

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031919\
 Data File : FG004273.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2019 16:02
 Operator : AJ\SJ
 Sample : PB118046BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB118046BS

Integration File: Sample.e
 Quant Time: Mar 19 22:56:34 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...	14.435	2229859	17.737 ug/ml
Target Compounds			
2) N-DECANE	4.159	2717464	20.325 ug/ml
3) N-DODECANE	6.183	2706030	19.961 ug/ml
4) N-TETRADECANE	7.979	2724097	19.535 ug/ml
5) N-HEXADECANE	9.580	2721091	19.120 ug/ml
6) N-OCTADECANE	11.022	2692859	18.769 ug/ml
7) N-EICOSANE	12.334	2633611	18.435 ug/ml
8) N-DOCOSANE	13.534	2587417	18.229 ug/ml
10) N-TETRACOSANE	14.637	2557718	18.136 ug/ml
11) N-HEXACOSANE	15.660	2551798	18.322 ug/ml
12) N-OCTACOSANE	16.612	2575280	18.810 ug/ml

(f)=RT Delta > 1/2 Window

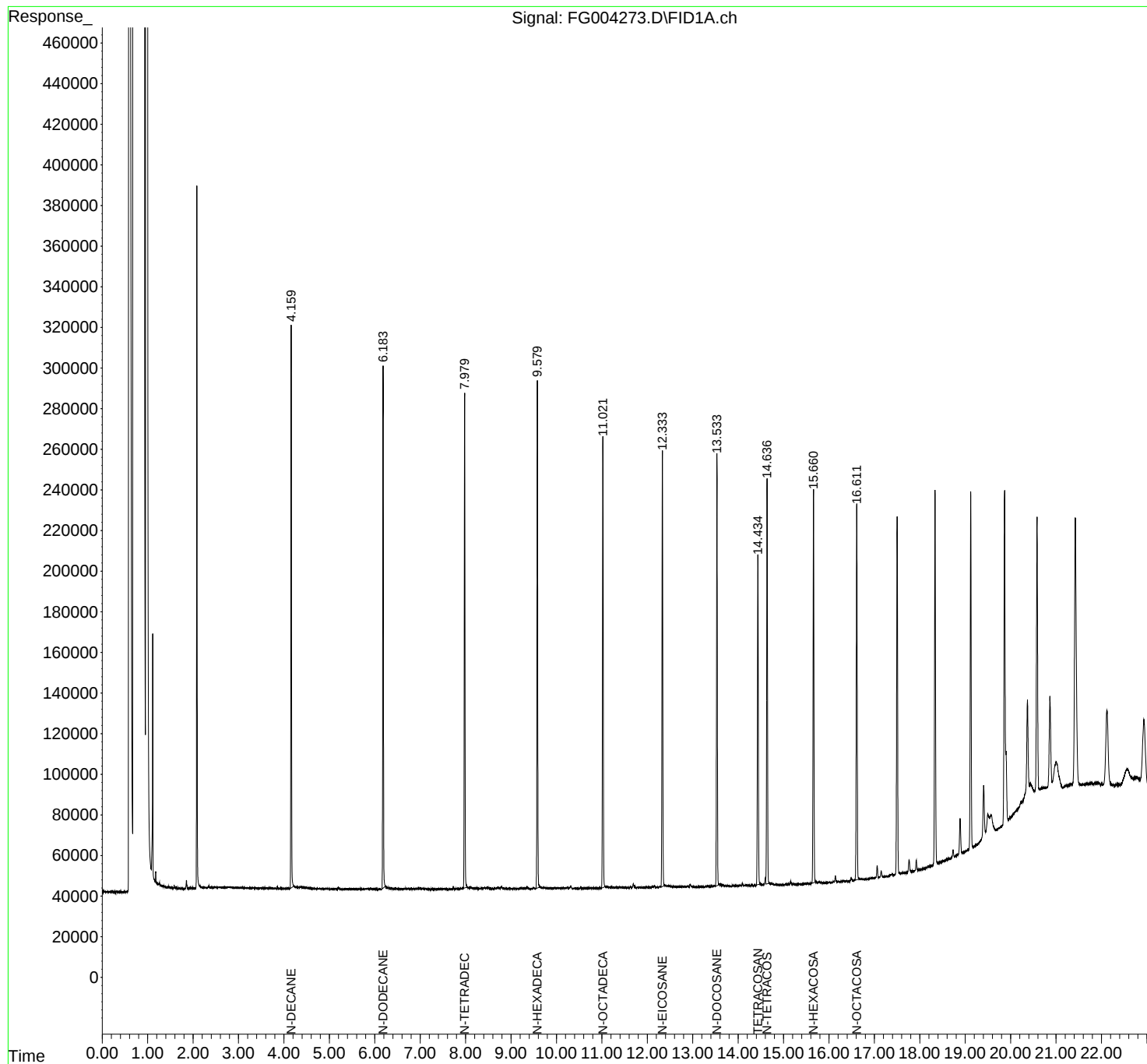
(m)=manual int.

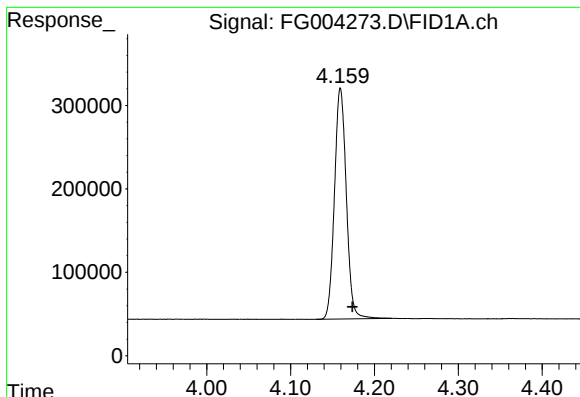
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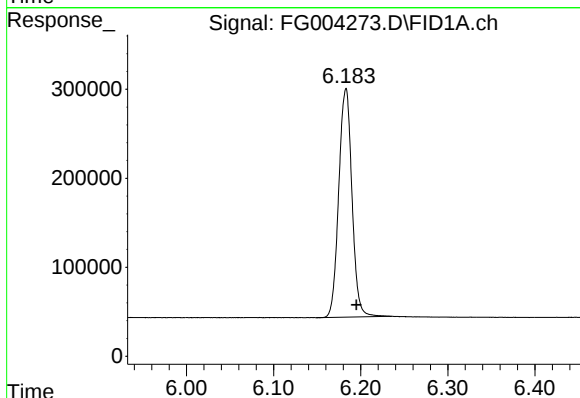




#2 N-DECANE

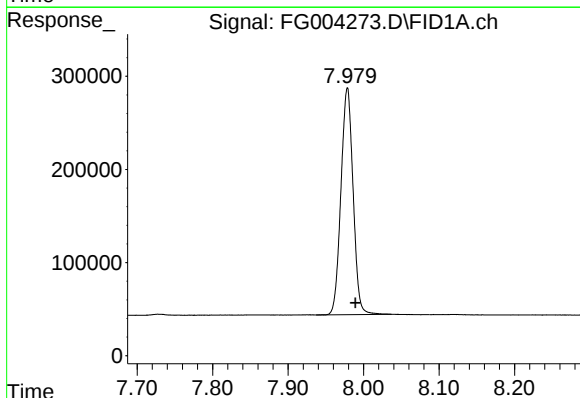
R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 2717464
Conc: 20.33 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118046BS



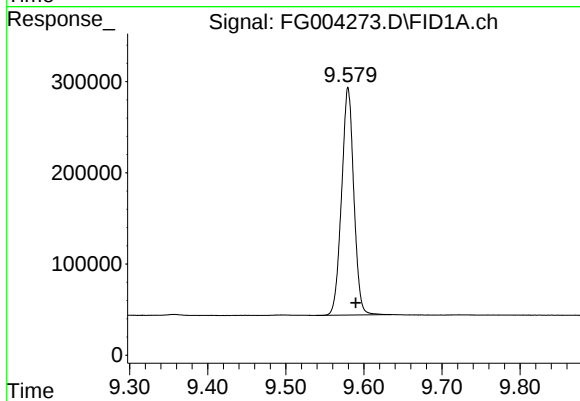
#3 N-DODECANE

R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 2706030
Conc: 19.96 ug/ml



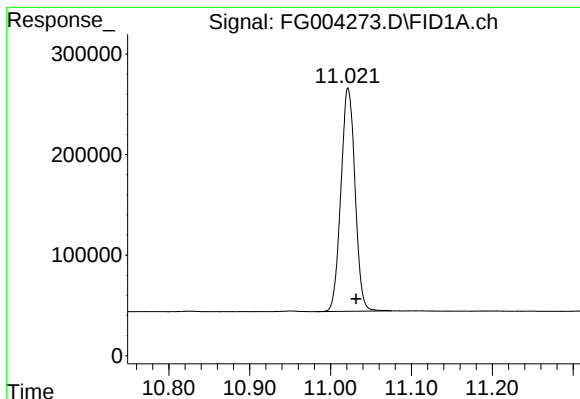
#4 N-TETRADECANE

R.T.: 7.979 min
Delta R.T.: -0.011 min
Response: 2724097
Conc: 19.54 ug/ml



#5 N-HEXADECANE

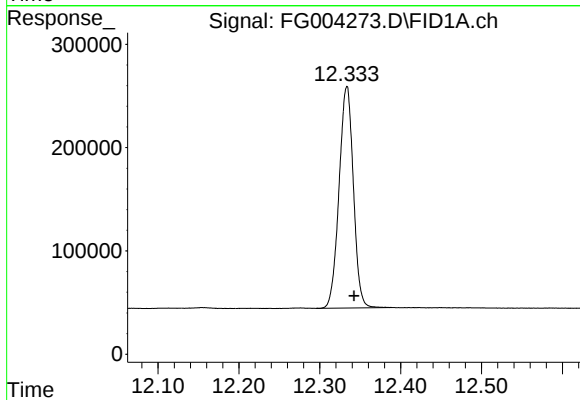
R.T.: 9.580 min
Delta R.T.: -0.010 min
Response: 2721091
Conc: 19.12 ug/ml



#6 N-OCTADECANE

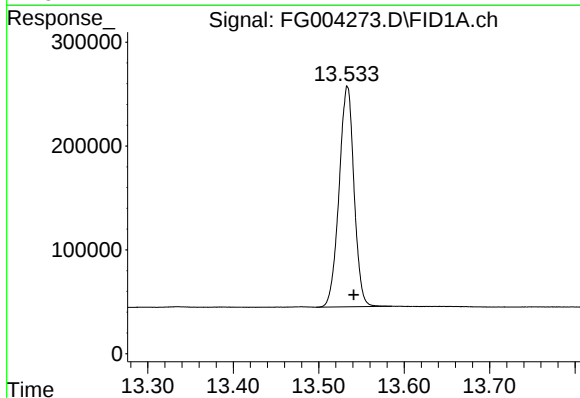
R.T.: 11.022 min
Delta R.T.: -0.010 min
Response: 2692859
Conc: 18.77 ug/ml

Instrument :
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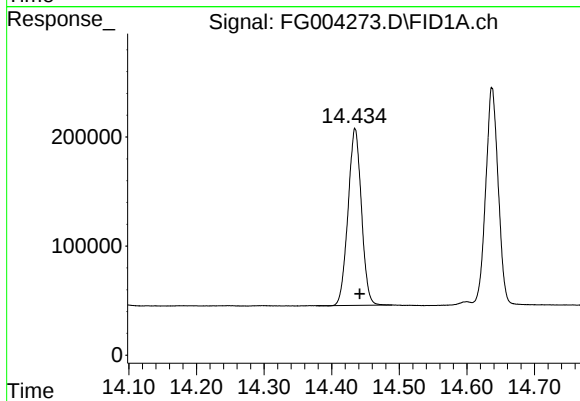
#7 N-EICOSANE

R.T.: 12.334 min
Delta R.T.: -0.009 min
Response: 2633611
Conc: 18.44 ug/ml



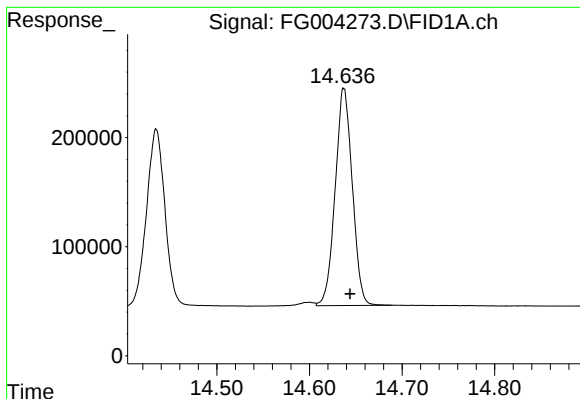
#8 N-DOCOSANE

R.T.: 13.534 min
Delta R.T.: -0.007 min
Response: 2587417
Conc: 18.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

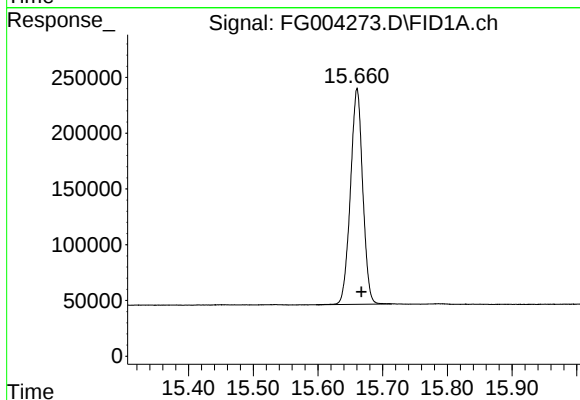
R.T.: 14.435 min
Delta R.T.: -0.007 min
Response: 2229859
Conc: 17.74 ug/ml



#10 N-TETRACOSANE

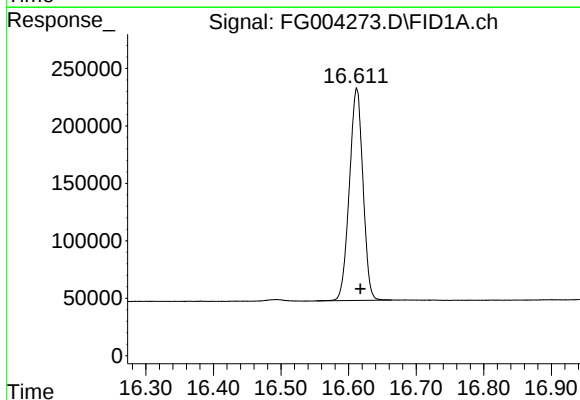
R.T.: 14.637 min
Delta R.T.: -0.007 min
Response: 2557718
Conc: 18.14 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118046BS



#11 N-HEXACOSANE

R.T.: 15.660 min
Delta R.T.: -0.007 min
Response: 2551798
Conc: 18.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.005 min
Response: 2575280
Conc: 18.81 ug/ml

Instrument :
FID_G
ClientSampleId :
PB118046BS

rteres

Area Percent Report

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Misc :
ALS Vial : 6 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	4.159	4.130	4.220	BB	277065	2717464	99.76%	9.469%
2	6.183	6.149	6.235	BB	258323	2706030	99.34%	9.430%
3	7.979	7.937	8.037	BB	243921	2724097	100.00%	9.493%
4	9.580	9.539	9.635	BB	248556	2721091	99.89%	9.482%
5	11.022	10.982	11.075	BB	221613	2692859	98.85%	9.384%
6	12.334	12.295	12.389	BB	214784	2633611	96.68%	9.177%
7	13.534	13.497	13.585	BB	212373	2587417	94.98%	9.016%
8	14.435	14.377	14.489	BB	161860	2229859	81.86%	7.770%
9	14.637	14.607	14.689	VB	199272	2557718	93.89%	8.913%
10	15.660	15.597	15.714	BB	193280	2551798	93.67%	8.892%
11	16.612	16.552	16.664	BB	184751	2575280	94.54%	8.974%
Sum of corrected areas:						28697224		

FG030419.M Wed Mar 20 10:21:55 2019