

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031919\
 Data File : FG004279.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2019 19:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Mar 19 22:57:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.436	6232049	49.571 ug/ml
Target Compounds			
2) N-DECANE	4.164	7573646	56.647 ug/ml
3) N-DODECANE	6.188	7627378	56.263 ug/ml
4) N-TETRADECANE	7.982	7617722	54.629 ug/ml
5) N-HEXADECANE	9.584	7554798	53.084 ug/ml
6) N-OCTADECANE	11.026	7449862	51.924 ug/ml
7) N-EICOSANE	12.336	7261375	50.830 ug/ml
8) N-DOCOSANE	13.535	7090107	49.951 ug/ml
10) N-TETRACOSANE	14.639	7013846	49.733 ug/ml
11) N-HEXACOSANE	15.661	6944072	49.859 ug/ml
12) N-OCTACOSANE	16.613	7007678	51.185 ug/ml

(f)=RT Delta > 1/2 Window

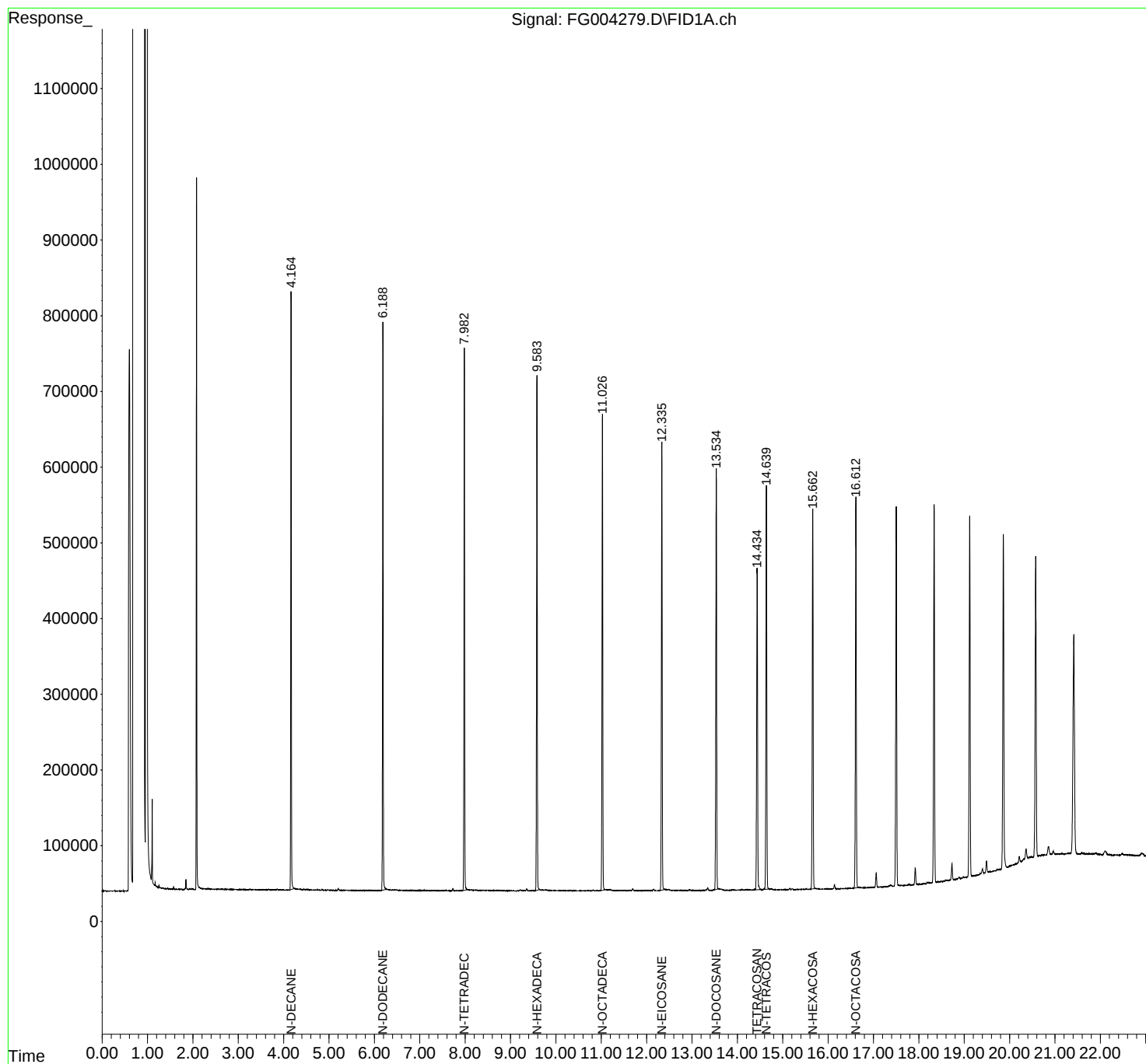
(m)=manual int.

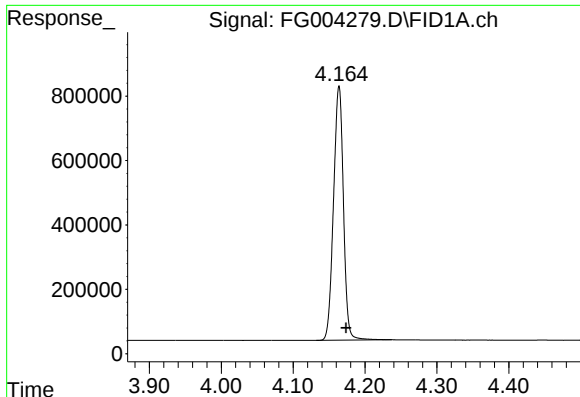
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Signal Info : 20mx0.18mmx0.18um

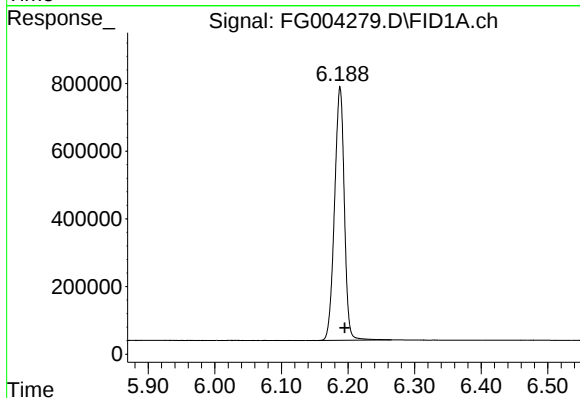




#2 N-DECANE

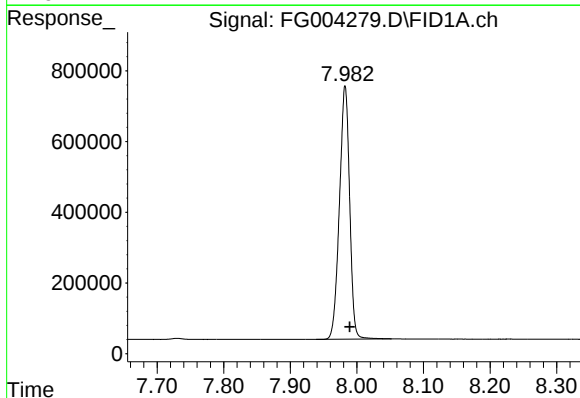
R.T.: 4.164 min
Delta R.T.: -0.010 min
Response: 7573646
Conc: 56.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



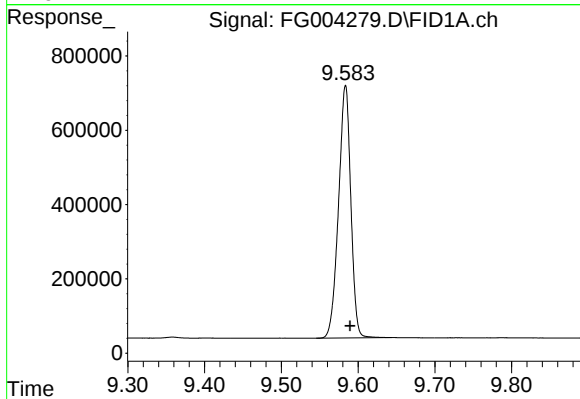
#3 N-DODECANE

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 7627378
Conc: 56.26 ug/ml



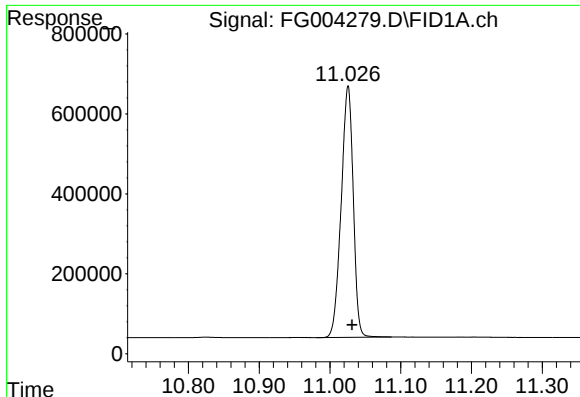
#4 N-TETRADECANE

R.T.: 7.982 min
Delta R.T.: -0.007 min
Response: 7617722
Conc: 54.63 ug/ml



#5 N-HEXADECANE

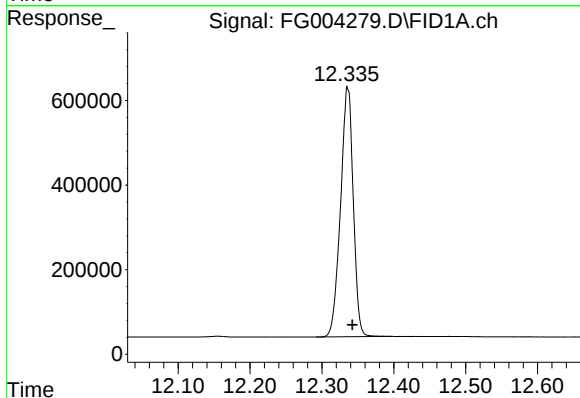
R.T.: 9.584 min
Delta R.T.: -0.006 min
Response: 7554798
Conc: 53.08 ug/ml



#6 N-OCTADECANE

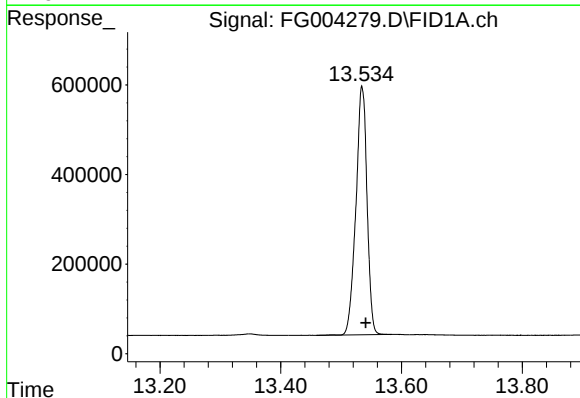
R.T.: 11.026 min
Delta R.T.: -0.006 min
Response: 7449862
Conc: 51.92 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD



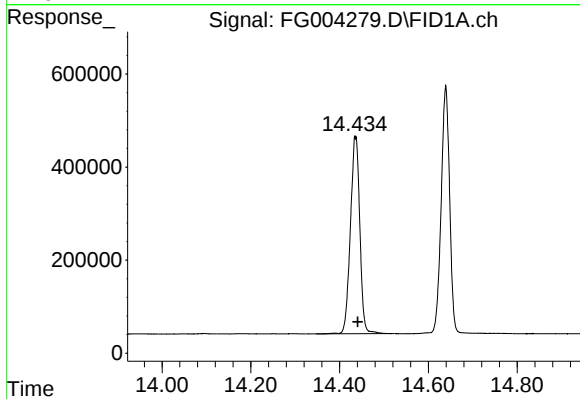
#7 N-EICOSANE

R.T.: 12.336 min
Delta R.T.: -0.007 min
Response: 7261375
Conc: 50.83 ug/ml



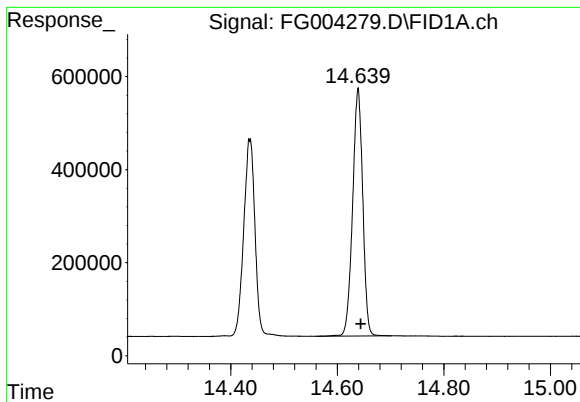
#8 N-DOCOSANE

R.T.: 13.535 min
Delta R.T.: -0.006 min
Response: 7090107
Conc: 49.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

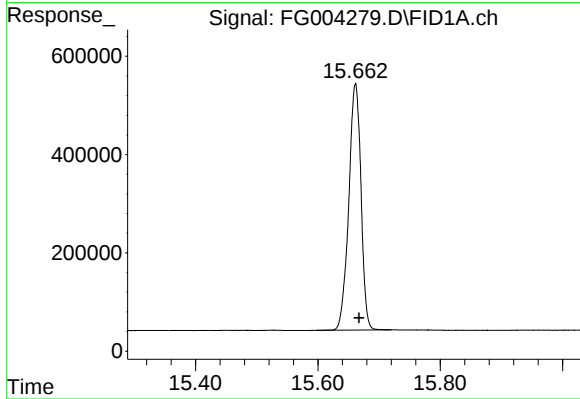
R.T.: 14.436 min
Delta R.T.: -0.006 min
Response: 6232049
Conc: 49.57 ug/ml



#10 N-TETRACOSANE

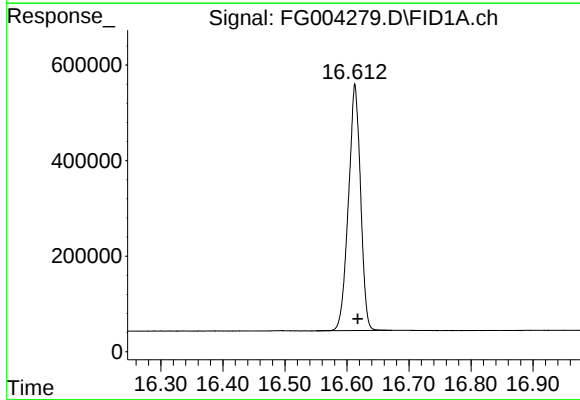
R.T.: 14.639 min
Delta R.T.: -0.005 min
Response: 7013846
Conc: 49.73 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.661 min
Delta R.T.: -0.006 min
Response: 6944072
Conc: 49.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.005 min
Response: 7007678
Conc: 51.18 ug/ml

rteres

Area Percent Report

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.164	4.132	4.237	BB	789535	7573646	99.30%	9.542%
2	6.188	6.152	6.265	BB	747131	7627378	100.00%	9.610%
3	7.982	7.939	8.052	BB	717536	7617722	99.87%	9.597%
4	9.584	9.545	9.644	BB	680353	7554798	99.05%	9.518%
5	11.026	10.980	11.087	BB	629690	7449862	97.67%	9.386%
6	12.336	12.292	12.397	BB	590765	7261375	95.20%	9.148%
7	13.535	13.459	13.584	BB	551649	7090107	92.96%	8.933%
8	14.436	14.347	14.517	BB	420972	6232049	81.71%	7.852%
9	14.639	14.560	14.702	BB	531707	7013846	91.96%	8.837%
10	15.661	15.597	15.720	BB	502242	6944072	91.04%	8.749%
11	16.613	16.550	16.672	BB	514830	7007678	91.88%	8.829%
Sum of corrected areas:						79372531		

FG030419.M Wed Mar 20 10:25:26 2019