

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062222\
 Data File : FE036149.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2022 10:42
 Operator : YP\AJ
 Sample : 4400 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4400 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 22 15:18:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062122.M
 Quant Title :
 QLast Update : Wed Jun 22 08:57:44 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...	14.964	7151998	49.455 ug/ml
Target Compounds			
1) N-OCTANE	1.991	46243919	392.577 ug/ml
2) N-NONANE	3.267	48171243	394.128 ug/ml
3) N-DECANE	4.534	73689013	591.830 ug/ml
4) N-UNDECANE	5.673	73792237	591.738 ug/ml
5) N-DODECANE	6.705	74081413	592.300 ug/ml
6) N-TETRADECANE	8.533	74151136	594.946 ug/ml
7) N-HEXADECANE	10.137	60946979	496.202 ug/ml
8) N-OCTADECANE	11.568	30711873	248.329 ug/ml
9) N-EICOSANE	12.870	12013115	99.471 ug/ml
10) N-TETRACOSANE	15.169	11623527	99.050 ug/ml
11) N-OCTACOSANE	17.138	5564853	49.208 ug/ml
12) N-DOTRIACONTANE	18.858	5230677	47.821 ug/ml
14) N-HEXATRIACONTANE	20.380	4765501	48.415 ug/ml
15) N-TETRACONTANE	22.001	4739097	48.766 ug/ml
16) N-TETRTETRACOOCTANE	24.734	4977597	49.256 ug/ml

(f)=RT Delta > 1/2 Window

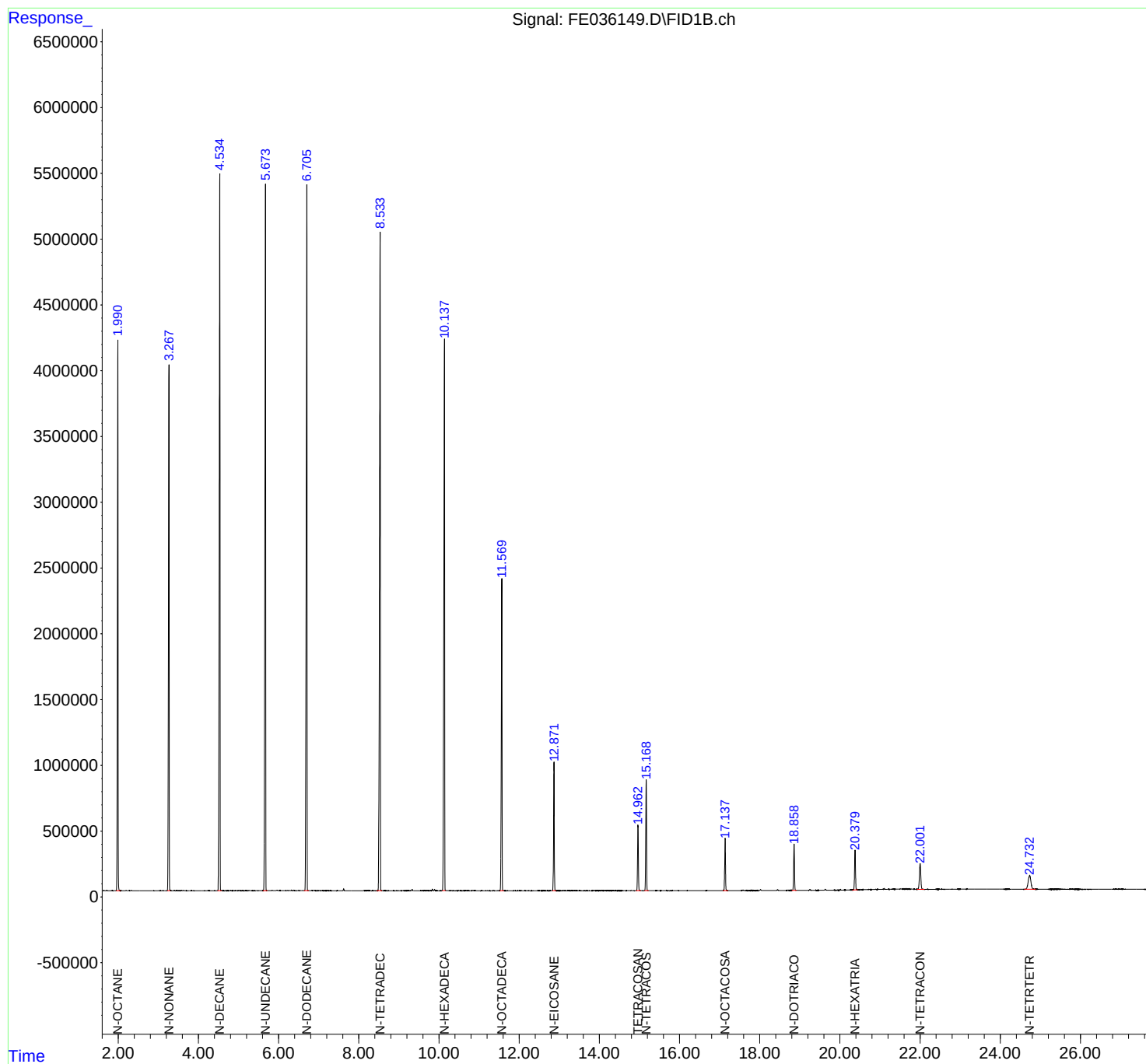
(m)=manual int.

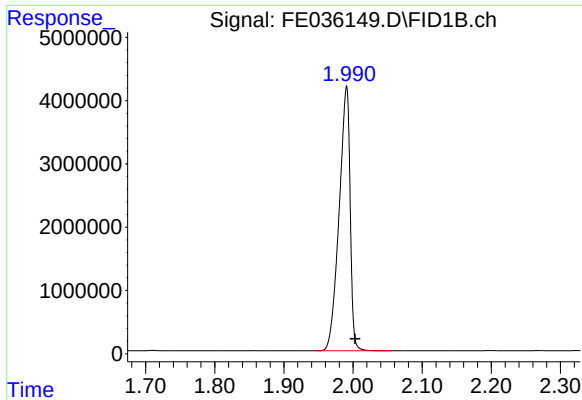
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um

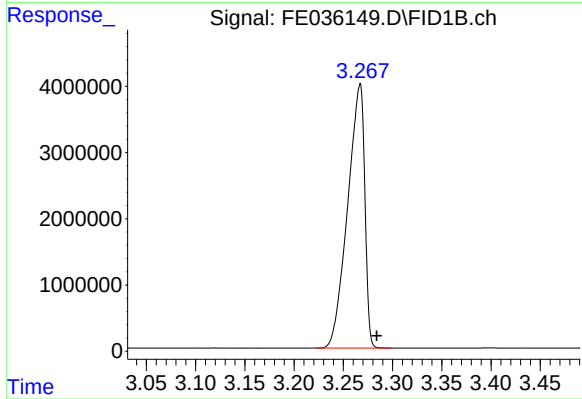




#1 N-OCTANE

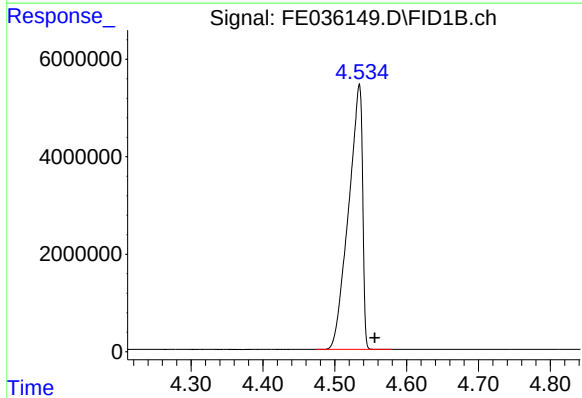
R.T.: 1.991 min
Delta R.T.: -0.012 min
Response: 46243919
Conc: 392.58 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



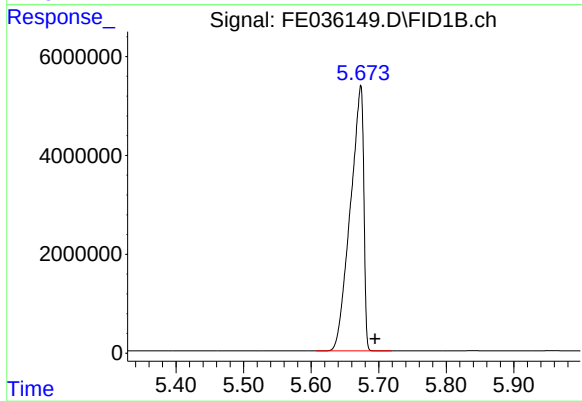
#2 N-NONANE

R.T.: 3.267 min
Delta R.T.: -0.017 min
Response: 48171243
Conc: 394.13 ug/ml



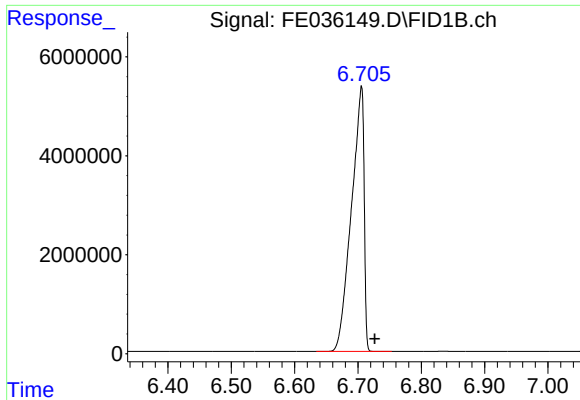
#3 N-DECANE

R.T.: 4.534 min
Delta R.T.: -0.021 min
Response: 73689013
Conc: 591.83 ug/ml



#4 N-UNDECANE

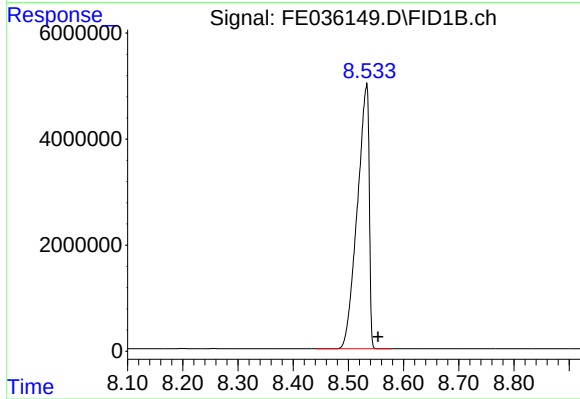
R.T.: 5.673 min
Delta R.T.: -0.021 min
Response: 73792237
Conc: 591.74 ug/ml



#5 N-DODECANE

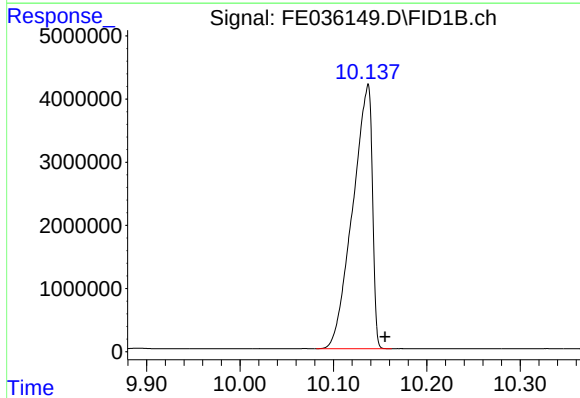
R.T.: 6.705 min
Delta R.T.: -0.021 min
Response: 74081413
Conc: 592.30 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



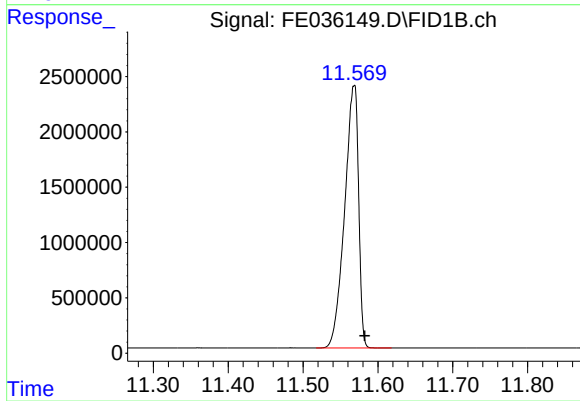
#6 N-TETRADECANE

R.T.: 8.533 min
Delta R.T.: -0.021 min
Response: 74151136
Conc: 594.95 ug/ml



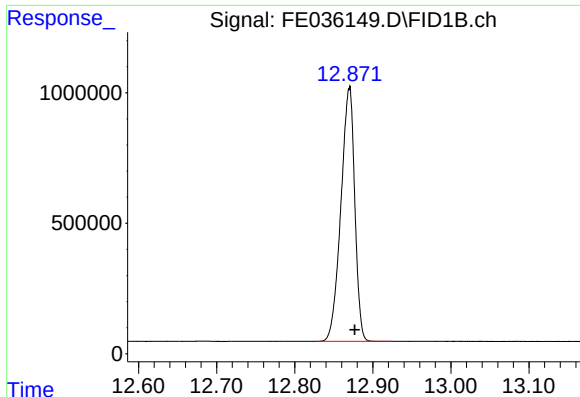
#7 N-HEXADECANE

R.T.: 10.137 min
Delta R.T.: -0.018 min
Response: 60946979
Conc: 496.20 ug/ml



#8 N-OCTADECANE

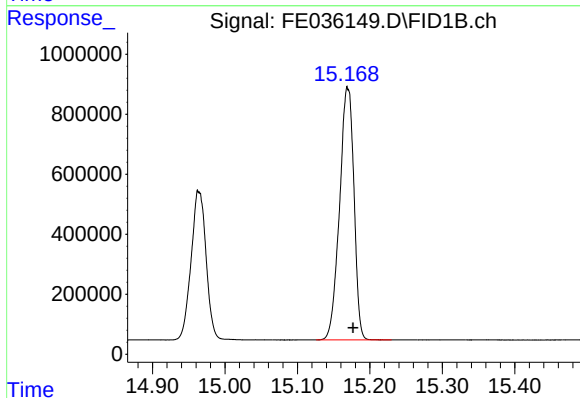
R.T.: 11.568 min
Delta R.T.: -0.014 min
Response: 30711873
Conc: 248.33 ug/ml



#9 N-EICOSANE

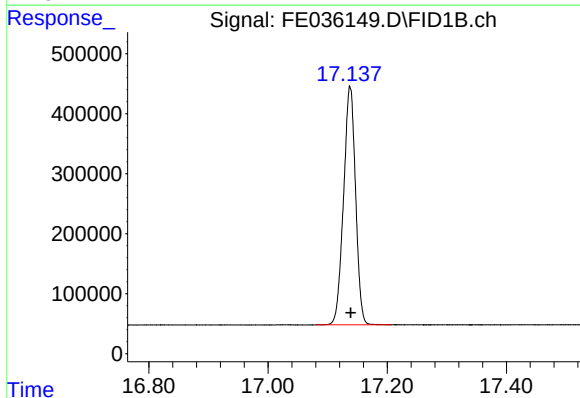
R.T.: 12.870 min
Delta R.T.: -0.007 min
Response: 12013115
Conc: 99.47 ug/ml

Instrument :
FID_E
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4400 TRPH STD



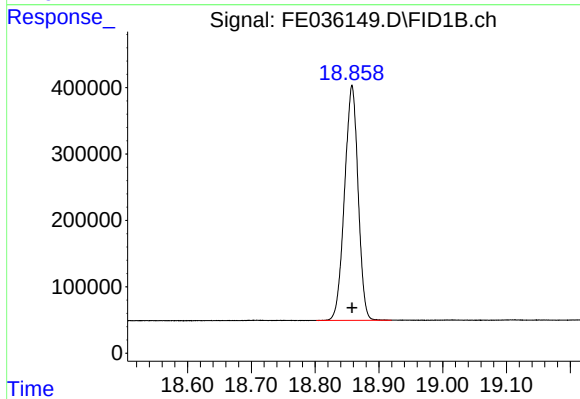
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.007 min
Response: 11623527
Conc: 99.05 ug/ml



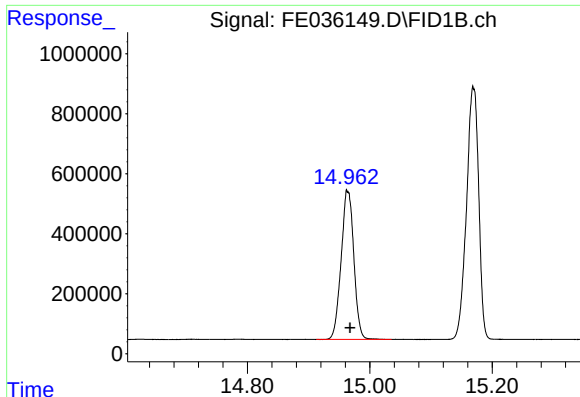
#11 N-OCTACOSANE

R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 5564853
Conc: 49.21 ug/ml



#12 N-DOTRIACONTANE

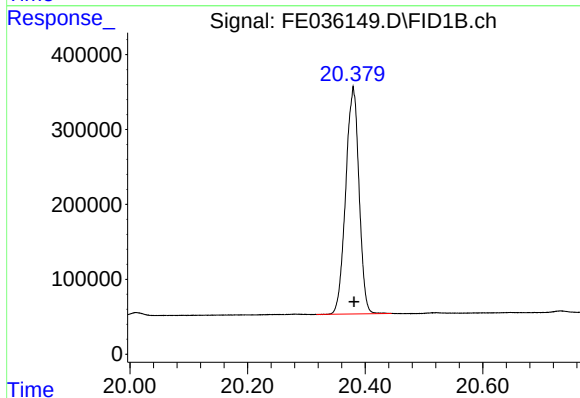
R.T.: 18.858 min
Delta R.T.: 0.000 min
Response: 5230677
Conc: 47.82 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

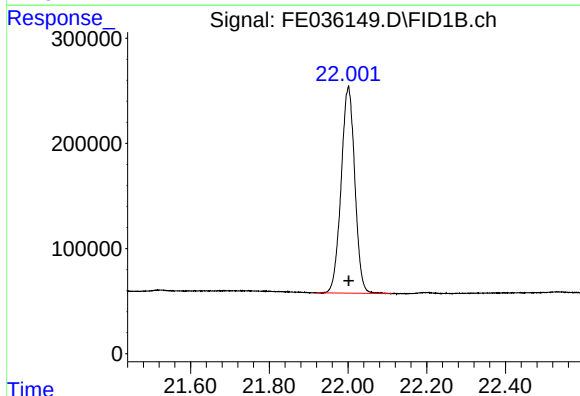
R.T.: 14.964 min
Delta R.T.: -0.004 min
Response: 7151998
Conc: 49.45 ug/ml

Instrument :
FID_E
ClientSampleId :
4400 TRPH STD



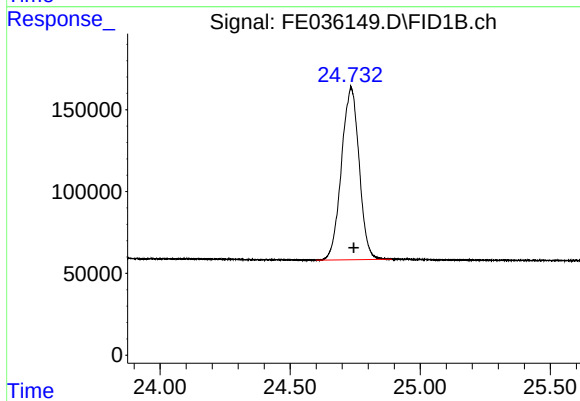
#14 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: -0.001 min
Response: 4765501
Conc: 48.42 ug/ml



#15 N-TETRACONTANE

R.T.: 22.001 min
Delta R.T.: 0.000 min
Response: 4739097
Conc: 48.77 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.734 min
Delta R.T.: -0.011 min
Response: 4977597
Conc: 49.26 ug/ml