

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062818AL\
 Data File : FC035078.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 13:07
 Operator : UA/AJ
 Sample : J3242-11MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:28:43 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)	11.461	5890954	57.216 ug/ml
Spiked Amount 50.000		Recovery =	114.43%
12) S 1-chlorooctadecane (S...	12.898	28104137	351.114 ug/ml
Spiked Amount 50.000		Recovery =	702.23%
Target Compounds			
1) T n-Nonane (C9)	3.245	2014279	24.020 ug/ml
2) T n-Decane (C10)	4.314	2682374	32.004 ug/ml
3) T A-Naphthalene (C11.7)	5.891	4108050	43.293 ug/ml
4) T n-Dodecane (C12)	6.330	3540603	41.021 ug/ml
5) T A-2-methylnaphthalene...	6.945	4585376	47.618 ug/ml
6) T n-Tetradecane (C14)	8.119	4223755	47.366 ug/ml
7) T n-Hexadecane (C16)	9.714	5110242	55.701 ug/ml
8) T n-Octadecane (C18)	11.152	5761658	61.050 ug/ml
10) T n-Eicosane (C20)	12.459	5040350	52.270 ug/ml
11) T n-Heneicosane (C21)	13.071	4770748	50.219 ug/ml
13) T n-Docosane (C22)	13.654	4682103	49.057 ug/ml
14) T n-Tetracosane (C24)	14.754	4390598	45.998 ug/ml
15) T n-Hexacosane (C26)	15.775	4428599	46.846 ug/ml
16) T n-Octacosane (C28)	16.722	4480759	47.658 ug/ml
17) T n-Tricontane (C30)	17.610	4517888	49.169 ug/ml
18) T n-Dotriacontane (C32)	18.443	4539891	51.129 ug/ml
19) T n-Tetratriacontane (C34)	19.224	4207593	46.503 ug/ml
20) T n-Hexatriacontane (C36)	19.964	4049465	45.164 ug/ml
21) T n-Octatriacontane (C38)	20.688	3471055	37.636 ug/ml
22) T n-Tetracontane (C40)	21.558	4605972	49.009 ug/ml

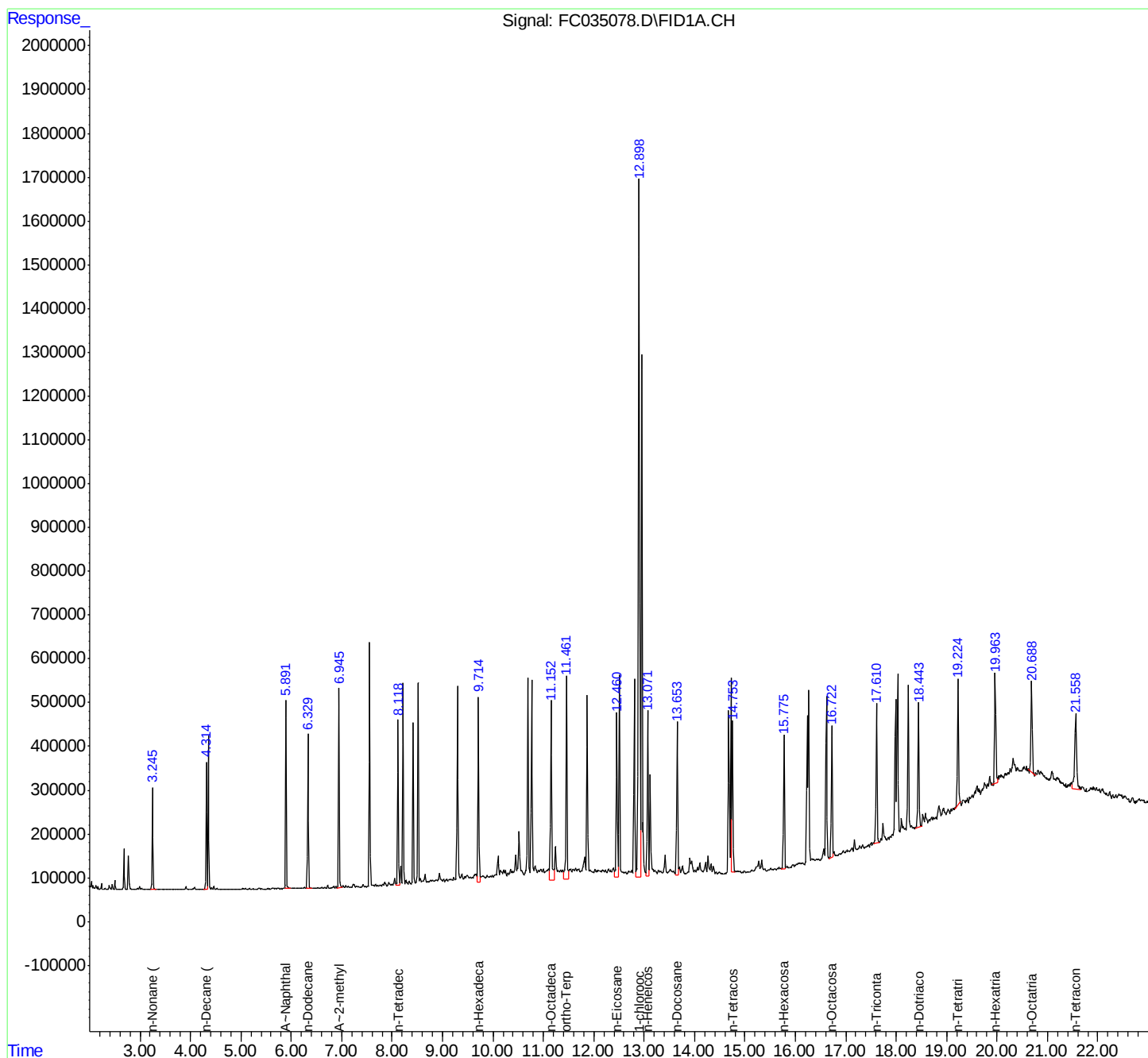
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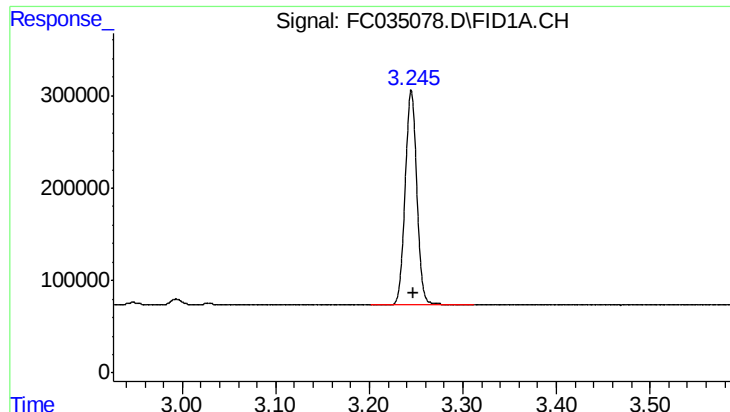
(m)=manual int.

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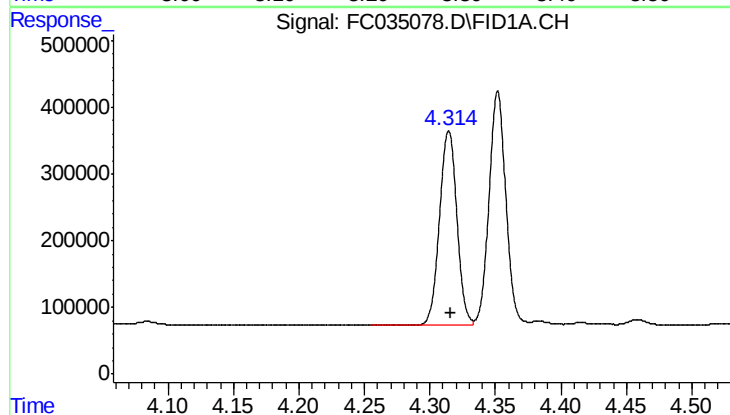
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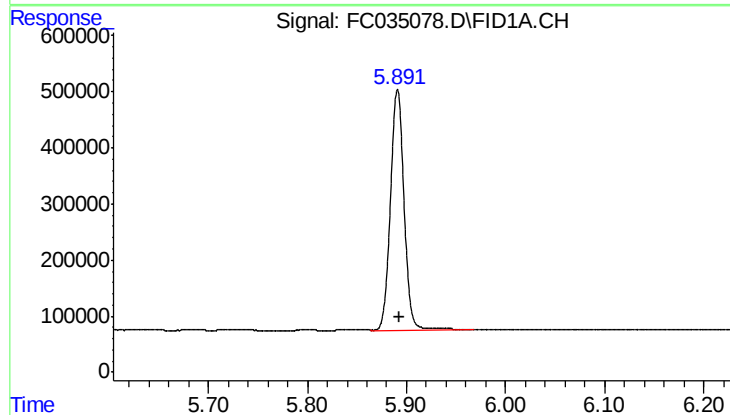
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.003 min
Response: 2014279
Conc: 24.02 ug/ml



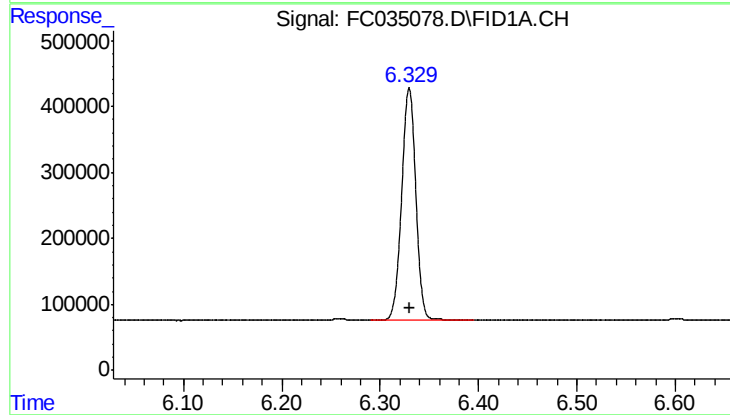
#2 n-Decane (C10)

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 2682374
Conc: 32.00 ug/ml



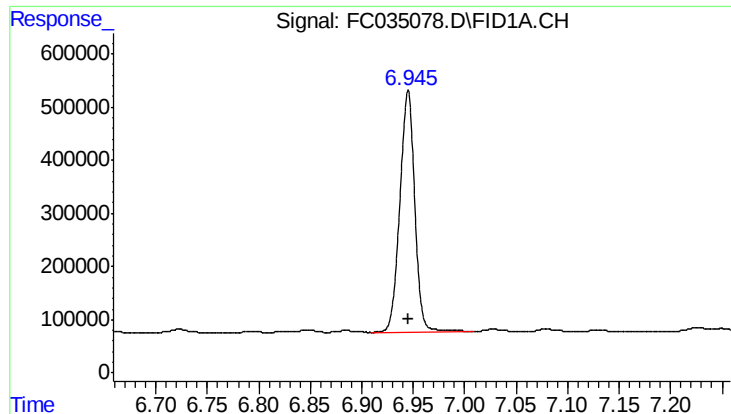
#3 A-Naphthalene (C11.7)

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 4108050
Conc: 43.29 ug/ml



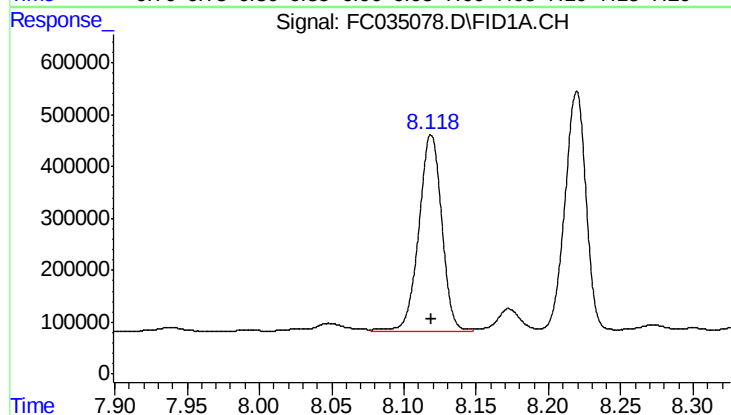
#4 n-Dodecane (C12)

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 3540603
Conc: 41.02 ug/ml



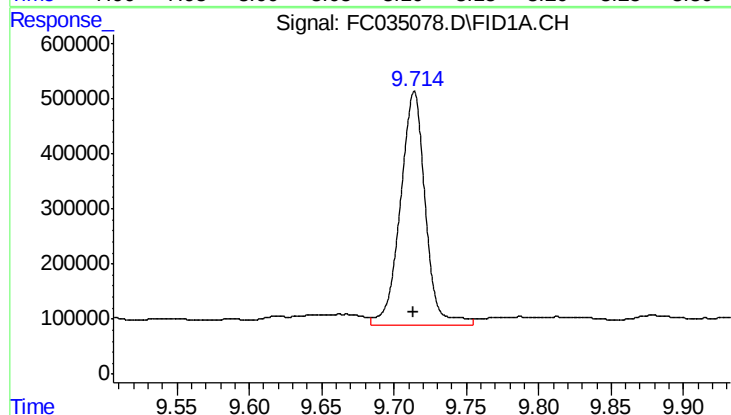
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 4585376
Conc: 47.62 ug/ml



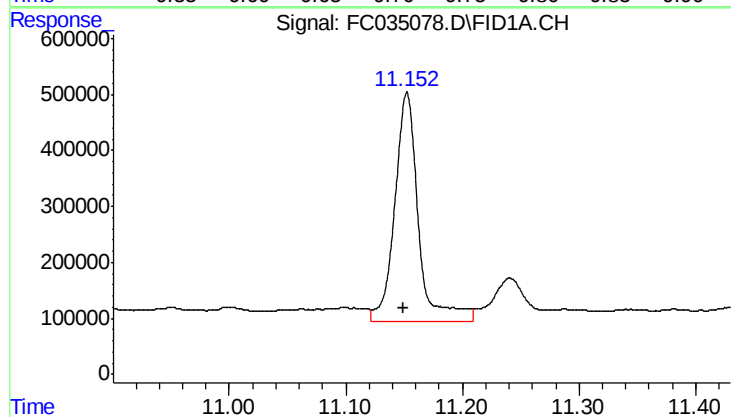
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 4223755
Conc: 47.37 ug/ml



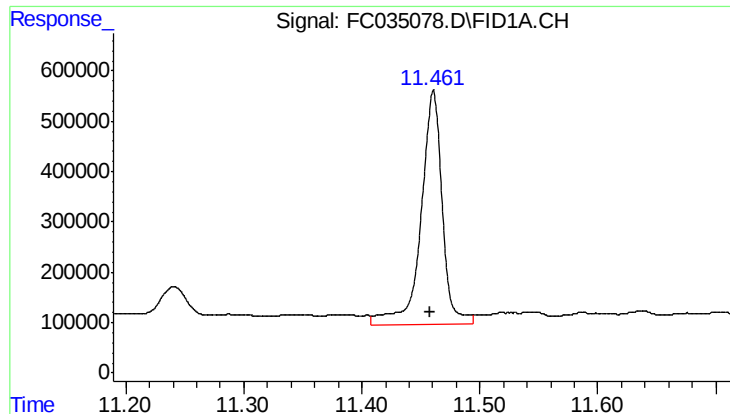
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 5110242
Conc: 55.70 ug/ml



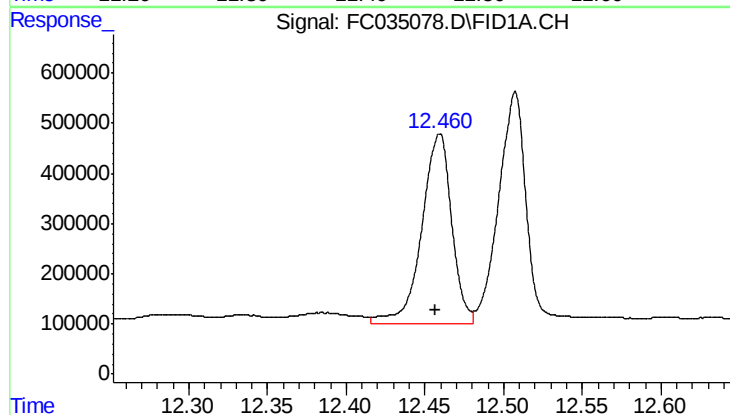
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.004 min
Response: 5761658
Conc: 61.05 ug/ml



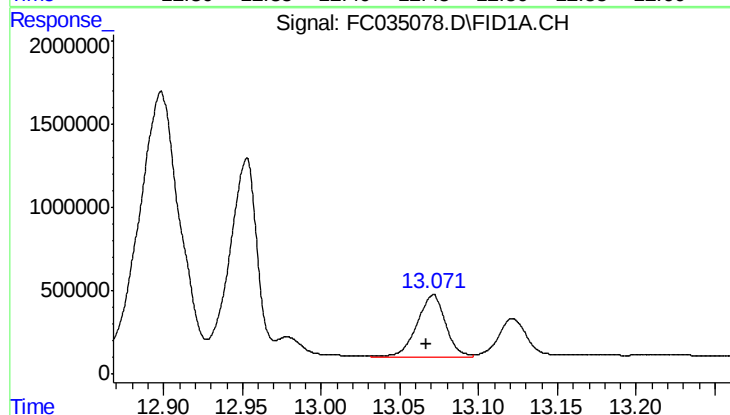
#9 ortho-Terphenyl (SURR)

R.T.: 11.461 min
Delta R.T.: 0.003 min
Response: 5890954
Conc: 57.22 ug/ml



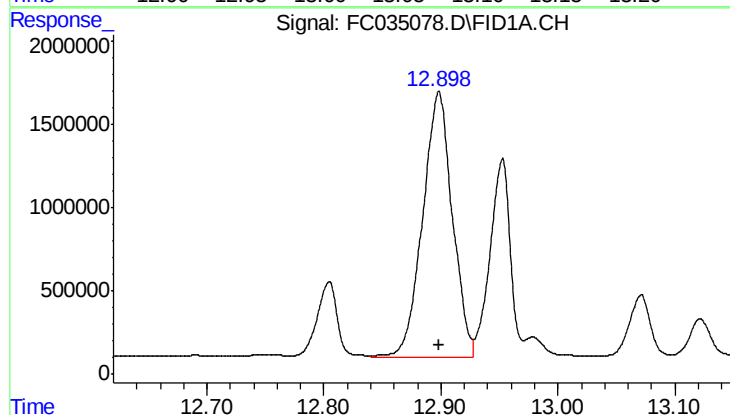
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: 0.002 min
Response: 5040350
Conc: 52.27 ug/ml



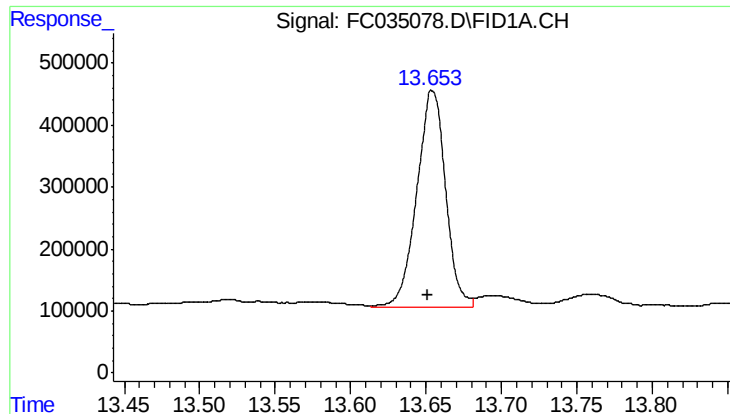
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: 0.004 min
Response: 4770748
Conc: 50.22 ug/ml



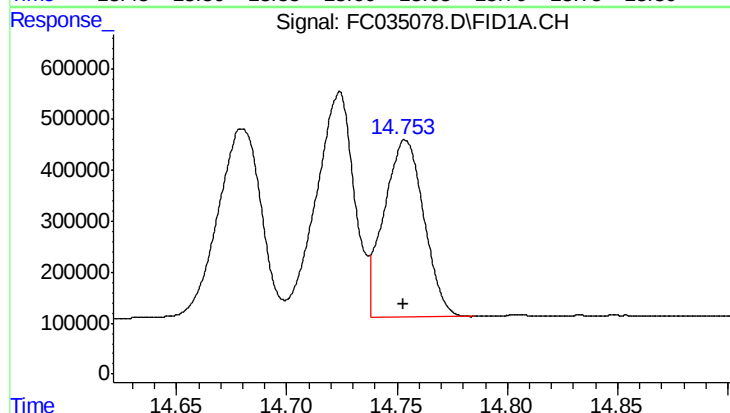
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 28104137
Conc: 351.11 ug/ml



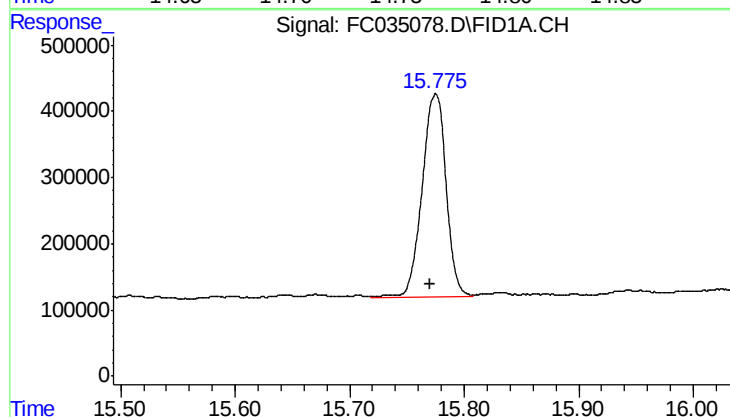
#13 n-Docosane (C22)

R.T.: 13.654 min
Delta R.T.: 0.003 min
Response: 4682103
Conc: 49.06 ug/ml



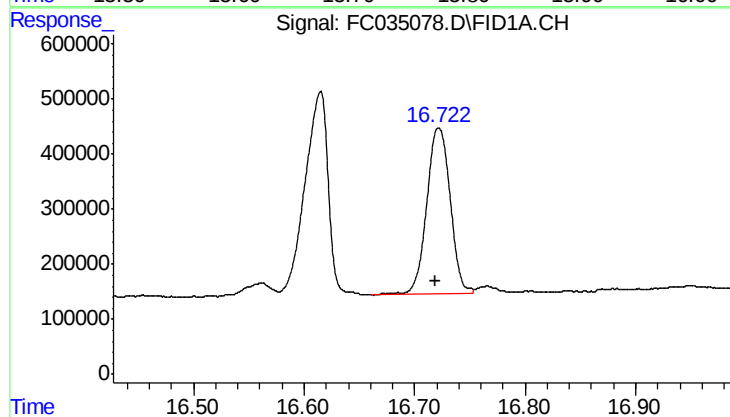
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: 0.000 min
Response: 4390598
Conc: 46.00 ug/ml



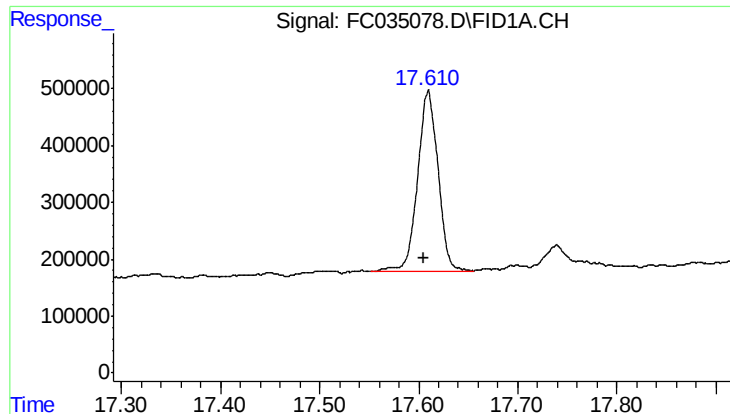
#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: 0.004 min
Response: 4428599
Conc: 46.85 ug/ml



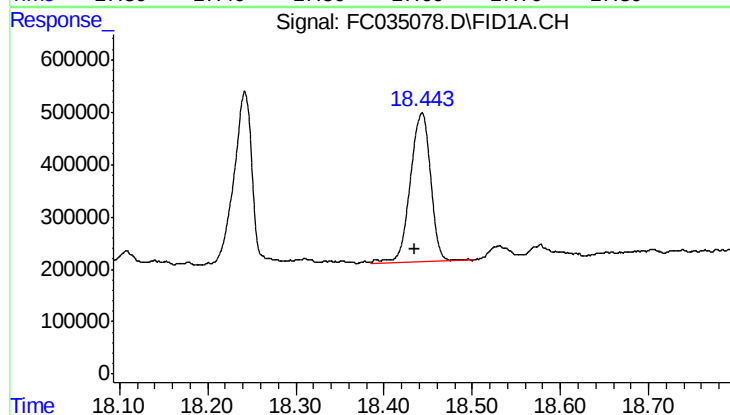
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.003 min
Response: 4480759
Conc: 47.66 ug/ml



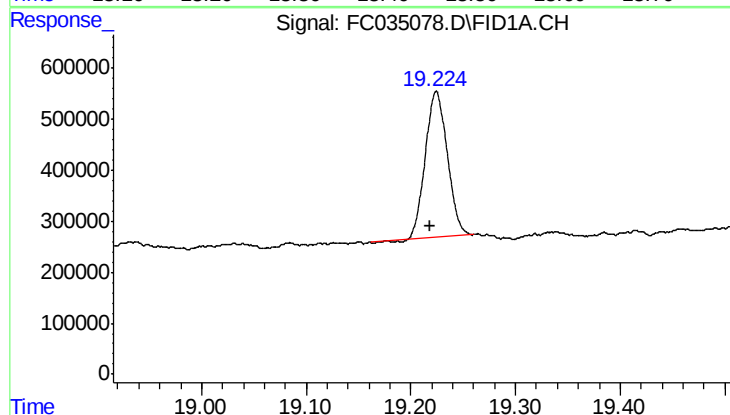
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: 0.004 min
Response: 4517888
Conc: 49.17 ug/ml



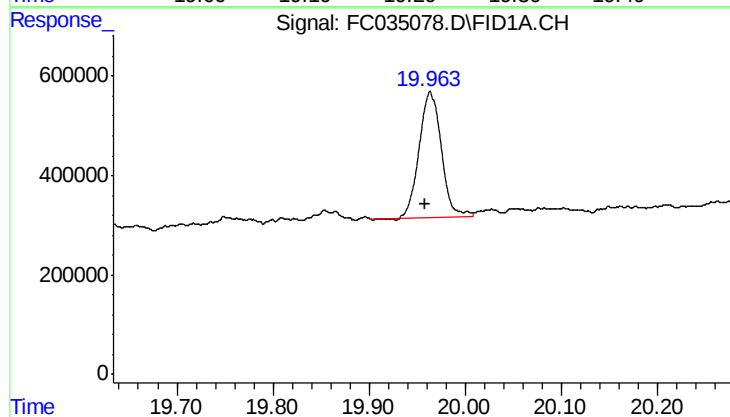
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.007 min
Response: 4539891
Conc: 51.13 ug/ml



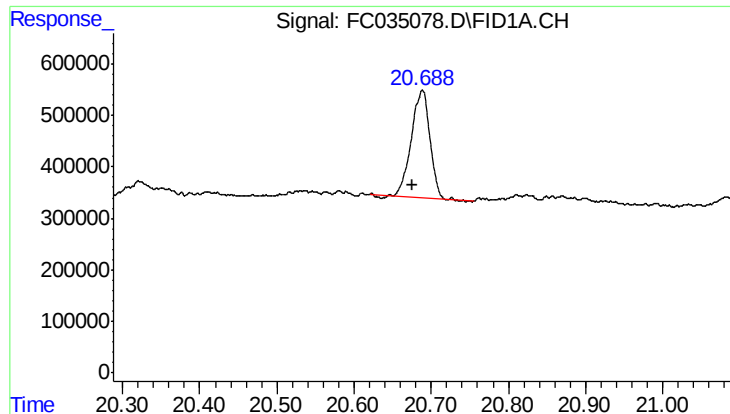
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.006 min
Response: 4207593
Conc: 46.50 ug/ml



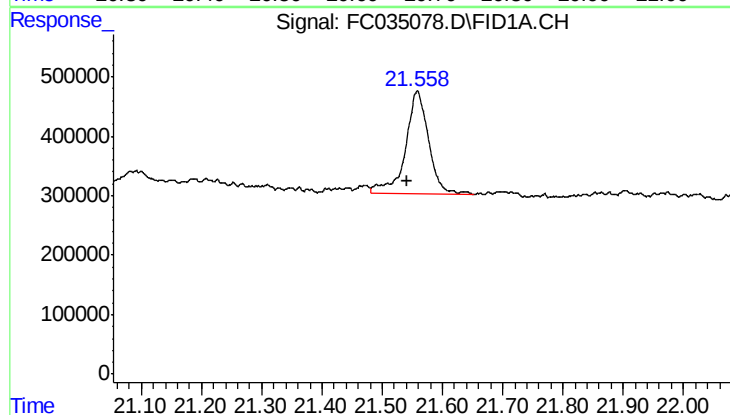
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: 0.006 min
Response: 4049465
Conc: 45.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: 0.012 min
Response: 3471055
Conc: 37.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.558 min
Delta R.T.: 0.016 min
Response: 4605972
Conc: 49.01 ug/ml