

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062618AL\
 Data File : FC034989.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2018 2:24
 Operator : UA/AJ
 Sample : J3240-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 04:38:00 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)	11.463	2623074	25.477 ug/ml
Spiked Amount 50.000		Recovery =	50.95%
12) S 1-chlorooctadecane (S...	12.903	2226920	27.822 ug/mlm
Spiked Amount 50.000		Recovery =	55.64%
Target Compounds			
1) T n-Nonane (C9)	3.246	1298009	15.479 ug/ml
2) T n-Decane (C10)	4.317	1717658	20.494 ug/ml
3) T A-Naphthalene (C11.7)	5.896	2538962	26.757 ug/ml
4) T n-Dodecane (C12)	6.333	2224933	25.778 ug/ml
5) T A-2-methylnaphthalene...	6.950	2803741	29.116 ug/ml
6) T n-Tetradecane (C14)	8.123	2496672	27.998 ug/ml
7) T n-Hexadecane (C16)	9.718	2645628	28.837 ug/ml
8) T n-Octadecane (C18)	11.154	2655761	28.140 ug/ml
10) T n-Eicosane (C20)	12.461	2622108	27.192 ug/ml
11) T n-Heneicosane (C21)	13.072	2635796	27.746 ug/ml
13) T n-Docosane (C22)	13.659	2637812	27.638 ug/ml
14) T n-Tetracosane (C24)	14.759	2649316	27.755 ug/ml
15) T n-Hexacosane (C26)	15.778	2629216	27.812 ug/ml
16) T n-Octacosane (C28)	16.726	2711739	28.842 ug/ml
17) T n-Tricontane (C30)	17.615	2661660	28.967 ug/mlm
18) T n-Dotriacontane (C32)	18.444	2602067	29.305 ug/ml
19) T n-Tetratriacontane (C34)	19.227	2154161	23.808 ug/ml
20) T n-Hexatriacontane (C36)	19.966	2007487	22.390 ug/ml
21) T n-Octatriacontane (C38)	20.687	1587804	17.216 ug/mlm
22) T n-Tetracontane (C40)	21.561	1842456	19.604 ug/ml

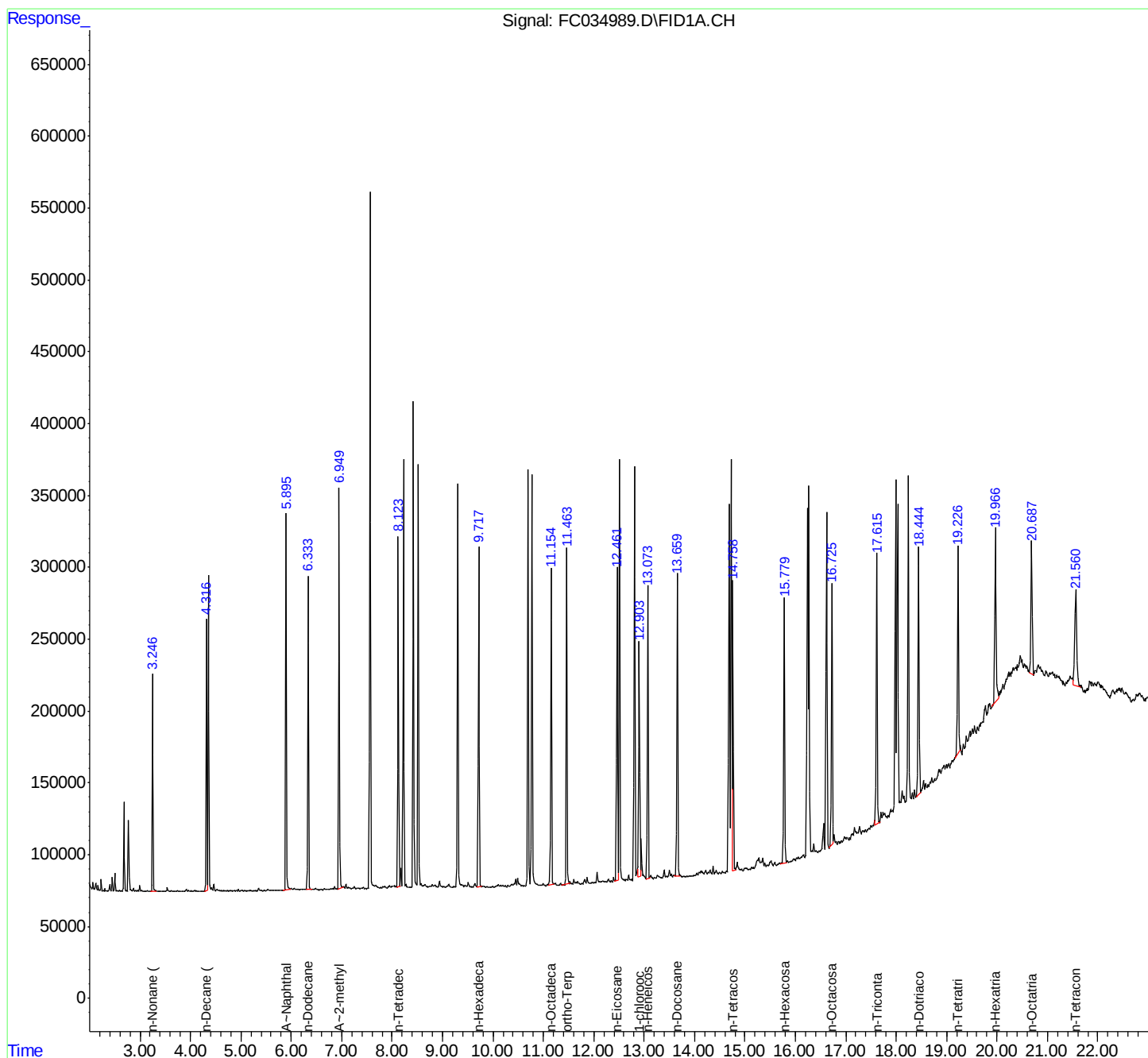
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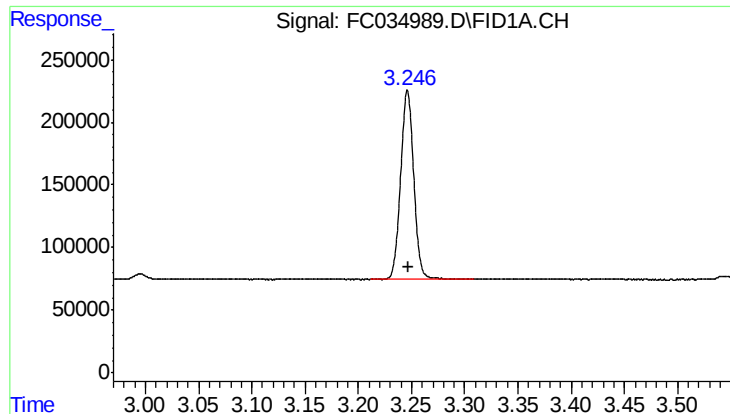
(m)=manual int.

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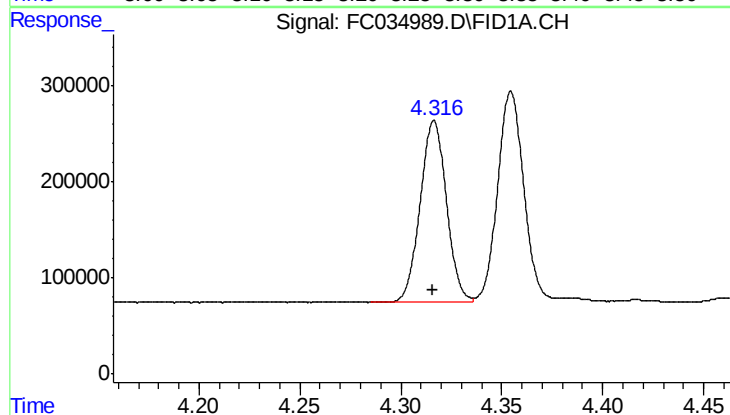
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Signal Info : 20M x 0.18mm x 0.18um





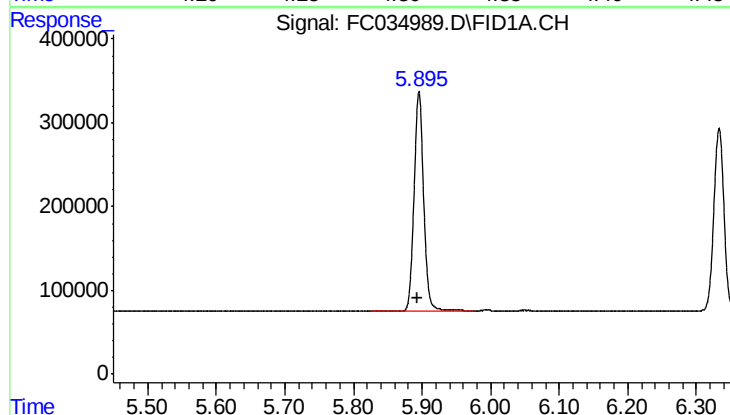
#1 n-Nonane (C9)

R.T.: 3.246 min
Delta R.T.: -0.001 min
Response: 1298009
Conc: 15.48 ug/ml



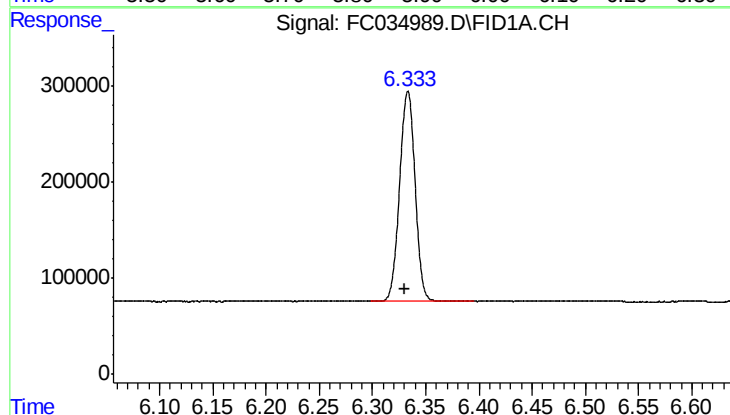
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 1717658
Conc: 20.49 ug/ml



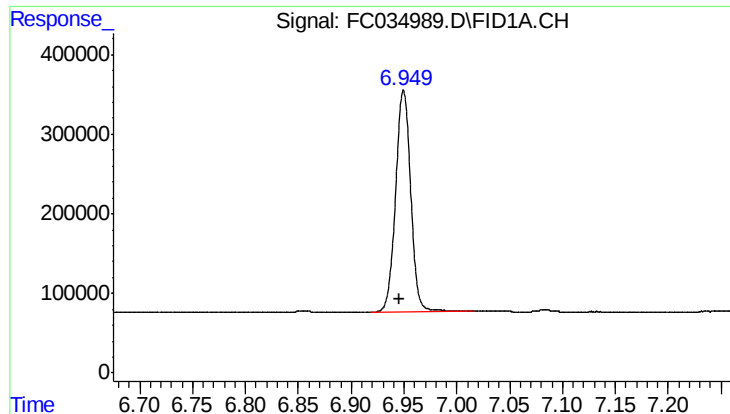
#3 A-Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 2538962
Conc: 26.76 ug/ml



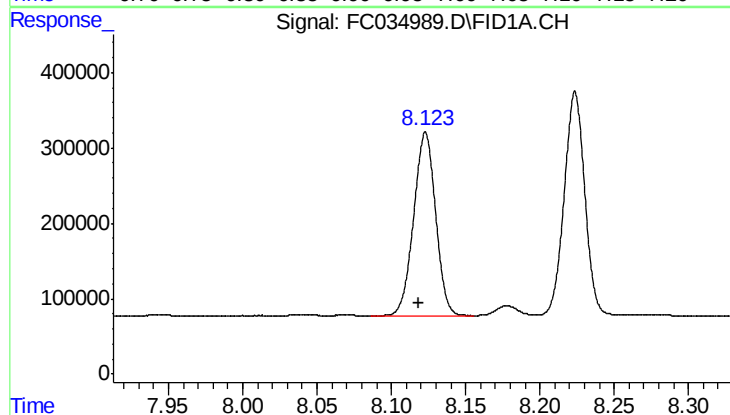
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 2224933
Conc: 25.78 ug/ml



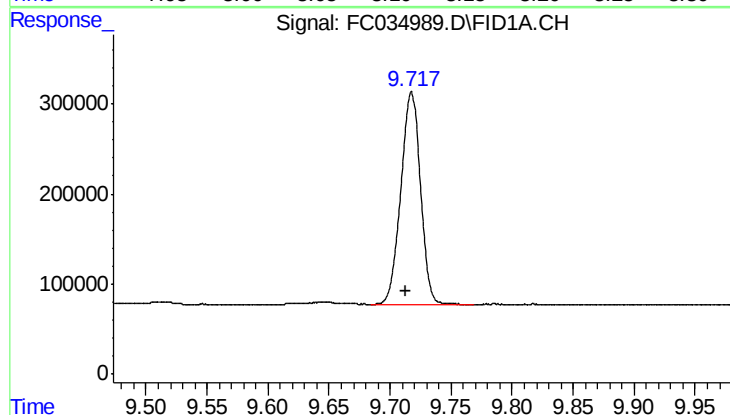
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 2803741
Conc: 29.12 ug/ml



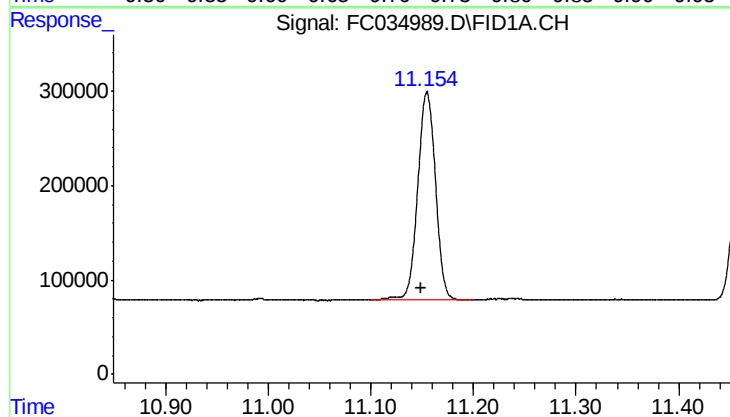
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 2496672
Conc: 28.00 ug/ml



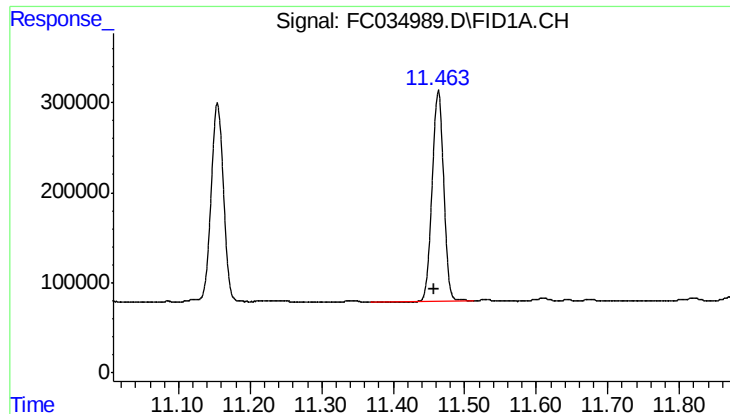
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: 0.004 min
Response: 2645628
Conc: 28.84 ug/ml



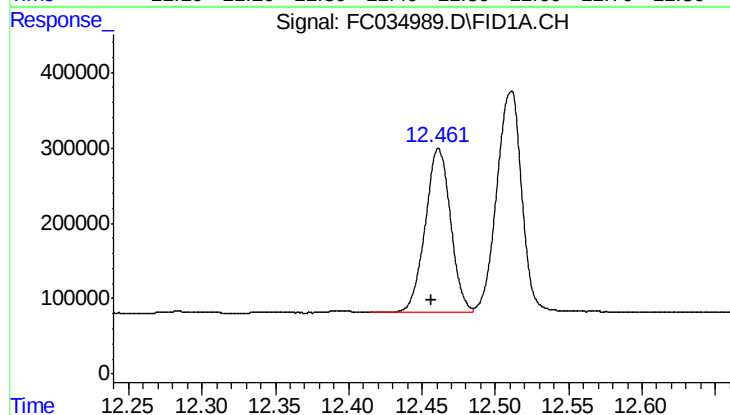
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: 0.006 min
Response: 2655761
Conc: 28.14 ug/ml



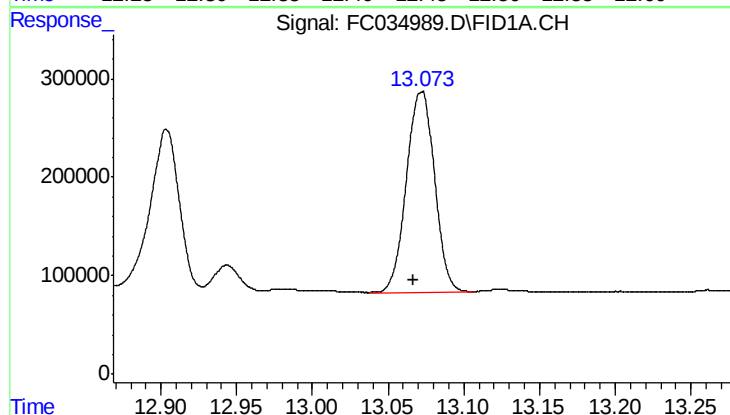
#9 ortho-Terphenyl (SURR)

R.T.: 11.463 min
Delta R.T.: 0.005 min
Response: 2623074
Conc: 25.48 ug/ml



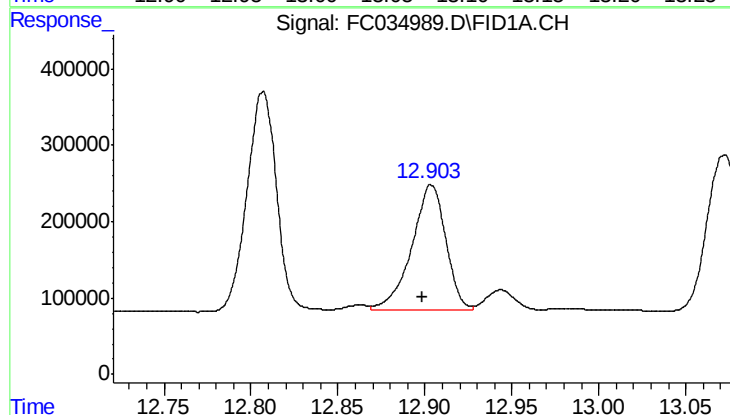
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 2622108
Conc: 27.19 ug/ml



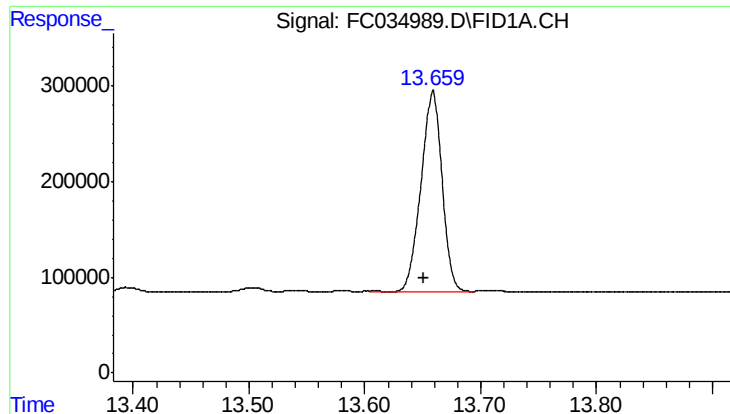
#11 n-Heneicosane (C21)

R.T.: 13.072 min
Delta R.T.: 0.005 min
Response: 2635796
Conc: 27.75 ug/ml



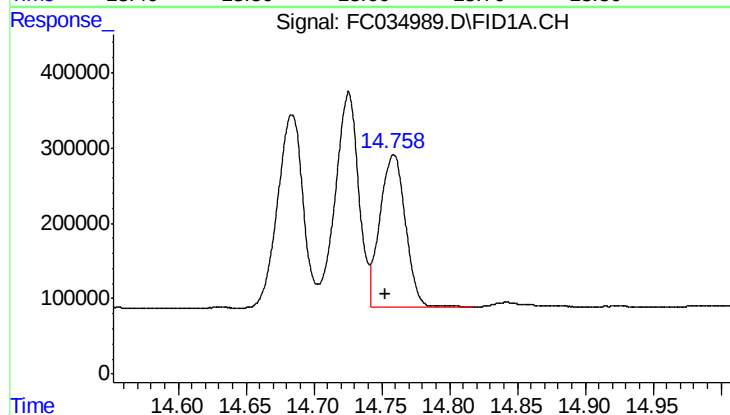
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: 0.004 min
Response: 2226920
Conc: 27.82 ug/ml m



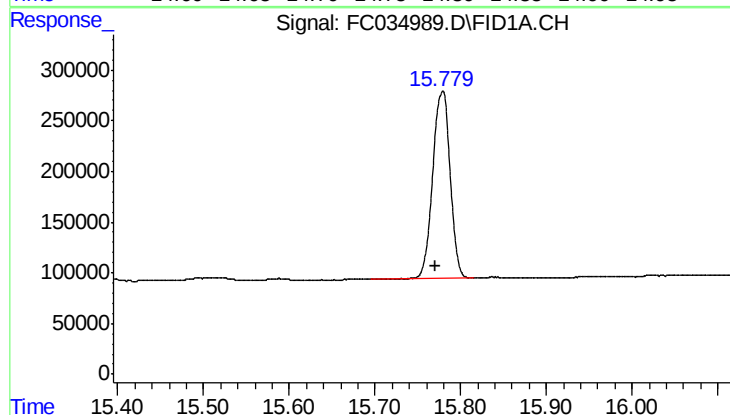
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: 0.007 min
Response: 2637812
Conc: 27.64 ug/ml



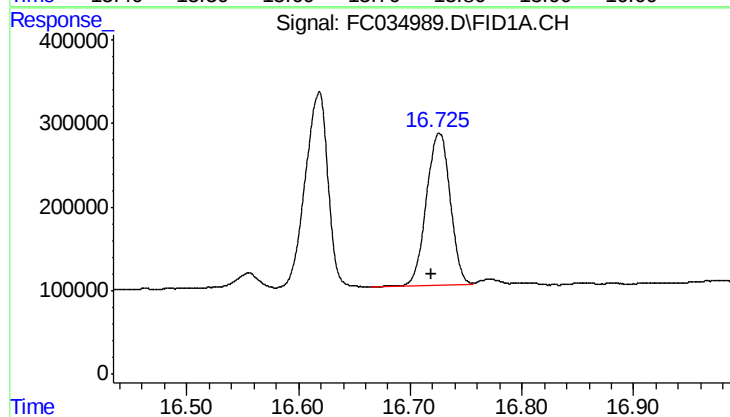
#14 n-Tetracosane (C24)

R.T.: 14.759 min
Delta R.T.: 0.006 min
Response: 2649316
Conc: 27.76 ug/ml



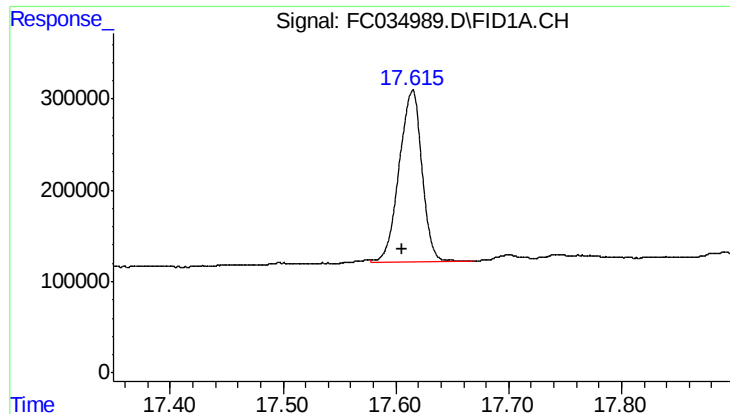
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: 0.008 min
Response: 2629216
Conc: 27.81 ug/ml



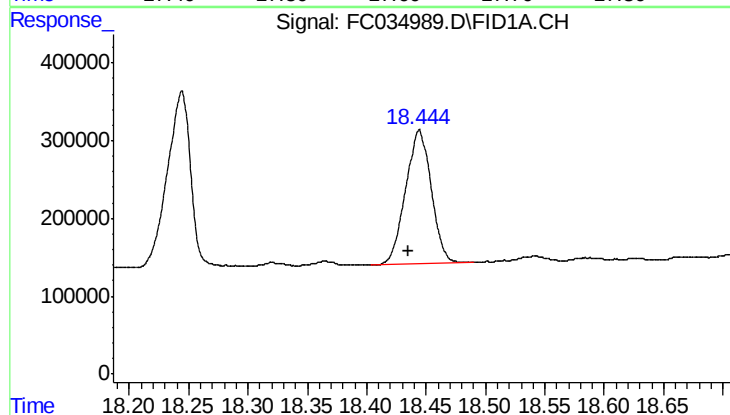
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: 0.007 min
Response: 2711739
Conc: 28.84 ug/ml



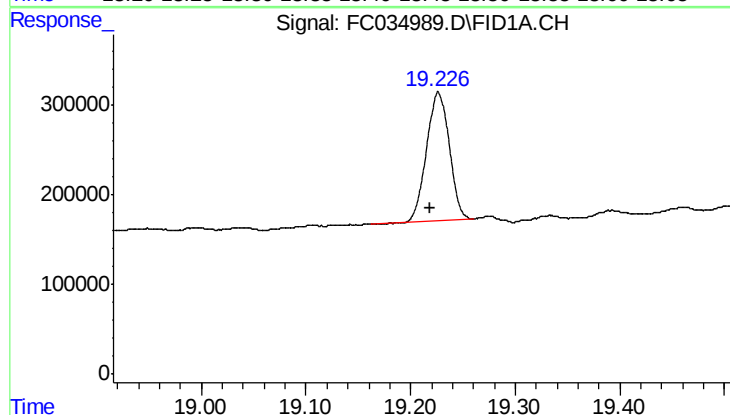
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.010 min
Response: 2661660
Conc: 28.97 ug/ml m



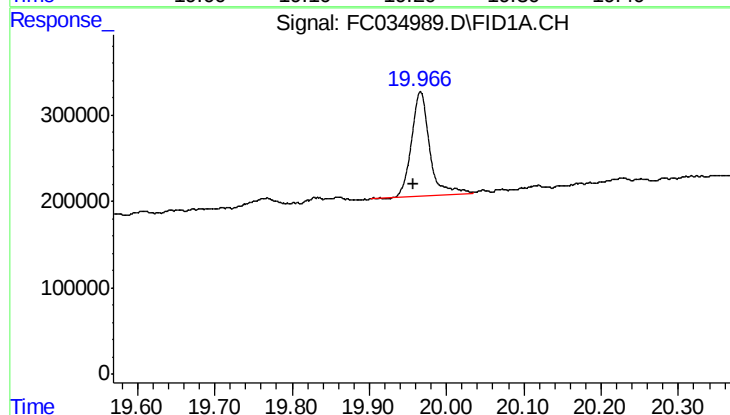
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.009 min
Response: 2602067
Conc: 29.31 ug/ml



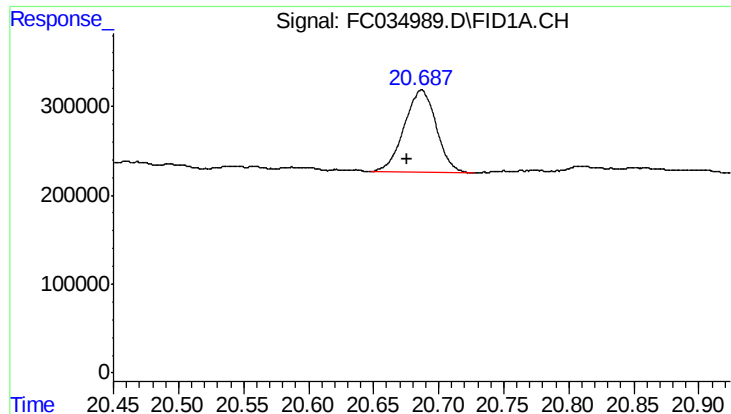
#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: 0.008 min
Response: 2154161
Conc: 23.81 ug/ml



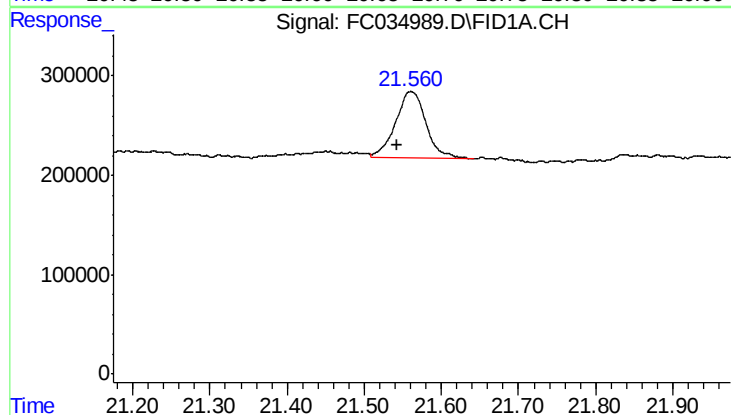
#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.009 min
Response: 2007487
Conc: 22.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.011 min
Response: 1587804
Conc: 17.22 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.561 min
Delta R.T.: 0.018 min
Response: 1842456
Conc: 19.60 ug/ml