

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F062018AL\
 Data File : FC034869.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2018 18:38
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 22 04:30:59 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:29:20 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)	11.464	2965184	19.679 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	12.904	2287717	19.296 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
Target Compounds			
1) T n-Nonane (C9)	3.246	2011485	16.697 ug/ml
2) T n-Decane (C10)	4.316	2175908	17.572 ug/ml
3) T A-Naphthalene (C11.7)	5.894	2722569	18.313 ug/ml
4) T n-Dodecane (C12)	6.333	2401273	18.156 ug/ml
5) T A-2-methylnaphthalene...	6.948	2822807	18.457 ug/ml
6) T n-Tetradecane (C14)	8.122	2581490	18.412 ug/ml
7) T n-Hexadecane (C16)	9.718	2666690	18.550 ug/ml
8) T n-Octadecane (C18)	11.156	2652149	18.768 ug/ml
10) T n-Eicosane (C20)	12.463	2714077	19.010 ug/ml
11) T n-Heneicosane (C21)	13.074	2700014	19.205 ug/ml
13) T n-Docosane (C22)	13.659	2718687	19.469 ug/ml
14) T n-Tetracosane (C24)	14.759	2708523	20.166 ug/ml
15) T n-Hexacosane (C26)	15.779	2740551	21.158 ug/ml
16) T n-Octacosane (C28)	16.728	2830460	22.200 ug/ml
17) T n-Tricontane (C30)	17.615	2865607	23.434 ug/ml
18) T n-Dotriacontane (C32)	18.446	2872793	23.920 ug/ml
19) T n-Tetratriacontane (C34)	19.230	2736152	23.758 ug/ml
20) T n-Hexatriacontane (C36)	19.968	2560918	22.247 ug/ml
21) T n-Octatriacontane (C38)	20.689	2556246	22.984 ug/ml
22) T n-Tetracontane (C40)	21.564	2501180	21.546 ug/ml

(f)=RT Delta > 1/2 Window

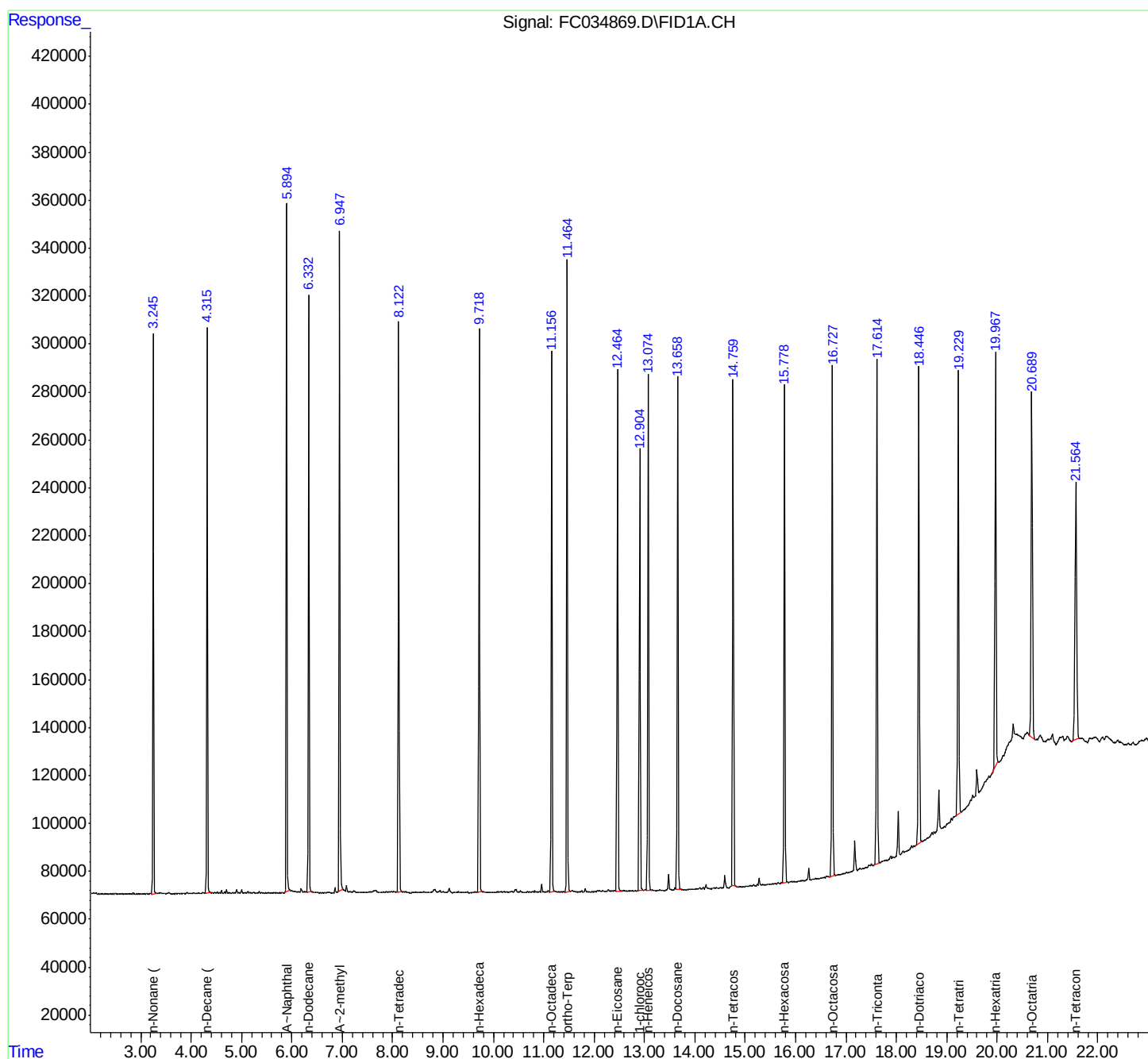
(m)=manual int.

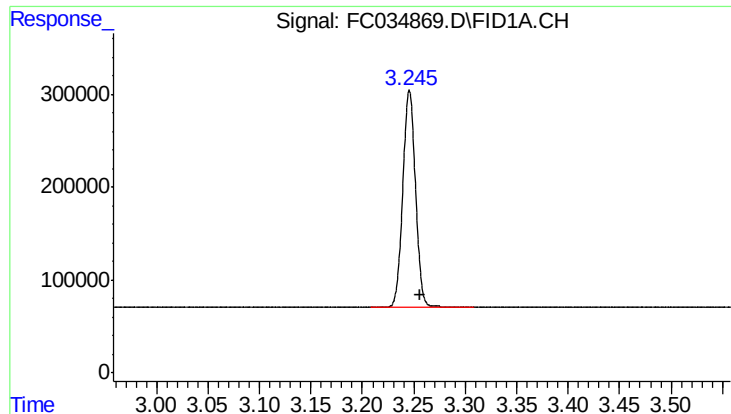
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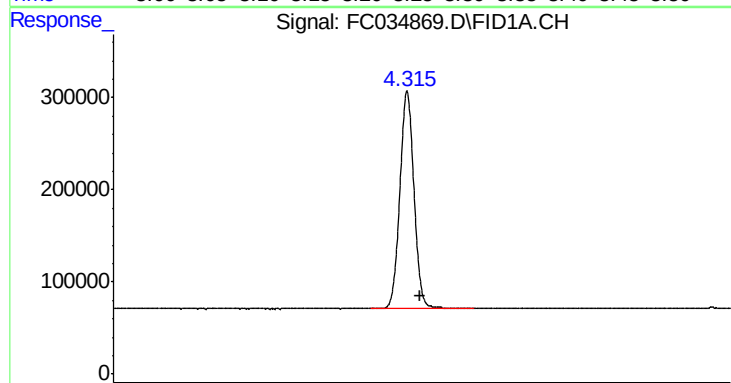




#1 n-Nonane (C9)

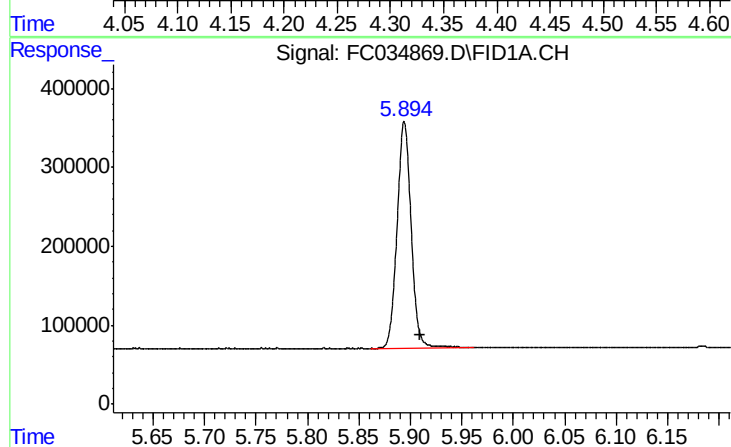
R.T.: 3.246 min
Delta R.T.: -0.010 min
Response: 2011485
Conc: 16.70 ug/ml

Instrument :
ECD_O
ClientSampleId :



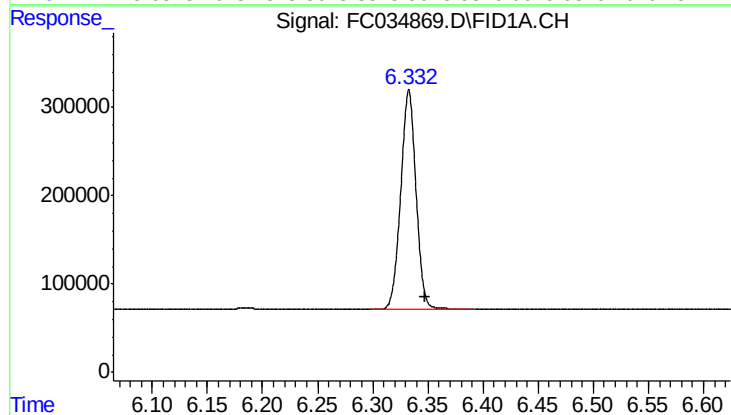
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: -0.012 min
Response: 2175908
Conc: 17.57 ug/ml



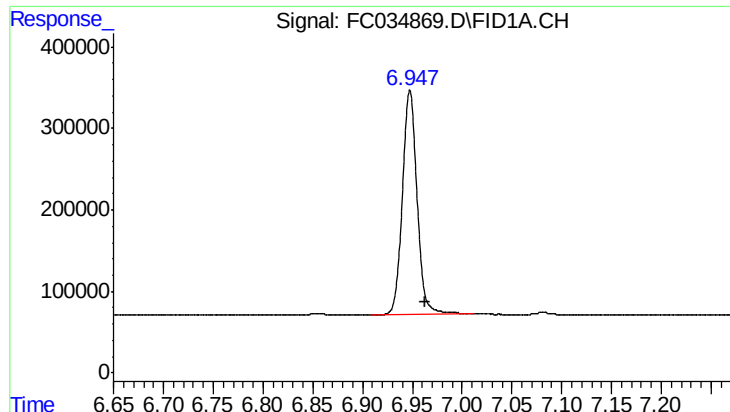
#3 A-Naphthalene (C11.7)

R.T.: 5.894 min
Delta R.T.: -0.015 min
Response: 2722569
Conc: 18.31 ug/ml



#4 n-Dodecane (C12)

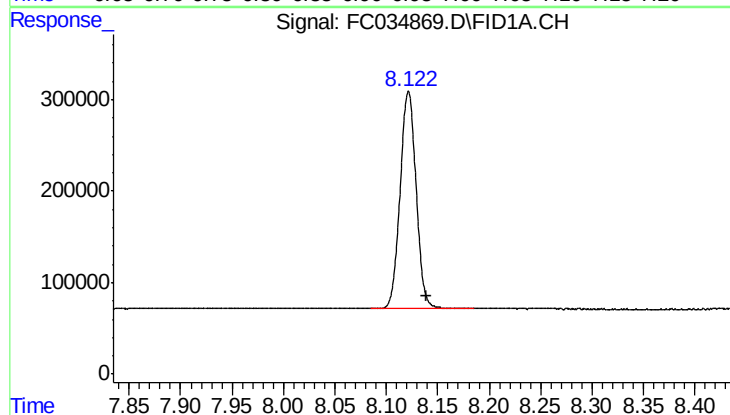
R.T.: 6.333 min
Delta R.T.: -0.015 min
Response: 2401273
Conc: 18.16 ug/ml



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

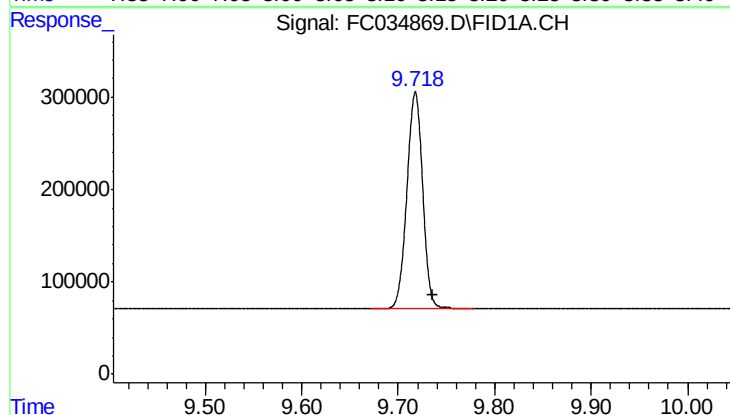
R.T.: 6.948 min
Delta R.T.: -0.015 min
Response: 2822807
Conc: 18.46 ug/ml

Instrument :
ECD_O
ClientSampleId :



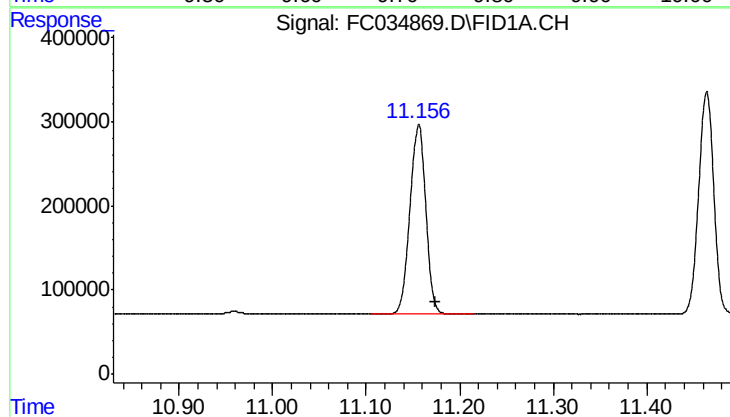
#6 n-Tetradecane (C14)

R.T.: 8.122 min
Delta R.T.: -0.017 min
Response: 2581490
Conc: 18.41 ug/ml



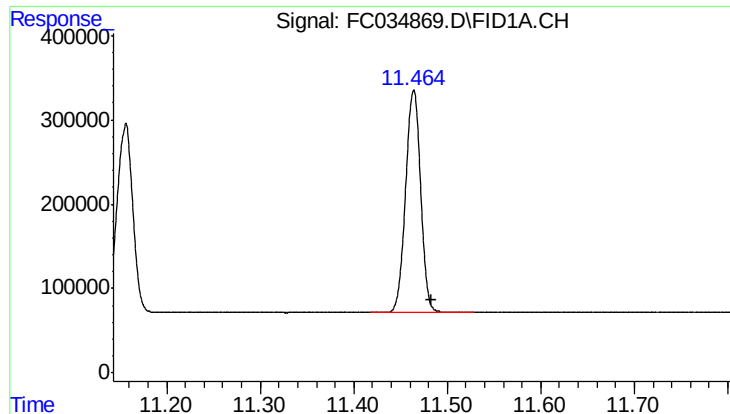
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: -0.018 min
Response: 2666690
Conc: 18.55 ug/ml



#8 n-Octadecane (C18)

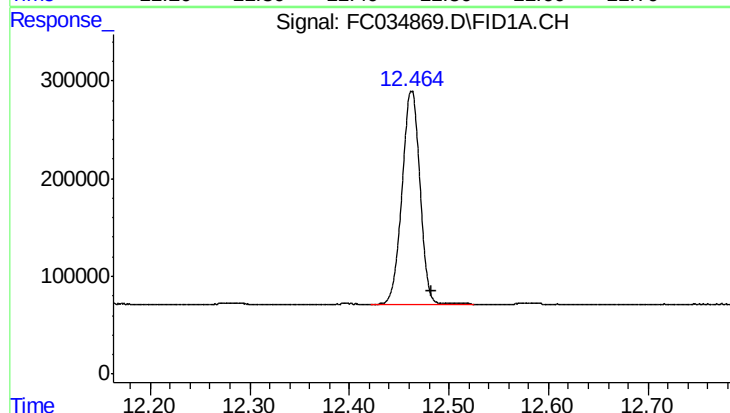
R.T.: 11.156 min
Delta R.T.: -0.017 min
Response: 2652149
Conc: 18.77 ug/ml



#9 ortho-Terphenyl (SURR)

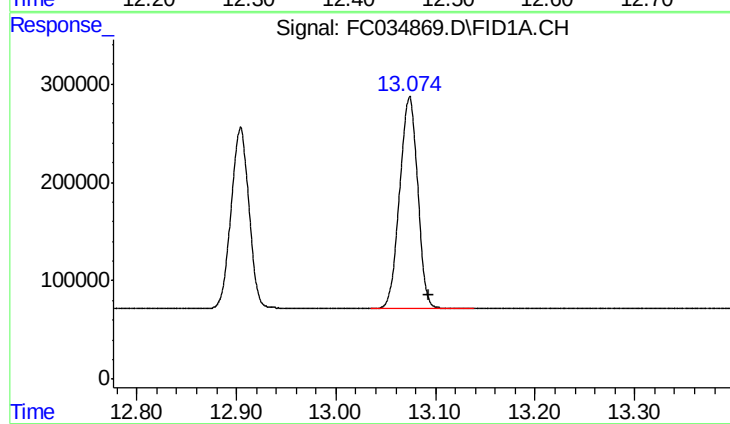
R.T.: 11.464 min
Delta R.T.: -0.019 min
Response: 2965184
Conc: 19.68 ug/ml

Instrument :
ECD_O
ClientSampleId :



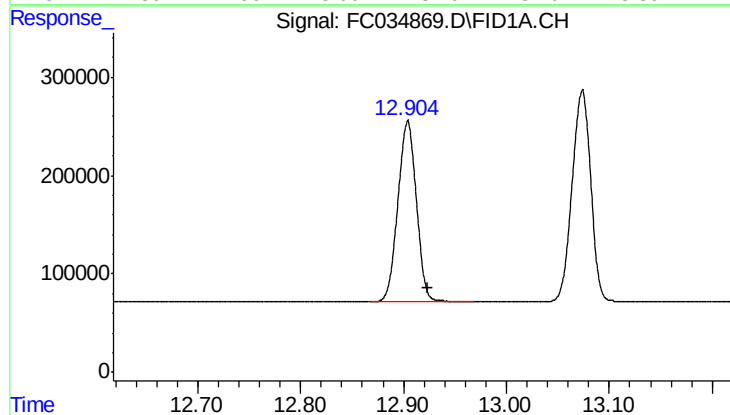
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: -0.019 min
Response: 2714077
Conc: 19.01 ug/ml



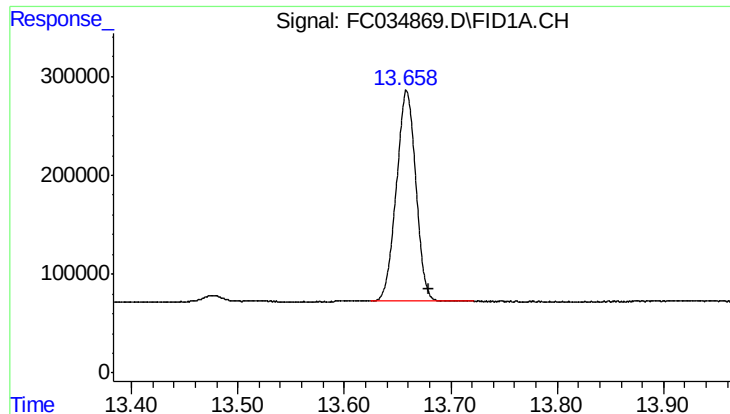
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: -0.019 min
Response: 2700014
Conc: 19.20 ug/ml



#12 1-chlorooctadecane (SURR)

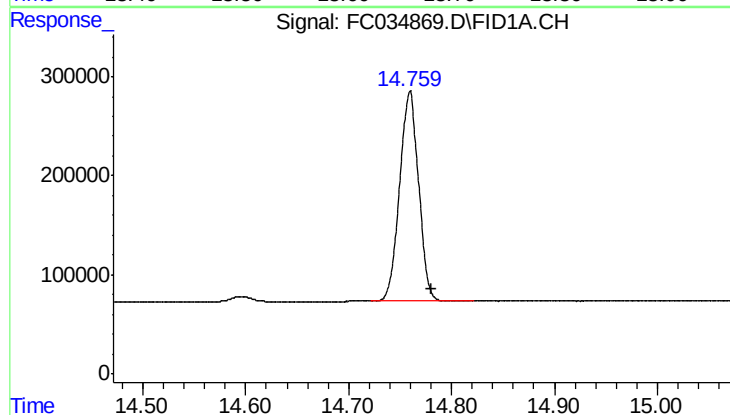
R.T.: 12.904 min
Delta R.T.: -0.020 min
Response: 2287717
Conc: 19.30 ug/ml



#13 n-Docosane (C22)

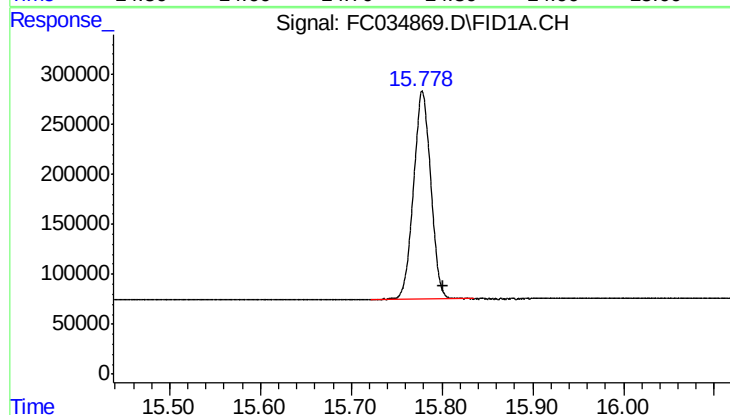
R.T.: 13.659 min
Delta R.T.: -0.021 min
Response: 2718687
Conc: 19.47 ug/ml

Instrument :
ECD_O
ClientSampleId :



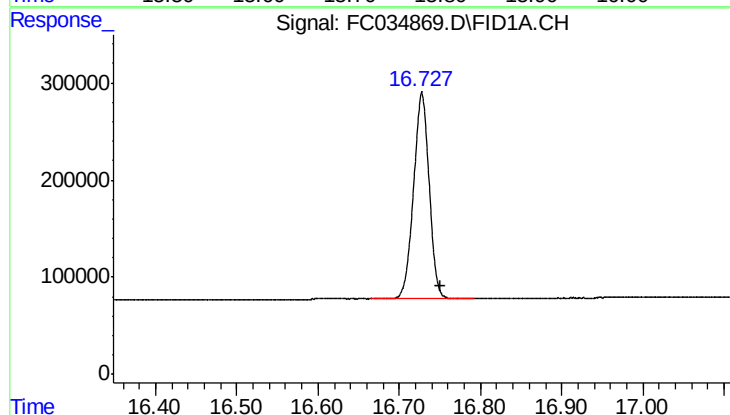
#14 n-Tetracosane (C24)

R.T.: 14.759 min
Delta R.T.: -0.021 min
Response: 2708523
Conc: 20.17 ug/ml



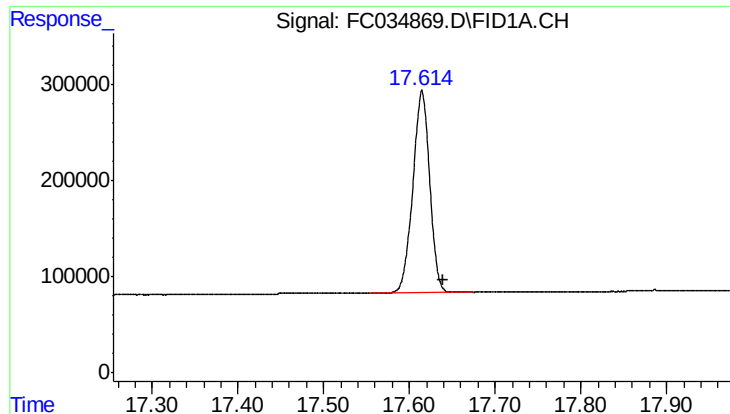
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: -0.022 min
Response: 2740551
Conc: 21.16 ug/ml



#16 n-Octacosane (C28)

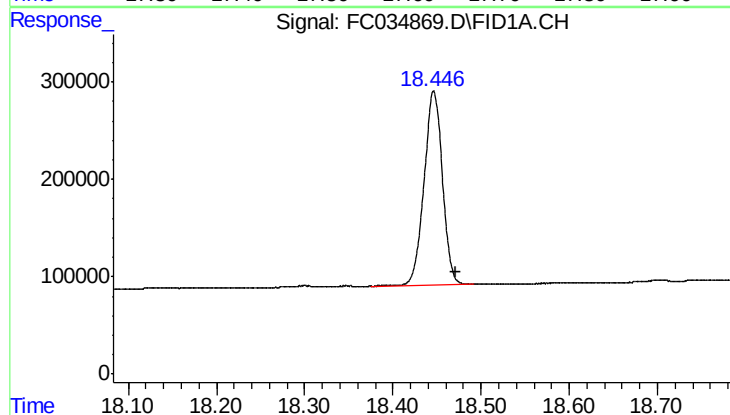
R.T.: 16.728 min
Delta R.T.: -0.024 min
Response: 2830460
Conc: 22.20 ug/ml



#17 n-Tricontane (C30)

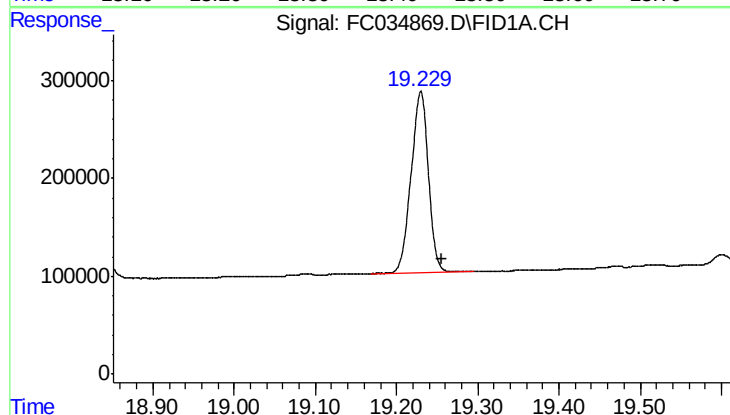
R.T.: 17.615 min
Delta R.T.: -0.025 min
Response: 2865607
Conc: 23.43 ug/ml

Instrument :
ECD_O
ClientSampleId :



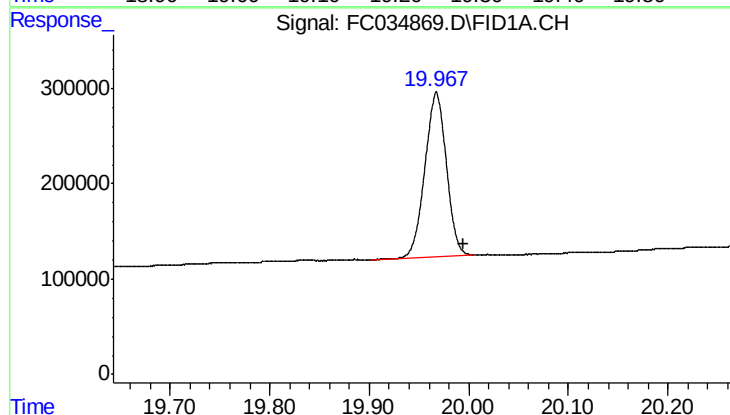
#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: -0.025 min
Response: 2872793
Conc: 23.92 ug/ml



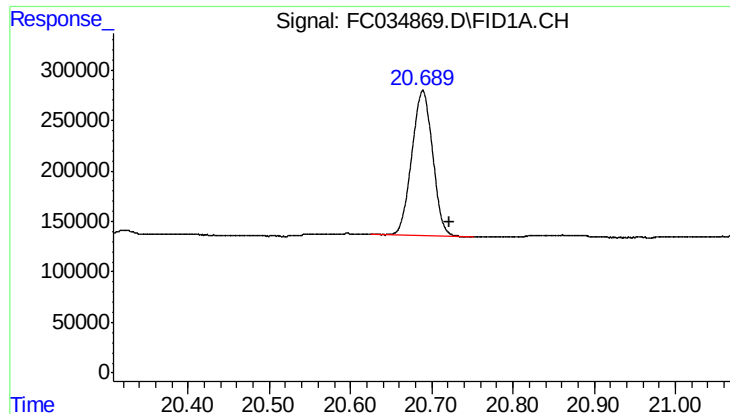
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: -0.025 min
Response: 2736152
Conc: 23.76 ug/ml



#20 n-Hexatriacontane (C36)

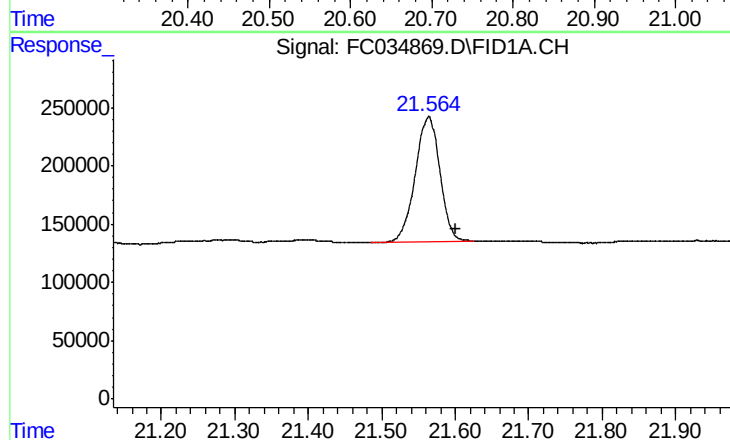
R.T.: 19.968 min
Delta R.T.: -0.028 min
Response: 2560918
Conc: 22.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.689 min
Delta R.T.: -0.032 min
Response: 2556246
Conc: 22.98 ug/ml

Instrument :
ECD_O
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: -0.038 min
Response: 2501180
Conc: 21.55 ug/ml