

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010209.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 12:26
 Operator : YP\AJ
 Sample : PB146412BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB146412BS

Integration File: autoint1.e
 Quant Time: Jul 27 02:26:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.817	2314525	19.465 ug/ml
Target Compounds			
2) N-DECANE	4.337	2354589	18.522 ug/ml
3) N-DODECANE	6.518	2253080	17.431 ug/ml
4) N-TETRADECANE	8.349	2260241	17.142 ug/ml
5) N-HEXADECANE	9.957	2210726	16.575 ug/ml
6) N-OCTADECANE	11.402	2187890	16.181 ug/ml
7) N-EICOSANE	12.715	2206931	16.475 ug/ml
8) N-DOCOSANE	13.916	2240960	16.749 ug/ml
10) N-TETRACOSANE	15.021	2229222	16.819 ug/ml
11) N-HEXACOSANE	16.044	2150093	16.398 ug/ml
12) N-OCTACOSANE	16.996	2125874	16.552 ug/ml

(f)=RT Delta > 1/2 Window

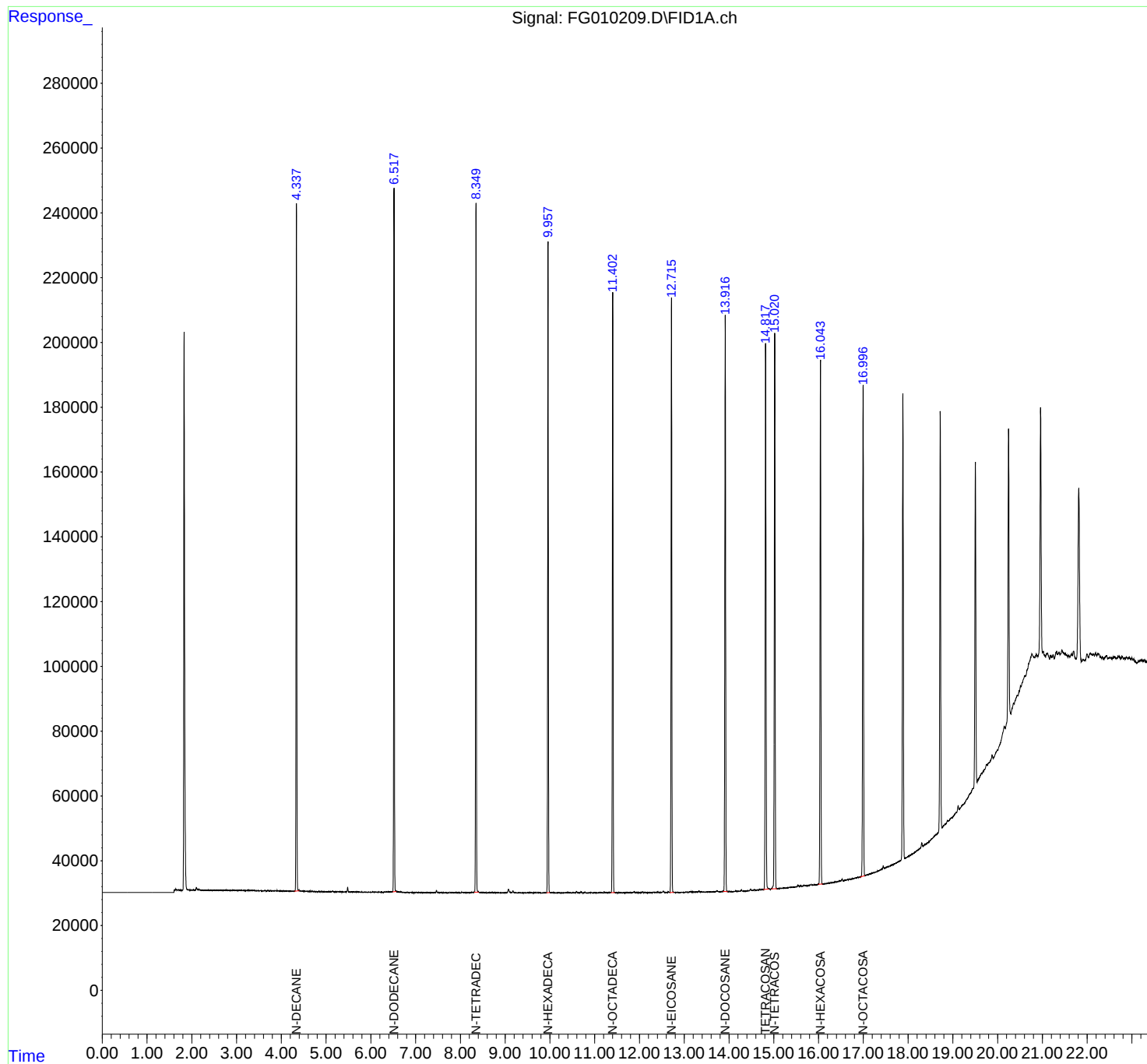
(m)=manual int.

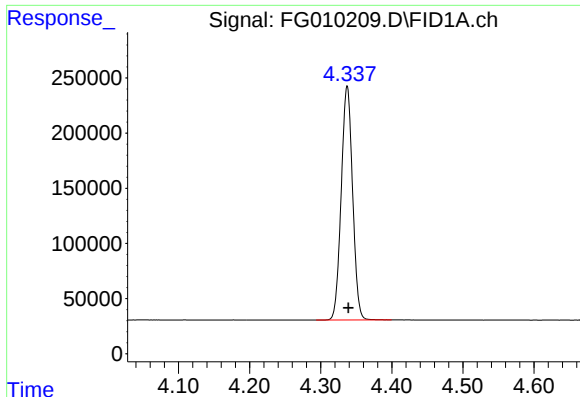
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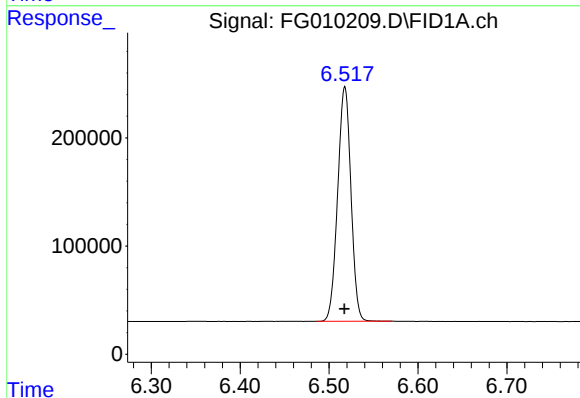




#2 N-DECANE

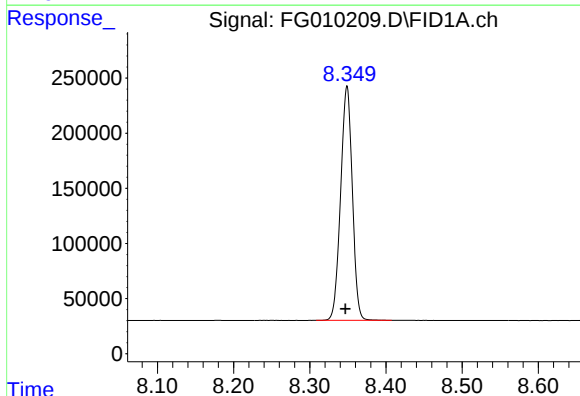
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 2354589
Conc: 18.52 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146412BS



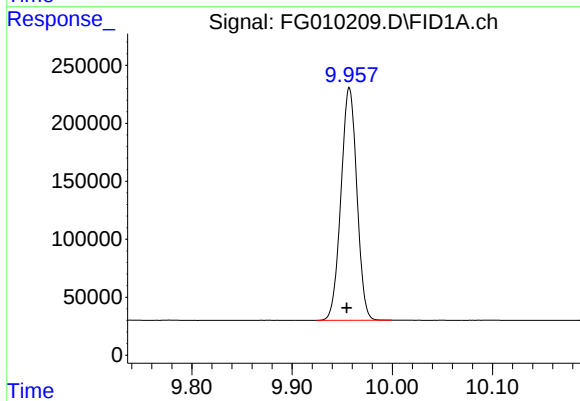
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2253080
Conc: 17.43 ug/ml



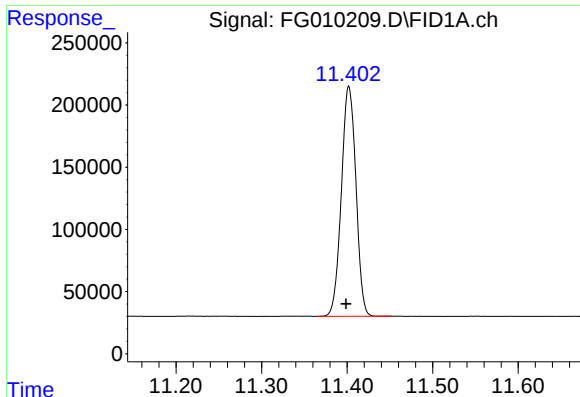
#4 N-TETRADECANE

R.T.: 8.349 min
Delta R.T.: 0.002 min
Response: 2260241
Conc: 17.14 ug/ml



#5 N-HEXADECANE

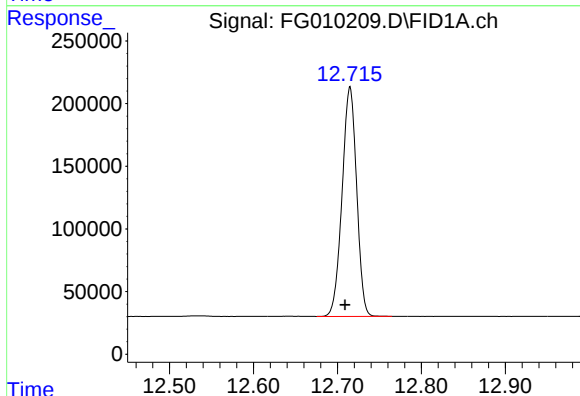
R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 2210726
Conc: 16.57 ug/ml



#6 N-OCTADECANE

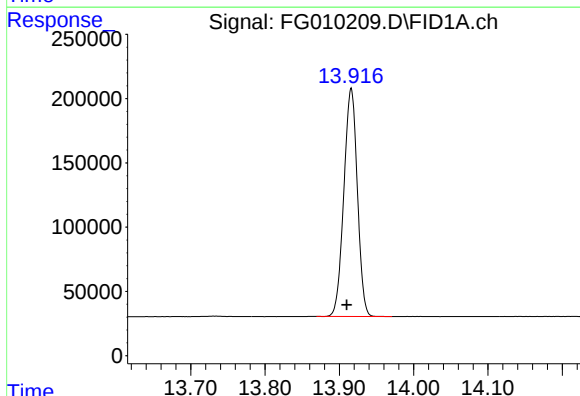
R.T.: 11.402 min
Delta R.T.: 0.003 min
Response: 2187890
Conc: 16.18 ug/ml

Instrument :
FID_G
ClientSampleId :
PB146412BS



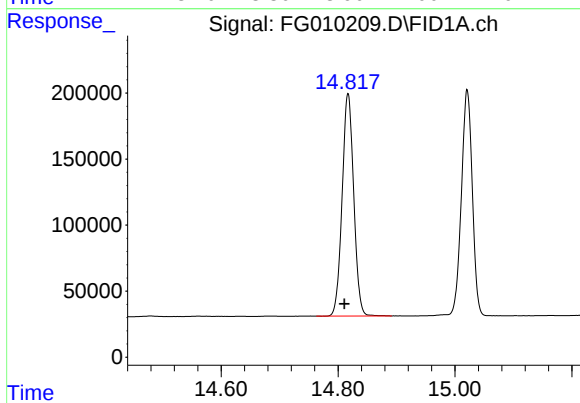
#7 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: 0.006 min
Response: 2206931
Conc: 16.48 ug/ml



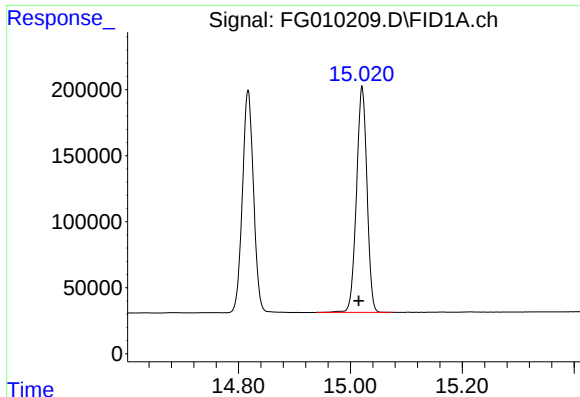
#8 N-DOCOSANE

R.T.: 13.916 min
Delta R.T.: 0.006 min
Response: 2240960
Conc: 16.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

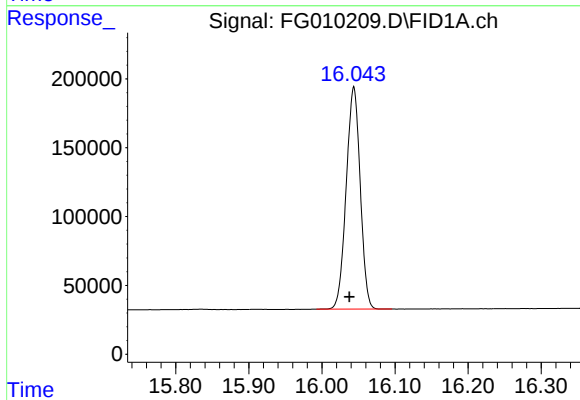
R.T.: 14.817 min
Delta R.T.: 0.006 min
Response: 2314525
Conc: 19.47 ug/ml



#10 N-TETRACOSANE

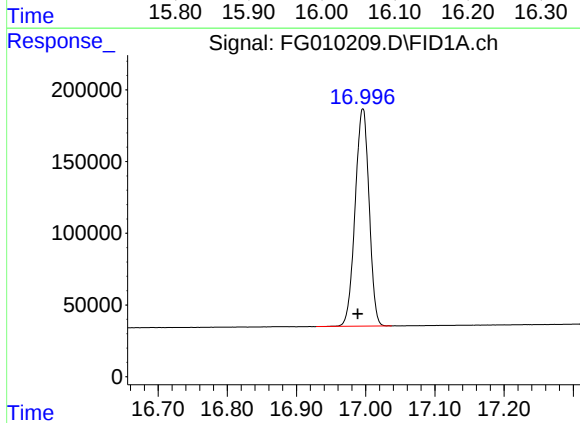
R.T.: 15.021 min
Delta R.T.: 0.006 min
Response: 2229222
Conc: 16.82 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.044 min
Delta R.T.: 0.006 min
Response: 2150093
Conc: 16.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.996 min
Delta R.T.: 0.007 min
Response: 2125874
Conc: 16.55 ug/ml