

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC036011.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2018 6:01
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 06:50:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.419	2749994	24.663 ug/ml
Spiked Amount 50.000		Recovery =	49.33%
12) S 1-chlorooctadecane (S...	12.859	1952510	23.925 ug/ml
Spiked Amount 50.000		Recovery =	47.85%
Target Compounds			
1) T n-Nonane (C9)	3.216	2039337	22.704 ug/ml
2) T n-Decane (C10)	4.284	2083025	23.142 ug/ml
3) T A-Naphthalene (C11.7)	5.858	2480074	24.643 ug/ml
4) T n-Dodecane (C12)	6.298	2156938	23.258 ug/ml
5) T A-2-methylnaphthalene...	6.909	2539123	25.217 ug/ml
6) T n-Tetradecane (C14)	8.084	2201311	23.190 ug/ml
7) T n-Hexadecane (C16)	9.677	2209901	23.216 ug/ml
8) T n-Octadecane (C18)	11.114	2243632	22.839 ug/ml
10) T n-Eicosane (C20)	12.418	2246637	23.249 ug/ml
11) T n-Heneicosane (C21)	13.027	2233670	23.730 ug/ml
13) T n-Docosane (C22)	13.611	2223519	23.876 ug/ml
14) T n-Tetracosane (C24)	14.710	2196413	24.019 ug/ml
15) T n-Hexacosane (C26)	15.728	2150862	23.979 ug/ml
16) T n-Octacosane (C28)	16.673	2115991	23.253 ug/ml
17) T n-Tricontane (C30)	17.559	2088632	21.706 ug/ml
18) T n-Dotriacontane (C32)	18.388	2090846	22.143 ug/ml
19) T n-Tetratriacontane (C34)	19.170	2038220	23.016 ug/ml
20) T n-Hexatriacontane (C36)	19.907	1935301	22.844 ug/ml
21) T n-Octatriacontane (C38)	20.618	1866619	22.385 ug/ml
22) T n-Tetracontane (C40)	21.469	1863960	22.198 ug/ml

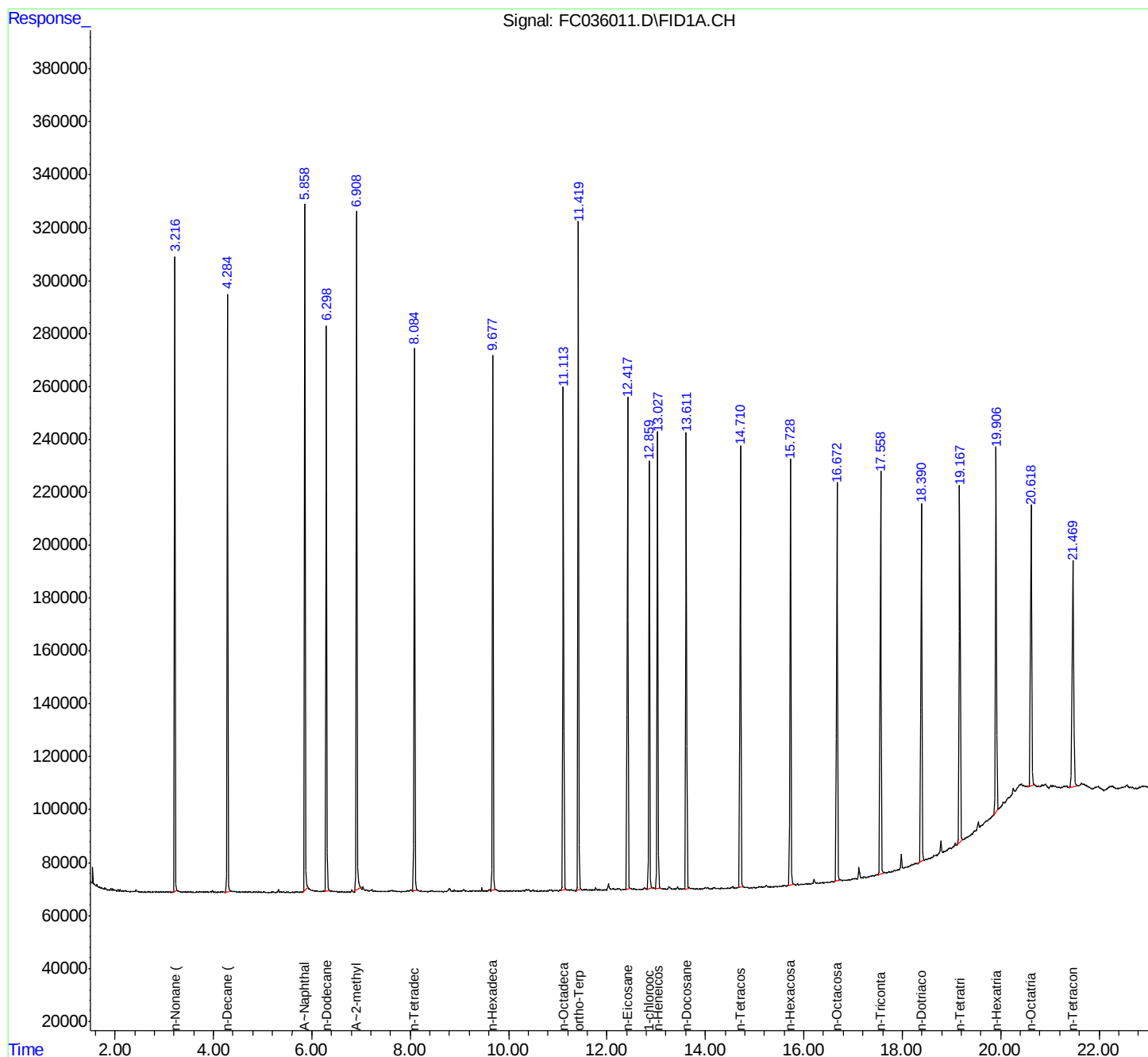
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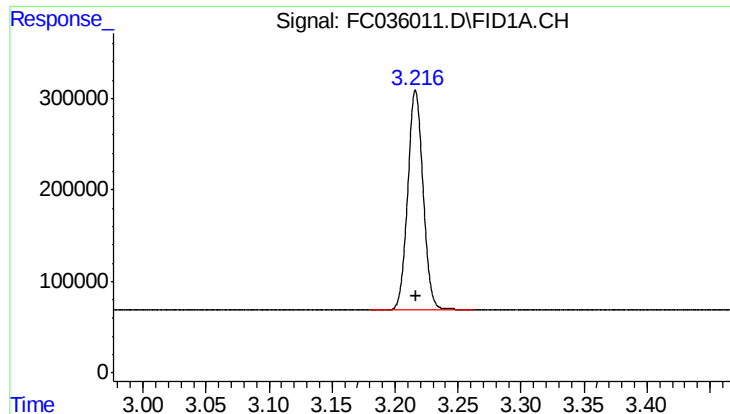
(m)=manual int.

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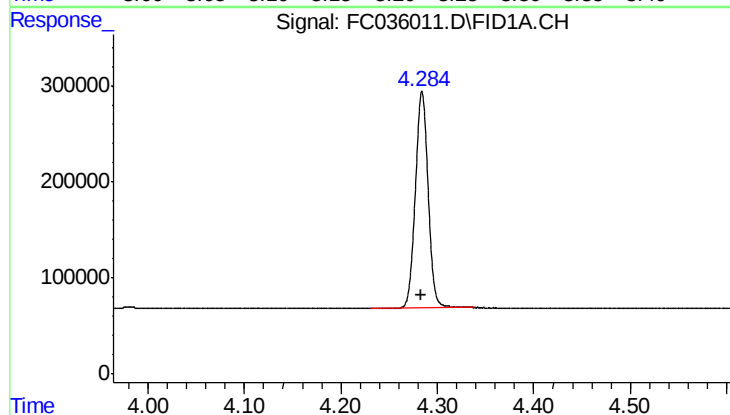
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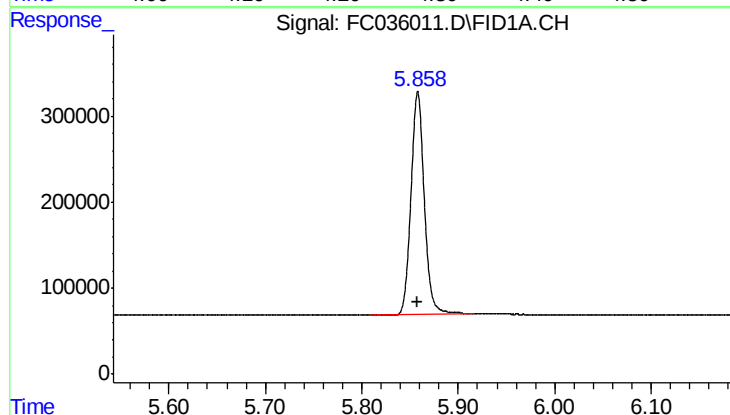
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 2039337
Conc: 22.70 ug/ml



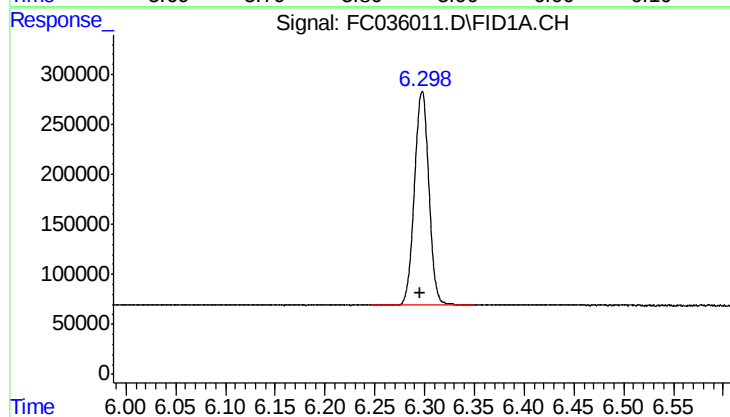
#2 n-Decane (C10)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 2083025
Conc: 23.14 ug/ml



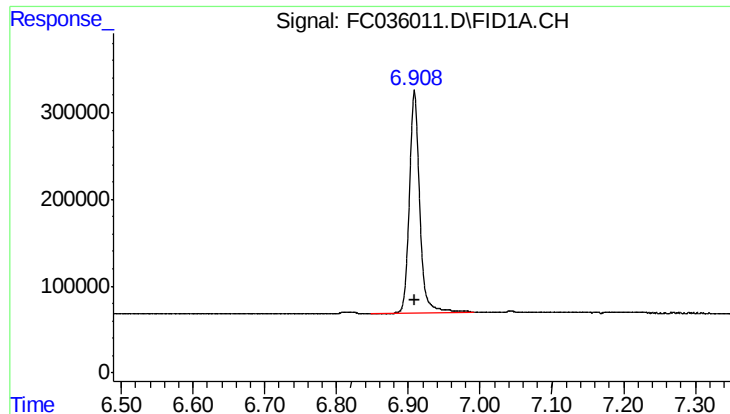
#3 A-Naphthalene (C11.7)

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 2480074
Conc: 24.64 ug/ml



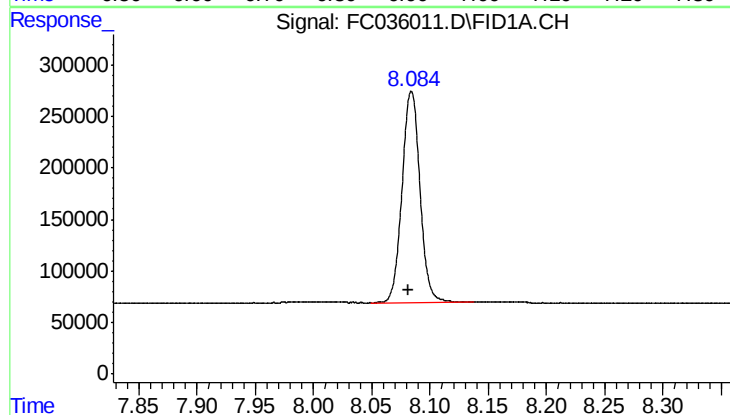
#4 n-Dodecane (C12)

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 2156938
Conc: 23.26 ug/ml



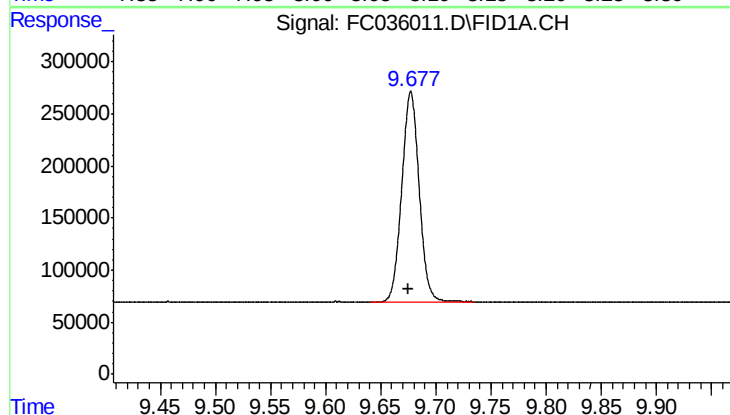
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 2539123
Conc: 25.22 ug/ml



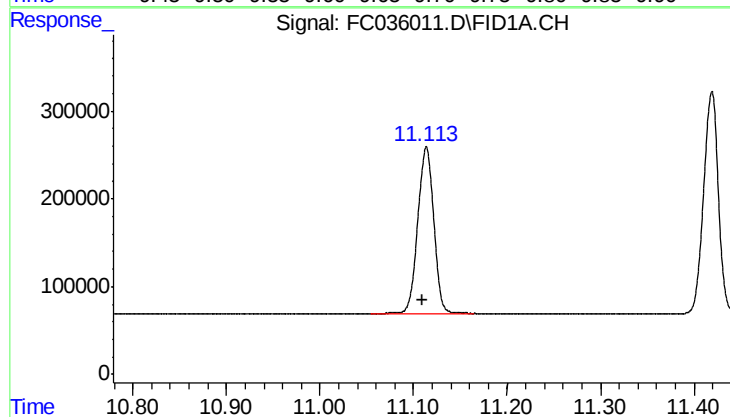
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 2201311
Conc: 23.19 ug/ml



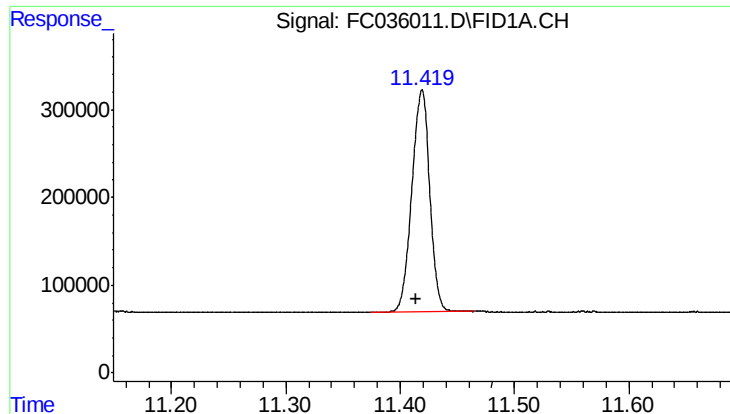
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 2209901
Conc: 23.22 ug/ml



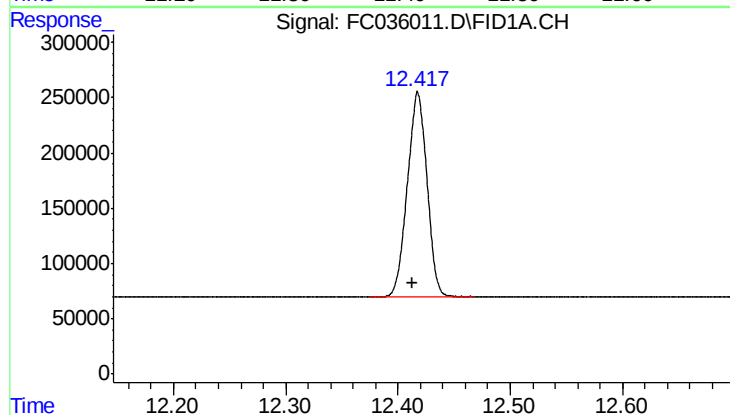
#8 n-Octadecane (C18)

R.T.: 11.114 min
Delta R.T.: 0.004 min
Response: 2243632
Conc: 22.84 ug/ml



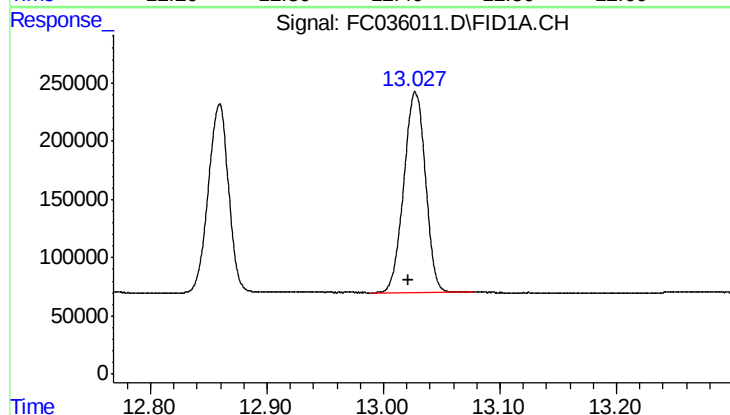
#9 ortho-Terphenyl (SURR)

R.T.: 11.419 min
Delta R.T.: 0.005 min
Response: 2749994
Conc: 24.66 ug/ml



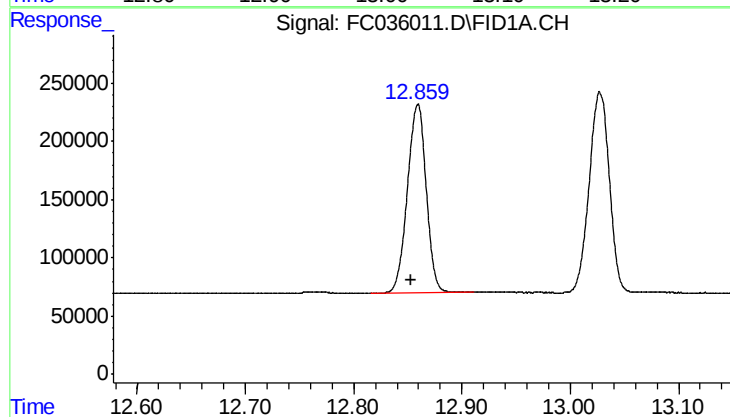
#10 n-Eicosane (C20)

R.T.: 12.418 min
Delta R.T.: 0.005 min
Response: 2246637
Conc: 23.25 ug/ml



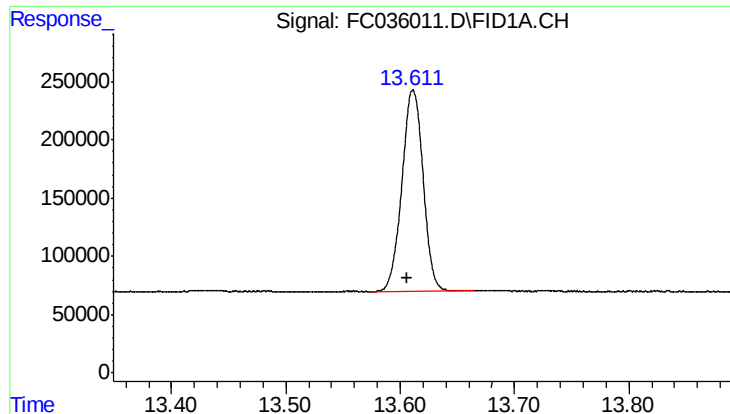
#11 n-Heneicosane (C21)

R.T.: 13.027 min
Delta R.T.: 0.006 min
Response: 2233670
Conc: 23.73 ug/ml



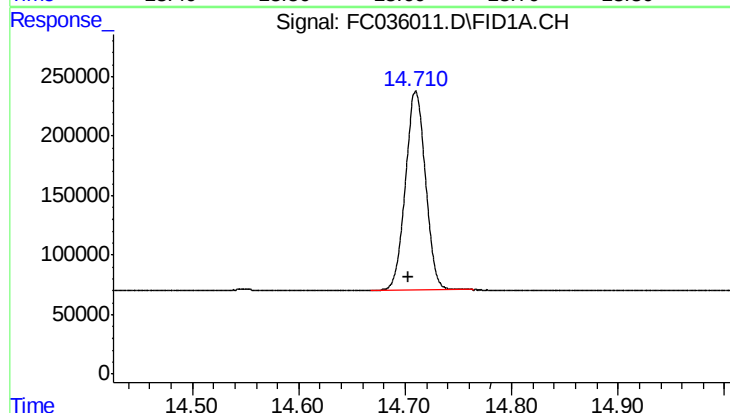
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: 0.006 min
Response: 1952510
Conc: 23.92 ug/ml



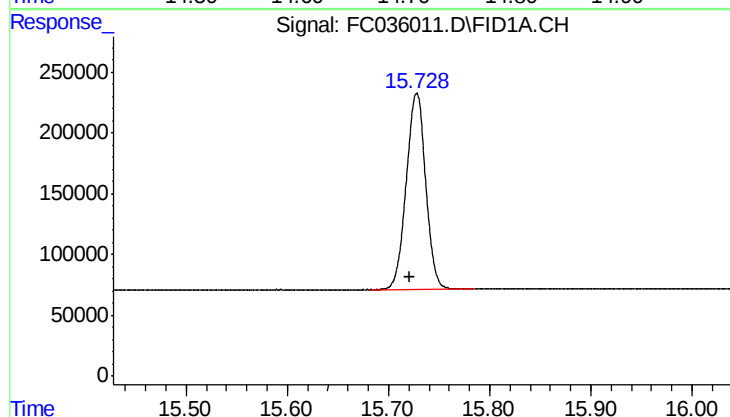
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: 0.005 min
Response: 2223519
Conc: 23.88 ug/ml



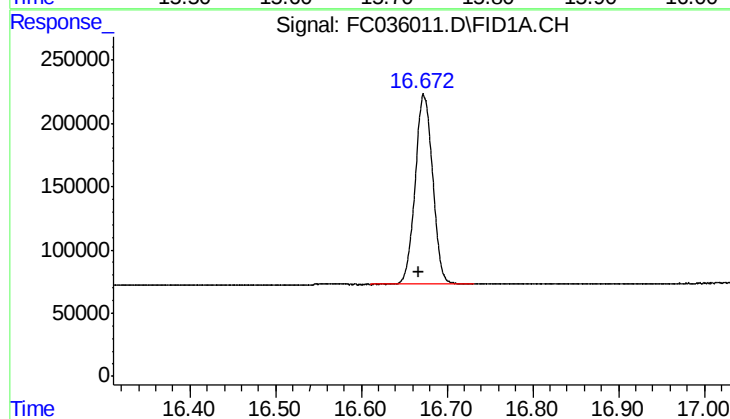
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: 0.006 min
Response: 2196413
Conc: 24.02 ug/ml



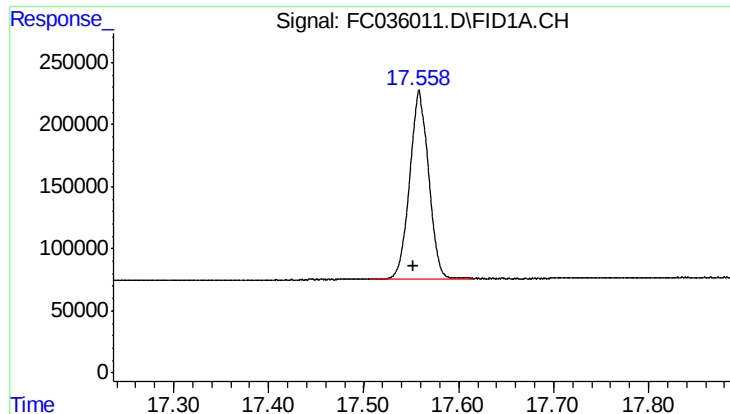
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: 0.006 min
Response: 2150862
Conc: 23.98 ug/ml



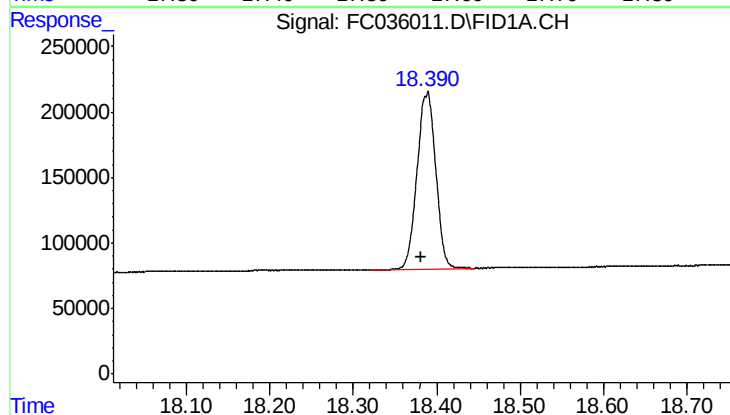
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.006 min
Response: 2115991
Conc: 23.25 ug/ml



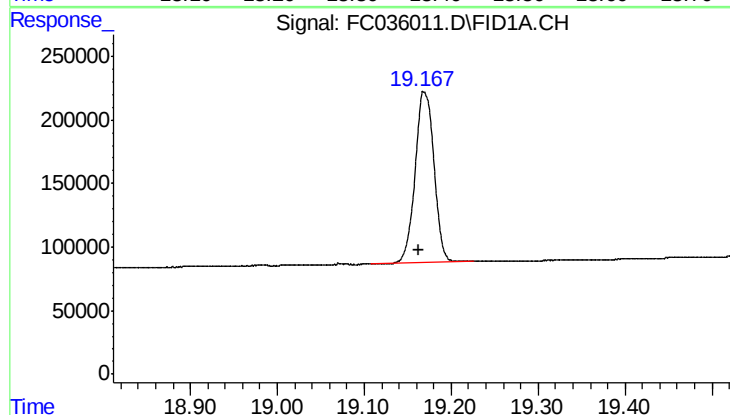
#17 n-Tricontane (C30)

R.T.: 17.559 min
Delta R.T.: 0.007 min
Response: 2088632
Conc: 21.71 ug/ml



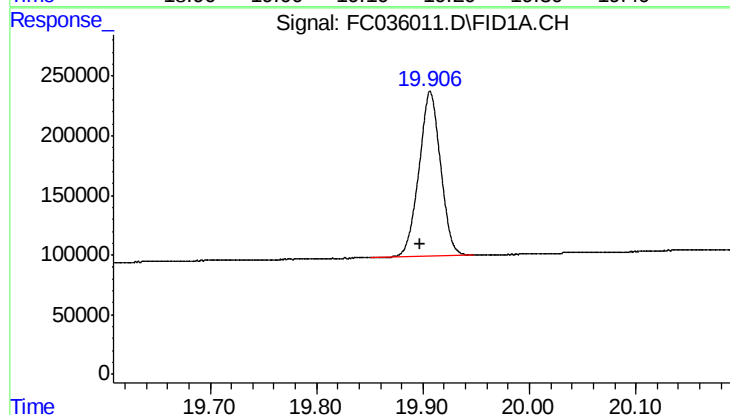
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: 0.007 min
Response: 2090846
Conc: 22.14 ug/ml



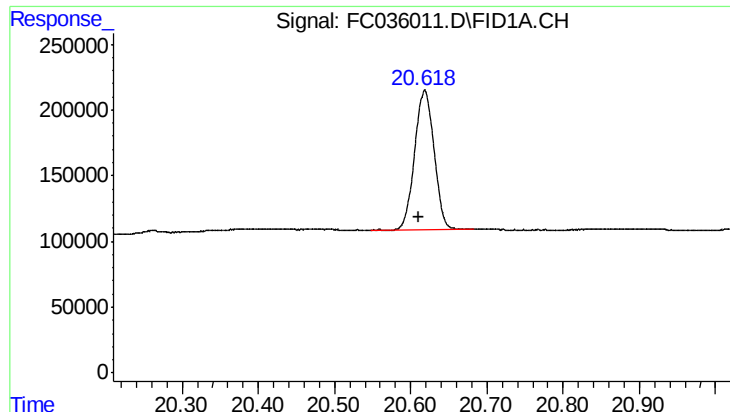
#19 n-Tetratriacontane (C34)

R.T.: 19.170 min
Delta R.T.: 0.008 min
Response: 2038220
Conc: 23.02 ug/ml



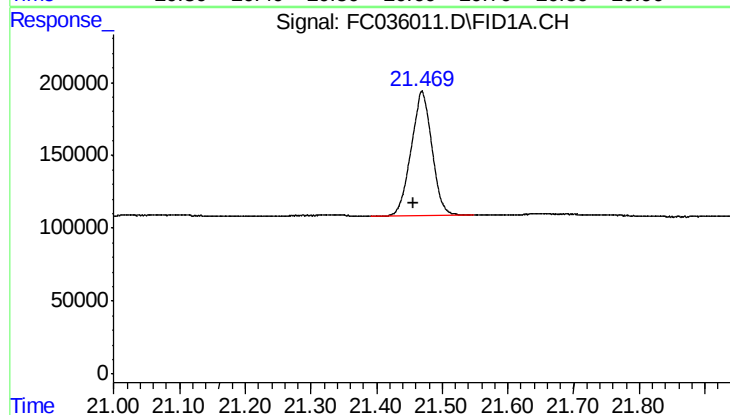
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min
Delta R.T.: 0.009 min
Response: 1935301
Conc: 22.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.618 min
Delta R.T.: 0.008 min
Response: 1866619
Conc: 22.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: 0.012 min
Response: 1863960
Conc: 22.20 ug/ml