

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111522\
 Data File : FG011109.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2022 13:41
 Operator : YP\AJ
 Sample : N5317-15 10X
 Misc :
 ALS Vial : 7 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 05:39:14 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...	15.071	189375	1.730 ug/mlm
Target Compounds			
2) N-DECANE	4.597	1399334	11.292 ug/ml
3) N-DODECANE	6.767	1826557	14.536 ug/ml
4) N-TETRADECANE	8.597	2376778	18.834 ug/mlm
5) N-HEXADECANE	10.210	2167013	16.965 ug/ml
6) N-OCTADECANE	11.657	1449056	11.228 ug/ml
7) N-EICOSANE	12.971	837768	6.614 ug/ml
8) N-DOCOSANE	14.171	331037	2.635 ug/ml
10) N-TETRACOSANE	15.275	76536	0.611 ug/mlm
11) N-HEXACOSANE	16.298	18992	0.154 ug/mlm
12) N-OCTACOSANE	17.252	21340	0.178 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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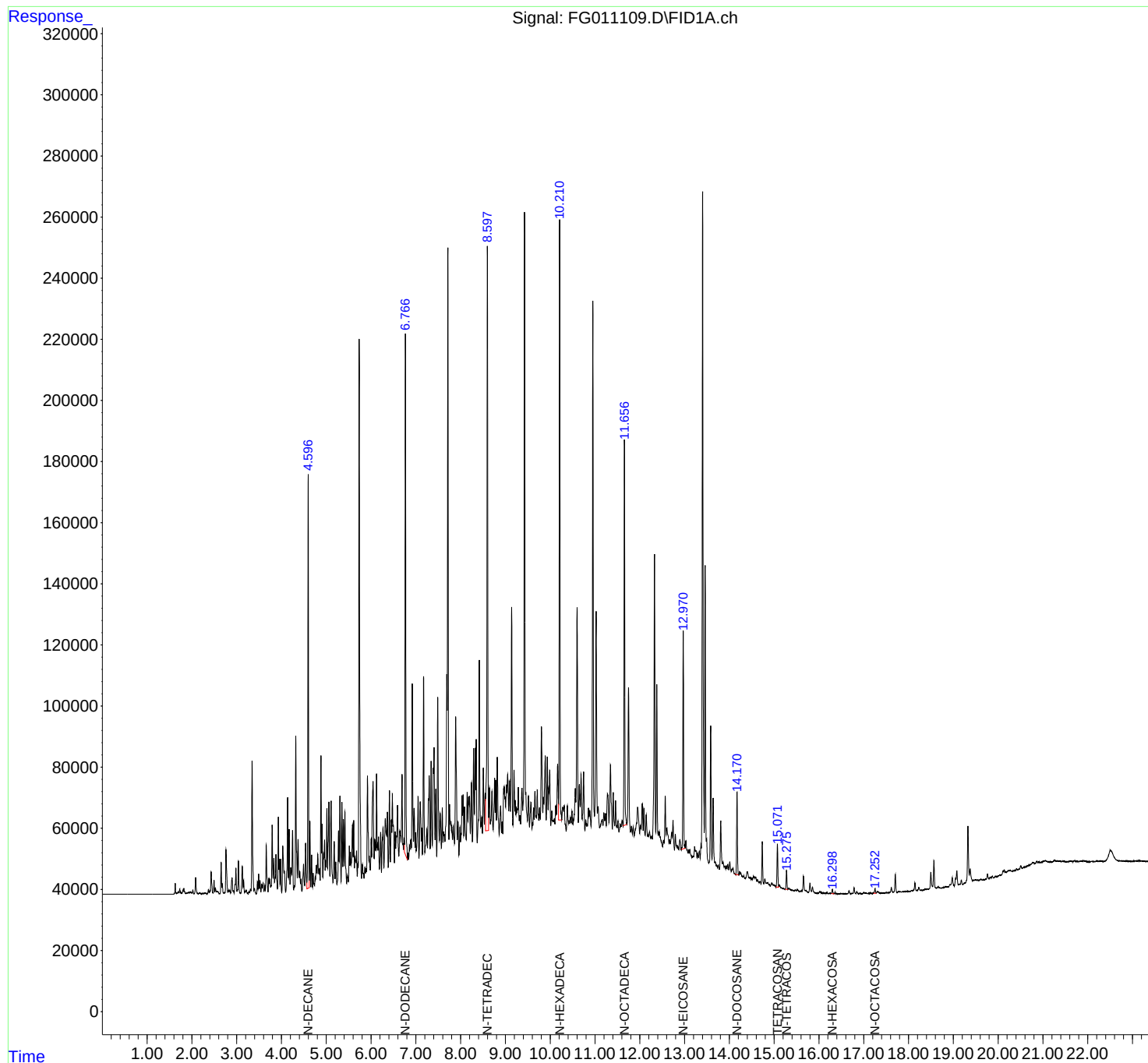
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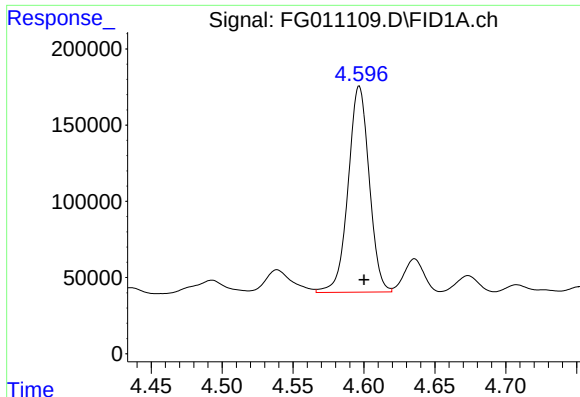
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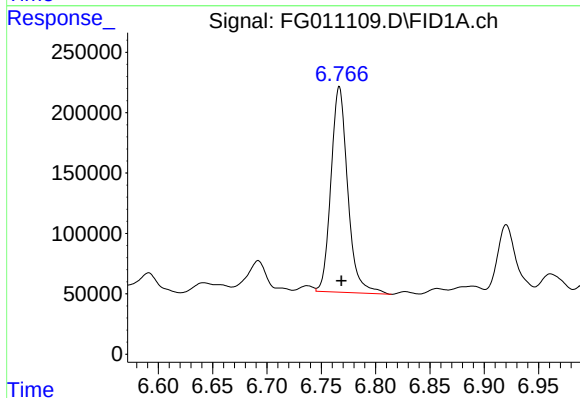
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 1399334
Conc: 11.29 ug/ml

Instrument :
FID_G
ClientSampleId :
PT-DIES-SOIL

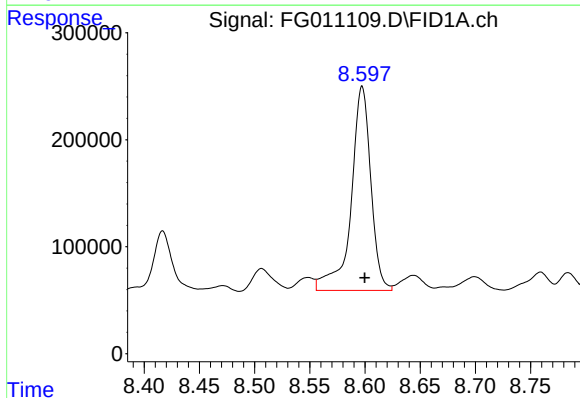
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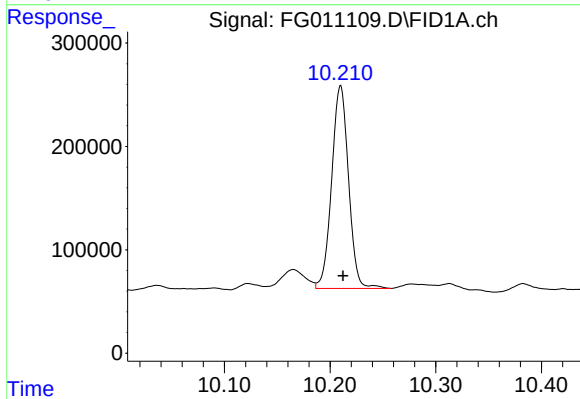
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1826557
Conc: 14.54 ug/ml



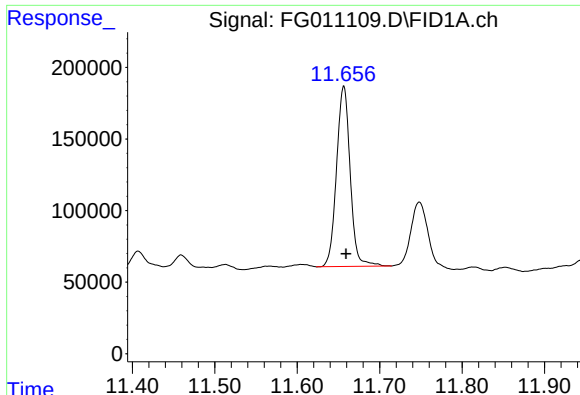
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 2376778
Conc: 18.83 ug/ml m



#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 2167013
Conc: 16.96 ug/ml



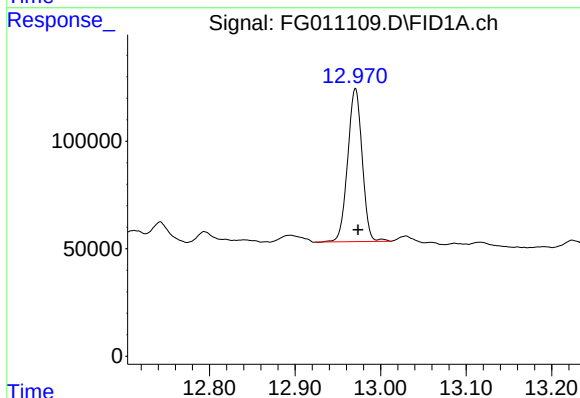
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: -0.003 min
Response: 1449056
Conc: 11.23 ug/ml

Instrument :
FID_G
ClientSampleId :
PT-DIES-SOIL

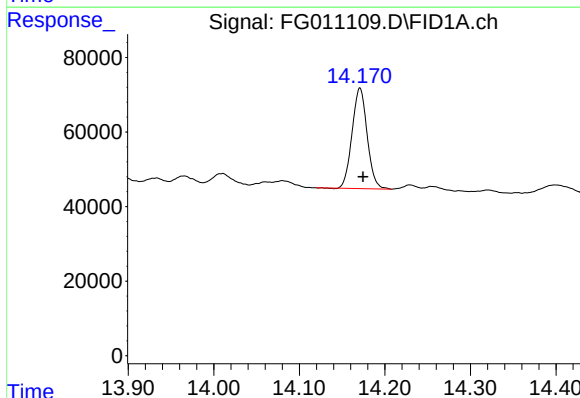
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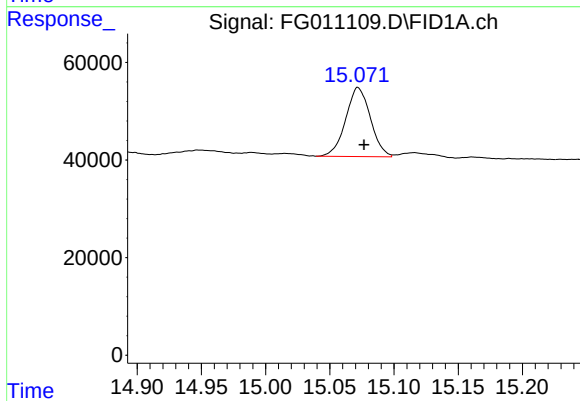
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: -0.003 min
Response: 837768
Conc: 6.61 ug/ml



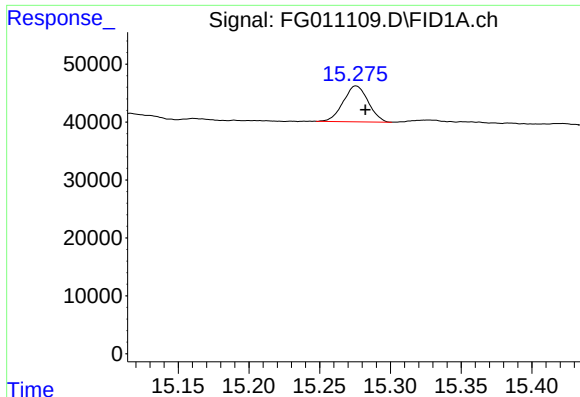
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: -0.004 min
Response: 331037
Conc: 2.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: -0.005 min
Response: 189375
Conc: 1.73 ug/ml m



#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.007 min
Response: 76536
Conc: 0.61 ug/ml

Instrument :

FID_G

ClientSampleId :

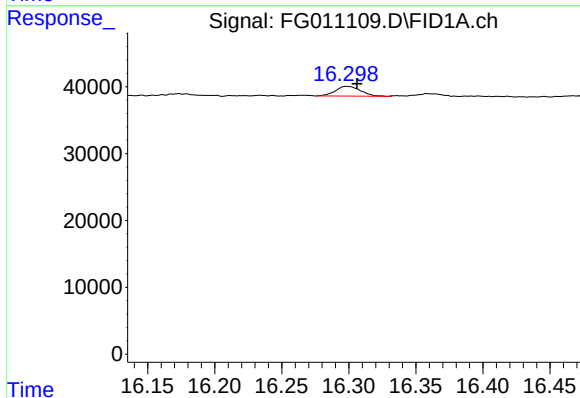
PT-DIES-SOIL

Manual Integrations

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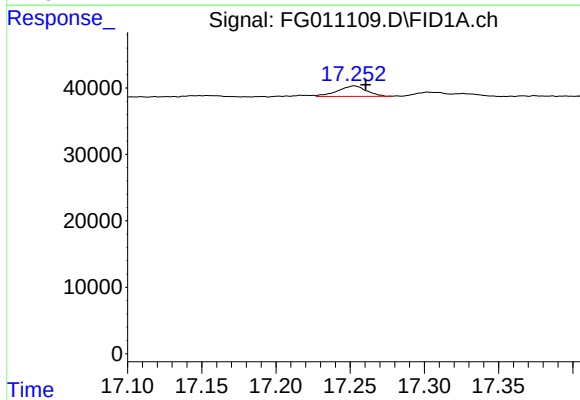
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#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.008 min
Response: 18992
Conc: 0.15 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.008 min
Response: 21340
Conc: 0.18 ug/ml m