

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036719.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 17:38
 Operator : YP\AJ
 Sample : N3836-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:40:19 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	1862620	14.268 ug/ml
Target Compounds				
3)	N-DECANE	4.488	41973	0.395 ug/ml
4)	N-UNDECANE	5.626	71255	0.665 ug/ml
5)	N-DODECANE	6.657	52656	0.486 ug/ml
6)	N-TETRADECANE	8.481	74912	0.684 ug/ml
7)	N-HEXADECANE	10.091	173708	1.597 ug/ml
8)	N-OCTADECANE	11.545	232120	2.123 ug/ml
9)	N-EICOSANE	12.839	409691	3.802 ug/ml
10)	N-TETRACOSANE	15.110	1391292	13.057 ug/ml
11)	N-OCTACOSANE	17.112	1104358	10.686 ug/ml
12)	N-DOTRIACONTANE	18.822	526059	5.397 ug/ml
14)	N-HEXATRIACONTANE	20.313	241423	2.741 ug/ml
15)	N-TETRACONTANE	21.962	45296	0.551 ug/ml

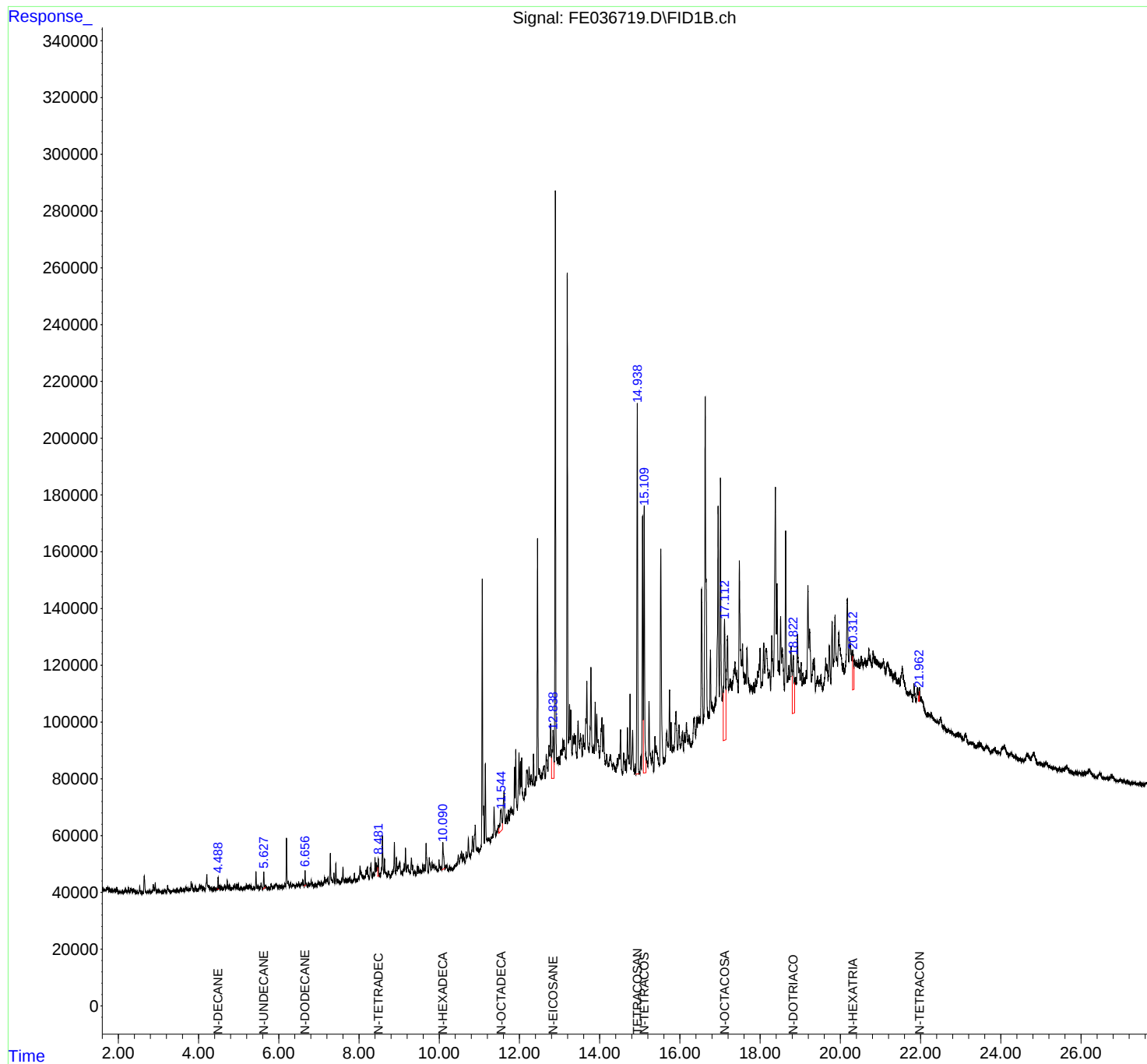
(f)=RT Delta > 1/2 Window

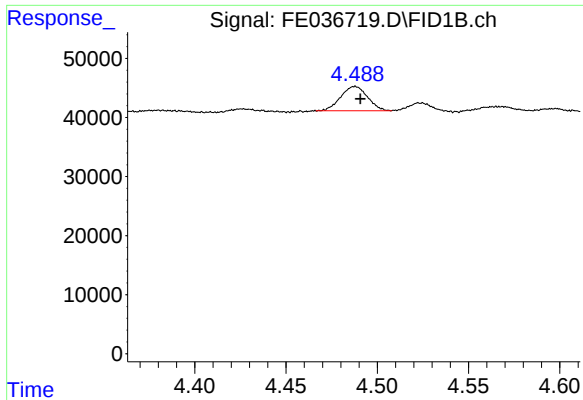
(m)=manual int.

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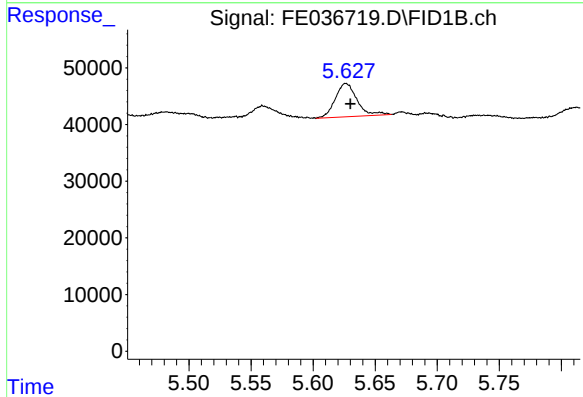
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





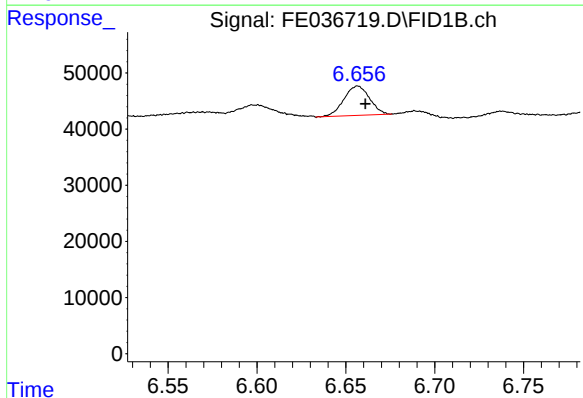
#3 N-DECANE

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 41973
Conc: 0.39 ug/ml



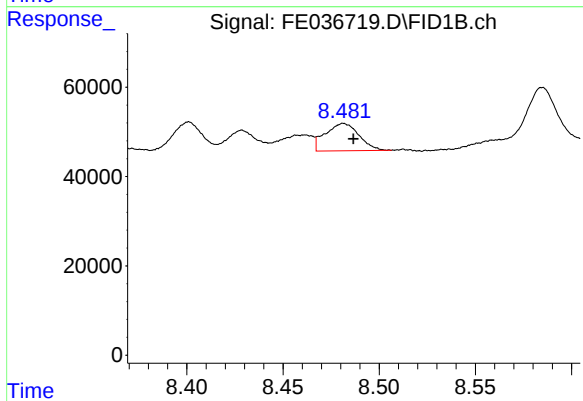
#4 N-UNDECANE

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 71255
Conc: 0.67 ug/ml



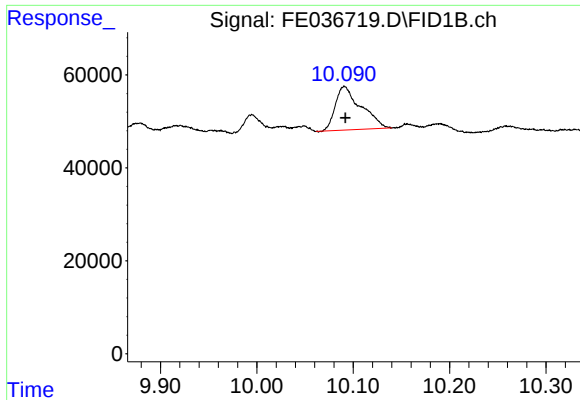
#5 N-DODECANE

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 52656
Conc: 0.49 ug/ml



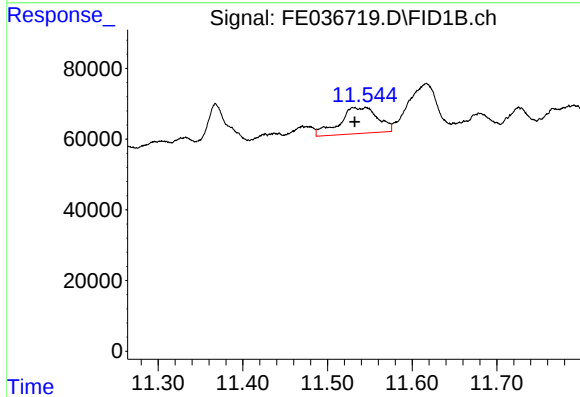
#6 N-TETRADECANE

R.T.: 8.481 min
Delta R.T.: -0.005 min
Response: 74912
Conc: 0.68 ug/ml



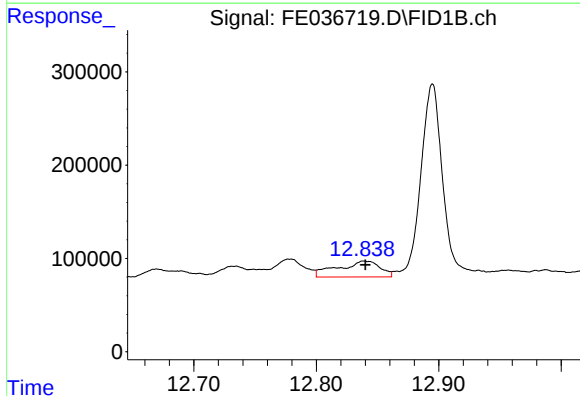
#7 N-HEXADECANE

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 173708
Conc: 1.60 ug/ml



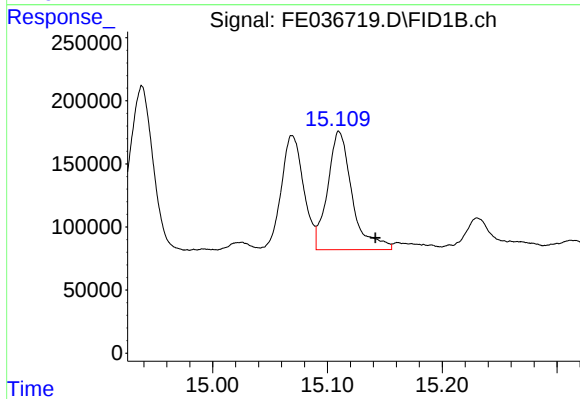
#8 N-OCTADECANE

R.T.: 11.545 min
Delta R.T.: 0.013 min
Response: 232120
Conc: 2.12 ug/ml



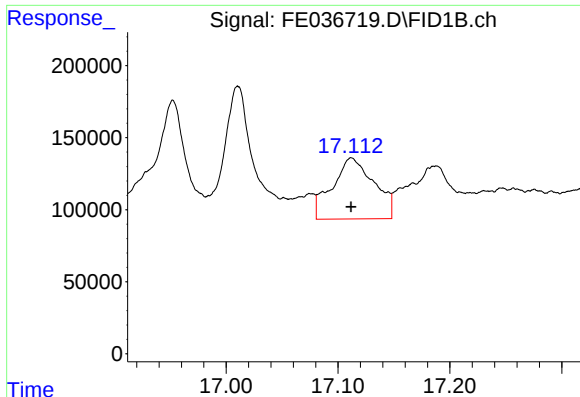
#9 N-EICOSANE

R.T.: 12.839 min
Delta R.T.: -0.001 min
Response: 409691
Conc: 3.80 ug/ml



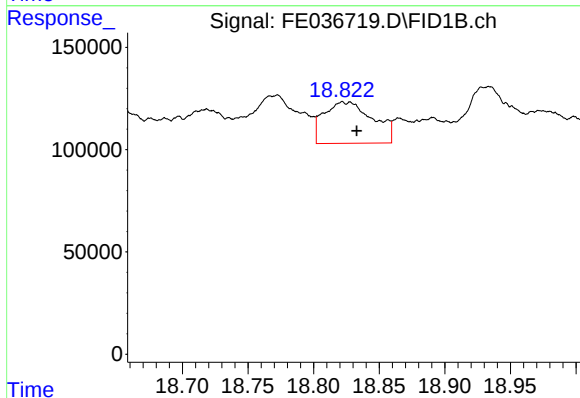
#10 N-TETRACOSANE

R.T.: 15.110 min
Delta R.T.: -0.031 min
Response: 1391292
Conc: 13.06 ug/ml



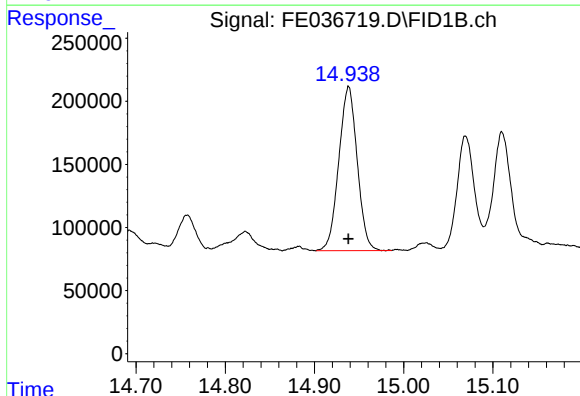
#11 N-OCTACOSANE

R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 1104358
Conc: 10.69 ug/ml



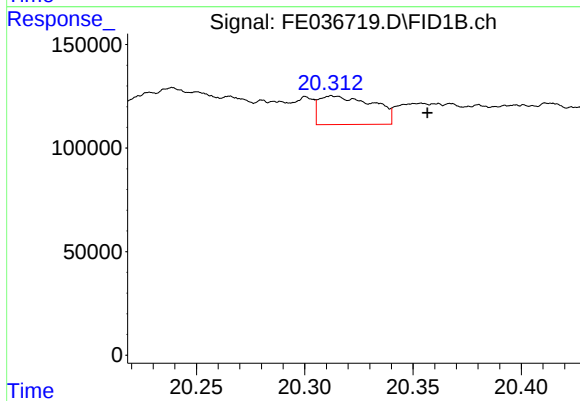
#12 N-DOTRIACONTANE

R.T.: 18.822 min
Delta R.T.: -0.011 min
Response: 526059
Conc: 5.40 ug/ml



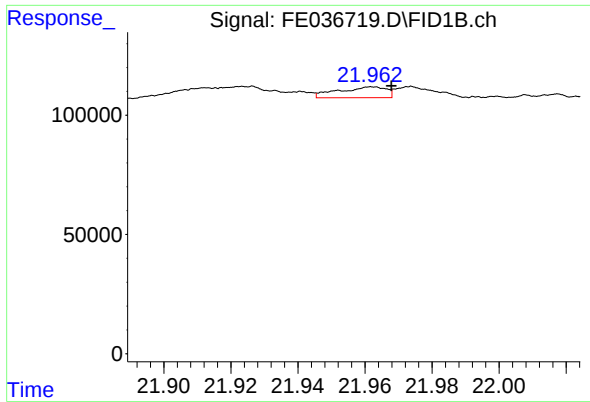
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.938 min
Delta R.T.: 0.000 min
Response: 1862620
Conc: 14.27 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.313 min
Delta R.T.: -0.044 min
Response: 241423
Conc: 2.74 ug/ml



#15 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: -0.006 min
Response: 45296
Conc: 0.55 ug/ml