

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015624.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 18:02
 Operator : YP\AJ
 Sample : Q1698-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:09:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 2025
 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...	15.015	1584633	13.832 ug/ml
Target Compounds			
2) N-DECANE	4.515	20230	0.171 ug/ml
3) N-DODECANE	6.695	670743	5.524 ug/ml
4) N-TETRADECANE	8.531	1209944	9.595 ug/ml
5) N-HEXADECANE	10.145	270945	2.104 ug/ml
6) N-OCTADECANE	11.593	132795	1.008 ug/ml
7) N-EICOSANE	12.910	184302	1.376 ug/ml
8) N-DOCOSANE	14.112	143748	1.106 ug/ml
10) N-TETRACOSANE	15.253	176107	1.360 ug/ml
11) N-HEXACOSANE	16.244	428517	3.367 ug/ml
12) N-OCTACOSANE	17.201	674027	5.392 ug/ml
13) N-TRIACONTANE	18.084	380858	3.043 ug/ml
14) N-DOTRIACONTANE	18.910	198308	1.671 ug/ml
15) N-TETRATRIACONTANE	19.704	66619	0.638 ug/ml
16) N-HEXATRIACONTANE	20.447	47078	0.537 ug/ml
17) N-OCTATRIACONTANE	21.187	66057	0.885 ug/ml
18) N-TETRACONTANE	22.115	13150	0.199 ug/ml

(f)=RT Delta > 1/2 Window

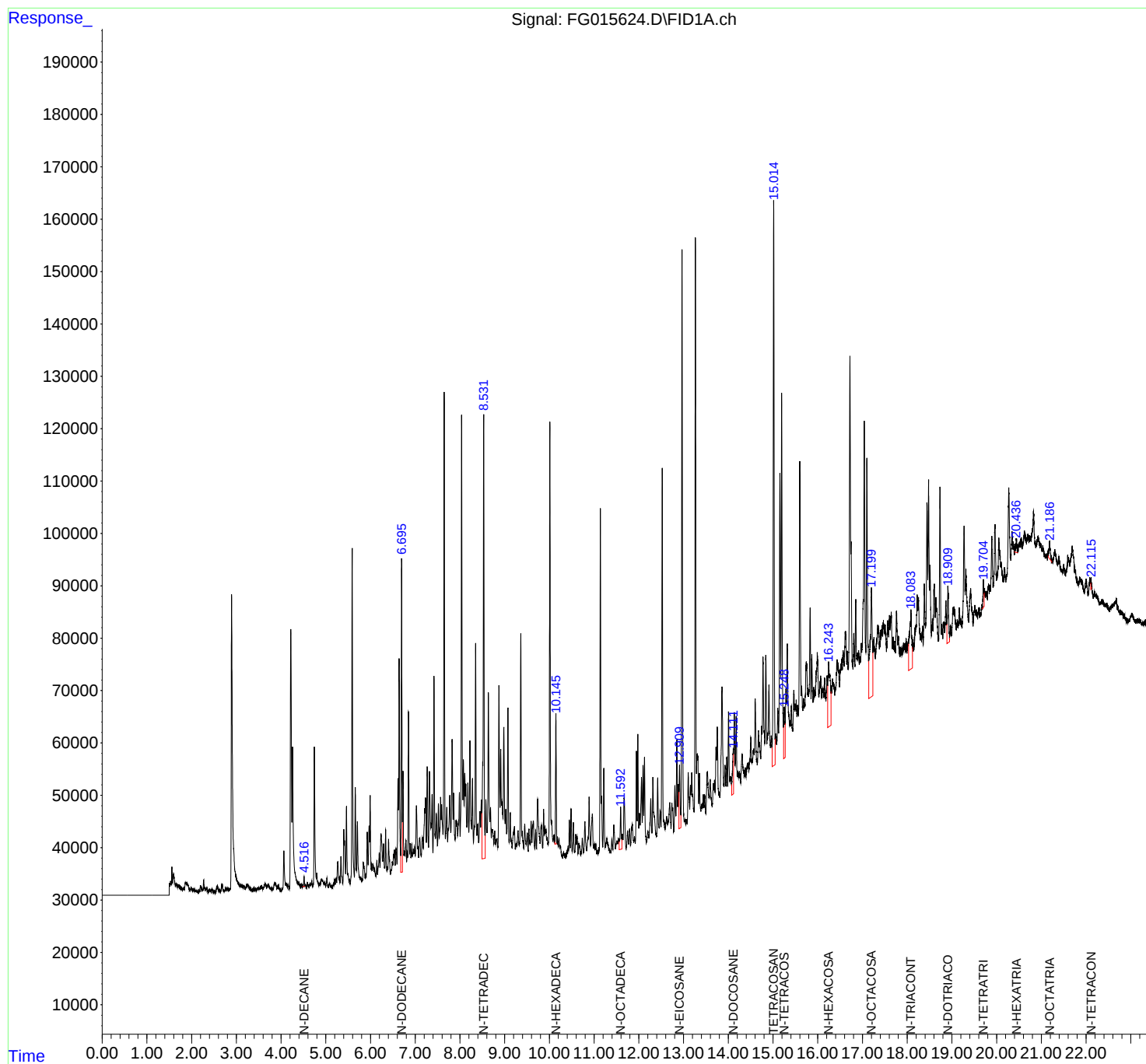
(m)=manual int.

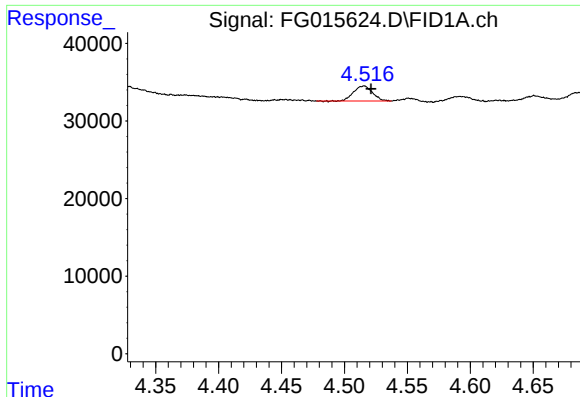
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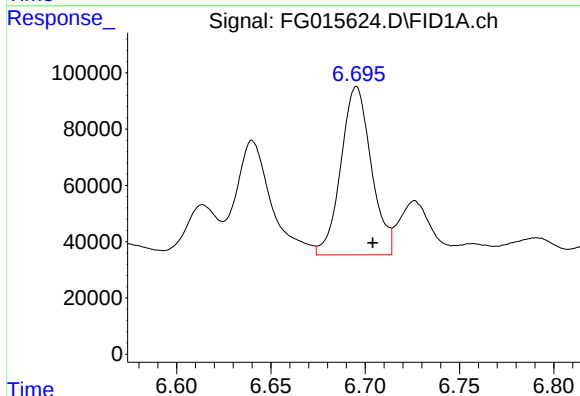




#2 N-DECANE

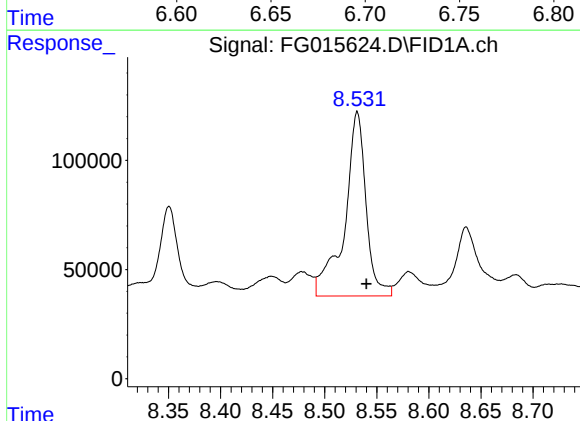
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 20230
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



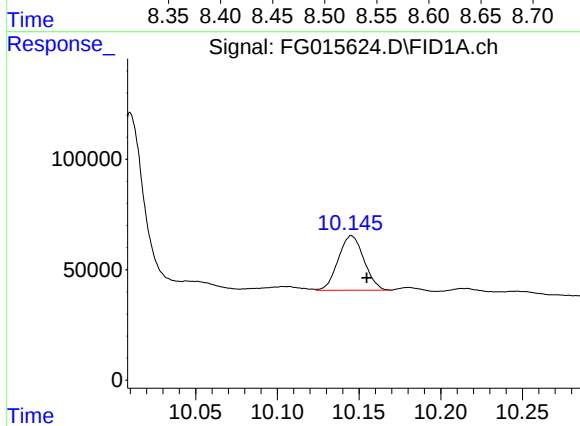
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 670743
Conc: 5.52 ug/ml



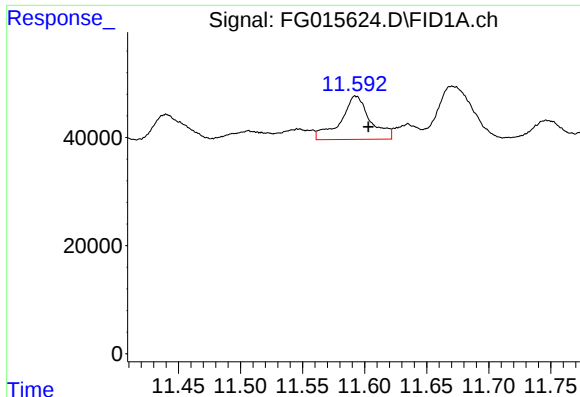
#4 N-TETRADECANE

R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 1209944
Conc: 9.59 ug/ml



#5 N-HEXADECANE

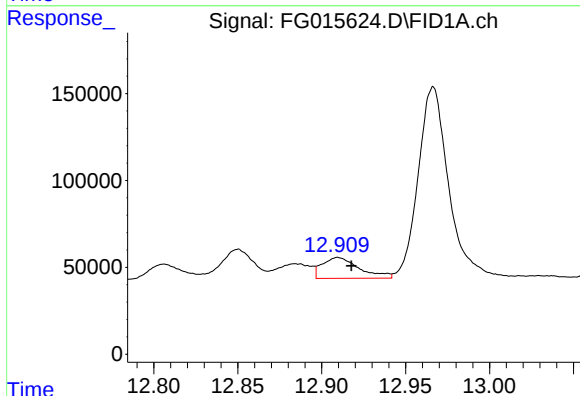
R.T.: 10.145 min
Delta R.T.: -0.009 min
Response: 270945
Conc: 2.10 ug/ml



#6 N-OCTADECANE

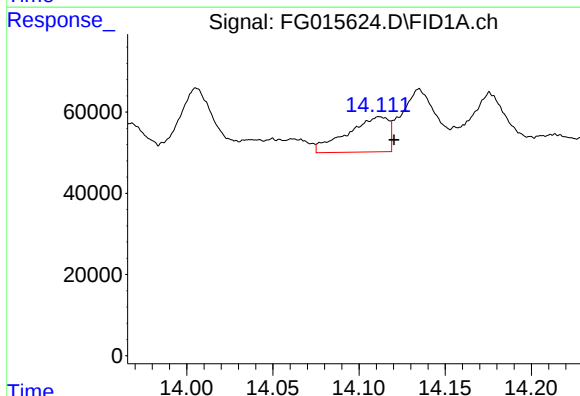
R.T.: 11.593 min
Delta R.T.: -0.010 min
Response: 132795
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



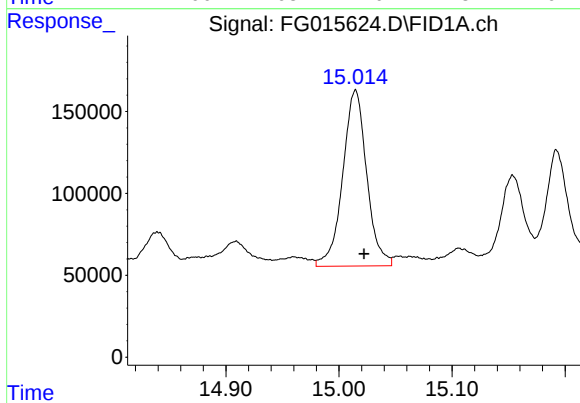
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: -0.008 min
Response: 184302
Conc: 1.38 ug/ml



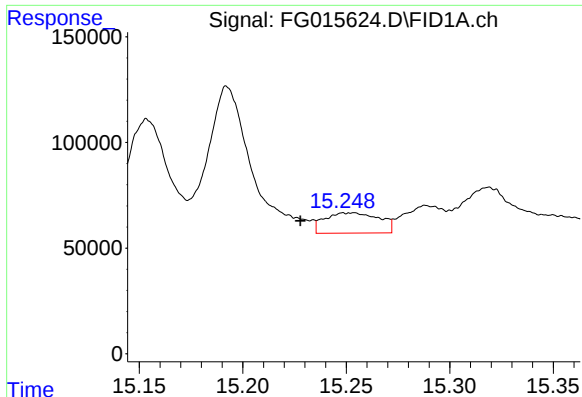
#8 N-DOCOSANE

R.T.: 14.112 min
Delta R.T.: -0.008 min
Response: 143748
Conc: 1.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

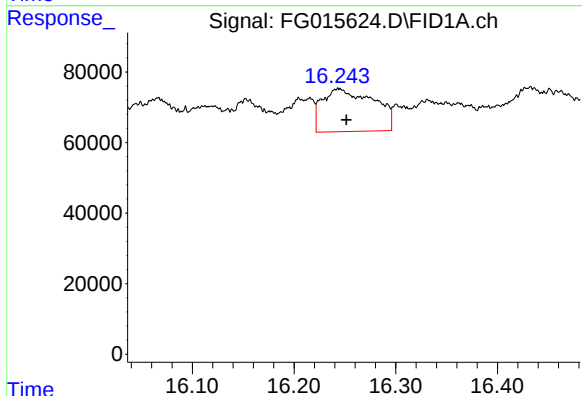
R.T.: 15.015 min
Delta R.T.: -0.008 min
Response: 1584633
Conc: 13.83 ug/ml



#10 N-TETRACOSANE

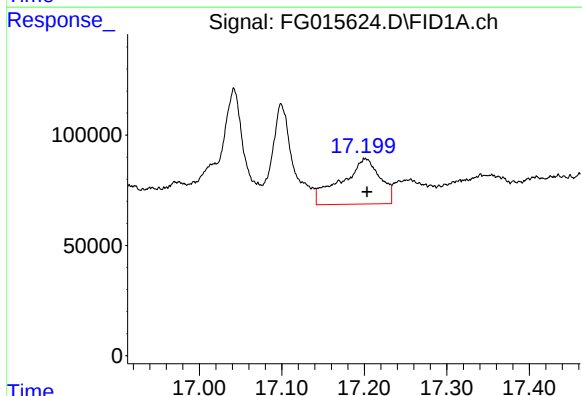
R.T.: 15.253 min
Delta R.T.: 0.026 min
Response: 176107
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :



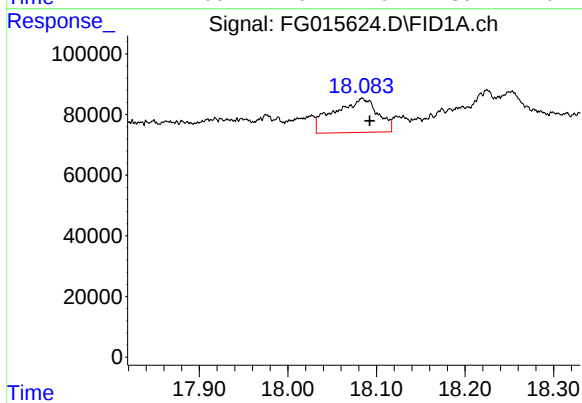
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.007 min
Response: 428517
Conc: 3.37 ug/ml



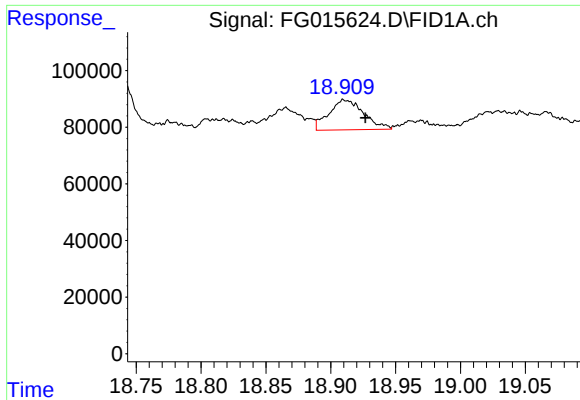
#12 N-OCTACOSANE

R.T.: 17.201 min
Delta R.T.: -0.002 min
Response: 674027
Conc: 5.39 ug/ml



#13 N-TRIACONTANE

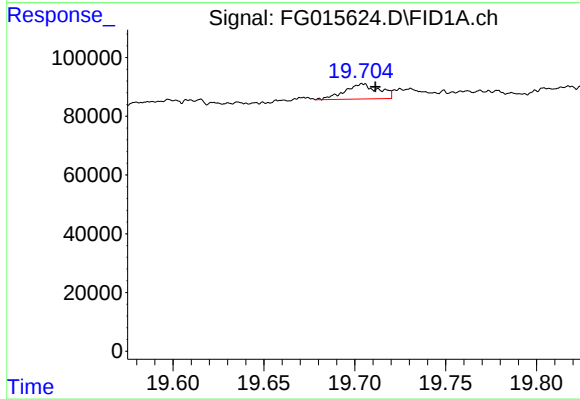
R.T.: 18.084 min
Delta R.T.: -0.008 min
Response: 380858
Conc: 3.04 ug/ml



#14 N-DOTRIACONTANE

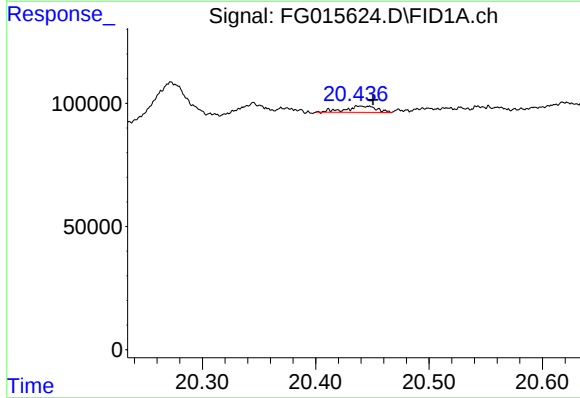
R.T.: 18.910 min
Delta R.T.: -0.016 min
Response: 198308
Conc: 1.67 ug/ml

Instrument :
FID_G
ClientSampleId :



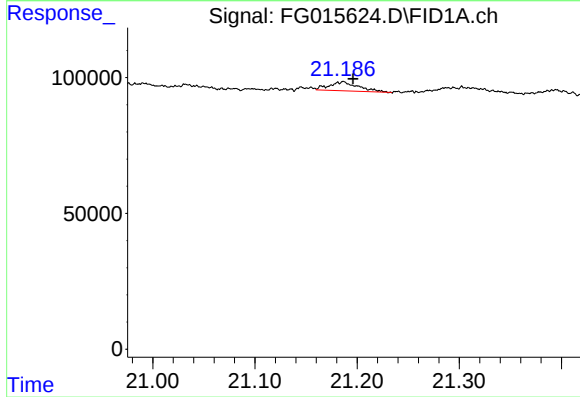
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: -0.007 min
Response: 66619
Conc: 0.64 ug/ml



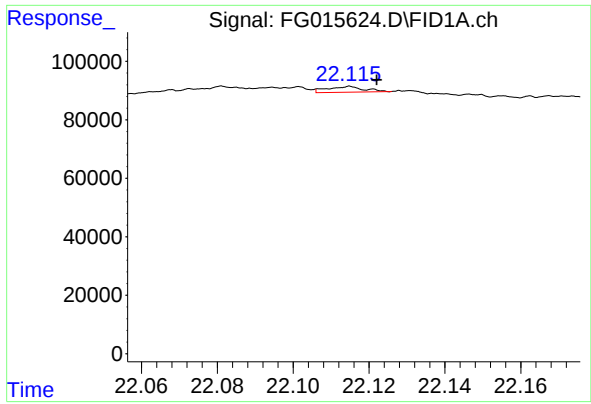
#16 N-HEXATRIACONTANE

R.T.: 20.447 min
Delta R.T.: -0.004 min
Response: 47078
Conc: 0.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: -0.009 min
Response: 66057
Conc: 0.89 ug/ml



#18 N-TETRACONTANE

R.T.: 22.115 min
Delta R.T.: -0.007 min
Response: 13150
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :