

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031319\
 Data File : FF003816.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2019 13:02
 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 01:00:22 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...	14.594	6247035	44.869 ug/ml
Target Compounds			
2) N-DECANE	4.321	8475929	55.103 ug/ml
3) N-DODECANE	6.343	8385543	53.732 ug/ml
4) N-TETRADECANE	8.137	8243550	51.415 ug/ml
5) N-HEXADECANE	9.737	8052583	49.442 ug/ml
6) N-OCTADECANE	11.180	7836833	47.566 ug/ml
7) N-EICOSANE	12.492	7533792	46.052 ug/ml
8) N-DOCOSANE	13.693	7294534	45.198 ug/ml
10) N-TETRACOSANE	14.799	7108715	44.929 ug/ml
11) N-HEXACOSANE	15.823	7014949	45.450 ug/ml
12) N-OCTACOSANE	16.776	6999223	46.318 ug/ml

(f)=RT Delta > 1/2 Window

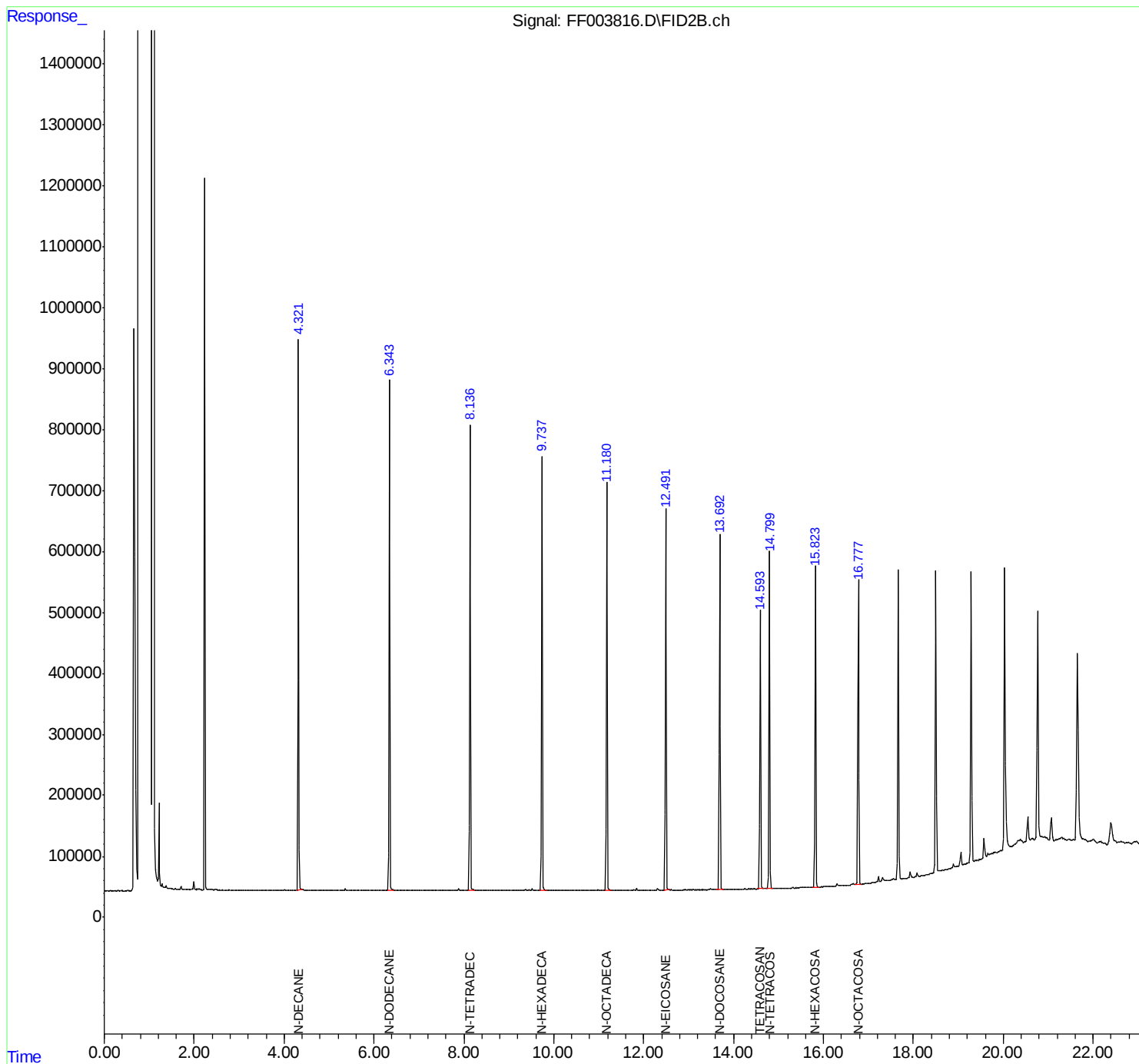
(m)=manual int.

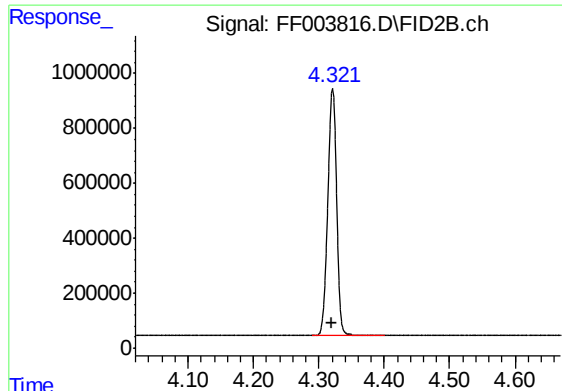
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031319\
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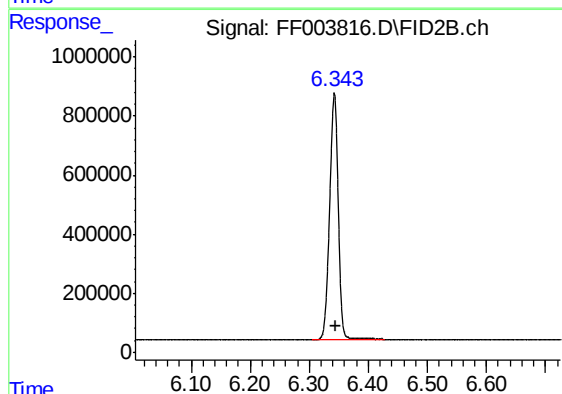




#2 N-DECANE

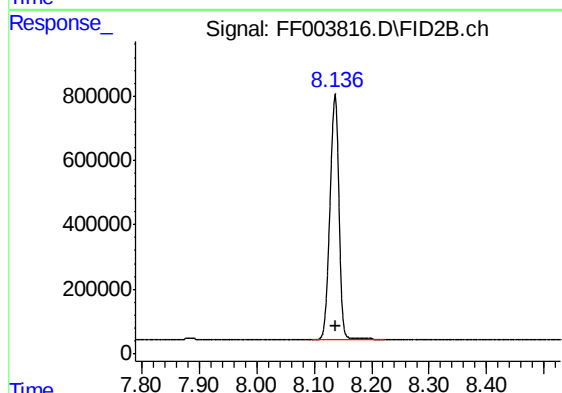
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 8475929
Conc: 55.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



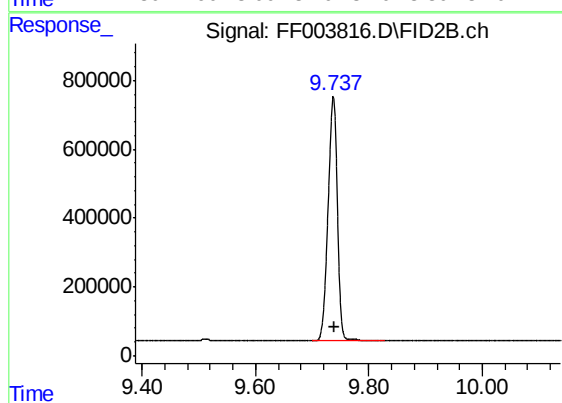
#3 N-DODECANE

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 8385543
Conc: 53.73 ug/ml



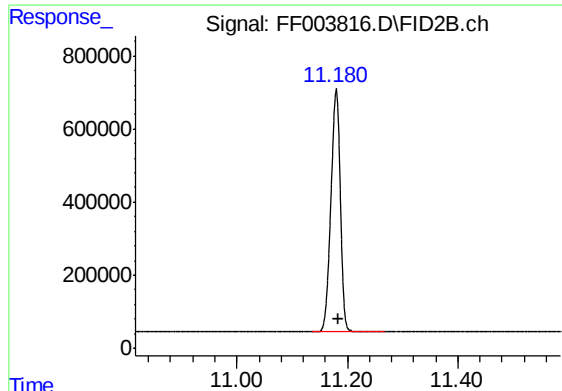
#4 N-TETRADECANE

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 8243550
Conc: 51.41 ug/ml



#5 N-HEXADECANE

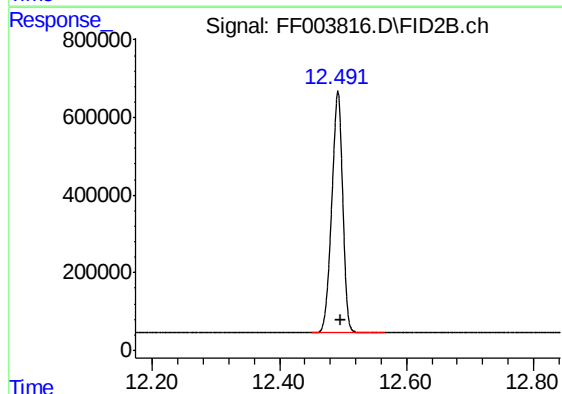
R.T.: 9.737 min
Delta R.T.: -0.003 min
Response: 8052583
Conc: 49.44 ug/ml



#6 N-OCTADECANE

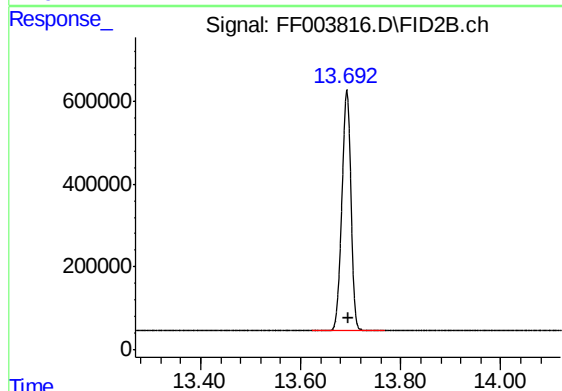
R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 7836833
Conc: 47.57 ug/ml

Instrument :
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50 PPM TRPH STD



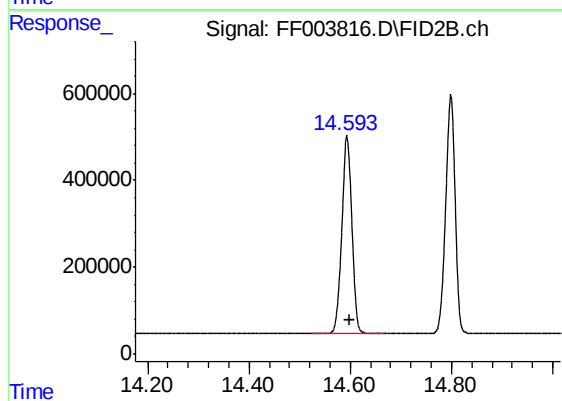
#7 N-EICOSANE

R.T.: 12.492 min
Delta R.T.: -0.004 min
Response: 7533792
Conc: 46.05 ug/ml



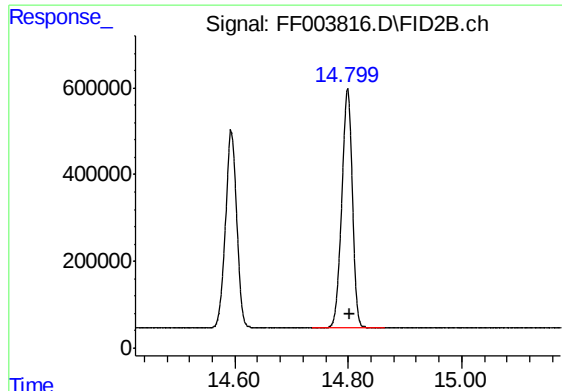
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.004 min
Response: 7294534
Conc: 45.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

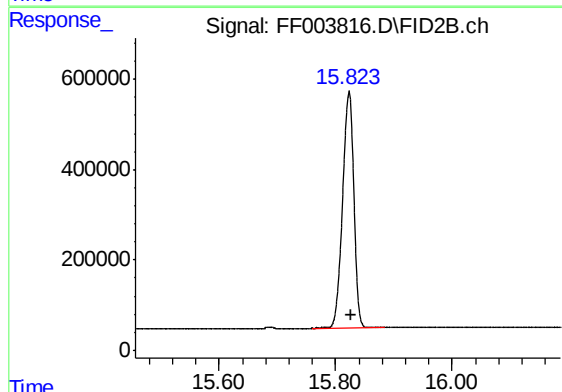
R.T.: 14.594 min
Delta R.T.: -0.005 min
Response: 6247035
Conc: 44.87 ug/ml



#10 N-TETRACOSANE

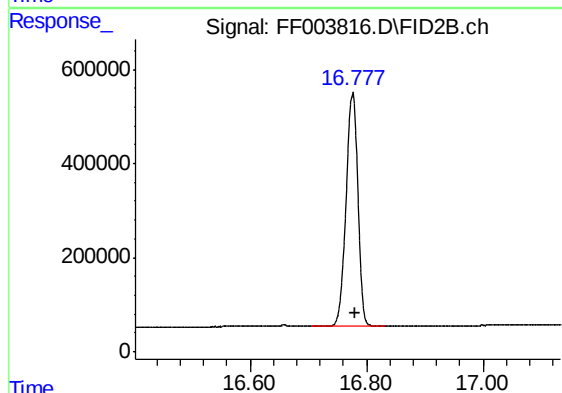
R.T.: 14.799 min
Delta R.T.: -0.003 min
Response: 7108715
Conc: 44.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.823 min
Delta R.T.: -0.004 min
Response: 7014949
Conc: 45.45 ug/ml



#12 N-OCTACOSANE

R.T.: 16.776 min
Delta R.T.: -0.003 min
Response: 6999223
Conc: 46.32 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	4.321	4.290	4.399	BB	904704	8475929	100.00%	10.188%
2	6.343	6.305	6.425	BB	833531	8385543	98.93%	10.080%
3	8.137	8.097	8.220	BB	762327	8243550	97.26%	9.909%
4	9.737	9.700	9.825	BB	710051	8052583	95.01%	9.679%
5	11.180	11.137	11.265	BB	667970	7836833	92.46%	9.420%
6	12.492	12.452	12.564	BB	624836	7533792	88.88%	9.056%
7	13.693	13.624	13.765	BB	582444	7294534	86.06%	8.768%
8	14.594	14.525	14.665	BB	453533	6247035	73.70%	7.509%
9	14.799	14.737	14.862	BB	550459	7108715	83.87%	8.545%
10	15.823	15.760	15.882	BB	525844	7014949	82.76%	8.432%
11	16.776	16.707	16.829	BB	499771	6999223	82.58%	8.413%
Sum of corrected areas:						83192686		

FF030119.M Thu Mar 14 09:20:40 2019