

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091024\
 Data File : FG014190.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 09:40
 Operator : YP\AJ
 Sample : P3845-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 02:18:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.932	2096745	19.842 ug/ml
Target Compounds			
1) N-OCTANE	1.955	234354	2.129 ug/ml
2) N-DECANE	4.452	2839662	28.508 ug/ml
3) N-DODECANE	6.627	4270698	41.582 ug/ml
4) N-TETRADECANE	8.459	4167157	38.155 ug/ml
5) N-HEXADECANE	10.070	4388236	39.162 ug/ml
6) N-OCTADECANE	11.517	3367448	28.880 ug/ml
7) N-EICOSANE	12.829	1630852	13.702 ug/ml
8) N-DOCOSANE	14.029	620818	5.294 ug/ml
10) N-TETRACOSANE	15.136	191438	1.620 ug/ml
11) N-HEXACOSANE	16.164	52636	0.445 ug/ml
15) N-TETRATRIACONTANE	19.627	42371	0.364 ug/ml
16) N-HEXATRIACONTANE	20.370	32414	0.281 ug/ml

(f)=RT Delta > 1/2 Window

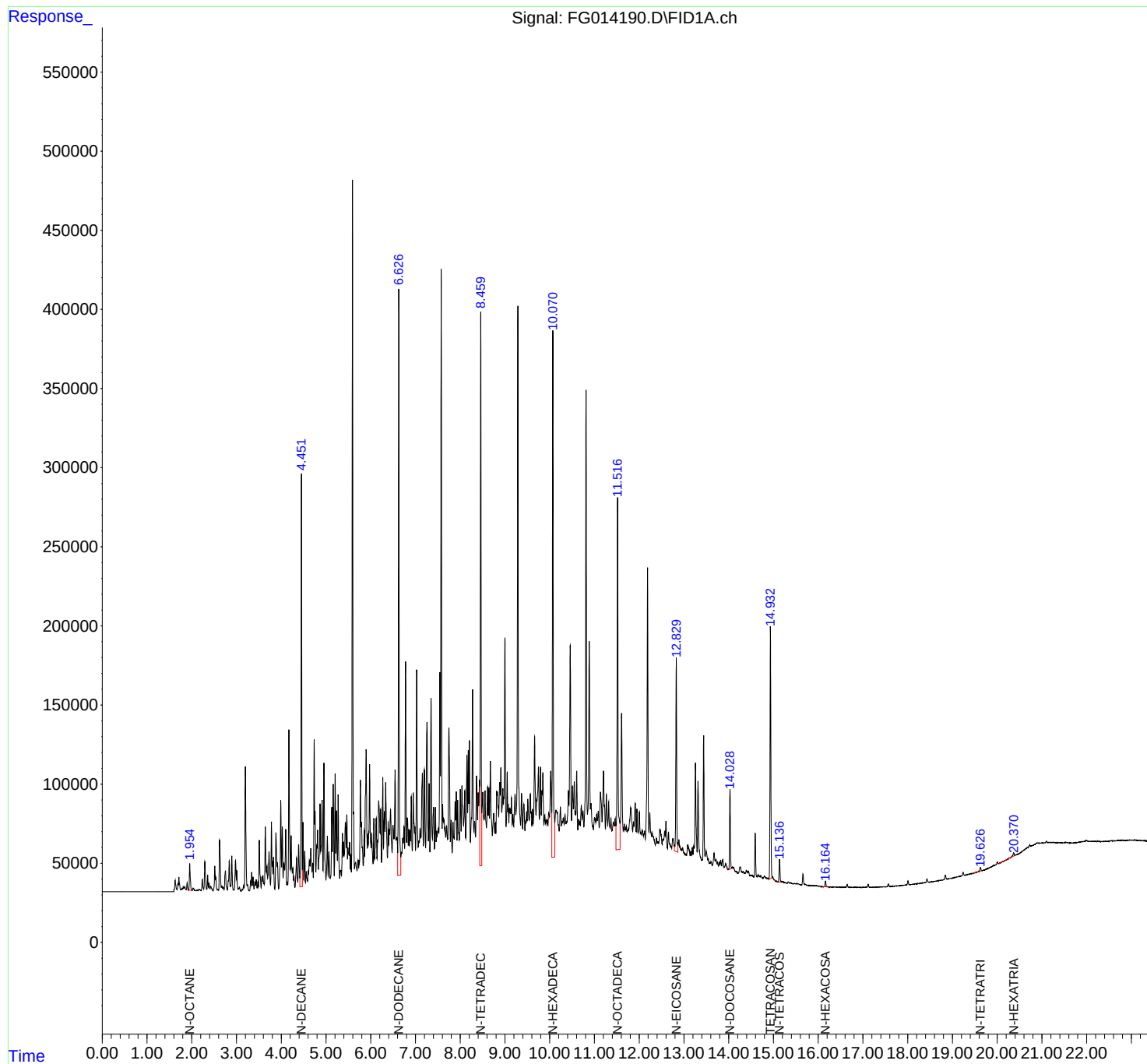
(m)=manual int.

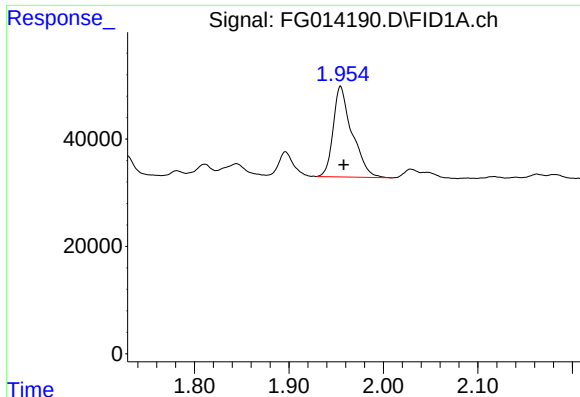
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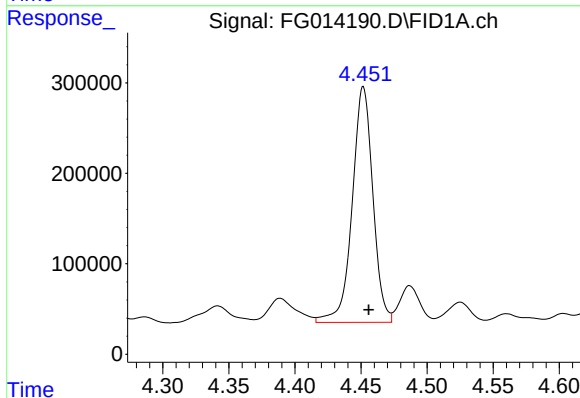




#1 N-OCTANE

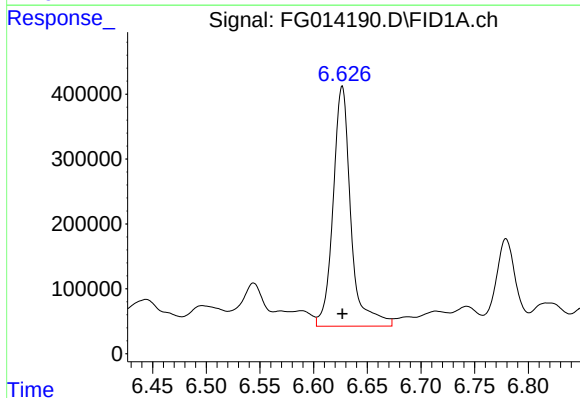
R.T.: 1.955 min
Delta R.T.: -0.003 min
Response: 234354
Conc: 2.13 ug/ml

Instrument :
FID_G
ClientSampleId :



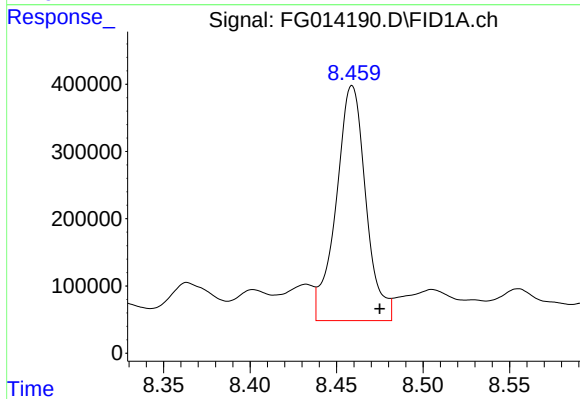
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 2839662
Conc: 28.51 ug/ml



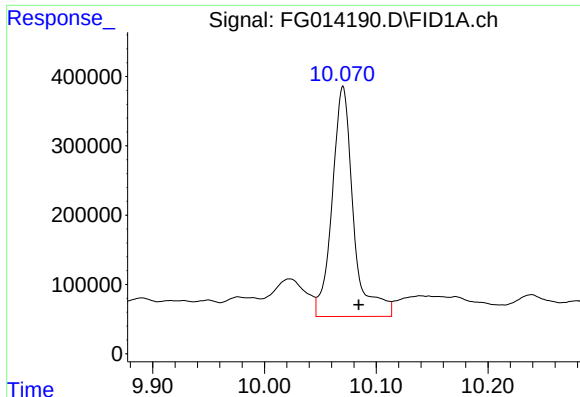
#3 N-DODECANE

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 4270698
Conc: 41.58 ug/ml



#4 N-TETRADECANE

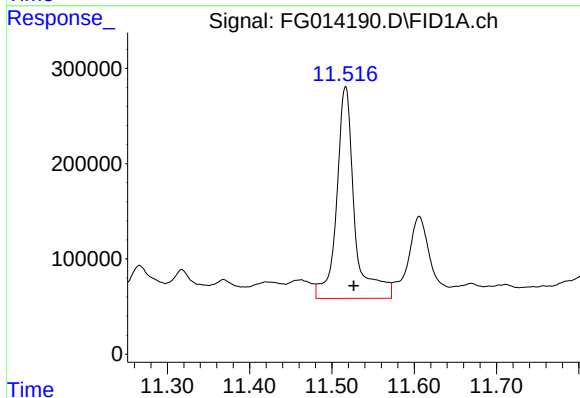
R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 4167157
Conc: 38.15 ug/ml



#5 N-HEXADECANE

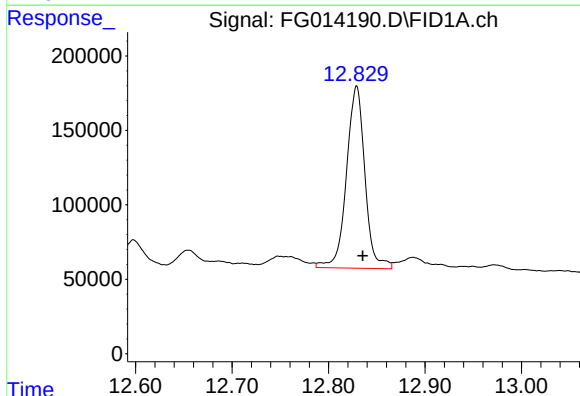
R.T.: 10.070 min
Delta R.T.: -0.014 min
Response: 4388236
Conc: 39.16 ug/ml

Instrument :
FID_G
ClientSampleId :



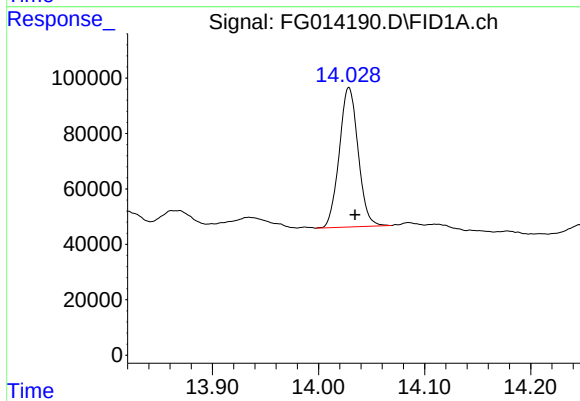
#6 N-OCTADECANE

R.T.: 11.517 min
Delta R.T.: -0.010 min
Response: 3367448
Conc: 28.88 ug/ml



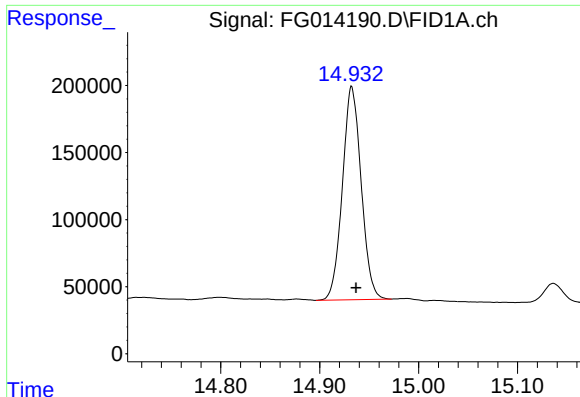
#7 N-EICOSANE

R.T.: 12.829 min
Delta R.T.: -0.006 min
Response: 1630852
Conc: 13.70 ug/ml



#8 N-DOCOSANE

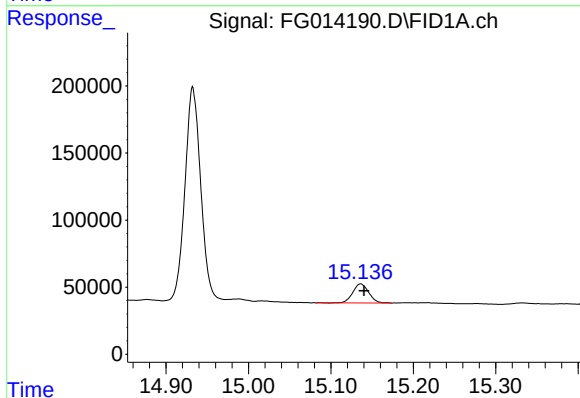
R.T.: 14.029 min
Delta R.T.: -0.006 min
Response: 620818
Conc: 5.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

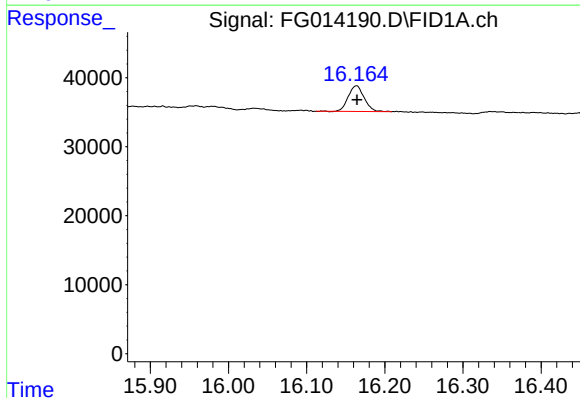
R.T.: 14.932 min
Delta R.T.: -0.004 min
Response: 2096745
Conc: 19.84 ug/ml

Instrument :
FID_G
ClientSampleId :



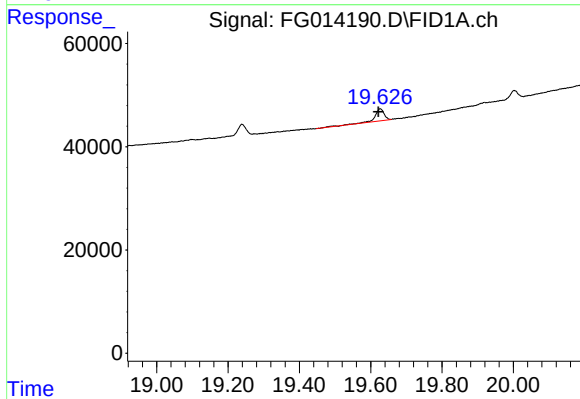
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: -0.004 min
Response: 191438
Conc: 1.62 ug/ml



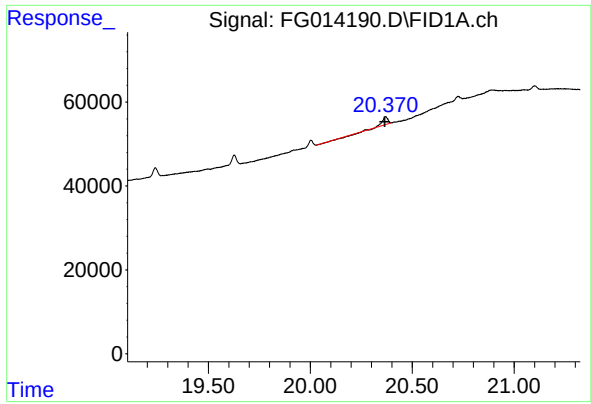
#11 N-HEXACOSANE

R.T.: 16.164 min
Delta R.T.: 0.000 min
Response: 52636
Conc: 0.44 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: 0.005 min
Response: 42371
Conc: 0.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.370 min
Delta R.T.: 0.005 min
Response: 32414
Conc: 0.28 ug/ml

Instrument :

FID_G

ClientSampleId :