

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031319\
 Data File : FF003811.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2019 10:14
 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 14 00:59:03 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...	14.593	5600189	40.223 ug/ml
Target Compounds			
2) N-DECANE	4.315	7606789	49.452 ug/ml
3) N-DODECANE	6.338	7536166	48.289 ug/ml
4) N-TETRADECANE	8.132	7409490	46.213 ug/ml
5) N-HEXADECANE	9.734	7243478	44.474 ug/ml
6) N-OCTADECANE	11.178	7044150	42.755 ug/ml
7) N-EICOSANE	12.489	6771353	41.392 ug/ml
8) N-DOCOSANE	13.691	6555930	40.622 ug/ml
10) N-TETRACOSANE	14.797	6364607	40.226 ug/ml
11) N-HEXACOSANE	15.822	6266459	40.601 ug/ml
12) N-OCTACOSANE	16.775	6213623	41.119 ug/ml

(f)=RT Delta > 1/2 Window

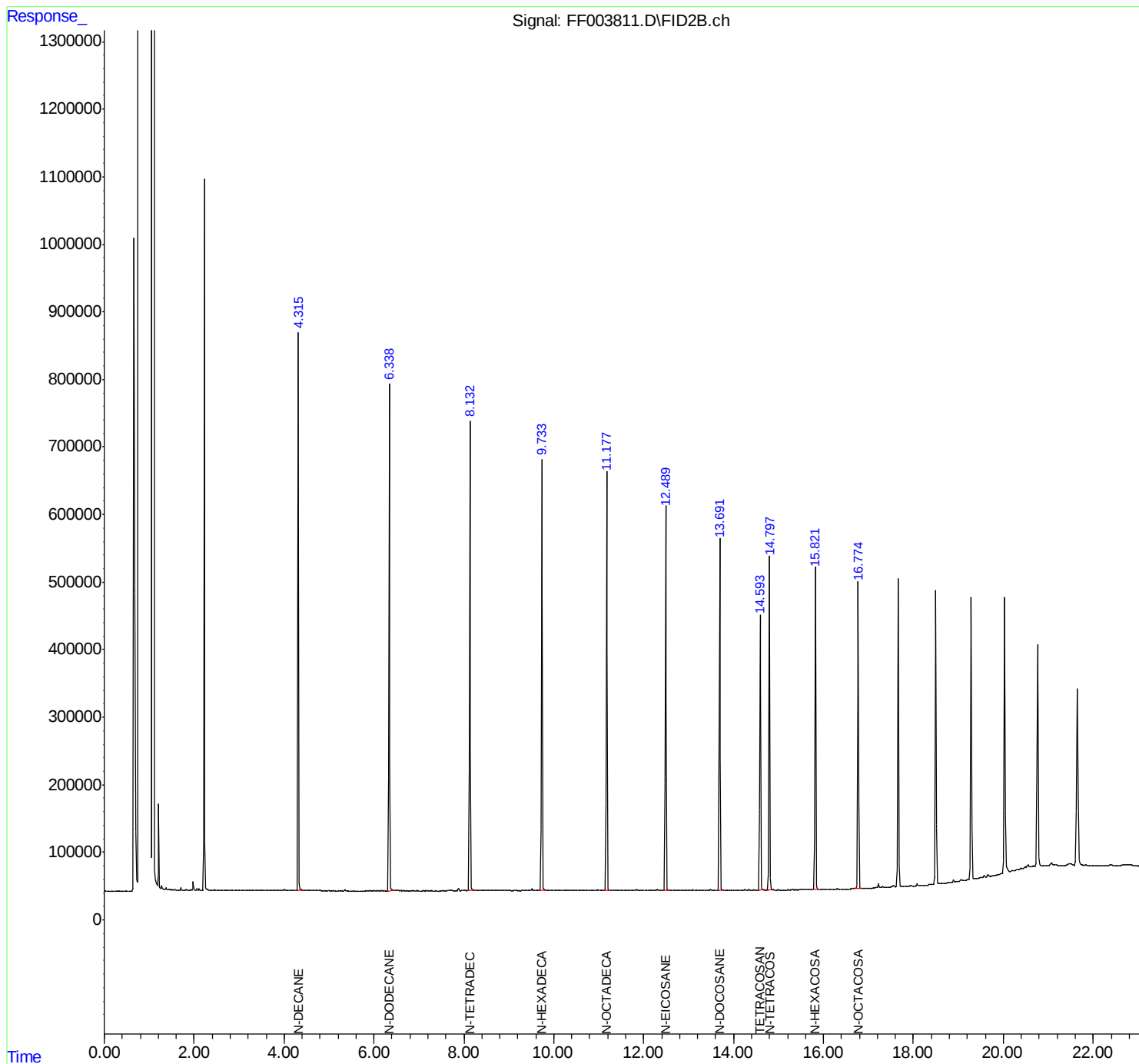
(m)=manual int.

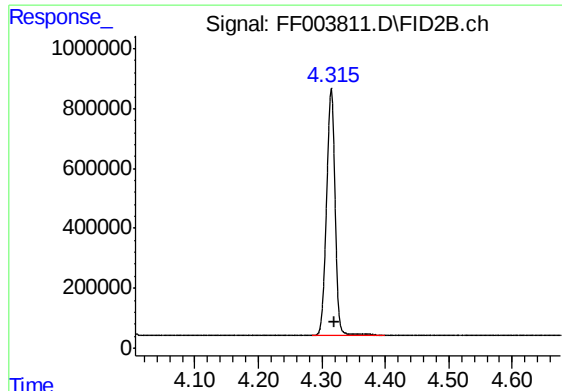
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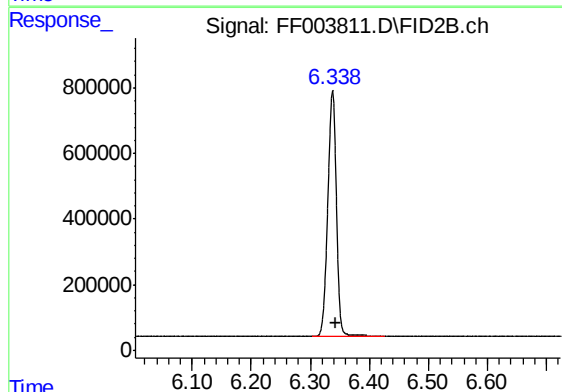




#2 N-DECANE

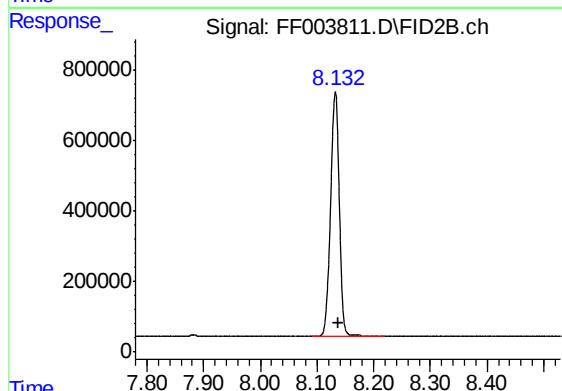
R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 7606789
Conc: 49.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



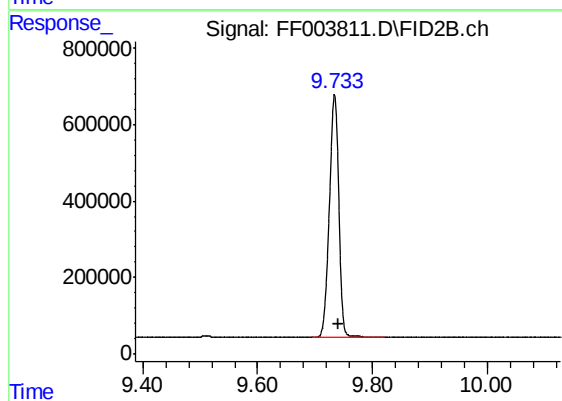
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 7536166
Conc: 48.29 ug/ml



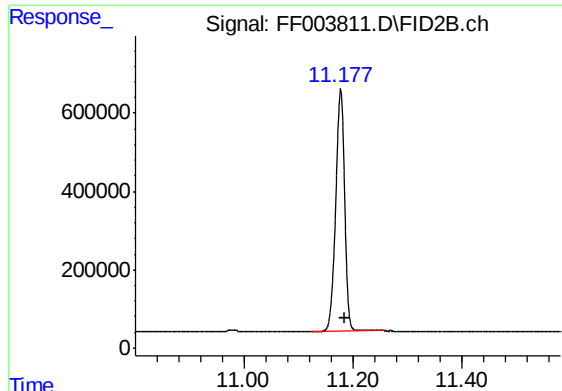
#4 N-TETRADECANE

R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 7409490
Conc: 46.21 ug/ml



#5 N-HEXADECANE

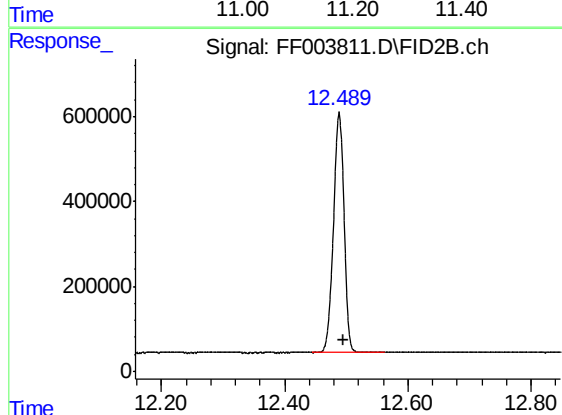
R.T.: 9.734 min
Delta R.T.: -0.006 min
Response: 7243478
Conc: 44.47 ug/ml



#6 N-OCTADECANE

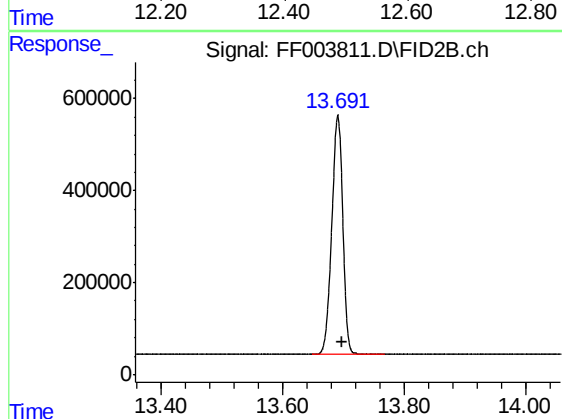
R.T.: 11.178 min
Delta R.T.: -0.006 min
Response: 7044150
Conc: 42.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



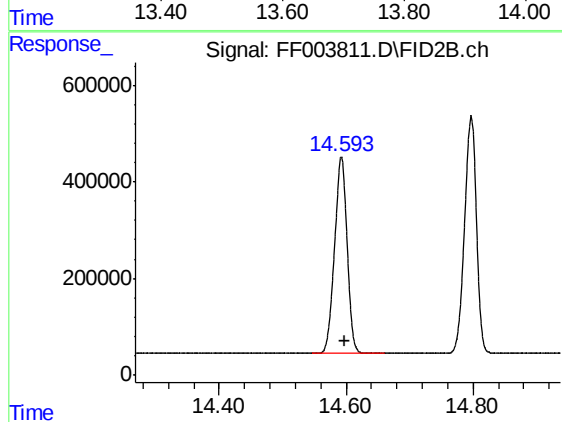
#7 N-EICOSANE

R.T.: 12.489 min
Delta R.T.: -0.008 min
Response: 6771353
Conc: 41.39 ug/ml



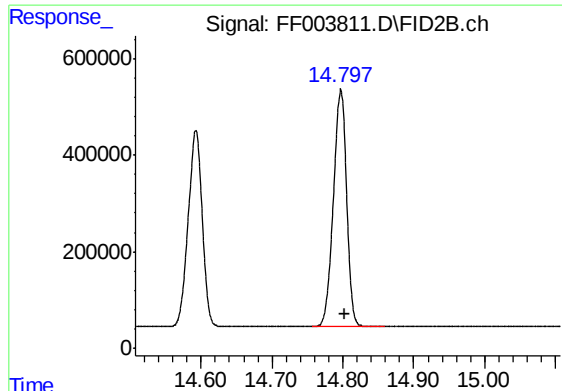
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.006 min
Response: 6555930
Conc: 40.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

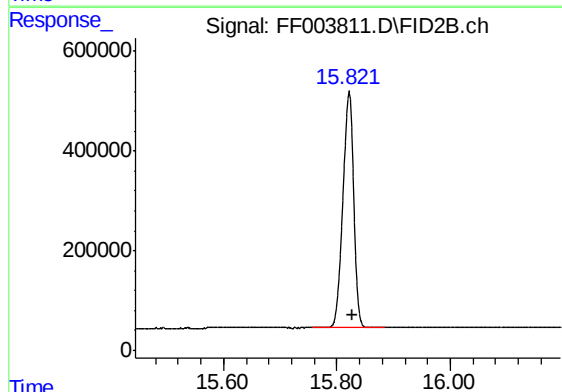
R.T.: 14.593 min
Delta R.T.: -0.005 min
Response: 5600189
Conc: 40.22 ug/ml



#10 N-TETRACOSANE

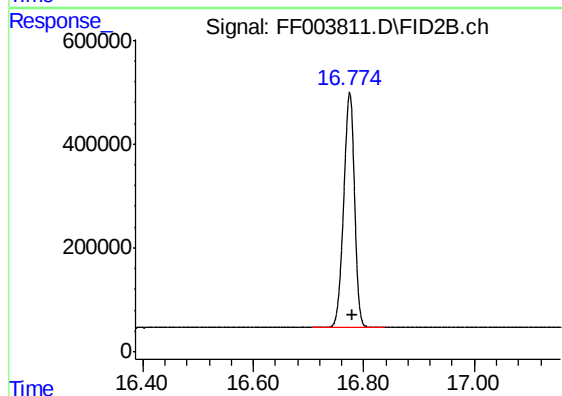
R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 6364607
Conc: 40.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.822 min
Delta R.T.: -0.005 min
Response: 6266459
Conc: 40.60 ug/ml



#12 N-OCTACOSANE

R.T.: 16.775 min
Delta R.T.: -0.005 min
Response: 6213623
Conc: 41.12 ug/ml

rteres

Area Percent Report

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 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.315	4.285	4.397	BB	825517	7606789	100.00%	10.195%
2	6.338	6.304	6.424	BB	749016	7536166	99.07%	10.100%
3	8.132	8.092	8.217	BB	694509	7409490	97.41%	9.931%
4	9.734	9.695	9.819	BB	637826	7243478	95.22%	9.708%
5	11.178	11.125	11.255	BB	620082	7044150	92.60%	9.441%
6	12.489	12.445	12.560	BB	566980	6771353	89.02%	9.075%
7	13.691	13.649	13.765	BB	522120	6555930	86.19%	8.787%
8	14.593	14.547	14.659	BB	408907	5600189	73.62%	7.506%
9	14.797	14.757	14.857	BB	492549	6364607	83.67%	8.530%
10	15.822	15.757	15.882	BB	475566	6266459	82.38%	8.399%
11	16.775	16.707	16.835	BB	451884	6213623	81.69%	8.328%
Sum of corrected areas:						74612233		

FF030119.M Thu Mar 14 09:17:37 2019