

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101821\
 Data File : FG008935.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2021 23:21
 Operator : AJ\MA
 Sample : M4068-03
 Misc : MDL 1 PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 19 00:27:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.737	2091984	18.124 ug/ml
Target Compounds			
2) N-DECANE	4.439	109328	0.784 ug/ml
3) N-DODECANE	6.465	87122	0.618 ug/mlm
4) N-TETRADECANE	8.280	102698	0.728 ug/mlm
5) N-HEXADECANE	9.876	109296	0.780 ug/mlm
6) N-OCTADECANE	11.321	108693	0.769 ug/ml
7) N-EICOSANE	12.634	124033	0.889 ug/ml
8) N-DOCOSANE	13.835	122441	0.908 ug/ml
10) N-TETRACOSANE	14.942	119446	0.910 ug/ml
11) N-HEXACOSANE	15.966	121287	0.969 ug/mlm
12) N-OCTACOSANE	16.916	165247	1.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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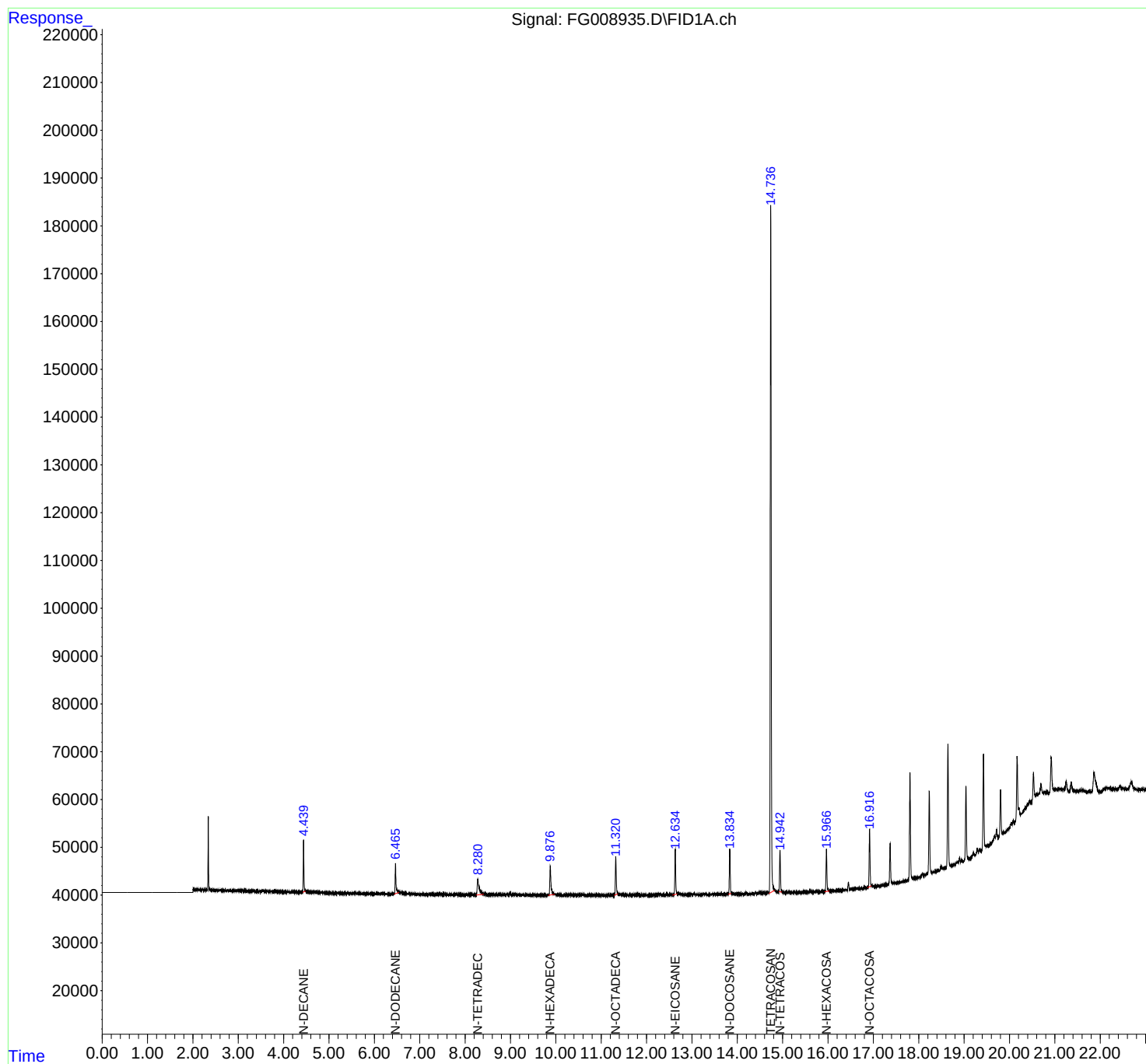
Instrument :
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MDL-SOIL-03-QT4-2021

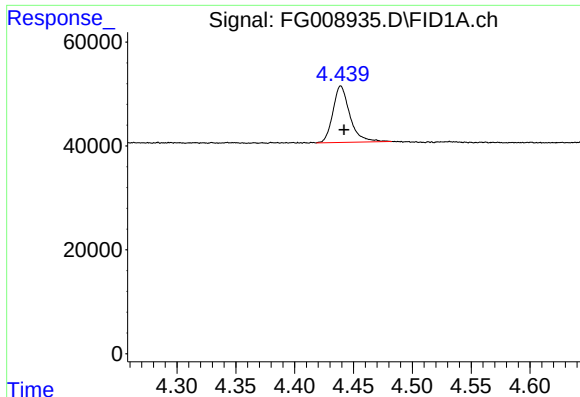
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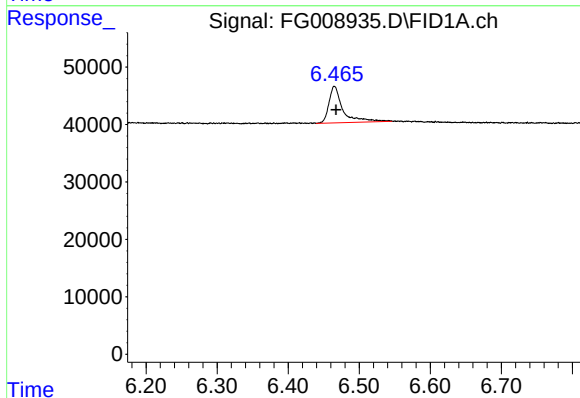
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 109328
Conc: 0.78 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-SOIL-03-QT4-2021

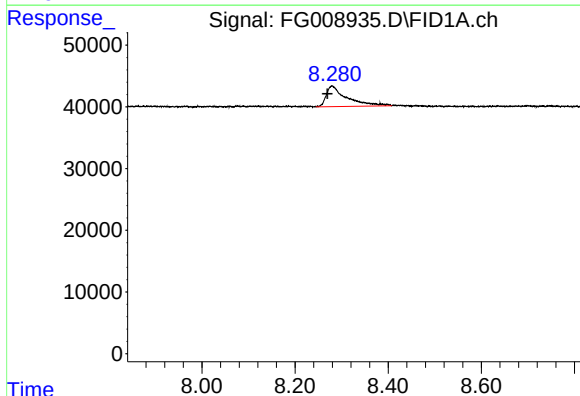
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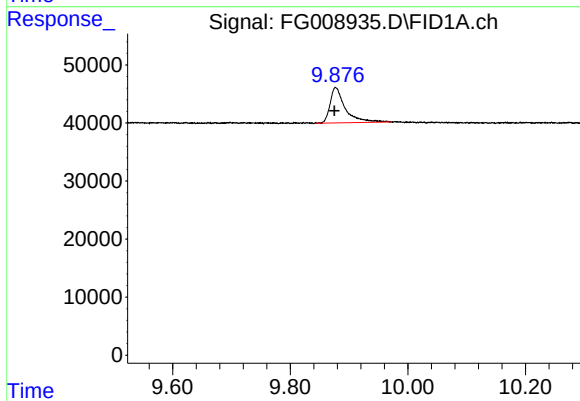
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 87122
Conc: 0.62 ug/ml m



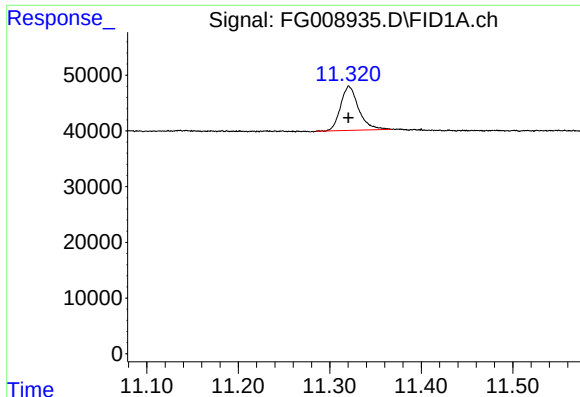
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.010 min
Response: 102698
Conc: 0.73 ug/ml m



#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 109296
Conc: 0.78 ug/ml m



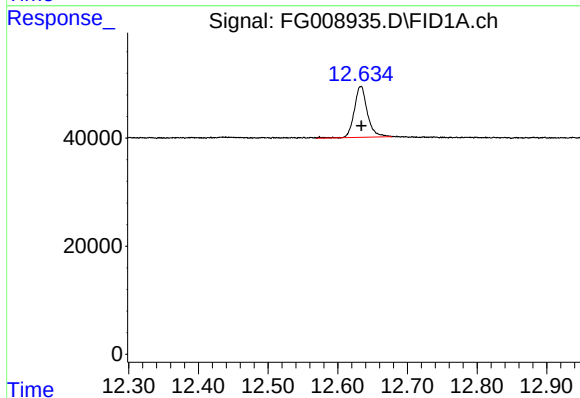
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 108693
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-SOIL-03-QT4-2021

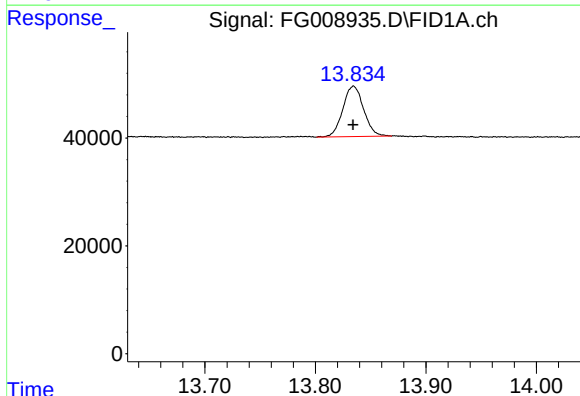
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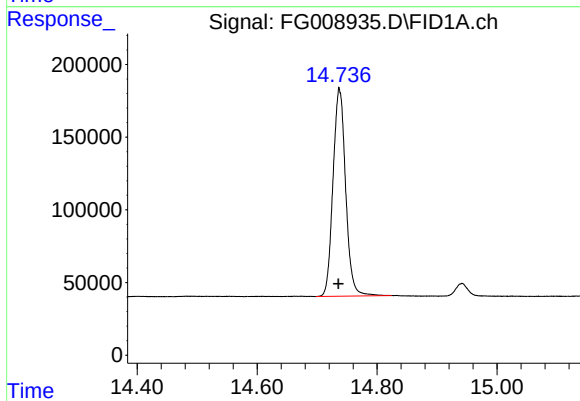
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 124033
Conc: 0.89 ug/ml



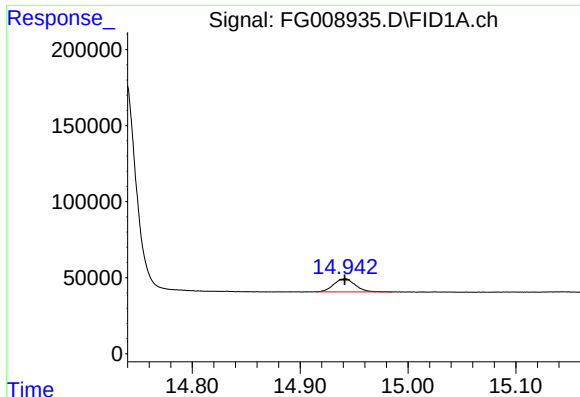
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.000 min
Response: 122441
Conc: 0.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.001 min
Response: 2091984
Conc: 18.12 ug/ml



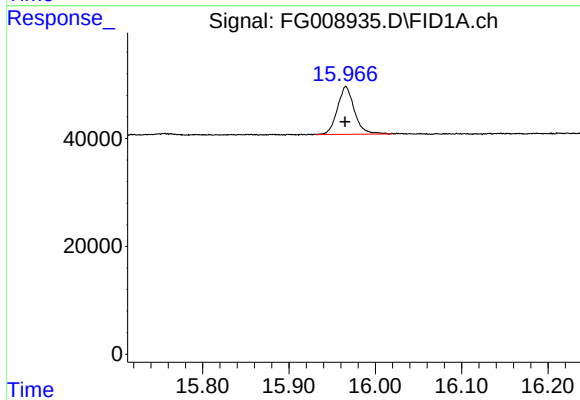
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 119446
Conc: 0.91 ug/ml

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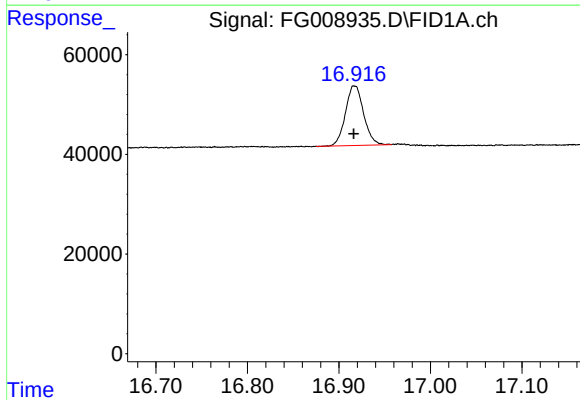
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#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 121287
Conc: 0.97 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.000 min
Response: 165247
Conc: 1.39 ug/ml