

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071122\
 Data File : FE036448.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2022 15:28
 Operator : YP\AJ
 Sample : N3214-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 01:05:40 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	2690588	19.174 ug/ml
Target Compounds			
1) N-OCTANE	1.967	153110	0.957 ug/ml
2) N-DECANE	4.498	141016	0.867 ug/ml
3) N-DODECANE	6.668	126762	0.778 ug/ml
4) N-TETRADECANE	8.494	120513	0.743 ug/ml
5) N-HEXADECANE	10.100	121044	0.746 ug/ml
6) N-OCTADECANE	11.541	123501	0.755 ug/ml
7) N-EICOSANE	12.850	122787	0.765 ug/ml
8) N-DOCOSANE	14.047	129589	0.815 ug/ml
10) N-TETRACOSANE	15.149	124426	0.796 ug/ml
11) N-HEXACOSANE	16.167	131065	0.853 ug/ml
12) N-OCTACOSANE	17.116	131971	0.877 ug/ml
13) N-TRIACONTANE	18.003	153795	1.036 ug/ml
14) N-DOTRIACONTANE	18.834	162181	1.150 ug/ml
15) N-TETRATRIACONTANE	19.618	121267	0.943 ug/ml
16) N-HEXATRIACONTANE	20.357	96547	0.867 ug/ml

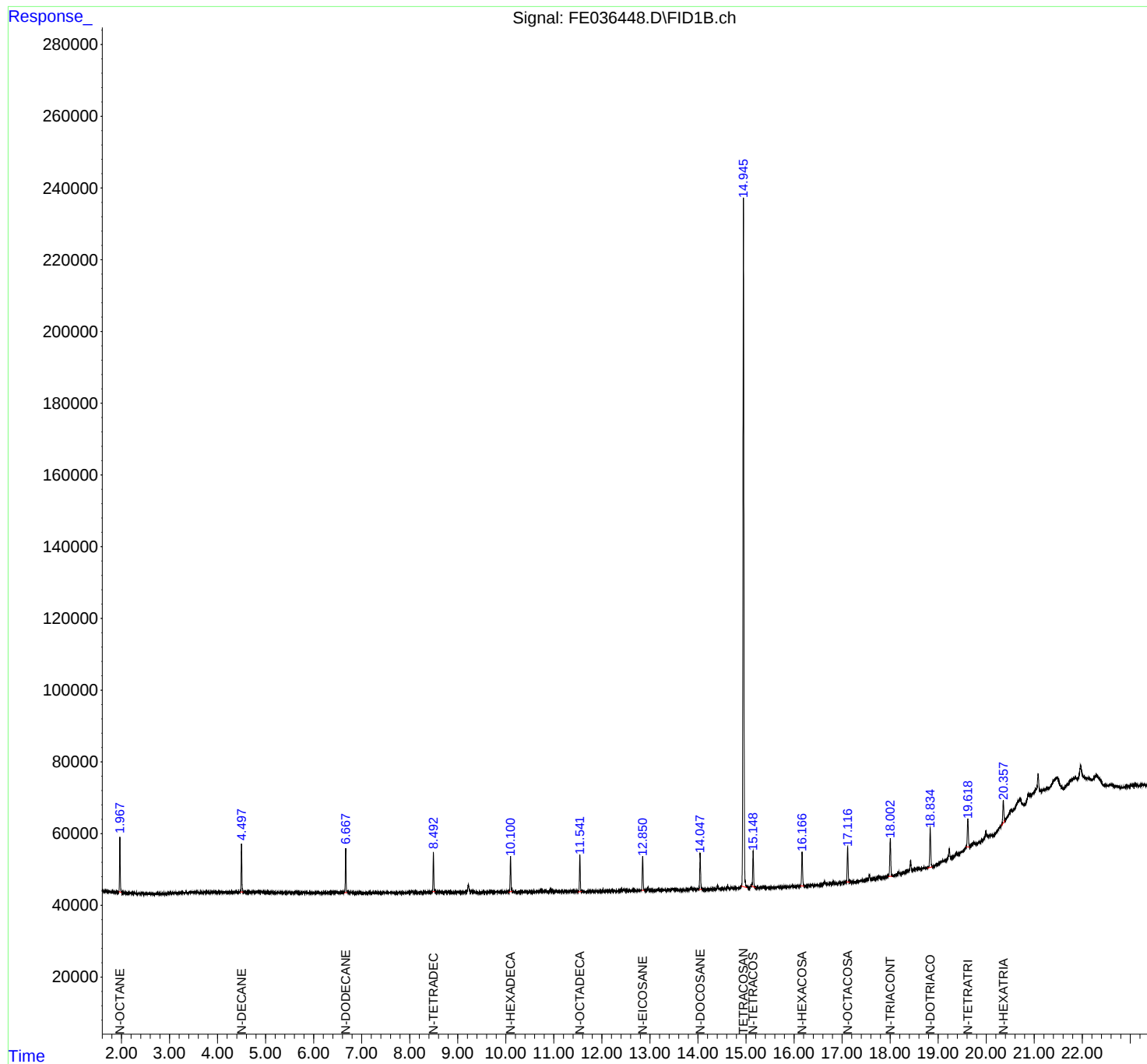
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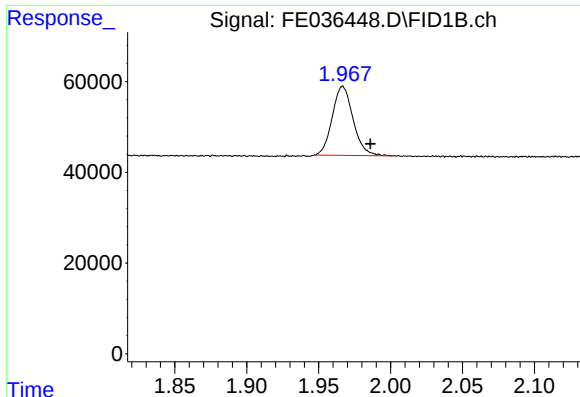
(m)=manual int.

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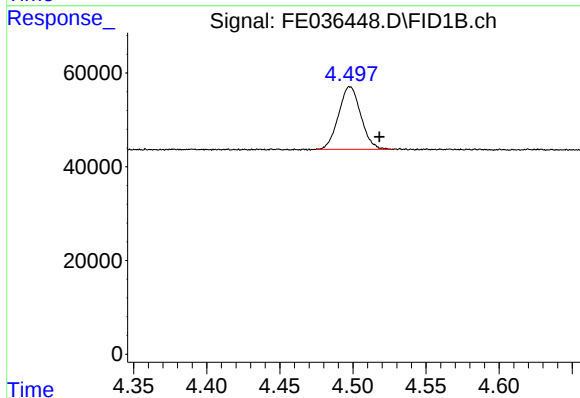
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





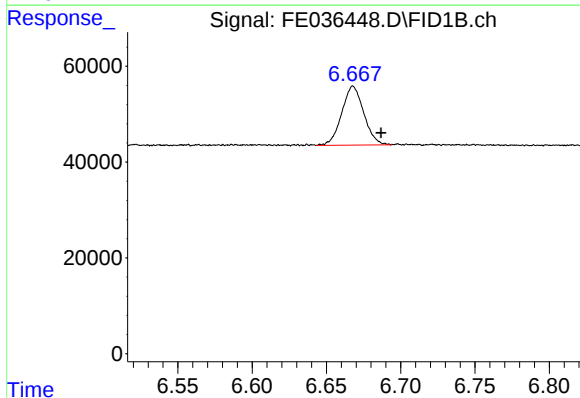
#1 N-OCTANE

R.T.: 1.967 min
Delta R.T.: -0.019 min
Response: 153110
Conc: 0.96 ug/ml



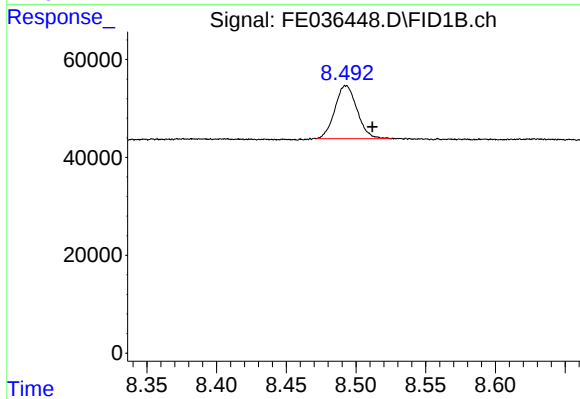
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.021 min
Response: 141016
Conc: 0.87 ug/ml



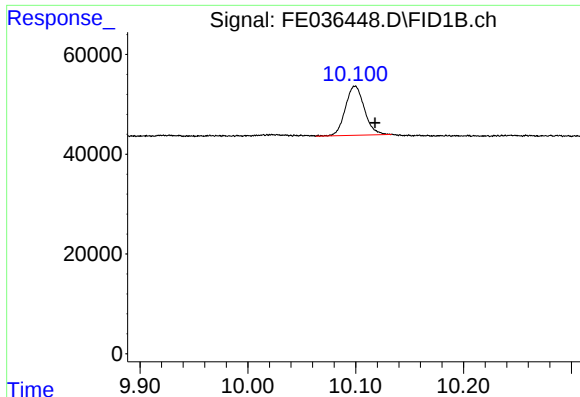
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: -0.019 min
Response: 126762
Conc: 0.78 ug/ml



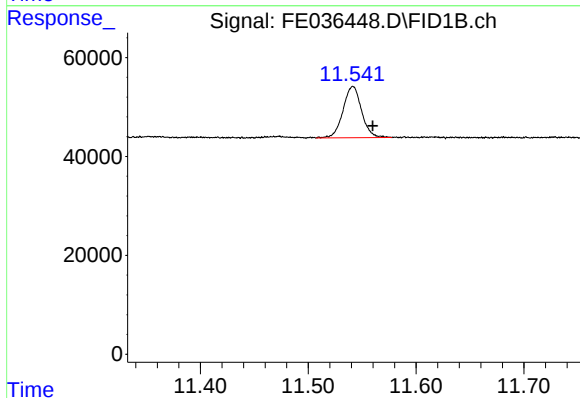
#4 N-TETRADECANE

R.T.: 8.494 min
Delta R.T.: -0.018 min
Response: 120513
Conc: 0.74 ug/ml



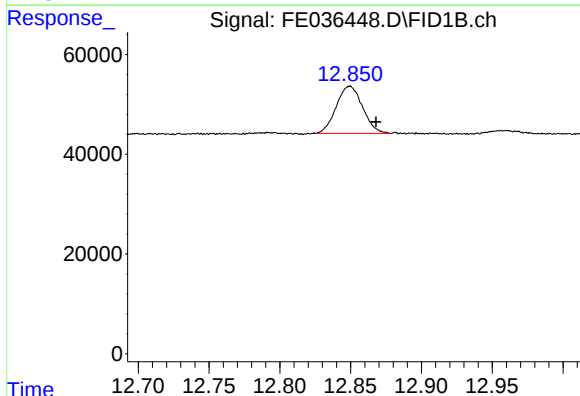
#5 N-HEXADECANE

R.T.: 10.100 min
Delta R.T.: -0.018 min
Response: 121044
Conc: 0.75 ug/ml



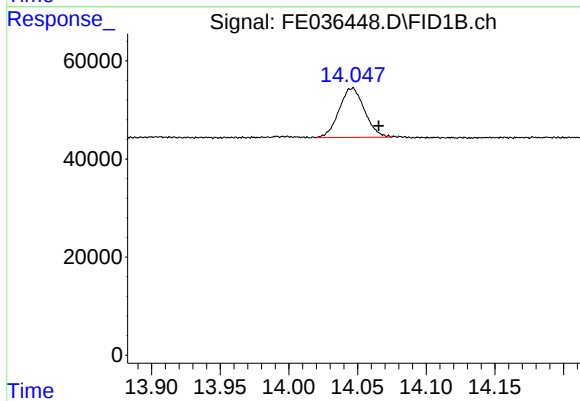
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: -0.018 min
Response: 123501
Conc: 0.75 ug/ml



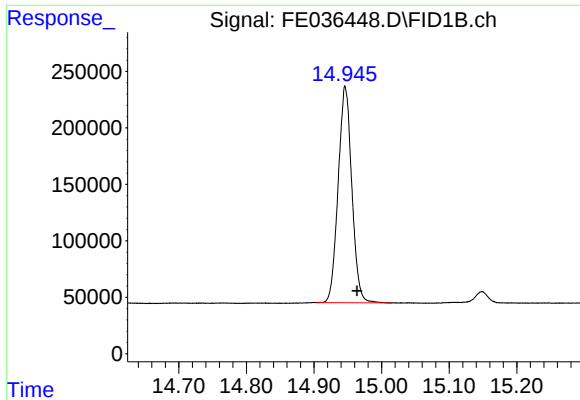
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: -0.018 min
Response: 122787
Conc: 0.77 ug/ml



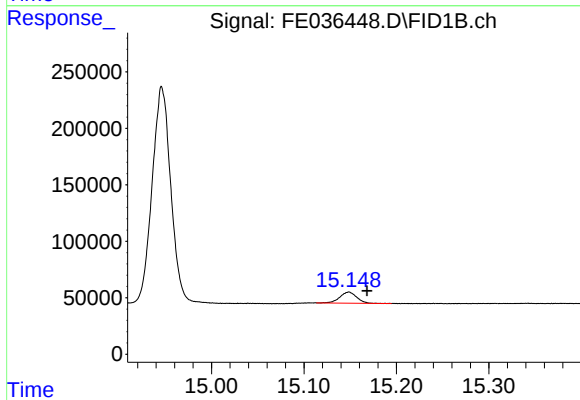
#8 N-DOCOSANE

R.T.: 14.047 min
Delta R.T.: -0.018 min
Response: 129589
Conc: 0.81 ug/ml



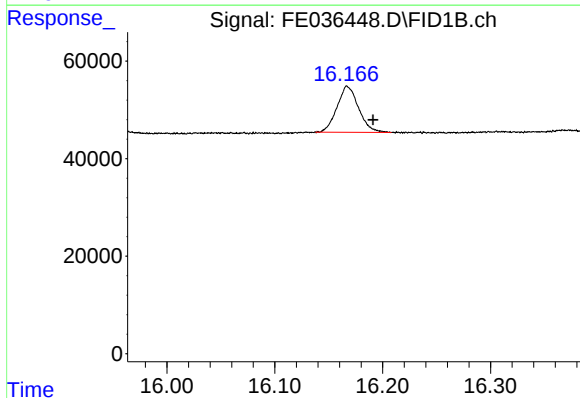
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.946 min
Delta R.T.: -0.018 min
Response: 2690588
Conc: 19.17 ug/ml



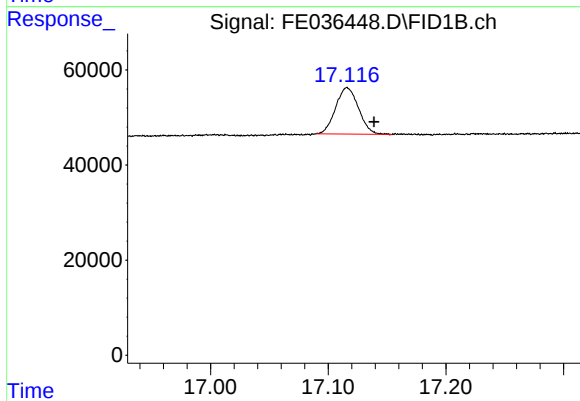
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: -0.019 min
Response: 124426
Conc: 0.80 ug/ml



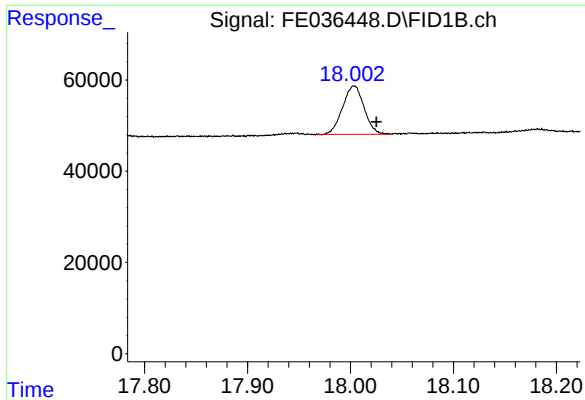
#11 N-HEXACOSANE

R.T.: 16.167 min
Delta R.T.: -0.024 min
Response: 131065
Conc: 0.85 ug/ml



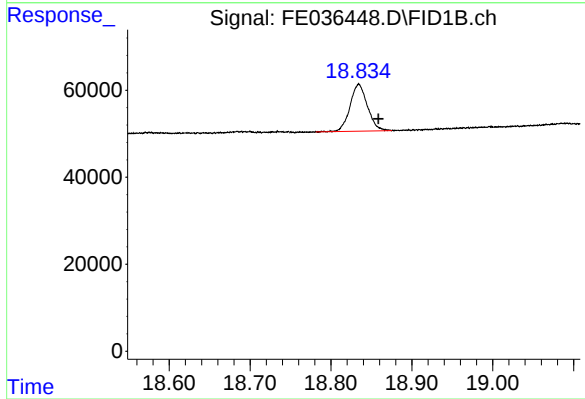
#12 N-OCTACOSANE

R.T.: 17.116 min
Delta R.T.: -0.023 min
Response: 131971
Conc: 0.88 ug/ml



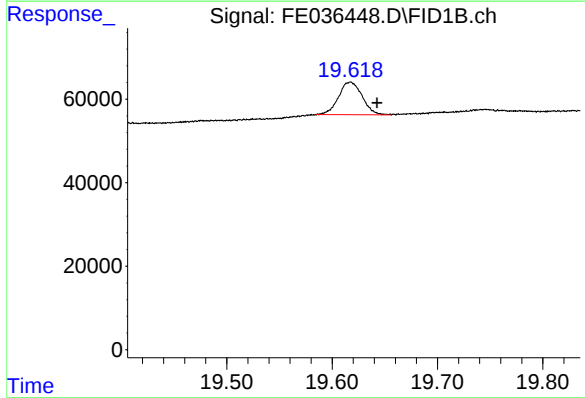
#13 N-TRIACONTANE

R.T.: 18.003 min
Delta R.T.: -0.023 min
Response: 153795
Conc: 1.04 ug/ml



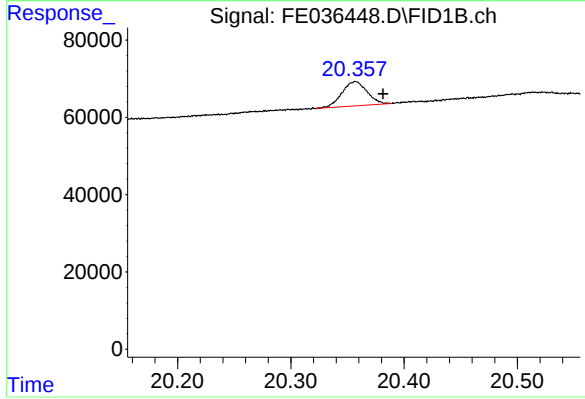
#14 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: -0.025 min
Response: 162181
Conc: 1.15 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.618 min
Delta R.T.: -0.025 min
Response: 121267
Conc: 0.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.357 min
Delta R.T.: -0.024 min
Response: 96547
Conc: 0.87 ug/ml