

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\
 Data File : FC031772.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2018 12:34
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 13:46:17 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:45:26 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)	11.185	1303553	10.348 ug/ml
Spiked Amount 50.000		Recovery =	20.70%
12) S 1-chlorooctadecane (S...	12.634	937292	10.125 ug/ml
Spiked Amount 50.000		Recovery =	20.25%
Target Compounds			
1) T n-Nonane (C9)	3.035	1247676	10.233 ug/ml
2) T n-Decane (C10)	4.084	1219056	10.109 ug/ml
3) T A-Naphthalene (C11.7)	5.639	1259223	9.683 ug/ml
4) T n-Dodecane (C12)	6.086	1223675	10.170 ug/ml
5) T A-2-methylnaphthalene...	6.687	1211887	9.542 ug/ml
6) T n-Tetradecane (C14)	7.868	1220433	10.191 ug/ml
7) T n-Hexadecane (C16)	9.459	1211175	10.239 ug/ml
8) T n-Octadecane (C18)	10.893	1196343	10.348 ug/ml
10) T n-Eicosane (C20)	12.196	1197558	10.326 ug/ml
11) T n-Heneicosane (C21)	12.804	1186609	10.332 ug/ml
13) T n-Docosane (C22)	13.388	1184936	10.340 ug/ml
14) T n-Tetracosane (C24)	14.487	1165433	10.328 ug/ml
15) T n-Hexacosane (C26)	15.503	1162900	10.363 ug/ml
16) T n-Octacosane (C28)	16.449	1178197	10.432 ug/ml
17) T n-Tricontane (C30)	17.334	1139838	10.443 ug/ml
18) T n-Dotriacontane (C32)	18.163	1143670	10.732 ug/ml
19) T n-Tetratriacontane (C34)	18.943	1053787	10.437 ug/ml
20) T n-Hexatriacontane (C36)	19.680	989075	10.373 ug/mlm
21) T n-Octatriacontane (C38)	20.380	936354	10.299 ug/ml
22) T n-Tetracontane (C40)	21.145	896315	10.306 ug/mlm

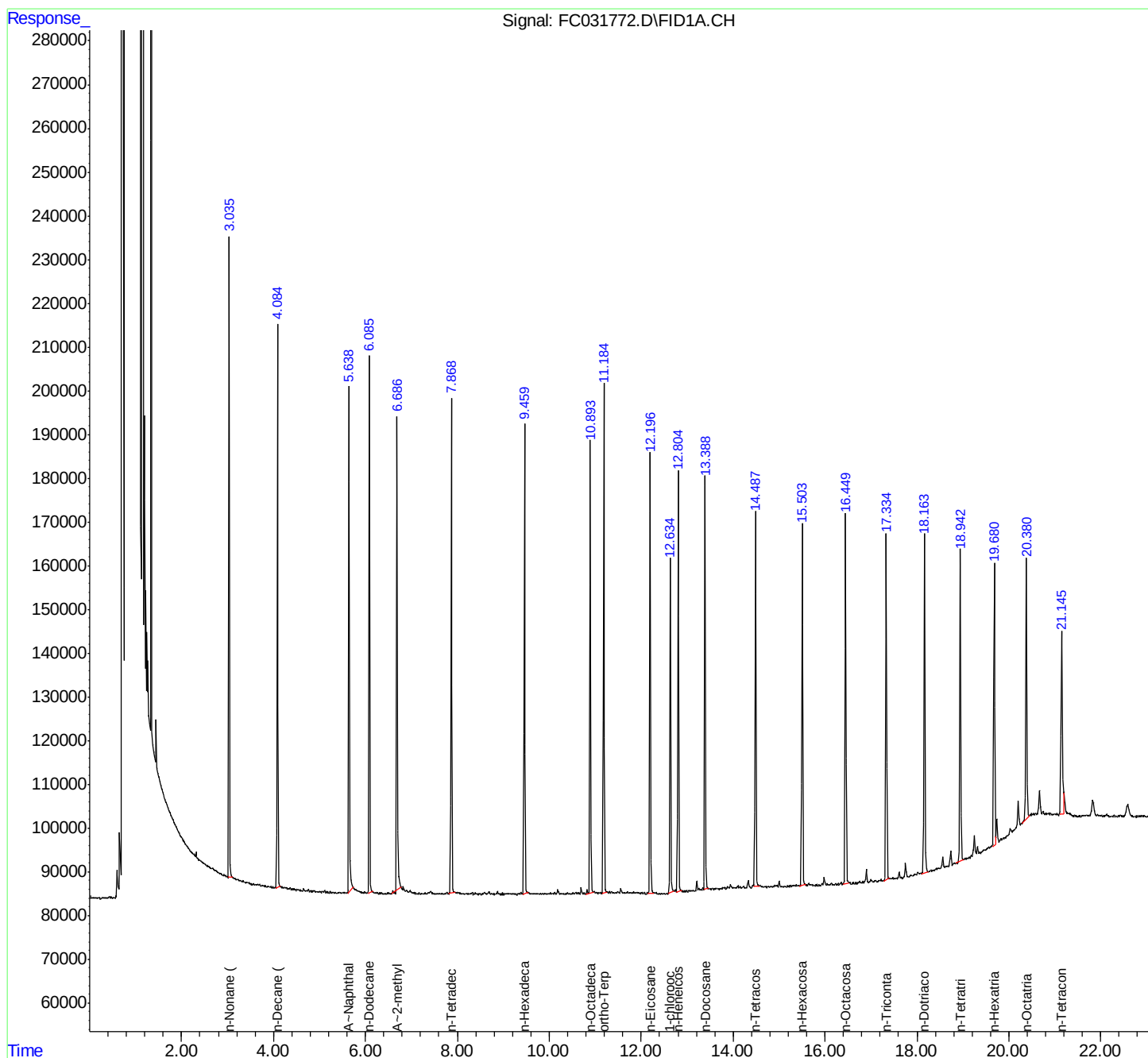
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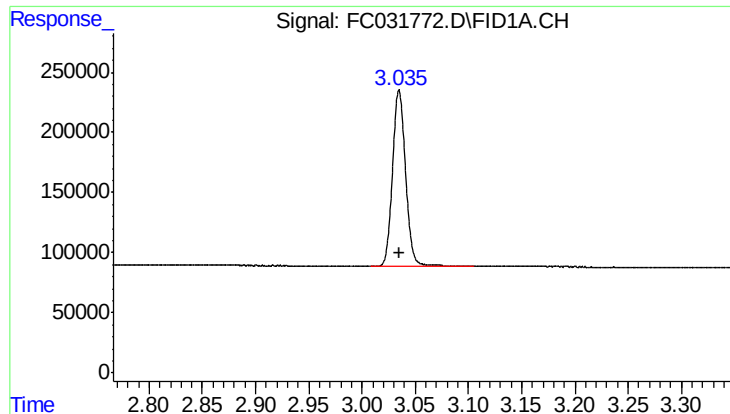
(m)=manual int.

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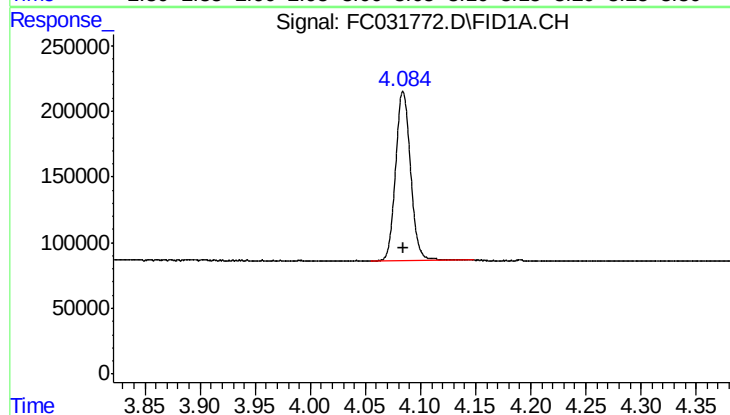
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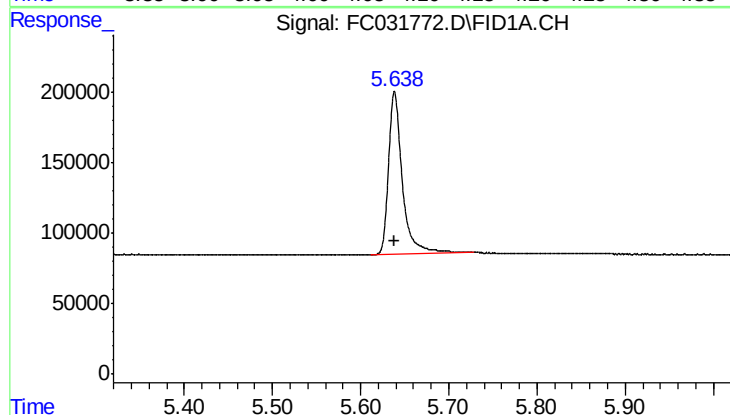
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 1247676
Conc: 10.23 ug/ml



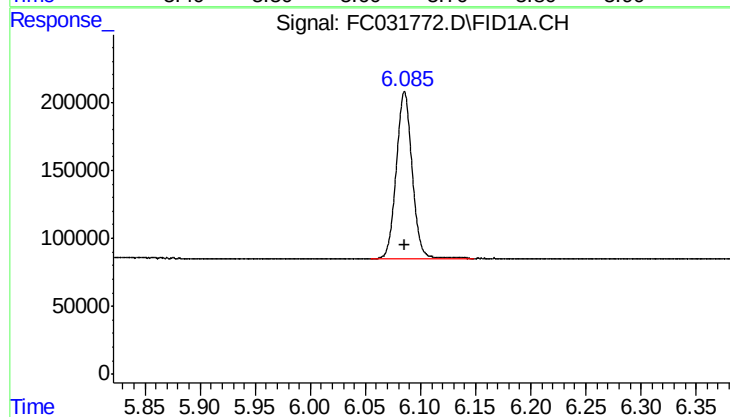
#2 n-Decane (C10)

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1219056
Conc: 10.11 ug/ml



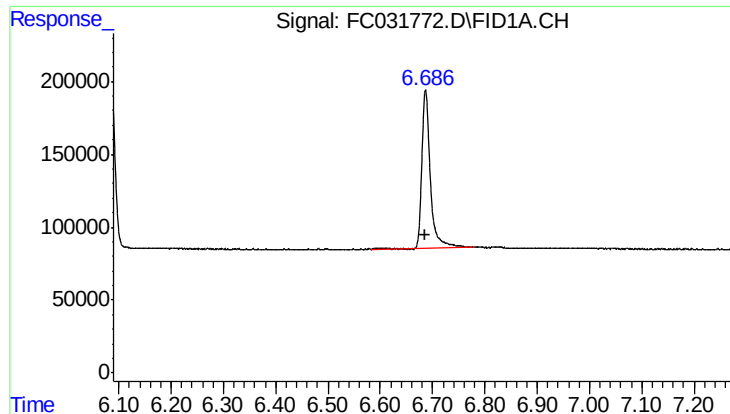
#3 A-Naphthalene (C11.7)

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 1259223
Conc: 9.68 ug/ml



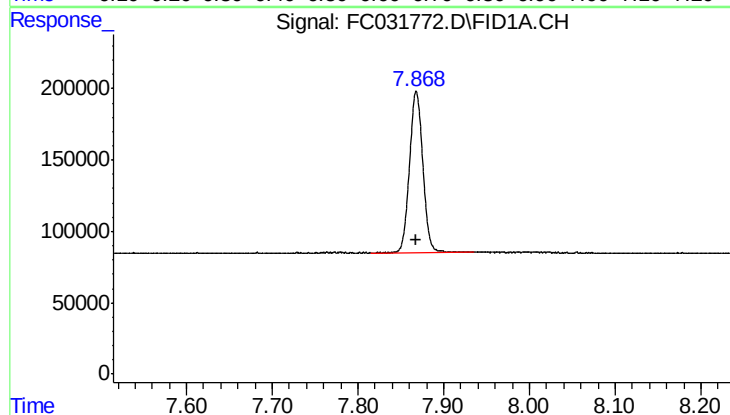
#4 n-Dodecane (C12)

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1223675
Conc: 10.17 ug/ml



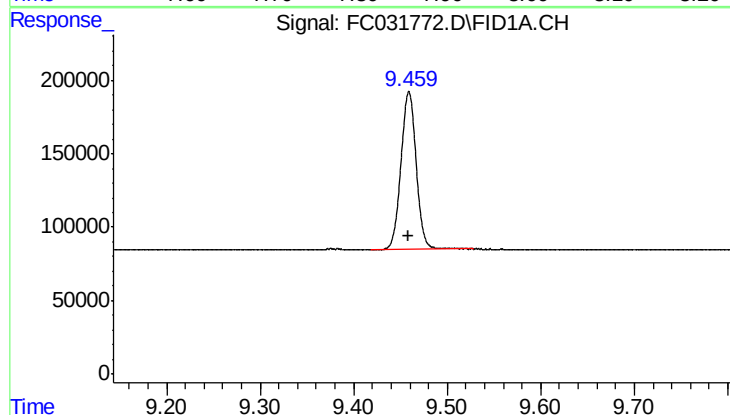
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1211887
Conc: 9.54 ug/ml



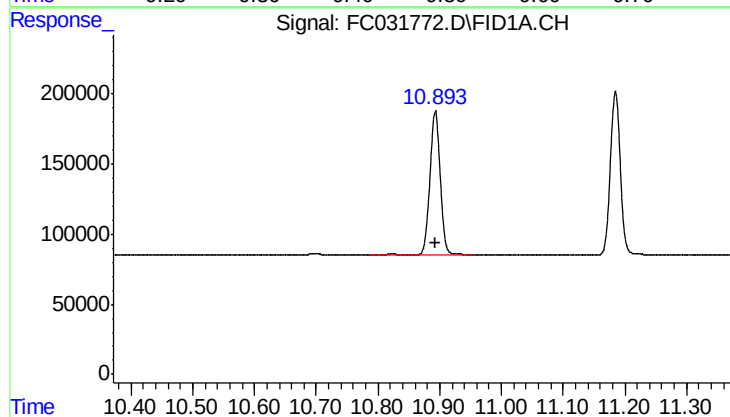
#6 n-Tetradecane (C14)

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 1220433
Conc: 10.19 ug/ml



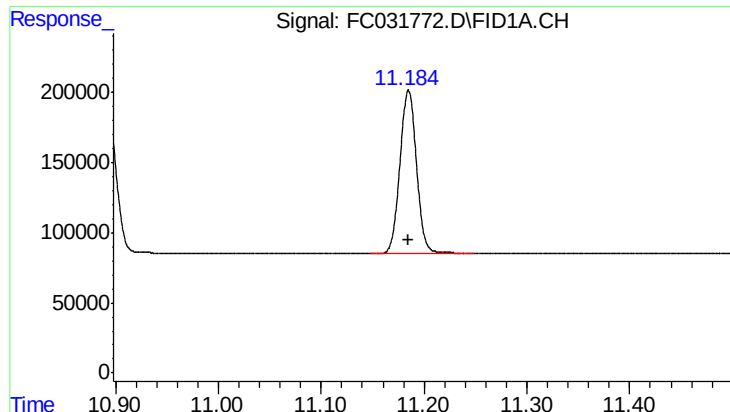
#7 n-Hexadecane (C16)

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 1211175
Conc: 10.24 ug/ml



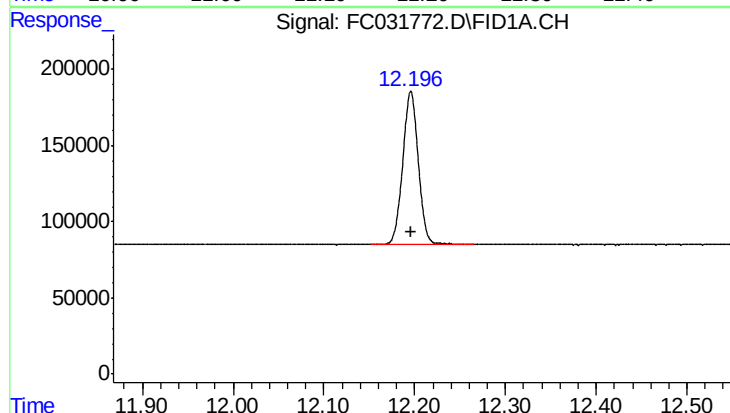
#8 n-Octadecane (C18)

R.T.: 10.893 min
Delta R.T.: 0.000 min
Response: 1196343
Conc: 10.35 ug/ml



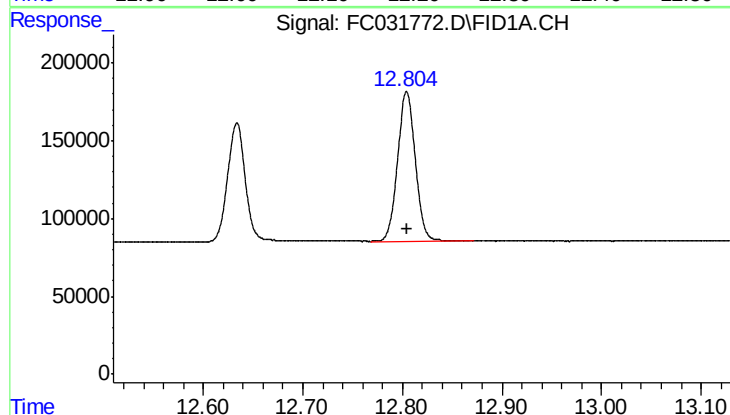
#9 ortho-Terphenyl (SURR)

R.T.: 11.185 min
Delta R.T.: 0.000 min
Response: 1303553
Conc: 10.35 ug/ml



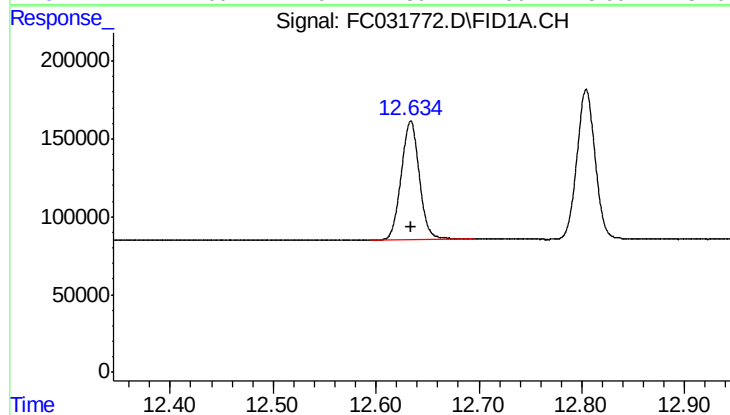
#10 n-Eicosane (C20)

R.T.: 12.196 min
Delta R.T.: 0.000 min
Response: 1197558
Conc: 10.33 ug/ml



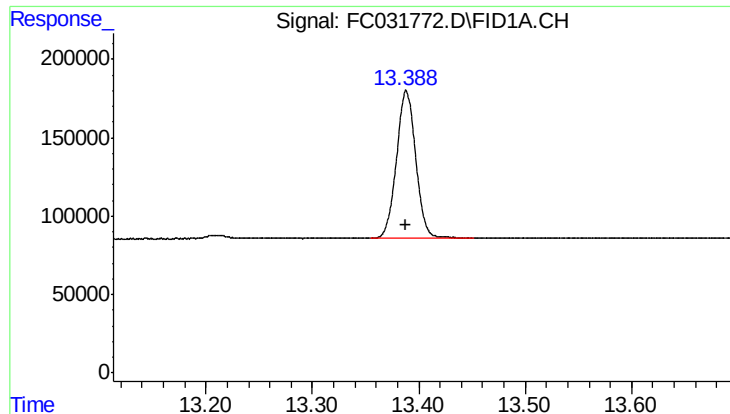
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: 0.000 min
Response: 1186609
Conc: 10.33 ug/ml



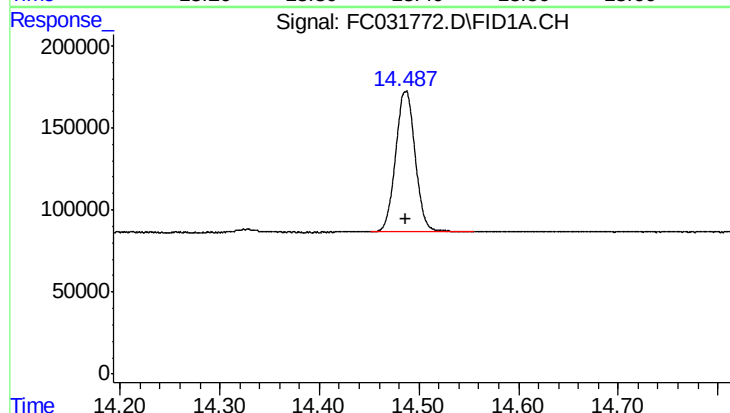
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 937292
Conc: 10.12 ug/ml



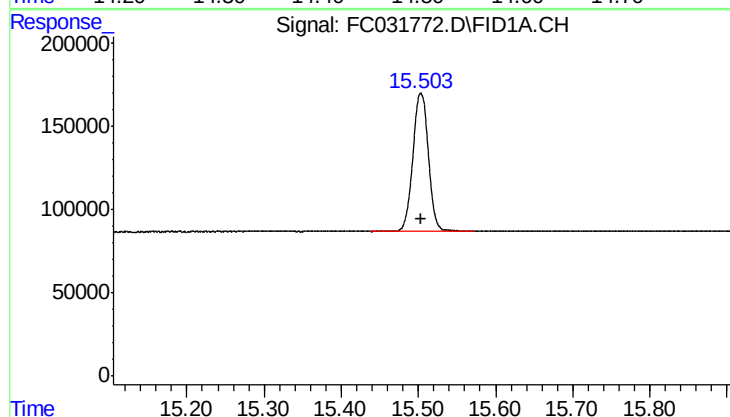
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 1184936
Conc: 10.34 ug/ml



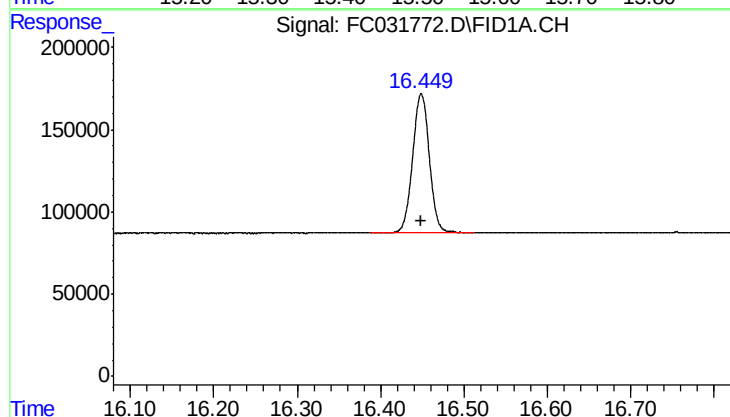
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: 0.000 min
Response: 1165433
Conc: 10.33 ug/ml



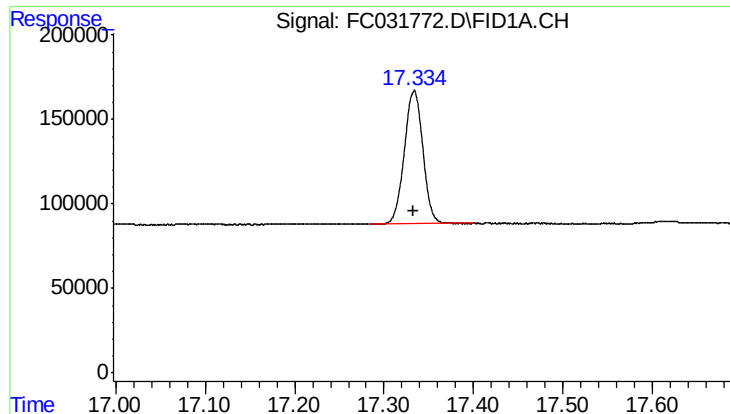
#15 n-Hexacosane (C26)

R.T.: 15.503 min
Delta R.T.: 0.000 min
Response: 1162900
Conc: 10.36 ug/ml



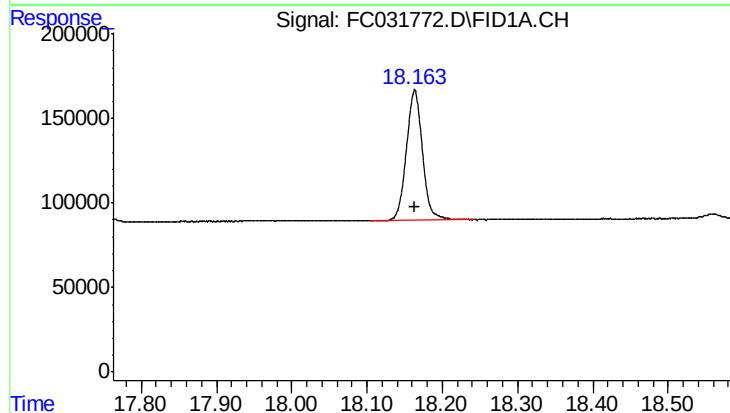
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: 0.000 min
Response: 1178197
Conc: 10.43 ug/ml



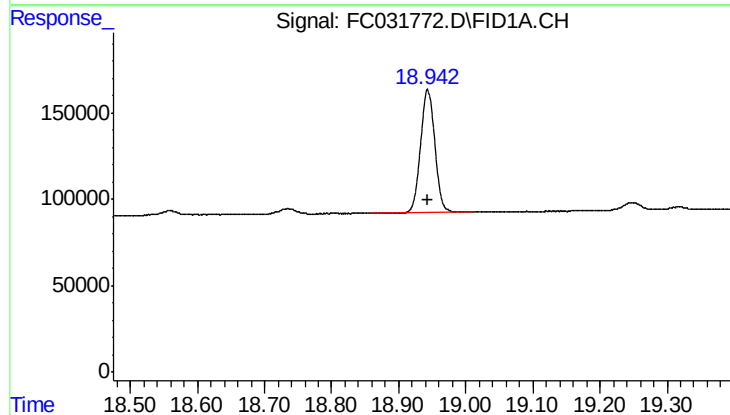
#17 n-Tricontane (C30)

R.T.: 17.334 min
Delta R.T.: 0.000 min
Response: 1139838
Conc: 10.44 ug/ml



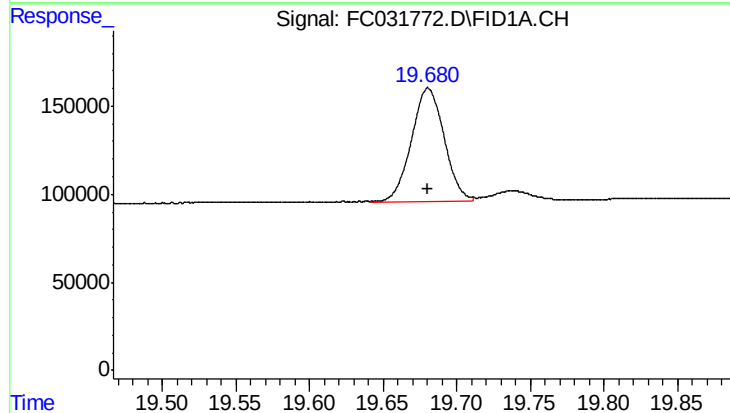
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.000 min
Response: 1143670
Conc: 10.73 ug/ml



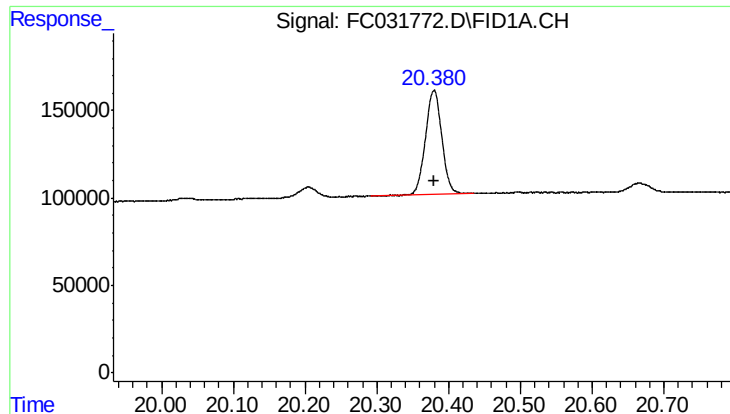
#19 n-Tetratriacontane (C34)

R.T.: 18.943 min
Delta R.T.: 0.000 min
Response: 1053787
Conc: 10.44 ug/ml



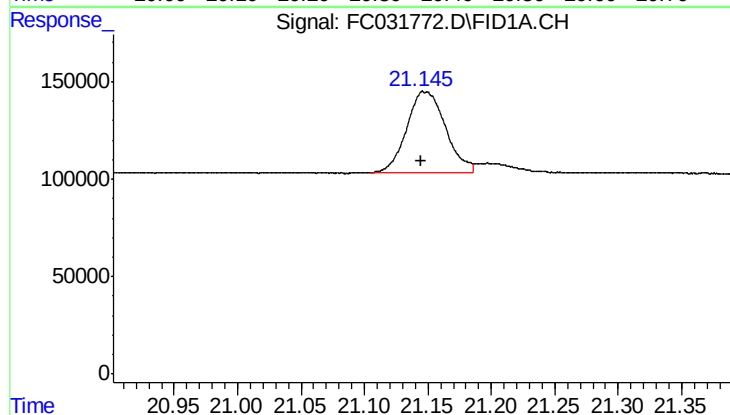
#20 n-Hexatriacontane (C36)

R.T.: 19.680 min
Delta R.T.: 0.000 min
Response: 989075
Conc: 10.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.380 min
Delta R.T.: 0.000 min
Response: 936354
Conc: 10.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.145 min
Delta R.T.: 0.000 min
Response: 896315
Conc: 10.31 ug/ml m