

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071020\
 Data File : FG007049.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2020 12:13
 Operator : DD\AJ
 Sample : L3216-02
 Misc : LOQ-SOIL-5 PPM FG
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 00:34:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 2020
 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...	14.791	2708875	20.989 ug/ml
Target Compounds				
2)	N-DECANE	4.499	830480	5.723 ug/ml
3)	N-DODECANE	6.525	832082	5.698 ug/ml
4)	N-TETRADECANE	8.325	824269	5.635 ug/ml
5)	N-HEXADECANE	9.929	814702	5.526 ug/ml
6)	N-OCTADECANE	11.374	819697	5.477 ug/ml
7)	N-EICOSANE	12.687	809119	5.432 ug/ml
8)	N-DOCOSANE	13.889	795697	5.365 ug/ml
10)	N-TETRACOSANE	14.995	795350	4.463 ug/ml
11)	N-HEXACOSANE	16.017	780246	5.020 ug/ml
12)	N-OCTACOSANE	16.969	800550	4.945 ug/ml

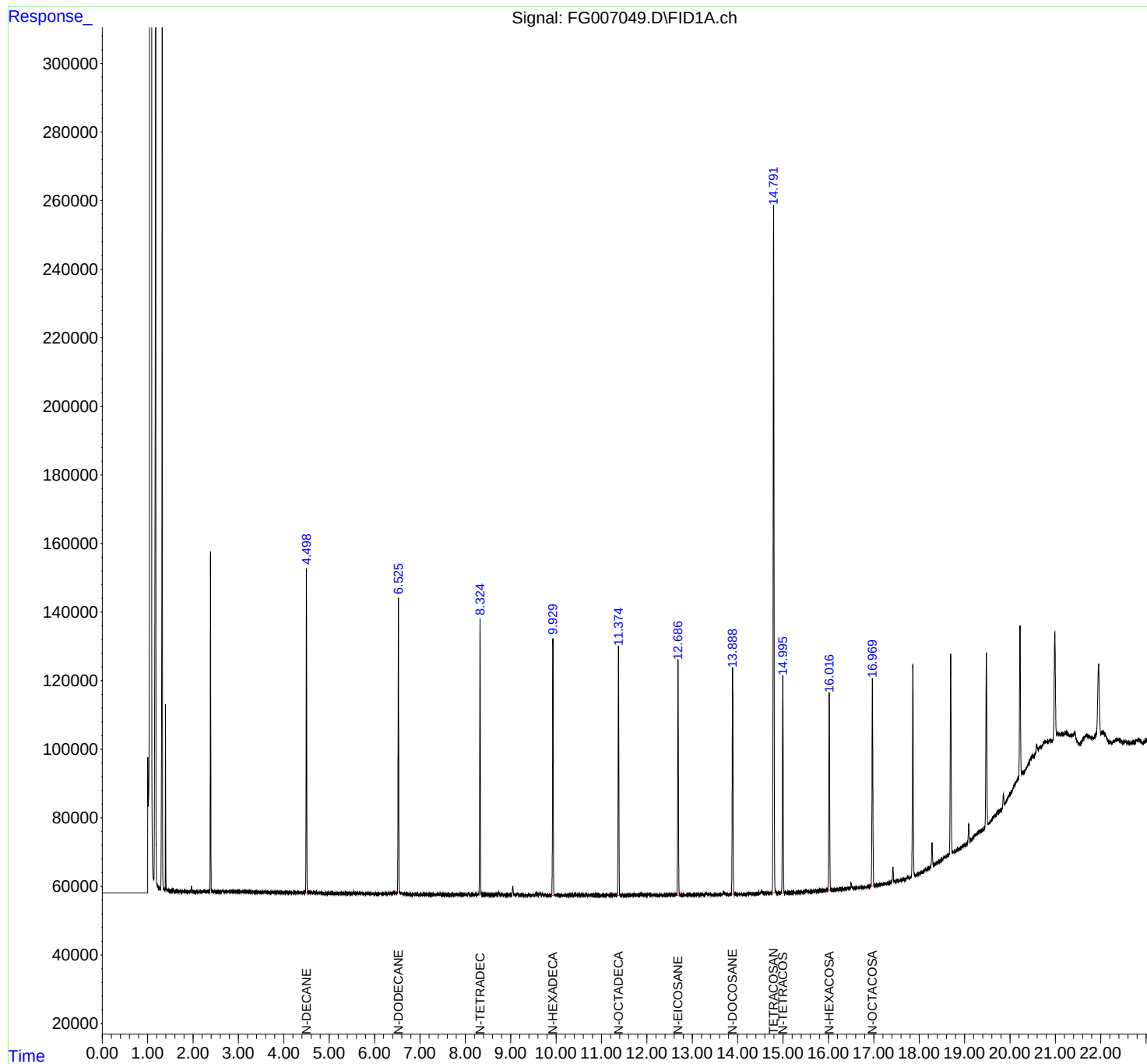
(f)=RT Delta > 1/2 Window

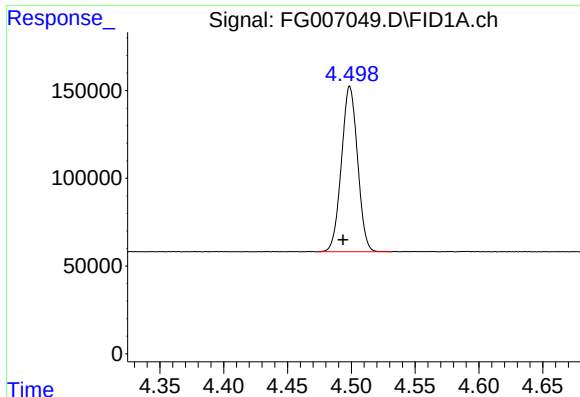
(m)=manual int.

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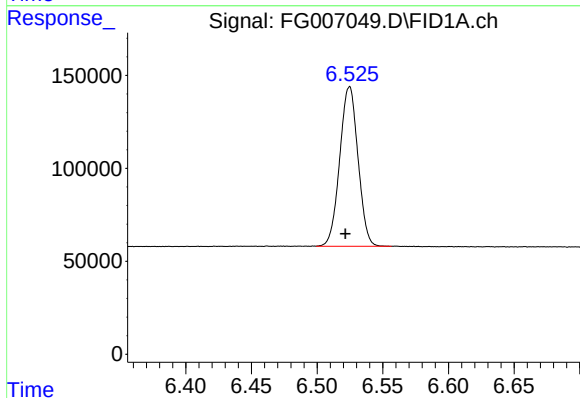
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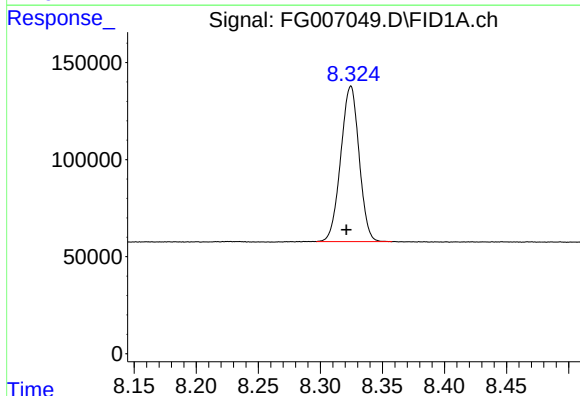
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 830480
Conc: 5.72 ug/ml



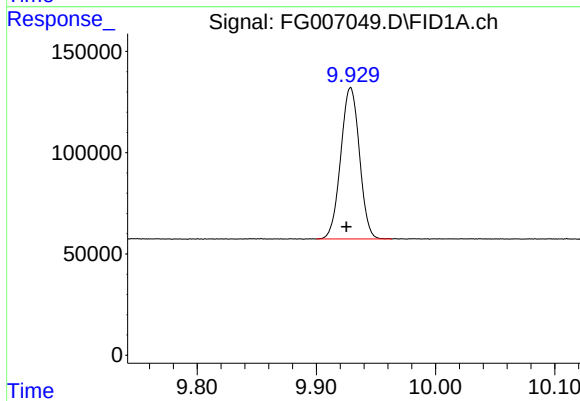
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 832082
Conc: 5.70 ug/ml



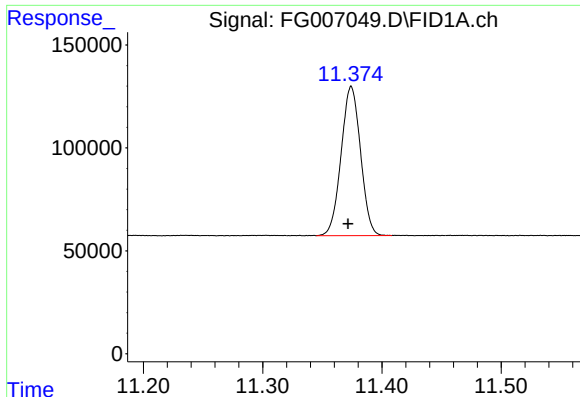
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.004 min
Response: 824269
Conc: 5.64 ug/ml



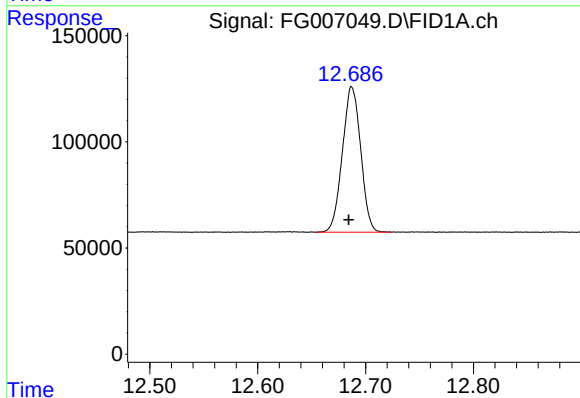
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.004 min
Response: 814702
Conc: 5.53 ug/ml



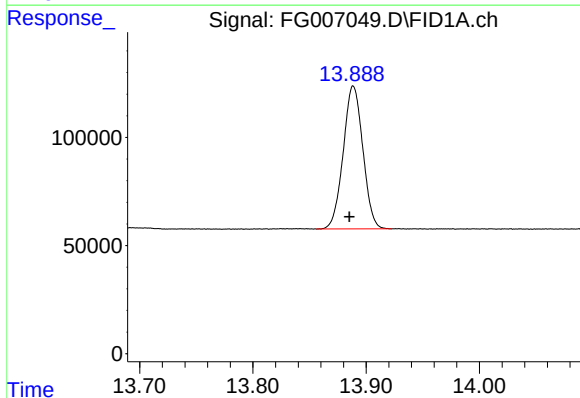
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.003 min
Response: 819697
Conc: 5.48 ug/ml



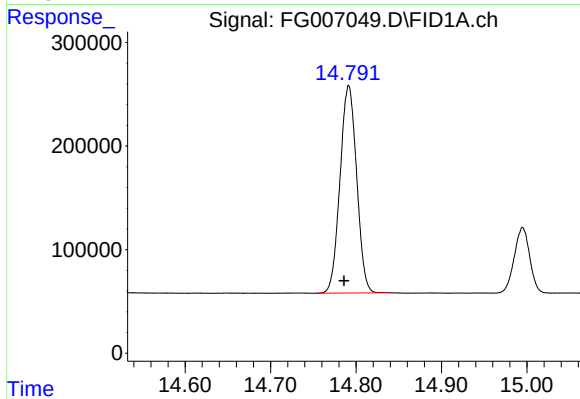
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 809119
Conc: 5.43 ug/ml



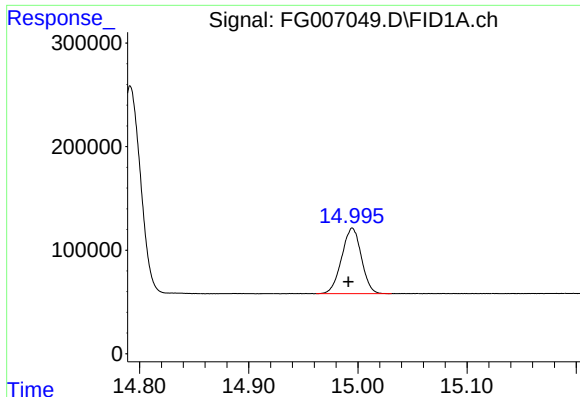
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.003 min
Response: 795697
Conc: 5.36 ug/ml



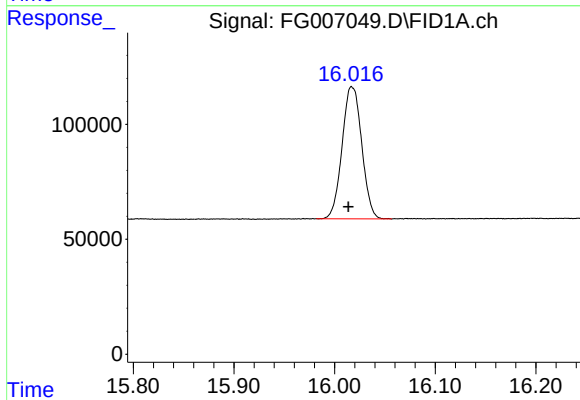
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.006 min
Response: 2708875
Conc: 20.99 ug/ml



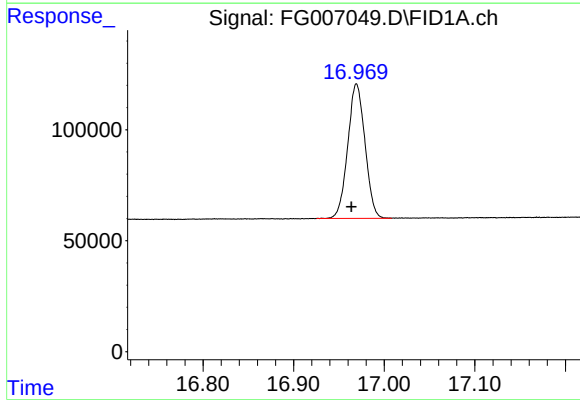
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.004 min
Response: 795350
Conc: 4.46 ug/ml



#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.003 min
Response: 780246
Conc: 5.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.006 min
Response: 800550
Conc: 4.94 ug/ml