

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036721.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 18:49
 Operator : YP\AJ
 Sample : N3836-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:40:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE072622.M
 Quant Title :
 QLast Update : Tue Jul 26 14:51:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.938	1819182	13.935 ug/mlm
Target Compounds				
1)	N-OCTANE	1.958	2171929	21.579 ug/ml
2)	N-NONANE	3.232	30805	0.297 ug/mlm
3)	N-DECANE	4.488	2306661	21.701 ug/ml
4)	N-UNDECANE	5.626	77365	0.722 ug/ml
5)	N-DODECANE	6.656	2307608	21.316 ug/ml
6)	N-TETRADECANE	8.483	2369384	21.637 ug/ml
7)	N-HEXADECANE	10.088	2389121	21.964 ug/ml
8)	N-OCTADECANE	11.530	2323788	21.256 ug/mlm
9)	N-EICOSANE	12.841	2385958	22.140 ug/mlm
10)	N-TETRACOSANE	15.143	2551282	23.942 ug/ml
11)	N-OCTACOSANE	17.114	2821309	27.300 ug/ml
12)	N-DOTRIACONTANE	18.833	1951028	20.016 ug/mlm
14)	N-HEXATRIACONTANE	20.359	1169736	13.282 ug/ml
15)	N-TETRACONTANE	21.970	1138499	13.847 ug/ml
16)	N-TETRTETRACOOCTANE	24.678	93731	1.260 ug/mlm

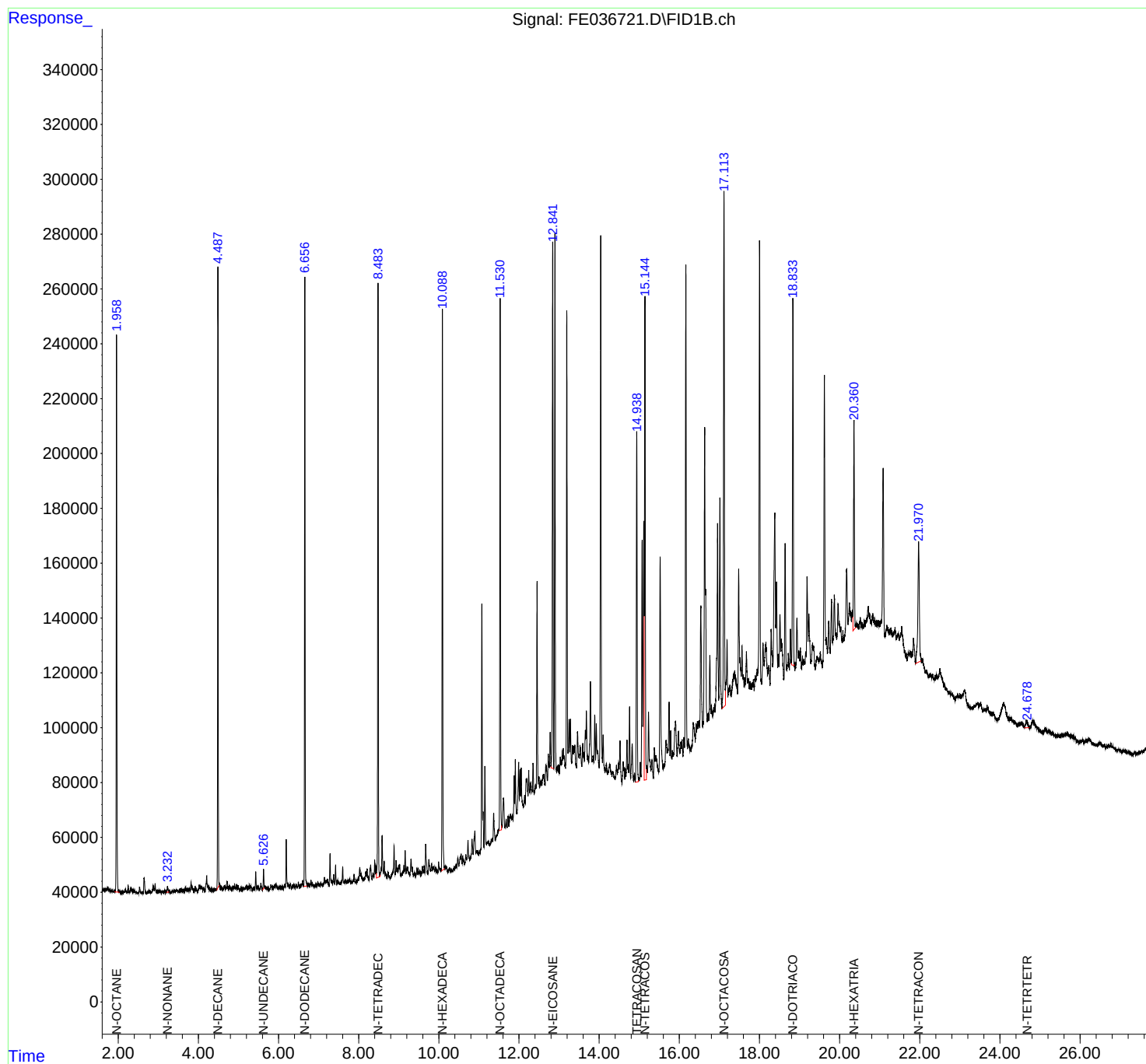
(f)=RT Delta > 1/2 Window

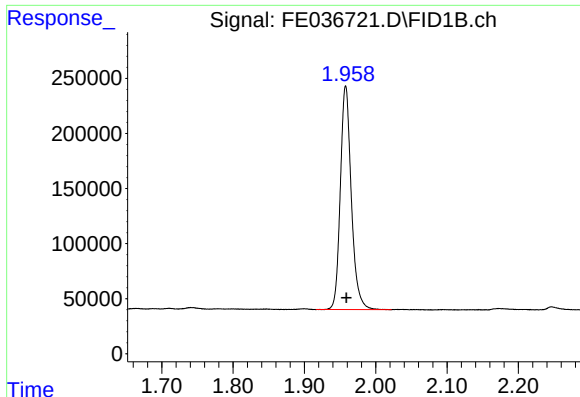
(m)=manual int.

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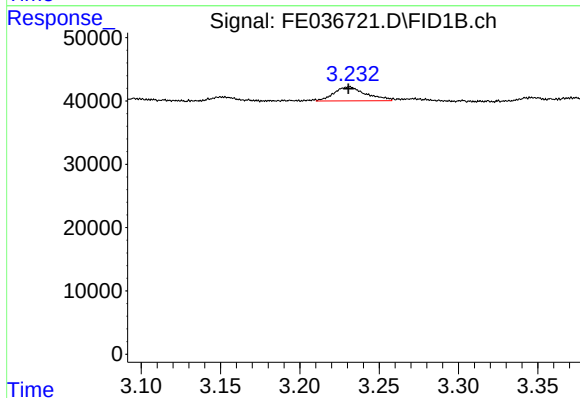
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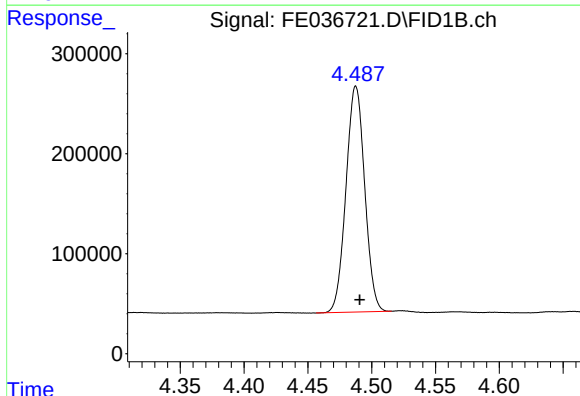
#1 N-OCTANE

R.T.: 1.958 min
Delta R.T.: -0.001 min
Response: 2171929
Conc: 21.58 ug/ml



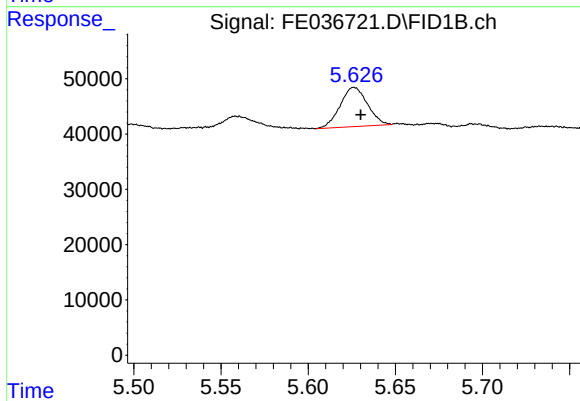
#2 N-NONANE

R.T.: 3.232 min
Delta R.T.: 0.001 min
Response: 30805
Conc: 0.30 ug/ml m



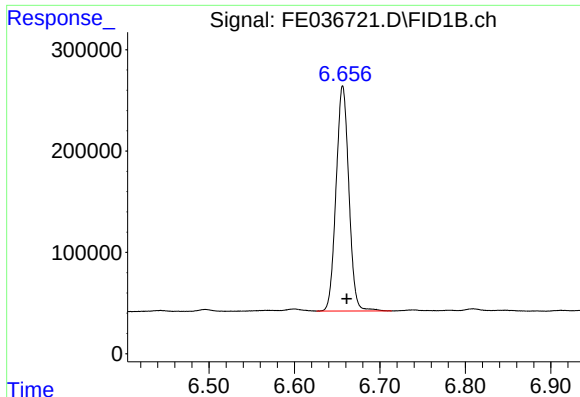
#3 N-DECANE

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 2306661
Conc: 21.70 ug/ml



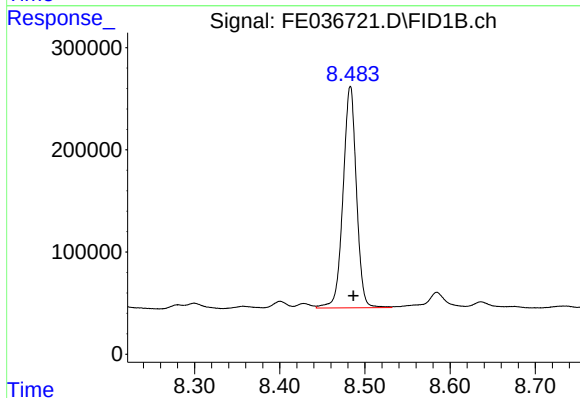
#4 N-UNDECANE

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 77365
Conc: 0.72 ug/ml



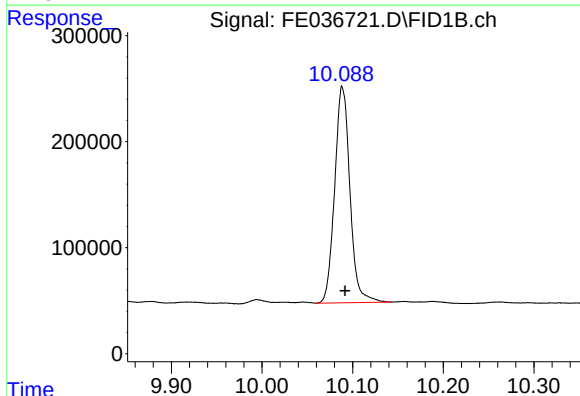
#5 N-DODECANE

R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 2307608
Conc: 21.32 ug/ml



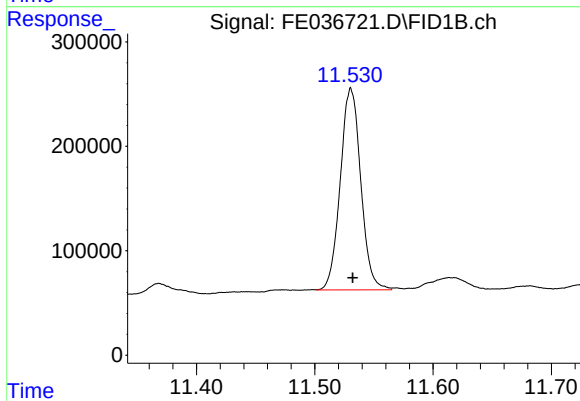
#6 N-TETRADECANE

R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 2369384
Conc: 21.64 ug/ml



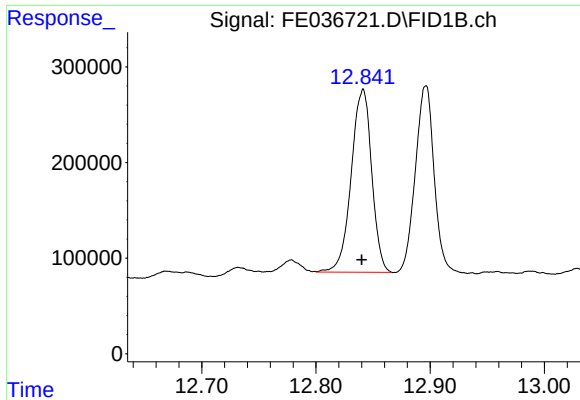
#7 N-HEXADECANE

R.T.: 10.088 min
Delta R.T.: -0.003 min
Response: 2389121
Conc: 21.96 ug/ml



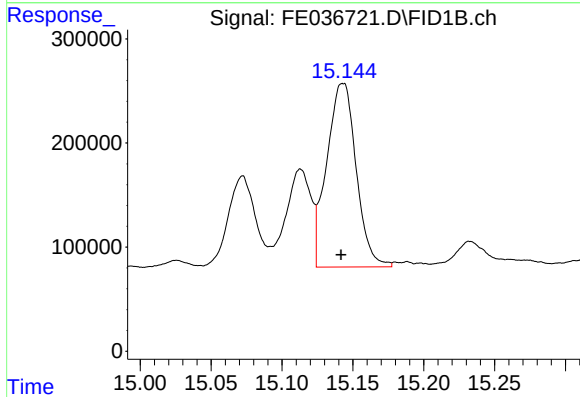
#8 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: -0.002 min
Response: 2323788
Conc: 21.26 ug/ml m



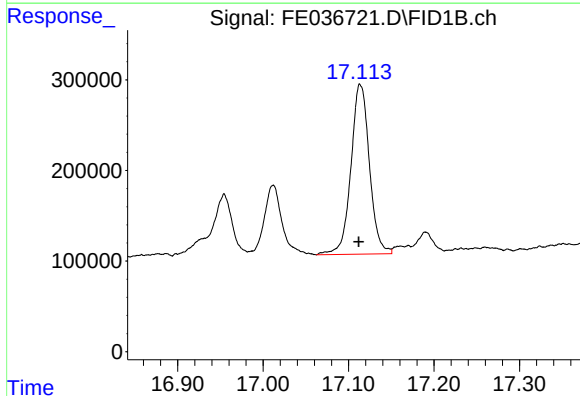
#9 N-EICOSANE

R.T.: 12.841 min
Delta R.T.: 0.000 min
Response: 2385958
Conc: 22.14 ug/ml m



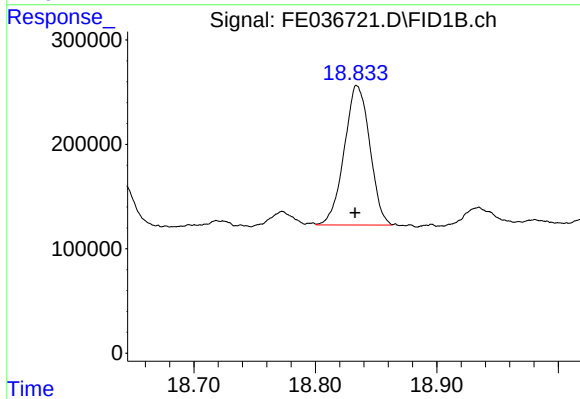
#10 N-TETRACOSANE

R.T.: 15.143 min
Delta R.T.: 0.001 min
Response: 2551282
Conc: 23.94 ug/ml



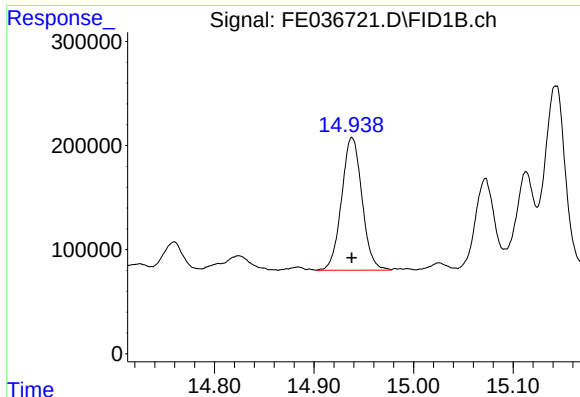
#11 N-OCTACOSANE

R.T.: 17.114 min
Delta R.T.: 0.002 min
Response: 2821309
Conc: 27.30 ug/ml



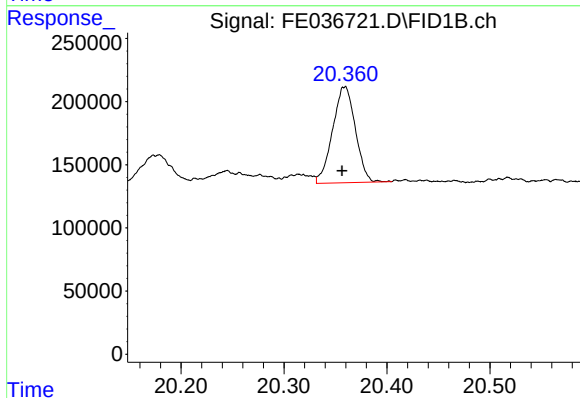
#12 N-DOTRIACONTANE

R.T.: 18.833 min
Delta R.T.: 0.000 min
Response: 1951028
Conc: 20.02 ug/ml m



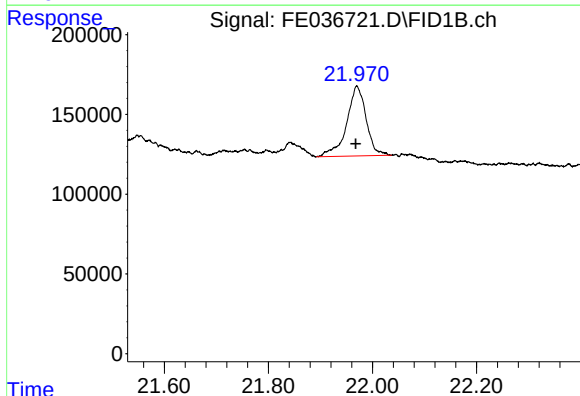
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 1819182
Conc: 13.93 ug/ml m



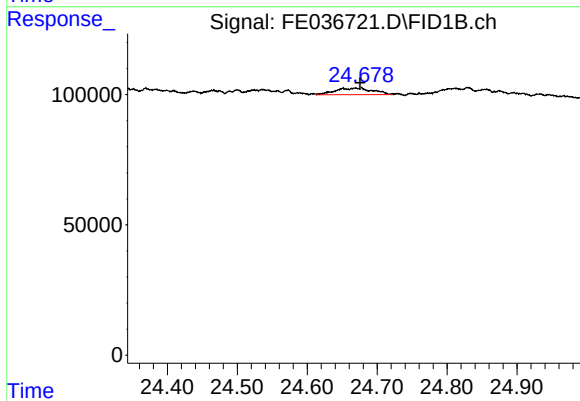
#14 N-HEXATRIACONTANE

R.T.: 20.359 min
Delta R.T.: 0.002 min
Response: 1169736
Conc: 13.28 ug/ml



#15 N-TETRACONTANE

R.T.: 21.970 min
Delta R.T.: 0.002 min
Response: 1138499
Conc: 13.85 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.678 min
Delta R.T.: 0.002 min
Response: 93731
Conc: 1.26 ug/ml m