

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061918AL\
 Data File : FC034850.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jun 2018 5:26
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 21 06:48:23 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)	11.461	2886232	19.155 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
12) S 1-chlorooctadecane (S...	12.901	2236018	18.860 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
Target Compounds			
1) T n-Nonane (C9)	3.245	2027893	16.833 ug/ml
2) T n-Decane (C10)	4.315	2177239	17.583 ug/ml
3) T A-Naphthalene (C11.7)	5.892	2637287	17.739 ug/ml
4) T n-Dodecane (C12)	6.331	2354165	17.800 ug/ml
5) T A-2-methylnaphthalene...	6.945	2766407	18.088 ug/mlm
6) T n-Tetradecane (C14)	8.120	2517727	17.957 ug/ml
7) T n-Hexadecane (C16)	9.715	2599801	18.085 ug/ml
8) T n-Octadecane (C18)	11.153	2600521	18.403 ug/ml
10) T n-Eicosane (C20)	12.460	2656193	18.605 ug/ml
11) T n-Heneicosane (C21)	13.071	2639971	18.778 ug/ml
13) T n-Docosane (C22)	13.656	2651936	18.991 ug/ml
14) T n-Tetracosane (C24)	14.757	2642065	19.671 ug/ml
15) T n-Hexacosane (C26)	15.776	2670235	20.615 ug/ml
16) T n-Octacosane (C28)	16.724	2751707	21.582 ug/ml
17) T n-Tricontane (C30)	17.611	2782040	22.750 ug/ml
18) T n-Dotriacontane (C32)	18.443	2792144	23.248 ug/ml
19) T n-Tetratriacontane (C34)	19.223	2664242	23.134 ug/ml
20) T n-Hexatriacontane (C36)	19.963	2538003	22.047 ug/mlm
21) T n-Octatriacontane (C38)	20.684	2511127	22.579 ug/mlm
22) T n-Tetracontane (C40)	21.553	2489333	21.444 ug/ml

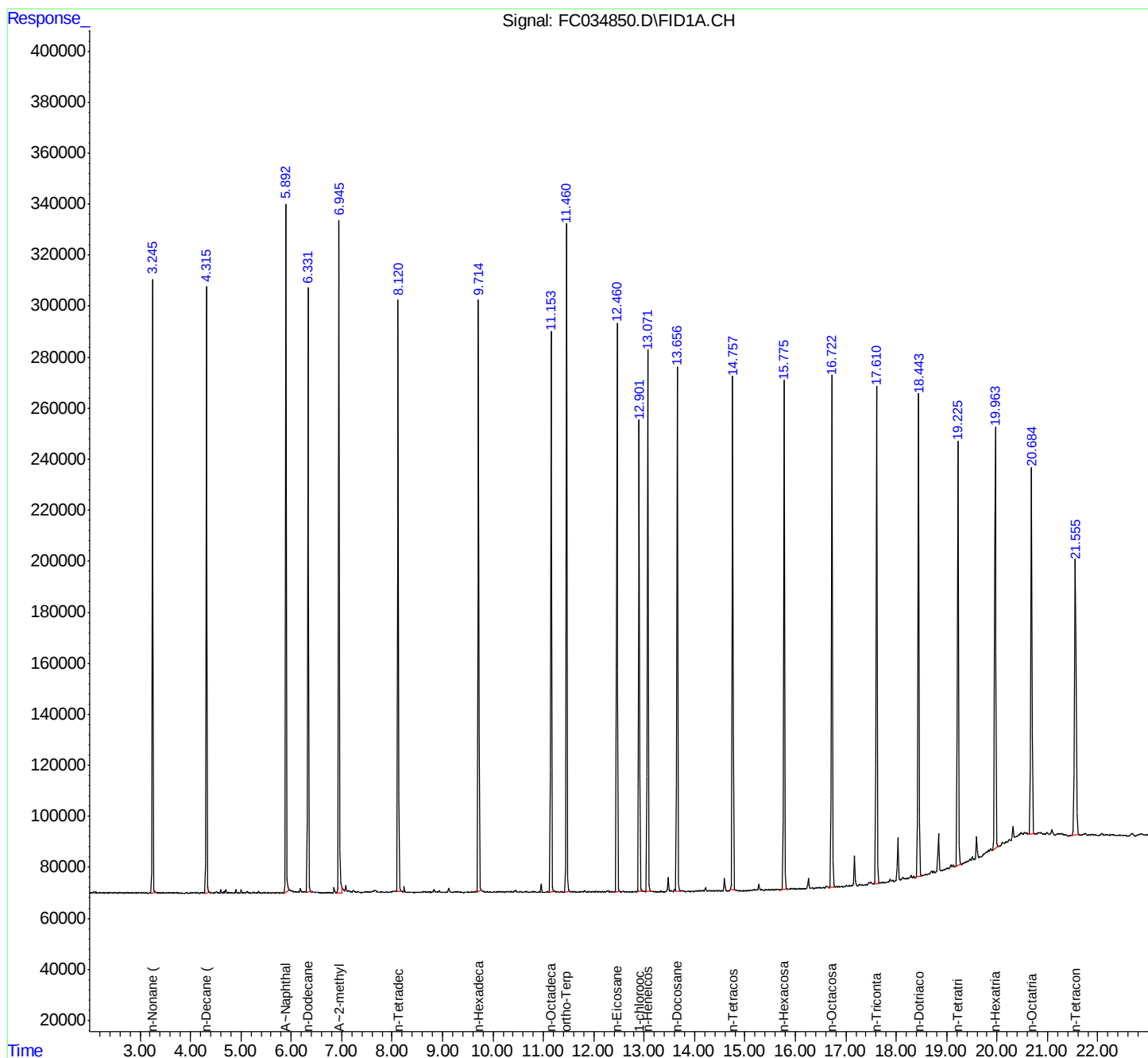
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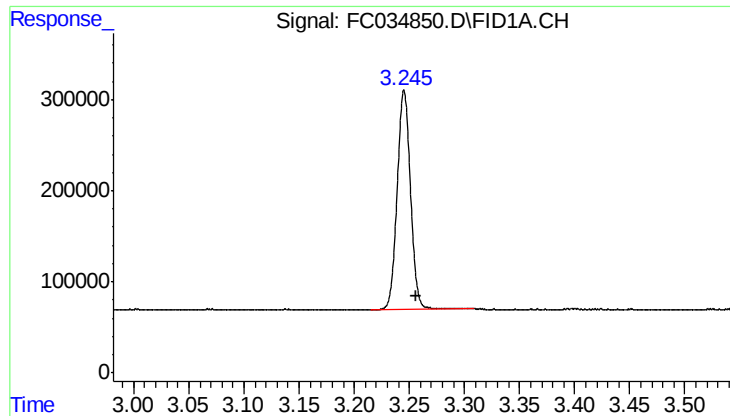
(m)=manual int.

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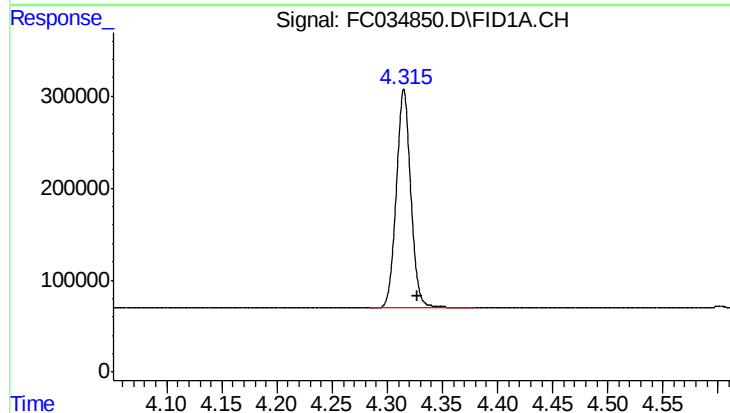
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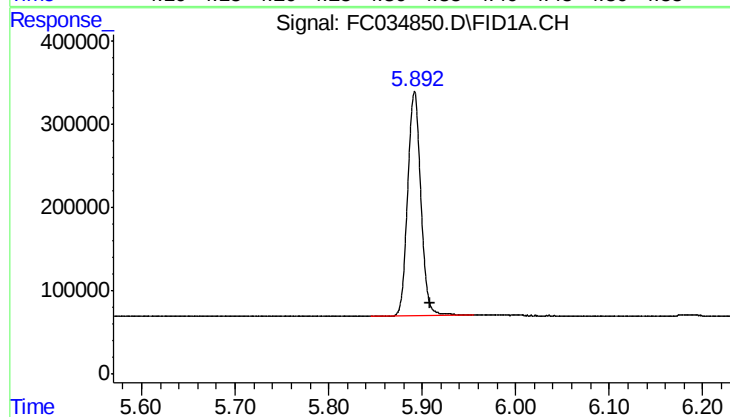
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.010 min
Response: 2027893
Conc: 16.83 ug/ml



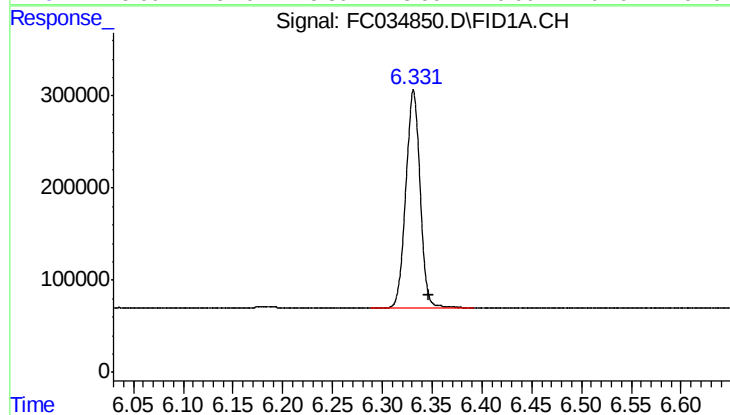
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.013 min
Response: 2177239
Conc: 17.58 ug/ml



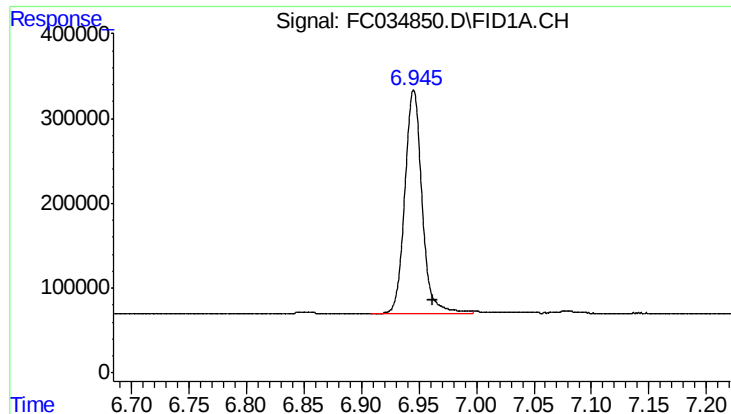
#3 A-Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.017 min
Response: 2637287
Conc: 17.74 ug/ml



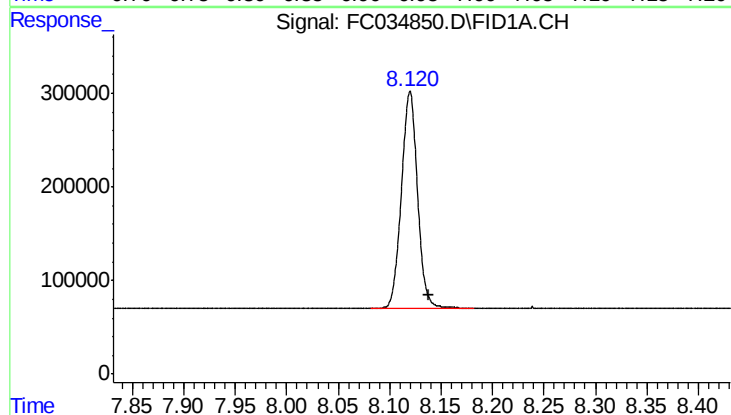
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: -0.016 min
Response: 2354165
Conc: 17.80 ug/ml



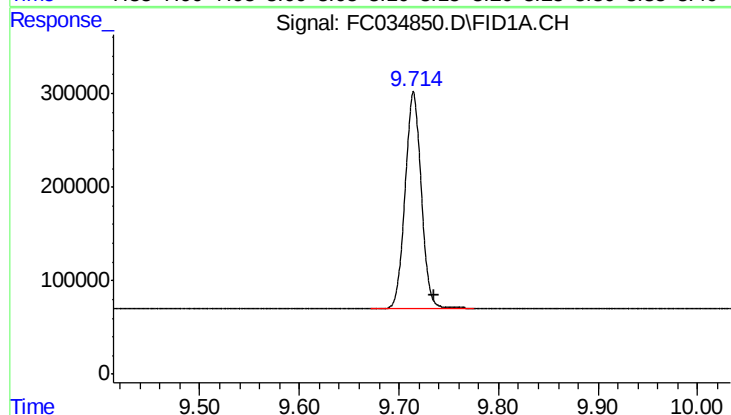
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.017 min
Response: 2766407
Conc: 18.09 ug/ml m



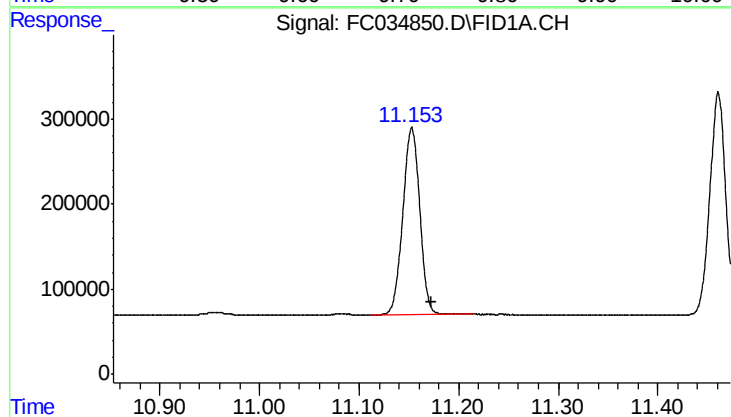
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.019 min
Response: 2517727
Conc: 17.96 ug/ml



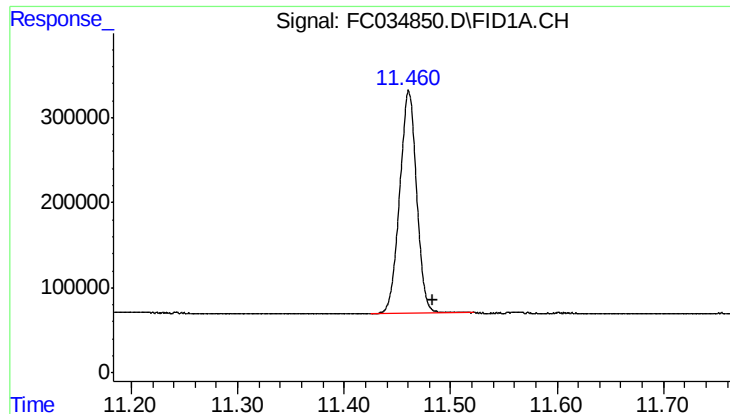
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: -0.021 min
Response: 2599801
Conc: 18.09 ug/ml



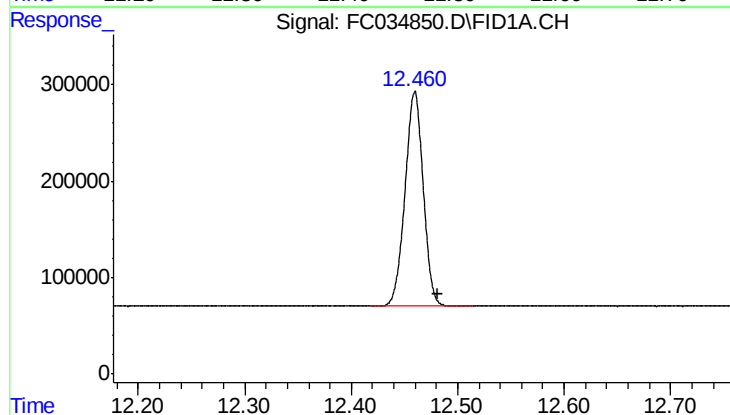
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: -0.020 min
Response: 2600521
Conc: 18.40 ug/ml



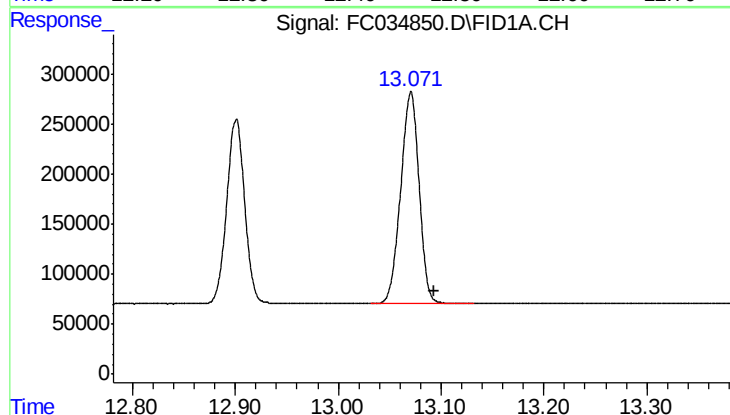
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: -0.022 min
Response: 2886232
Conc: 19.15 ug/ml



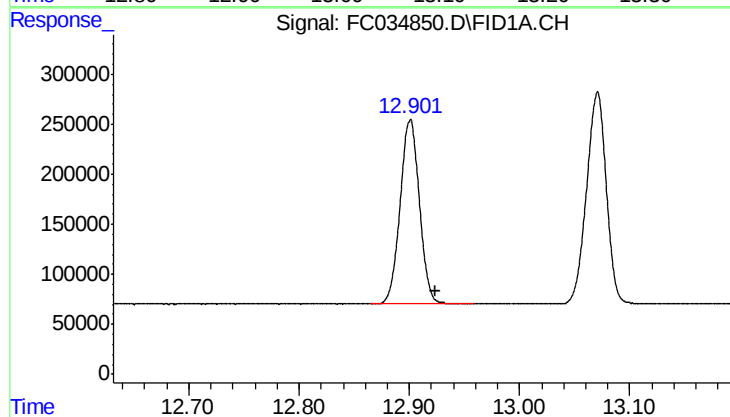
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: -0.022 min
Response: 2656193
Conc: 18.60 ug/ml



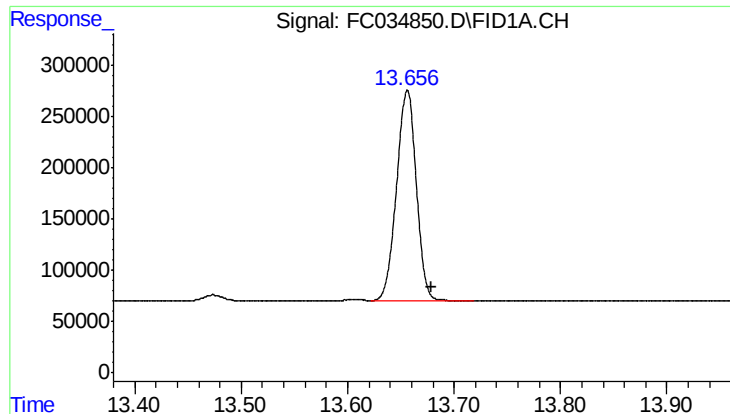
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: -0.022 min
Response: 2639971
Conc: 18.78 ug/ml



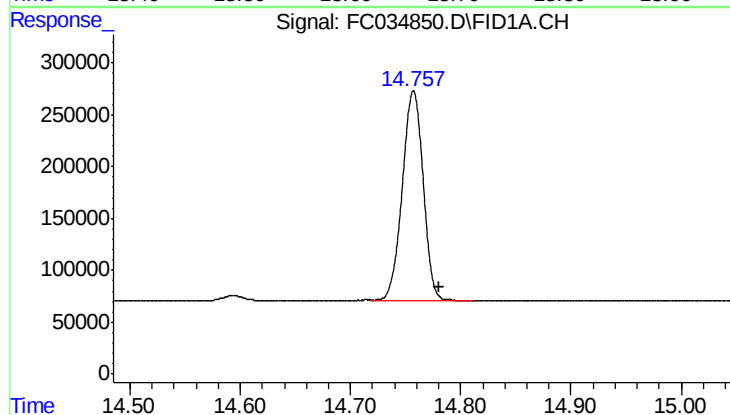
#12 1-chlorooctadecane (SURR)

R.T.: 12.901 min
Delta R.T.: -0.023 min
Response: 2236018
Conc: 18.86 ug/ml



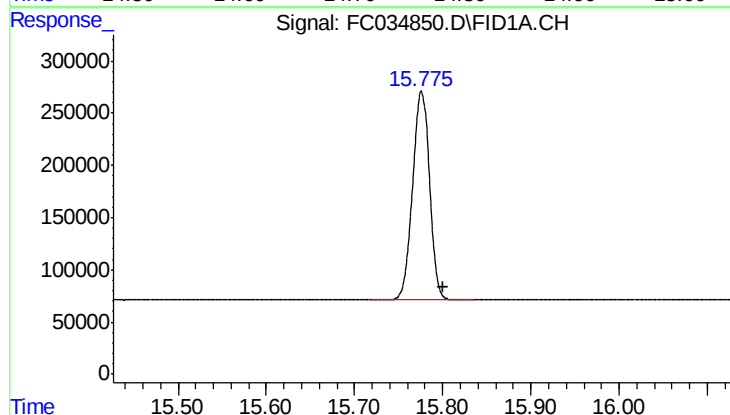
#13 n-Docosane (C22)

R.T.: 13.656 min
Delta R.T.: -0.023 min
Response: 2651936
Conc: 18.99 ug/ml



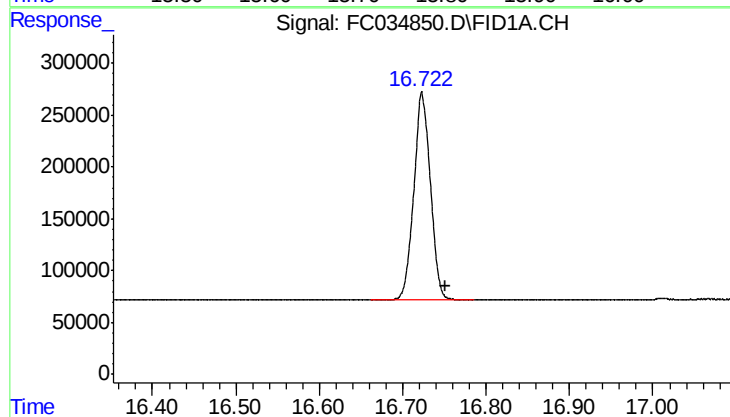
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.023 min
Response: 2642065
Conc: 19.67 ug/ml



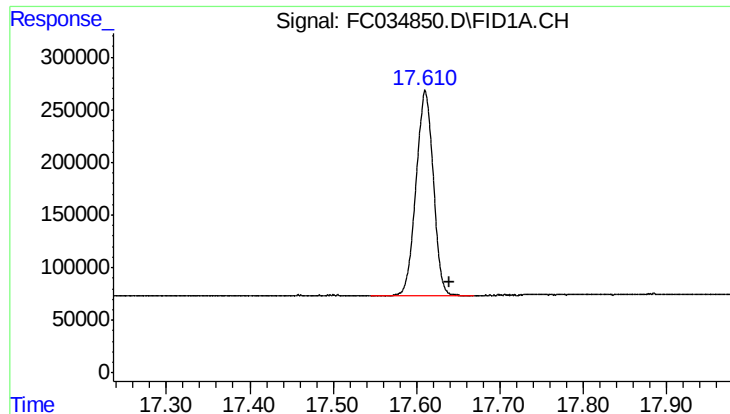
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: -0.024 min
Response: 2670235
Conc: 20.62 ug/ml



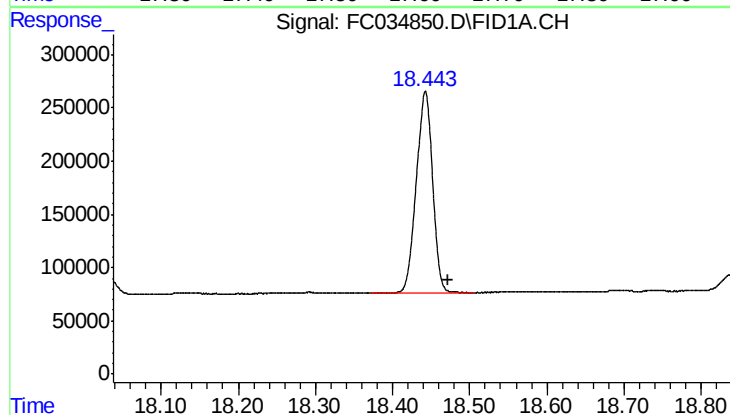
#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: -0.028 min
Response: 2751707
Conc: 21.58 ug/ml



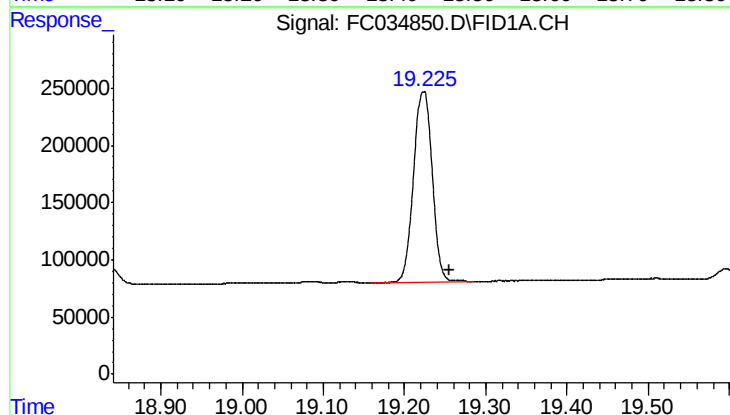
#17 n-Tricontane (C30)

R.T.: 17.611 min
Delta R.T.: -0.029 min
Response: 2782040
Conc: 22.75 ug/ml



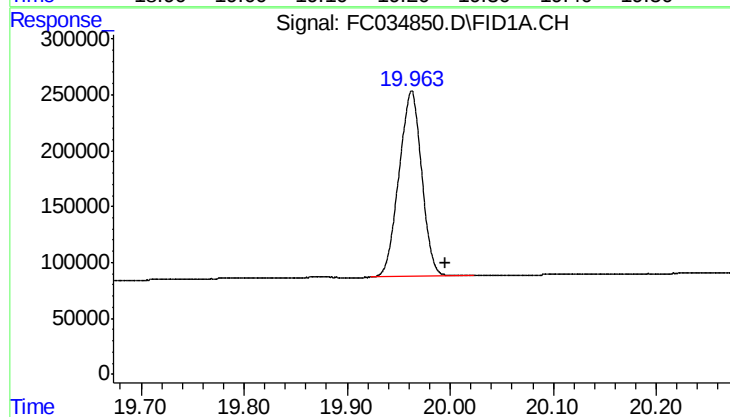
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: -0.029 min
Response: 2792144
Conc: 23.25 ug/ml



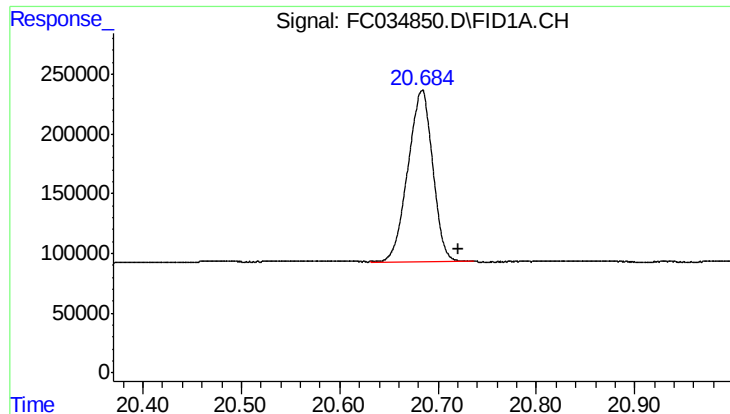
#19 n-Tetratriacontane (C34)

R.T.: 19.223 min
Delta R.T.: -0.032 min
Response: 2664242
Conc: 23.13 ug/ml



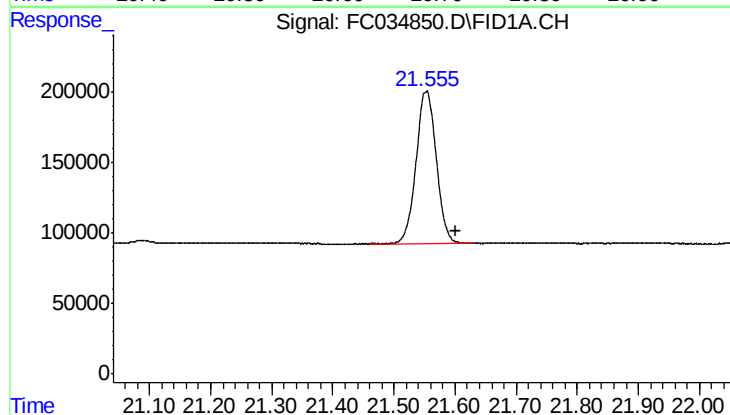
#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: -0.032 min
Response: 2538003
Conc: 22.05 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.684 min
Delta R.T.: -0.037 min
Response: 2511127
Conc: 22.58 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.553 min
Delta R.T.: -0.049 min
Response: 2489333
Conc: 21.44 ug/ml