

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
 Data File : FG013969.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2024 14:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:54:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.957	1921828	15.887 ug/ml
Target Compounds			
1) N-OCTANE	1.974	648	0.005 ug/ml
2) N-DECANE	4.478	1879	0.015 ug/ml
3) N-DODECANE	6.633	2734	0.021 ug/ml
4) N-TETRADECANE	8.476	12417	0.095 ug/ml
5) N-HEXADECANE	10.093	11100	0.083 ug/ml
6) N-OCTADECANE	11.541	9733	0.071 ug/ml
7) N-EICOSANE	12.854	8248	0.062 ug/ml
8) N-DOCOSANE	14.057	11191	0.085 ug/ml
10) N-TETRACOSANE	15.161	14660	0.112 ug/ml
11) N-HEXACOSANE	16.188	8636	0.067 ug/ml
12) N-OCTACOSANE	17.143	23638	0.186 ug/ml
14) N-DOTRIACONTANE	18.873	781841	6.408 ug/ml
15) N-TETRATRIACONTANE	19.640	346516	3.443 ug/ml
16) N-HEXATRIACONTANE	20.395	782846	9.369 ug/ml
17) N-OCTATRIACONTANE	21.158	3827367	51.315 ug/ml
18) N-TETRACONTANE	22.014	204713	2.954 ug/ml

(f)=RT Delta > 1/2 Window

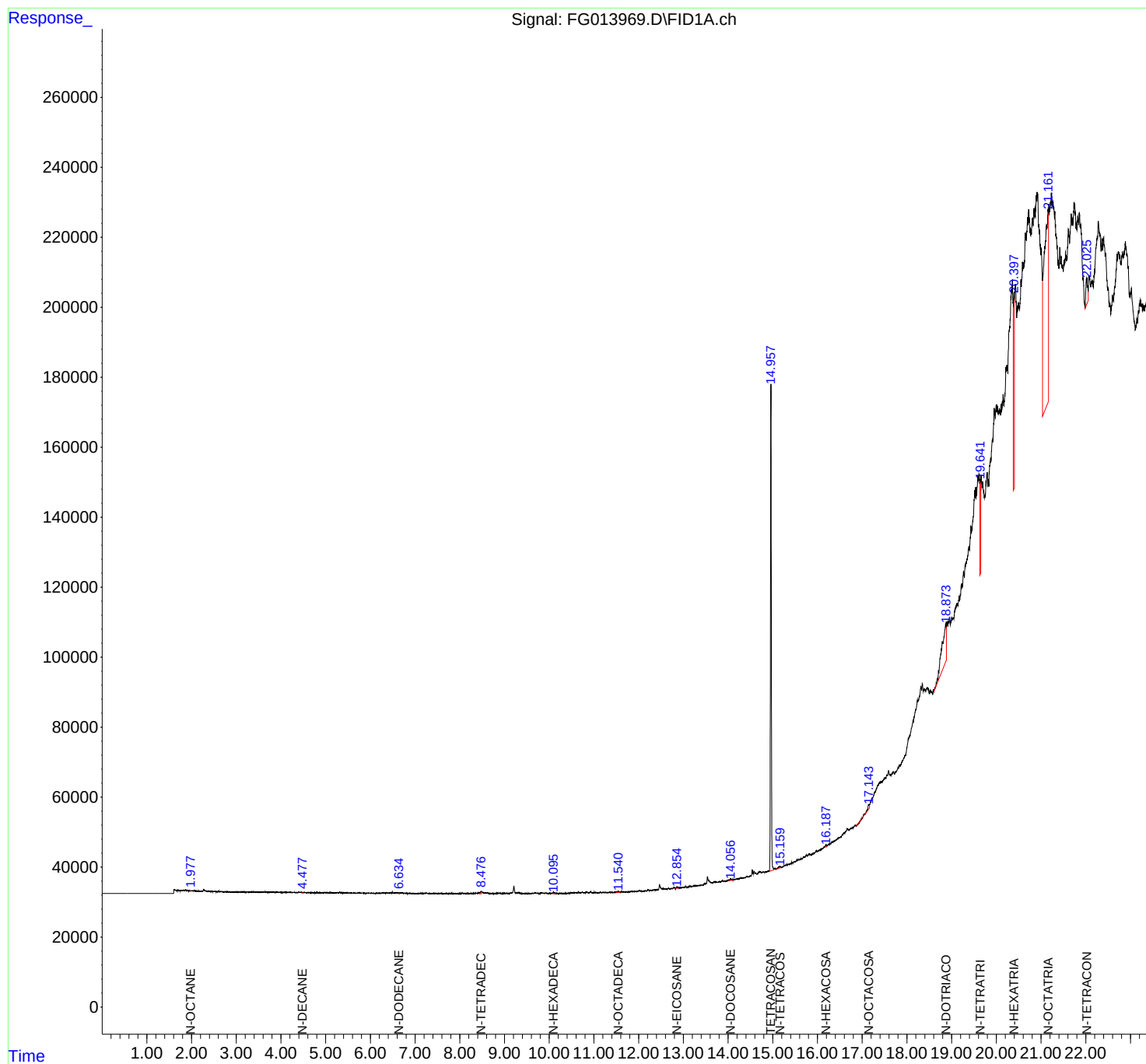
(m)=manual int.

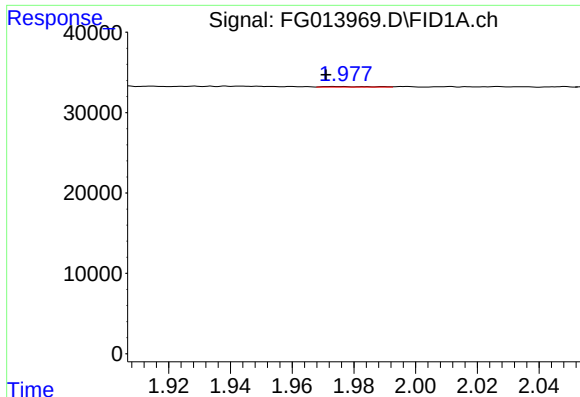
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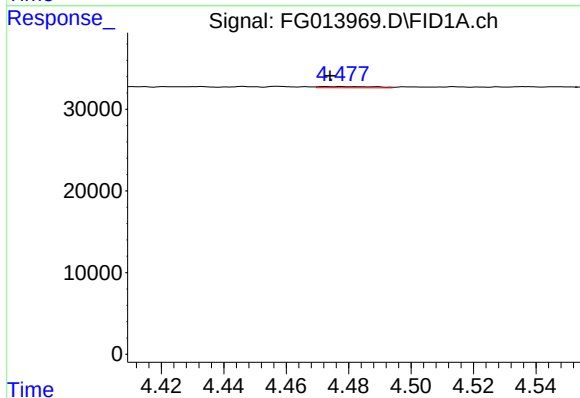




#1 N-OCTANE

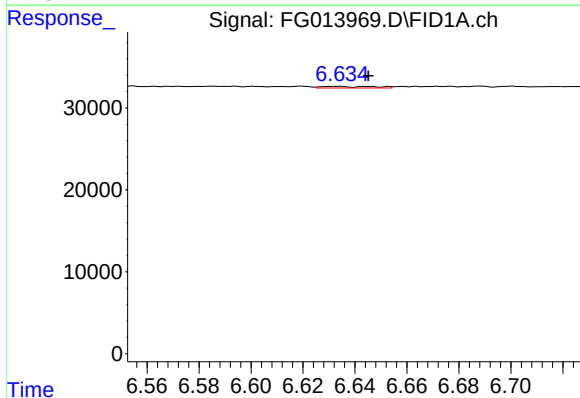
R.T.: 1.974 min
Delta R.T.: 0.003 min
Response: 648
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



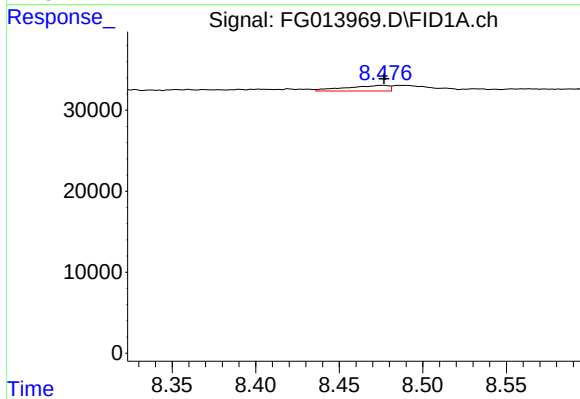
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: 0.004 min
Response: 1879
Conc: 0.02 ug/ml



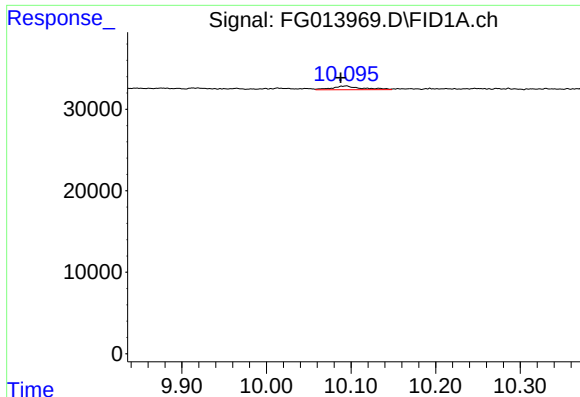
#3 N-DODECANE

R.T.: 6.633 min
Delta R.T.: -0.012 min
Response: 2734
Conc: 0.02 ug/ml



#4 N-TETRADECANE

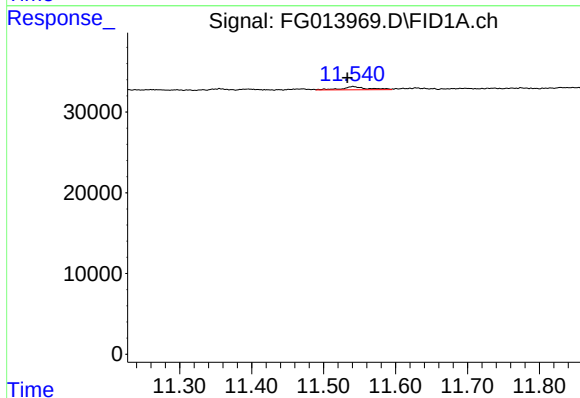
R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 12417
Conc: 0.09 ug/ml



#5 N-HEXADECANE

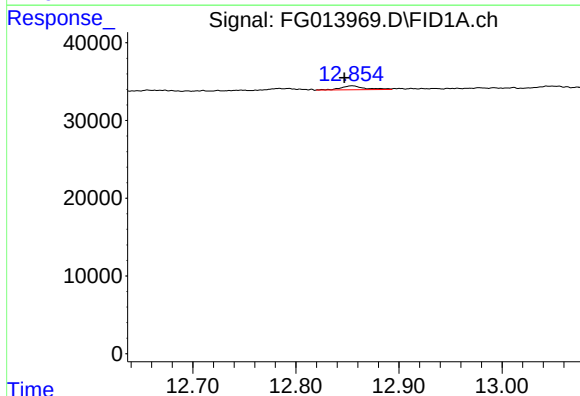
R.T.: 10.093 min
Delta R.T.: 0.005 min
Response: 11100
Conc: 0.08 ug/ml

Instrument :
FID_G
ClientSampleId :



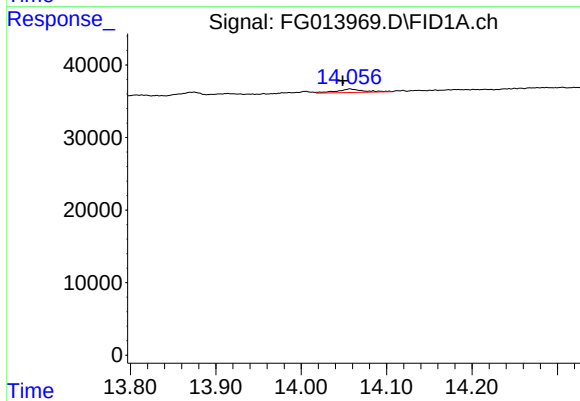
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.008 min
Response: 9733
Conc: 0.07 ug/ml



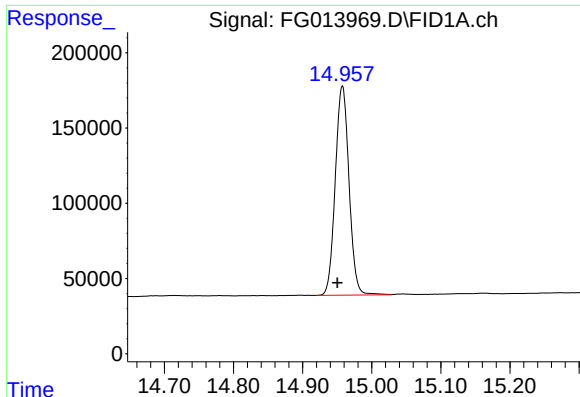
#7 N-EICOSANE

R.T.: 12.854 min
Delta R.T.: 0.007 min
Response: 8248
Conc: 0.06 ug/ml



#8 N-DOCOSANE

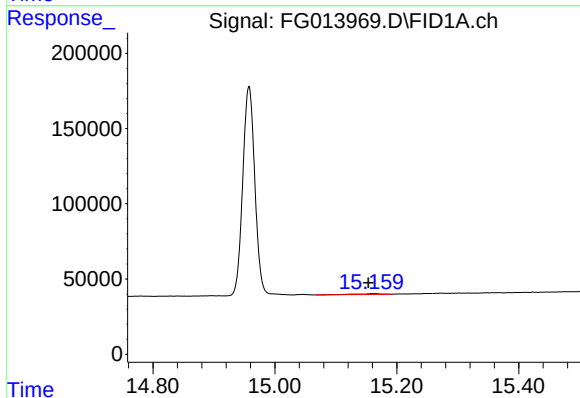
R.T.: 14.057 min
Delta R.T.: 0.009 min
Response: 11191
Conc: 0.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

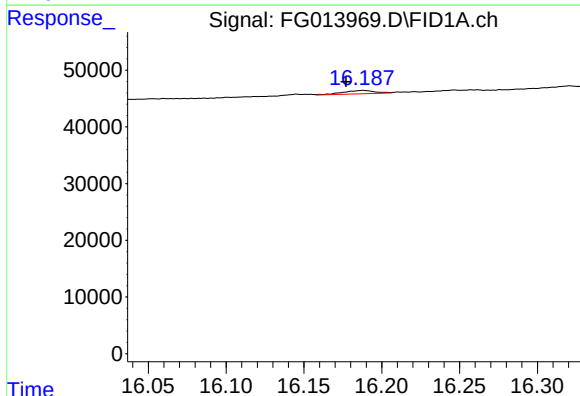
R.T.: 14.957 min
Delta R.T.: 0.007 min
Response: 1921828
Conc: 15.89 ug/ml

Instrument :
FID_G
ClientSampleId :



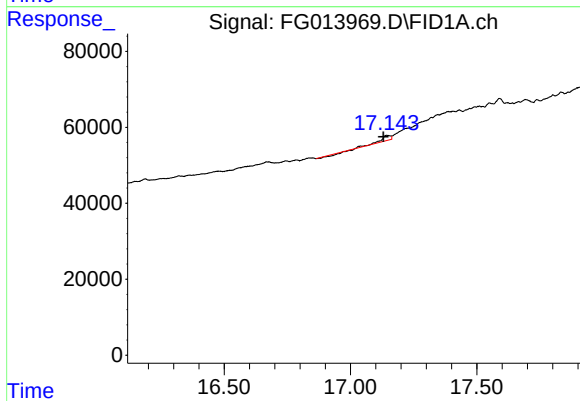
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: 0.008 min
Response: 14660
Conc: 0.11 ug/ml



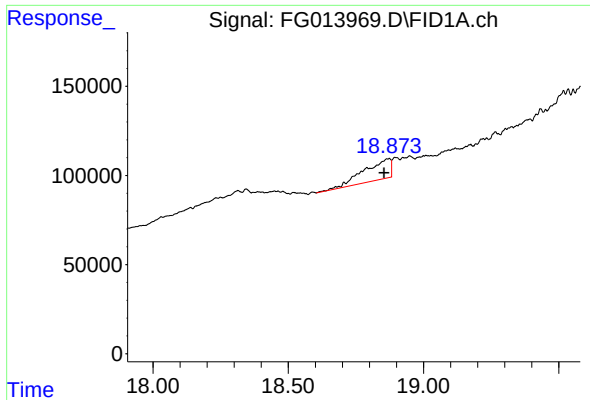
#11 N-HEXACOSANE

R.T.: 16.188 min
Delta R.T.: 0.011 min
Response: 8636
Conc: 0.07 ug/ml



#12 N-OCTACOSANE

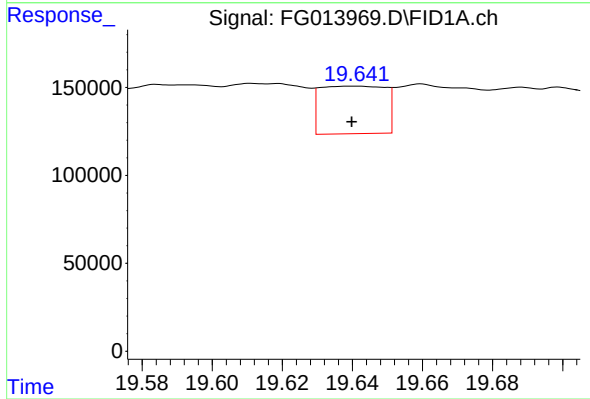
R.T.: 17.143 min
Delta R.T.: 0.012 min
Response: 23638
Conc: 0.19 ug/ml



#14 N-DOTRIACONTANE

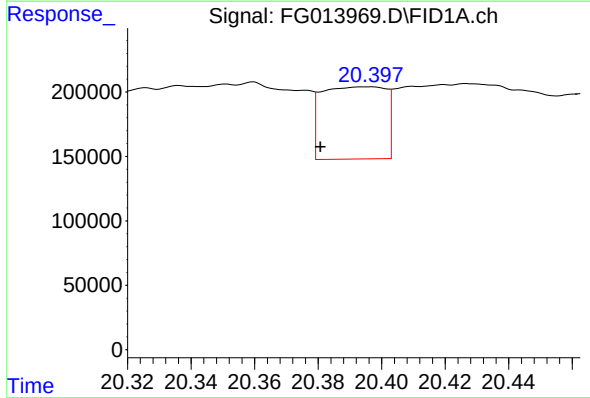
R.T.: 18.873 min
Delta R.T.: 0.019 min
Response: 781841
Conc: 6.41 ug/ml

Instrument :
FID_G
ClientSampleId :



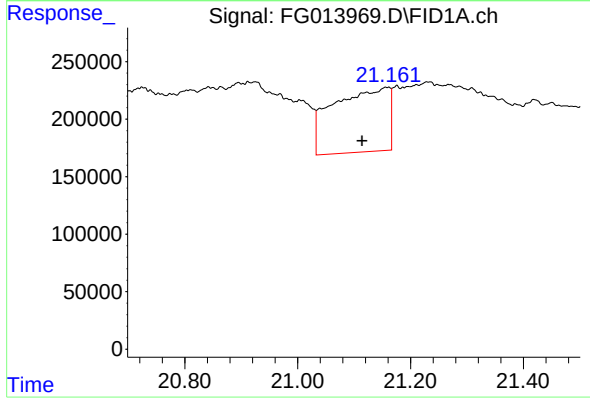
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 346516
Conc: 3.44 ug/ml



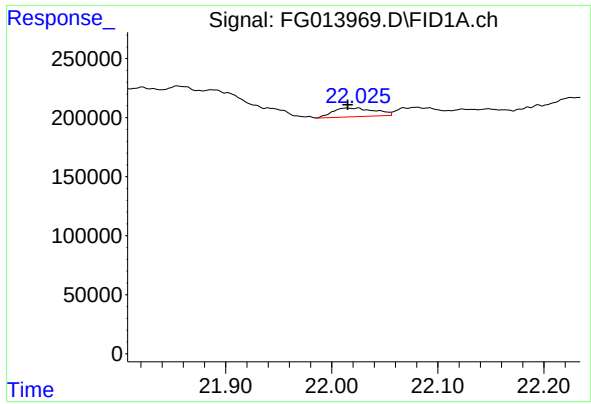
#16 N-HEXATRIACONTANE

R.T.: 20.395 min
Delta R.T.: 0.014 min
Response: 782846
Conc: 9.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.158 min
Delta R.T.: 0.044 min
Response: 3827367
Conc: 51.32 ug/ml



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: 0.000 min
Response: 204713
Conc: 2.95 ug/ml

Instrument :
FID_G
ClientSampleId :