

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071122\
 Data File : FE036449.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2022 15:58
 Operator : YP\AJ
 Sample : N3214-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 01:05:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 2022
 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...	14.946	2650843	18.891 ug/ml
Target Compounds			
1) N-OCTANE	1.967	159775	0.999 ug/ml
2) N-DECANE	4.498	142112	0.873 ug/ml
3) N-DODECANE	6.668	125663	0.772 ug/ml
4) N-TETRADECANE	8.493	115997	0.715 ug/ml
5) N-HEXADECANE	10.100	120746	0.745 ug/ml
6) N-OCTADECANE	11.541	117352	0.717 ug/ml
7) N-EICOSANE	12.849	121245	0.756 ug/ml
8) N-DOCOSANE	14.046	127278	0.800 ug/ml
10) N-TETRACOSANE	15.149	121452	0.777 ug/ml
11) N-HEXACOSANE	16.168	131800	0.858 ug/ml
12) N-OCTACOSANE	17.117	133359	0.886 ug/ml
13) N-TRIACONTANE	18.003	153723	1.036 ug/ml
14) N-DOTRIACONTANE	18.833	160832	1.140 ug/ml
15) N-TETRATRIACONTANE	19.616	145450	1.131 ug/ml
16) N-HEXATRIACONTANE	20.356	94789	0.851 ug/ml

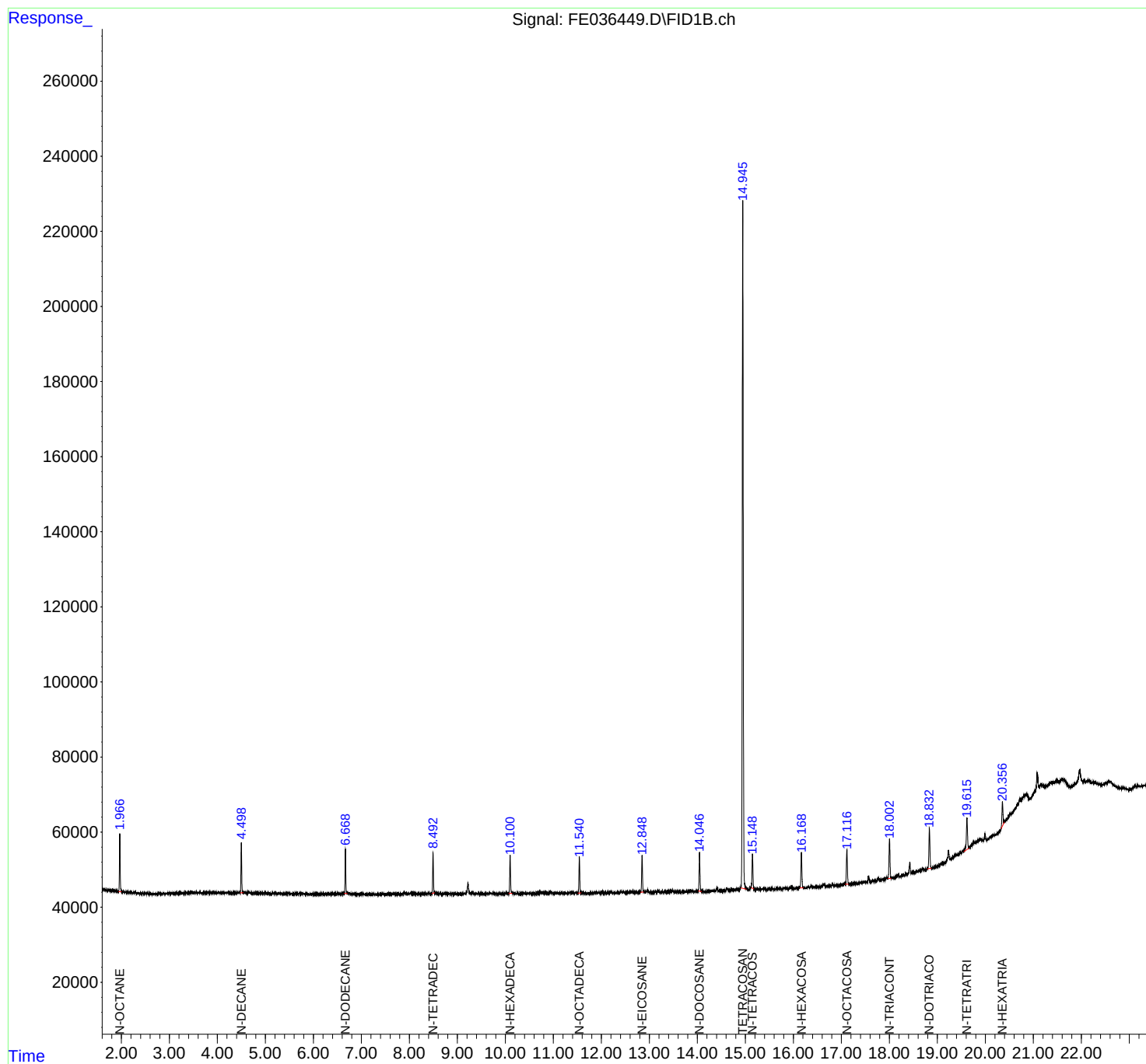
(f)=RT Delta > 1/2 Window

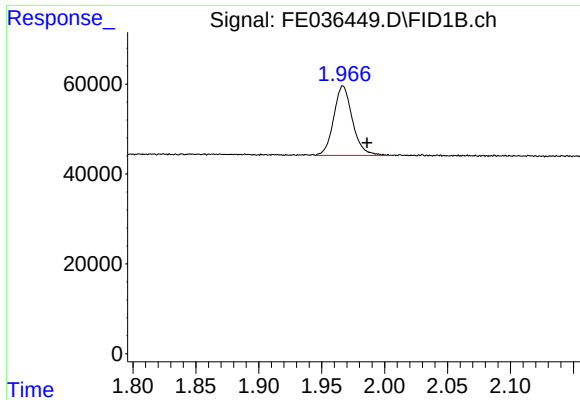
(m)=manual int.

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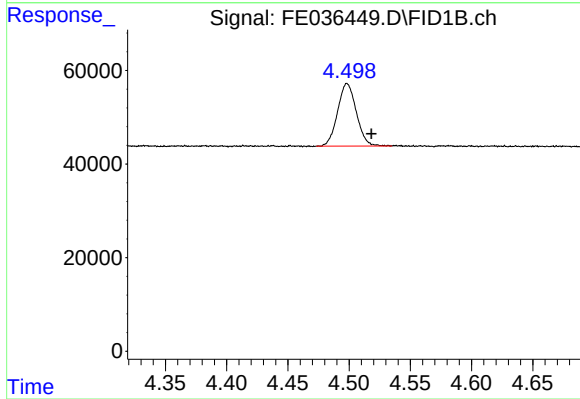
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





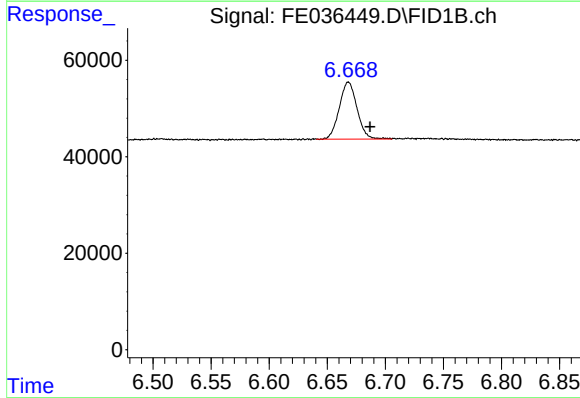
#1 N-OCTANE

R.T.: 1.967 min
Delta R.T.: -0.019 min
Response: 159775
Conc: 1.00 ug/ml



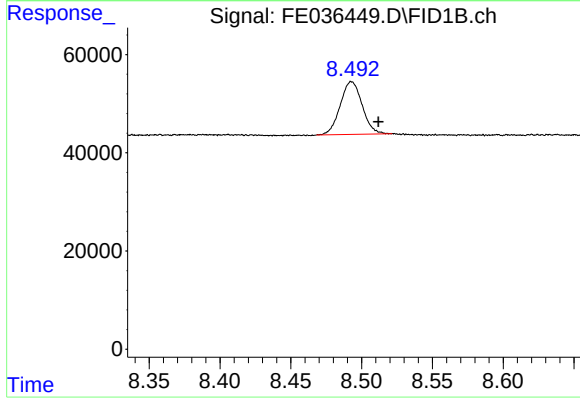
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.020 min
Response: 142112
Conc: 0.87 ug/ml



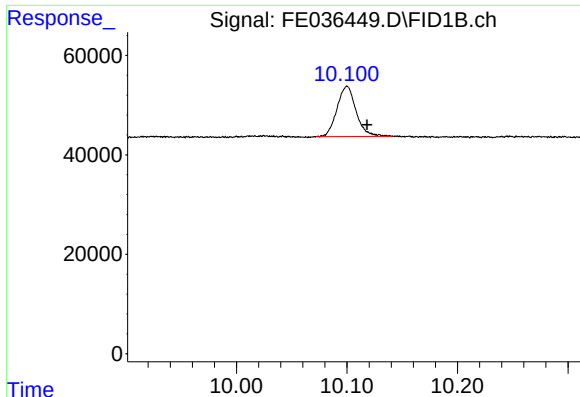
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: -0.019 min
Response: 125663
Conc: 0.77 ug/ml



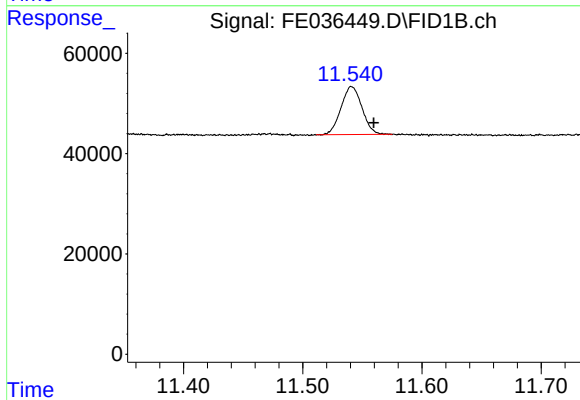
#4 N-TETRADECANE

R.T.: 8.493 min
Delta R.T.: -0.019 min
Response: 115997
Conc: 0.71 ug/ml



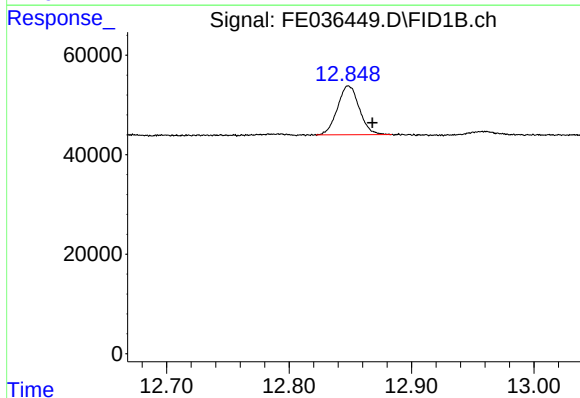
#5 N-HEXADECANE

R.T.: 10.100 min
Delta R.T.: -0.018 min
Response: 120746
Conc: 0.74 ug/ml



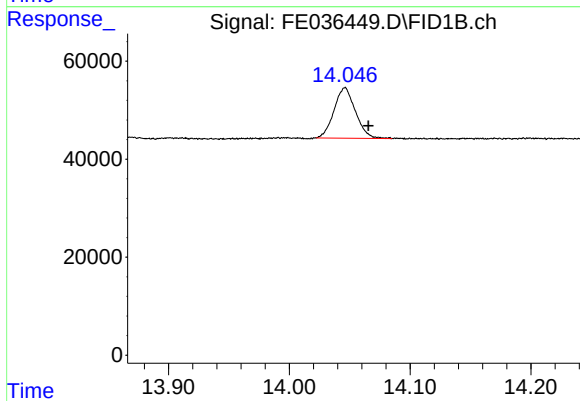
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: -0.019 min
Response: 117352
Conc: 0.72 ug/ml



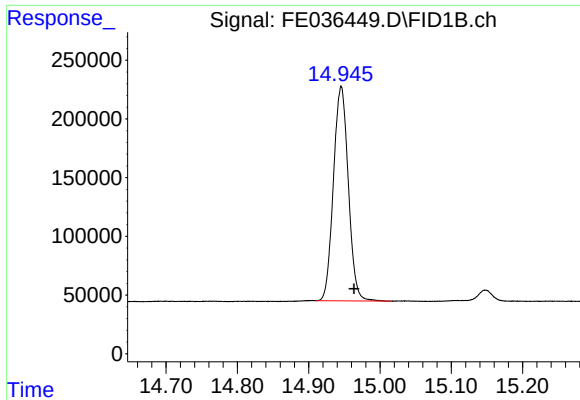
#7 N-EICOSANE

R.T.: 12.849 min
Delta R.T.: -0.019 min
Response: 121245
Conc: 0.76 ug/ml



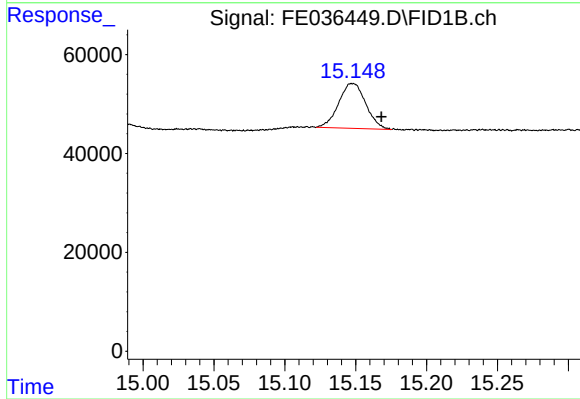
#8 N-DOCOSANE

R.T.: 14.046 min
Delta R.T.: -0.019 min
Response: 127278
Conc: 0.80 ug/ml



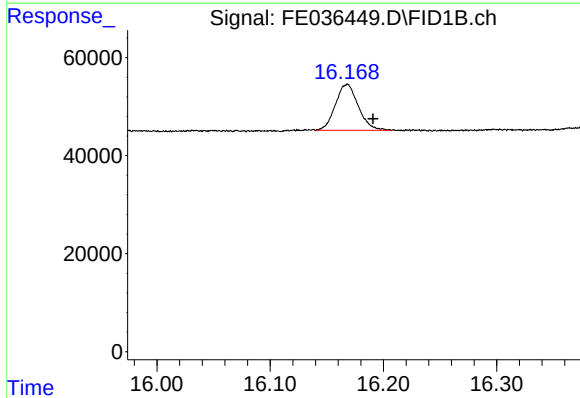
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.946 min
Delta R.T.: -0.018 min
Response: 2650843
Conc: 18.89 ug/ml



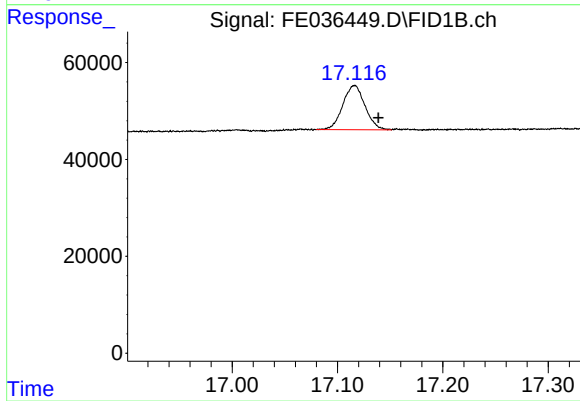
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: -0.020 min
Response: 121452
Conc: 0.78 ug/ml



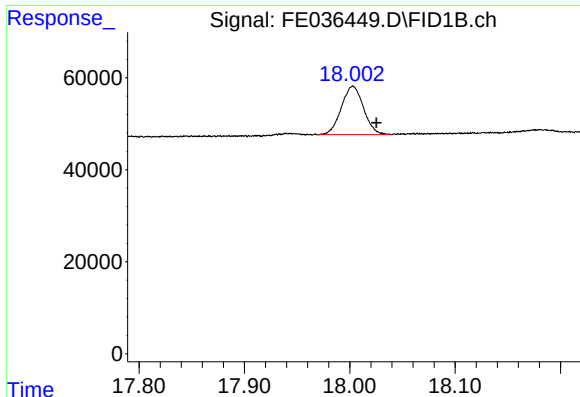
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: -0.023 min
Response: 131800
Conc: 0.86 ug/ml



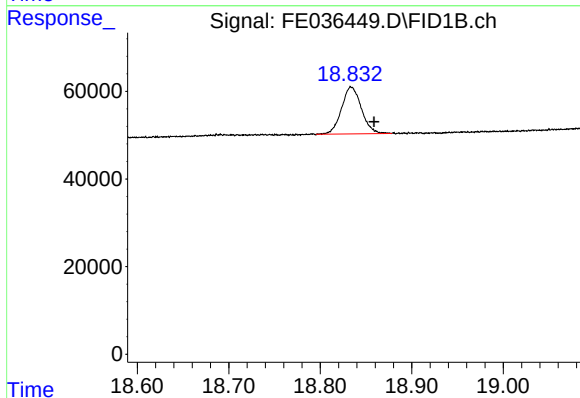
#12 N-OCTACOSANE

R.T.: 17.117 min
Delta R.T.: -0.022 min
Response: 133359
Conc: 0.89 ug/ml



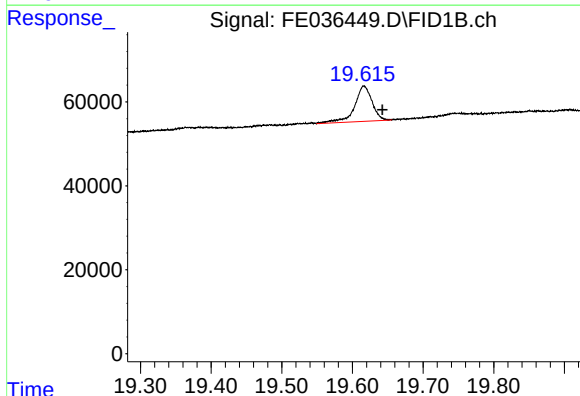
#13 N-TRIACONTANE

R.T.: 18.003 min
Delta R.T.: -0.022 min
Response: 153723
Conc: 1.04 ug/ml



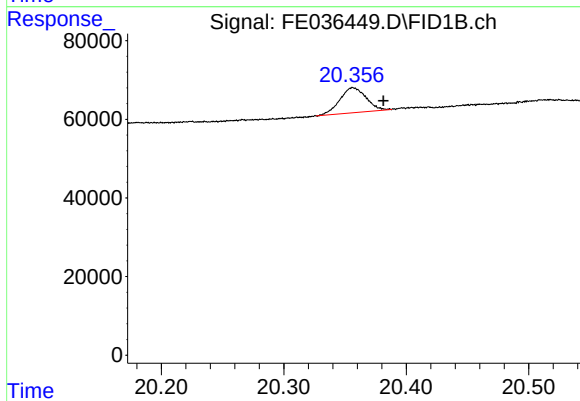
#14 N-DOTRIACONTANE

R.T.: 18.833 min
Delta R.T.: -0.026 min
Response: 160832
Conc: 1.14 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.616 min
Delta R.T.: -0.027 min
Response: 145450
Conc: 1.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.356 min
Delta R.T.: -0.025 min
Response: 94789
Conc: 0.85 ug/ml