

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061418AL\
 Data File : FC034734.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jun 2018 16:14
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 15 16:59:33 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)	11.471	3236259	21.478 ug/ml
Spiked Amount 50.000		Recovery =	42.96%
12) S 1-chlorooctadecane (S...	12.911	2526901	21.313 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
Target Compounds			
1) T n-Nonane (C9)	3.251	2374669	19.712 ug/ml
2) T n-Decane (C10)	4.321	2463804	19.897 ug/ml
3) T A-Naphthalene (C11.7)	5.899	2984223	20.073 ug/ml
4) T n-Dodecane (C12)	6.338	2645041	20.000 ug/ml
5) T A-2-methylnaphthalene...	6.953	3109360	20.330 ug/ml
6) T n-Tetradecane (C14)	8.128	2837723	20.240 ug/ml
7) T n-Hexadecane (C16)	9.724	2940261	20.453 ug/ml
8) T n-Octadecane (C18)	11.162	2929490	20.731 ug/ml
10) T n-Eicosane (C20)	12.469	2988558	20.933 ug/ml
11) T n-Heneicosane (C21)	13.080	2974053	21.154 ug/ml
13) T n-Docosane (C22)	13.665	2984757	21.375 ug/ml
14) T n-Tetracosane (C24)	14.766	2968272	22.100 ug/ml
15) T n-Hexacosane (C26)	15.786	2971825	22.943 ug/ml
16) T n-Octacosane (C28)	16.735	3027749	23.747 ug/ml
17) T n-Tricontane (C30)	17.622	3002952	24.557 ug/ml
18) T n-Dotriacontane (C32)	18.454	2990111	24.897 ug/ml
19) T n-Tetratriacontane (C34)	19.237	2889465	25.089 ug/ml
20) T n-Hexatriacontane (C36)	19.977	2860895	24.852 ug/ml
21) T n-Octatriacontane (C38)	20.698	2799089	25.168 ug/mlm
22) T n-Tetracontane (C40)	21.574	2831064	24.388 ug/mlm

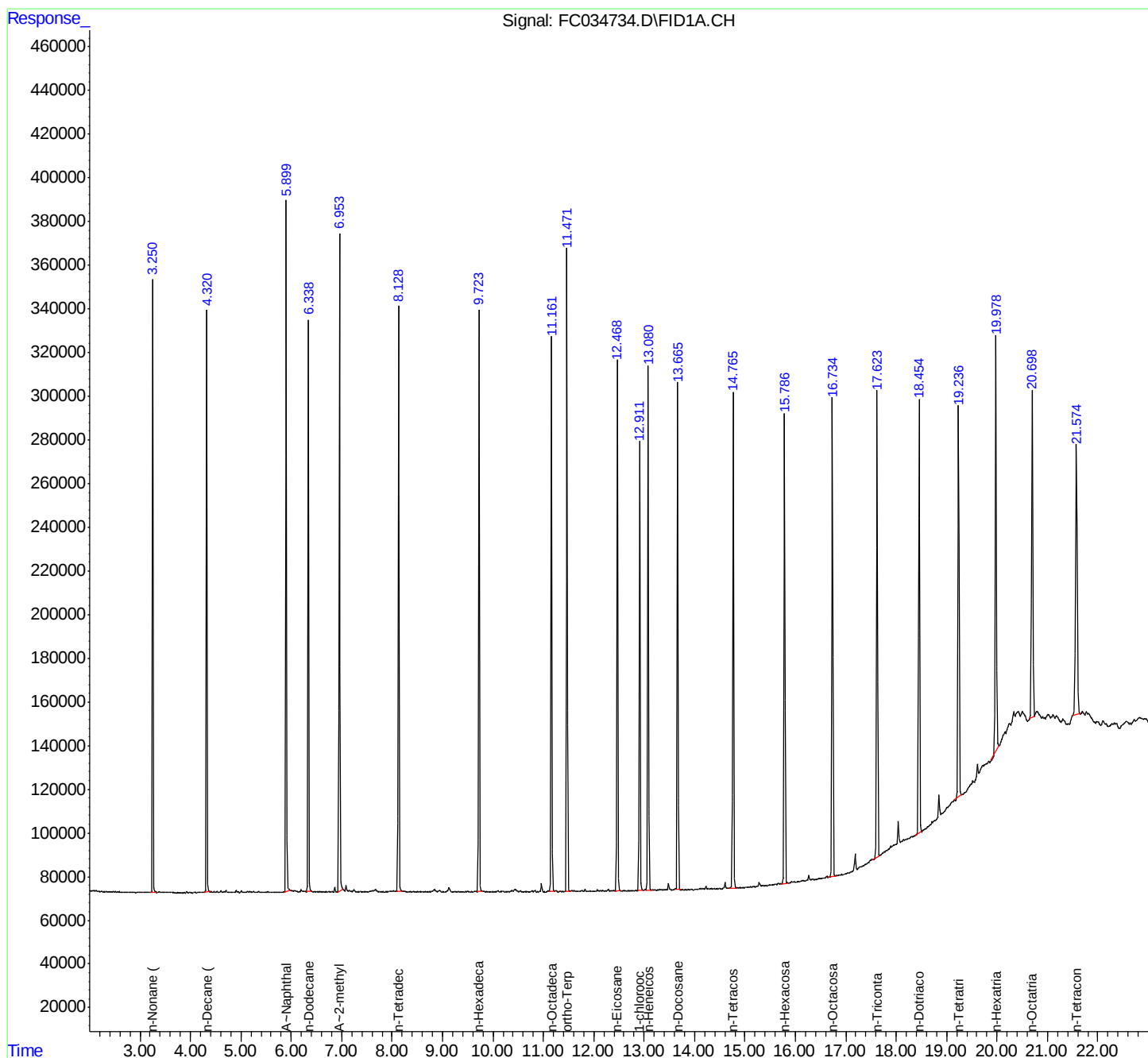
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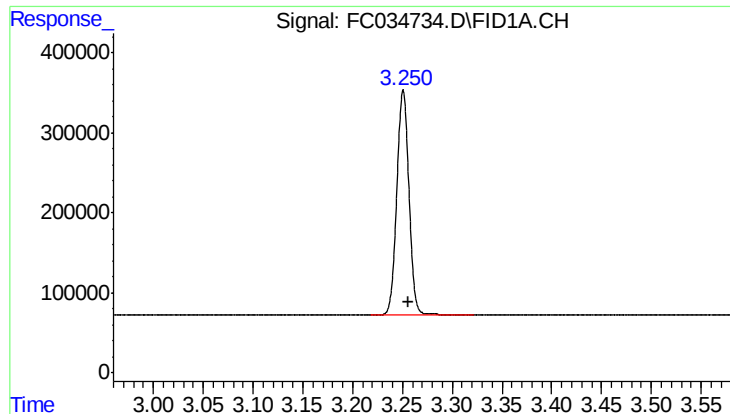
(m)=manual int.

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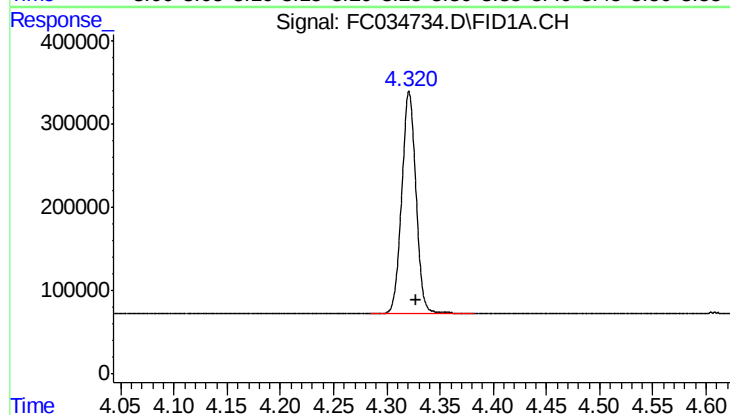
Volume Inj. : 1 ul
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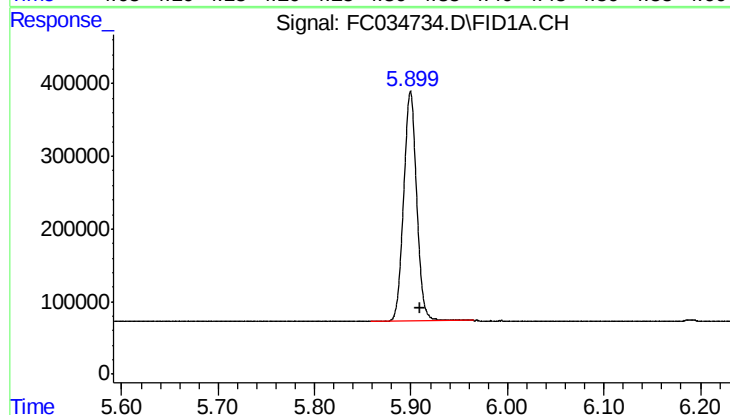
#1 n-Nonane (C9)

R.T.: 3.251 min
Delta R.T.: -0.005 min
Response: 2374669
Conc: 19.71 ug/ml



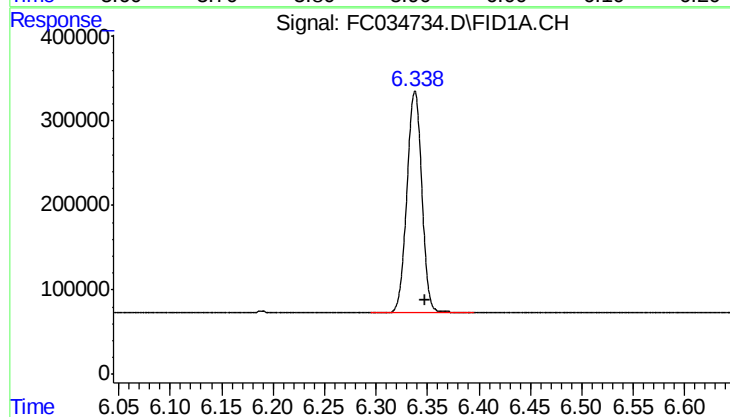
#2 n-Decane (C10)

R.T.: 4.321 min
Delta R.T.: -0.007 min
Response: 2463804
Conc: 19.90 ug/ml



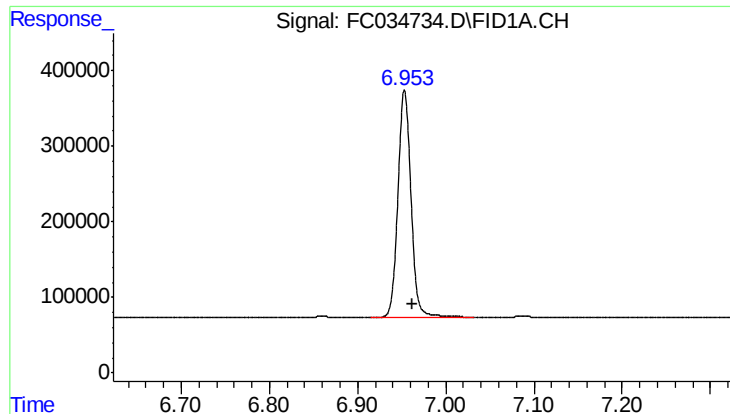
#3 A-Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: -0.010 min
Response: 2984223
Conc: 20.07 ug/ml



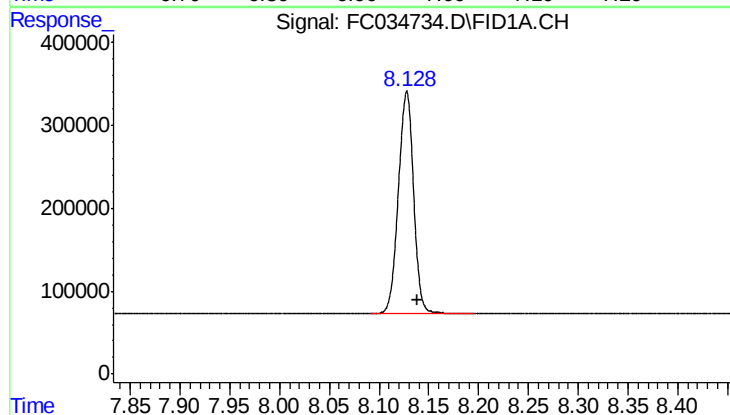
#4 n-Dodecane (C12)

R.T.: 6.338 min
Delta R.T.: -0.010 min
Response: 2645041
Conc: 20.00 ug/ml



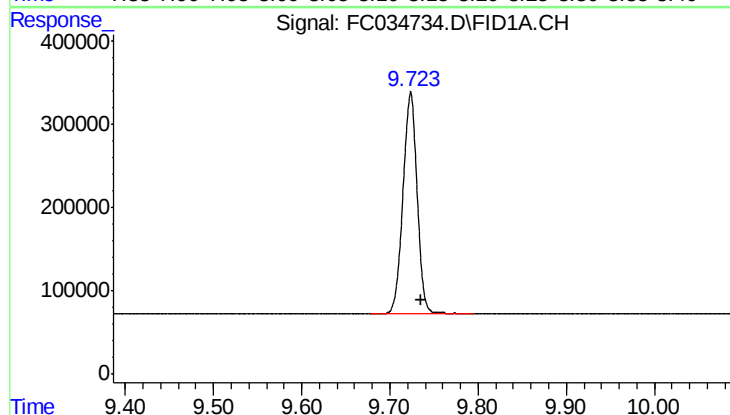
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 3109360
Conc: 20.33 ug/ml



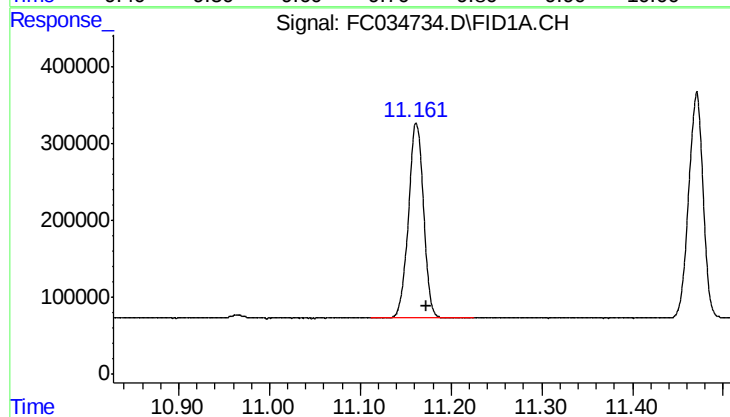
#6 n-Tetradecane (C14)

R.T.: 8.128 min
Delta R.T.: -0.011 min
Response: 2837723
Conc: 20.24 ug/ml



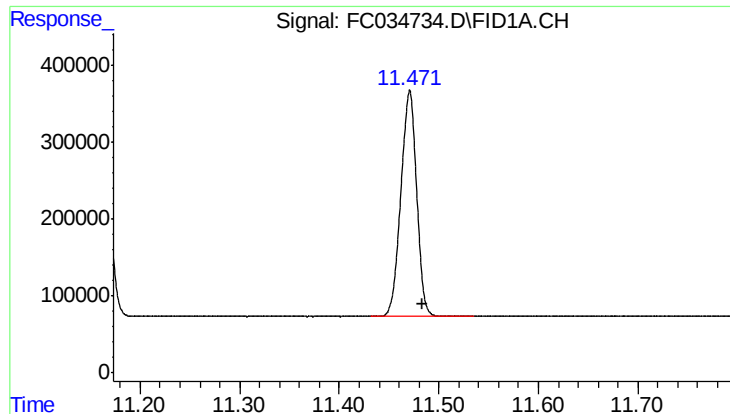
#7 n-Hexadecane (C16)

R.T.: 9.724 min
Delta R.T.: -0.012 min
Response: 2940261
Conc: 20.45 ug/ml



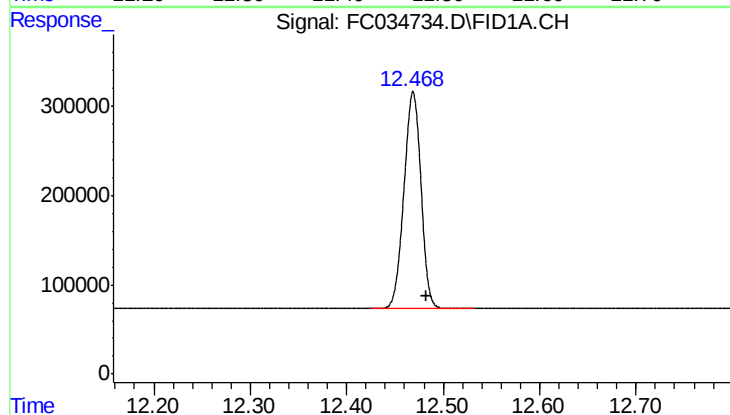
#8 n-Octadecane (C18)

R.T.: 11.162 min
Delta R.T.: -0.011 min
Response: 2929490
Conc: 20.73 ug/ml



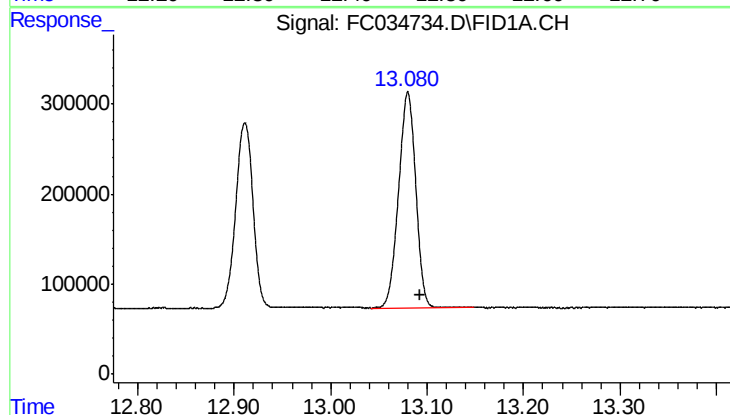
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.012 min
Response: 3236259
Conc: 21.48 ug/ml



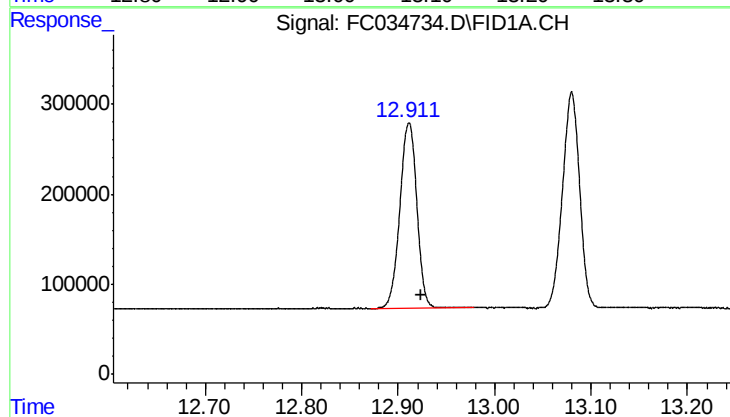
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: -0.013 min
Response: 2988558
Conc: 20.93 ug/ml



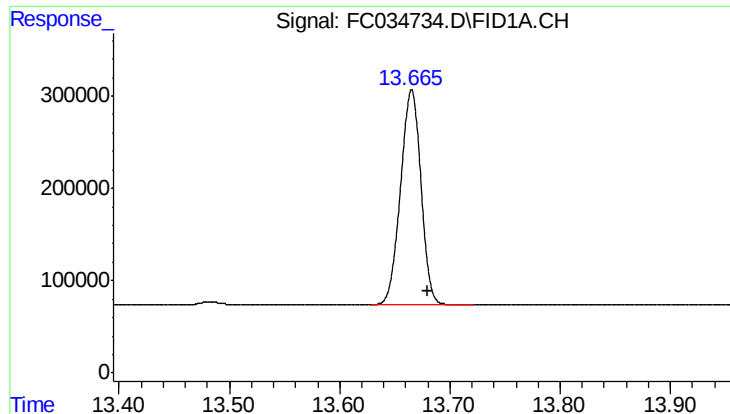
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: -0.013 min
Response: 2974053
Conc: 21.15 ug/ml



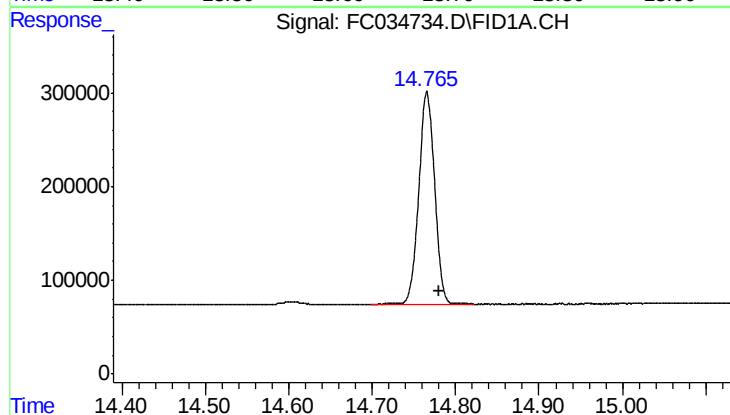
#12 1-chlorooctadecane (SURR)

R.T.: 12.911 min
Delta R.T.: -0.012 min
Response: 2526901
Conc: 21.31 ug/ml



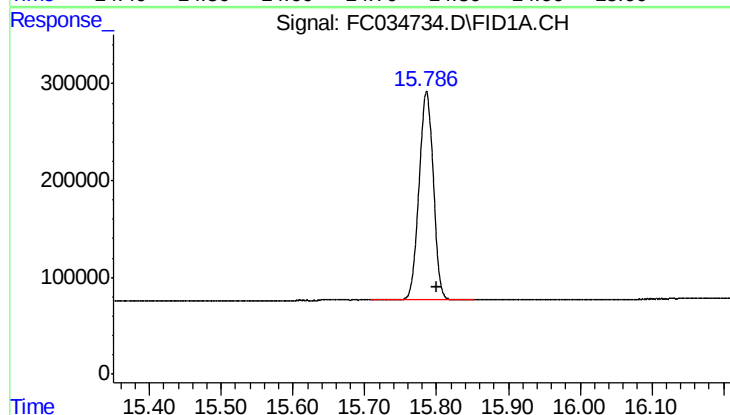
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: -0.014 min
Response: 2984757
Conc: 21.37 ug/ml



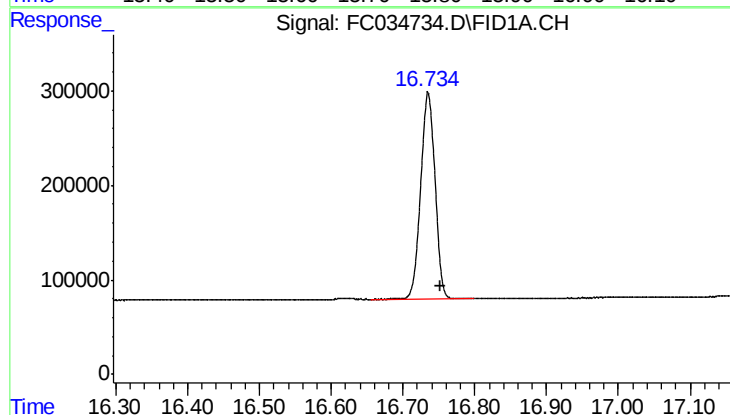
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.014 min
Response: 2968272
Conc: 22.10 ug/ml



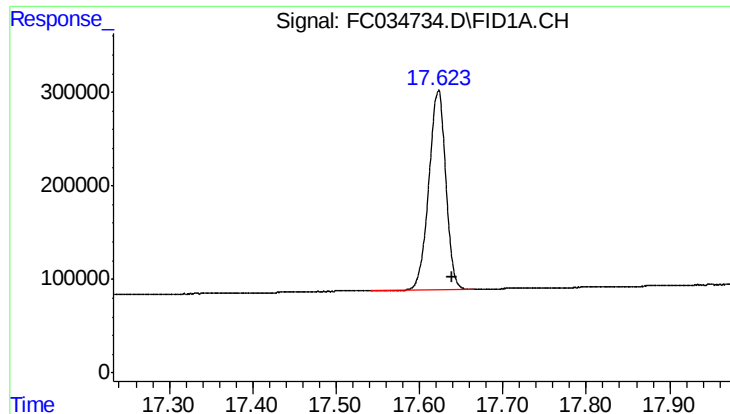
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: -0.014 min
Response: 2971825
Conc: 22.94 ug/ml



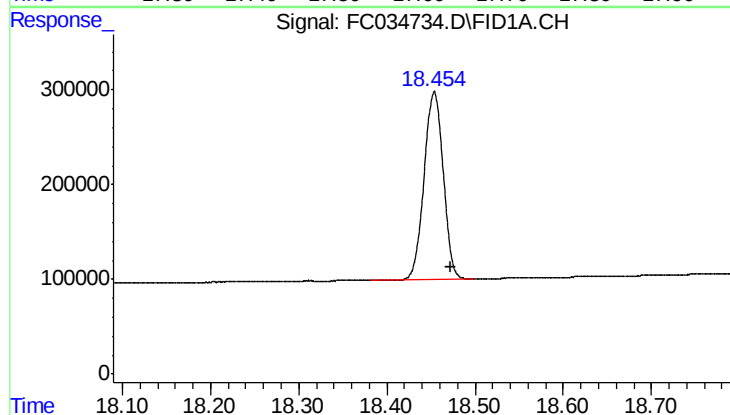
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: -0.016 min
Response: 3027749
Conc: 23.75 ug/ml



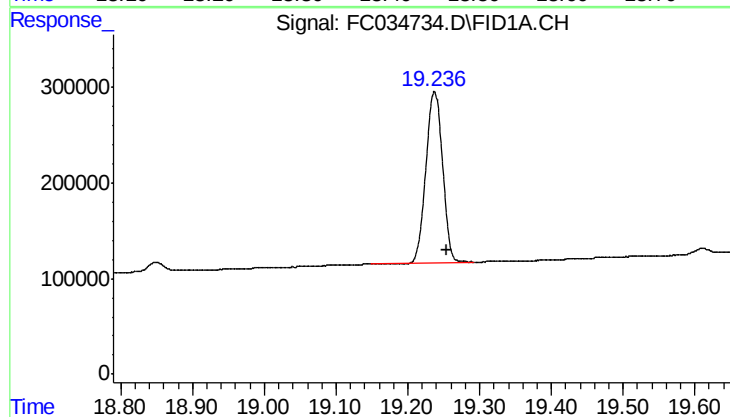
#17 n-Tricontane (C30)

R.T.: 17.622 min
Delta R.T.: -0.017 min
Response: 3002952
Conc: 24.56 ug/ml



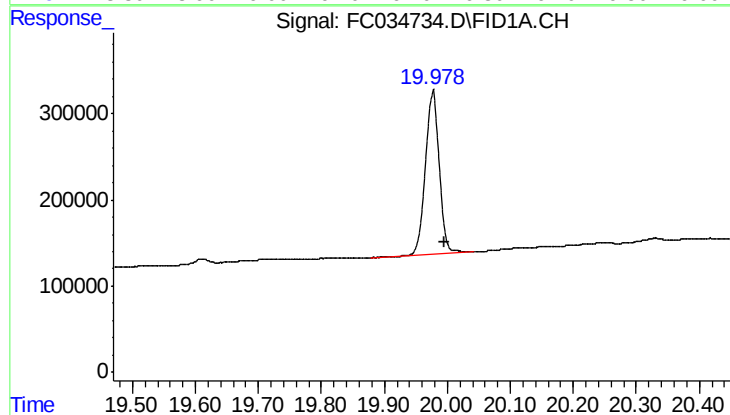
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.018 min
Response: 2990111
Conc: 24.90 ug/ml



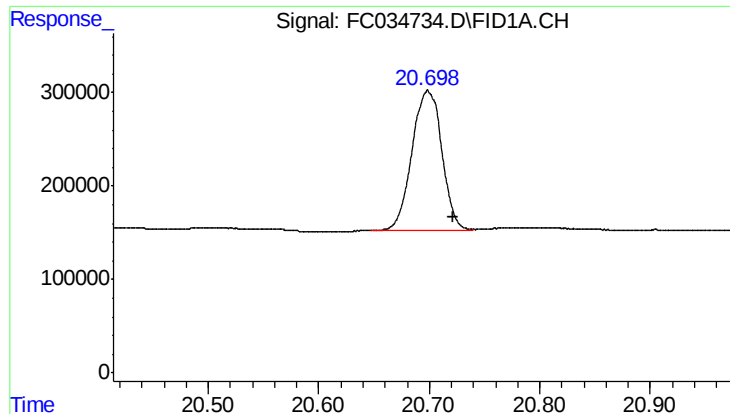
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: -0.018 min
Response: 2889465
Conc: 25.09 ug/ml



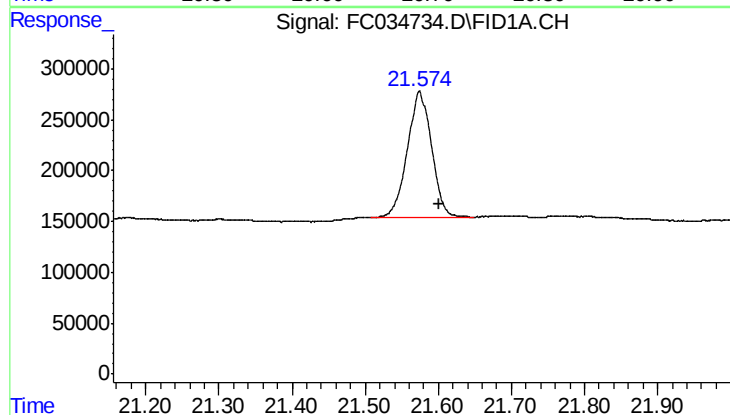
#20 n-Hexatriacontane (C36)

R.T.: 19.977 min
Delta R.T.: -0.018 min
Response: 2860895
Conc: 24.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: -0.023 min
Response: 2799089
Conc: 25.17 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.574 min
Delta R.T.: -0.027 min
Response: 2831064
Conc: 24.39 ug/ml m