

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062618AL\
 Data File : FC034992.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2018 4:20
 Operator : UA/AJ
 Sample : J3241-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 05:01:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.466	3222558	31.299 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
12) S 1-chlorooctadecane (S...	12.899	15045360	187.967 ug/ml
Spiked Amount 50.000		Recovery =	375.93%
Target Compounds			
2) T n-Decane (C10)	4.316	143258	1.709 ug/ml
3) T A-Naphthalene (C11.7)	5.901	331214	3.491 ug/ml
4) T n-Dodecane (C12)	6.333	942925	10.925 ug/ml
5) T A-2-methylnaphthalene...	6.952	675008	7.010 ug/ml
6) T n-Tetradecane (C14)	8.123	1268952	14.230 ug/ml
7) T n-Hexadecane (C16)	9.718	853146	9.299 ug/ml
8) T n-Octadecane (C18)	11.156	578527	6.130 ug/ml
10) T n-Eicosane (C20)	12.463	590326	6.122 ug/ml
11) T n-Heneicosane (C21)	13.076	619696	6.523 ug/ml
13) T n-Docosane (C22)	13.672	1159357	12.147 ug/ml
14) T n-Tetracosane (C24)	14.730	4005022	41.958 ug/ml
15) T n-Hexacosane (C26)	15.781	512918	5.426 ug/ml
16) T n-Octacosane (C28)	16.726	1444552	15.364 ug/ml
17) T n-Tricontane (C30)	17.616	422129	4.594 ug/ml
18) T n-Dotriacontane (C32)	18.451	435886	4.909 ug/ml
20) T n-Hexatriacontane (C36)	19.972	250871	2.798 ug/ml
21) T n-Octatriacontane (C38)	20.705	325221	3.526 ug/ml
22) T n-Tetracontane (C40)	21.571	388923	4.138 ug/ml

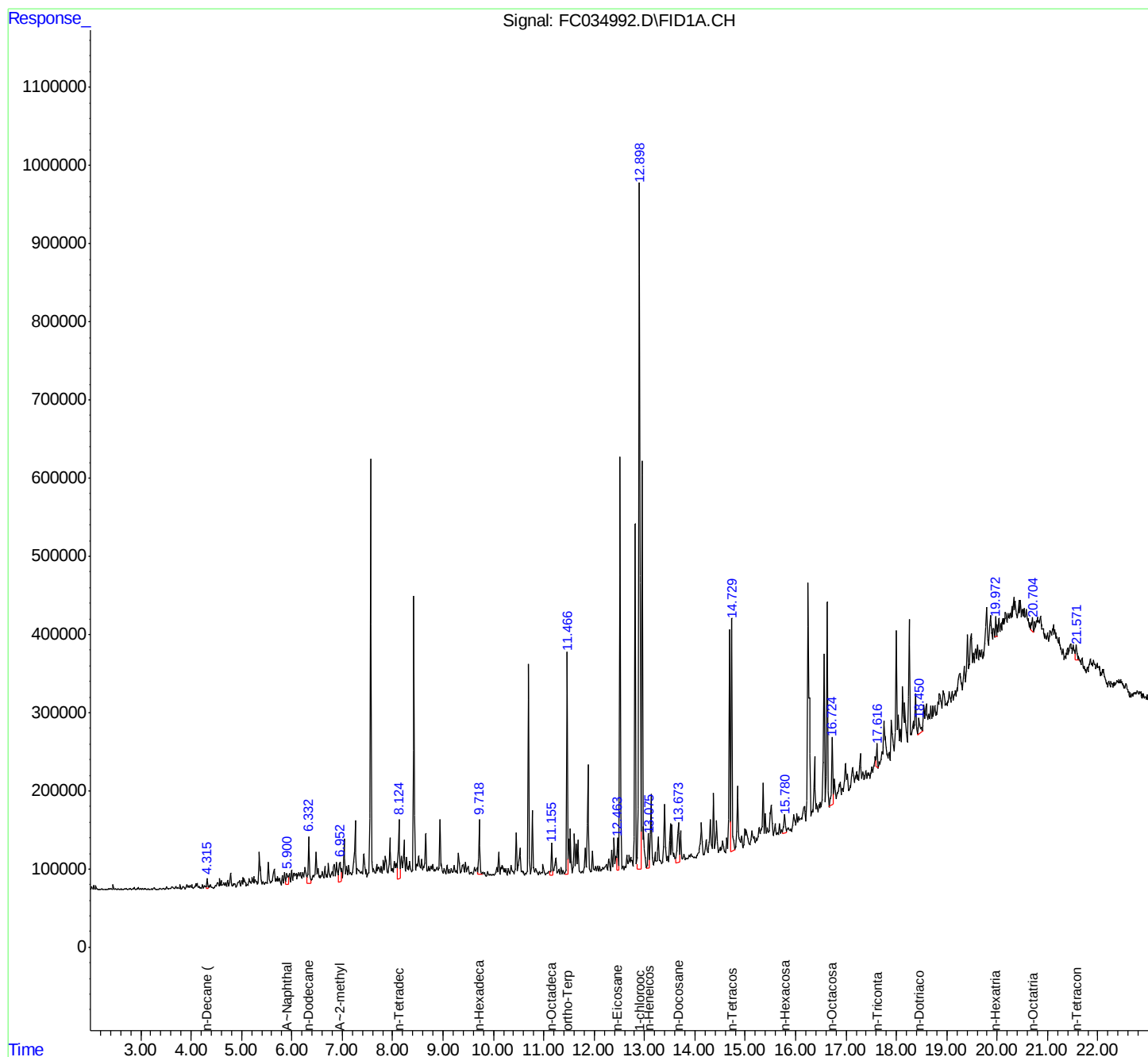
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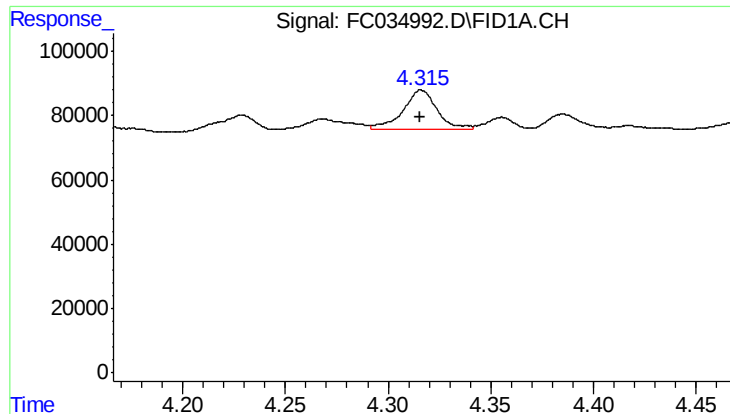
(m)=manual int.

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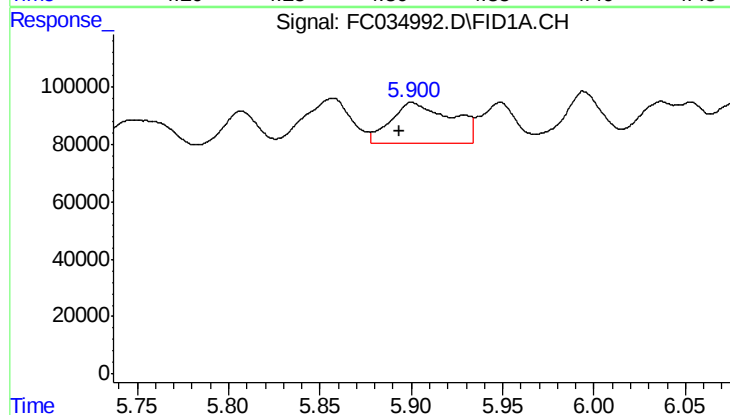
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Signal Info : 20M x 0.18mm x 0.18um





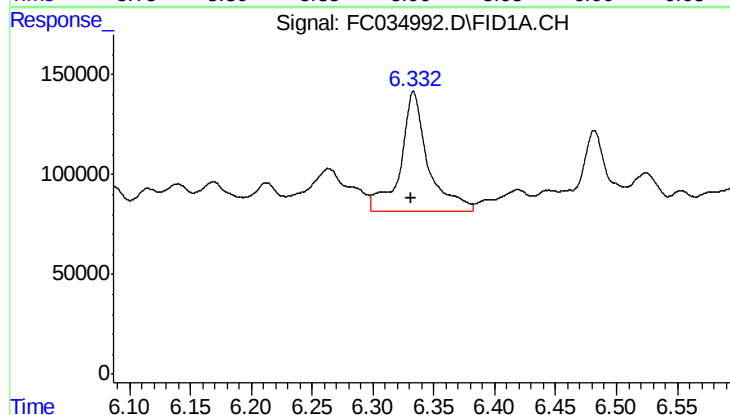
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 143258
Conc: 1.71 ug/ml



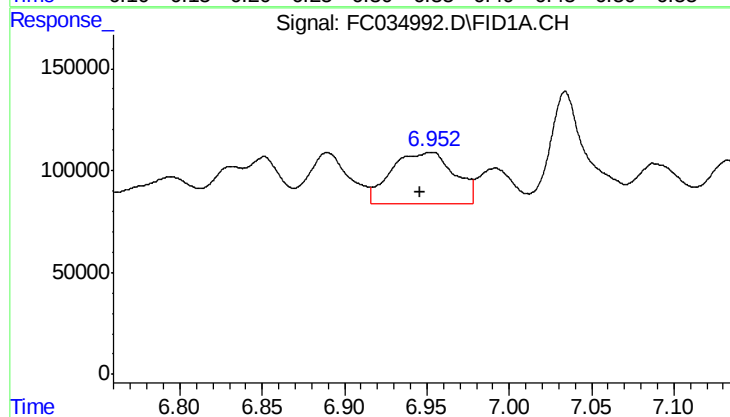
#3 A-Naphthalene (C11.7)

R.T.: 5.901 min
Delta R.T.: 0.008 min
Response: 331214
Conc: 3.49 ug/ml



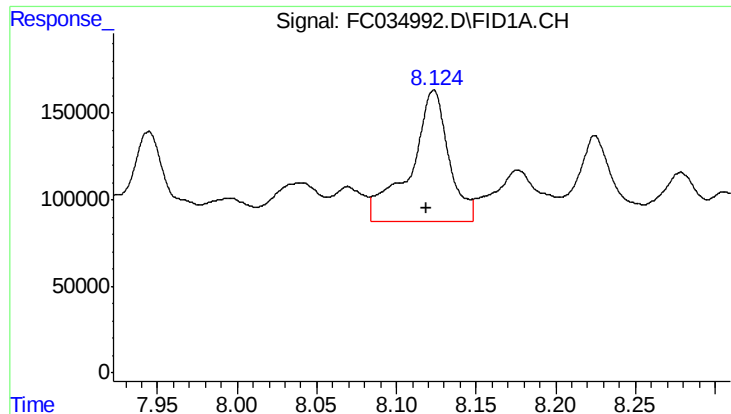
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 942925
Conc: 10.92 ug/ml



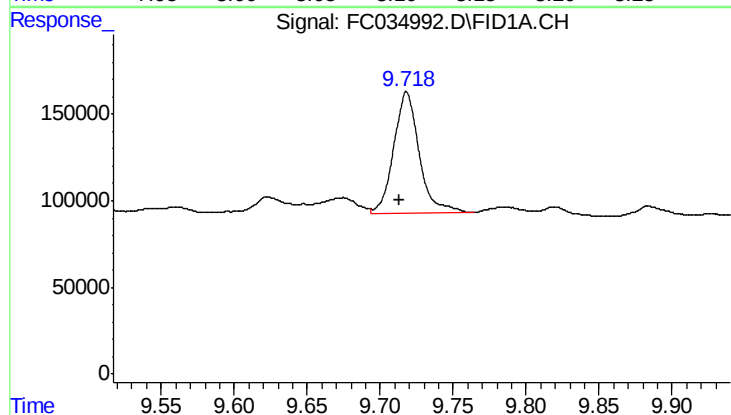
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 675008
Conc: 7.01 ug/ml



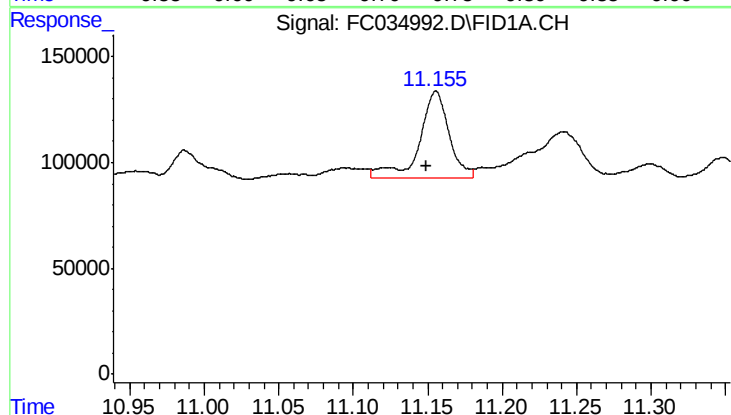
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 1268952
Conc: 14.23 ug/ml



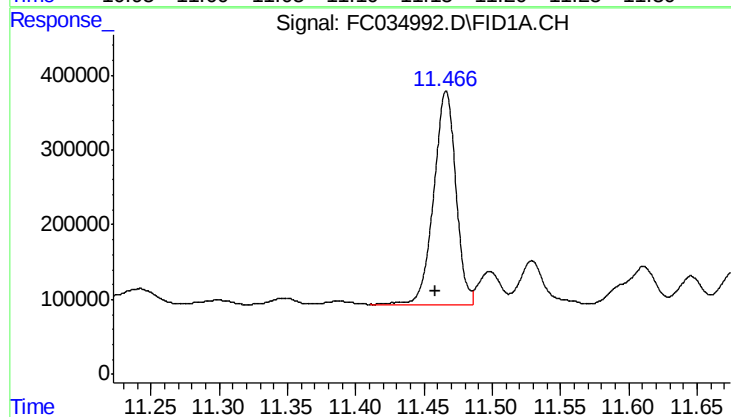
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: 0.005 min
Response: 853146
Conc: 9.30 ug/ml



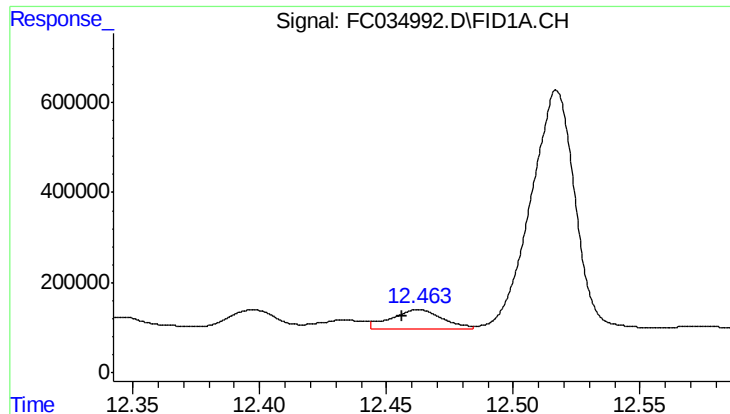
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: 0.007 min
Response: 578527
Conc: 6.13 ug/ml



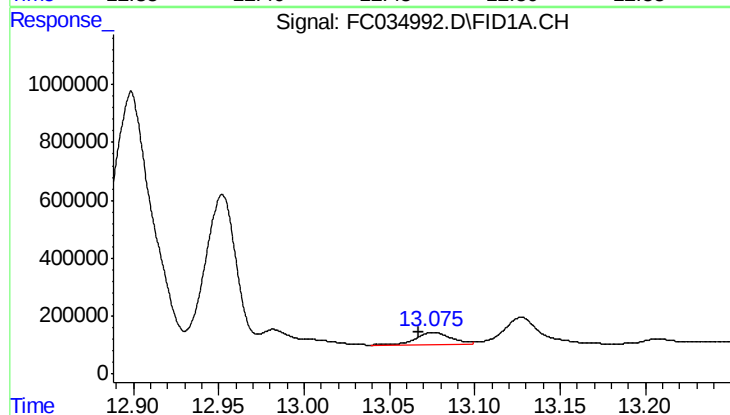
#9 ortho-Terphenyl (SURR)

R.T.: 11.466 min
Delta R.T.: 0.008 min
Response: 3222558
Conc: 31.30 ug/ml



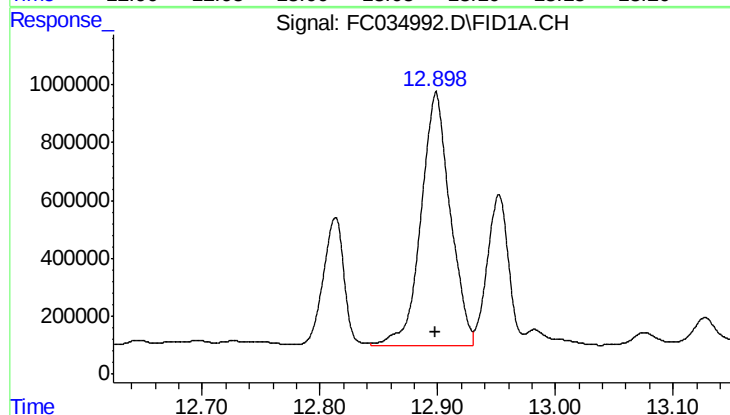
#10 n-Eicosane (C20)

R.T.: 12.463 min
Delta R.T.: 0.006 min
Response: 590326
Conc: 6.12 ug/ml



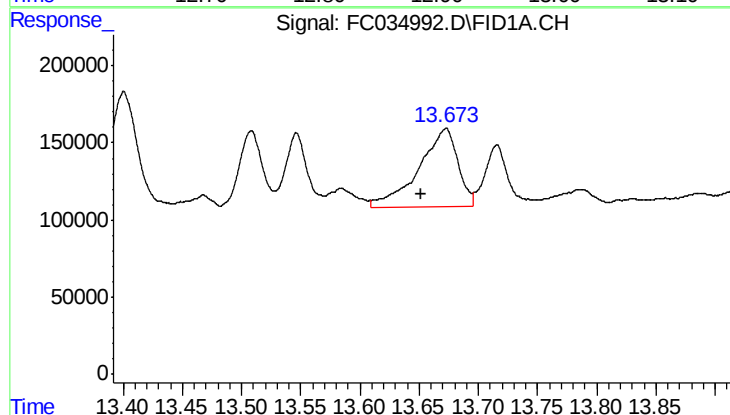
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.009 min
Response: 619696
Conc: 6.52 ug/ml



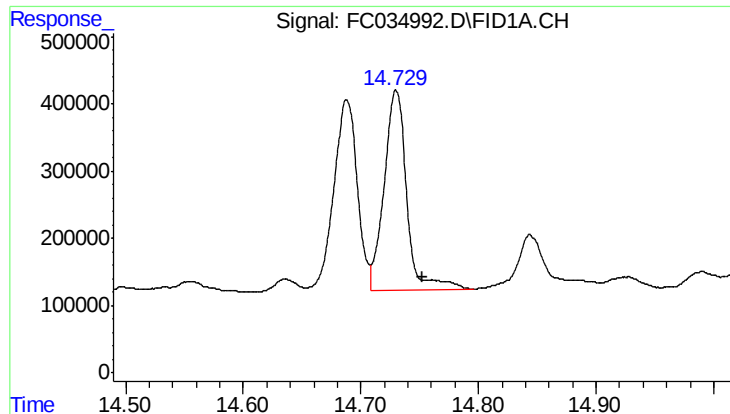
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 15045360
Conc: 187.97 ug/ml



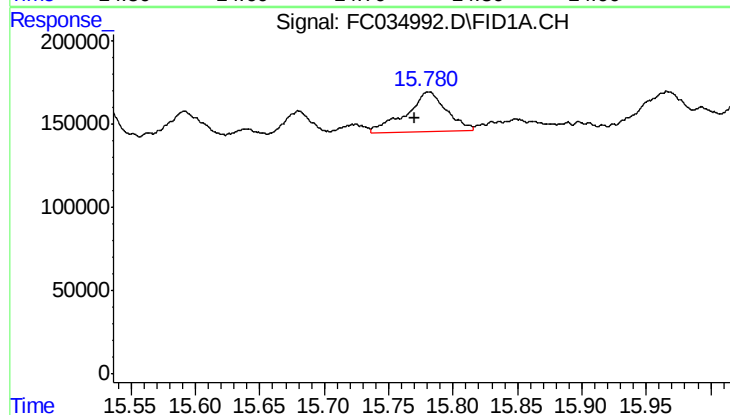
#13 n-Docosane (C22)

R.T.: 13.672 min
Delta R.T.: 0.021 min
Response: 1159357
Conc: 12.15 ug/ml



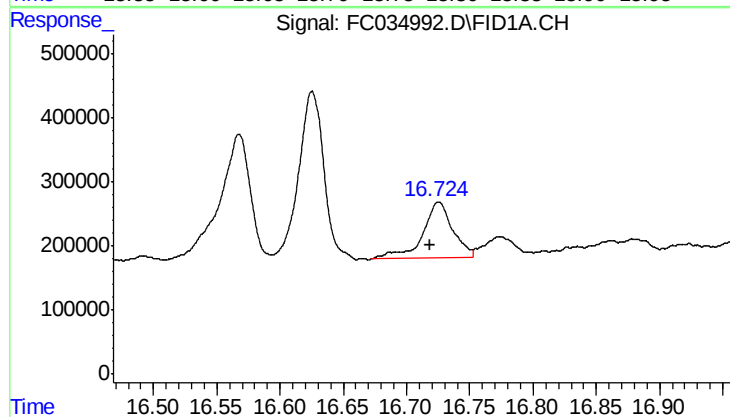
#14 n-Tetracosane (C24)

R.T.: 14.730 min
Delta R.T.: -0.023 min
Response: 4005022
Conc: 41.96 ug/ml



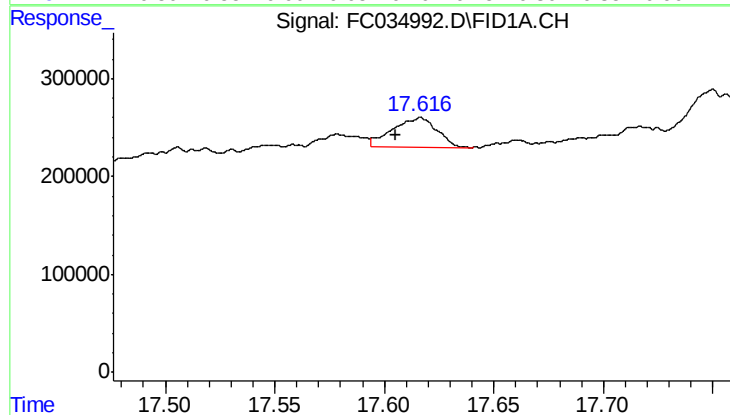
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: 0.010 min
Response: 512918
Conc: 5.43 ug/ml



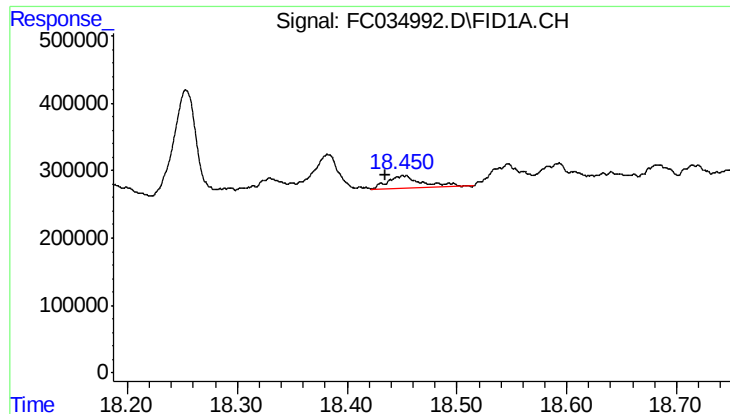
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: 0.006 min
Response: 1444552
Conc: 15.36 ug/ml



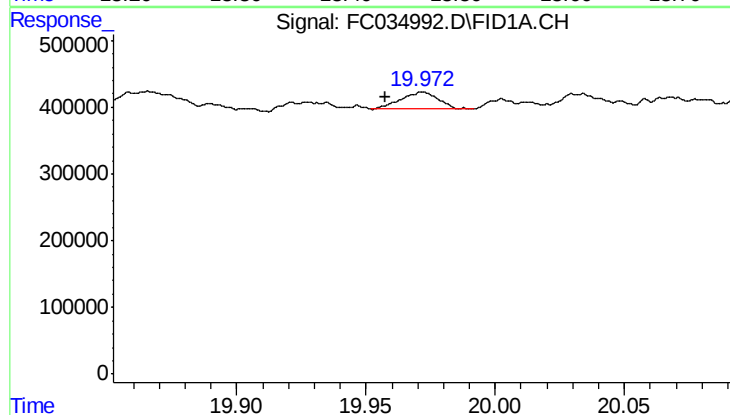
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.010 min
Response: 422129
Conc: 4.59 ug/ml



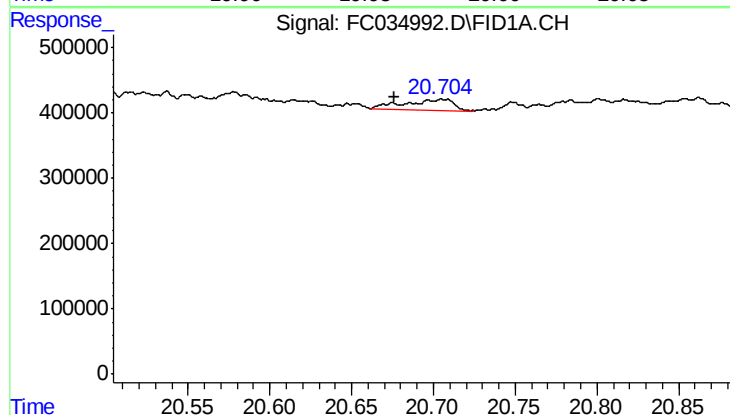
#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: 0.016 min
Response: 435886
Conc: 4.91 ug/ml



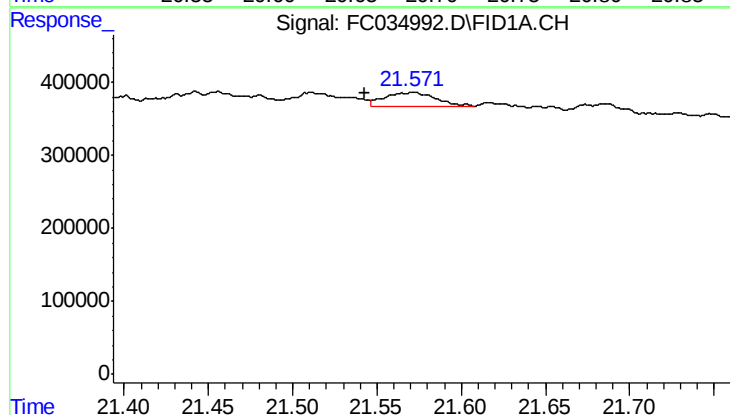
#20 n-Hexatriacontane (C36)

R.T.: 19.972 min
Delta R.T.: 0.014 min
Response: 250871
Conc: 2.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: 0.029 min
Response: 325221
Conc: 3.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.571 min
Delta R.T.: 0.029 min
Response: 388923
Conc: 4.14 ug/ml