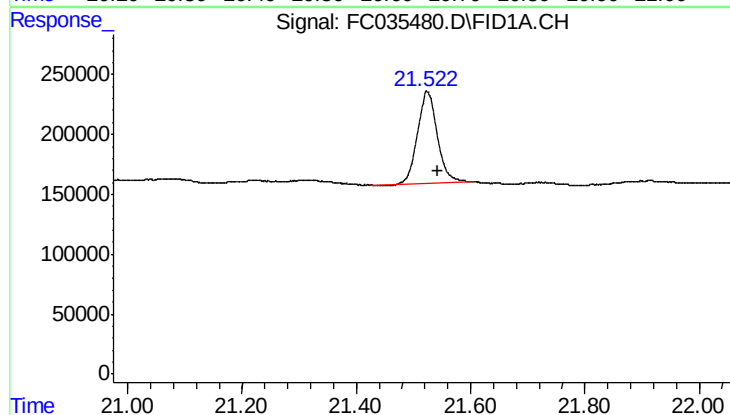
#20 n-Hexatriacontane (C36)

R.T.: 19.942 min
Delta R.T.: -0.016 min
Response: 1921640
Conc: 21.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.016 min
Response: 1903044
Conc: 20.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.524 min
Delta R.T.: -0.018 min
Response: 1828550
Conc: 19.46 ug/ml