

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121521\
 Data File : FG009291.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 22:28
 Operator : AJ\MA
 Sample : PB141445BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB141445BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/17/2021
 Supervised By :mohammad ahmed 12/22/2021

Integration File: autoint1.e
 Quant Time: Dec 16 06:41:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 2021
 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...	14.518	3377767	24.455 ug/ml
Target Compounds			
2) N-DECANE	4.243	3518707	22.893 ug/ml
3) N-DODECANE	6.263	3710433	23.572 ug/ml
4) N-TETRADECANE	8.060	3877274	24.120 ug/ml
5) N-HEXADECANE	9.663	3804441	23.738 ug/ml
6) N-OCTADECANE	11.106	3991245	24.525 ug/ml
7) N-EICOSANE	12.418	3991107	24.583 ug/ml
8) N-DOCOSANE	13.617	3924418	24.647 ug/ml
10) N-TETRACOSANE	14.722	3863102	24.475 ug/ml
11) N-HEXACOSANE	15.743	3746419	24.300 ug/ml
12) N-OCTACOSANE	16.694	3630158	24.260 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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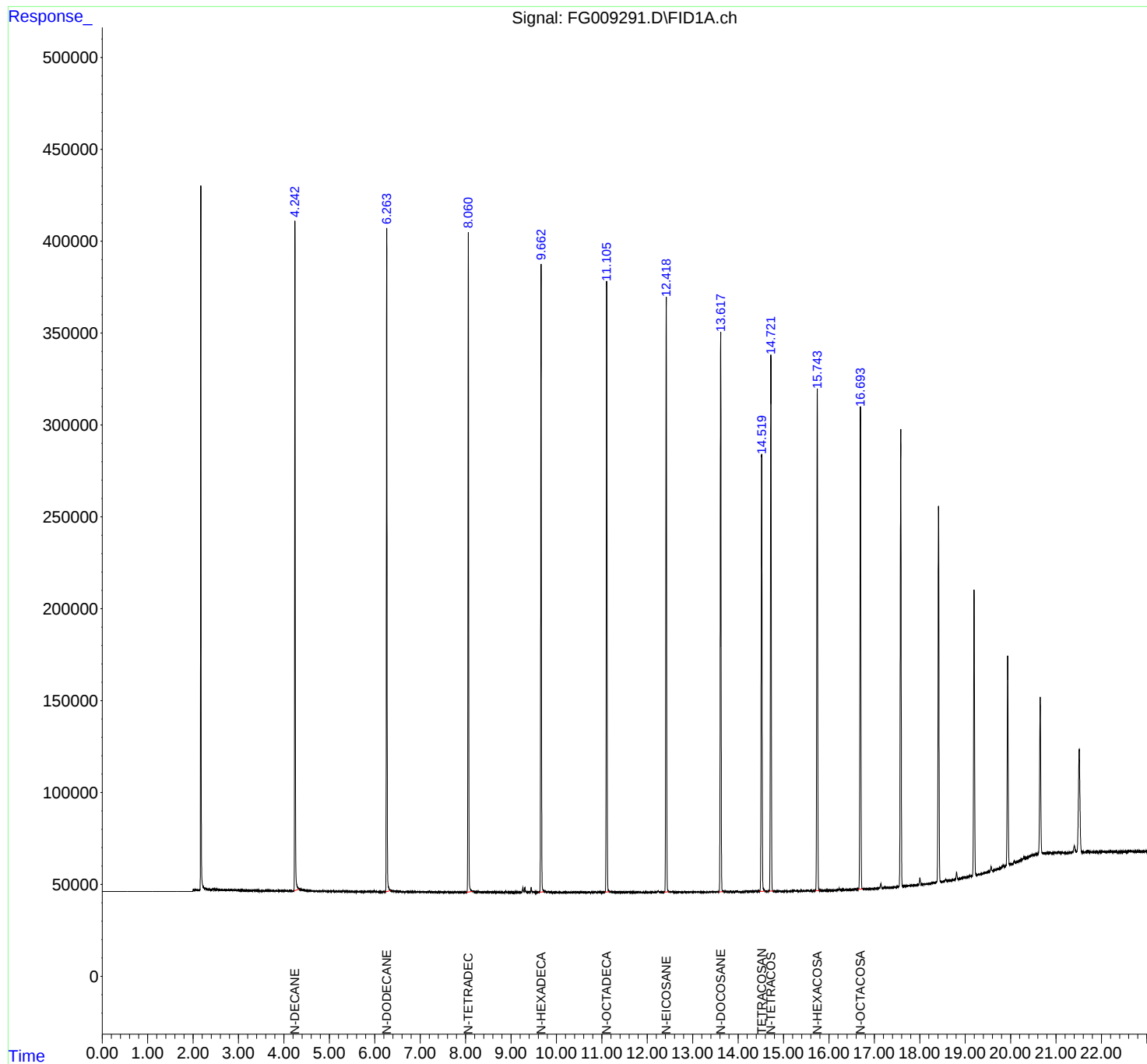
Instrument :
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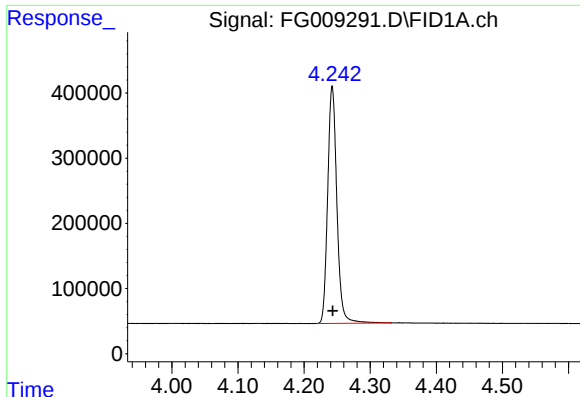
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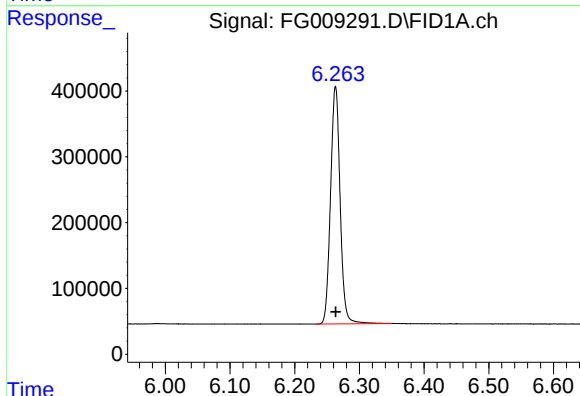
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 3518707
Conc: 22.89 ug/ml

Instrument :
FID_G
ClientSampleId :
PB141445BS

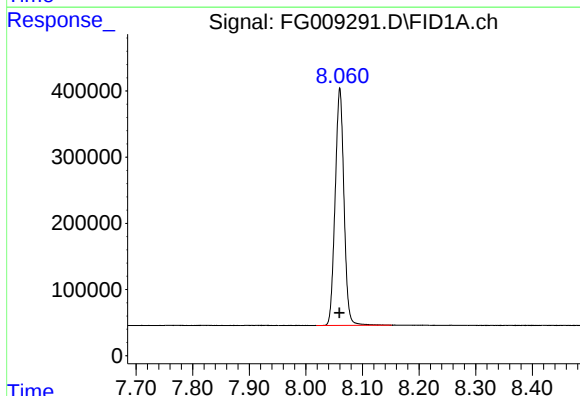
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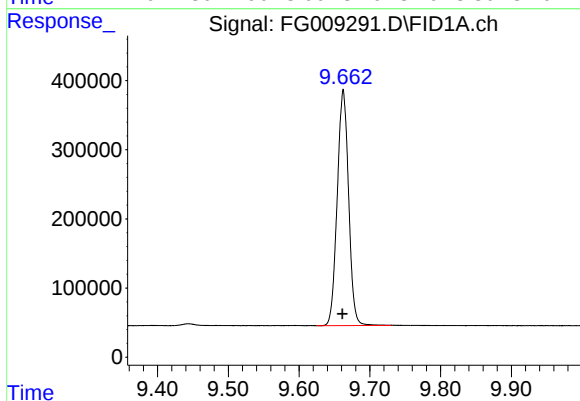
#3 N-DODECANE

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 3710433
Conc: 23.57 ug/ml



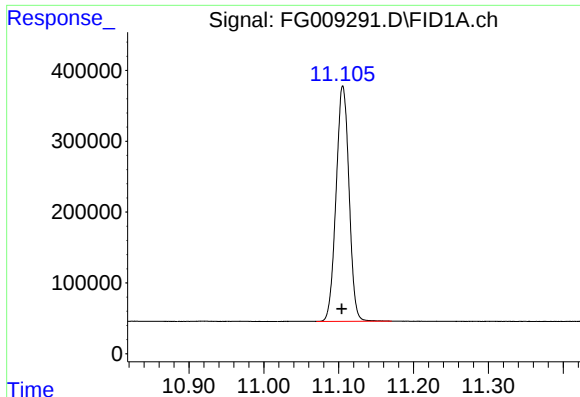
#4 N-TETRADECANE

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 3877274
Conc: 24.12 ug/ml



#5 N-HEXADECANE

R.T.: 9.663 min
Delta R.T.: 0.001 min
Response: 3804441
Conc: 23.74 ug/ml



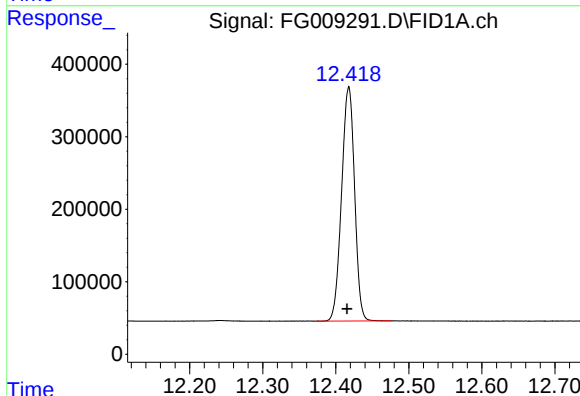
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: 0.001 min
Response: 3991245
Conc: 24.53 ug/ml

Instrument :
FID_G
ClientSampleId :
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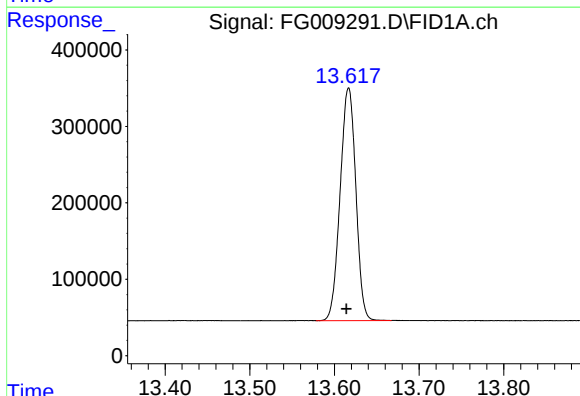
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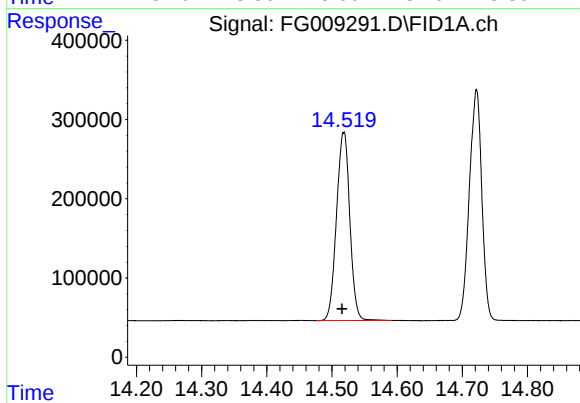
#7 N-EICOSANE

R.T.: 12.418 min
Delta R.T.: 0.003 min
Response: 3991107
Conc: 24.58 ug/ml



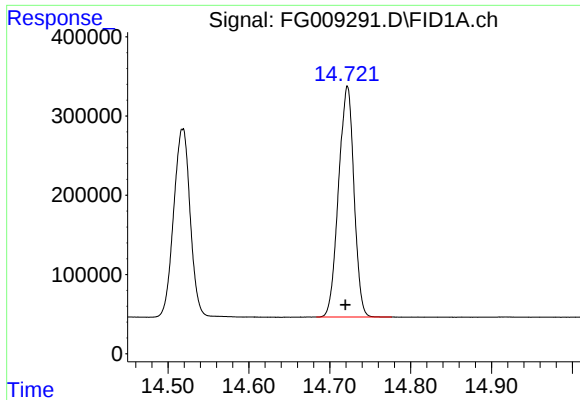
#8 N-DOCOSANE

R.T.: 13.617 min
Delta R.T.: 0.003 min
Response: 3924418
Conc: 24.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.518 min
Delta R.T.: 0.003 min
Response: 3377767
Conc: 24.46 ug/ml



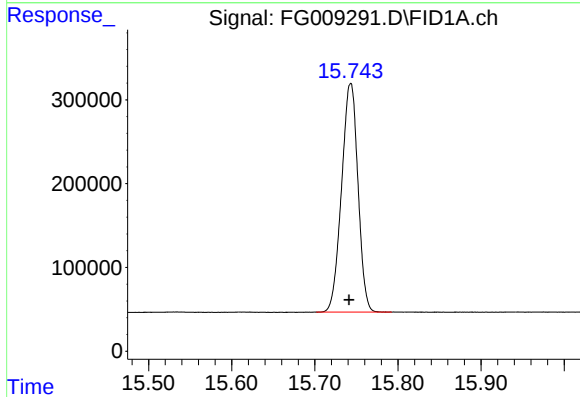
#10 N-TETRACOSANE

R.T.: 14.722 min
Delta R.T.: 0.003 min
Response: 3863102
Conc: 24.47 ug/ml

Instrument :
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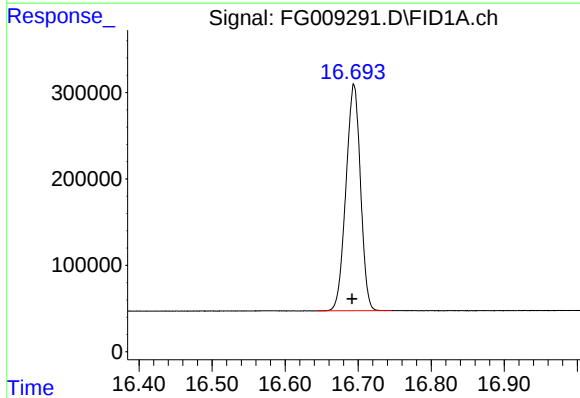
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#11 N-HEXACOSANE

R.T.: 15.743 min
Delta R.T.: 0.002 min
Response: 3746419
Conc: 24.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.694 min
Delta R.T.: 0.003 min
Response: 3630158
Conc: 24.26 ug/ml