

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062518AL\
 Data File : FC034937.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2018 16:05
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 16:31:37 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)	11.458	2080993	20.212 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	12.898	1600707	19.998 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.248	1782134	21.252 ug/ml
2) T n-Decane (C10)	4.316	1765575	21.066 ug/ml
3) T A-Naphthalene (C11.7)	5.892	1994644	21.021 ug/ml
4) T n-Dodecane (C12)	6.330	1798632	20.839 ug/ml
5) T A-2-methylnaphthalene...	6.945	2012650	20.901 ug/ml
6) T n-Tetradecane (C14)	8.119	1834063	20.567 ug/ml
7) T n-Hexadecane (C16)	9.713	1858426	20.257 ug/ml
8) T n-Octadecane (C18)	11.150	1919744	20.341 ug/ml
10) T n-Eicosane (C20)	12.456	1925054	19.963 ug/ml
11) T n-Heneicosane (C21)	13.067	1926978	20.284 ug/ml
13) T n-Docosane (C22)	13.651	1904799	19.958 ug/ml
14) T n-Tetracosane (C24)	14.752	1905885	19.967 ug/ml
15) T n-Hexacosane (C26)	15.771	1881261	19.900 ug/ml
16) T n-Octacosane (C28)	16.719	1890910	20.112 ug/ml
17) T n-Tricontane (C30)	17.605	1862472	20.270 ug/ml
18) T n-Dotriacontane (C32)	18.435	1822303	20.523 ug/ml
19) T n-Tetratriacontane (C34)	19.218	1846884	20.412 ug/ml
20) T n-Hexatriacontane (C36)	19.957	1837079	20.489 ug/ml
21) T n-Octatriacontane (C38)	20.677	1919010	20.808 ug/ml
22) T n-Tetracontane (C40)	21.547	1912475	20.349 ug/ml

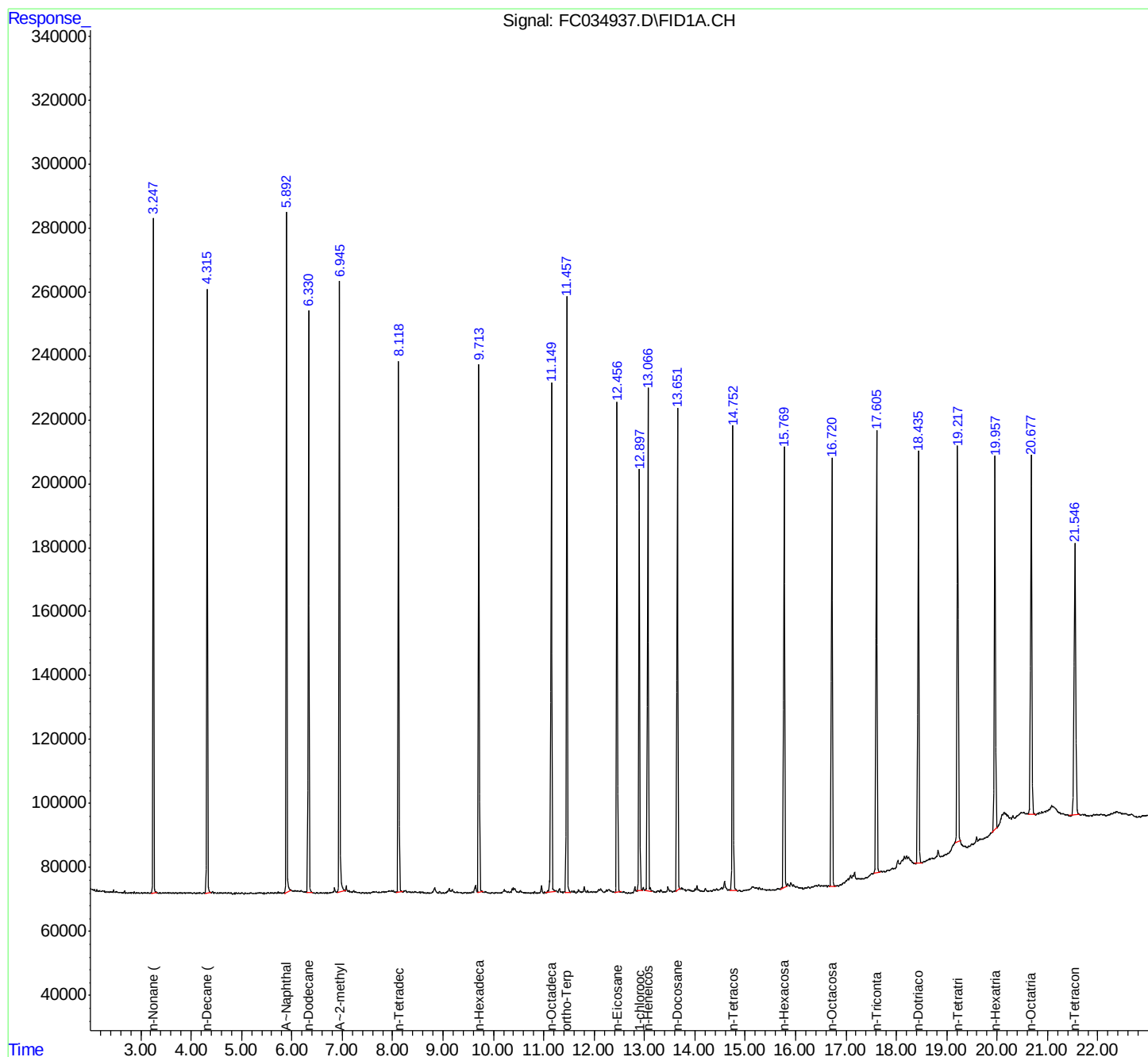
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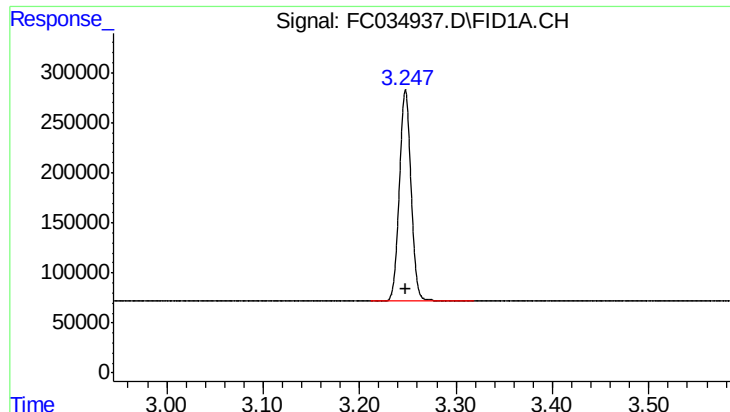
(m)=manual int.

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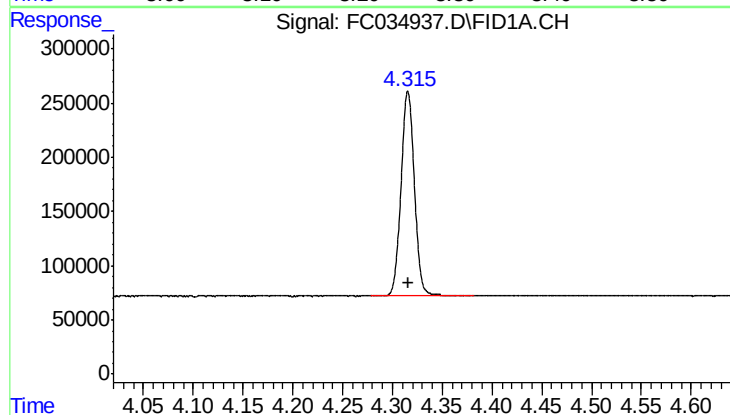
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Signal Info : 20M x 0.18mm x 0.18um





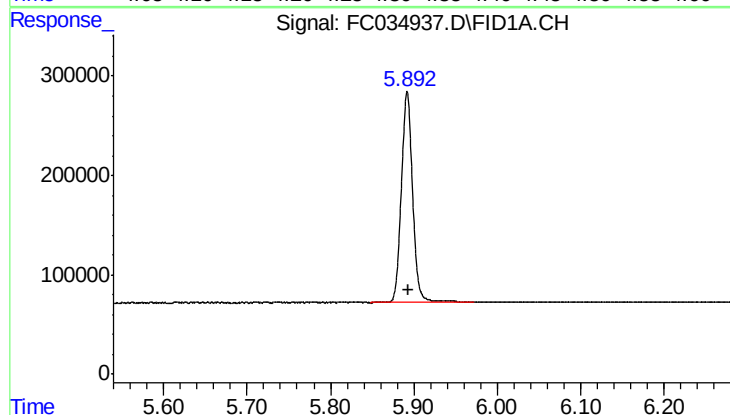
#1 n-Nonane (C9)

R.T.: 3.248 min
Delta R.T.: 0.000 min
Response: 1782134
Conc: 21.25 ug/ml



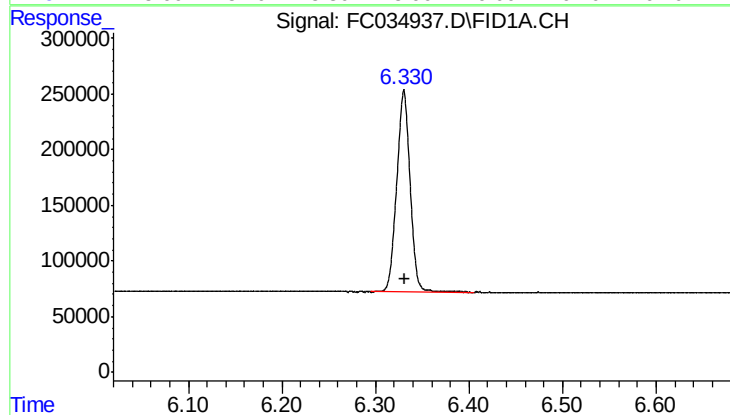
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1765575
Conc: 21.07 ug/ml



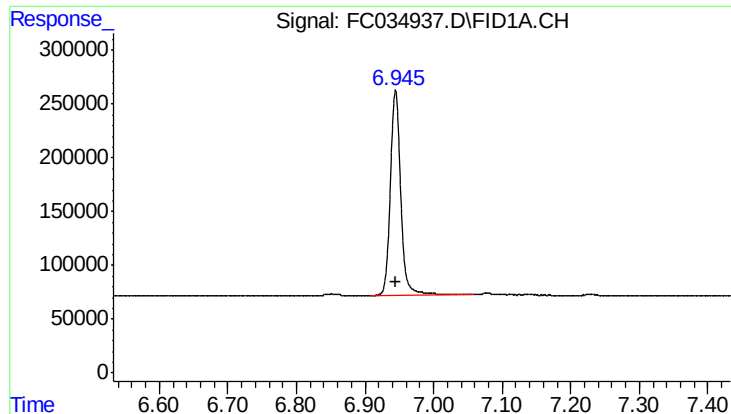
#3 A-Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 1994644
Conc: 21.02 ug/ml



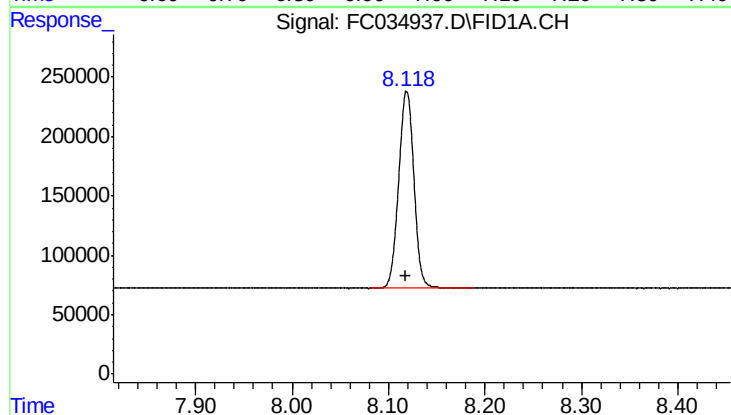
#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 1798632
Conc: 20.84 ug/ml



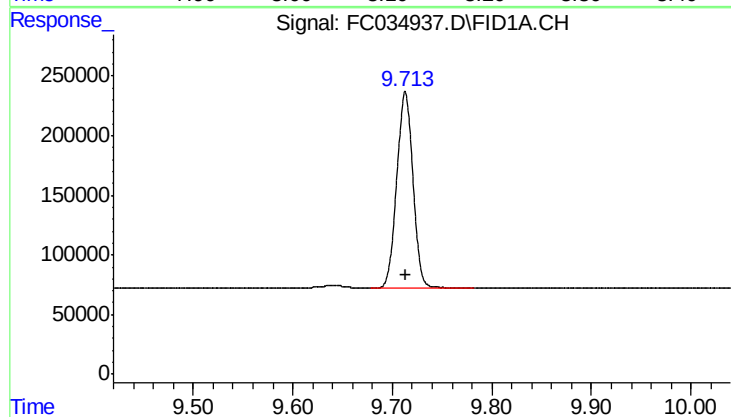
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 2012650
Conc: 20.90 ug/ml



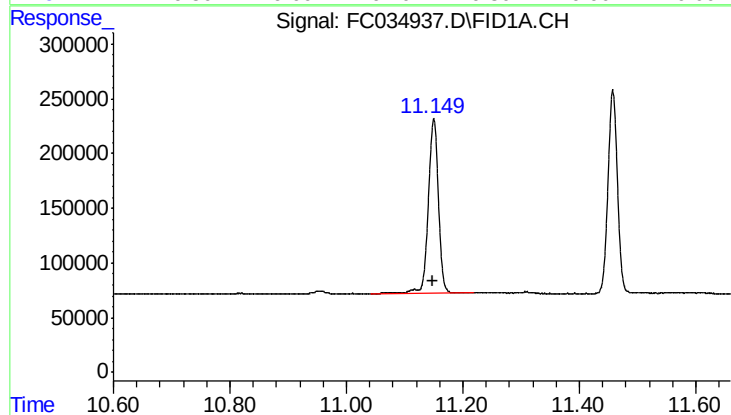
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1834063
Conc: 20.57 ug/ml



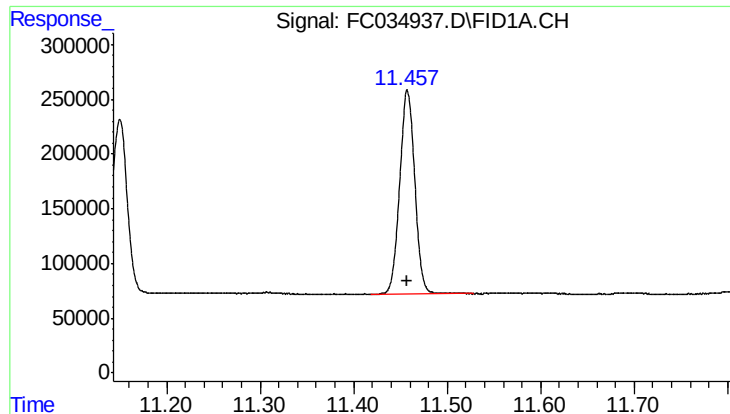
#7 n-Hexadecane (C16)

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 1858426
Conc: 20.26 ug/ml



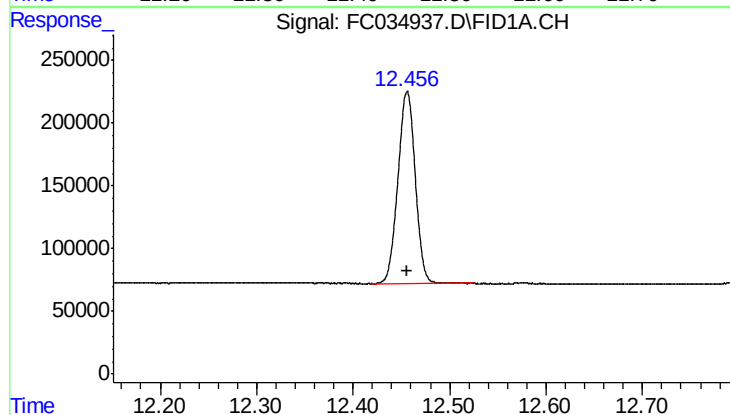
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: 0.001 min
Response: 1919744
Conc: 20.34 ug/ml



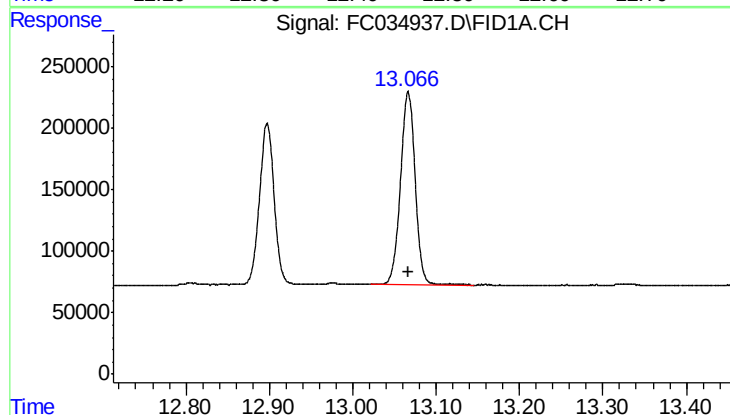
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.000 min
Response: 2080993
Conc: 20.21 ug/ml



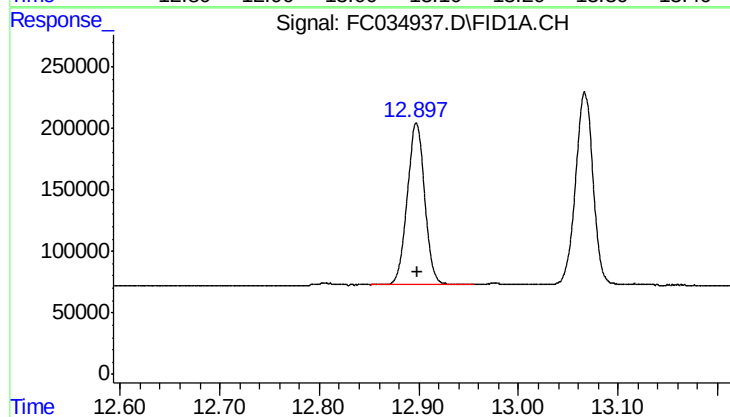
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 1925054
Conc: 19.96 ug/ml



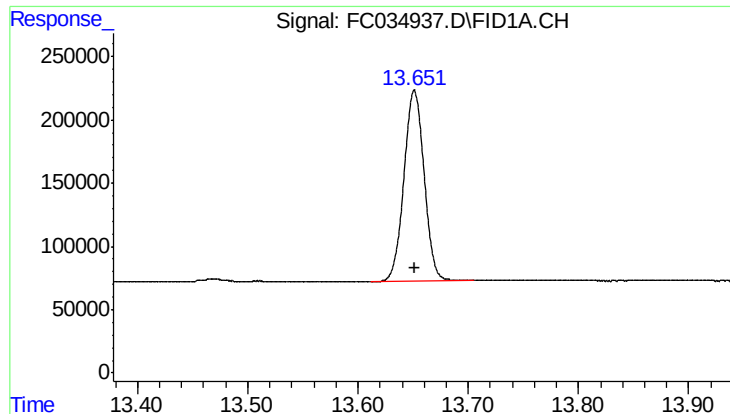
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: 0.000 min
Response: 1926978
Conc: 20.28 ug/ml



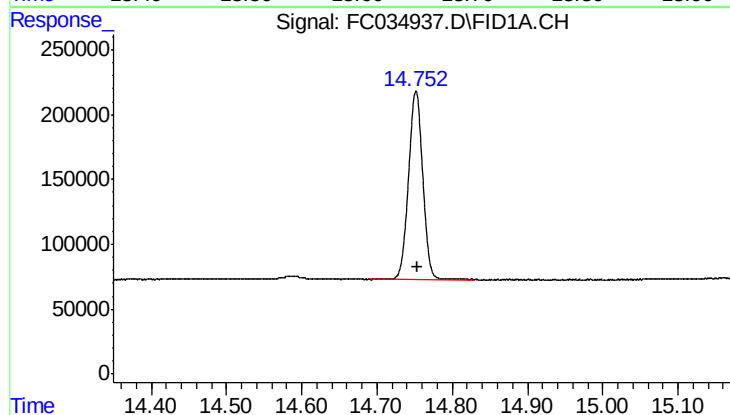
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 1600707
Conc: 20.00 ug/ml



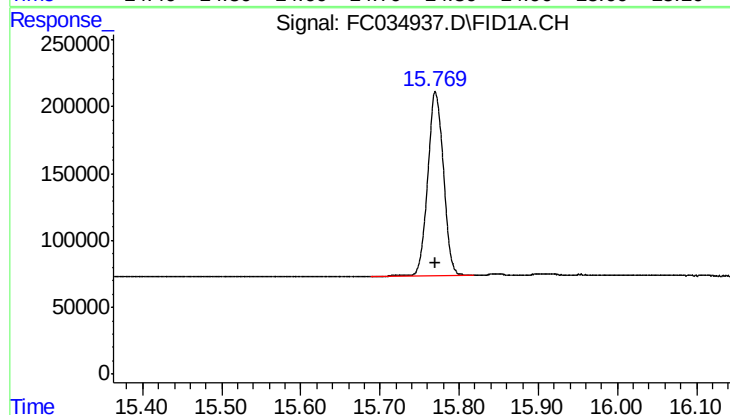
#13 n-Docosane (C22)

R.T.: 13.651 min
Delta R.T.: 0.000 min
Response: 1904799
Conc: 19.96 ug/ml



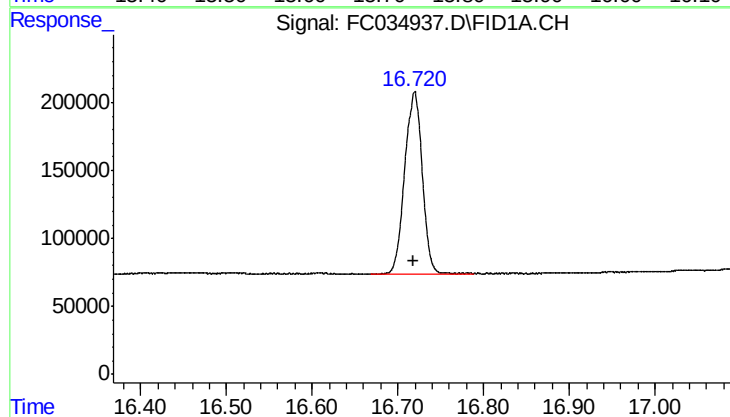
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.001 min
Response: 1905885
Conc: 19.97 ug/ml



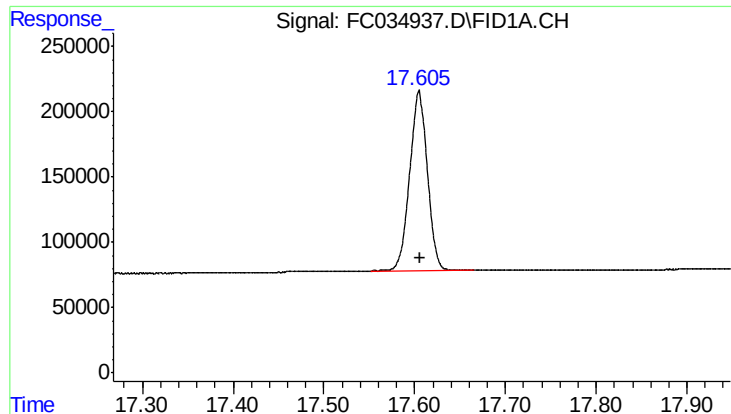
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: 0.000 min
Response: 1881261
Conc: 19.90 ug/ml



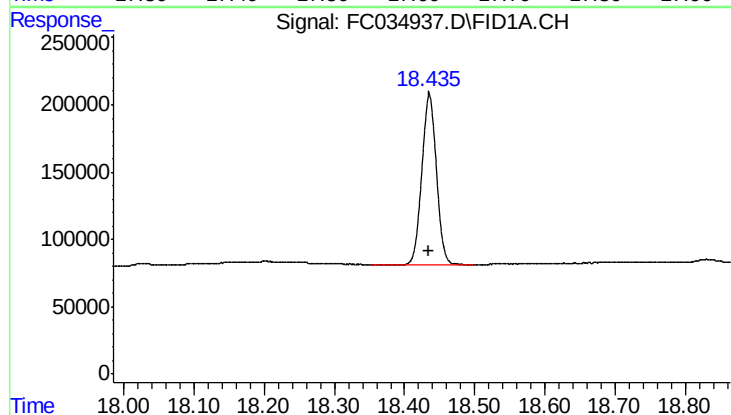
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: 0.000 min
Response: 1890910
Conc: 20.11 ug/ml



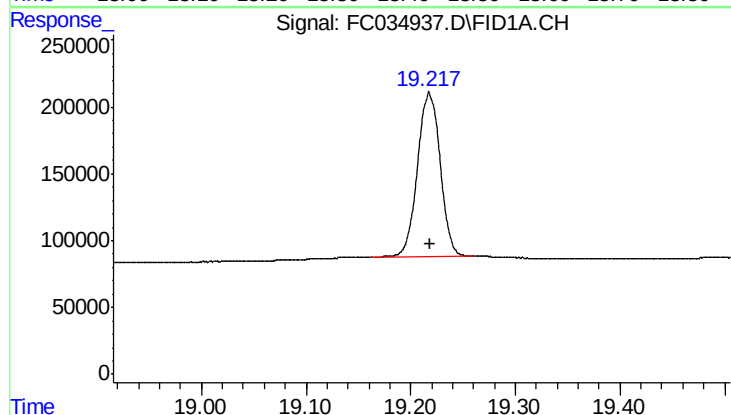
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: 0.000 min
Response: 1862472
Conc: 20.27 ug/ml



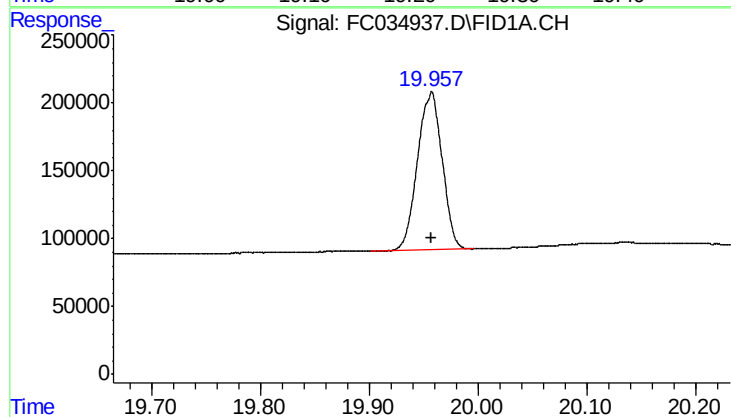
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: 0.000 min
Response: 1822303
Conc: 20.52 ug/ml



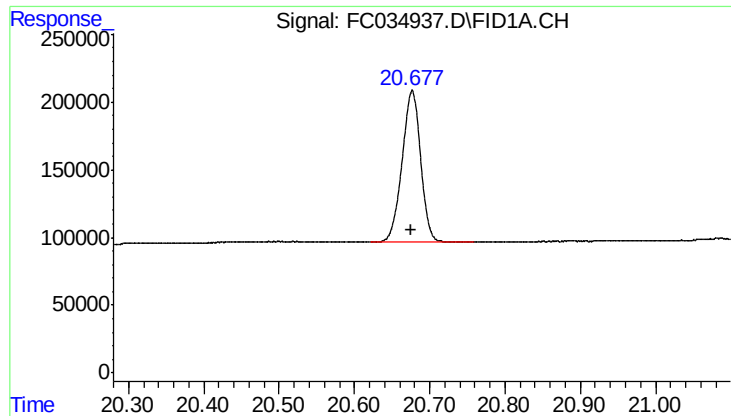
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.000 min
Response: 1846884
Conc: 20.41 ug/ml



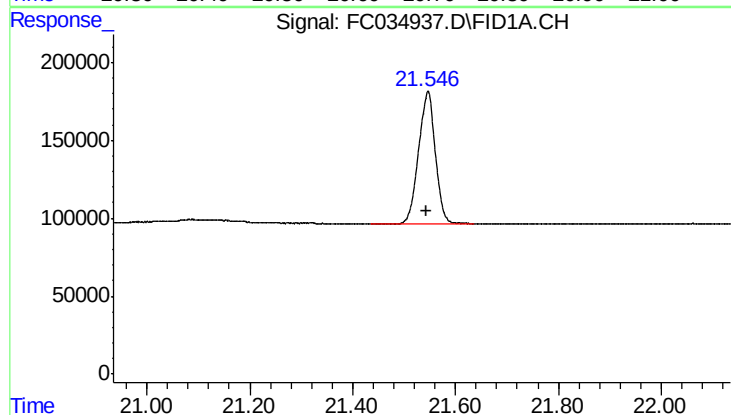
#20 n-Hexatriacontane (C36)

R.T.: 19.957 min
Delta R.T.: 0.000 min
Response: 1837079
Conc: 20.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: 0.001 min
Response: 1919010
Conc: 20.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.547 min
Delta R.T.: 0.004 min
Response: 1912475
Conc: 20.35 ug/ml