

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071222\
 Data File : FE036458.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2022 11:40
 Operator : YP\AJ
 Sample : N3214-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:20:53 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...	14.945	2386155	17.005 ug/ml
Target Compounds			
1) N-OCTANE	1.966	136068	0.851 ug/ml
2) N-DECANE	4.497	147135	0.904 ug/ml
3) N-DODECANE	6.666	140383	0.862 ug/ml
4) N-TETRADECANE	8.492	147952	0.912 ug/ml
5) N-HEXADECANE	10.099	141249	0.871 ug/ml
6) N-OCTADECANE	11.539	141723	0.866 ug/ml
7) N-EICOSANE	12.848	144527	0.901 ug/ml
8) N-DOCOSANE	14.045	142127	0.894 ug/ml
10) N-TETRACOSANE	15.148	136081	0.871 ug/ml
11) N-HEXACOSANE	16.165	145763	0.949 ug/ml
12) N-OCTACOSANE	17.113	159579	1.061 ug/ml
13) N-TRIACONTANE	18.001	207200	1.396 ug/ml
14) N-DOTRIACONTANE	18.832	230793	1.636 ug/ml
15) N-TETRATRIACONTANE	19.616	204581	1.590 ug/ml
16) N-HEXATRIACONTANE	20.354	179285	1.610 ug/ml
17) N-OCTATRIACONTANE	21.078	147655	1.505 ug/ml

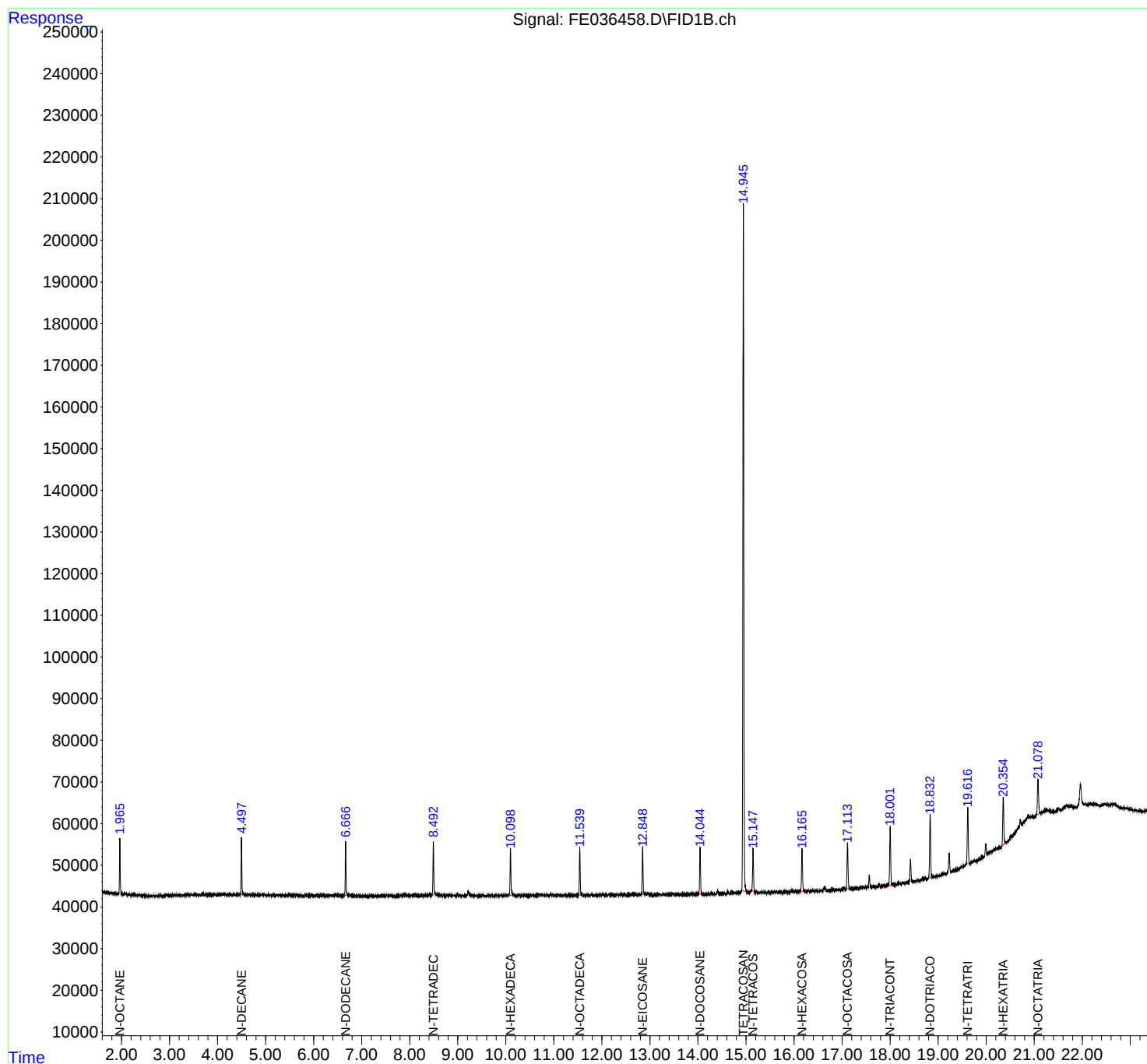
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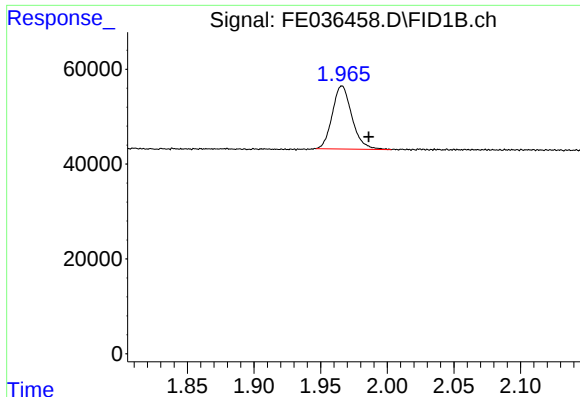
(m)=manual int.

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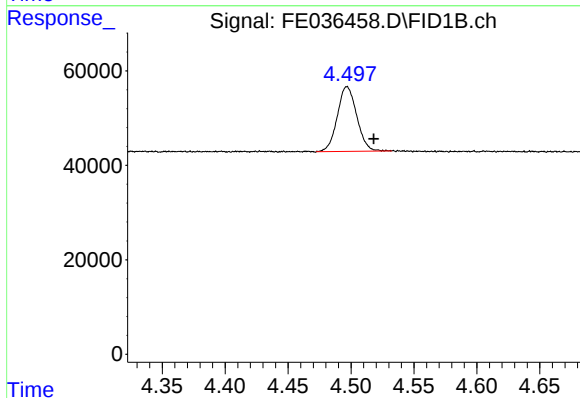
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





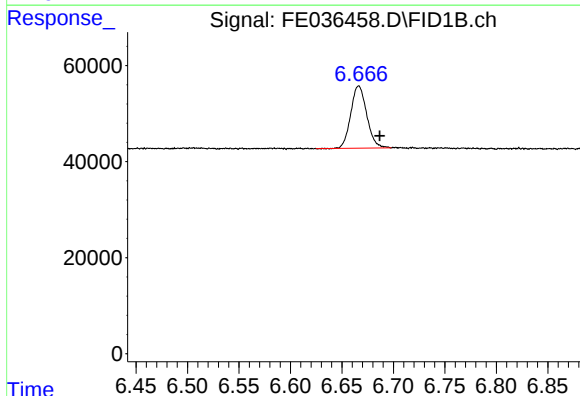
#1 N-OCTANE

R.T.: 1.966 min
Delta R.T.: -0.020 min
Response: 136068
Conc: 0.85 ug/ml



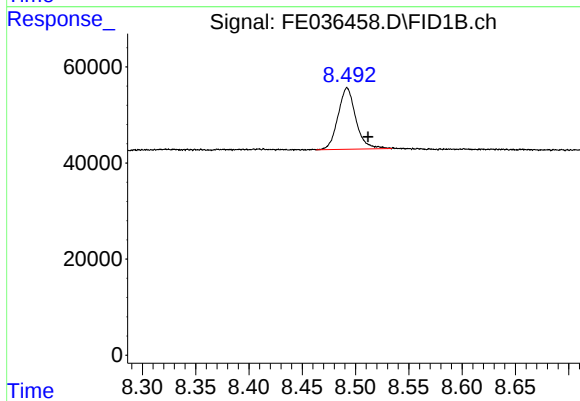
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.021 min
Response: 147135
Conc: 0.90 ug/ml



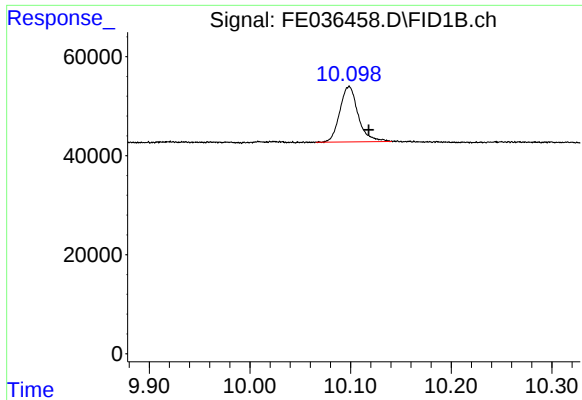
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 140383
Conc: 0.86 ug/ml



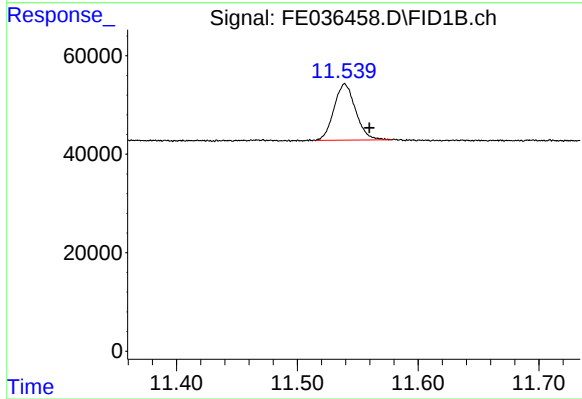
#4 N-TETRADECANE

R.T.: 8.492 min
Delta R.T.: -0.020 min
Response: 147952
Conc: 0.91 ug/ml



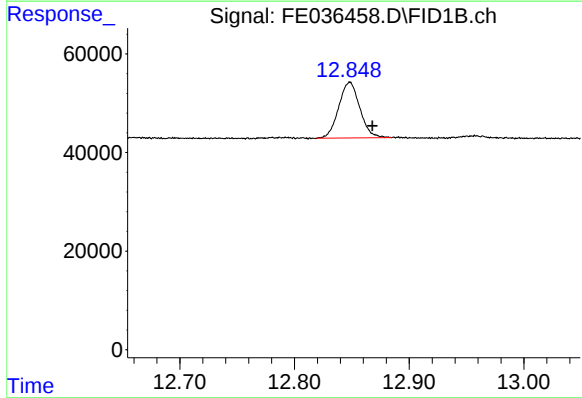
#5 N-HEXADECANE

R.T.: 10.099 min
Delta R.T.: -0.019 min
Response: 141249
Conc: 0.87 ug/ml



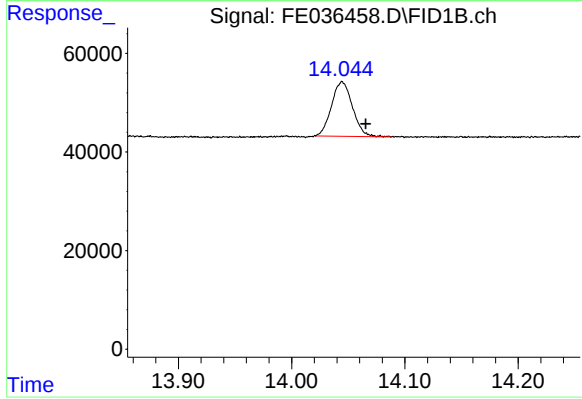
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: -0.020 min
Response: 141723
Conc: 0.87 ug/ml



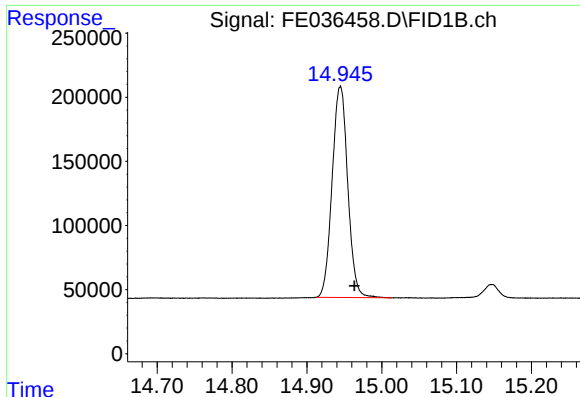
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: -0.020 min
Response: 144527
Conc: 0.90 ug/ml



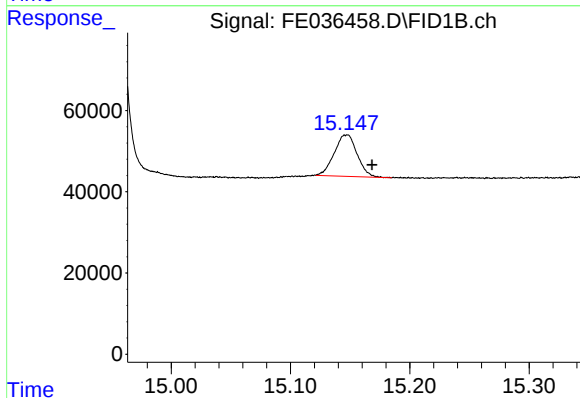
#8 N-DOCOSANE

R.T.: 14.045 min
Delta R.T.: -0.021 min
Response: 142127
Conc: 0.89 ug/ml



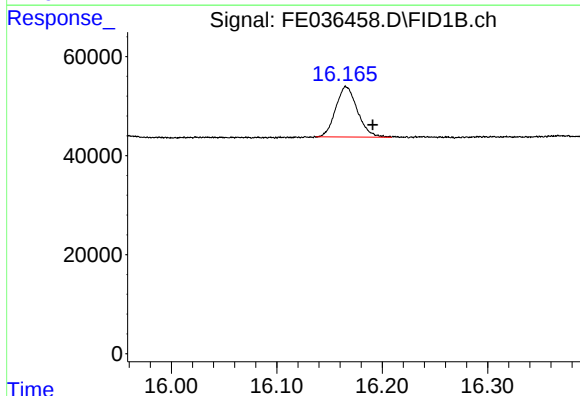
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.945 min
Delta R.T.: -0.018 min
Response: 2386155
Conc: 17.00 ug/ml



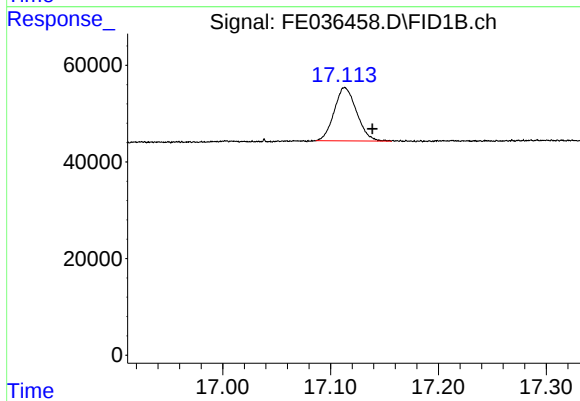
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: -0.020 min
Response: 136081
Conc: 0.87 ug/ml



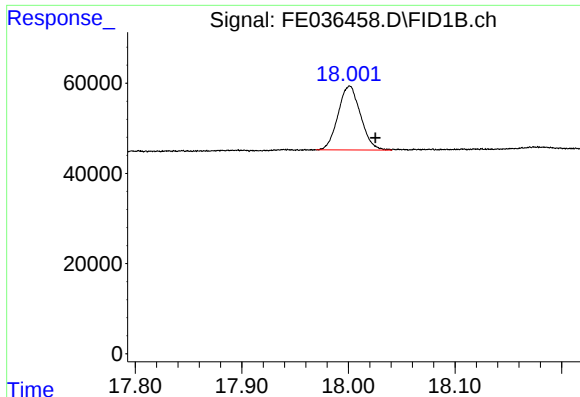
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: -0.026 min
Response: 145763
Conc: 0.95 ug/ml



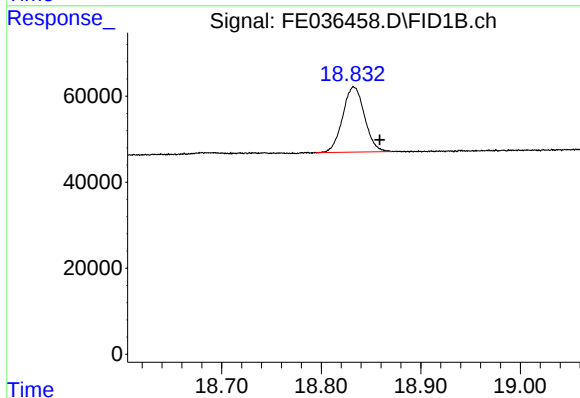
#12 N-OCTACOSANE

R.T.: 17.113 min
Delta R.T.: -0.026 min
Response: 159579
Conc: 1.06 ug/ml



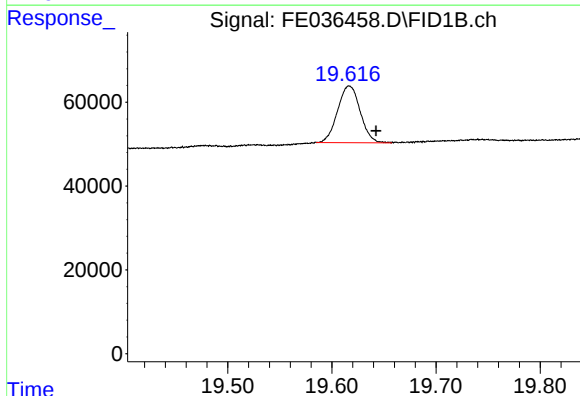
#13 N-TRIACONTANE

R.T.: 18.001 min
Delta R.T.: -0.024 min
Response: 207200
Conc: 1.40 ug/ml



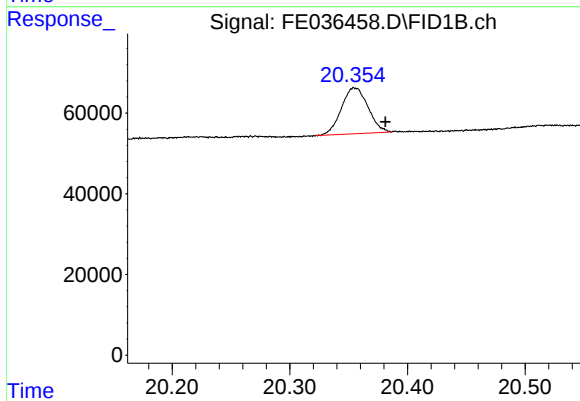
#14 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: -0.027 min
Response: 230793
Conc: 1.64 ug/ml



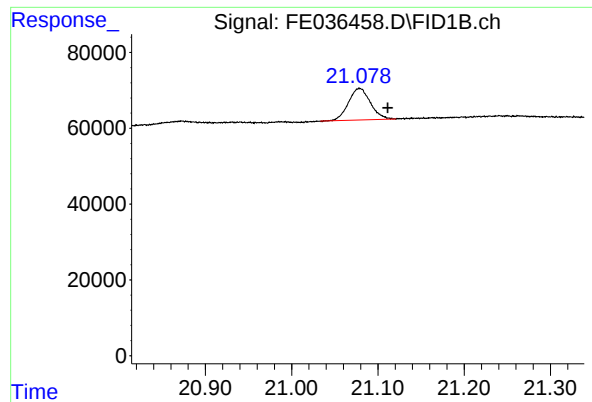
#15 N-TETRATRIACONTANE

R.T.: 19.616 min
Delta R.T.: -0.026 min
Response: 204581
Conc: 1.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.354 min
Delta R.T.: -0.027 min
Response: 179285
Conc: 1.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.078 min
Delta R.T.: -0.033 min
Response: 147655
Conc: 1.51 ug/ml