

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036711.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 12:17
 Operator : YP\AJ
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 12:50:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE072622.M
 Quant Title :
 QLast Update : Tue Jul 26 12:50:04 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...	14.943	6145868	50.000 ug/ml
Target Compounds				
1)	N-OCTANE	1.969	37727793	400.000 ug/ml
2)	N-NONANE	3.245	39044143	400.000 ug/ml
3)	N-DECANE	4.512	60047622	600.000 ug/ml
4)	N-UNDECANE	5.652	60648081	600.000 ug/ml
5)	N-DODECANE	6.684	61059750	600.000 ug/ml
6)	N-TETRADECANE	8.512	61664057	600.000 ug/ml
7)	N-HEXADECANE	10.116	51286087	500.000 ug/ml
8)	N-OCTADECANE	11.547	25843285	250.000 ug/ml
9)	N-EICOSANE	12.848	10226709	100.000 ug/ml
10)	N-TETRACOSANE	15.148	10083310	100.000 ug/ml
11)	N-OCTACOSANE	17.115	4911200	50.000 ug/ml
12)	N-DOTRIACONTANE	18.837	4583055	50.000 ug/ml
14)	N-HEXATRIACONTANE	20.360	4126481	50.000 ug/ml
15)	N-TETRACONTANE	21.974	3827127	50.000 ug/ml
16)	N-TETRTETRACOOCTANE	24.689	3539253	50.000 ug/ml

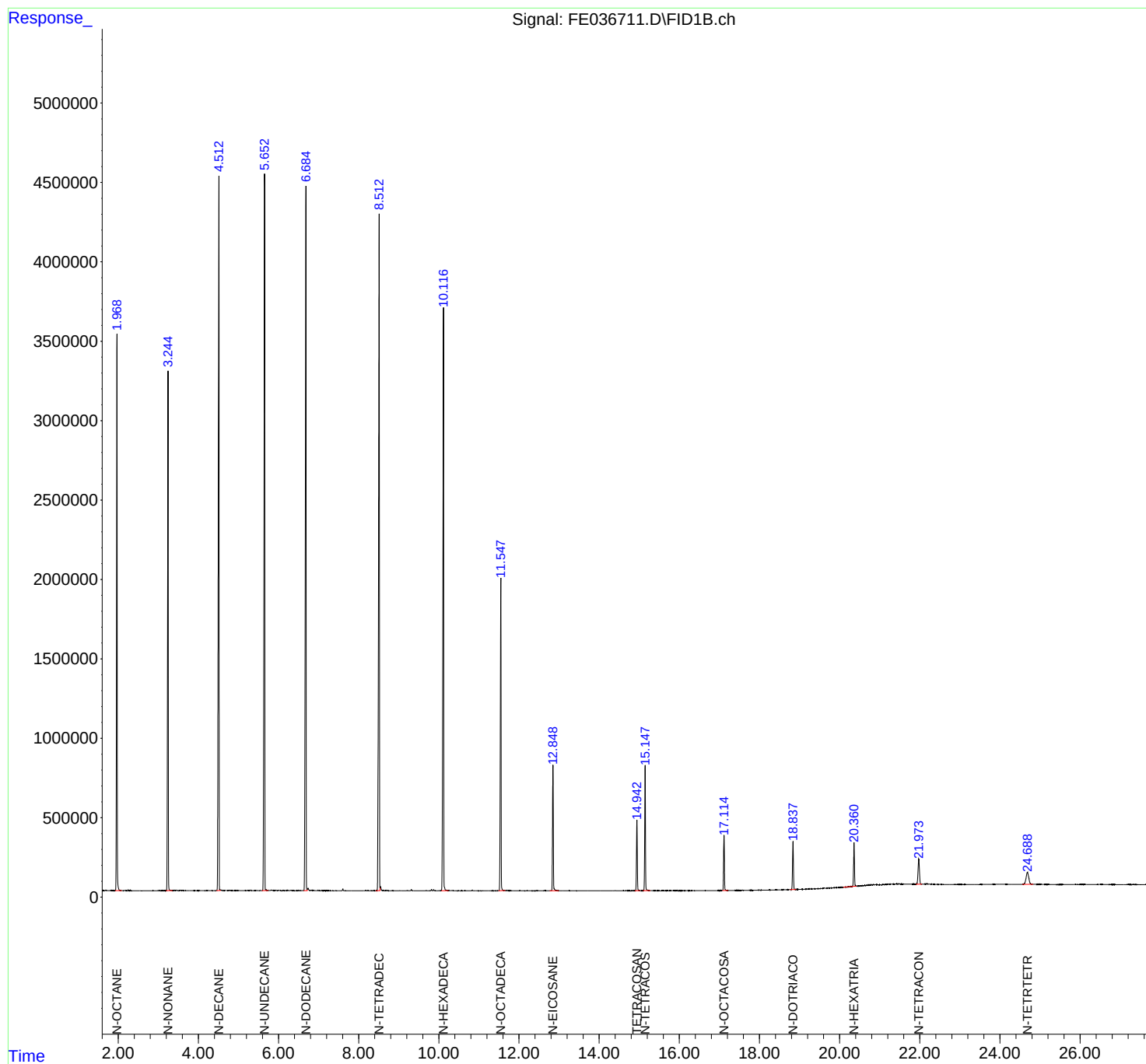
(f)=RT Delta > 1/2 Window

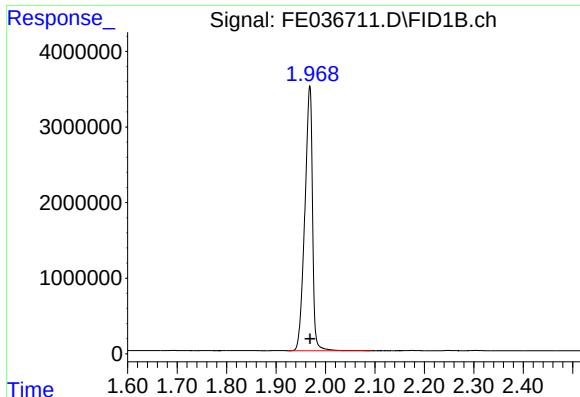
(m)=manual int.

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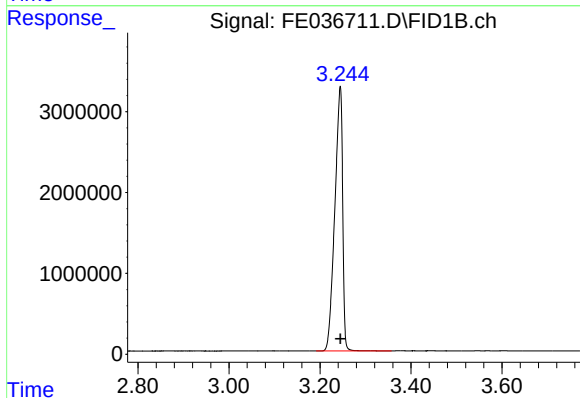
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





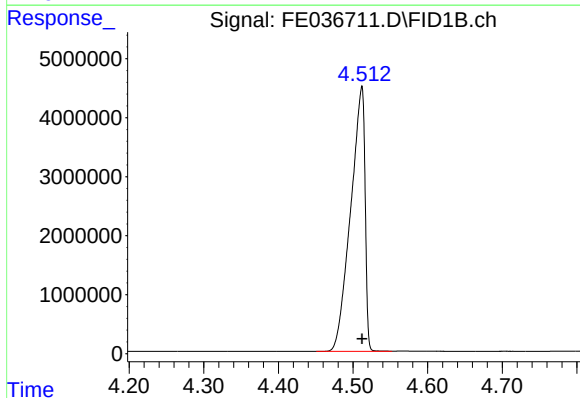
#1 N-OCTANE

R.T.: 1.969 min
Delta R.T.: 0.000 min
Response: 37727793
Conc: 400.00 ug/ml



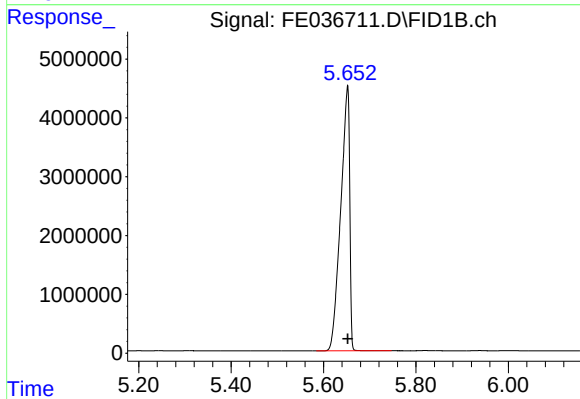
#2 N-NONANE

R.T.: 3.245 min
Delta R.T.: 0.000 min
Response: 39044143
Conc: 400.00 ug/ml



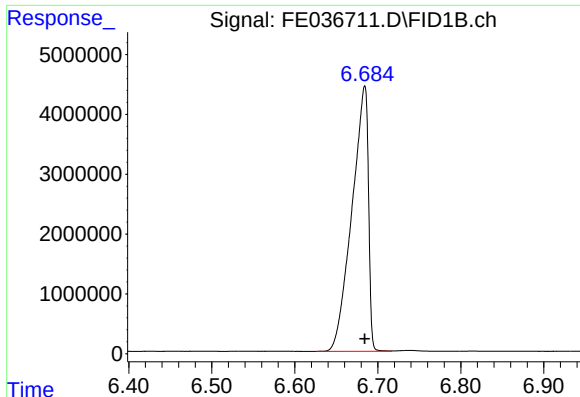
#3 N-DECANE

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 60047622
Conc: 600.00 ug/ml



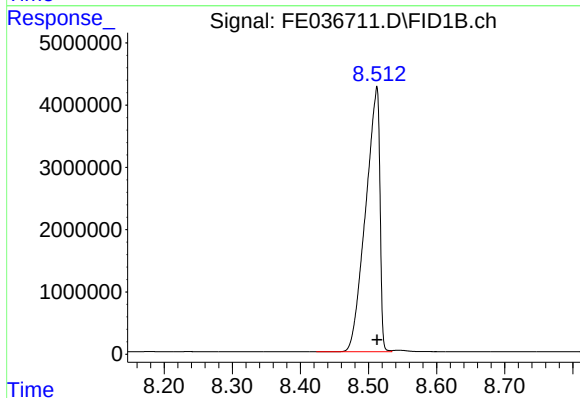
#4 N-UNDECANE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 60648081
Conc: 600.00 ug/ml



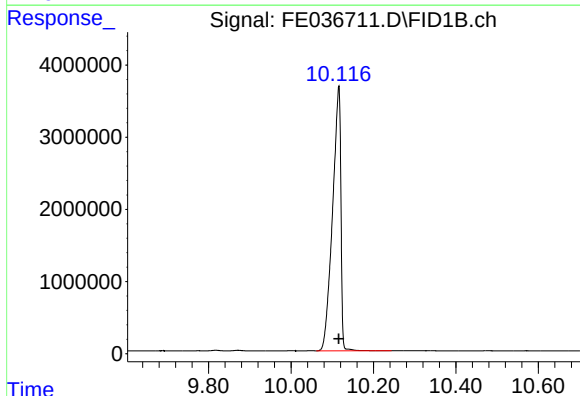
#5 N-DODECANE

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 61059750
Conc: 600.00 ug/ml



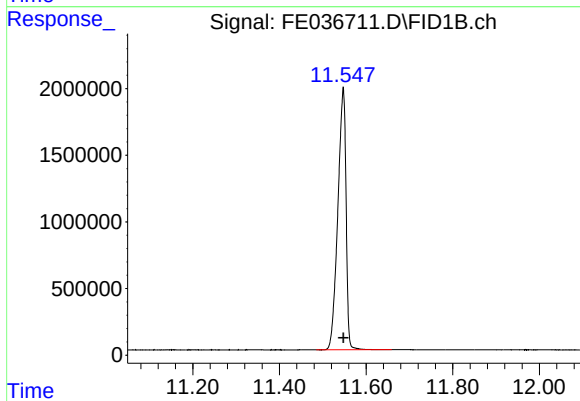
#6 N-TETRADECANE

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 61664057
Conc: 600.00 ug/ml



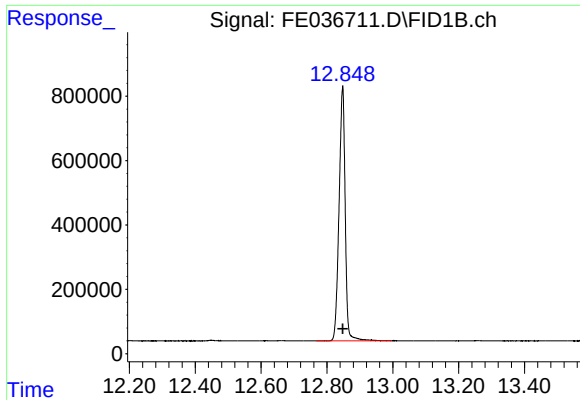
#7 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: 0.000 min
Response: 51286087
Conc: 500.00 ug/ml



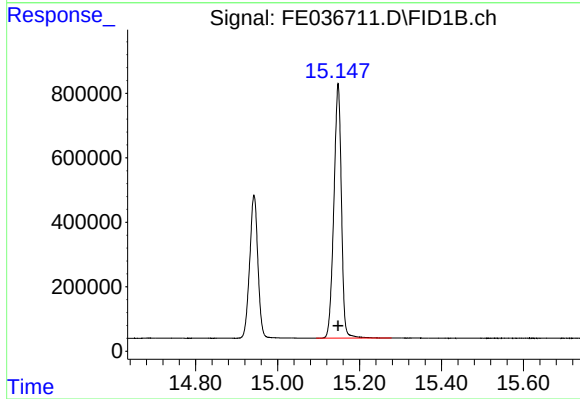
#8 N-OCTADECANE

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 25843285
Conc: 250.00 ug/ml



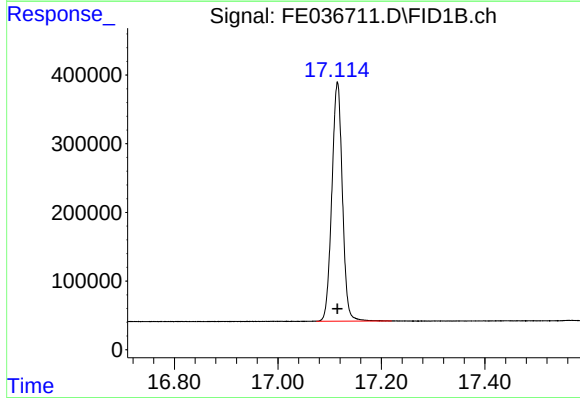
#9 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 10226709
Conc: 100.00 ug/ml



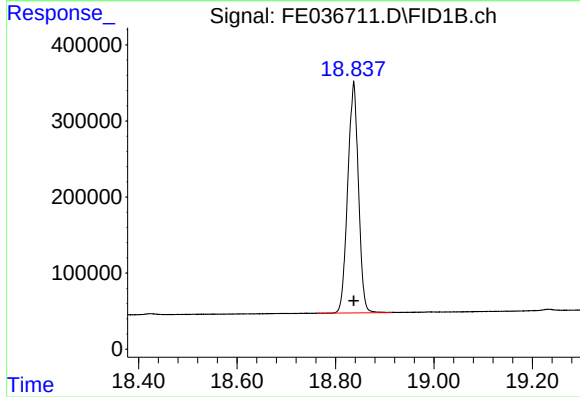
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: 0.000 min
Response: 10083310
Conc: 100.00 ug/ml



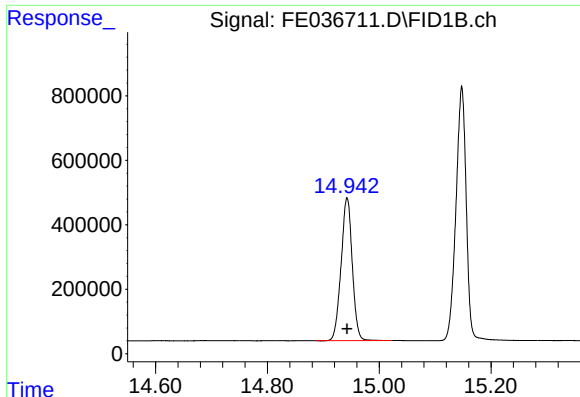
#11 N-OCTACOSANE

R.T.: 17.115 min
Delta R.T.: 0.000 min
Response: 4911200
Conc: 50.00 ug/ml



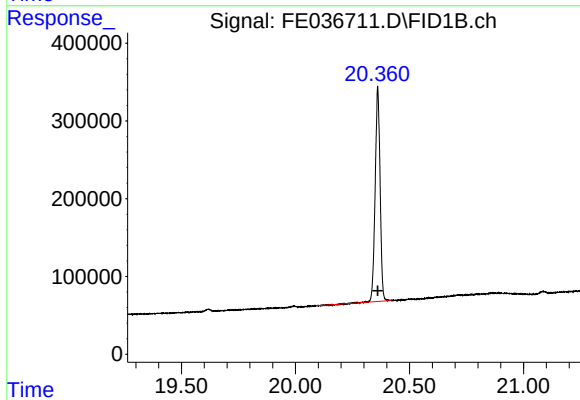
#12 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: 0.000 min
Response: 4583055
Conc: 50.00 ug/ml



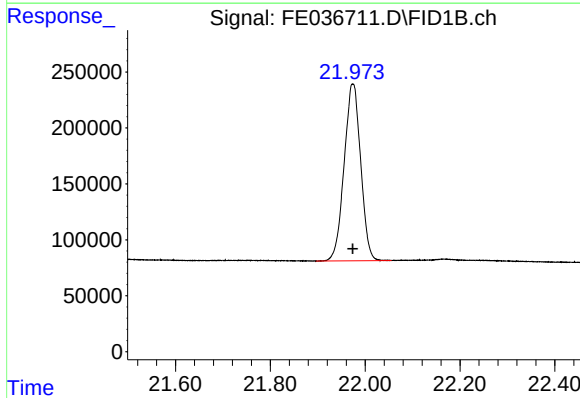
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.943 min
Delta R.T.: 0.000 min
Response: 6145868
Conc: 50.00 ug/ml



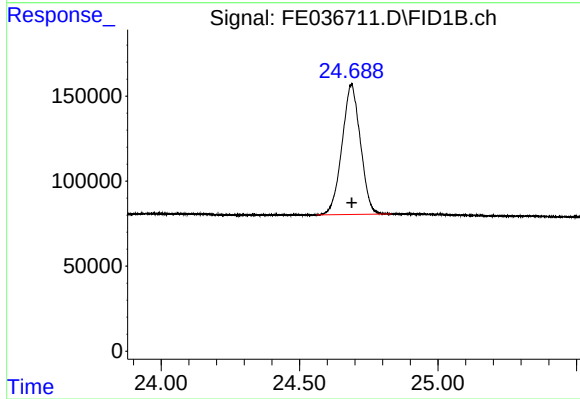
#14 N-HEXATRIACONTANE

R.T.: 20.360 min
Delta R.T.: 0.000 min
Response: 4126481
Conc: 50.00 ug/ml



#15 N-TETRACONTANE

R.T.: 21.974 min
Delta R.T.: 0.000 min
Response: 3827127
Conc: 50.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.689 min
Delta R.T.: 0.000 min
Response: 3539253
Conc: 50.00 ug/ml