

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011119\
 Data File : FF003228.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jan 2019 13:45
 Operator : AJ\SJ
 Sample : IDOC-4 DRO-W-FE
 Misc : IDOC-4 DRO-W-FE
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 22:18:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.610	2304583	17.335 ug/ml
Target Compounds			
1) N-OCTANE	2.258	3199275	21.493 ug/ml
2) N-DECANE	4.350	3169702	21.108 ug/ml
3) N-DODECANE	6.368	3114532	20.580 ug/ml
4) N-TETRADECANE	8.158	3037365	19.923 ug/ml
5) N-HEXADECANE	9.757	2955572	19.279 ug/ml
6) N-OCTADECANE	11.198	2888029	18.777 ug/ml
7) N-EICOSANE	12.508	2768408	18.181 ug/ml
8) N-DOCOSANE	13.707	2666368	17.686 ug/ml
10) N-TETRACOSANE	14.812	2590068	17.383 ug/ml
11) N-HEXACOSANE	15.835	2544907	17.297 ug/ml
12) N-OCTACOSANE	16.787	2547591	17.505 ug/ml
13) N-TRIACONTANE	17.677	2585536	18.104 ug/ml
14) N-DOTRIACONTANE	18.512	2580826	19.370 ug/ml
15) N-TETRATRIACONTANE	19.301	1875069	15.128 ug/ml
17) N-OCTATRIACONTANE	20.778	2284830	22.802 ug/ml
18) N-TETRACONTANE	21.671	2635564	26.143 ug/ml

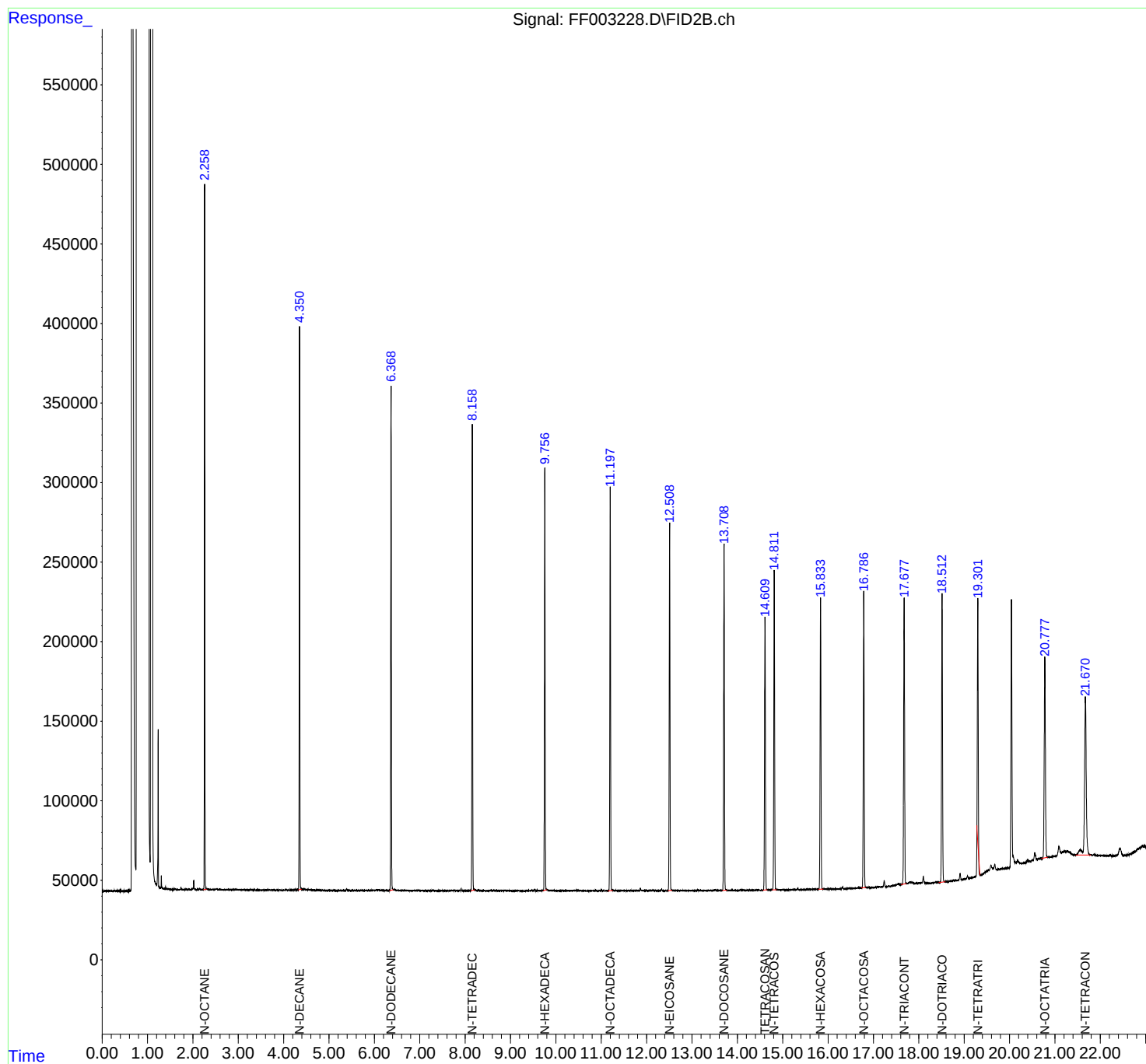
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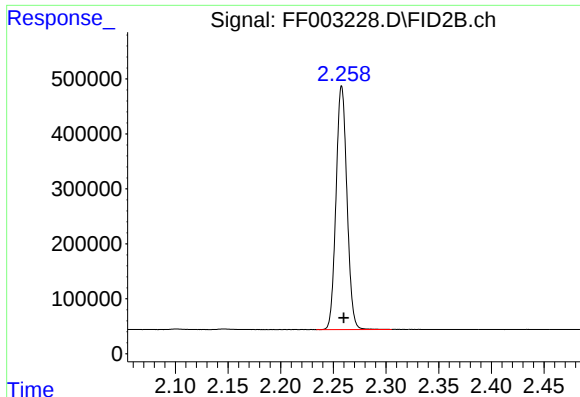
(m)=manual int.

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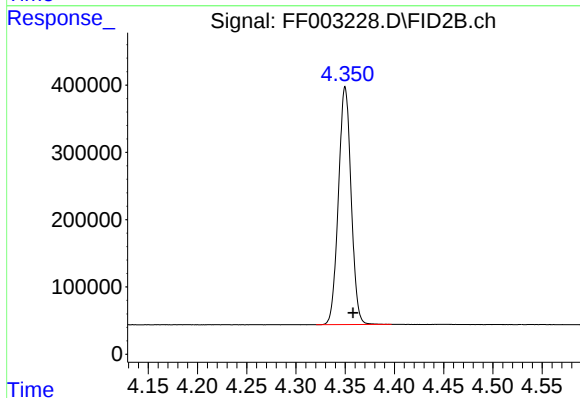
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





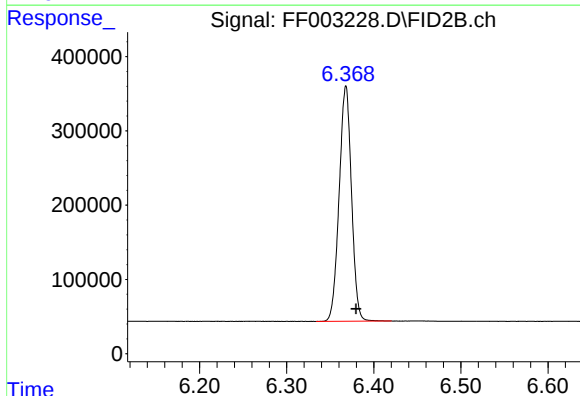
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.002 min
Response: 3199275
Conc: 21.49 ug/ml



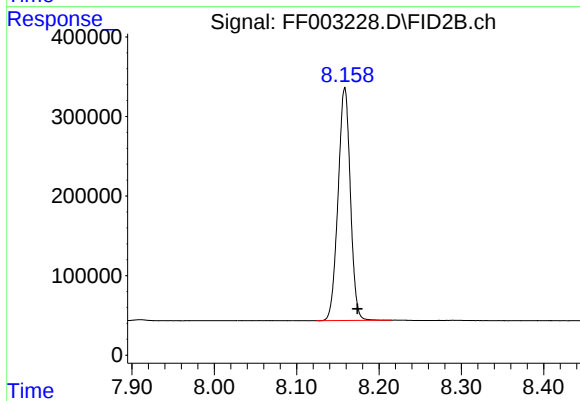
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 3169702
Conc: 21.11 ug/ml



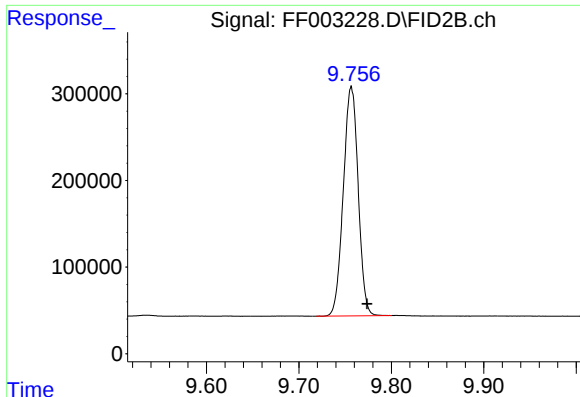
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 3114532
Conc: 20.58 ug/ml



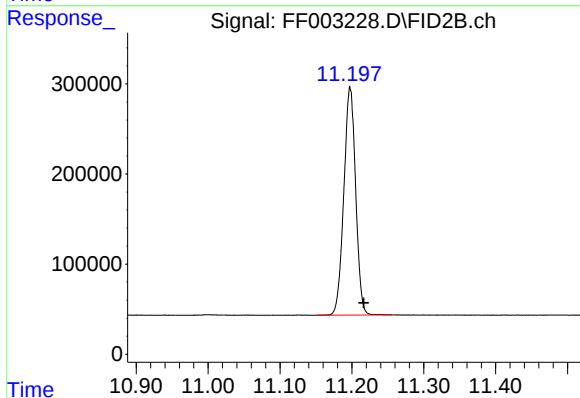
#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.015 min
Response: 3037365
Conc: 19.92 ug/ml



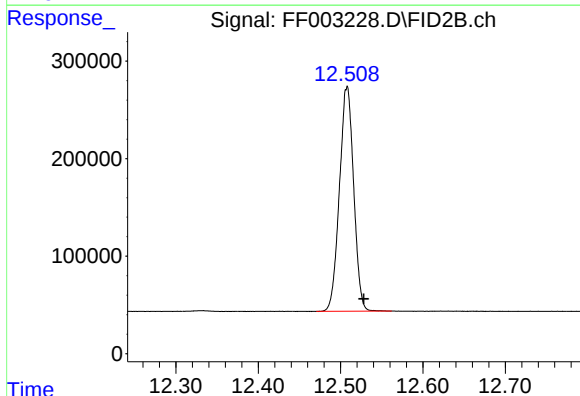
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.017 min
Response: 2955572
Conc: 19.28 ug/ml



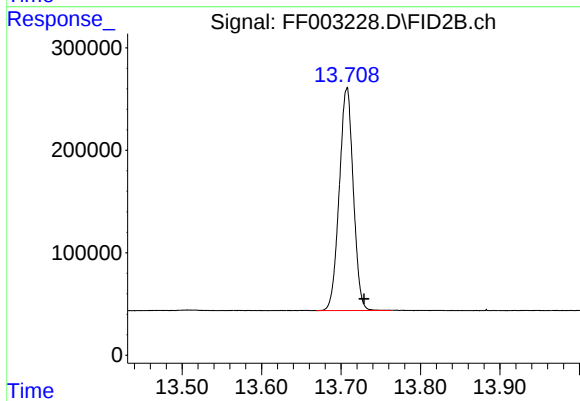
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: -0.019 min
Response: 2888029
Conc: 18.78 ug/ml



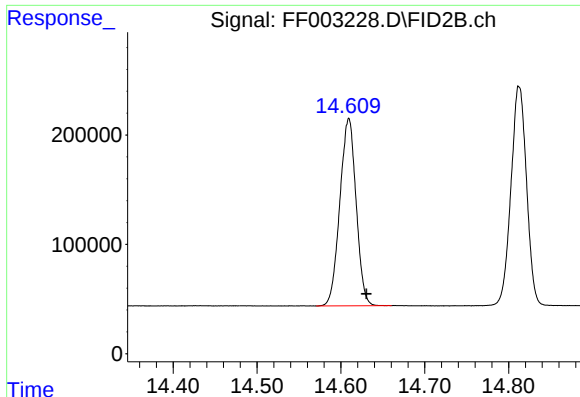
#7 N-EICOSANE

R.T.: 12.508 min
Delta R.T.: -0.020 min
Response: 2768408
Conc: 18.18 ug/ml



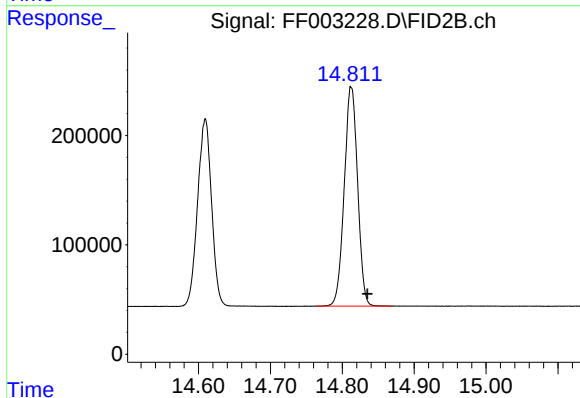
#8 N-DOCOSANE

R.T.: 13.707 min
Delta R.T.: -0.021 min
Response: 2666368
Conc: 17.69 ug/ml



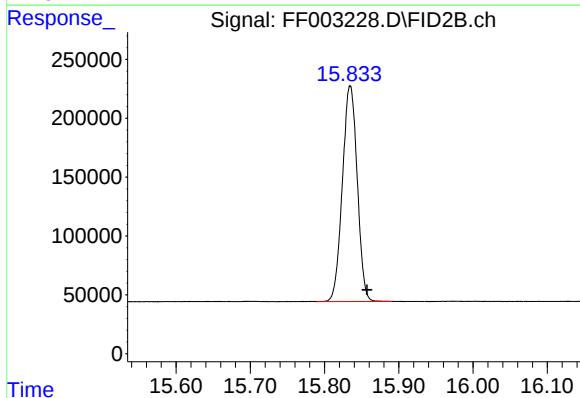
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.021 min
Response: 2304583
Conc: 17.33 ug/ml



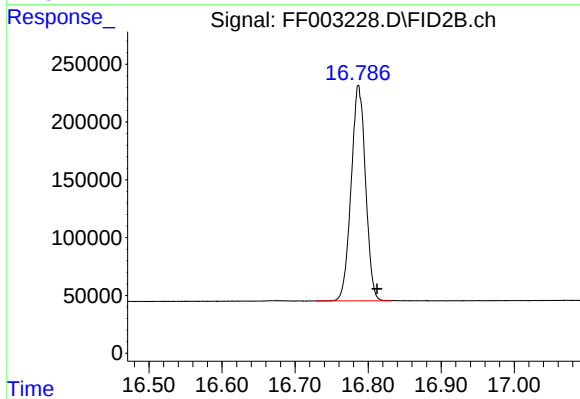
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: -0.022 min
Response: 2590068
Conc: 17.38 ug/ml



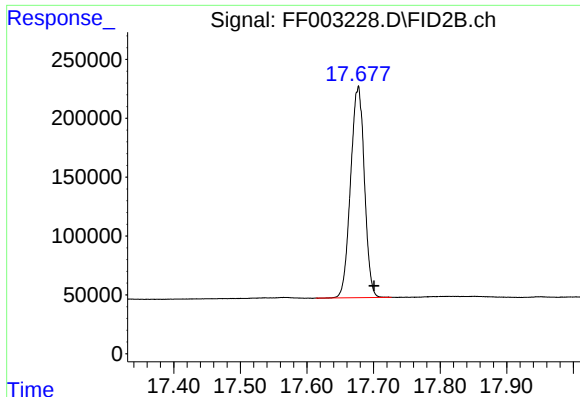
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: -0.023 min
Response: 2544907
Conc: 17.30 ug/ml



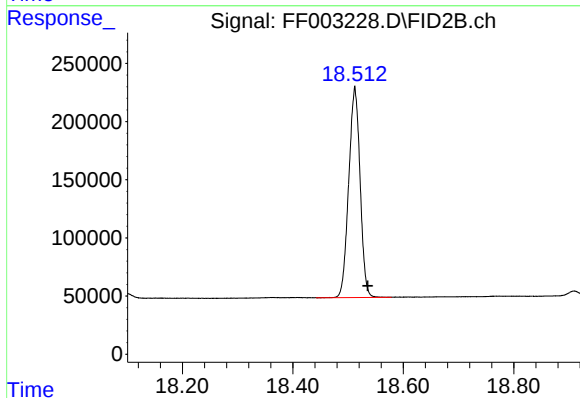
#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: -0.025 min
Response: 2547591
Conc: 17.50 ug/ml



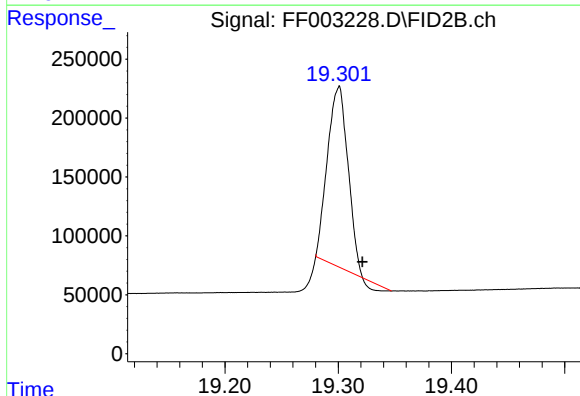
#13 N-TRIACONTANE

R.T.: 17.677 min
Delta R.T.: -0.024 min
Response: 2585536
Conc: 18.10 ug/ml



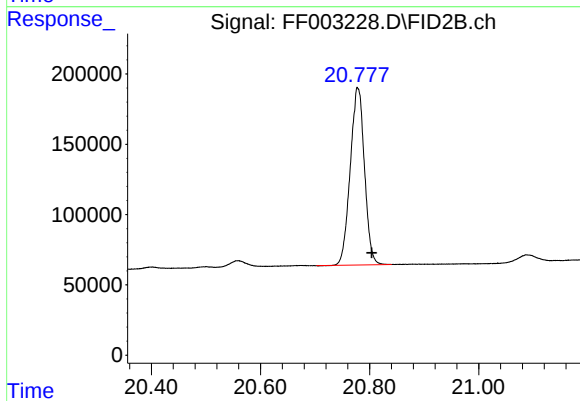
#14 N-DOTRIACONTANE

R.T.: 18.512 min
Delta R.T.: -0.023 min
Response: 2580826
Conc: 19.37 ug/ml



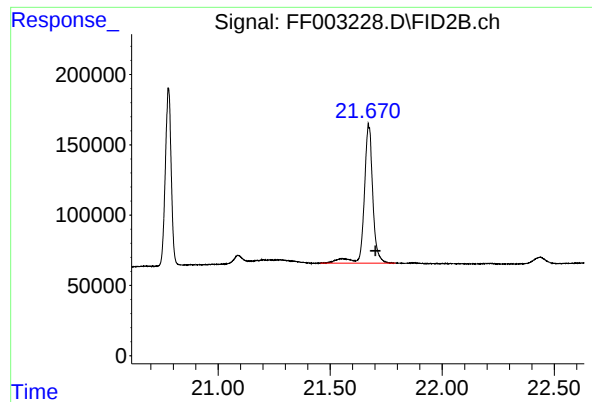
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.021 min
Response: 1875069
Conc: 15.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.026 min
Response: 2284830
Conc: 22.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.671 min
Delta R.T.: -0.031 min
Response: 2635564
Conc: 26.14 ug/ml