

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120624\
 Data File : FG014929.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2024 14:40
 Operator : YP\AJ
 Sample : P5112-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 22:01:58 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...	15.042	2120926	18.379 ug/ml
Target Compounds			
2) N-DECANE	4.577	29193	0.219 ug/ml
3) N-DODECANE	6.734	53115	0.386 ug/ml
4) N-TETRADECANE	8.566	61921	0.464 ug/ml
5) N-HEXADECANE	10.185	750144	5.574 ug/ml
6) N-OCTADECANE	11.625	104928	0.764 ug/ml
7) N-EICOSANE	12.944	659402	4.976 ug/ml
8) N-DOCOSANE	14.163	1864850	14.454 ug/ml
10) N-TETRACOSANE	15.230	6402201	50.555 ug/ml
11) N-HEXACOSANE	16.277	544545	4.426 ug/ml
12) N-OCTACOSANE	17.224	1760712	14.554 ug/ml
13) N-TRIACONTANE	18.110	1133946	9.457 ug/ml
14) N-DOTRIACONTANE	18.937	322698	2.774 ug/ml
15) N-TETRATRIACONTANE	19.727	252594	2.504 ug/ml
16) N-HEXATRIACONTANE	20.468	64356	0.794 ug/ml
17) N-OCTATRIACONTANE	21.214	191242	2.769 ug/ml
18) N-TETRACONTANE	22.131	428322	6.943 ug/ml

(f)=RT Delta > 1/2 Window

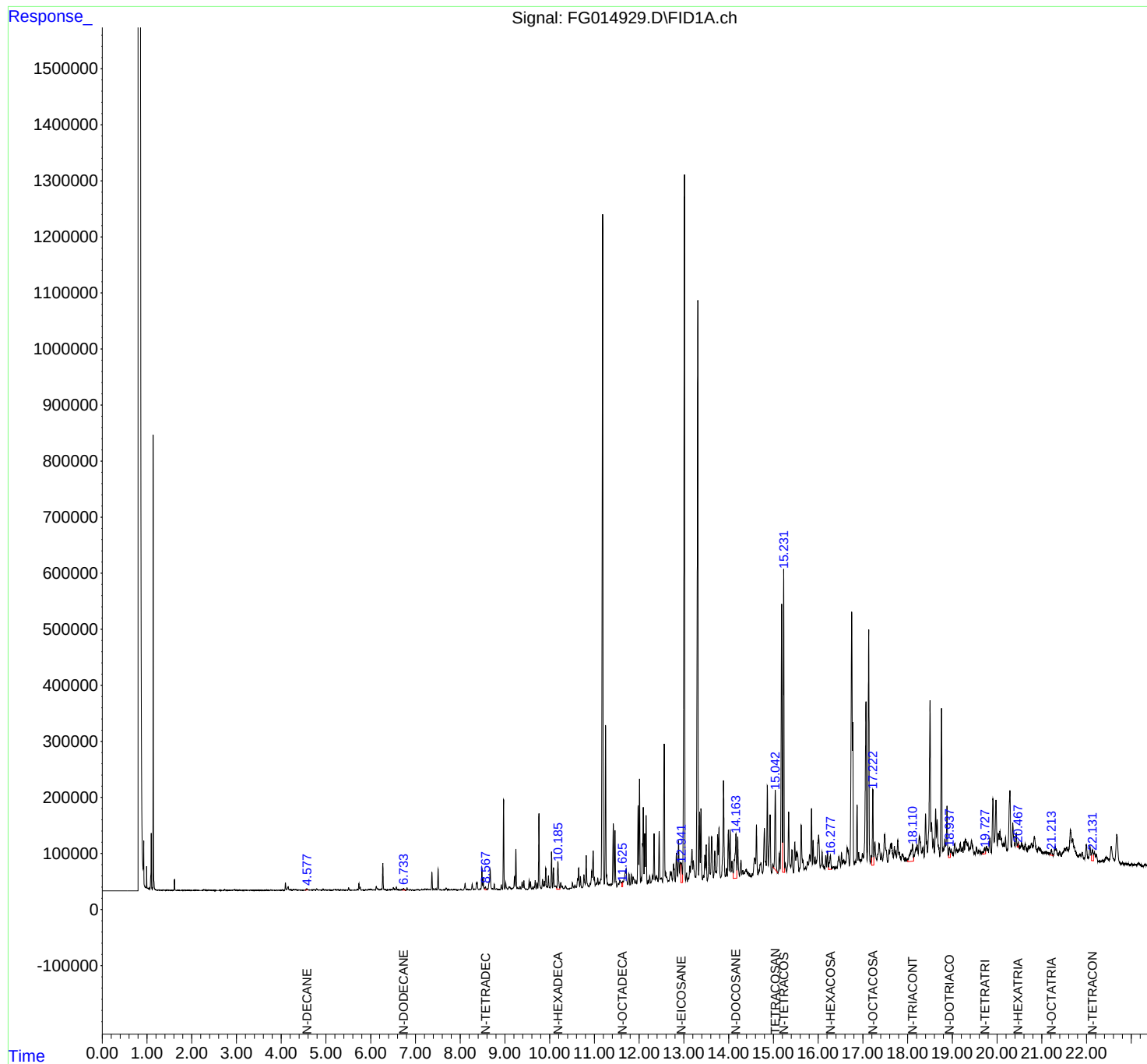
(m)=manual int.

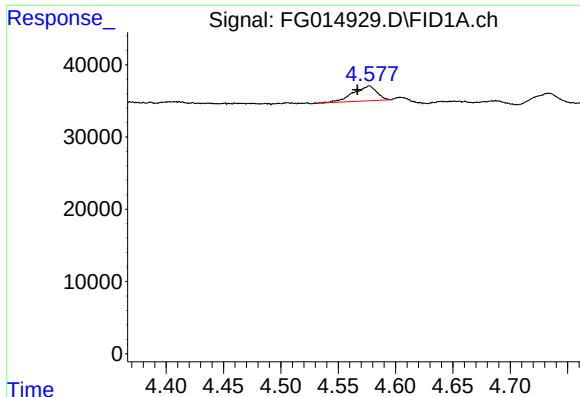
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

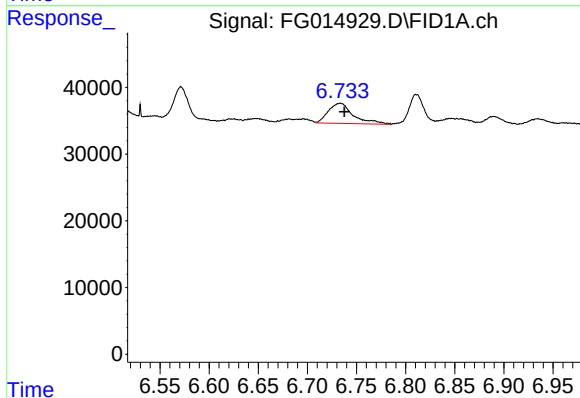




#2 N-DECANE

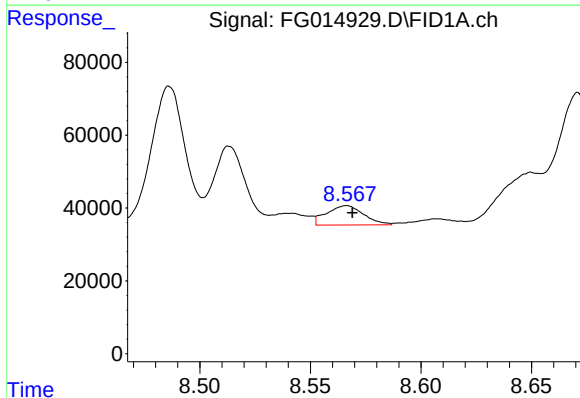
R.T.: 4.577 min
Delta R.T.: 0.011 min
Response: 29193
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :



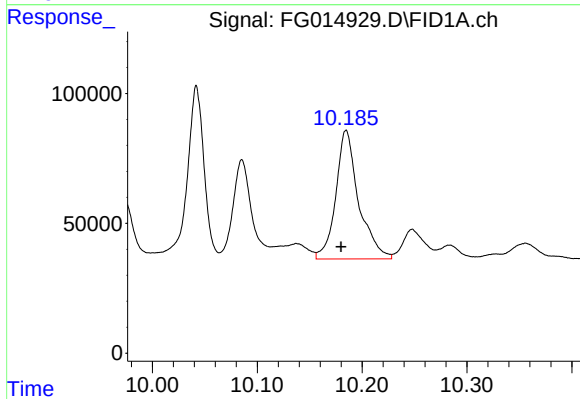
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 53115
Conc: 0.39 ug/ml



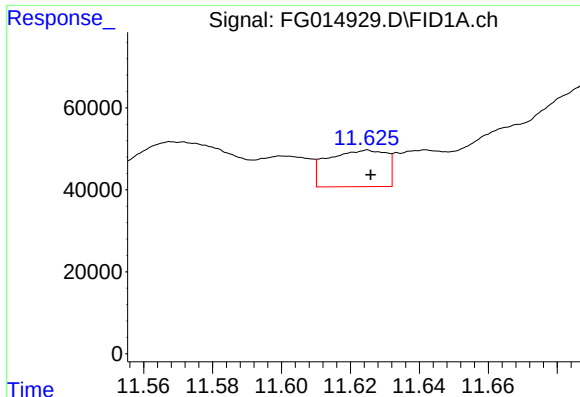
#4 N-TETRADECANE

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 61921
Conc: 0.46 ug/ml



#5 N-HEXADECANE

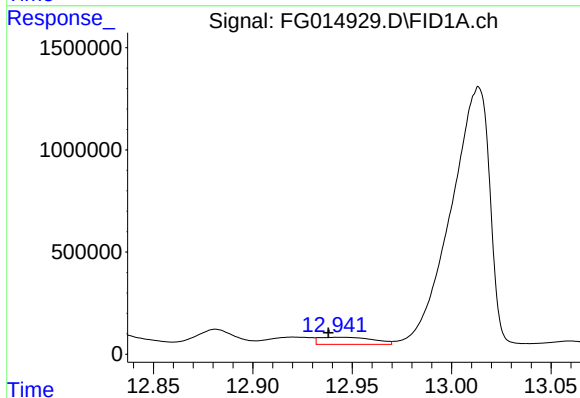
R.T.: 10.185 min
Delta R.T.: 0.005 min
Response: 750144
Conc: 5.57 ug/ml



#6 N-OCTADECANE

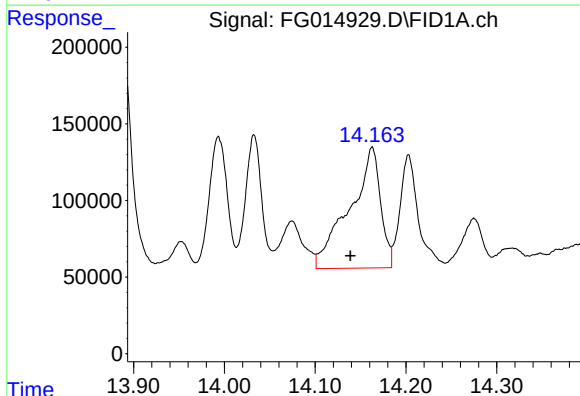
R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 104928
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



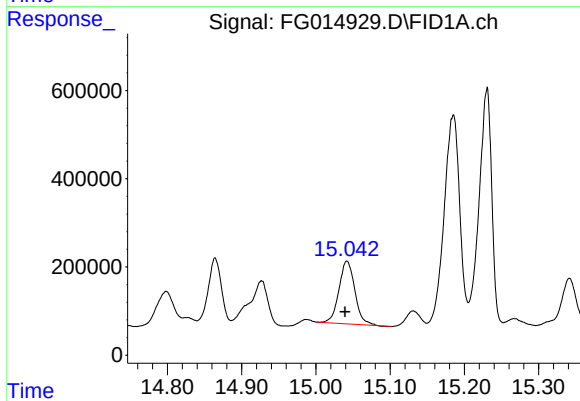
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: 0.006 min
Response: 659402
Conc: 4.98 ug/ml



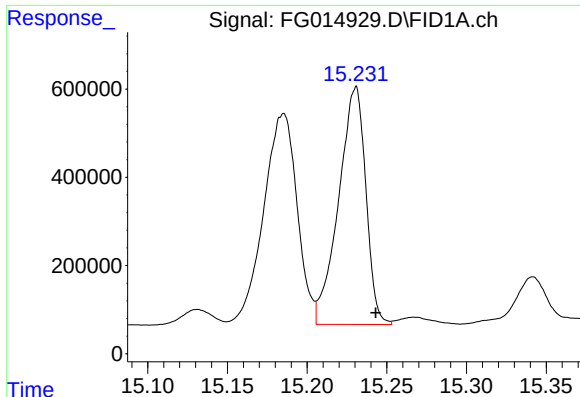
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: 0.024 min
Response: 1864850
Conc: 14.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

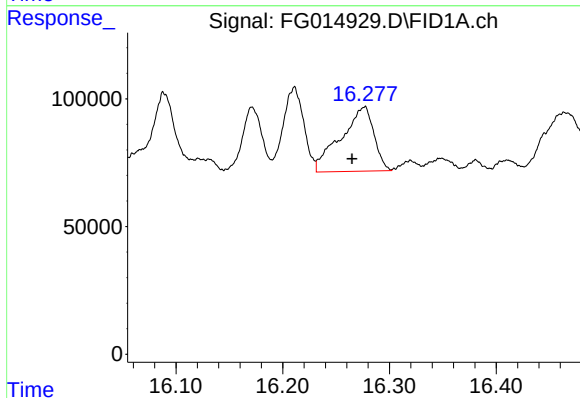
R.T.: 15.042 min
Delta R.T.: 0.002 min
Response: 2120926
Conc: 18.38 ug/ml



#10 N-TETRACOSANE

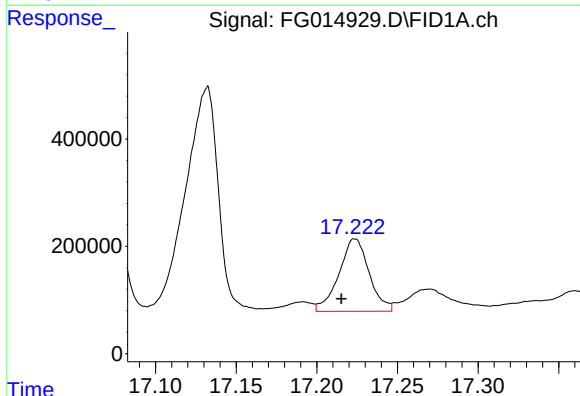
R.T.: 15.230 min
Delta R.T.: -0.013 min
Response: 6402201
Conc: 50.55 ug/ml

Instrument :
FID_G
ClientSampleId :



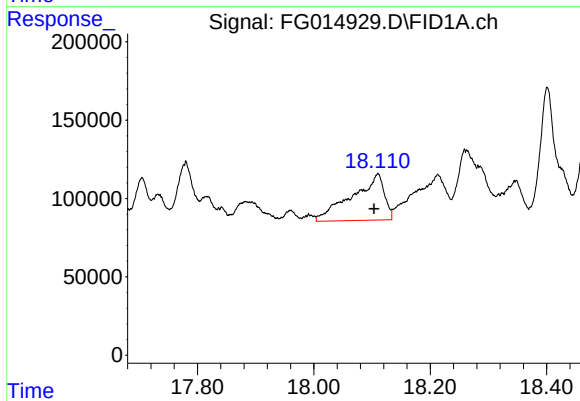
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: 0.012 min
Response: 544545
Conc: 4.43 ug/ml



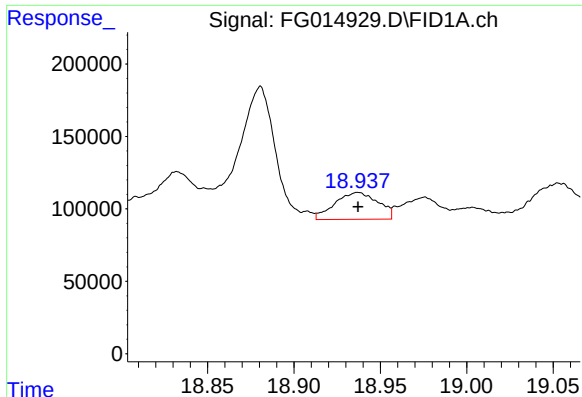
#12 N-OCTACOSANE

R.T.: 17.224 min
Delta R.T.: 0.008 min
Response: 1760712
Conc: 14.55 ug/ml



#13 N-TRIACONTANE

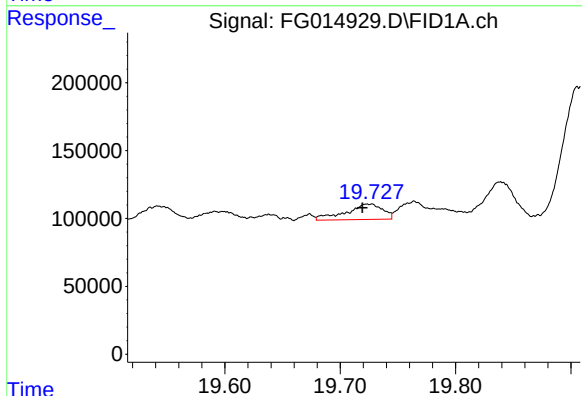
R.T.: 18.110 min
Delta R.T.: 0.007 min
Response: 1133946
Conc: 9.46 ug/ml



#14 N-DOTRIACONTANE

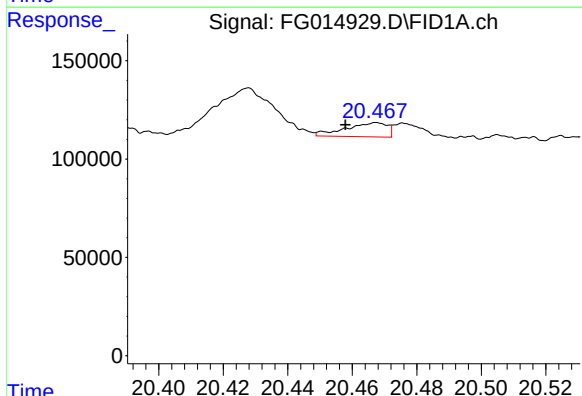
R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 322698
Conc: 2.77 ug/ml

Instrument :
FID_G
ClientSampleId :



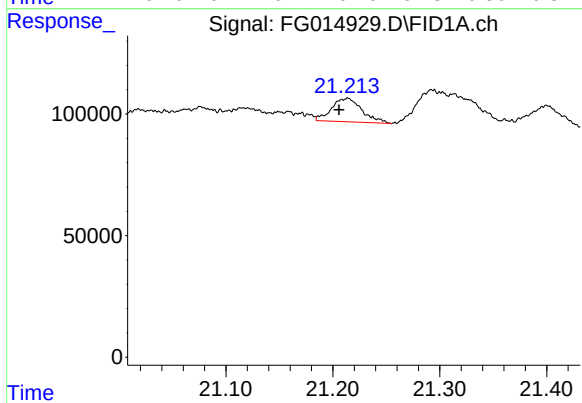
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: 0.007 min
Response: 252594
Conc: 2.50 ug/ml



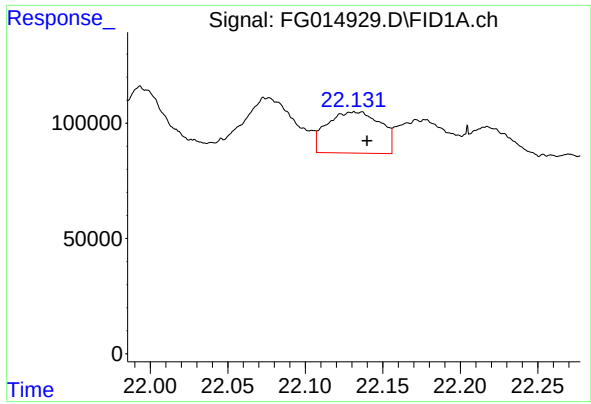
#16 N-HEXATRIACONTANE

R.T.: 20.468 min
Delta R.T.: 0.010 min
Response: 64356
Conc: 0.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.008 min
Response: 191242
Conc: 2.77 ug/ml



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: -0.009 min
Response: 428322
Conc: 6.94 ug/ml

Instrument :
FID_G
ClientSampleId :