

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030519\
 Data File : FF003733.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 17:52
 Operator : AJ\SJ
 Sample : PB117622BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB117622BS

Integration File: autoint1.e
 Quant Time: Mar 06 00:04:13 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	2385937	17.137 ug/ml
Target Compounds			
2) N-DECANE	4.324	2903362	18.875 ug/ml
3) N-DODECANE	6.345	2951626	18.913 ug/ml
4) N-TETRADECANE	8.138	2961015	18.468 ug/ml
5) N-HEXADECANE	9.739	2949543	18.110 ug/ml
6) N-OCTADECANE	11.182	2877589	17.466 ug/ml
7) N-EICOSANE	12.493	2824317	17.264 ug/ml
8) N-DOCOSANE	13.694	2727594	16.901 ug/ml
10) N-TETRACOSANE	14.801	2666141	16.851 ug/ml
11) N-HEXACOSANE	15.824	2577866	16.702 ug/ml
12) N-OCTACOSANE	16.779	2542319	16.824 ug/ml

(f)=RT Delta > 1/2 Window

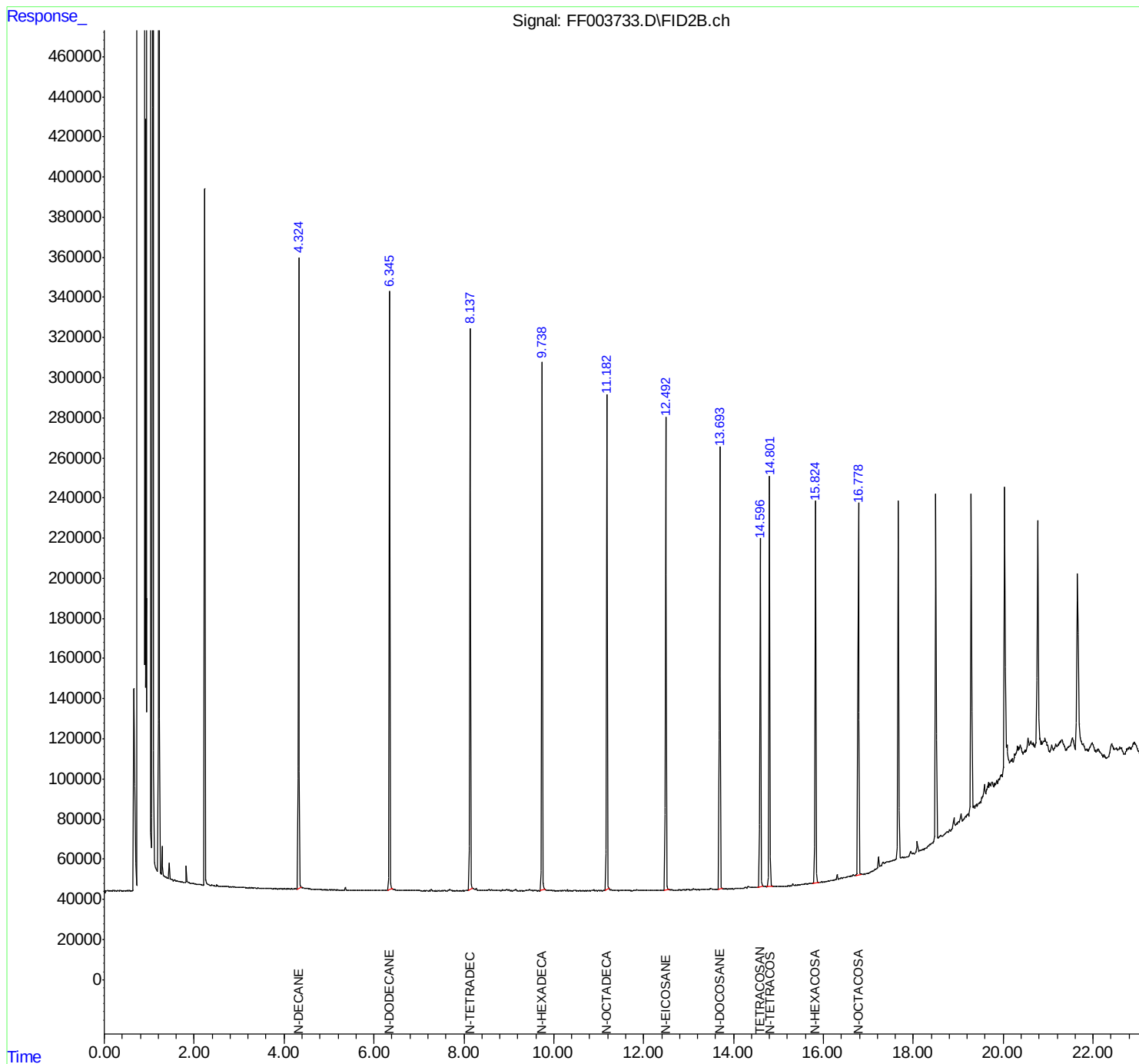
(m)=manual int.

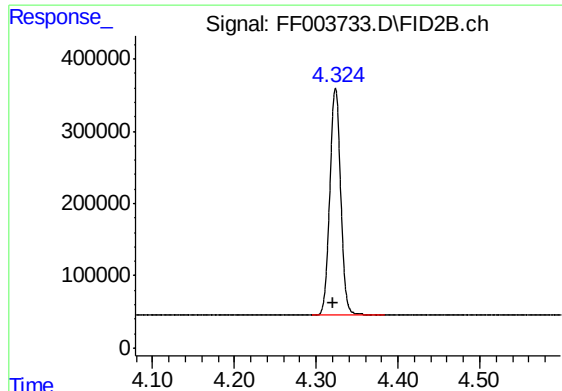
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Signal Info : 20mx0.18mmx0.18um

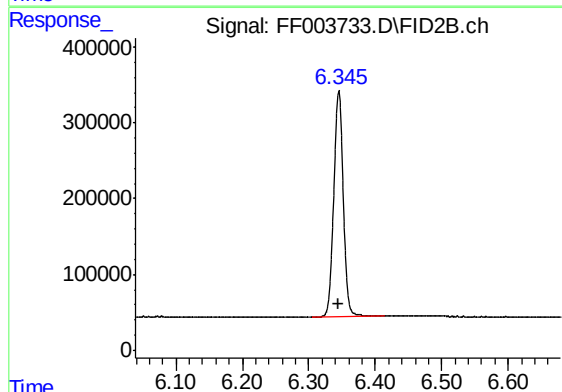




#2 N-DECANE

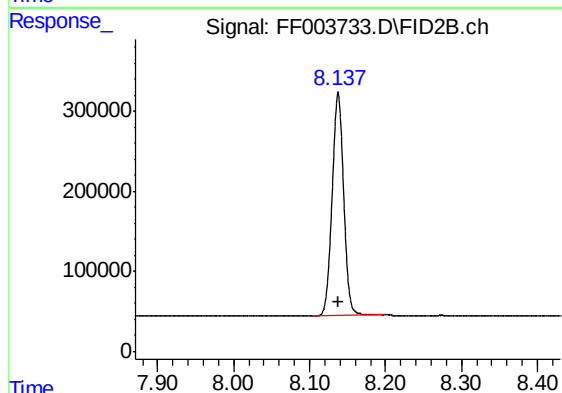
R.T.: 4.324 min
Delta R.T.: 0.003 min
Response: 2903362
Conc: 18.88 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117622BS



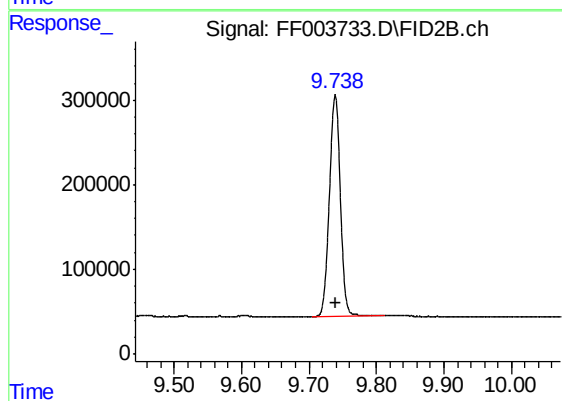
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 2951626
Conc: 18.91 ug/ml



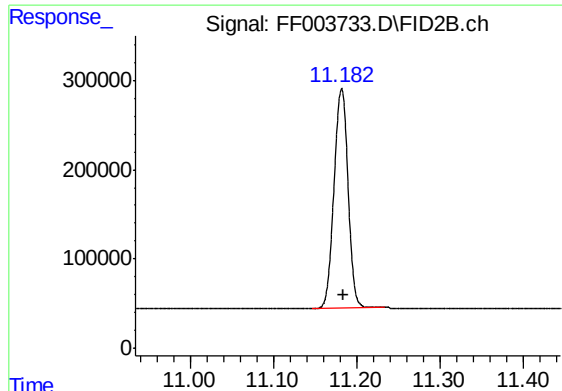
#4 N-TETRADECANE

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 2961015
Conc: 18.47 ug/ml



#5 N-HEXADECANE

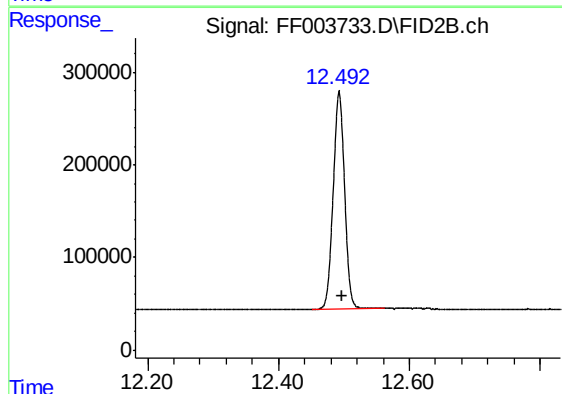
R.T.: 9.739 min
Delta R.T.: -0.001 min
Response: 2949543
Conc: 18.11 ug/ml



#6 N-OCTADECANE

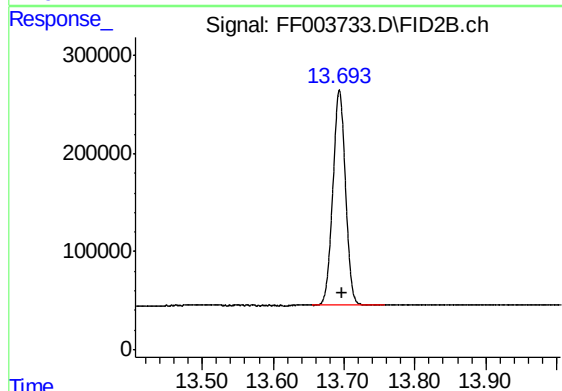
R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 2877589
Conc: 17.47 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117622BS



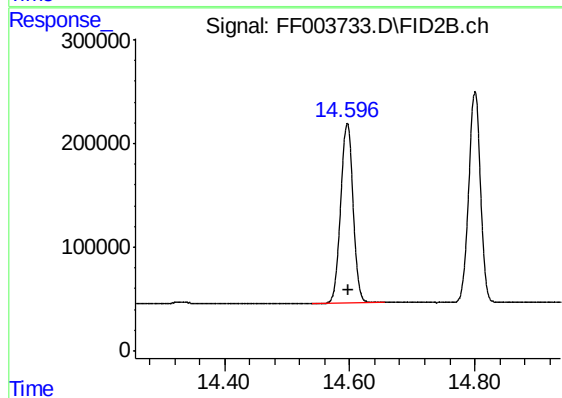
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.004 min
Response: 2824317
Conc: 17.26 ug/ml



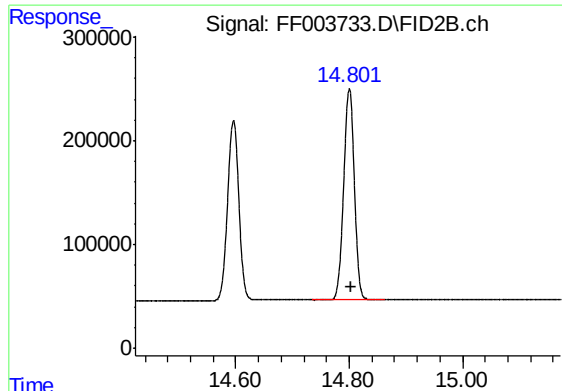
#8 N-DOCOSANE

R.T.: 13.694 min
Delta R.T.: -0.003 min
Response: 2727594
Conc: 16.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

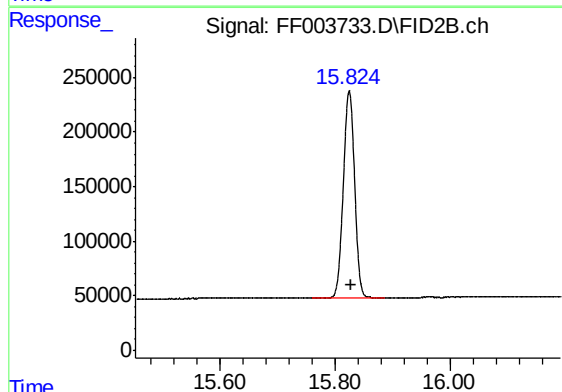
R.T.: 14.596 min
Delta R.T.: -0.002 min
Response: 2385937
Conc: 17.14 ug/ml



#10 N-TETRACOSANE

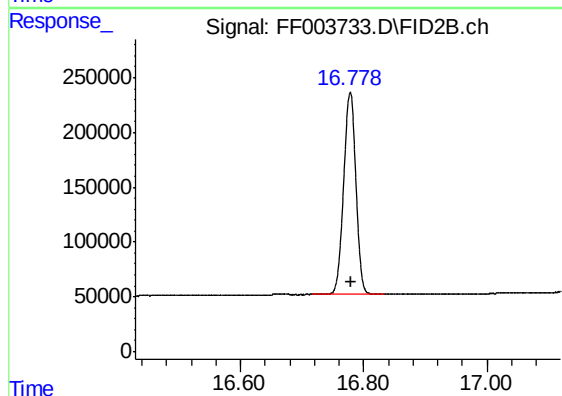
R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 2666141
Conc: 16.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117622BS



#11 N-HEXACOSANE

R.T.: 15.824 min
Delta R.T.: -0.003 min
Response: 2577866
Conc: 16.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.779 min
Delta R.T.: -0.001 min
Response: 2542319
Conc: 16.82 ug/ml

Instrument :
FID_F
ClientSampleId :
PB117622BS

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	4.324	4.295	4.382	BB	314831	2903362	98.05%	9.561%
2	6.345	6.305	6.412	BB	298101	2951626	99.68%	9.720%
3	8.138	8.104	8.197	BB	279194	2961015	100.00%	9.751%
4	9.739	9.705	9.810	BB	262762	2949543	99.61%	9.713%
5	11.182	11.147	11.232	BB	246564	2877589	97.18%	9.476%
6	12.493	12.452	12.560	BB	234406	2824317	95.38%	9.301%
7	13.694	13.655	13.755	BB	220013	2727594	92.12%	8.982%
8	14.596	14.540	14.654	BB	173700	2385937	80.58%	7.857%
9	14.801	14.735	14.860	BB	203175	2666141	90.04%	8.780%
10	15.824	15.760	15.884	BB	189507	2577866	87.06%	8.489%
11	16.779	16.717	16.832	BB	184588	2542319	85.86%	8.372%
Sum of corrected areas:						30367308		

FF030119.M Wed Mar 06 09:23:05 2019