

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071122\
 Data File : FE036442.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2022 09:34
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 01:04:28 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...	14.894f	1331780	9.491 ug/ml
Target Compounds			
2) N-DECANE	4.515	133868	0.823 ug/ml
3) N-DODECANE	6.722	35882	0.220 ug/ml
4) N-TETRADECANE	8.469	541773	3.338 ug/ml
5) N-HEXADECANE	10.095	417650	2.576 ug/ml
6) N-OCTADECANE	11.539	230533	1.409 ug/ml
7) N-EICOSANE	12.848	552631	3.444 ug/ml
8) N-DOCOSANE	14.066	232906	1.465 ug/ml
10) N-TETRACOSANE	15.189	395145	2.528 ug/ml
11) N-HEXACOSANE	16.170	1947418	12.681 ug/ml
12) N-OCTACOSANE	17.118	1423671	9.463 ug/ml
13) N-TRIACONTANE	18.006	1044134	7.034 ug/ml
14) N-DOTRIACONTANE	18.839	760289	5.389 ug/ml
15) N-TETRATRIACONTANE	19.590f	2518424	19.578 ug/ml
16) N-HEXATRIACONTANE	20.398	268409	2.411 ug/ml
18) N-TETRACONTANE	21.944f	1437260	14.679 ug/ml

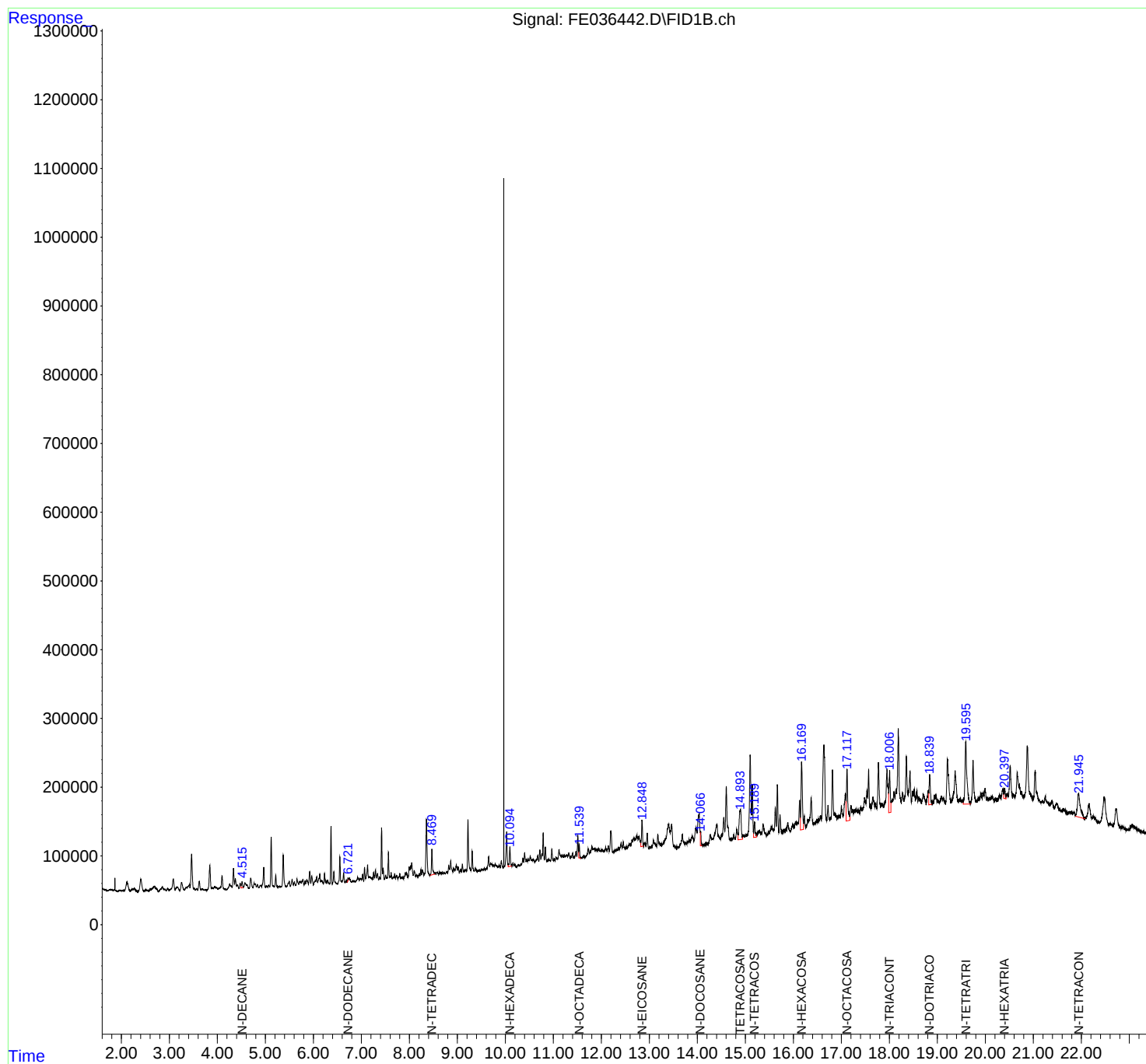
(f)=RT Delta > 1/2 Window

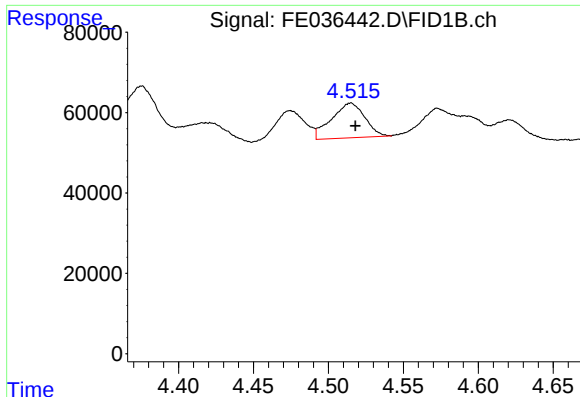
(m)=manual int.

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Operator : YP\AJ
Sample : MECL2
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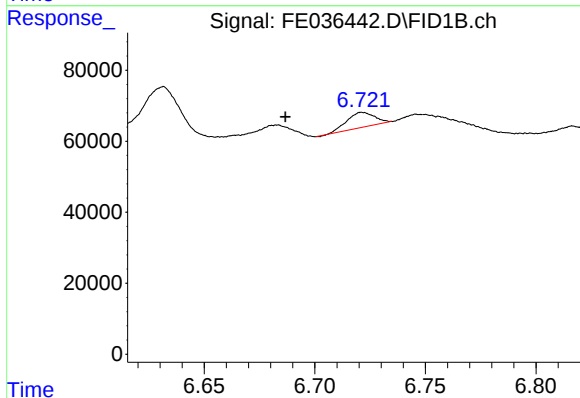
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





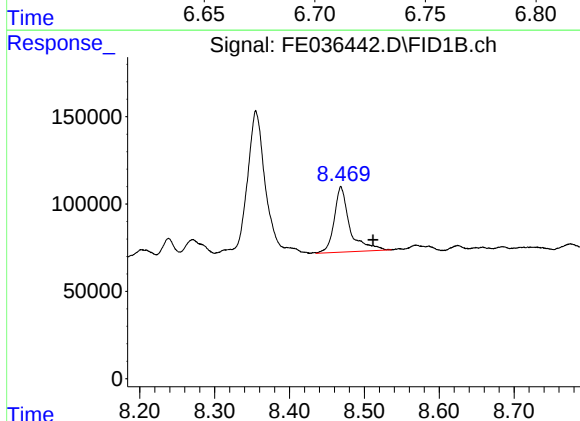
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 133868
Conc: 0.82 ug/ml



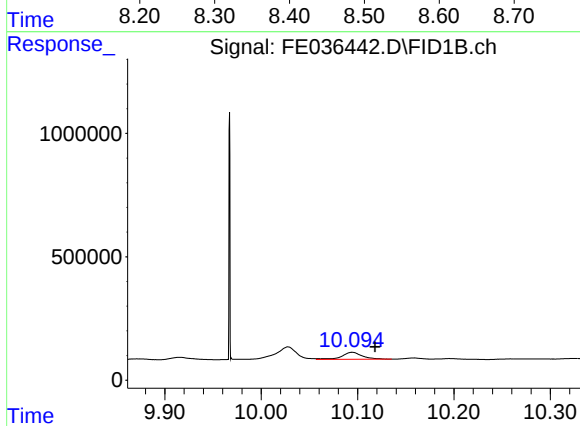
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: 0.035 min
Response: 35882
Conc: 0.22 ug/ml



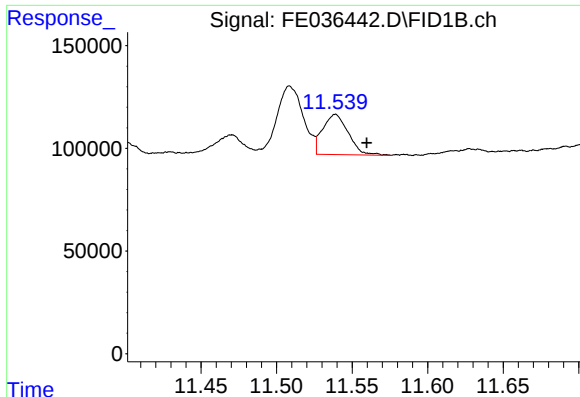
#4 N-TETRADECANE

R.T.: 8.469 min
Delta R.T.: -0.043 min
Response: 541773
Conc: 3.34 ug/ml



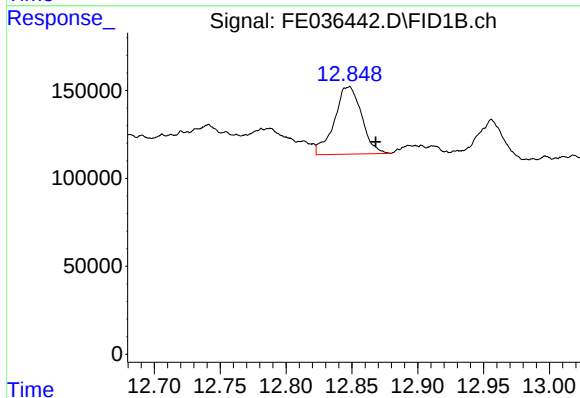
#5 N-HEXADECANE

R.T.: 10.095 min
Delta R.T.: -0.024 min
Response: 417650
Conc: 2.58 ug/ml



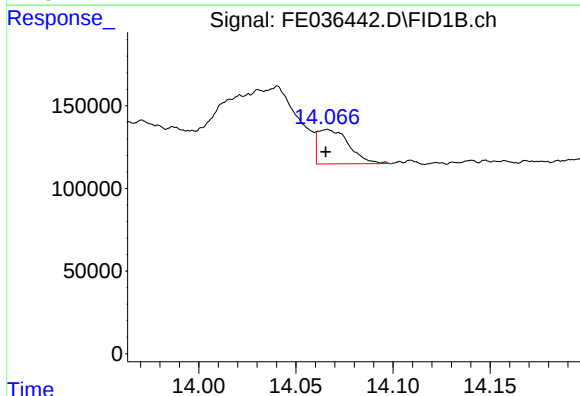
#6 N-OCTADECANE

R.T.: 11.539 min
Delta R.T.: -0.021 min
Response: 230533
Conc: 1.41 ug/ml



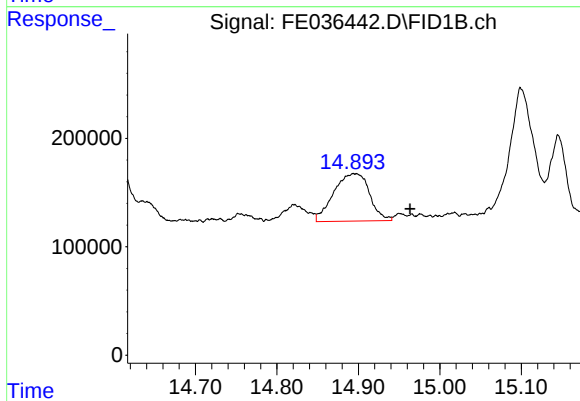
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: -0.020 min
Response: 552631
Conc: 3.44 ug/ml



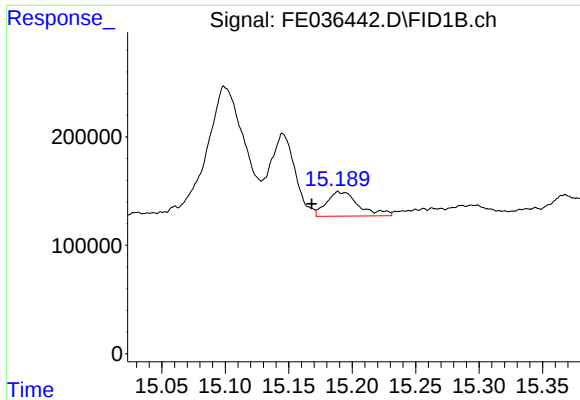
#8 N-DOCOSANE

R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 232906
Conc: 1.46 ug/ml



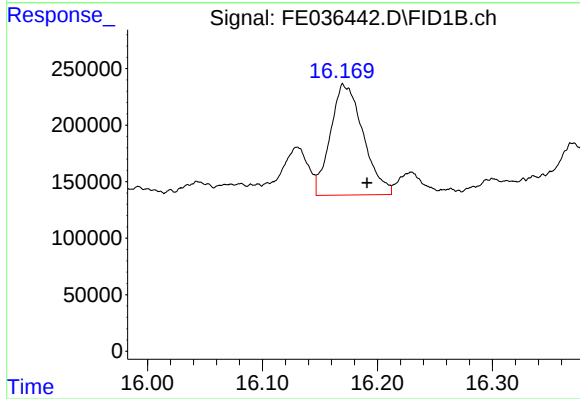
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.894 min
Delta R.T.: -0.069 min
Response: 1331780
Conc: 9.49 ug/ml



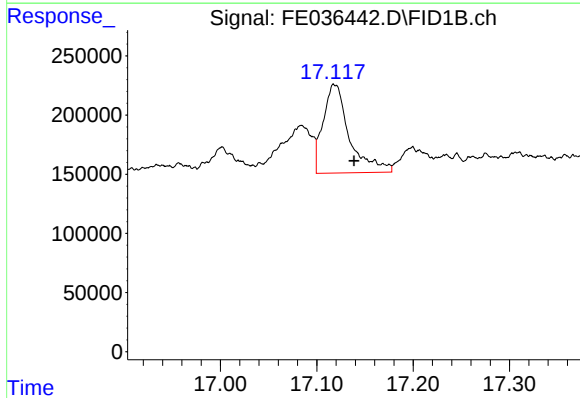
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: 0.021 min
Response: 395145
Conc: 2.53 ug/ml



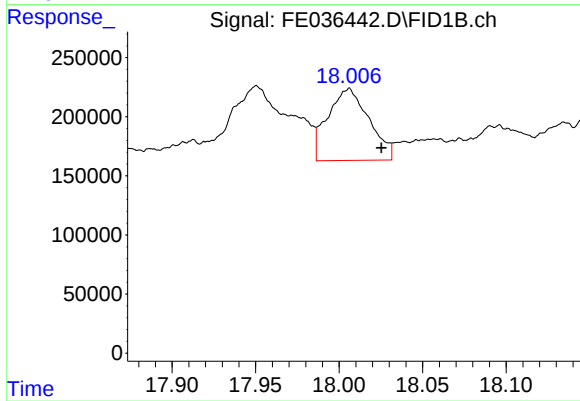
#11 N-HEXACOSANE

R.T.: 16.170 min
Delta R.T.: -0.020 min
Response: 1947418
Conc: 12.68 ug/ml



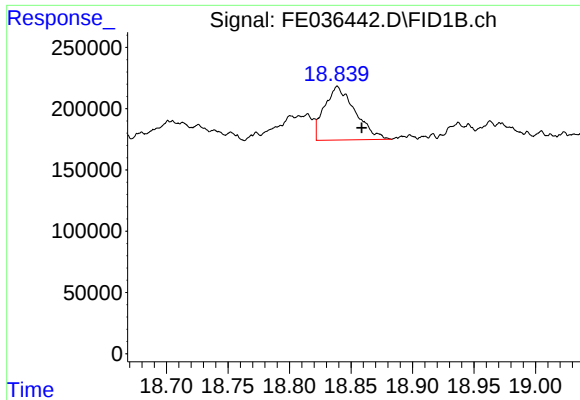
#12 N-OCTACOSANE

R.T.: 17.118 min
Delta R.T.: -0.021 min
Response: 1423671
Conc: 9.46 ug/ml



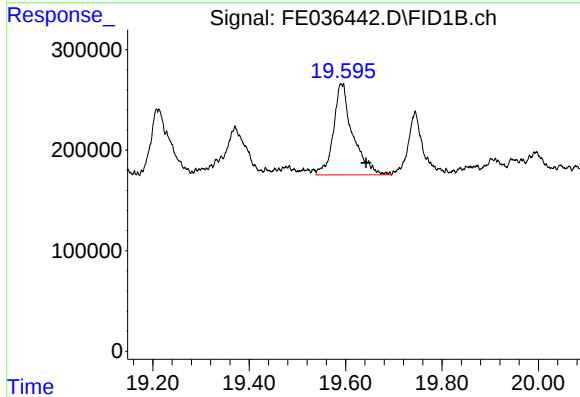
#13 N-TRIACONTANE

R.T.: 18.006 min
Delta R.T.: -0.019 min
Response: 1044134
Conc: 7.03 ug/ml



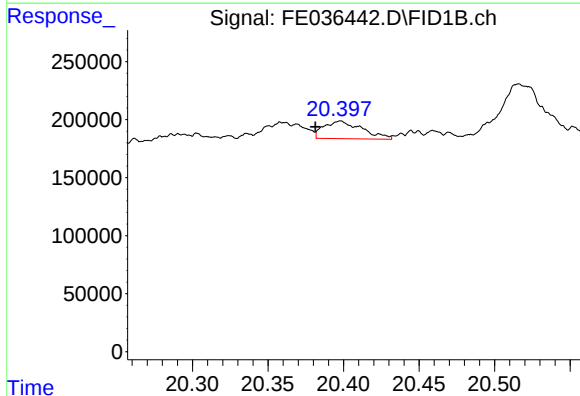
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: -0.020 min
Response: 760289
Conc: 5.39 ug/ml



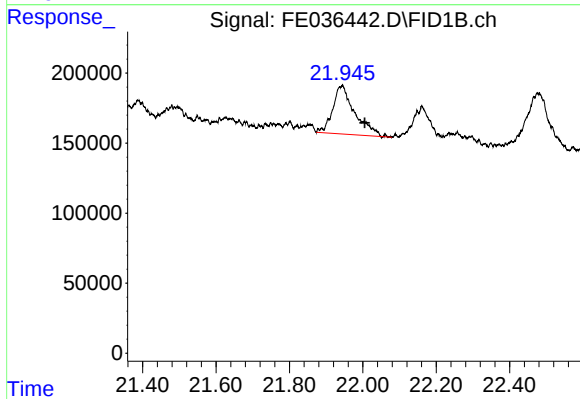
#15 N-TETRATRIACONTANE

R.T.: 19.590 min
Delta R.T.: -0.052 min
Response: 2518424
Conc: 19.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: 0.016 min
Response: 268409
Conc: 2.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: -0.061 min
Response: 1437260
Conc: 14.68 ug/ml