

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009192.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 11:31
 Operator : AJ\MA
 Sample : M4966-16 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 22:44:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.744	236870	2.031 ug/ml
Target Compounds			
4) N-TETRADECANE	8.216f	25687	0.178 ug/ml
5) N-HEXADECANE	9.918	135034	0.955 ug/ml
6) N-OCTADECANE	11.292	32068	0.221 ug/ml
7) N-EICOSANE	12.640	158685	1.109 ug/ml
8) N-DOCOSANE	13.877	251463	1.833 ug/ml
10) N-TETRACOSANE	14.960	1949016	14.809 ug/ml
11) N-HEXACOSANE	15.935f	41806	0.341 ug/ml
12) N-OCTACOSANE	16.998f	268202	2.352 ug/ml
16) N-HEXATRIACONTANE	20.193	63773	0.679 ug/ml
18) N-TETRACONTANE	21.889	87200	0.886 ug/ml

(f)=RT Delta > 1/2 Window

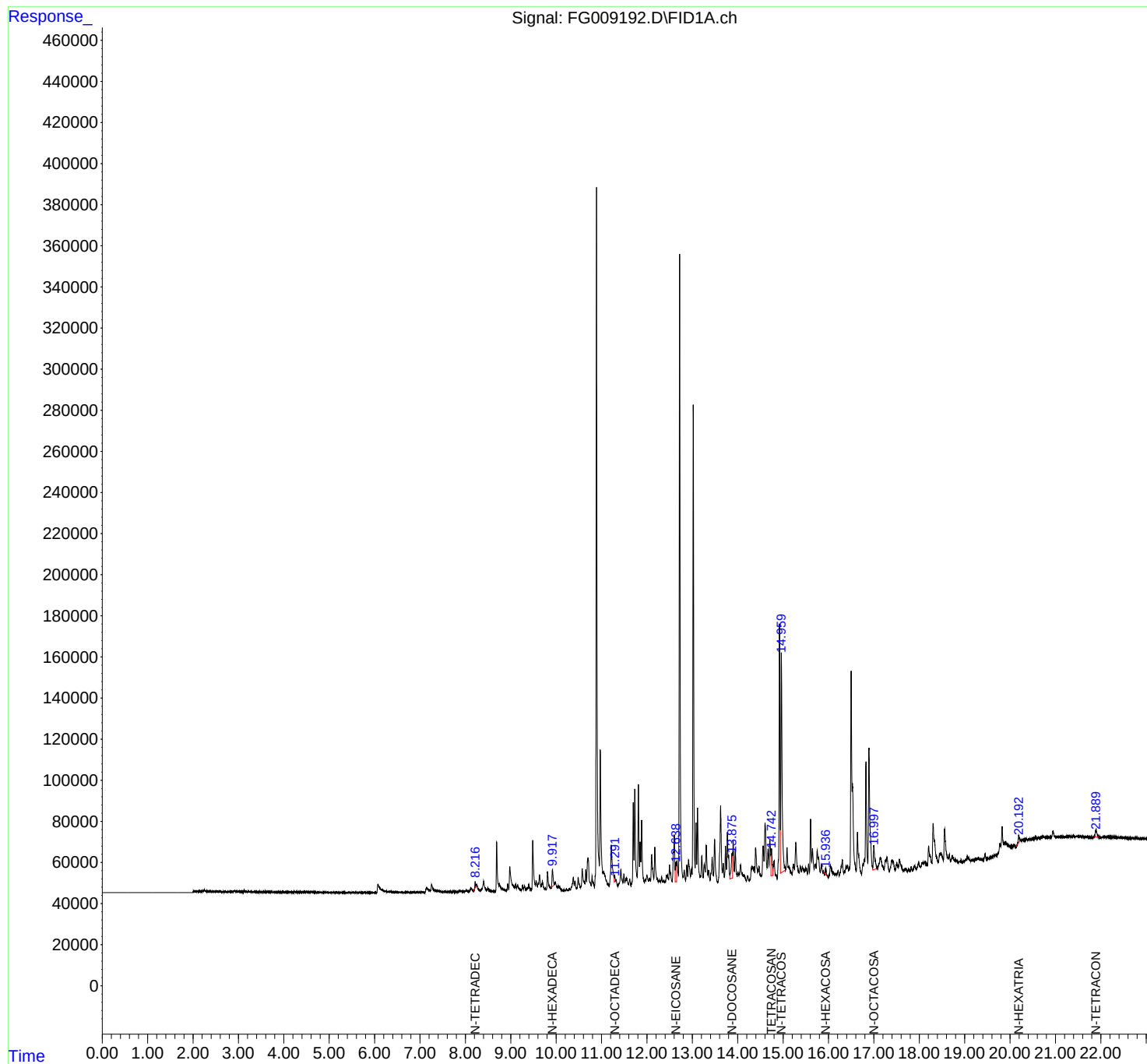
(m)=manual int.

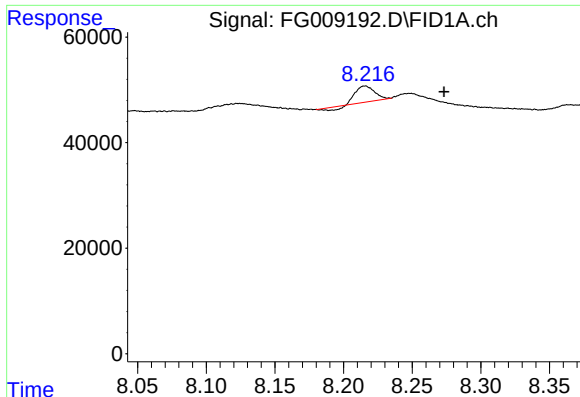
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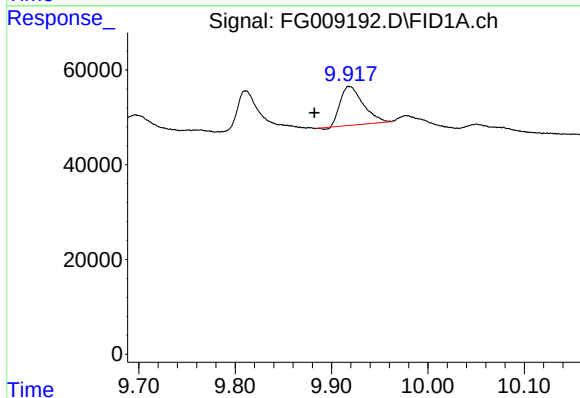




#4 N-TETRADECANE

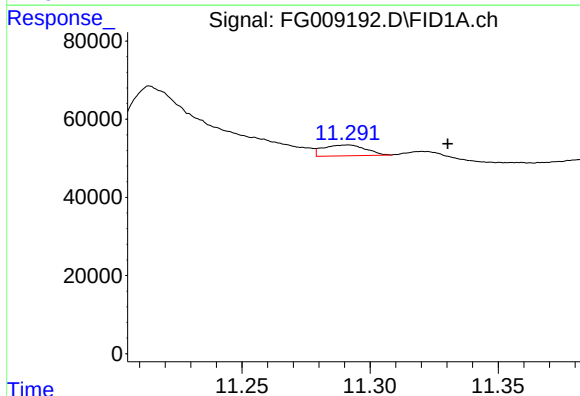
R.T.: 8.216 min
Delta R.T.: -0.057 min
Response: 25687
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



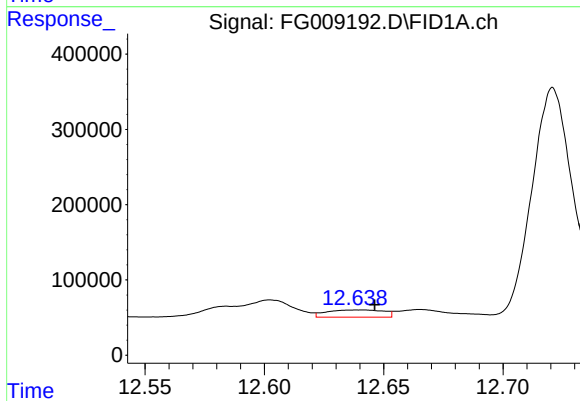
#5 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: 0.035 min
Response: 135034
Conc: 0.96 ug/ml



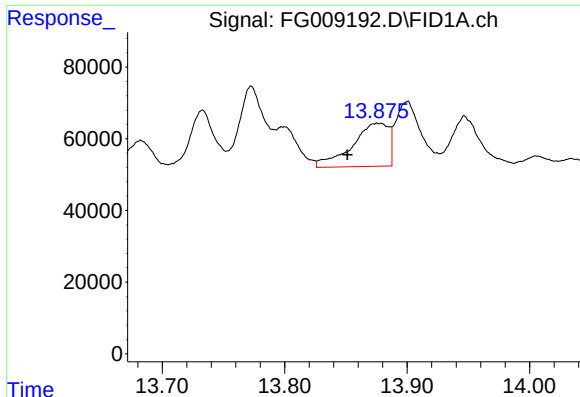
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: -0.039 min
Response: 32068
Conc: 0.22 ug/ml



#7 N-EICOSANE

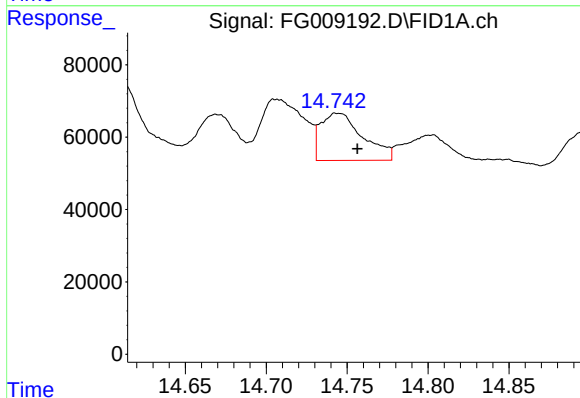
R.T.: 12.640 min
Delta R.T.: -0.006 min
Response: 158685
Conc: 1.11 ug/ml



#8 N-DOCOSANE

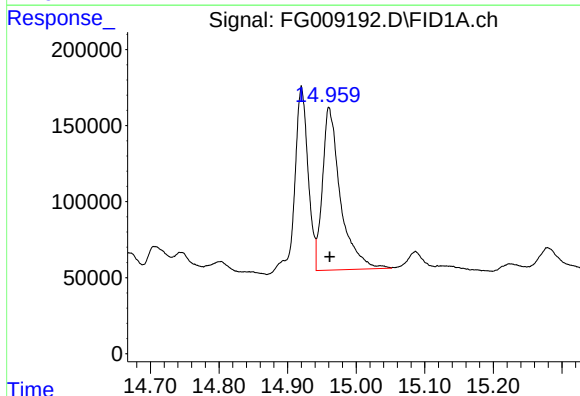
R.T.: 13.877 min
Delta R.T.: 0.026 min
Response: 251463
Conc: 1.83 ug/ml

Instrument :
FID_G
ClientSampleId :



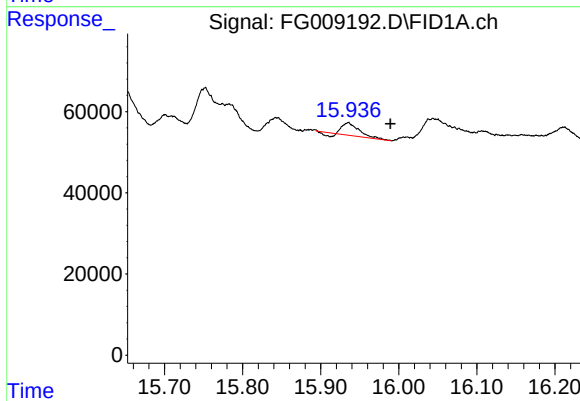
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.013 min
Response: 236870
Conc: 2.03 ug/ml



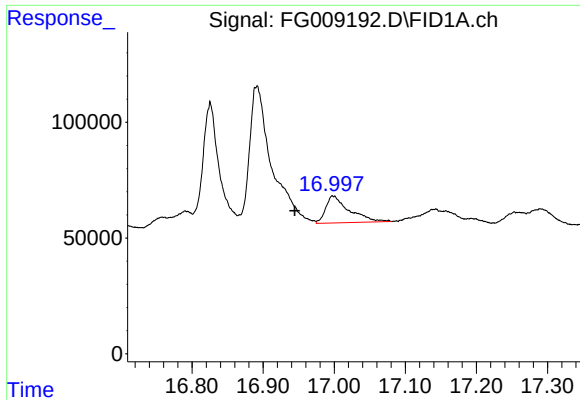
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.001 min
Response: 1949016
Conc: 14.81 ug/ml



#11 N-HEXACOSANE

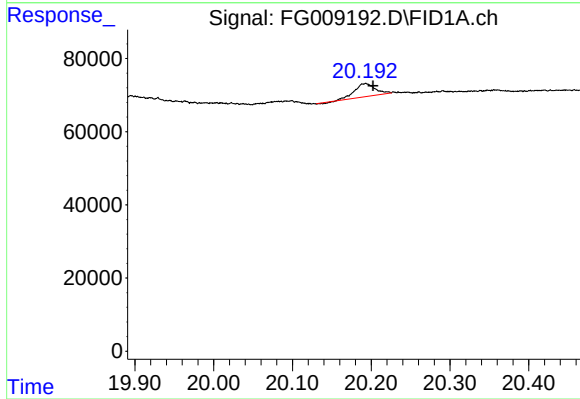
R.T.: 15.935 min
Delta R.T.: -0.054 min
Response: 41806
Conc: 0.34 ug/ml



#12 N-OCTACOSANE

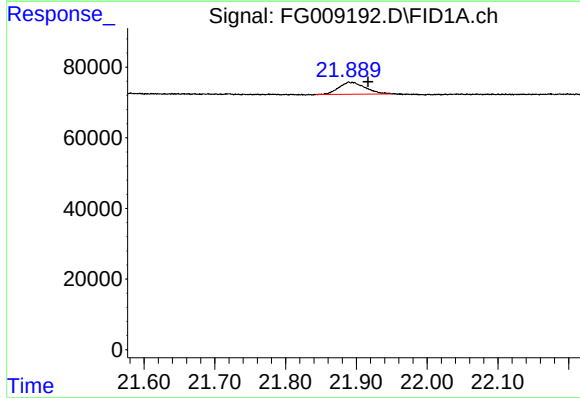
R.T.: 16.998 min
Delta R.T.: 0.053 min
Response: 268202
Conc: 2.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: -0.010 min
Response: 63773
Conc: 0.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: -0.027 min
Response: 87200
Conc: 0.89 ug/ml