

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030519\
 Data File : FF003724.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 13:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 06 00:01:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.597	6636831	47.669 ug/ml
Target Compounds			
2) N-DECANE	4.323	8577796	55.765 ug/ml
3) N-DODECANE	6.345	8589729	55.040 ug/ml
4) N-TETRADECANE	8.139	8527260	53.184 ug/ml
5) N-HEXADECANE	9.739	8460251	51.945 ug/ml
6) N-OCTADECANE	11.183	8314386	50.465 ug/ml
7) N-EICOSANE	12.495	8038797	49.139 ug/ml
8) N-DOCOSANE	13.695	7760344	48.084 ug/ml
10) N-TETRACOSANE	14.802	7509610	47.463 ug/ml
11) N-HEXACOSANE	15.827	7313797	47.387 ug/ml
12) N-OCTACOSANE	16.779	7202229	47.661 ug/ml

(f)=RT Delta > 1/2 Window

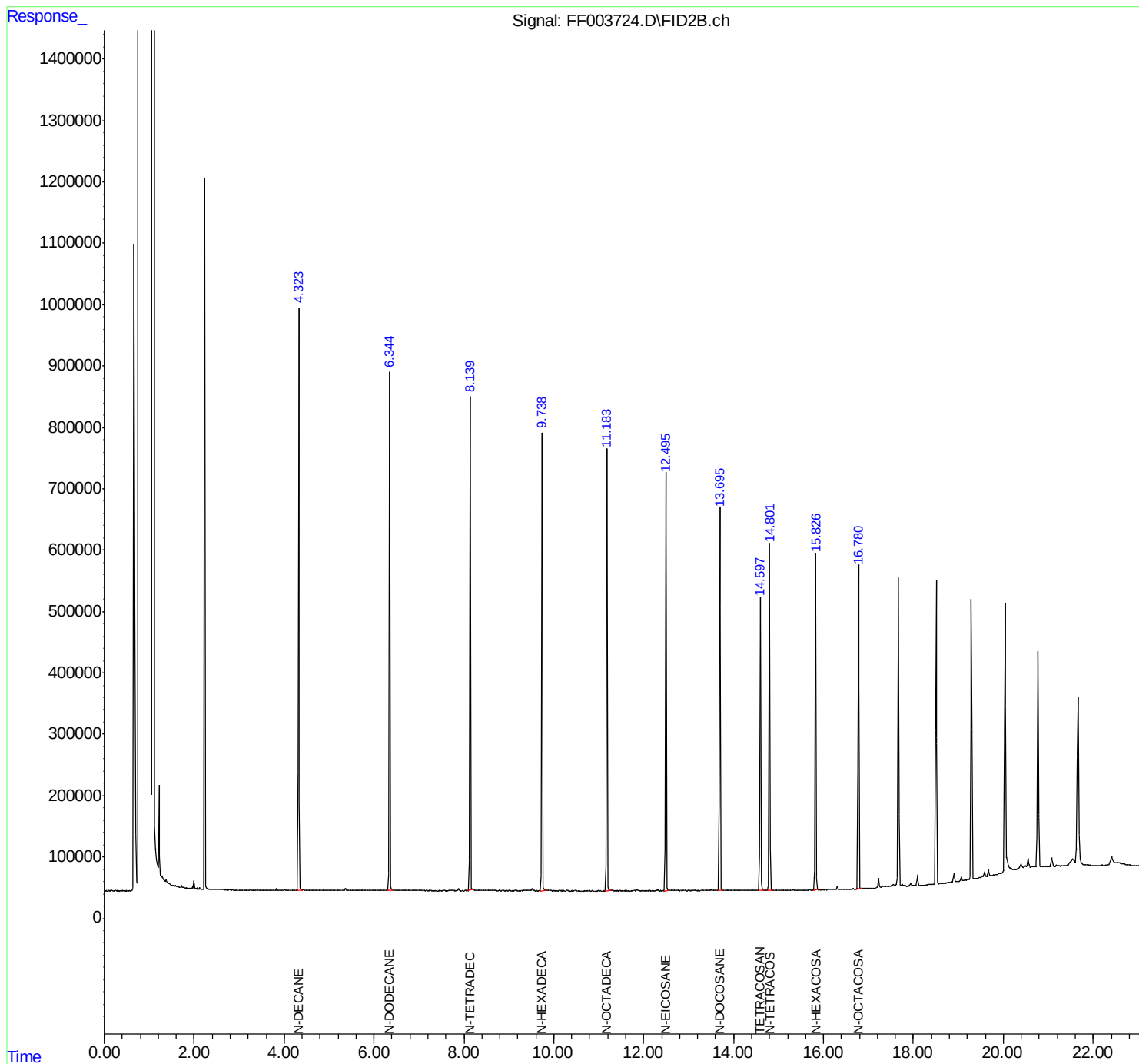
(m)=manual int.

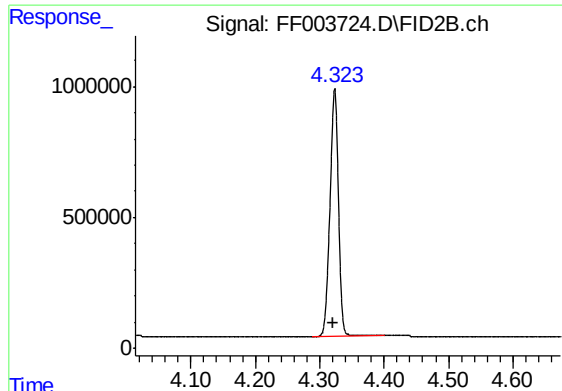
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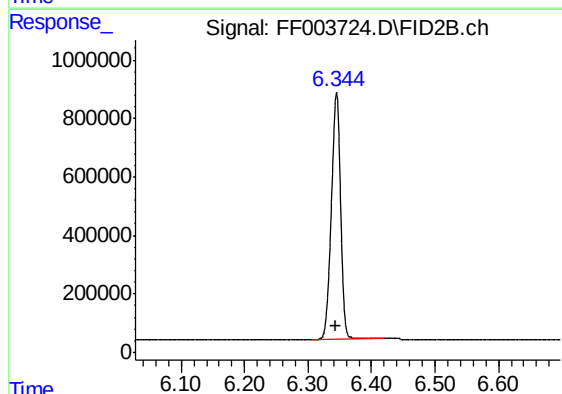




#2 N-DECANE

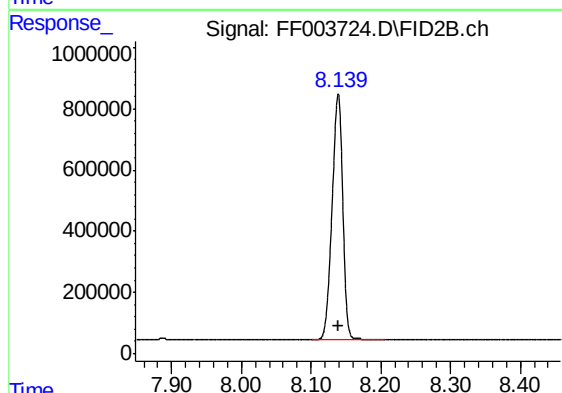
R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 8577796
Conc: 55.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



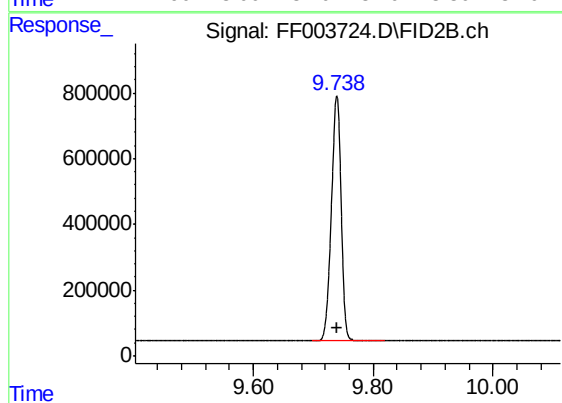
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 8589729
Conc: 55.04 ug/ml



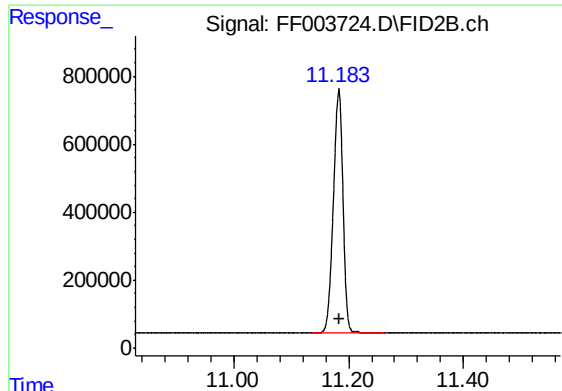
#4 N-TETRADECANE

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 8527260
Conc: 53.18 ug/ml



#5 N-HEXADECANE

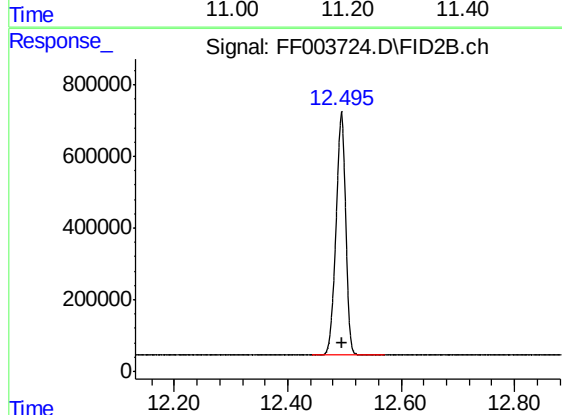
R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 8460251
Conc: 51.94 ug/ml



#6 N-OCTADECANE

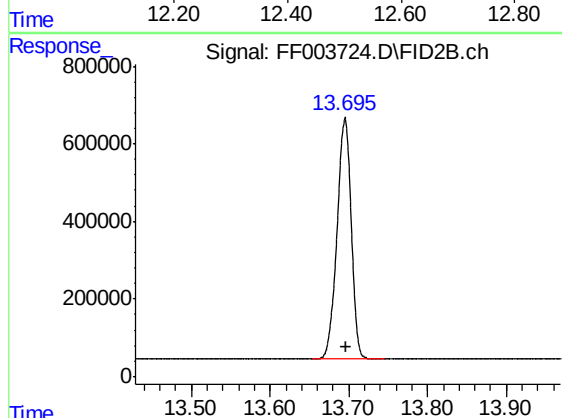
R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 8314386
Conc: 50.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



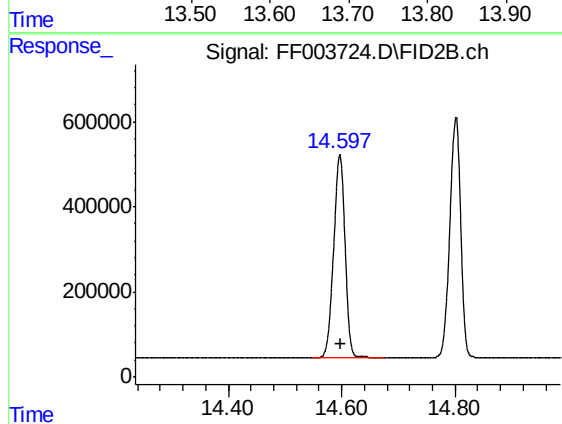
#7 N-EICOSANE

R.T.: 12.495 min
Delta R.T.: -0.002 min
Response: 8038797
Conc: 49.14 ug/ml



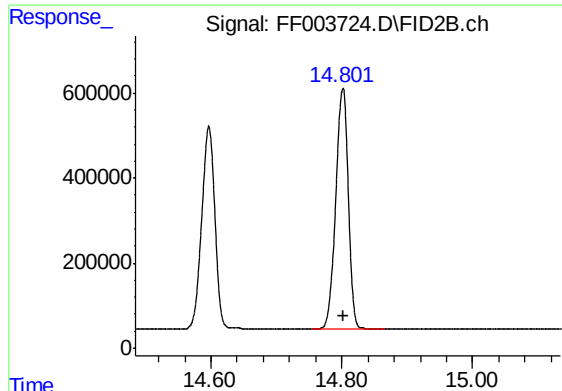
#8 N-DOCOSANE

R.T.: 13.695 min
Delta R.T.: -0.002 min
Response: 7760344
Conc: 48.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

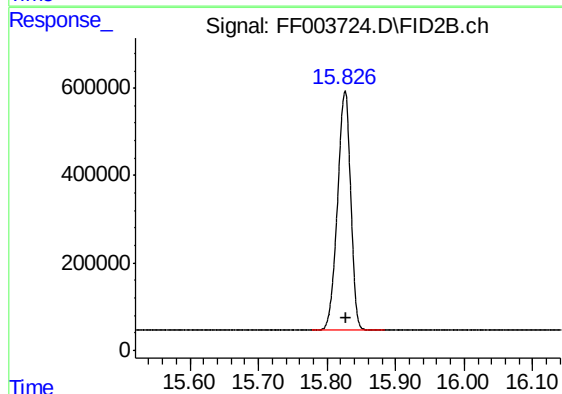
R.T.: 14.597 min
Delta R.T.: -0.001 min
Response: 6636831
Conc: 47.67 ug/ml



#10 N-TETRACOSANE

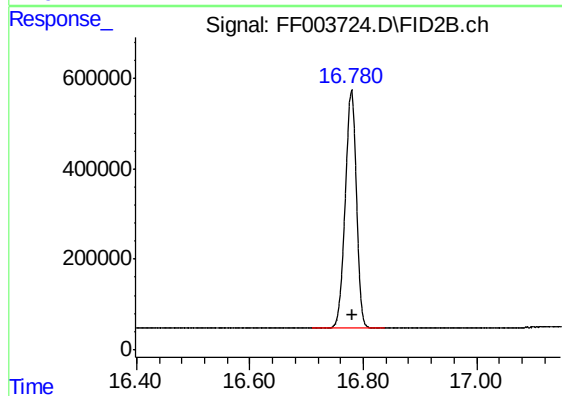
R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 7509610
Conc: 47.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.827 min
Delta R.T.: 0.000 min
Response: 7313797
Conc: 47.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.779 min
Delta R.T.: 0.000 min
Response: 7202229
Conc: 47.66 ug/ml

rteres

Area Percent Report

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Title :

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peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.323	4.289	4.399	BB	949645	8577796	99.86%	9.867%
2	6.345	6.307	6.419	BB	842480	8589729	100.00%	9.881%
3	8.139	8.102	8.204	BB	802584	8527260	99.27%	9.809%
4	9.739	9.699	9.817	BB	745903	8460251	98.49%	9.732%
5	11.183	11.137	11.260	BB	718561	8314386	96.79%	9.564%
6	12.495	12.444	12.569	BB	682606	8038797	93.59%	9.247%
7	13.695	13.654	13.744	BB	623738	7760344	90.34%	8.927%
8	14.597	14.549	14.674	BB	477655	6636831	77.26%	7.635%
9	14.802	14.755	14.864	BB	566189	7509610	87.43%	8.639%
10	15.827	15.779	15.882	BB	548475	7313797	85.15%	8.413%
11	16.779	16.710	16.835	BB	522275	7202229	83.85%	8.285%
Sum of corrected areas:						86931031		

FF030119.M Wed Mar 06 09:18:30 2019