

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015791.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 15:13
 Operator : YP\AJ
 Sample : Q1937-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LARGE-PILE-F

Integration File: autoint1.e
 Quant Time: May 08 06:38:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	15.003	1243344	10.560 ug/ml
Target Compounds			
5) N-HEXADECANE	10.134	40860	0.325 ug/ml
6) N-OCTADECANE	11.609	124046	0.947 ug/ml
7) N-EICOSANE	12.897	35191	0.260 ug/ml
8) N-DOCOSANE	14.100	19185	0.145 ug/ml
10) N-TETRACOSANE	15.204	128438	0.967 ug/ml
11) N-HEXACOSANE	16.229	85142	0.642 ug/ml
12) N-OCTACOSANE	17.185	210199	1.594 ug/ml
13) N-TRIACONTANE	18.076	337139	2.529 ug/ml
14) N-DOTRIACONTANE	18.900	659255	5.001 ug/ml
15) N-TETRATRIACONTANE	19.660	96058	0.794 ug/ml
16) N-HEXATRIACONTANE	20.434	34545	0.322 ug/ml
17) N-OCTATRIACONTANE	21.169	60482	0.628 ug/ml
18) N-TETRACONTANE	22.089	24726	0.278 ug/ml

(f)=RT Delta > 1/2 Window

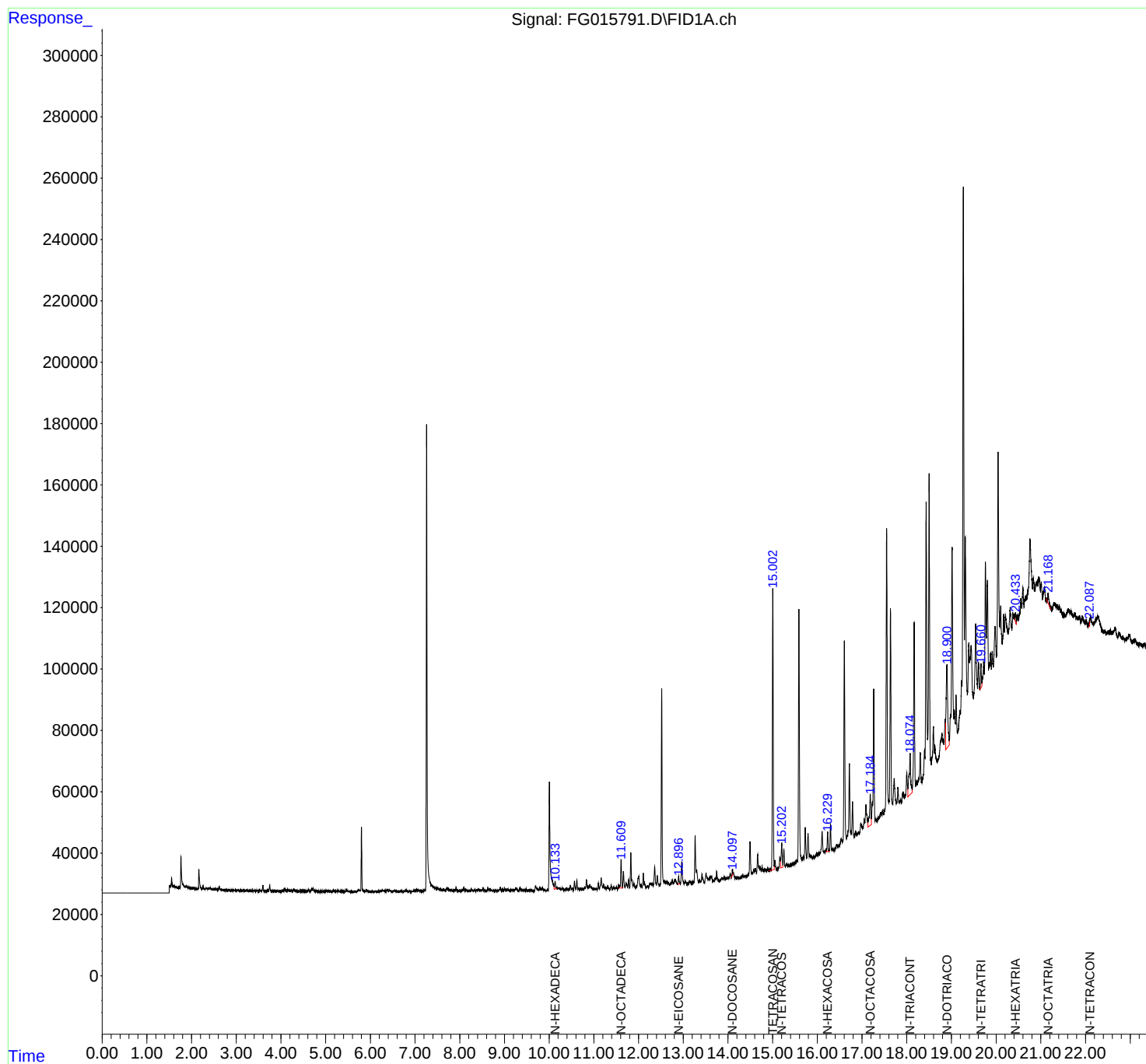
(m)=manual int.

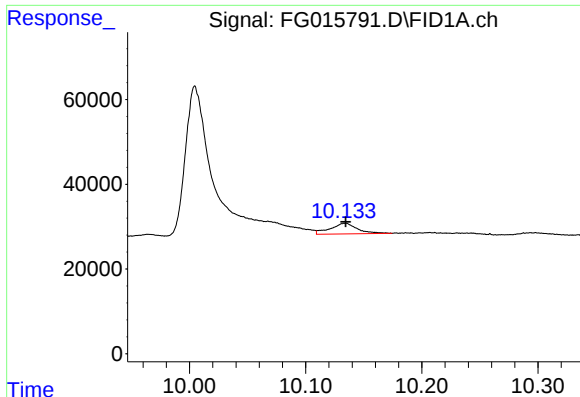
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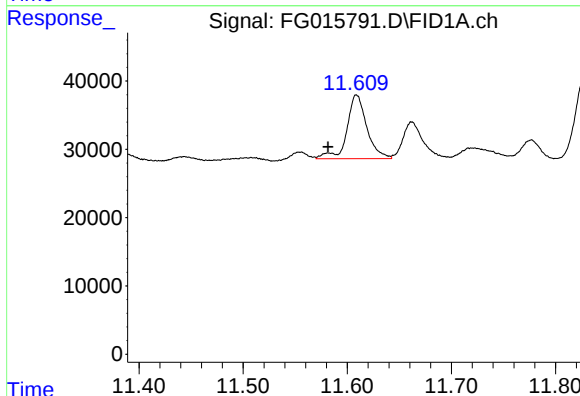




#5 N-HEXADECANE

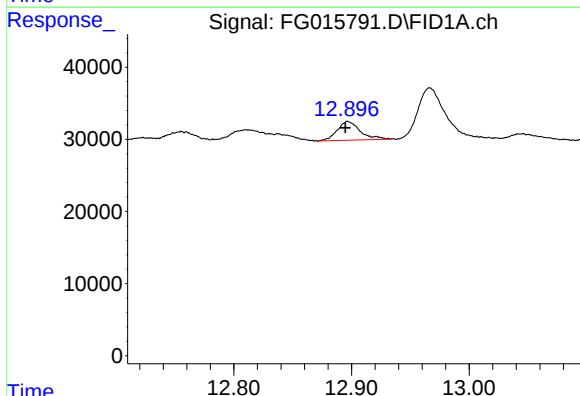
R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 40860
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-F



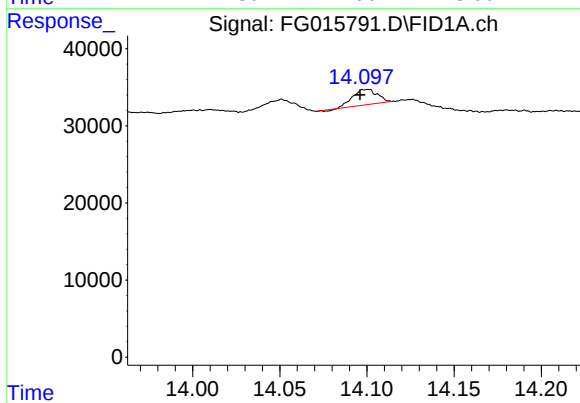
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.027 min
Response: 124046
Conc: 0.95 ug/ml



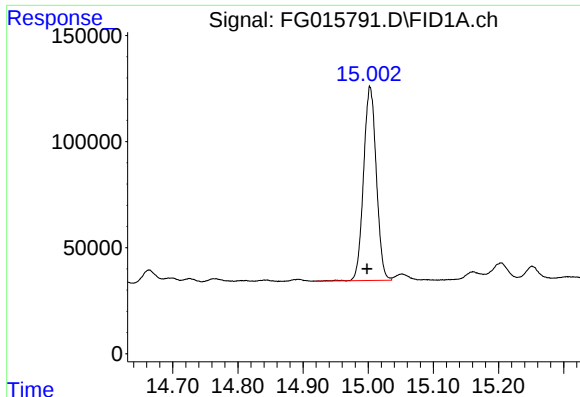
#7 N-EICOSANE

R.T.: 12.897 min
Delta R.T.: 0.002 min
Response: 35191
Conc: 0.26 ug/ml



#8 N-DOCOSANE

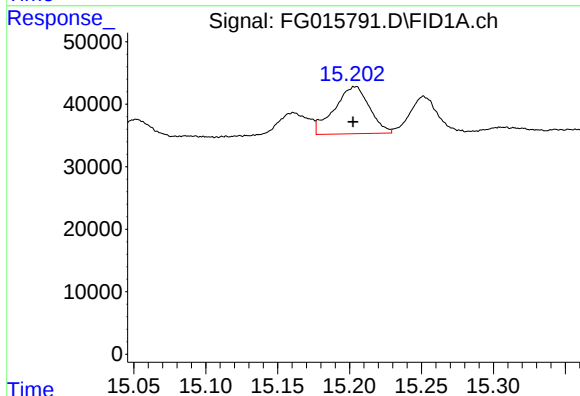
R.T.: 14.100 min
Delta R.T.: 0.004 min
Response: 19185
Conc: 0.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

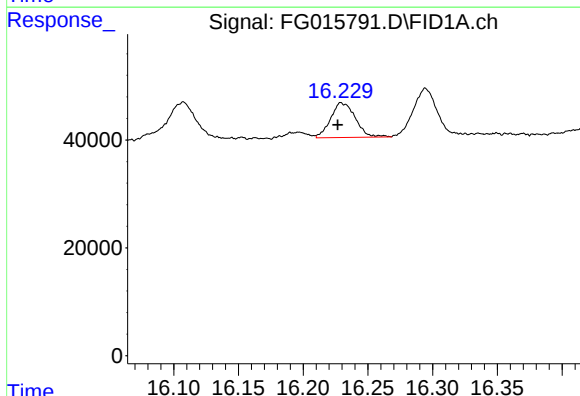
R.T.: 15.003 min
Delta R.T.: 0.005 min
Response: 1243344
Conc: 10.56 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-F



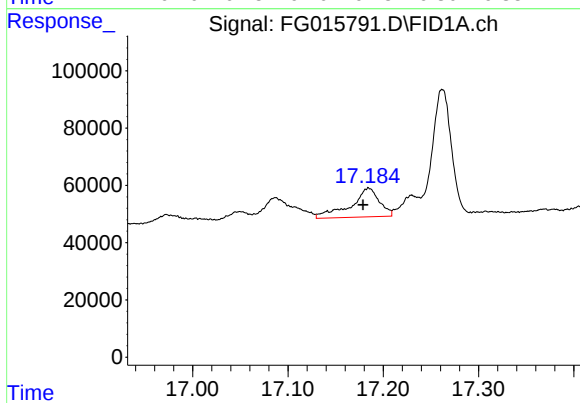
#10 N-TETRACOSANE

R.T.: 15.204 min
Delta R.T.: 0.002 min
Response: 128438
Conc: 0.97 ug/ml



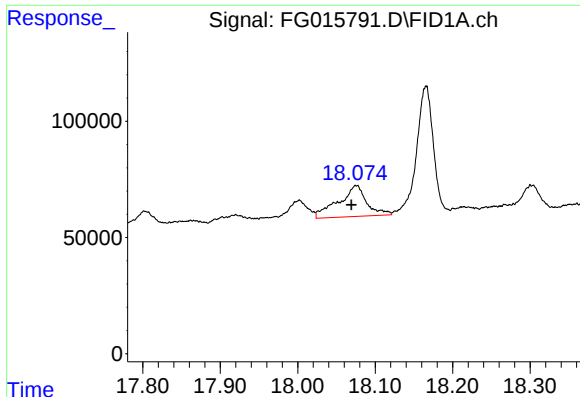
#11 N-HEXACOSANE

R.T.: 16.229 min
Delta R.T.: 0.003 min
Response: 85142
Conc: 0.64 ug/ml



#12 N-OCTACOSANE

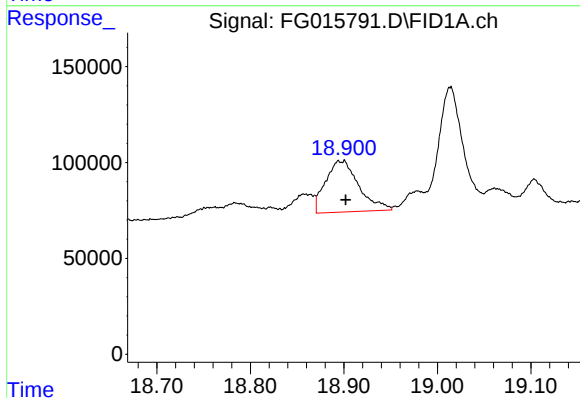
R.T.: 17.185 min
Delta R.T.: 0.006 min
Response: 210199
Conc: 1.59 ug/ml



#13 N-TRIACONTANE

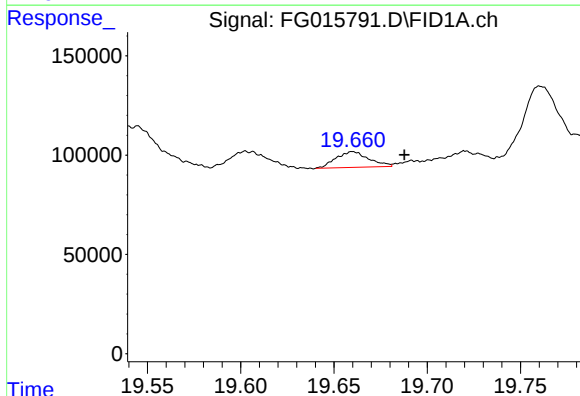
R.T.: 18.076 min
Delta R.T.: 0.007 min
Response: 337139
Conc: 2.53 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-F



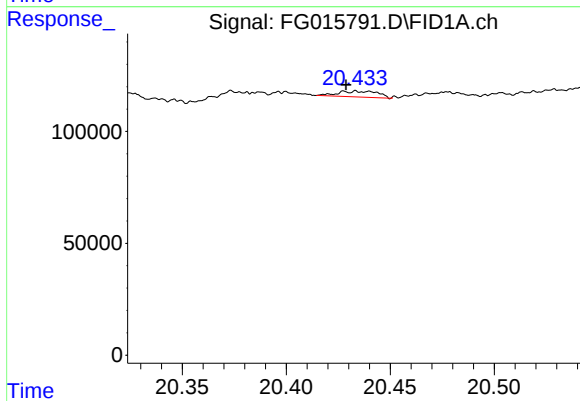
#14 N-DOTRIACONTANE

R.T.: 18.900 min
Delta R.T.: -0.002 min
Response: 659255
Conc: 5.00 ug/ml



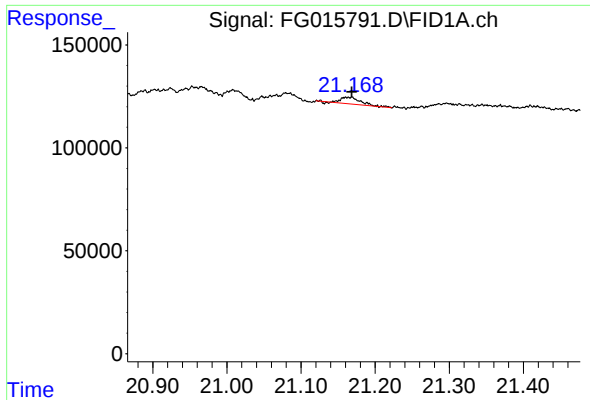
#15 N-TETRATRIACONTANE

R.T.: 19.660 min
Delta R.T.: -0.028 min
Response: 96058
Conc: 0.79 ug/ml



#16 N-HEXATRIACONTANE

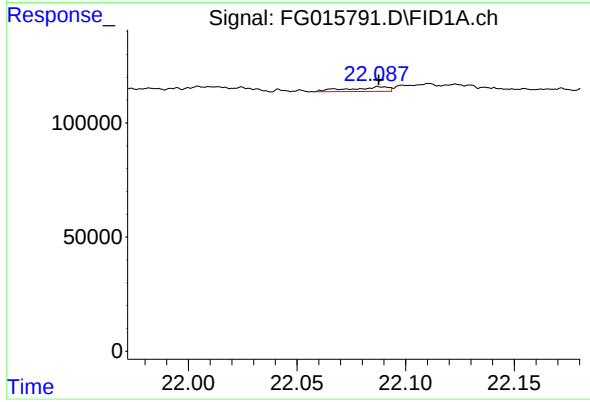
R.T.: 20.434 min
Delta R.T.: 0.005 min
Response: 34545
Conc: 0.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.169 min
Delta R.T.: 0.000 min
Response: 60482
Conc: 0.63 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-F



#18 N-TETRACONTANE

R.T.: 22.089 min
Delta R.T.: 0.000 min
Response: 24726
Conc: 0.28 ug/ml