

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015627.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 19:30
 Operator : YP\AJ
 Sample : Q1698-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:10:30 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...	15.016	1805032	15.756 ug/ml
Target Compounds			
2) N-DECANE	4.515	17983	0.152 ug/ml
3) N-DODECANE	6.695	662246	5.454 ug/ml
4) N-TETRADECANE	8.532	1349937	10.705 ug/ml
5) N-HEXADECANE	10.146	394445	3.063 ug/ml
6) N-OCTADECANE	11.593	154829	1.175 ug/ml
7) N-EICOSANE	12.912	226850	1.694 ug/ml
8) N-DOCOSANE	14.112	125083	0.963 ug/ml
10) N-TETRACOSANE	15.251	118284	0.913 ug/ml
11) N-HEXACOSANE	16.245	99352	0.781 ug/ml
12) N-OCTACOSANE	17.203	628443	5.027 ug/ml
13) N-TRIACONTANE	18.087	335803	2.683 ug/ml
14) N-DOTRIACONTANE	18.910	200171	1.687 ug/ml
15) N-TETRATRIACONTANE	19.704	69448	0.665 ug/ml
16) N-HEXATRIACONTANE	20.439	38377	0.438 ug/ml
17) N-OCTATRIACONTANE	21.182	56071	0.751 ug/ml
18) N-TETRACONTANE	22.136	11157	0.168 ug/ml

(f)=RT Delta > 1/2 Window

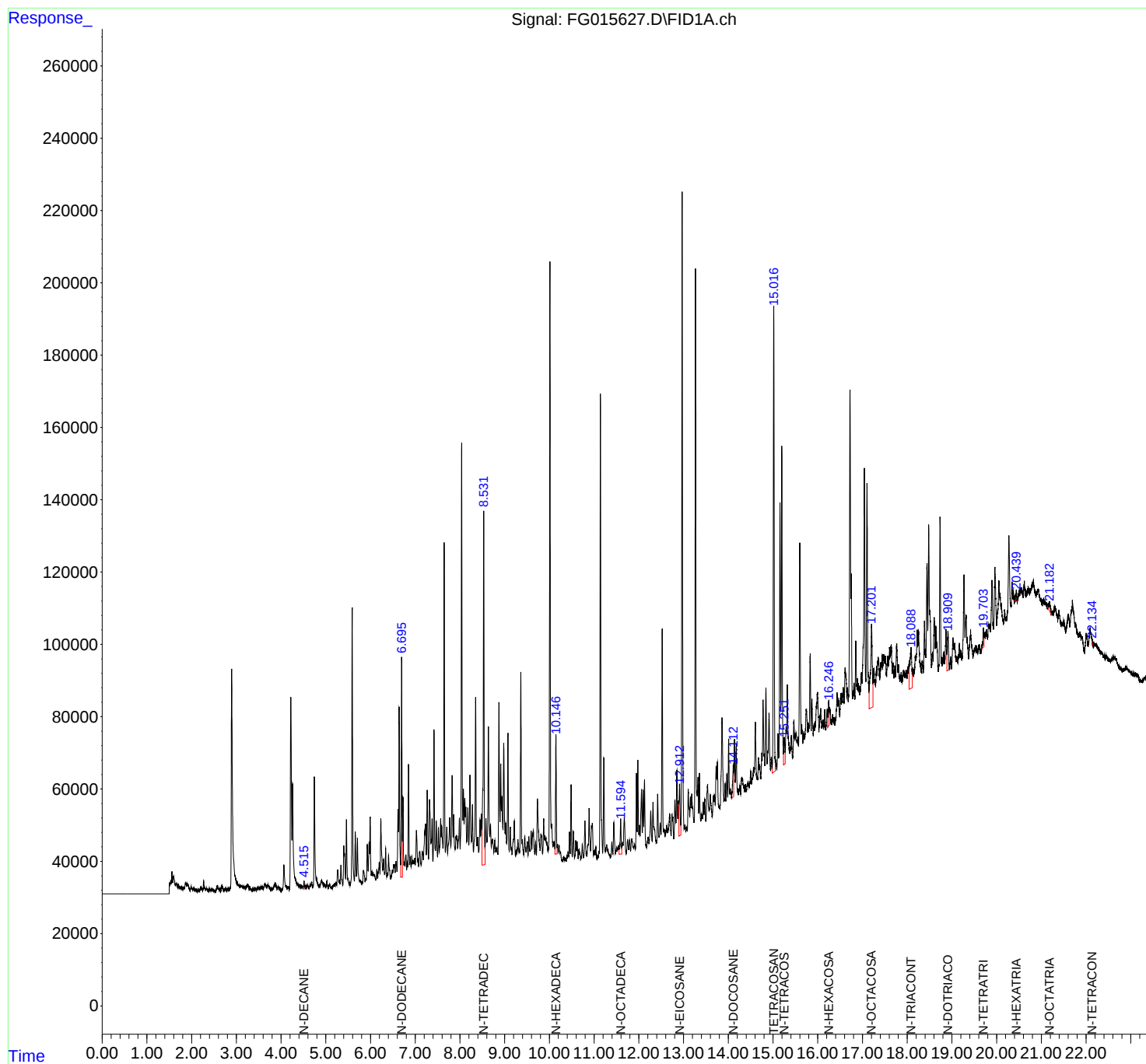
(m)=manual int.

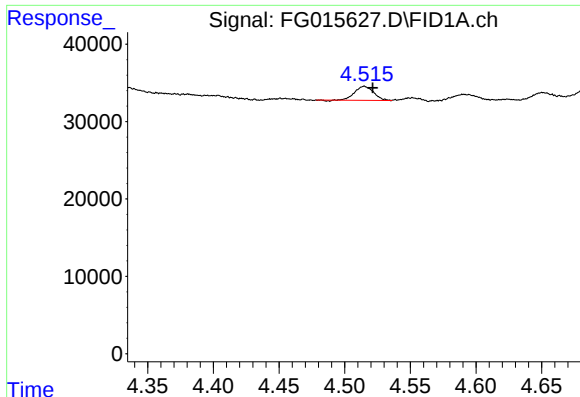
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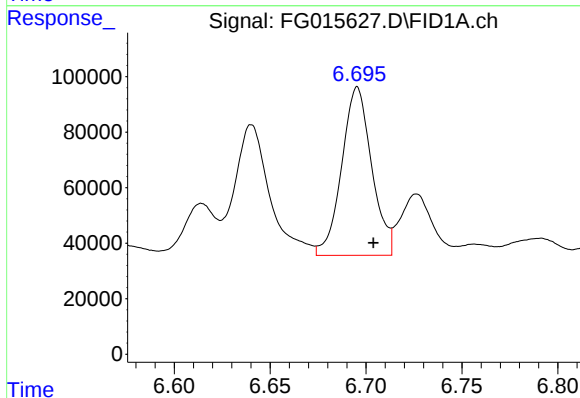




#2 N-DECANE

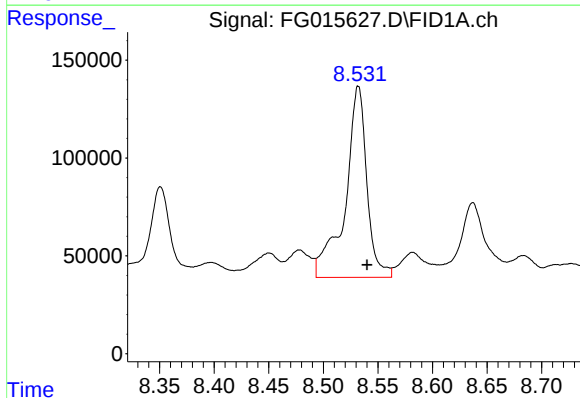
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 17983
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



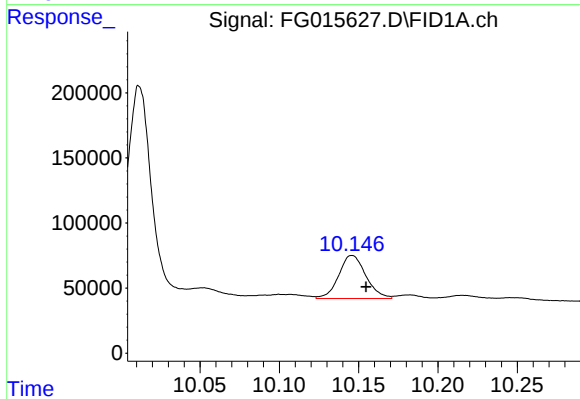
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 662246
Conc: 5.45 ug/ml



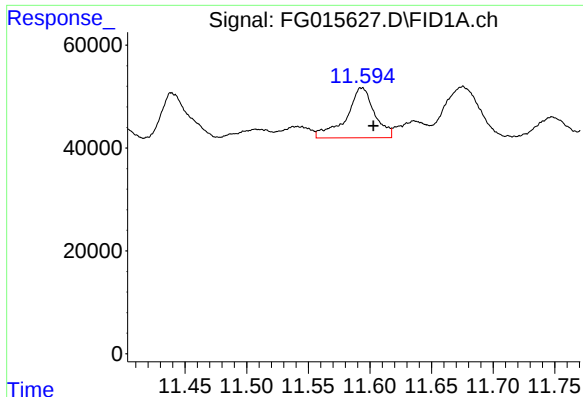
#4 N-TETRADECANE

R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 1349937
Conc: 10.71 ug/ml



#5 N-HEXADECANE

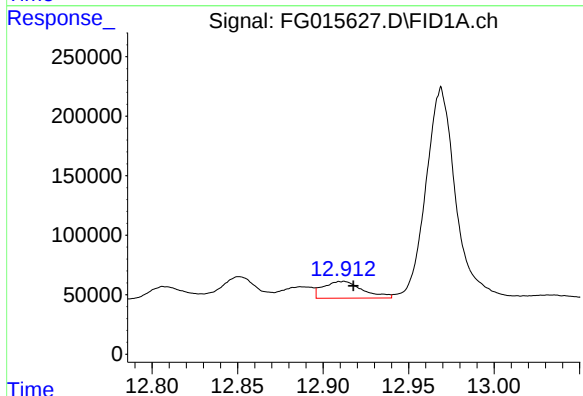
R.T.: 10.146 min
Delta R.T.: -0.009 min
Response: 394445
Conc: 3.06 ug/ml



#6 N-OCTADECANE

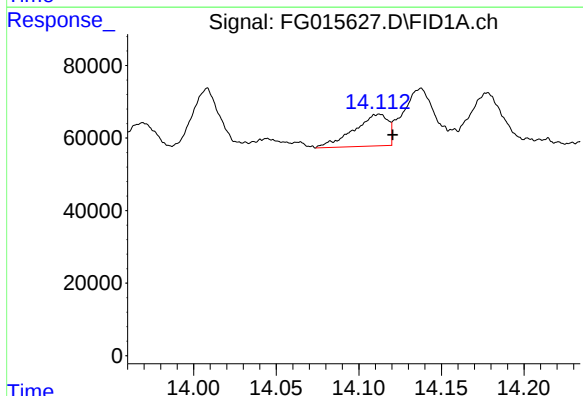
R.T.: 11.593 min
Delta R.T.: -0.009 min
Response: 154829
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :



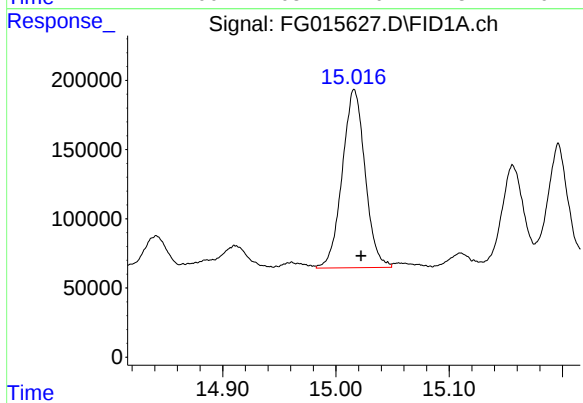
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.006 min
Response: 226850
Conc: 1.69 ug/ml



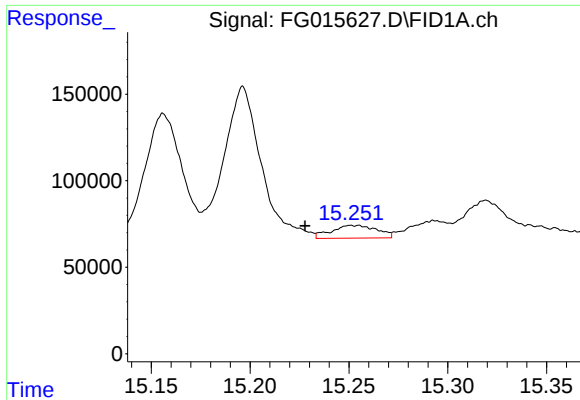
#8 N-DOCOSANE

R.T.: 14.112 min
Delta R.T.: -0.008 min
Response: 125083
Conc: 0.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

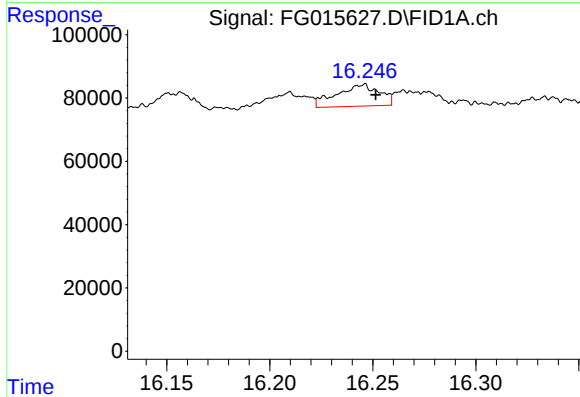
R.T.: 15.016 min
Delta R.T.: -0.006 min
Response: 1805032
Conc: 15.76 ug/ml



#10 N-TETRACOSANE

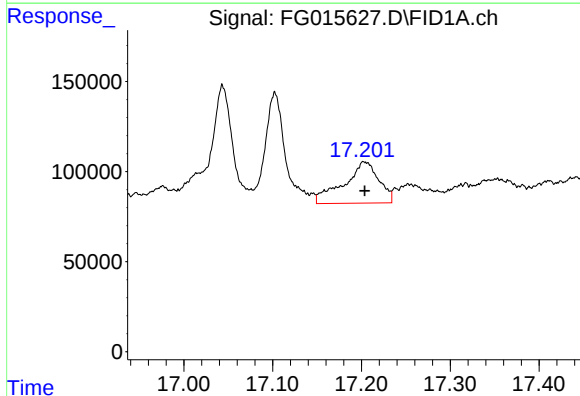
R.T.: 15.251 min
Delta R.T.: 0.023 min
Response: 118284
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



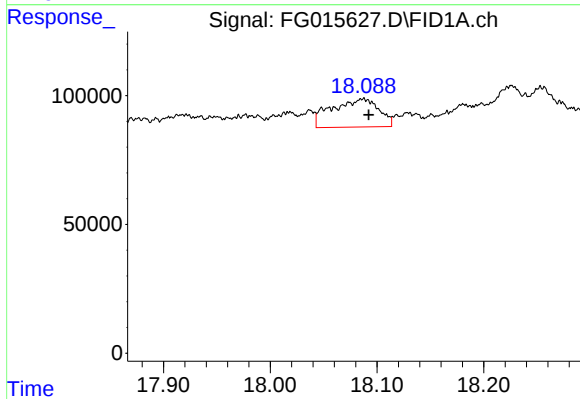
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.006 min
Response: 99352
Conc: 0.78 ug/ml



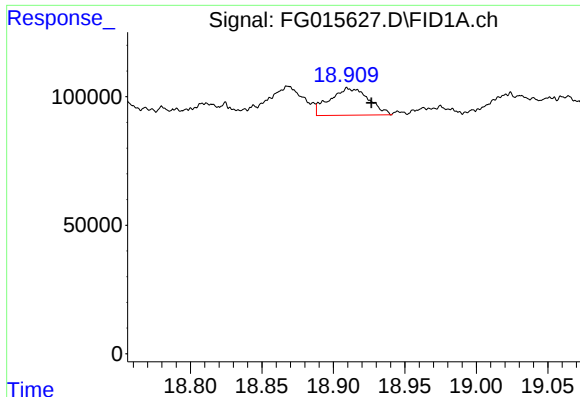
#12 N-OCTACOSANE

R.T.: 17.203 min
Delta R.T.: 0.000 min
Response: 628443
Conc: 5.03 ug/ml



#13 N-TRIACONTANE

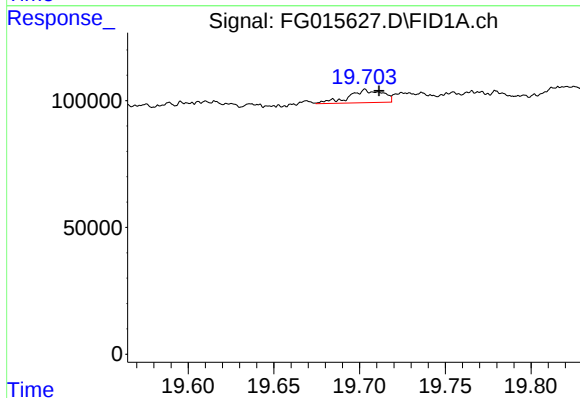
R.T.: 18.087 min
Delta R.T.: -0.005 min
Response: 335803
Conc: 2.68 ug/ml



#14 N-DOTRIACONTANE

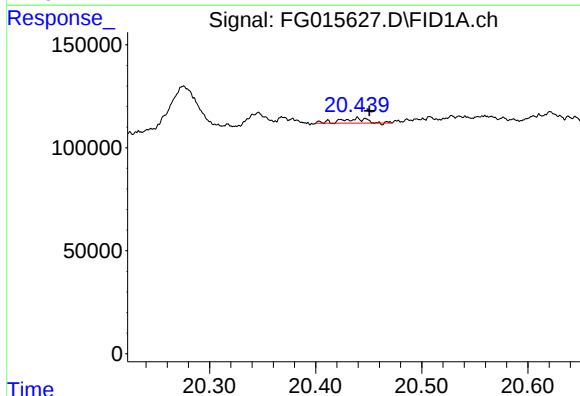
R.T.: 18.910 min
Delta R.T.: -0.016 min
Response: 200171
Conc: 1.69 ug/ml

Instrument :
FID_G
ClientSampleId :



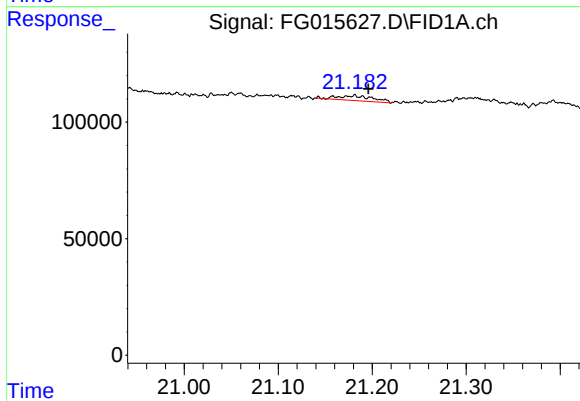
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: -0.008 min
Response: 69448
Conc: 0.67 ug/ml



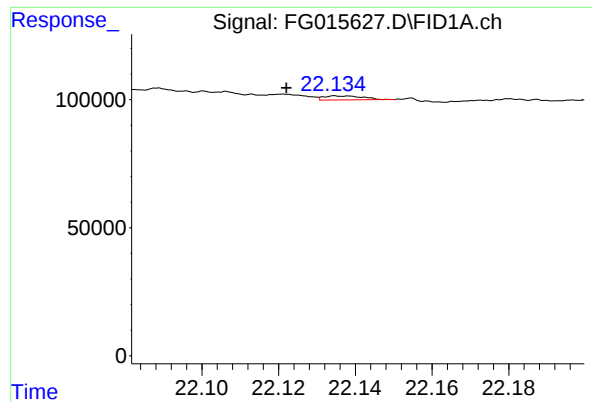
#16 N-HEXATRIACONTANE

R.T.: 20.439 min
Delta R.T.: -0.011 min
Response: 38377
Conc: 0.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.182 min
Delta R.T.: -0.014 min
Response: 56071
Conc: 0.75 ug/ml



#18 N-TETRACONTANE

R.T.: 22.136 min
Delta R.T.: 0.014 min
Response: 11157
Conc: 0.17 ug/ml

Instrument :

FID_G

ClientSampleId :