

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030619\
 Data File : FF003746.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2019 14:44
 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 07 00:20:42 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...	14.596	6342580	45.555 ug/ml
Target Compounds			
2) N-DECANE	4.322	8617862	56.026 ug/ml
3) N-DODECANE	6.344	8579430	54.974 ug/ml
4) N-TETRADECANE	8.137	8509363	53.072 ug/ml
5) N-HEXADECANE	9.739	8330739	51.149 ug/ml
6) N-OCTADECANE	11.182	8104065	49.188 ug/ml
7) N-EICOSANE	12.494	7752521	47.389 ug/ml
8) N-DOCOSANE	13.695	7416790	45.956 ug/ml
10) N-TETRACOSANE	14.801	7142538	45.143 ug/ml
11) N-HEXACOSANE	15.824	6956833	45.074 ug/ml
12) N-OCTACOSANE	16.779	6884317	45.557 ug/ml

(f)=RT Delta > 1/2 Window

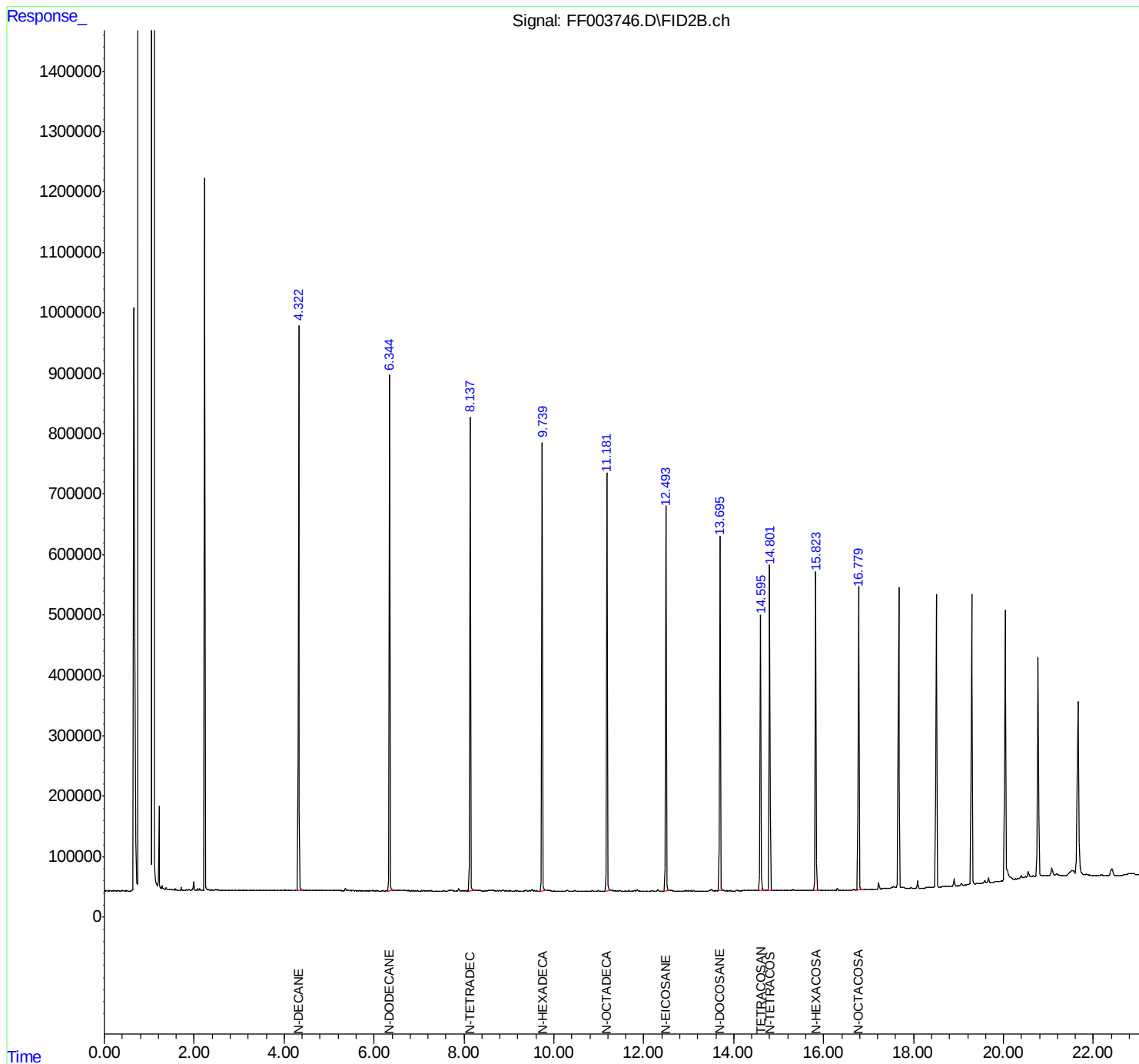
(m)=manual int.

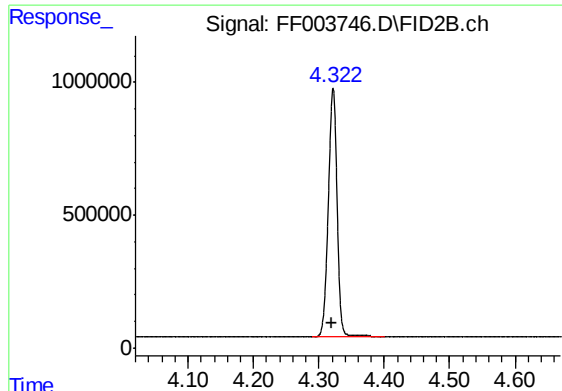
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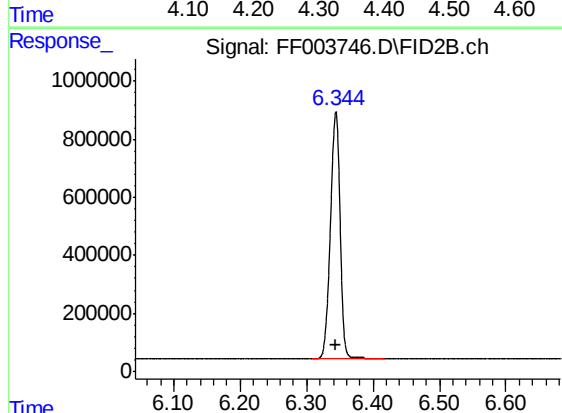




#2 N-DECANE

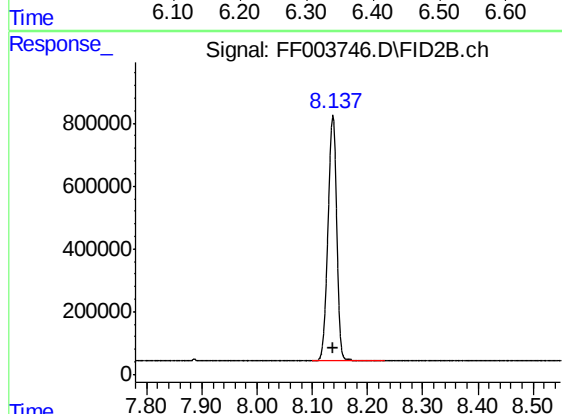
R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 8617862
Conc: 56.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



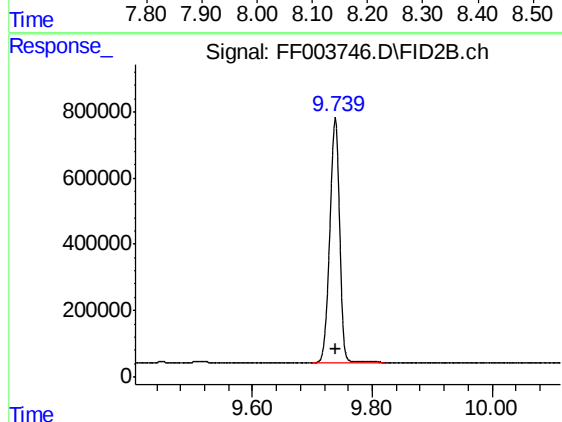
#3 N-DODECANE

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 8579430
Conc: 54.97 ug/ml



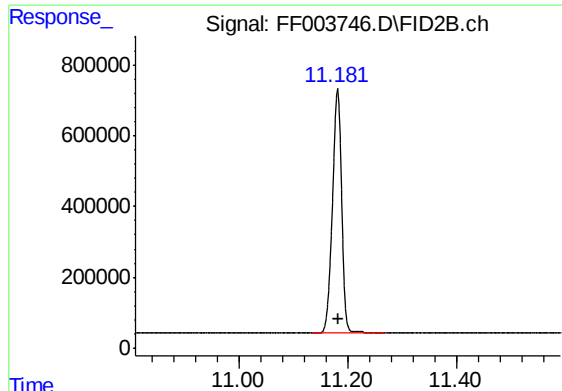
#4 N-TETRADECANE

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 8509363
Conc: 53.07 ug/ml



#5 N-HEXADECANE

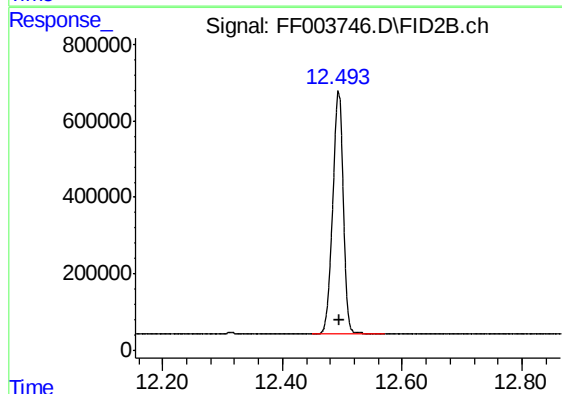
R.T.: 9.739 min
Delta R.T.: -0.002 min
Response: 8330739
Conc: 51.15 ug/ml



#6 N-OCTADECANE

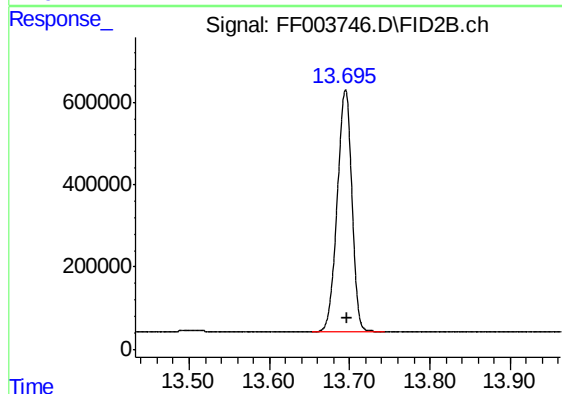
R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 8104065
Conc: 49.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



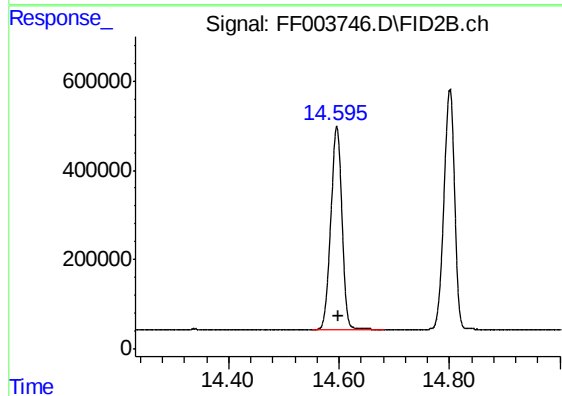
#7 N-EICOSANE

R.T.: 12.494 min
Delta R.T.: -0.003 min
Response: 7752521
Conc: 47.39 ug/ml



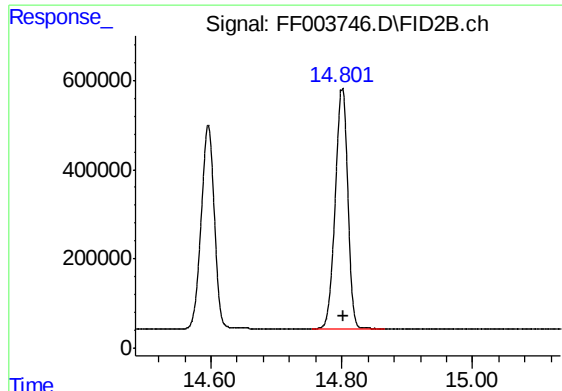
#8 N-DOCOSANE

R.T.: 13.695 min
Delta R.T.: -0.002 min
Response: 7416790
Conc: 45.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

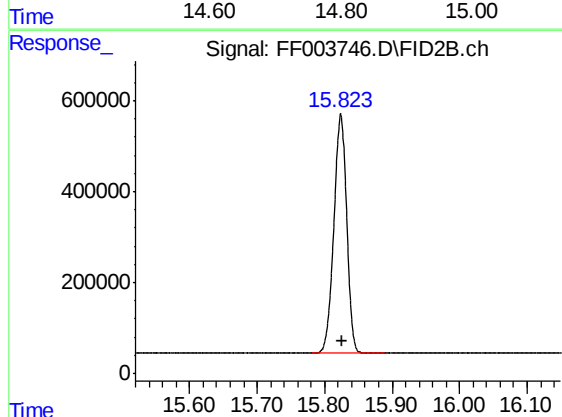
R.T.: 14.596 min
Delta R.T.: -0.002 min
Response: 6342580
Conc: 45.56 ug/ml



#10 N-TETRACOSANE

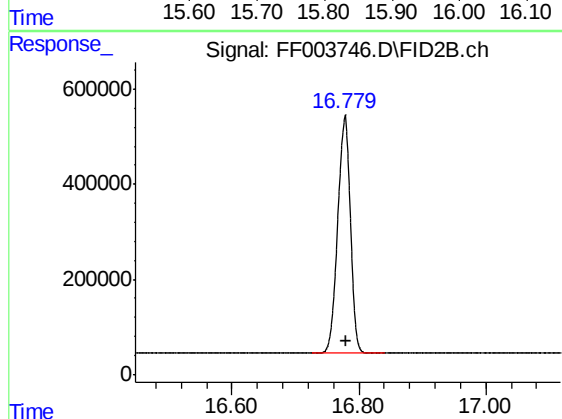
R.T.: 14.801 min
Delta R.T.: -0.001 min
Response: 7142538
Conc: 45.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.824 min
Delta R.T.: -0.003 min
Response: 6956833
Conc: 45.07 ug/ml



#12 N-OCTACOSANE

R.T.: 16.779 min
Delta R.T.: -0.001 min
Response: 6884317
Conc: 45.56 ug/ml

rteres

Area Percent Report

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peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.322	4.290	4.399	BB	935987	8617862	100.00%	10.182%
2	6.344	6.309	6.415	BB	852537	8579430	99.55%	10.137%
3	8.137	8.100	8.229	BB	781968	8509363	98.74%	10.054%
4	9.739	9.700	9.819	BB	740713	8330739	96.67%	9.843%
5	11.182	11.135	11.265	BB	690814	8104065	94.04%	9.575%
6	12.494	12.450	12.569	BB	634979	7752521	89.96%	9.160%
7	13.695	13.654	13.742	BB	586701	7416790	86.06%	8.763%
8	14.596	14.552	14.680	BB	456774	6342580	73.60%	7.494%
9	14.801	14.755	14.864	BB	536318	7142538	82.88%	8.439%
10	15.824	15.782	15.887	BB	528190	6956833	80.73%	8.220%
11	16.779	16.727	16.839	BB	502030	6884317	79.88%	8.134%
Sum of corrected areas:						84637038		

FF030119.M Thu Mar 07 08:45:49 2019