

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071124\
 Data File : FG013932.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 21:16
 Operator : YP\AJ
 Sample : P3223-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:54:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 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...	14.956	1701726	15.730 ug/ml
Target Compounds			
2) N-DECANE	4.521	215593	1.802 ug/ml
4) N-TETRADECANE	8.522	56689	0.461 ug/ml
5) N-HEXADECANE	10.095	209630	1.680 ug/ml
6) N-OCTADECANE	11.618f	146536	1.157 ug/ml
7) N-EICOSANE	12.852	135584	1.065 ug/ml
8) N-DOCOSANE	14.067	480777	3.916 ug/ml
10) N-TETRACOSANE	15.127	2274820	18.781 ug/ml
11) N-HEXACOSANE	16.184	230529	1.929 ug/ml
12) N-OCTACOSANE	17.126	761672	6.471 ug/ml
13) N-TRIACONTANE	18.021	172619	1.443 ug/ml
14) N-DOTRIACONTANE	18.882	111606	0.951 ug/ml
15) N-TETRATRIACONTANE	19.647	53322	0.483 ug/ml
16) N-HEXATRIACONTANE	20.331f	78421	0.779 ug/ml
17) N-OCTATRIACONTANE	21.186f	190443	2.062 ug/ml

(f)=RT Delta > 1/2 Window

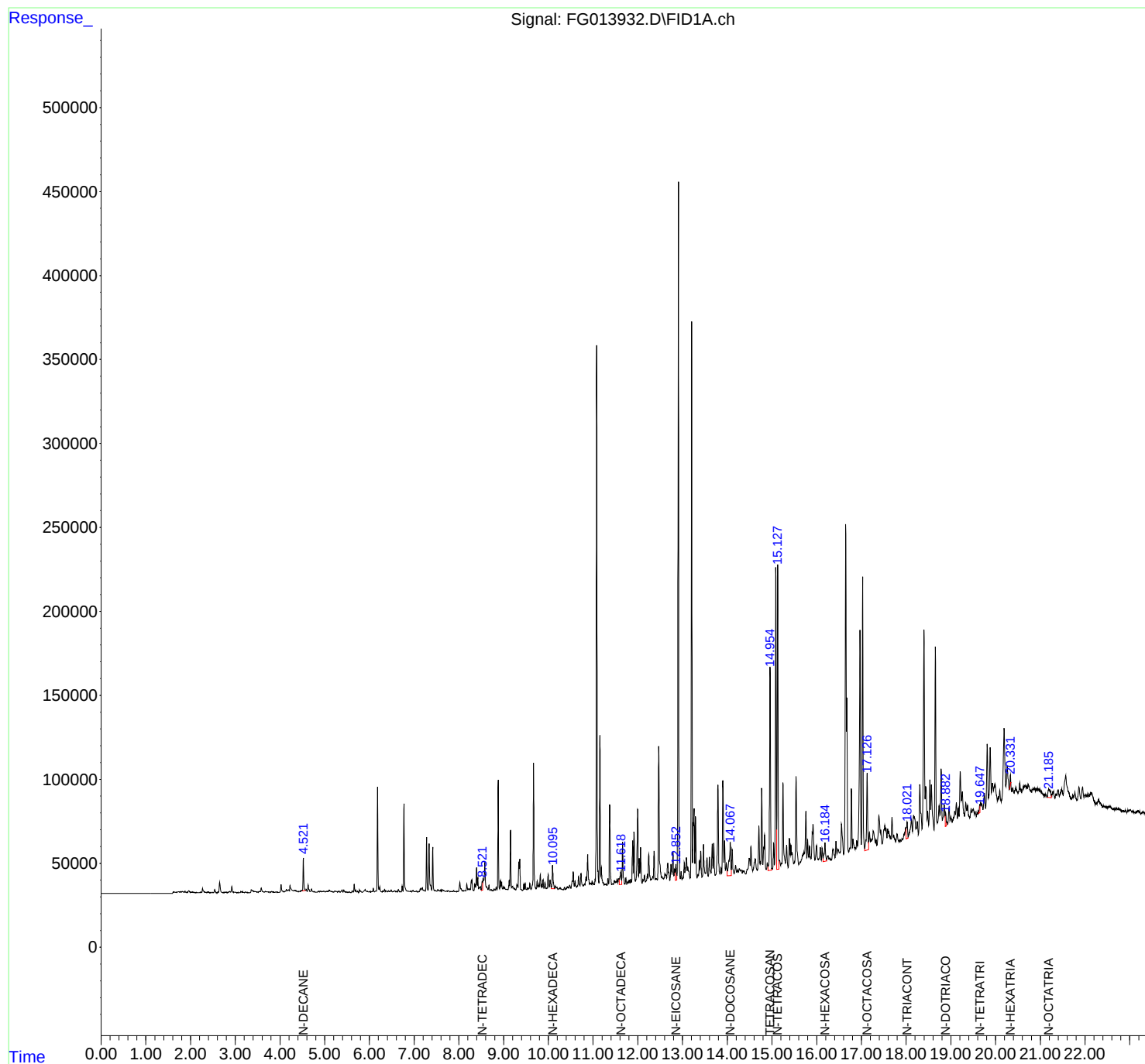
(m)=manual int.

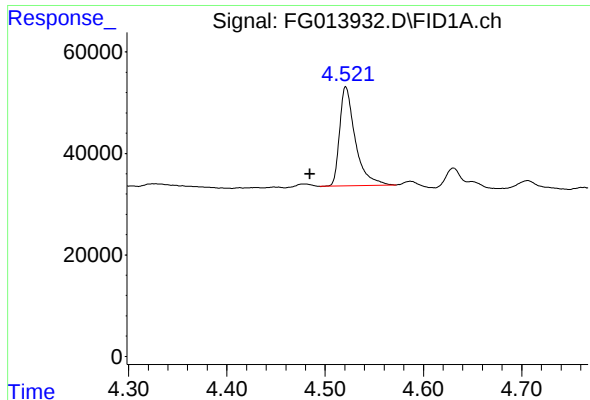
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

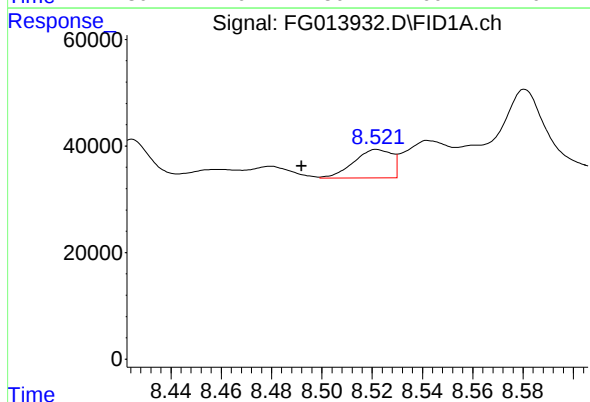




#2 N-DECANE

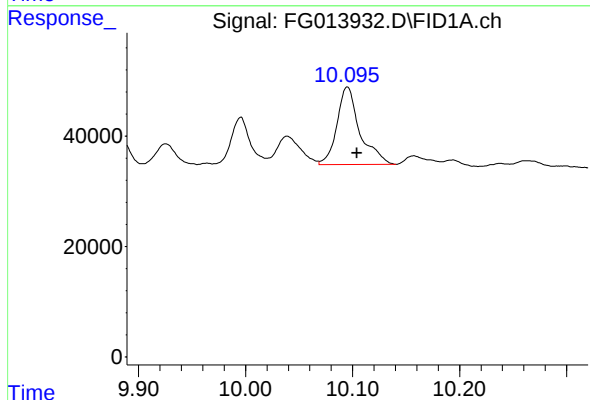
R.T.: 4.521 min
Delta R.T.: 0.037 min
Response: 215593
Conc: 1.80 ug/ml

Instrument :
FID_G
ClientSampleId :



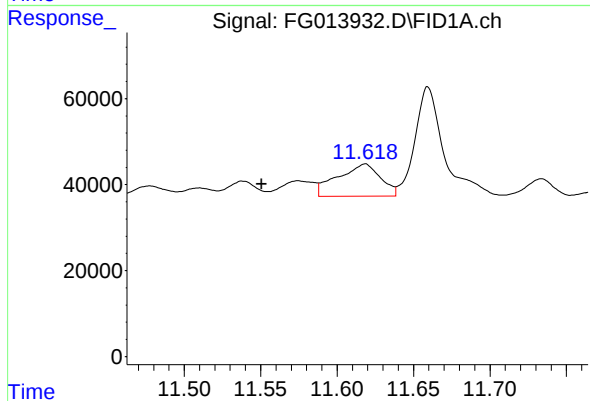
#4 N-TETRADECANE

R.T.: 8.522 min
Delta R.T.: 0.030 min
Response: 56689
Conc: 0.46 ug/ml



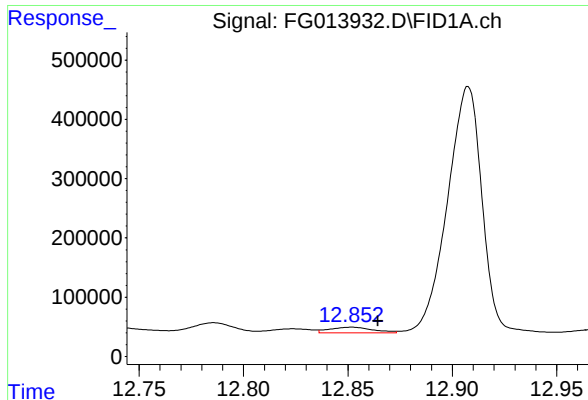
#5 N-HEXADECANE

R.T.: 10.095 min
Delta R.T.: -0.009 min
Response: 209630
Conc: 1.68 ug/ml



#6 N-OCTADECANE

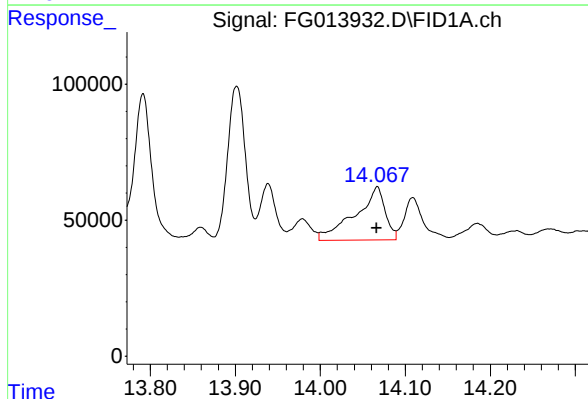
R.T.: 11.618 min
Delta R.T.: 0.068 min
Response: 146536
Conc: 1.16 ug/ml



#7 N-EICOSANE

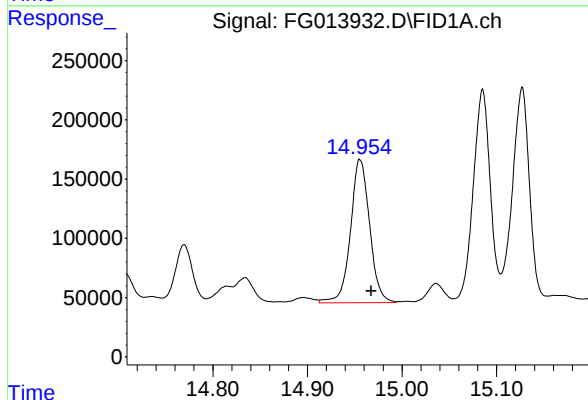
R.T.: 12.852 min
Delta R.T.: -0.012 min
Response: 135584
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :



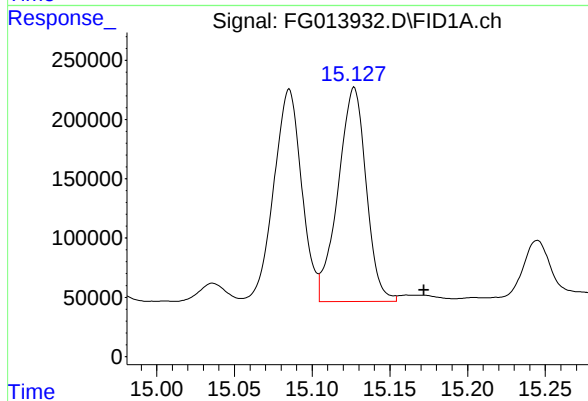
#8 N-DOCOSANE

R.T.: 14.067 min
Delta R.T.: 0.000 min
Response: 480777
Conc: 3.92 ug/ml



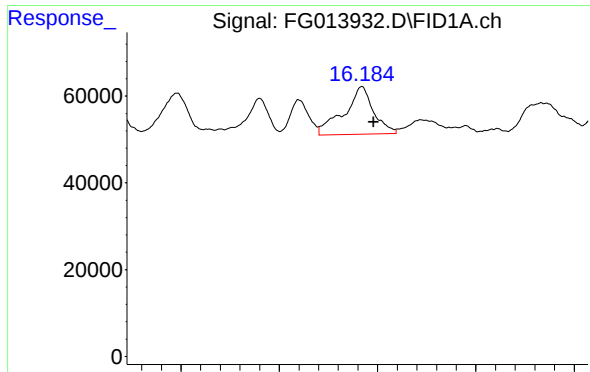
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.956 min
Delta R.T.: -0.012 min
Response: 1701726
Conc: 15.73 ug/ml



#10 N-TETRACOSANE

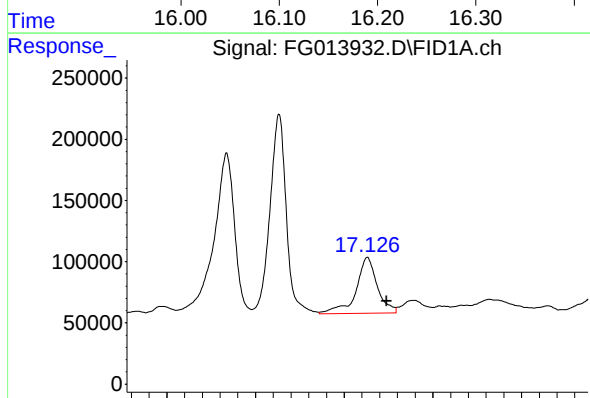
R.T.: 15.127 min
Delta R.T.: -0.045 min
Response: 2274820
Conc: 18.78 ug/ml



#11 N-HEXACOSANE

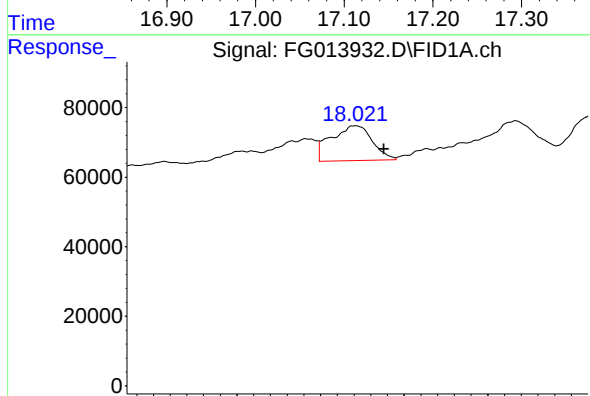
R.T.: 16.184 min
Delta R.T.: -0.012 min
Response: 230529
Conc: 1.93 ug/ml

Instrument :
FID_G
ClientSampleId :



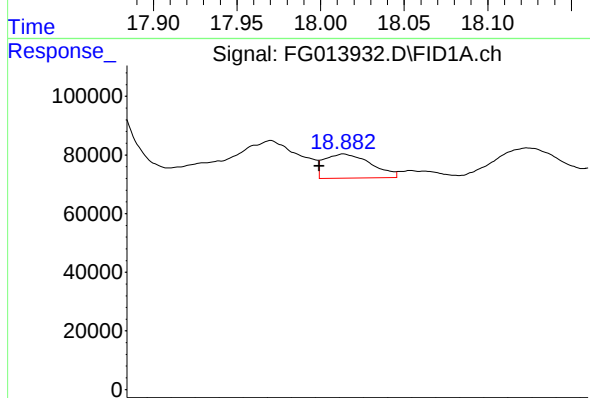
#12 N-OCTACOSANE

R.T.: 17.126 min
Delta R.T.: -0.022 min
Response: 761672
Conc: 6.47 ug/ml



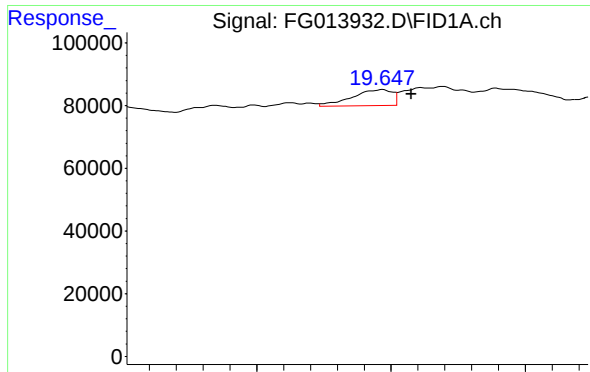
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: -0.017 min
Response: 172619
Conc: 1.44 ug/ml



#14 N-DOTRIACONTANE

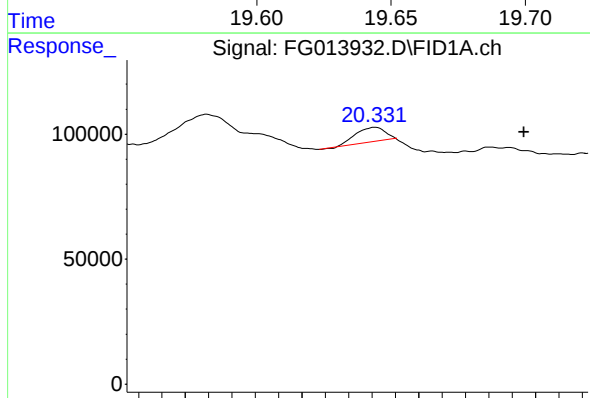
R.T.: 18.882 min
Delta R.T.: 0.010 min
Response: 111606
Conc: 0.95 ug/ml



#15 N-TETRATRIACONTANE

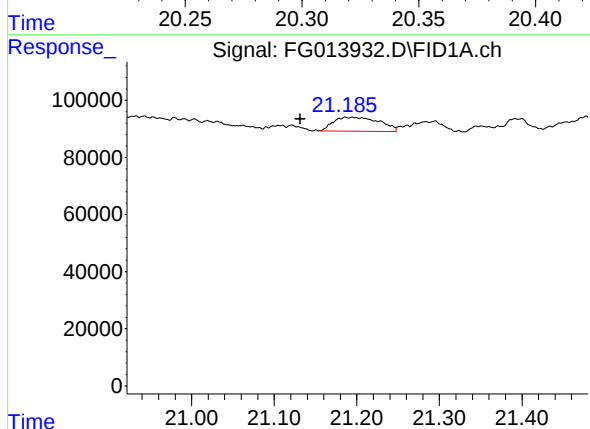
R.T.: 19.647 min
Delta R.T.: -0.011 min
Response: 53322
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.331 min
Delta R.T.: -0.064 min
Response: 78421
Conc: 0.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: 0.055 min
Response: 190443
Conc: 2.06 ug/ml