

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
 Data File : FG014968.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 13:49
 Operator : YP\AJ
 Sample : P5194-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 23:17:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.055	1260961	10.927 ug/ml
Target Compounds			
2) N-DECANE	4.573	8577	0.064 ug/ml
3) N-DODECANE	6.738	15353	0.112 ug/ml
4) N-TETRADECANE	8.574	136428	1.023 ug/ml
5) N-HEXADECANE	10.188	118058	0.877 ug/ml
6) N-OCTADECANE	11.634	228594	1.665 ug/ml
7) N-EICOSANE	12.947	336964	2.543 ug/ml
8) N-DOCOSANE	14.130	387886	3.006 ug/ml
10) N-TETRACOSANE	15.246	180028	1.422 ug/ml
11) N-HEXACOSANE	16.262	67825	0.551 ug/ml
12) N-OCTACOSANE	17.209	656026	5.423 ug/ml
13) N-TRIACONTANE	18.107	2495741	20.814 ug/ml
14) N-DOTRIACONTANE	18.940	2030280	17.455 ug/ml
15) N-TETRATRIACONTANE	19.712	377536	3.743 ug/ml
16) N-HEXATRIACONTANE	20.471	586242	7.229 ug/ml
17) N-OCTATRIACONTANE	21.194	1627185	23.561 ug/ml
18) N-TETRACONTANE	22.146	235396	3.816 ug/ml

(f)=RT Delta > 1/2 Window

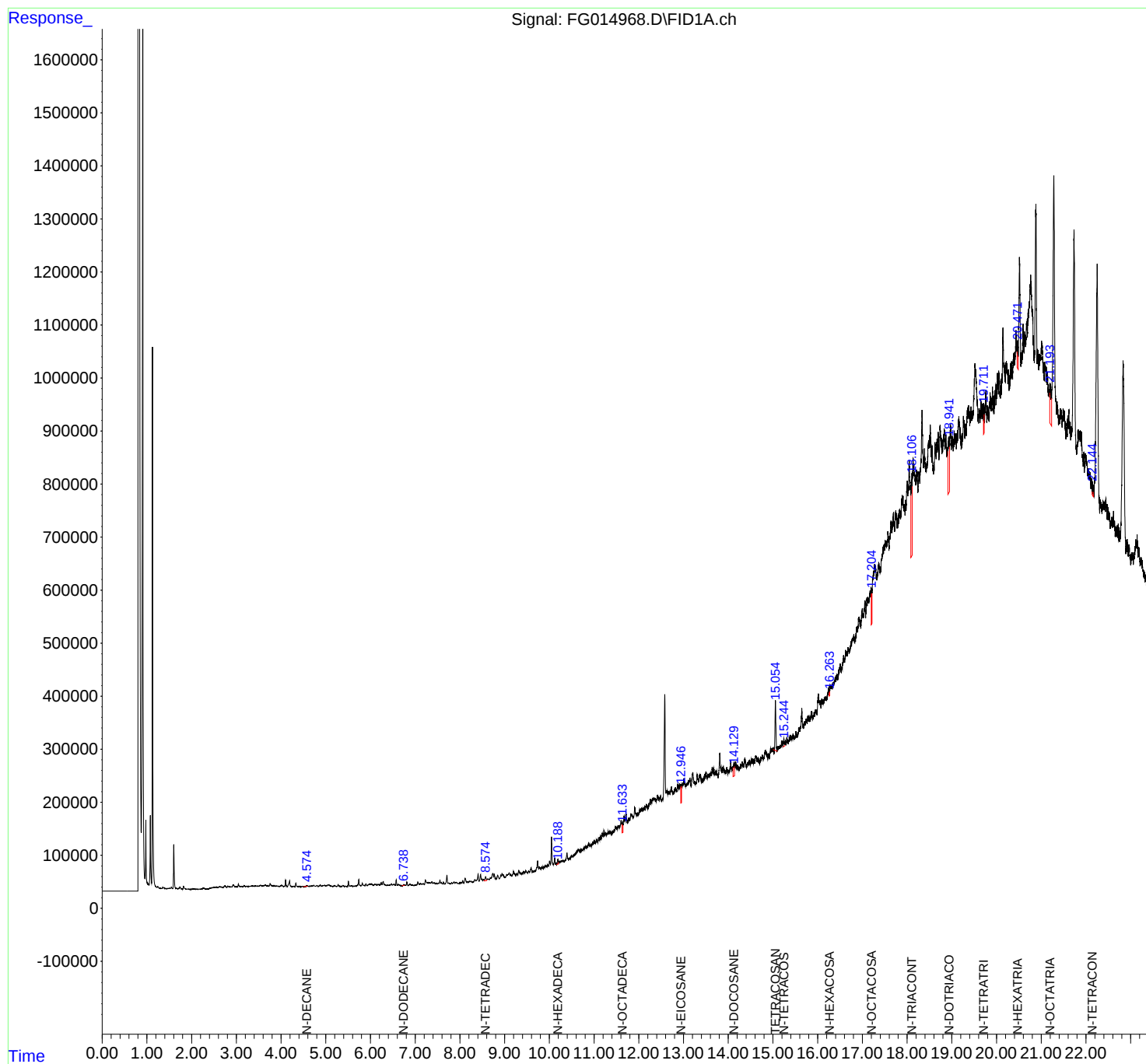
(m)=manual int.

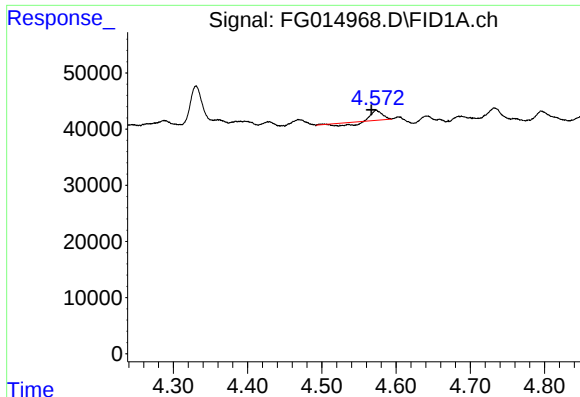
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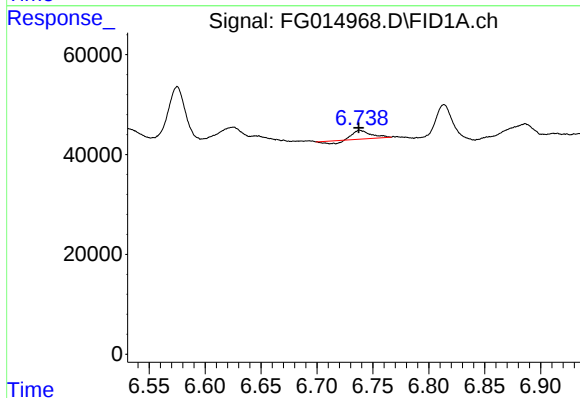




#2 N-DECANE

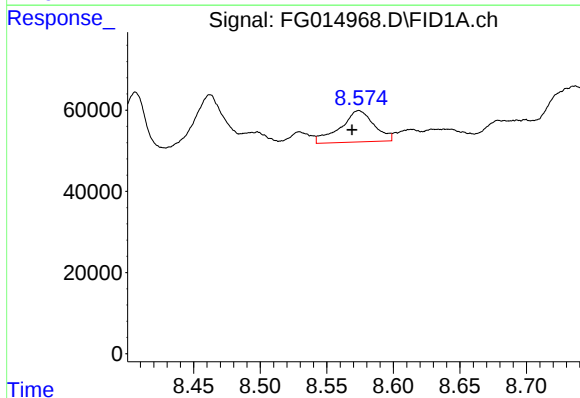
R.T.: 4.573 min
Delta R.T.: 0.007 min
Response: 8577
Conc: 0.06 ug/ml

Instrument :
FID_G
ClientSampleId :



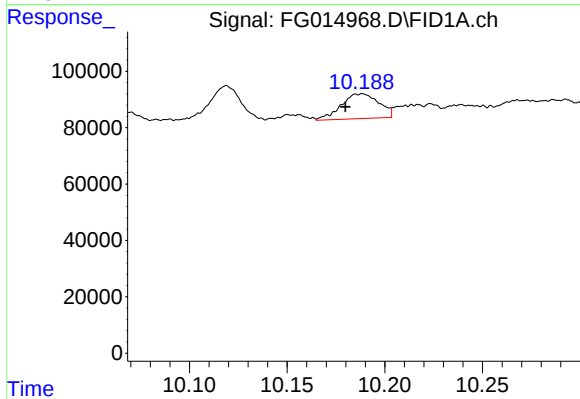
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 15353
Conc: 0.11 ug/ml



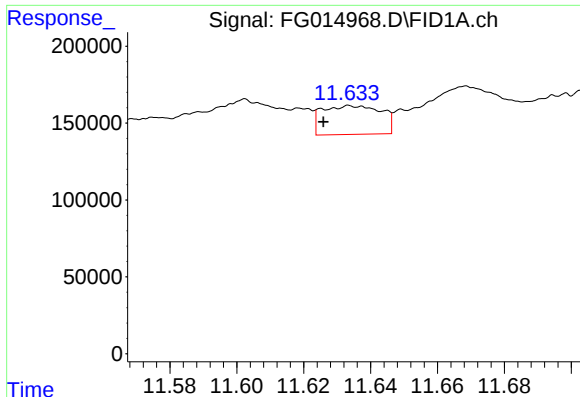
#4 N-TETRADECANE

R.T.: 8.574 min
Delta R.T.: 0.005 min
Response: 136428
Conc: 1.02 ug/ml



#5 N-HEXADECANE

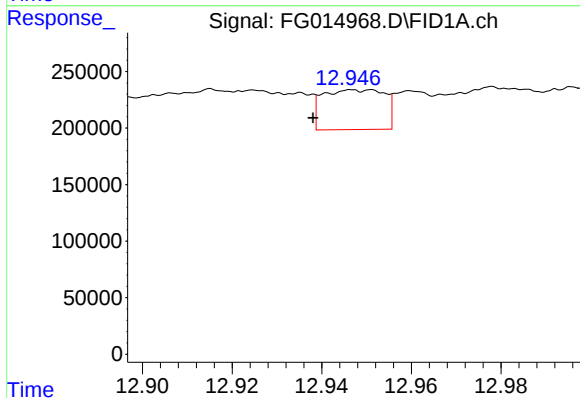
R.T.: 10.188 min
Delta R.T.: 0.008 min
Response: 118058
Conc: 0.88 ug/ml



#6 N-OCTADECANE

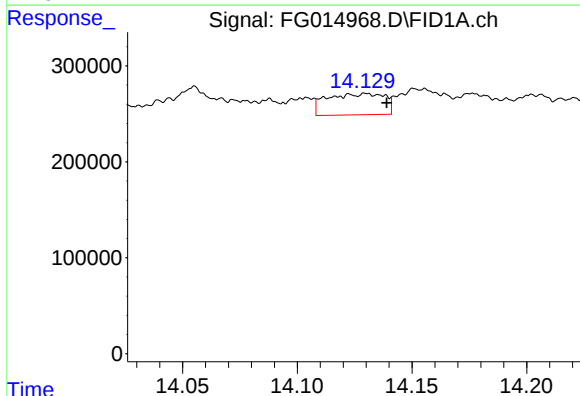
R.T.: 11.634 min
Delta R.T.: 0.008 min
Response: 228594
Conc: 1.67 ug/ml

Instrument :
FID_G
ClientSampleId :



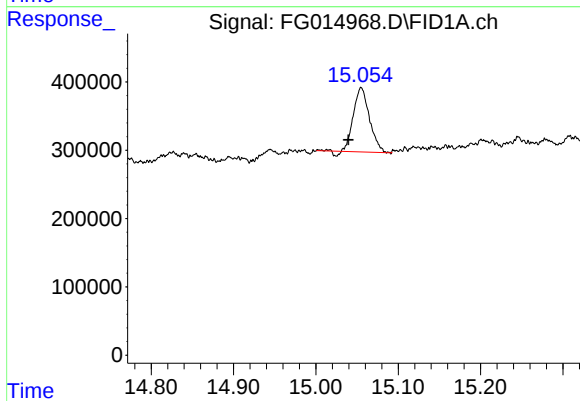
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: 0.009 min
Response: 336964
Conc: 2.54 ug/ml



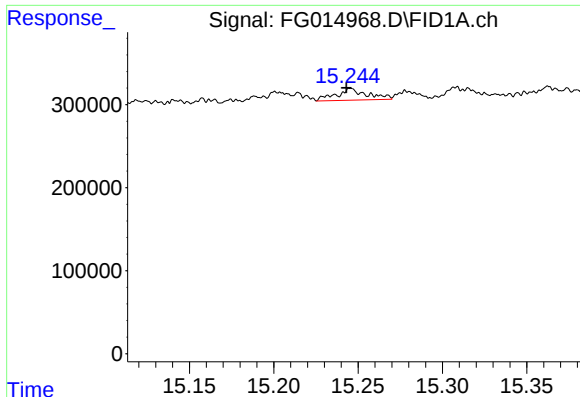
#8 N-DOCOSANE

R.T.: 14.130 min
Delta R.T.: -0.009 min
Response: 387886
Conc: 3.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

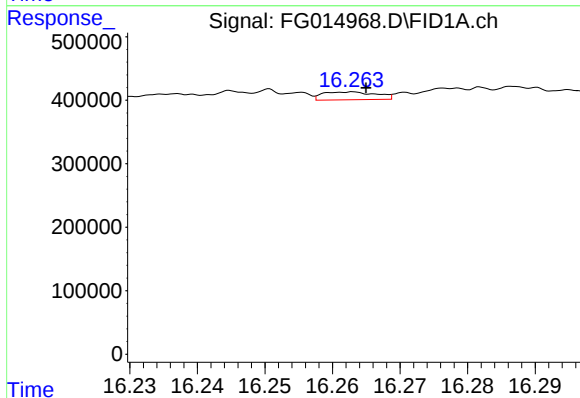
R.T.: 15.055 min
Delta R.T.: 0.016 min
Response: 1260961
Conc: 10.93 ug/ml



#10 N-TETRACOSANE

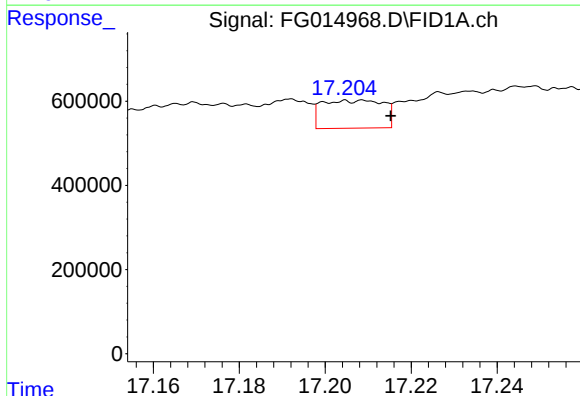
R.T.: 15.246 min
Delta R.T.: 0.003 min
Response: 180028
Conc: 1.42 ug/ml

Instrument :
FID_G
ClientSampleId :



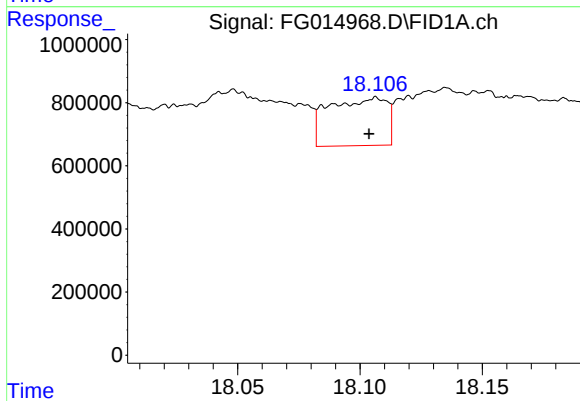
#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: -0.003 min
Response: 67825
Conc: 0.55 ug/ml



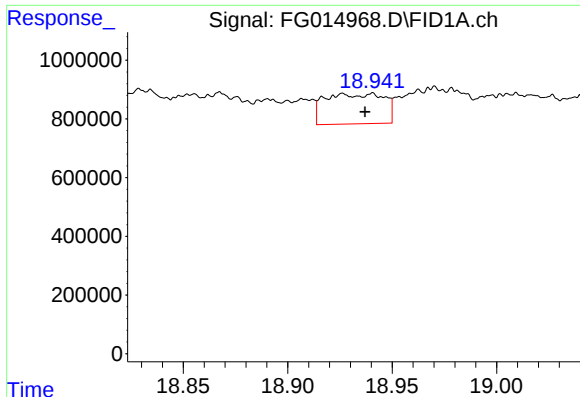
#12 N-OCTACOSANE

R.T.: 17.209 min
Delta R.T.: -0.006 min
Response: 656026
Conc: 5.42 ug/ml



#13 N-TRIACONTANE

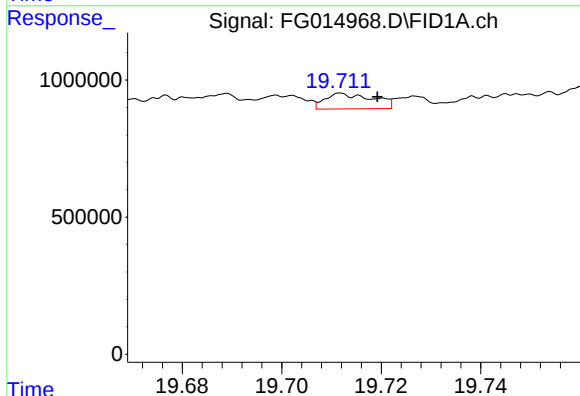
R.T.: 18.107 min
Delta R.T.: 0.003 min
Response: 2495741
Conc: 20.81 ug/ml



#14 N-DOTRIACONTANE

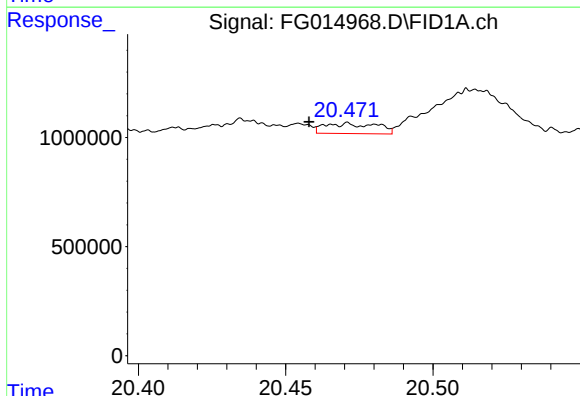
R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 2030280
Conc: 17.45 ug/ml

Instrument :
FID_G
ClientSampleId :



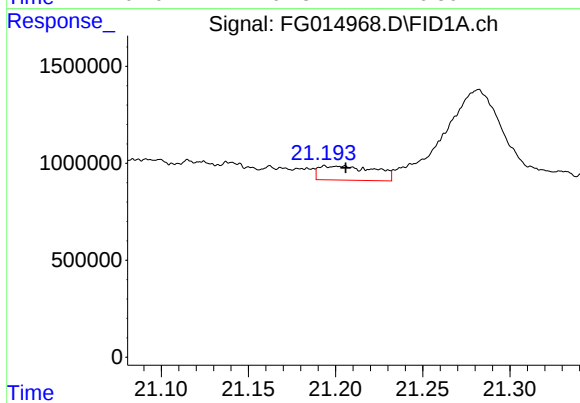
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: -0.007 min
Response: 377536
Conc: 3.74 ug/ml



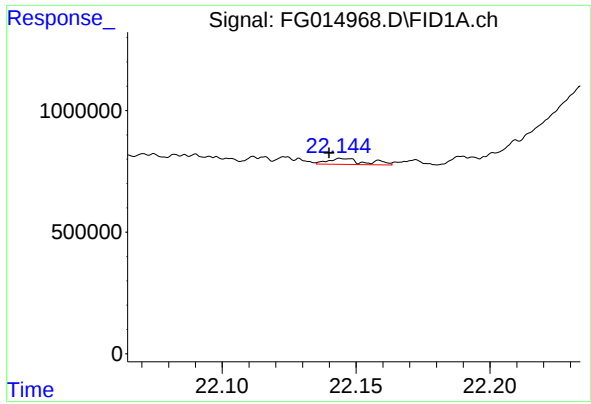
#16 N-HEXATRIACONTANE

R.T.: 20.471 min
Delta R.T.: 0.013 min
Response: 586242
Conc: 7.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.012 min
Response: 1627185
Conc: 23.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: 0.006 min
Response: 235396
Conc: 3.82 ug/ml

Instrument :
FID_G
ClientSampleId :