

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062618AL\
 Data File : FC035012.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2018 17:28
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 17:53:30 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)	11.460	2307542	22.412 ug/ml
Spiked Amount 50.000		Recovery =	44.82%
12) S 1-chlorooctadecane (S...	12.901	1730315	21.617 ug/ml
Spiked Amount 50.000		Recovery =	43.23%
Target Compounds			
1) T n-Nonane (C9)	3.245	1545016	18.424 ug/ml
2) T n-Decane (C10)	4.315	1597855	19.065 ug/ml
3) T A-Naphthalene (C11.7)	5.893	2073535	21.852 ug/ml
4) T n-Dodecane (C12)	6.331	1750327	20.279 ug/ml
5) T A-2-methylnaphthalene...	6.946	2182433	22.664 ug/ml
6) T n-Tetradecane (C14)	8.119	1893118	21.230 ug/ml
7) T n-Hexadecane (C16)	9.715	1981788	21.601 ug/ml
8) T n-Octadecane (C18)	11.152	2025148	21.458 ug/ml
10) T n-Eicosane (C20)	12.459	2052918	21.289 ug/ml
11) T n-Heneicosane (C21)	13.069	2042907	21.505 ug/ml
13) T n-Docosane (C22)	13.654	2043992	21.416 ug/ml
14) T n-Tetracosane (C24)	14.756	2032277	21.291 ug/ml
15) T n-Hexacosane (C26)	15.774	2016030	21.326 ug/ml
16) T n-Octacosane (C28)	16.722	2047845	21.781 ug/ml
17) T n-Tricontane (C30)	17.609	2020027	21.984 ug/ml
18) T n-Dotriacontane (C32)	18.440	1994985	22.468 ug/ml
19) T n-Tetratriacontane (C34)	19.223	1908785	21.096 ug/ml
20) T n-Hexatriacontane (C36)	19.961	1905835	21.256 ug/ml
21) T n-Octatriacontane (C38)	20.680	1844589	20.001 ug/ml
22) T n-Tetracontane (C40)	21.552	1894846	20.162 ug/ml

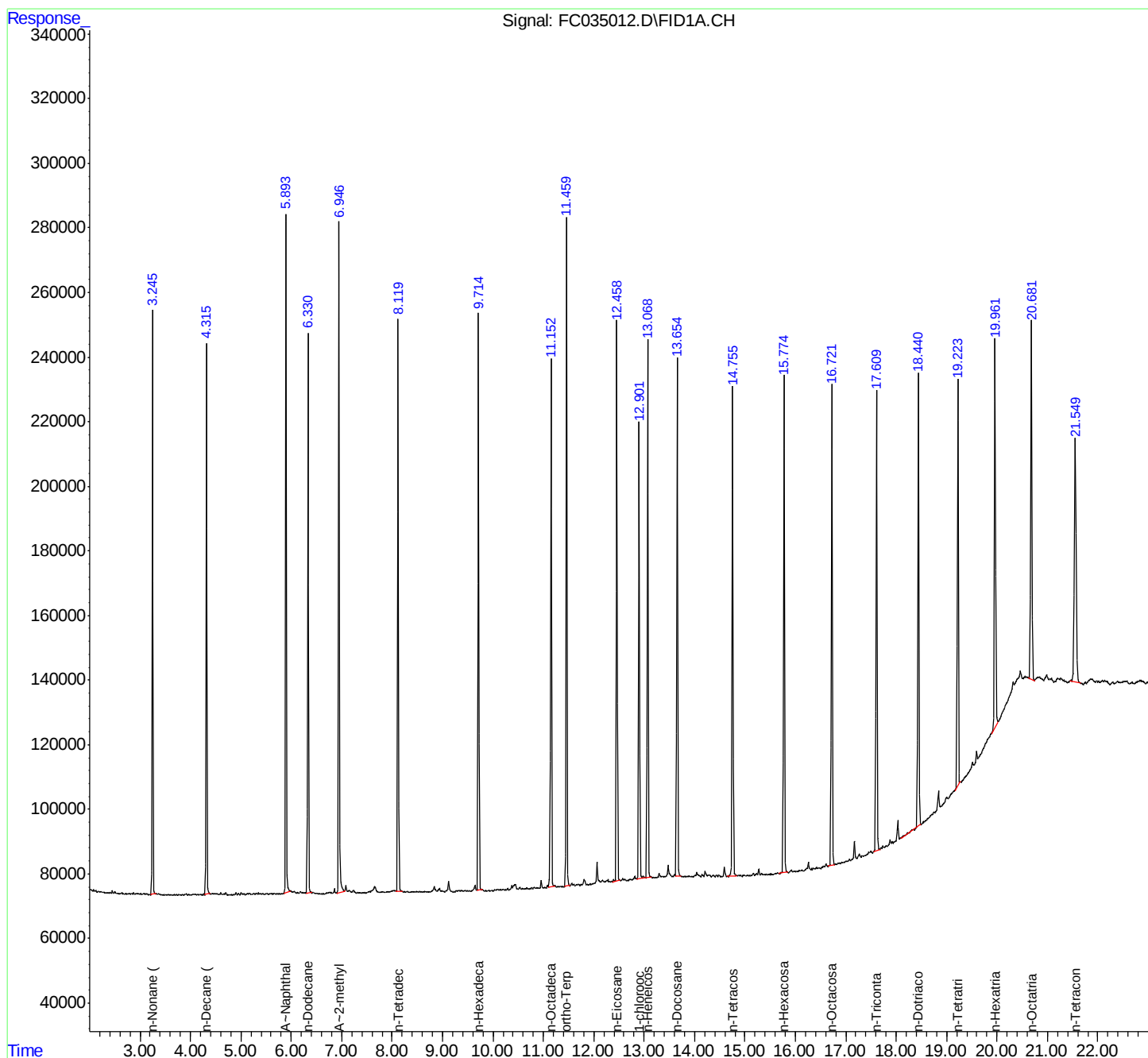
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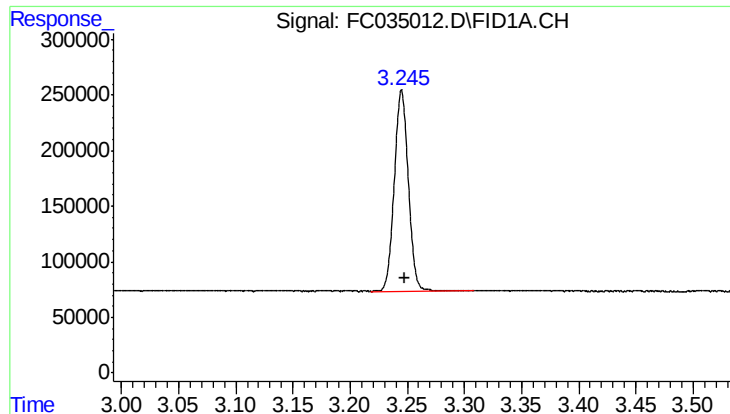
(m)=manual int.

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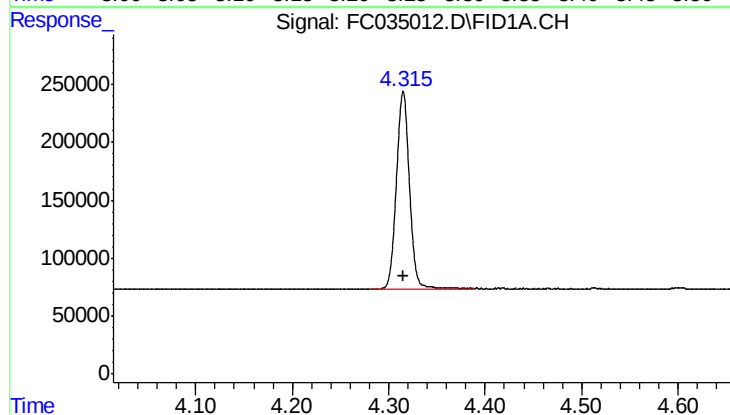
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Signal Info : 20M x 0.18mm x 0.18um





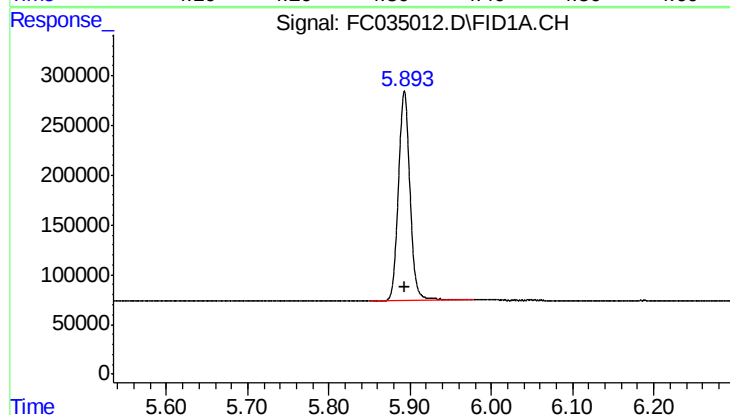
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.002 min
Response: 1545016
Conc: 18.42 ug/ml



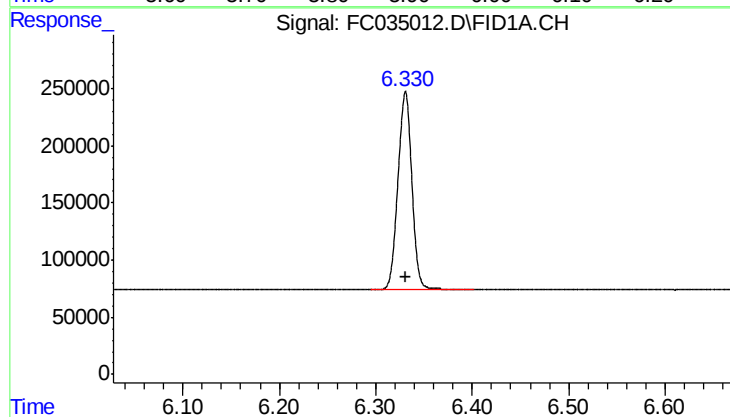
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1597855
Conc: 19.06 ug/ml



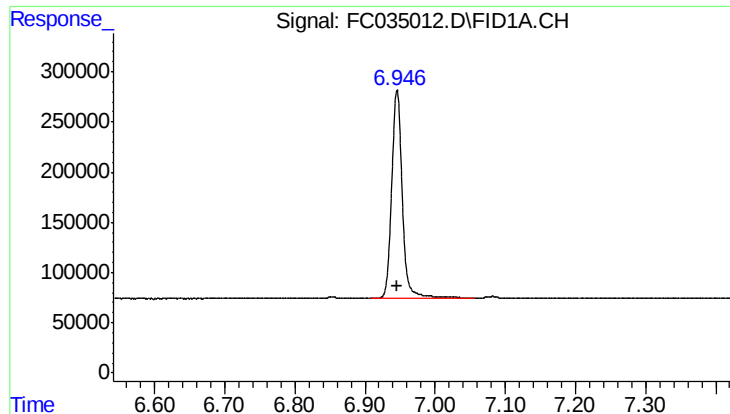
#3 A-Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 2073535
Conc: 21.85 ug/ml



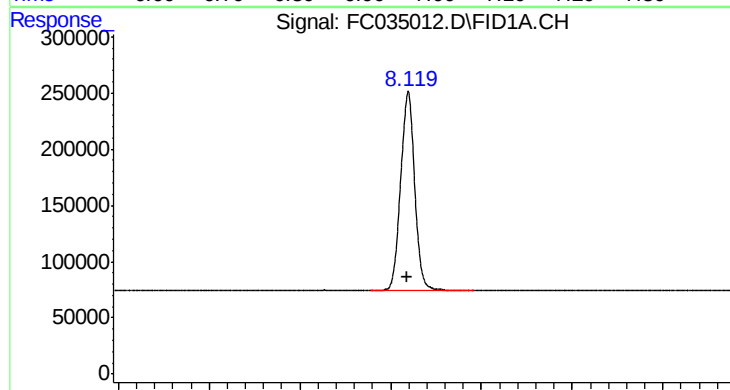
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 1750327
Conc: 20.28 ug/ml



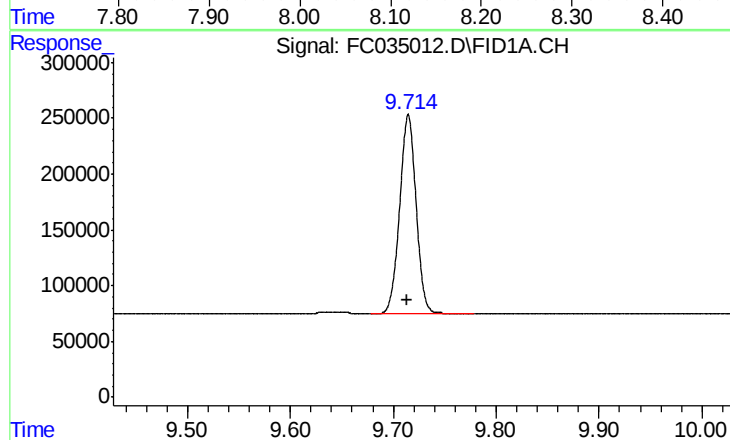
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 2182433
Conc: 22.66 ug/ml



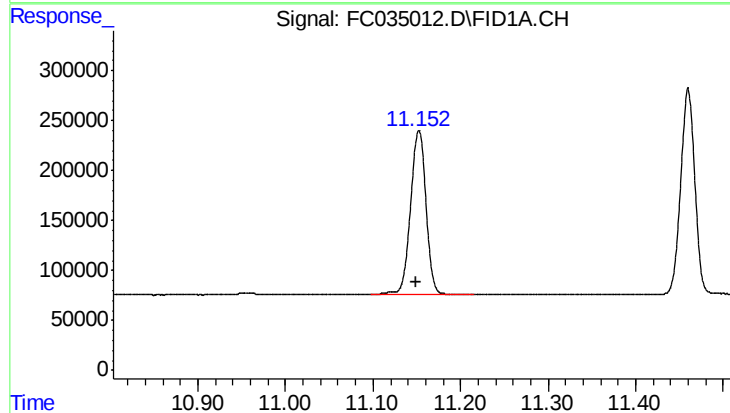
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1893118
Conc: 21.23 ug/ml



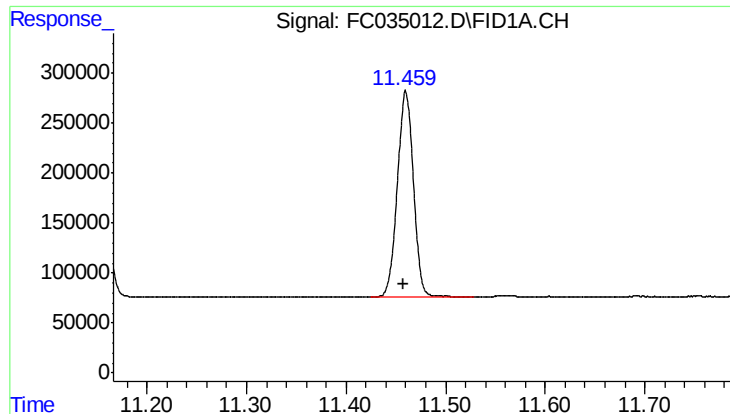
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: 0.002 min
Response: 1981788
Conc: 21.60 ug/ml



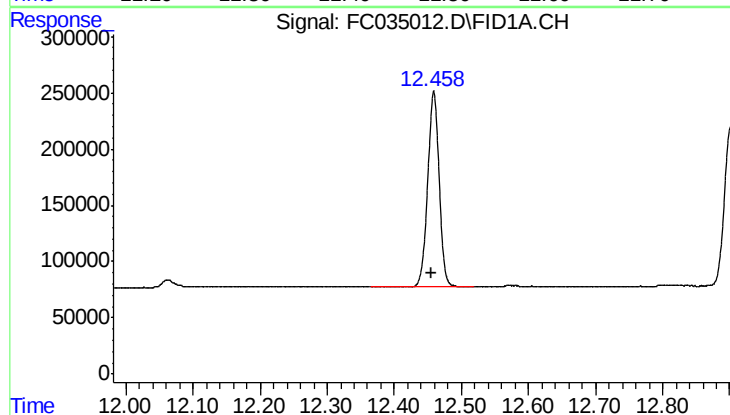
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.004 min
Response: 2025148
Conc: 21.46 ug/ml



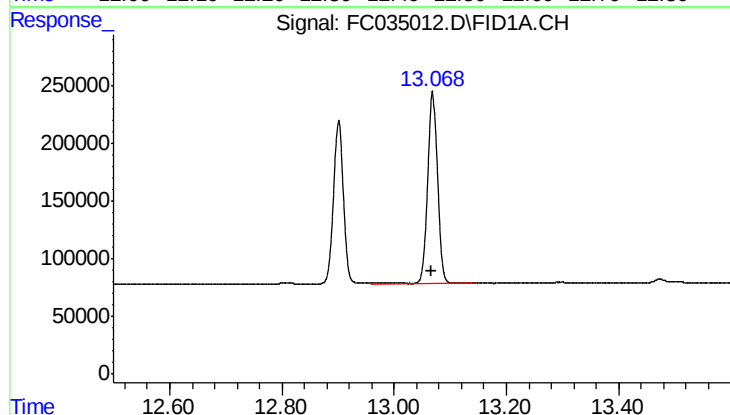
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: 0.002 min
Response: 2307542
Conc: 22.41 ug/ml



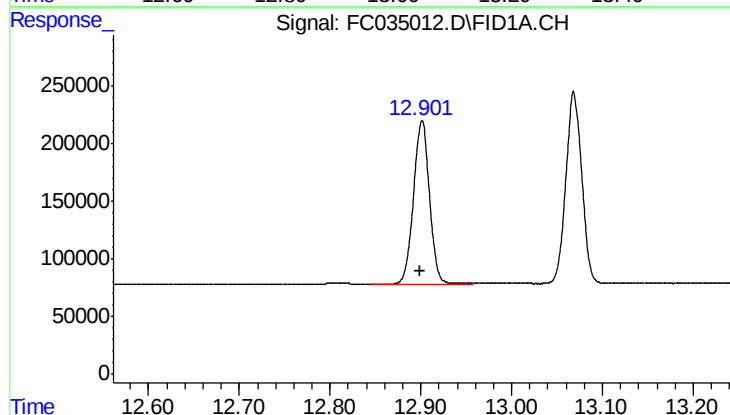
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: 0.003 min
Response: 2052918
Conc: 21.29 ug/ml



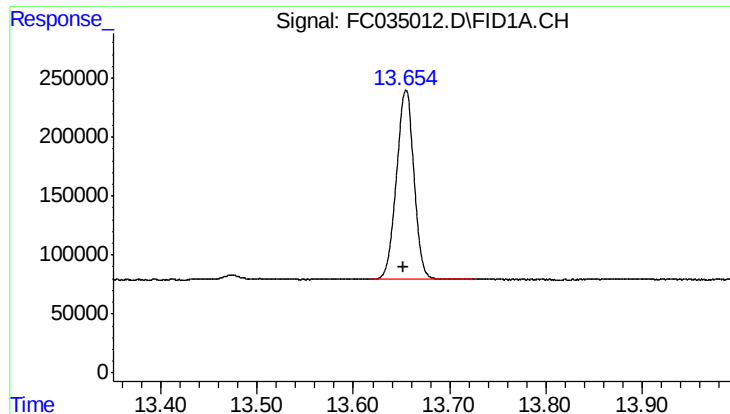
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: 0.002 min
Response: 2042907
Conc: 21.50 ug/ml



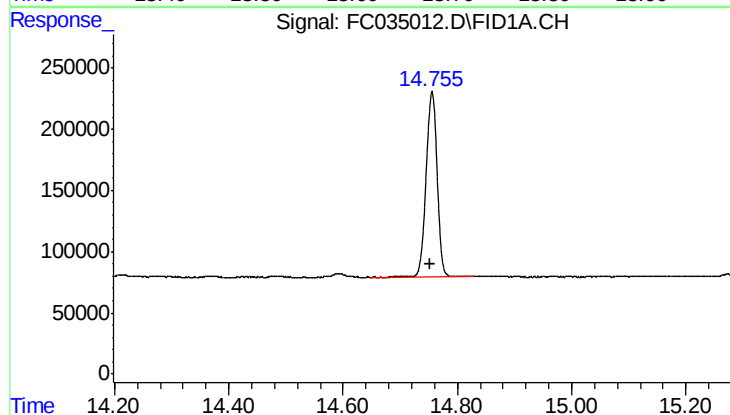
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: 0.003 min
Response: 1730315
Conc: 21.62 ug/ml



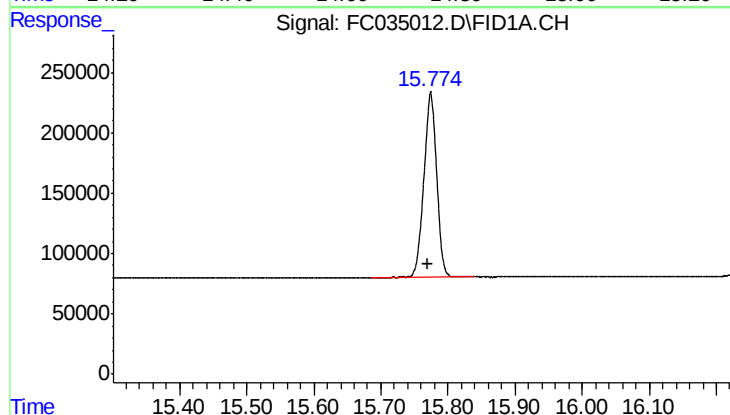
#13 n-Docosane (C22)

R.T.: 13.654 min
Delta R.T.: 0.003 min
Response: 2043992
Conc: 21.42 ug/ml



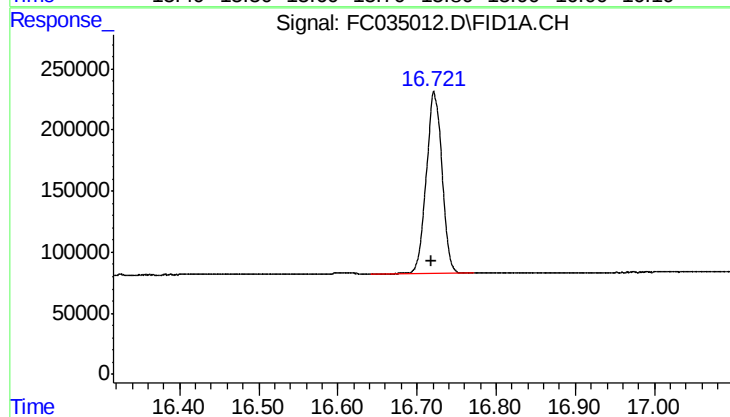
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: 0.003 min
Response: 2032277
Conc: 21.29 ug/ml



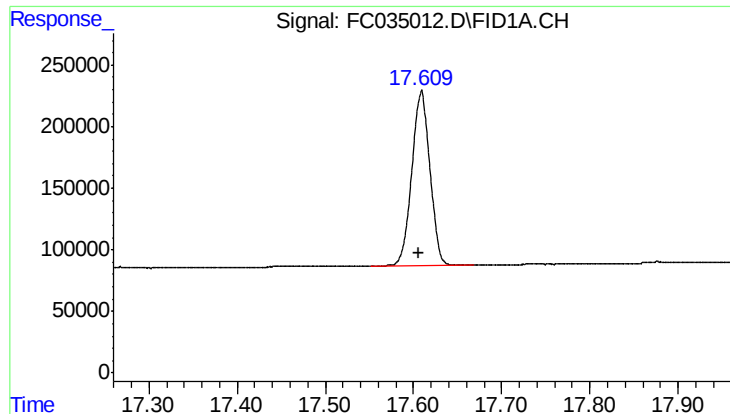
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.004 min
Response: 2016030
Conc: 21.33 ug/ml



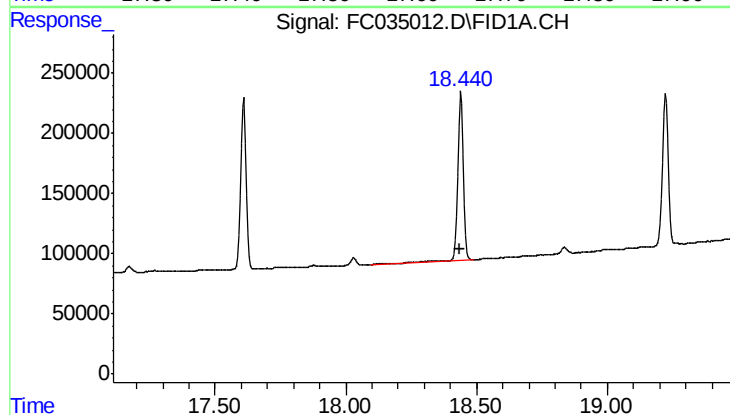
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.003 min
Response: 2047845
Conc: 21.78 ug/ml



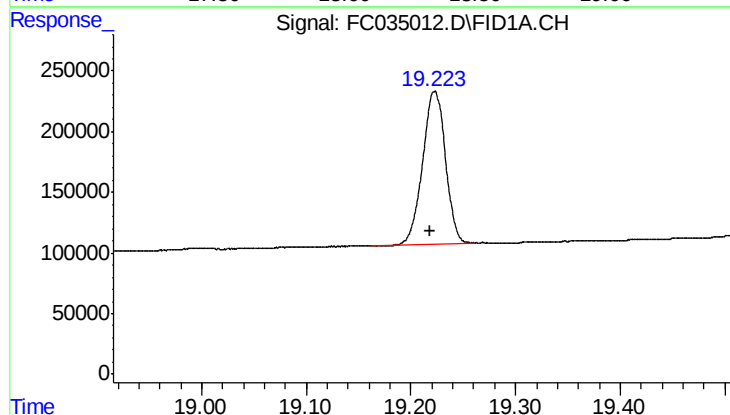
#17 n-Tricontane (C30)

R.T.: 17.609 min
Delta R.T.: 0.003 min
Response: 2020027
Conc: 21.98 ug/ml



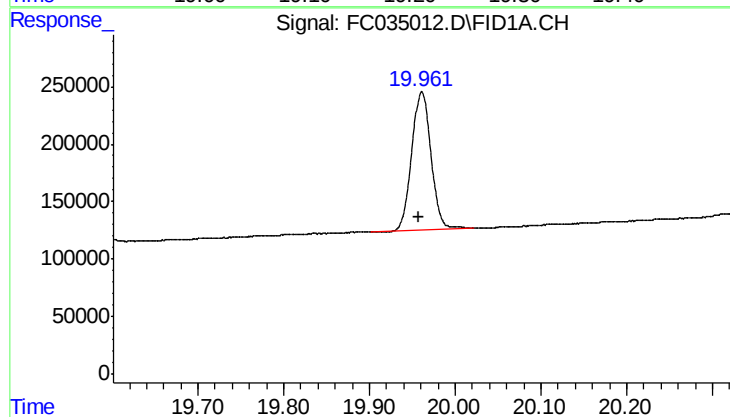
#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.005 min
Response: 1994985
Conc: 22.47 ug/ml



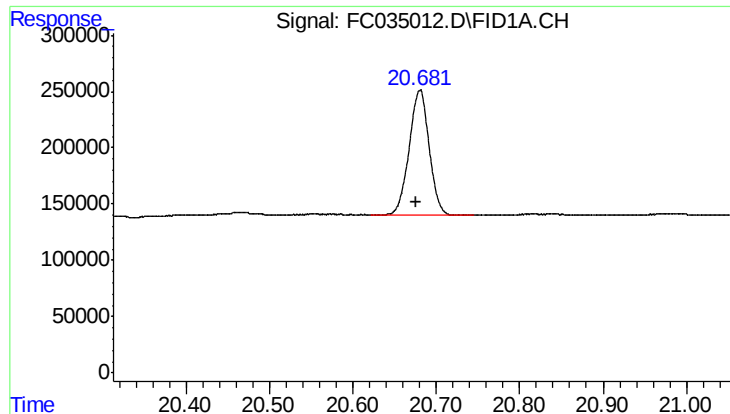
#19 n-Tetratriacontane (C34)

R.T.: 19.223 min
Delta R.T.: 0.004 min
Response: 1908785
Conc: 21.10 ug/ml



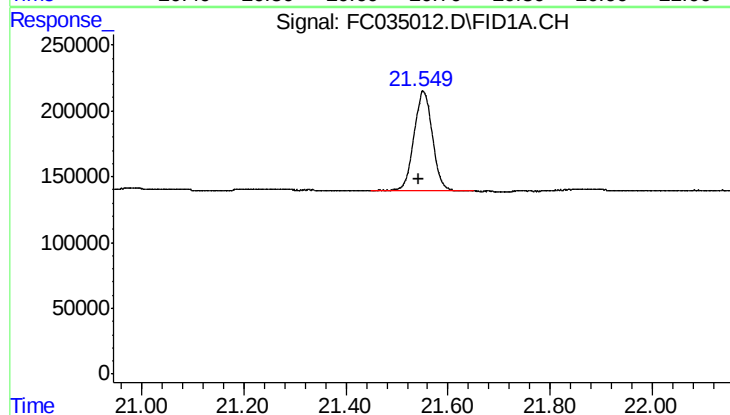
#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.003 min
Response: 1905835
Conc: 21.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.680 min
Delta R.T.: 0.005 min
Response: 1844589
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.552 min
Delta R.T.: 0.009 min
Response: 1894846
Conc: 20.16 ug/ml