

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111522\
 Data File : FG011110.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2022 14:10
 Operator : YP\AJ
 Sample : N5317-15 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PT-DIES-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2022
 Supervised By :Ankita Jodhani 11/16/2022

Integration File: autoint1.e
 Quant Time: Nov 16 05:40:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 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...	15.070	91150	0.833 ug/mlm
Target Compounds			
2) N-DECANE	4.597	664777	5.365 ug/ml
3) N-DODECANE	6.766	872433	6.943 ug/mlm
4) N-TETRADECANE	8.597	1094759	8.675 ug/mlm
5) N-HEXADECANE	10.209	1060013	8.298 ug/ml
6) N-OCTADECANE	11.655	702498	5.443 ug/ml
7) N-EICOSANE	12.969	417089	3.293 ug/mlm
8) N-DOCOSANE	14.170	167917	1.337 ug/mlm
10) N-TETRACOSANE	15.275	39974	0.319 ug/mlm
11) N-HEXACOSANE	16.300	11172	0.090 ug/mlm
12) N-OCTACOSANE	17.251	14747	0.123 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111522\
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Acq On : 15 Nov 2022 14:10
Operator : YP\AJ
Sample : N5317-15 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

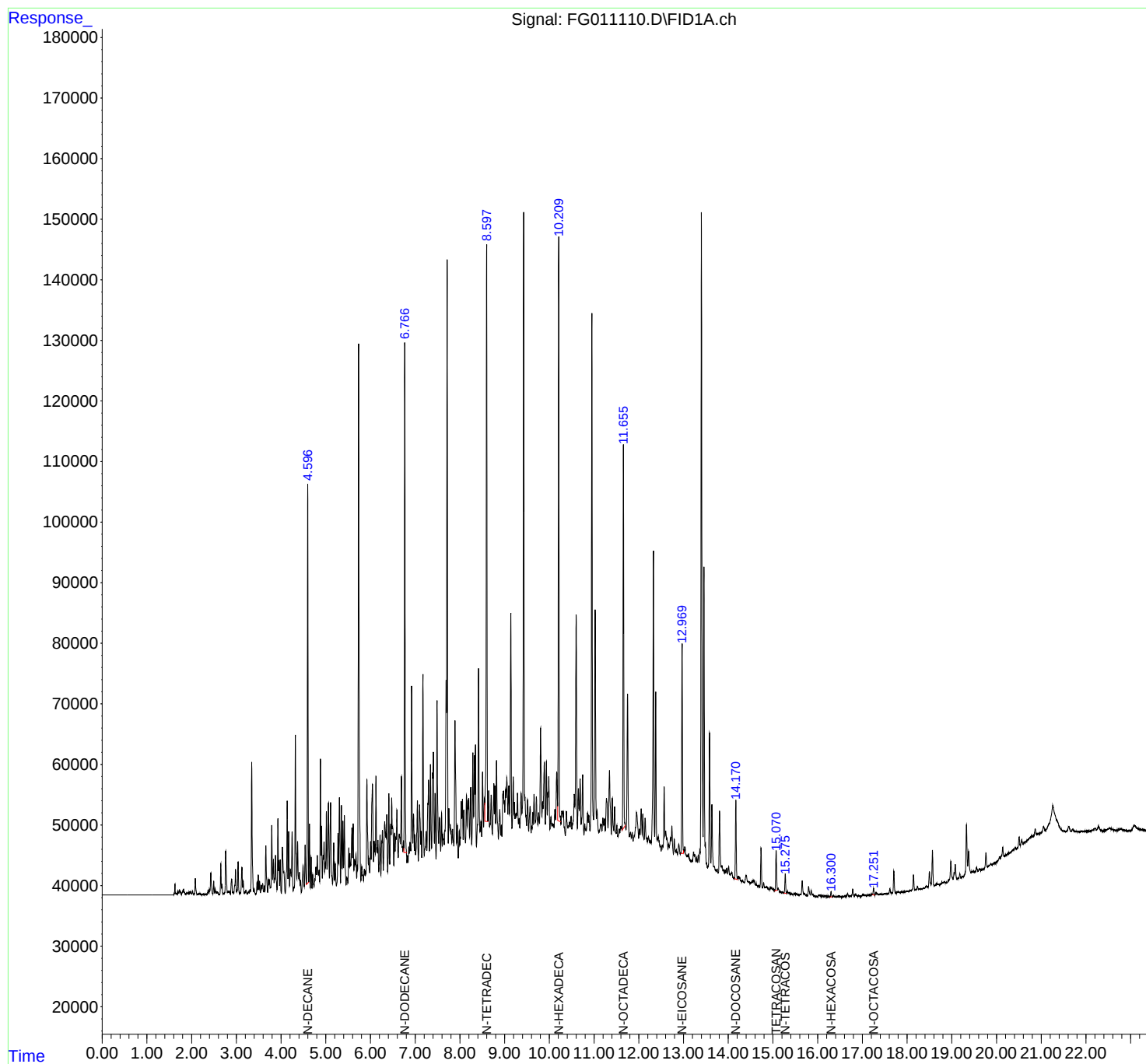
Instrument :
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ClientSampleId :
PT-DIES-SOIL

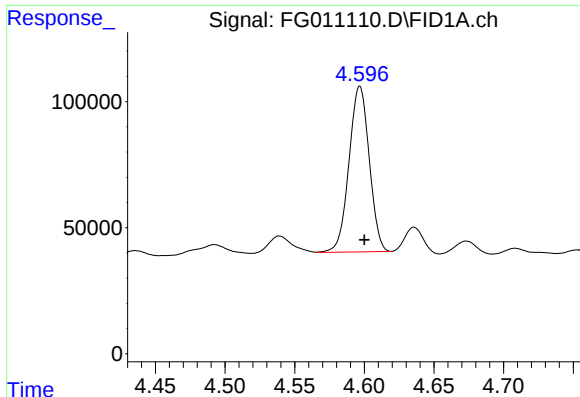
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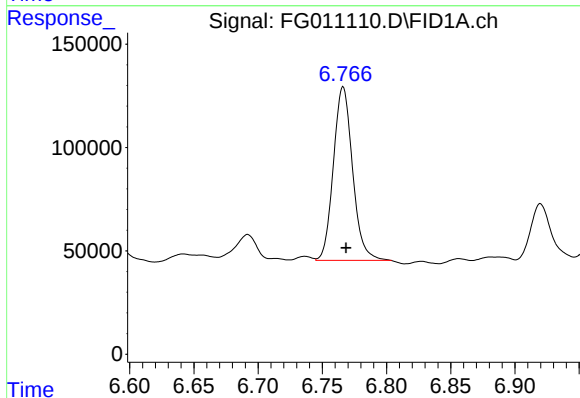
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 664777
Conc: 5.36 ug/ml

Instrument :
FID_G
ClientSampleId :
PT-DIES-SOIL

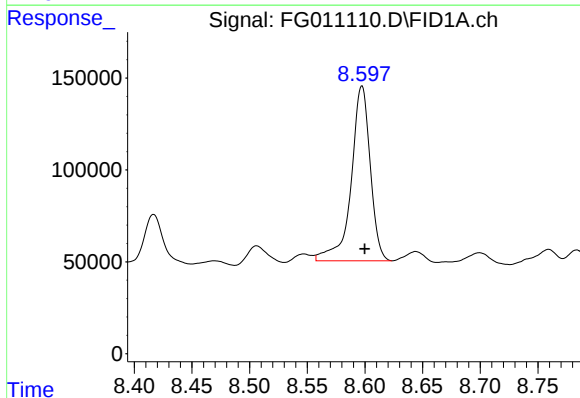
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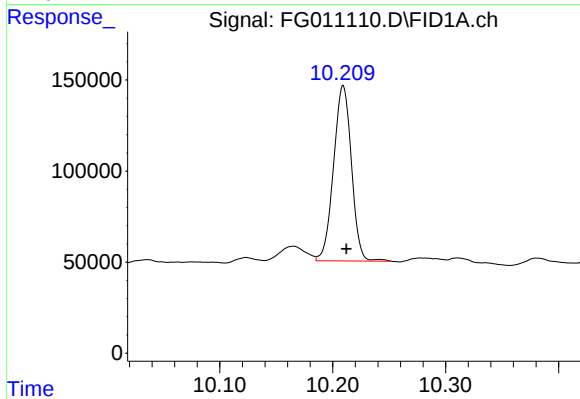
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 872433
Conc: 6.94 ug/ml m



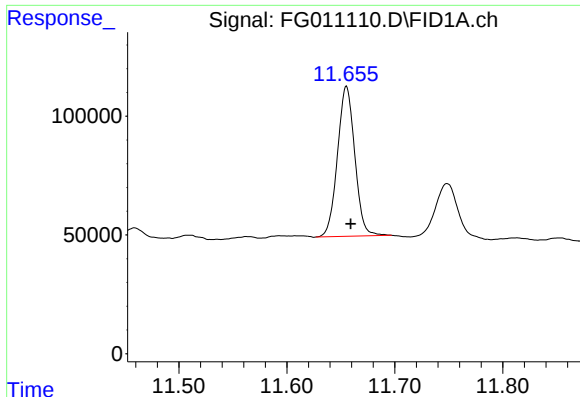
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 1094759
Conc: 8.67 ug/ml m



#5 N-HEXADECANE

R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 1060013
Conc: 8.30 ug/ml



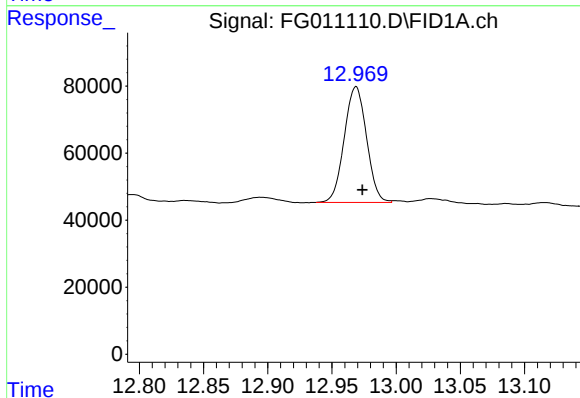
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: -0.004 min
Response: 702498
Conc: 5.44 ug/ml

Instrument :
FID_G
ClientSampleId :
PT-DIES-SOIL

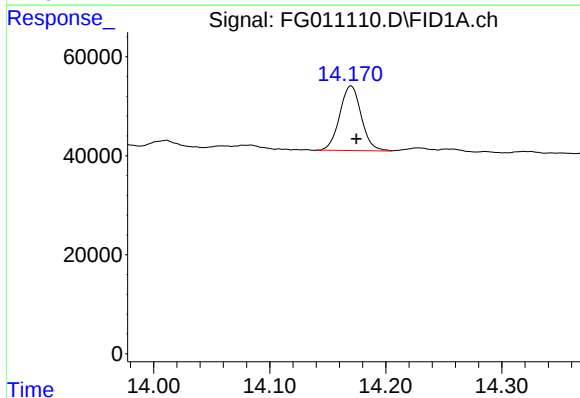
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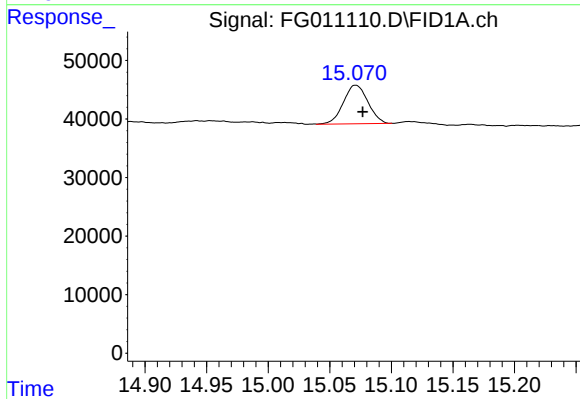
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: -0.005 min
Response: 417089
Conc: 3.29 ug/ml m



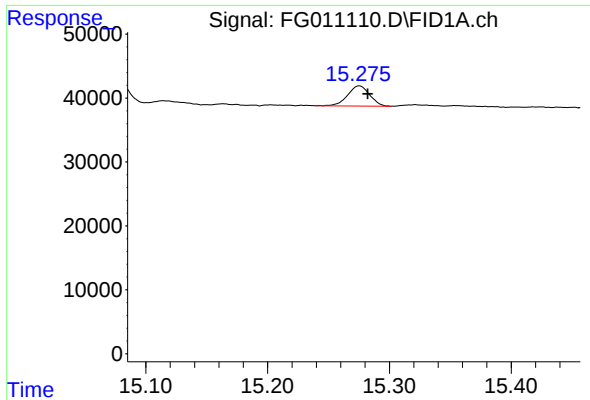
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: -0.005 min
Response: 167917
Conc: 1.34 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.007 min
Response: 91150
Conc: 0.83 ug/ml m



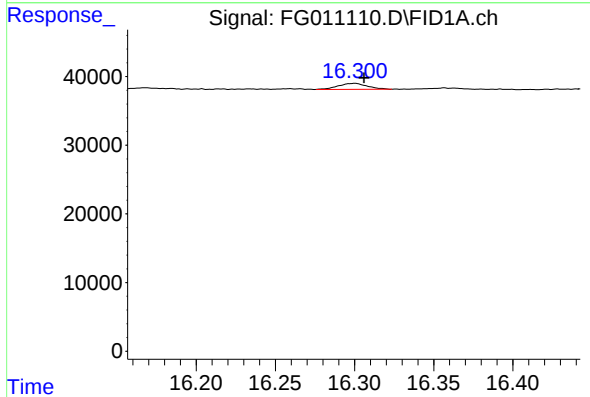
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.008 min
Response: 39974
Conc: 0.32 ug/ml

Instrument :
FID_G
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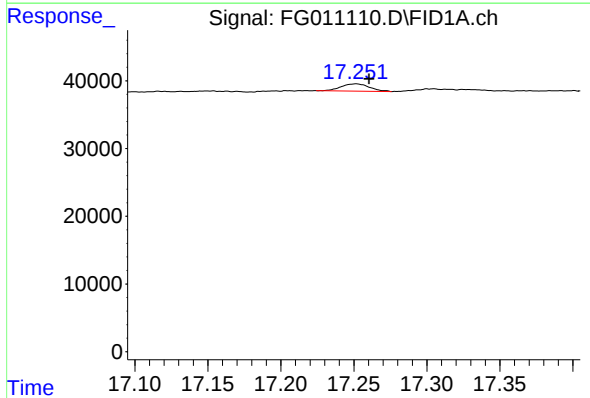
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#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.006 min
Response: 11172
Conc: 0.09 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.009 min
Response: 14747
Conc: 0.12 ug/ml m