

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
 Data File : FG013960.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2024 09:47
 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 02:52:45 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...	14.950	1919793	15.871 ug/ml
Target Compounds			
1) N-OCTANE	1.977	446	0.004 ug/ml
2) N-DECANE	4.482	2185	0.018 ug/ml
3) N-DODECANE	6.645	2090	0.016 ug/ml
4) N-TETRADECANE	8.482	20781	0.159 ug/ml
5) N-HEXADECANE	10.084	2386	0.018 ug/ml
6) N-OCTADECANE	11.544	3194	0.023 ug/ml
7) N-EICOSANE	12.849	4310	0.032 ug/ml
8) N-DOCOSANE	14.071	4200	0.032 ug/ml
10) N-TETRACOSANE	15.149	7597	0.058 ug/ml
11) N-HEXACOSANE	16.180	5419	0.042 ug/ml
12) N-OCTACOSANE	17.134	5825	0.046 ug/ml
15) N-TETRATRIACONTANE	19.644	109161	1.085 ug/ml
18) N-TETRACONTANE	22.012	644457	9.299 ug/ml

(f)=RT Delta > 1/2 Window

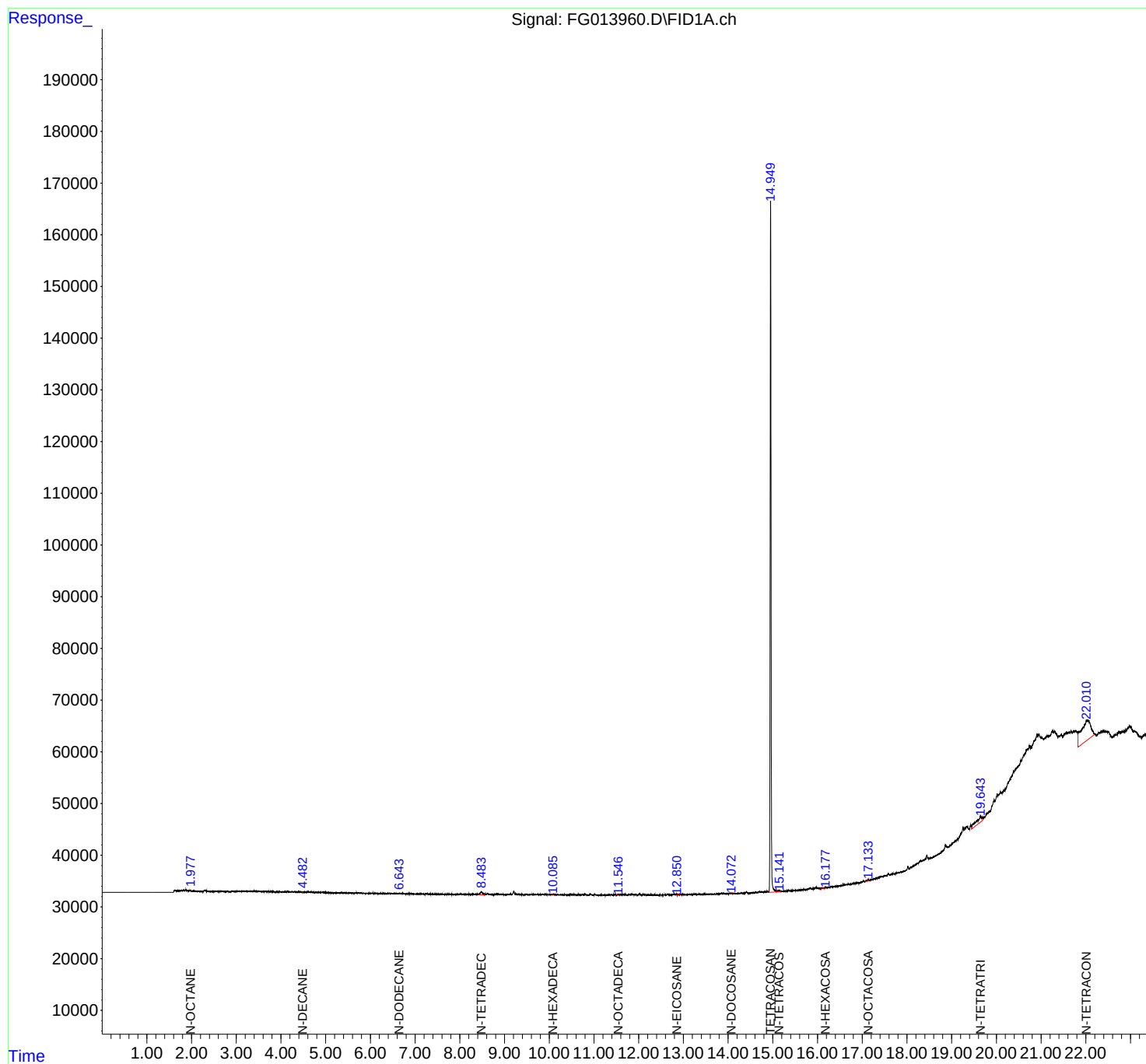
(m)=manual int.

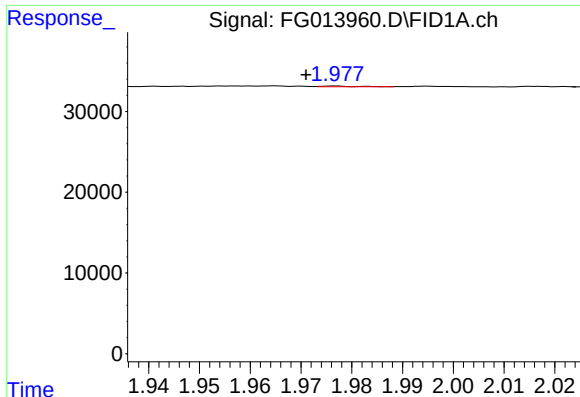
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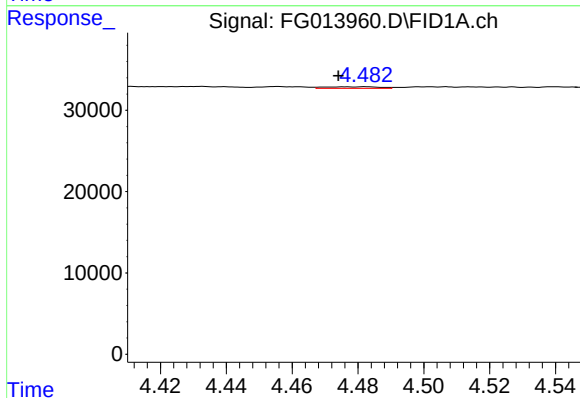




#1 N-OCTANE

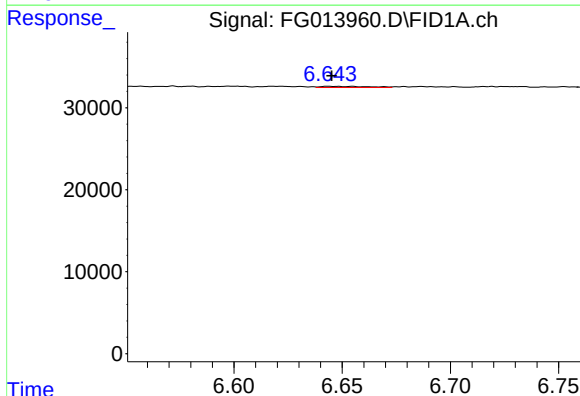
R.T.: 1.977 min
Delta R.T.: 0.006 min
Response: 446
Conc: 0.00 ug/ml

Instrument :
FID_G
ClientSampleId :



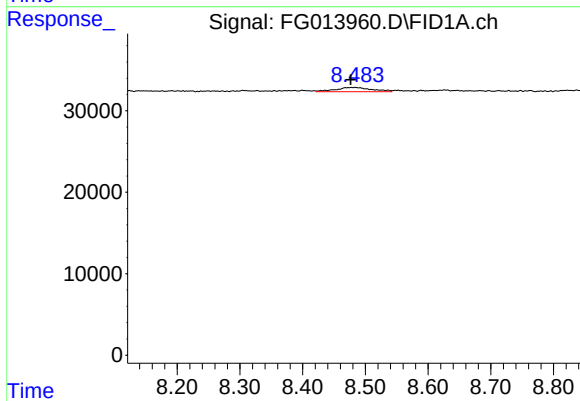
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.008 min
Response: 2185
Conc: 0.02 ug/ml



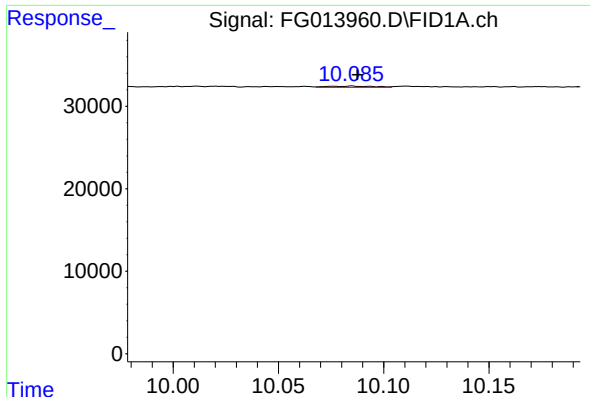
#3 N-DODECANE

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 2090
Conc: 0.02 ug/ml



#4 N-TETRADECANE

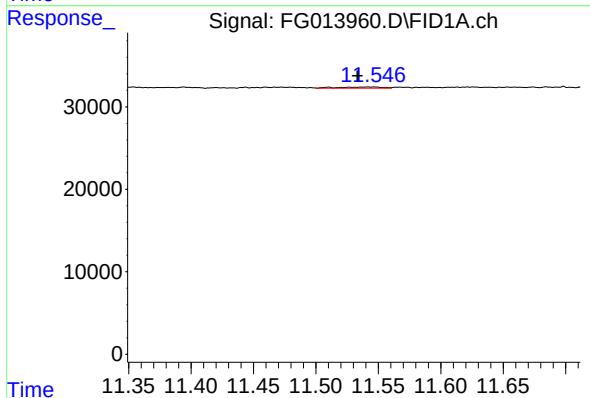
R.T.: 8.482 min
Delta R.T.: 0.005 min
Response: 20781
Conc: 0.16 ug/ml



#5 N-HEXADECANE

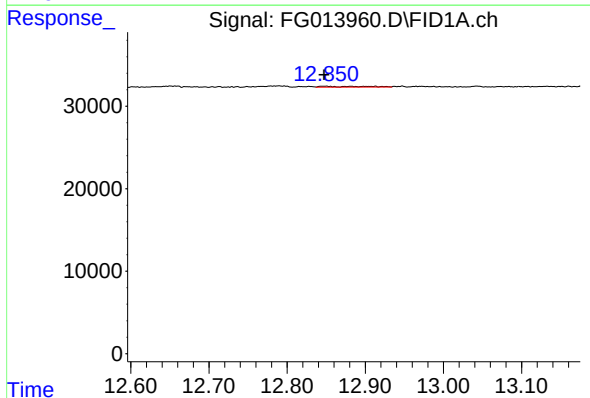
R.T.: 10.084 min
Delta R.T.: -0.003 min
Response: 2386
Conc: 0.02 ug/ml

Instrument :
FID_G
ClientSampleId :



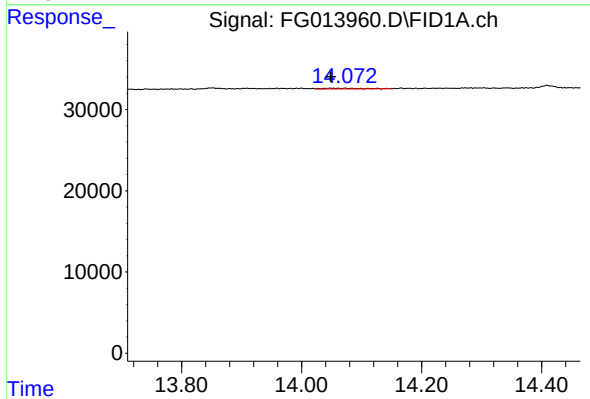
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.011 min
Response: 3194
Conc: 0.02 ug/ml



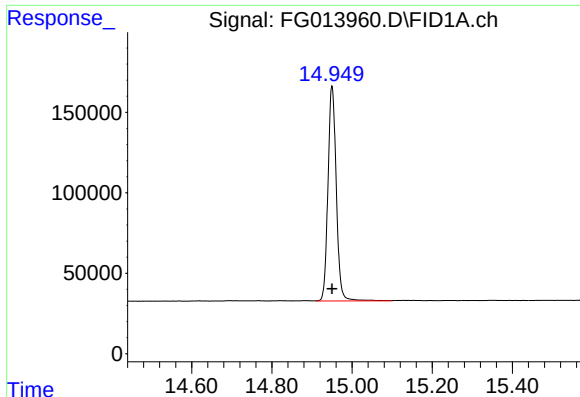
#7 N-EICOSANE

R.T.: 12.849 min
Delta R.T.: 0.002 min
Response: 4310
Conc: 0.03 ug/ml



#8 N-DOCOSANE

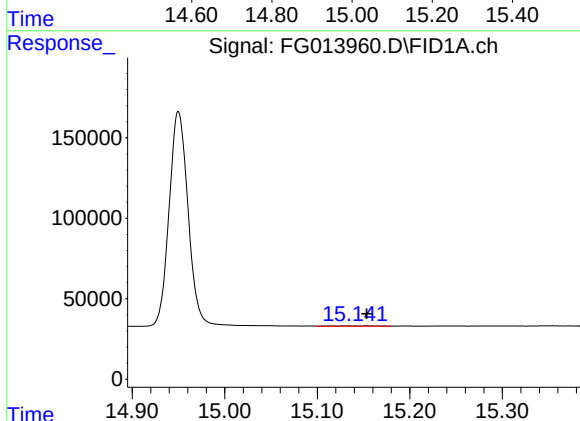
R.T.: 14.071 min
Delta R.T.: 0.022 min
Response: 4200
Conc: 0.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

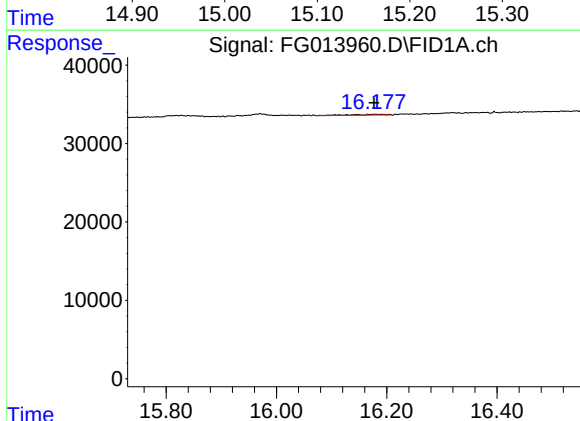
R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 1919793
Conc: 15.87 ug/ml

Instrument :
FID_G
ClientSampleId :



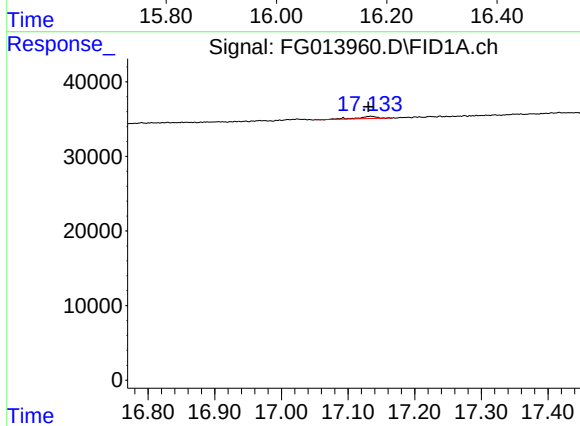
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: -0.004 min
Response: 7597
Conc: 0.06 ug/ml



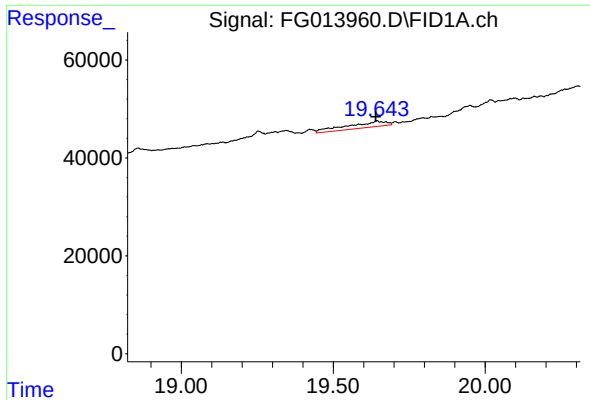
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.003 min
Response: 5419
Conc: 0.04 ug/ml



#12 N-OCTACOSANE

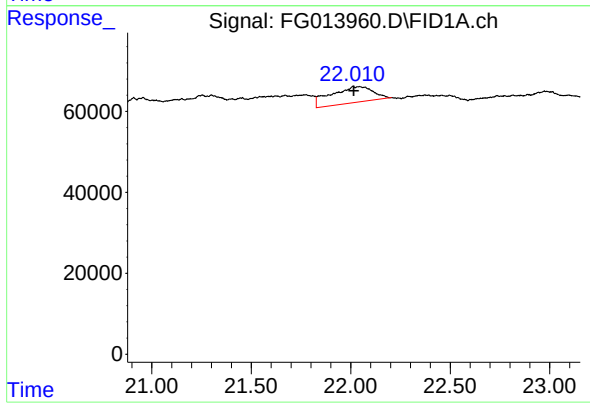
R.T.: 17.134 min
Delta R.T.: 0.003 min
Response: 5825
Conc: 0.05 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: 0.005 min
Response: 109161
Conc: 1.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.012 min
Delta R.T.: -0.003 min
Response: 644457
Conc: 9.30 ug/ml