

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010059.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 18:22
 Operator : AJ\MA
 Sample : N3564-14 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:47:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.833	7822766	65.789 ug/ml
Target Compounds			
1) N-OCTANE	1.838	5496270	44.208 ug/ml
2) N-DECANE	4.349	14513032	114.162 ug/ml
3) N-DODECANE	6.497	5681622	43.957 ug/ml
4) N-TETRADECANE	8.335	11464525	86.947 ug/ml
5) N-HEXADECANE	9.971	17902102	134.219 ug/ml
6) N-OCTADECANE	11.412	14726940	108.914 ug/ml
7) N-EICOSANE	12.723	10144548	75.732 ug/ml
8) N-DOCOSANE	13.923	12106185	90.480 ug/ml
10) N-TETRACOSANE	15.017	3260622	24.601 ug/ml
11) N-HEXACOSANE	16.057	7748858	59.098 ug/ml
12) N-OCTACOSANE	16.965	7045659	54.857 ug/ml
13) N-TRIACONTANE	17.876	7402070	58.828 ug/ml
14) N-DOTRIACONTANE	18.707	766216	6.477 ug/ml
15) N-TETRATRIACONTANE	19.510	2434871	22.913 ug/ml
16) N-HEXATRIACONTANE	20.171f	21332	0.240 ug/ml

(f)=RT Delta > 1/2 Window

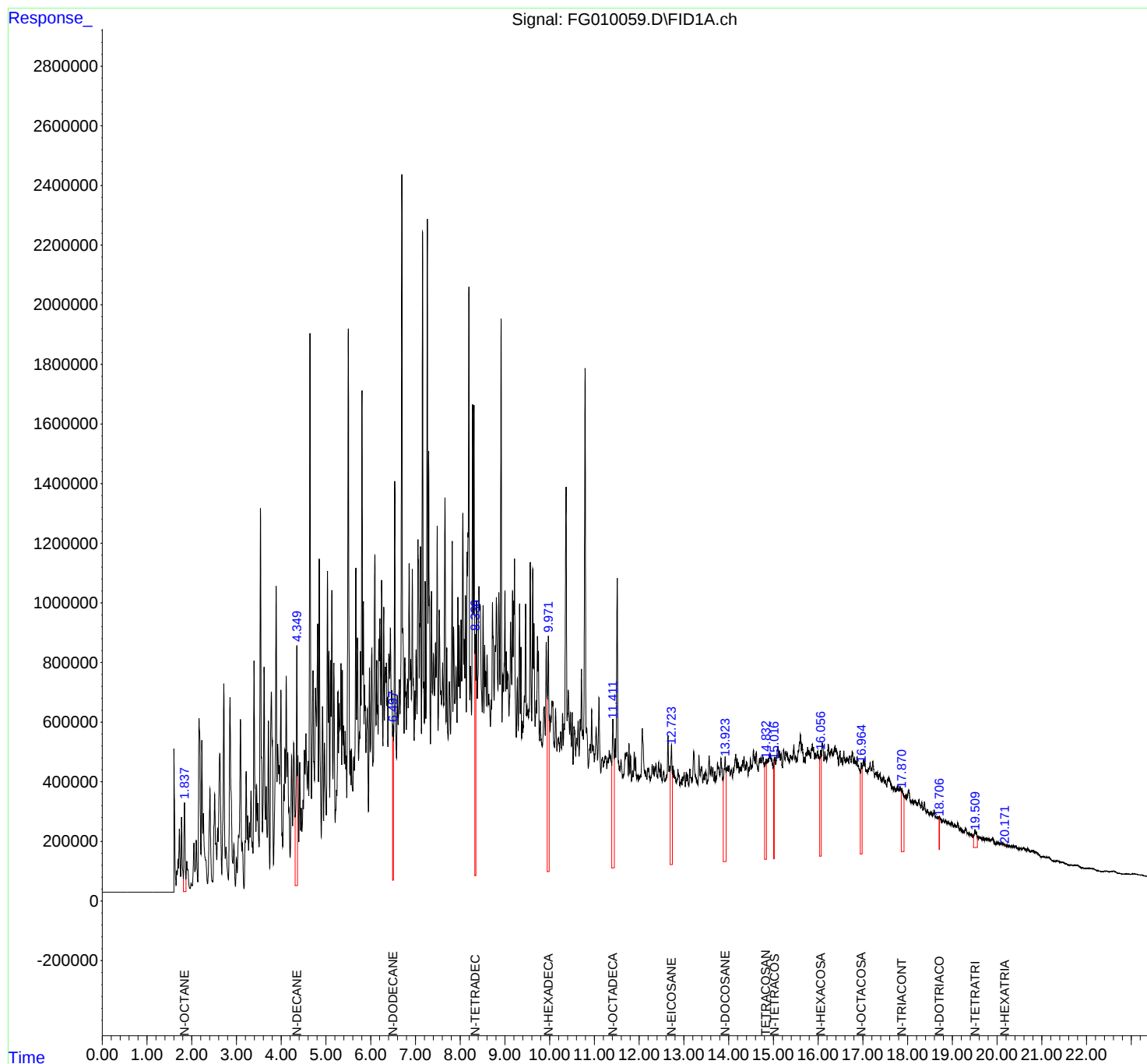
(m)=manual int.

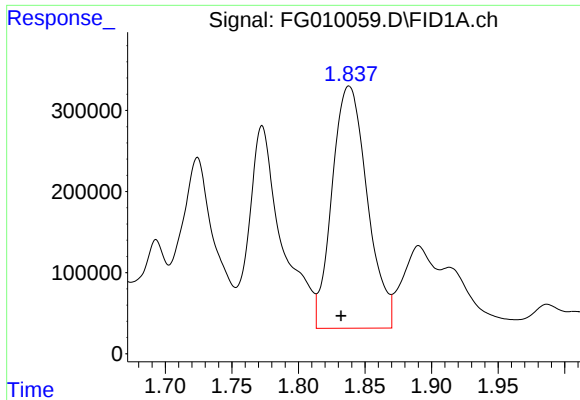
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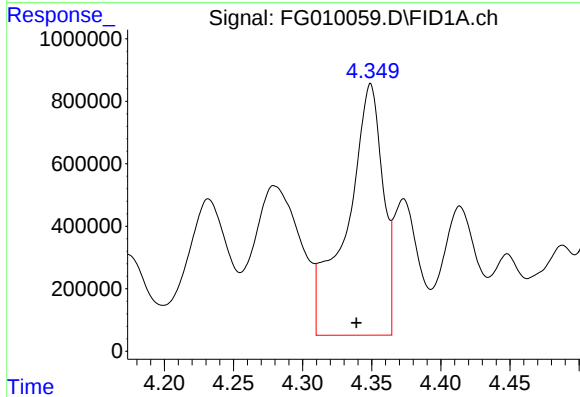




#1 N-OCTANE

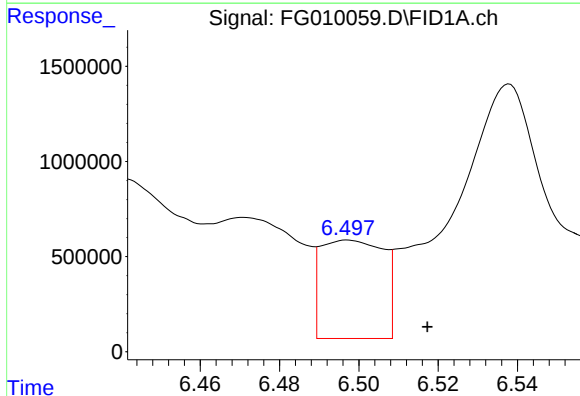
R.T.: 1.838 min
Delta R.T.: 0.006 min
Response: 5496270
Conc: 44.21 ug/ml

Instrument :
FID_G
ClientSampleId :



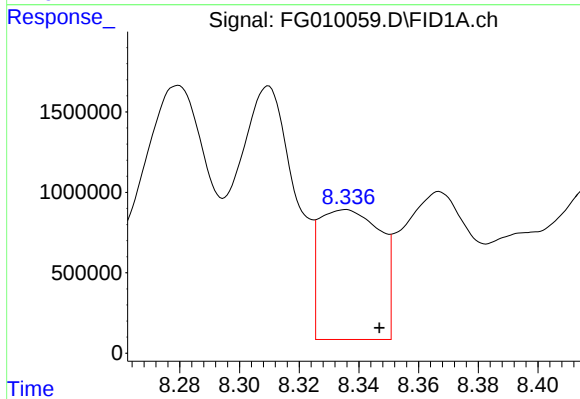
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.010 min
Response: 14513032
Conc: 114.16 ug/ml



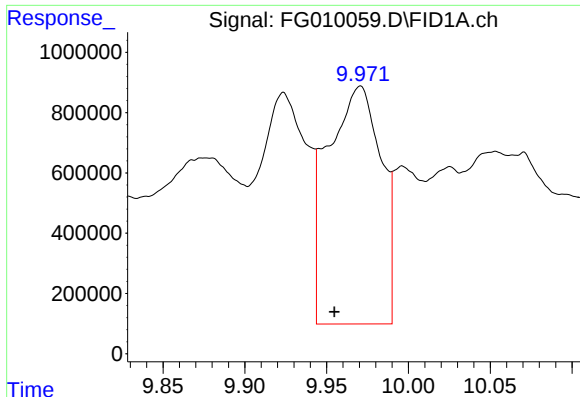
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.020 min
Response: 5681622
Conc: 43.96 ug/ml



#4 N-TETRADECANE

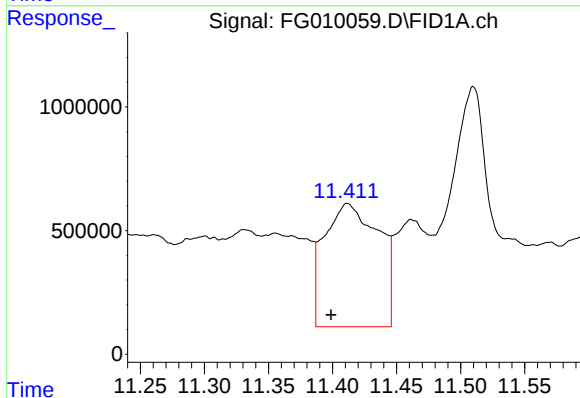
R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 11464525
Conc: 86.95 ug/ml



#5 N-HEXADECANE

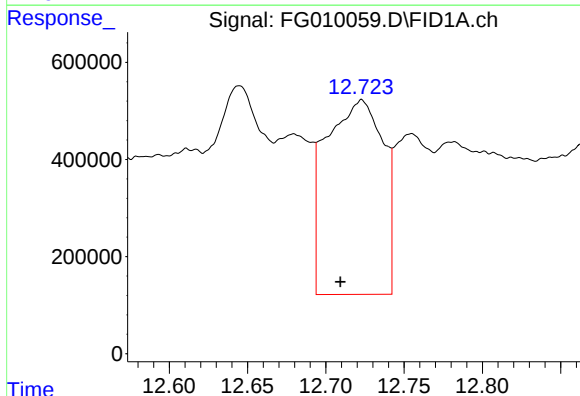
R.T.: 9.971 min
Delta R.T.: 0.016 min
Response: 17902102
Conc: 134.22 ug/ml

Instrument :
FID_G
ClientSampleId :



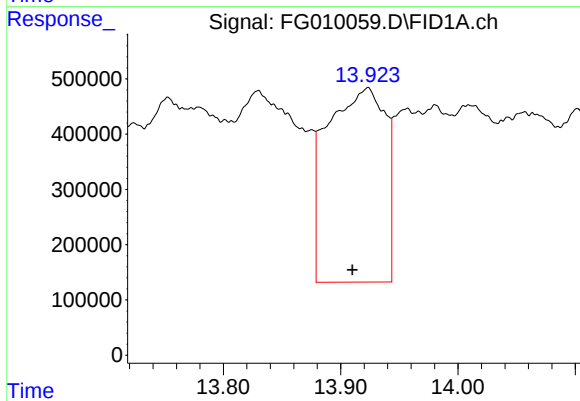
#6 N-OCTADECANE

R.T.: 11.412 min
Delta R.T.: 0.013 min
Response: 14726940
Conc: 108.91 ug/ml



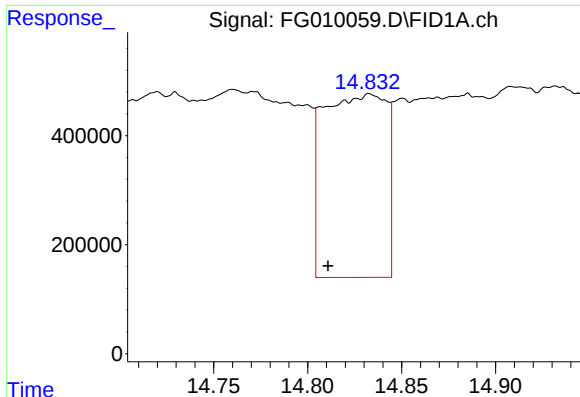
#7 N-EICOSANE

R.T.: 12.723 min
Delta R.T.: 0.014 min
Response: 10144548
Conc: 75.73 ug/ml



#8 N-DOCOSANE

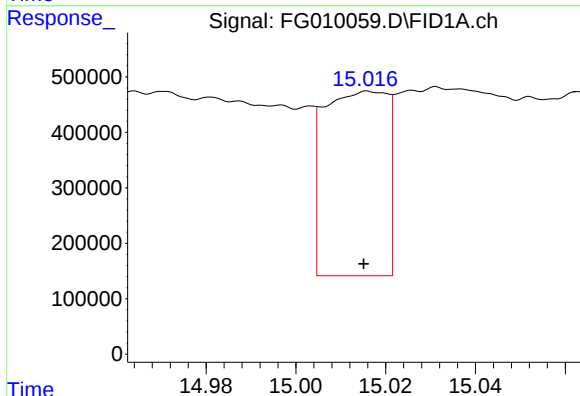
R.T.: 13.923 min
Delta R.T.: 0.013 min
Response: 12106185
Conc: 90.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

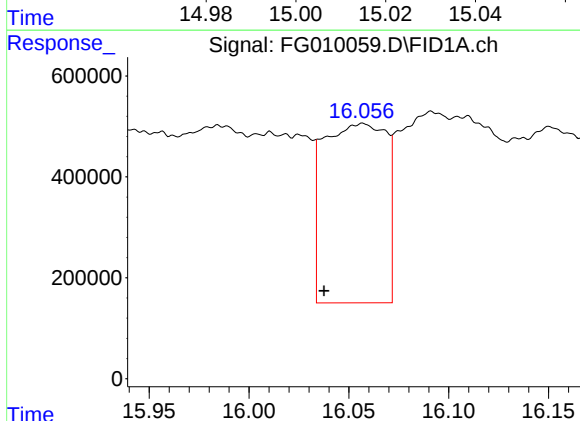
R.T.: 14.833 min
Delta R.T.: 0.022 min
Response: 7822766
Conc: 65.79 ug/ml

Instrument :
FID_G
ClientSampleId :



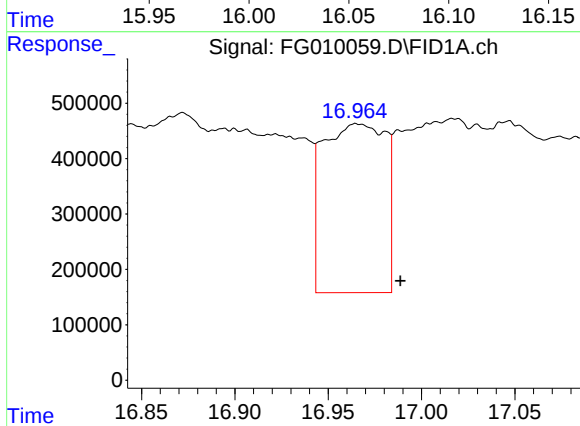
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: 0.002 min
Response: 3260622
Conc: 24.60 ug/ml



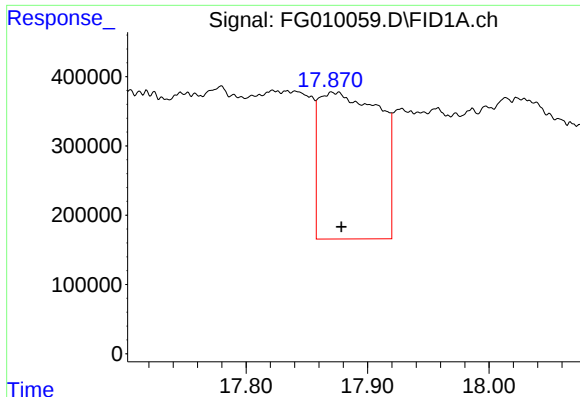
#11 N-HEXACOSANE

R.T.: 16.057 min
Delta R.T.: 0.020 min
Response: 7748858
Conc: 59.10 ug/ml



#12 N-OCTACOSANE

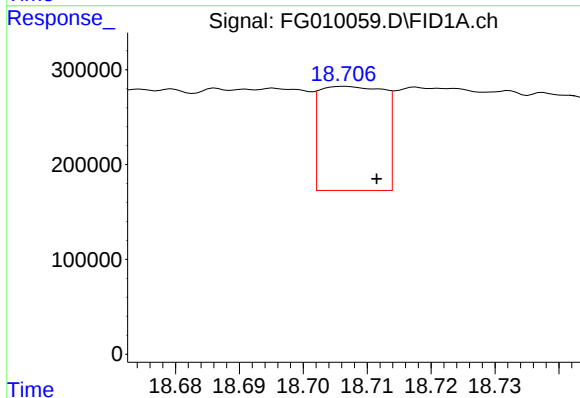
R.T.: 16.965 min
Delta R.T.: -0.024 min
Response: 7045659
Conc: 54.86 ug/ml



#13 N-TRIACONTANE

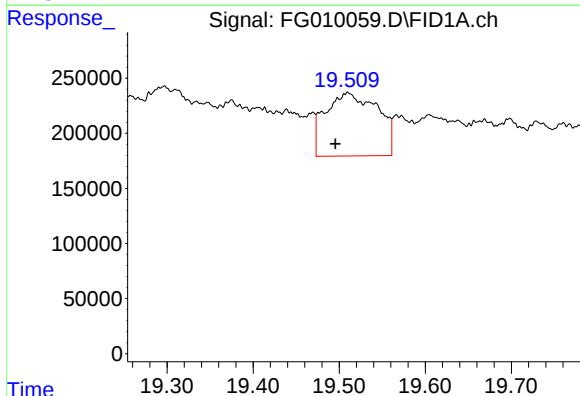
R.T.: 17.876 min
Delta R.T.: -0.002 min
Response: 7402070
Conc: 58.83 ug/ml

Instrument :
FID_G
ClientSampleId :



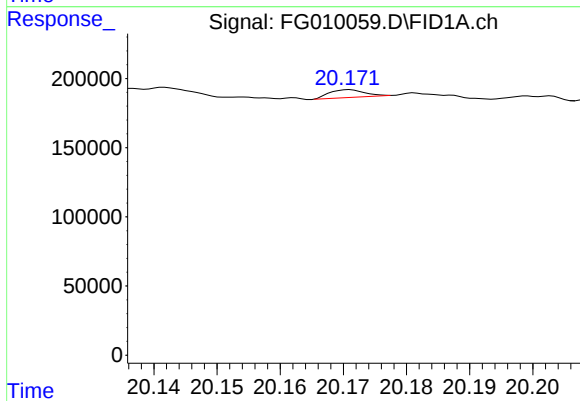
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: -0.005 min
Response: 766216
Conc: 6.48 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.510 min
Delta R.T.: 0.015 min
Response: 2434871
Conc: 22.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.065 min
Response: 21332
Conc: 0.24 ug/ml