

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015275.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 12:29
 Operator : YP\AJ
 Sample : Q1232-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:13:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.056	3918695	30.549 ug/ml
Target Compounds			
3) N-DODECANE	6.721	39499	0.290 ug/ml
4) N-TETRADECANE	8.559	127360	0.931 ug/ml
5) N-HEXADECANE	10.183	1236139	8.760 ug/ml
6) N-OCTADECANE	11.623	466929	3.183 ug/ml
7) N-EICOSANE	12.940	2717472	18.691 ug/ml
8) N-DOCOSANE	14.180	5433390	37.873 ug/ml
10) N-TETRACOSANE	15.265	17281614	120.998 ug/ml
11) N-HEXACOSANE	16.282	1654186	11.745 ug/ml
12) N-OCTACOSANE	17.227	950598	6.788 ug/ml
13) N-TRIACONTANE	18.119	400093	2.812 ug/ml
14) N-DOTRIACONTANE	18.973	442656	3.185 ug/ml
15) N-TETRATRIACONTANE	19.746	930414	7.426 ug/ml
16) N-HEXATRIACONTANE	20.489	3325099	30.770 ug/ml
17) N-OCTATRIACONTANE	21.257	197435	2.002 ug/ml
18) N-TETRACONTANE	22.178	1302540	14.029 ug/ml

(f)=RT Delta > 1/2 Window

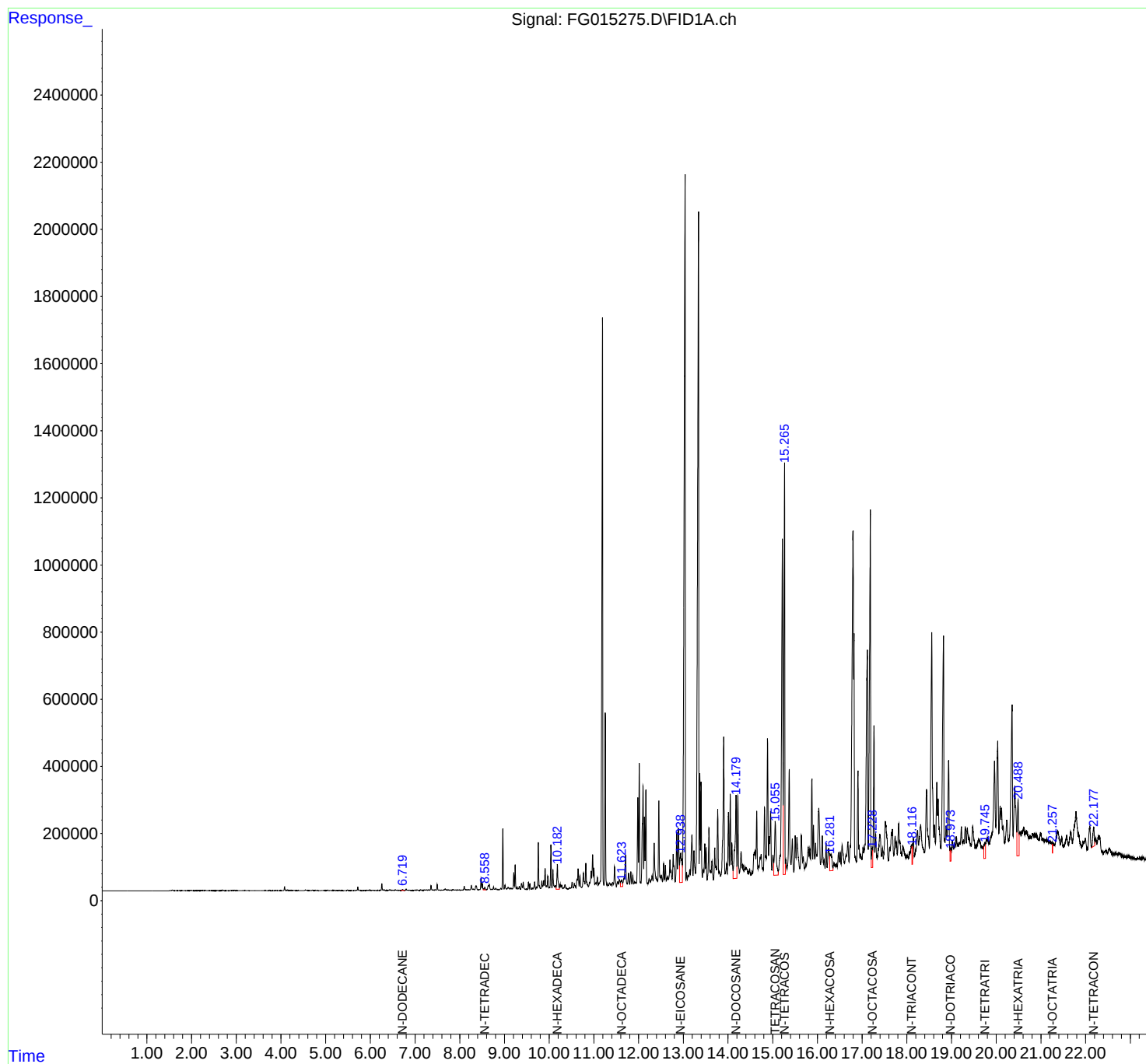
(m)=manual int.

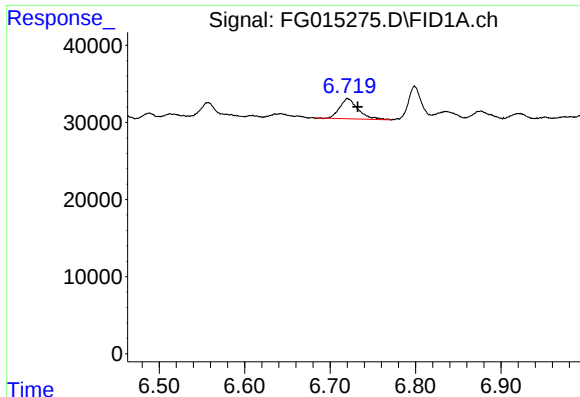
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Signal Info : 20mx0.18mmx0.18um

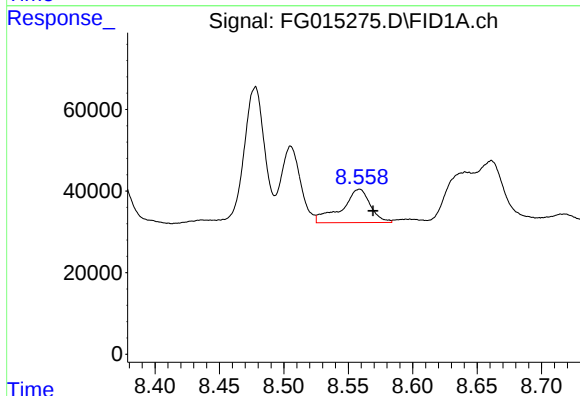




#3 N-DODECANE

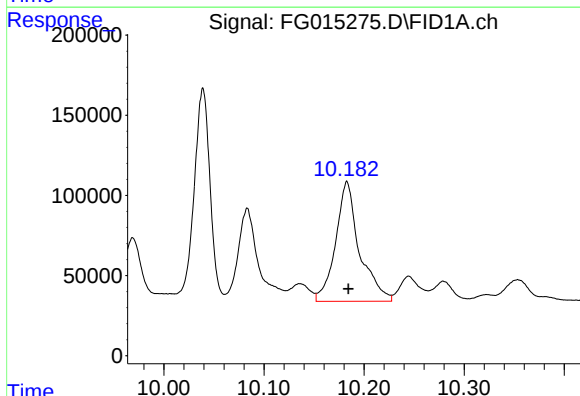
R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 39499
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



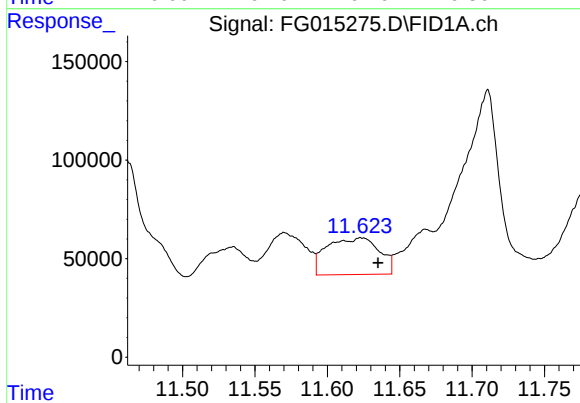
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: -0.011 min
Response: 127360
Conc: 0.93 ug/ml



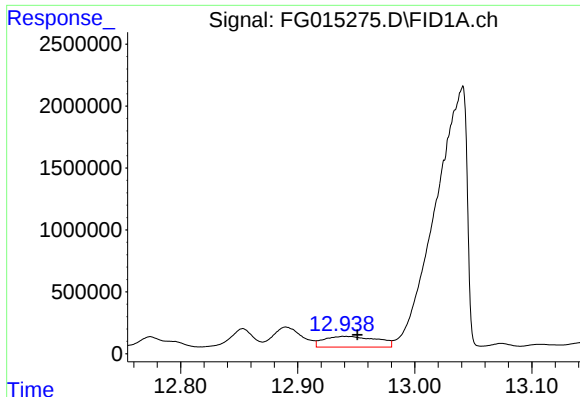
#5 N-HEXADECANE

R.T.: 10.183 min
Delta R.T.: -0.001 min
Response: 1236139
Conc: 8.76 ug/ml



#6 N-OCTADECANE

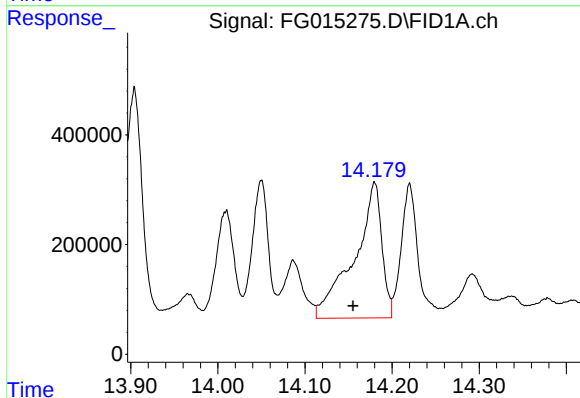
R.T.: 11.623 min
Delta R.T.: -0.012 min
Response: 466929
Conc: 3.18 ug/ml



#7 N-EICOSANE

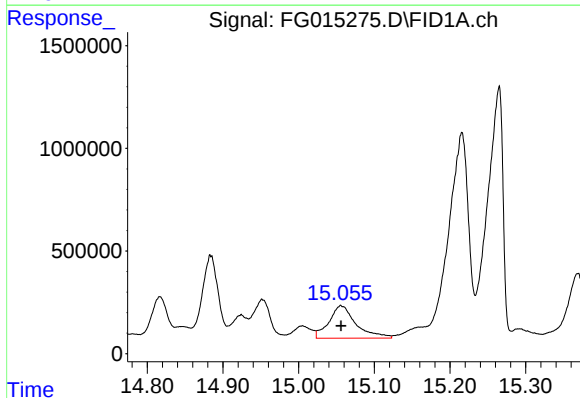
R.T.: 12.940 min
Delta R.T.: -0.011 min
Response: 2717472
Conc: 18.69 ug/ml

Instrument :
FID_G
ClientSampleId :



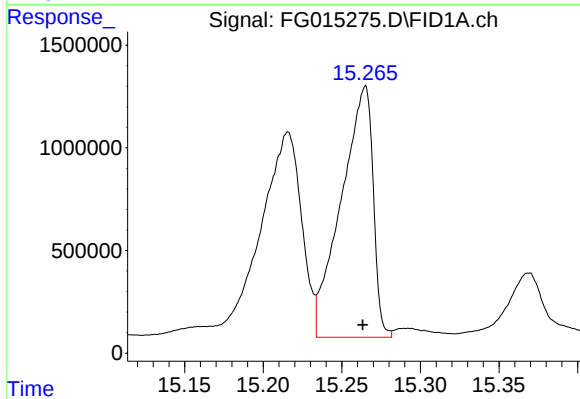
#8 N-DOCOSANE

R.T.: 14.180 min
Delta R.T.: 0.025 min
Response: 5433390
Conc: 37.87 ug/ml



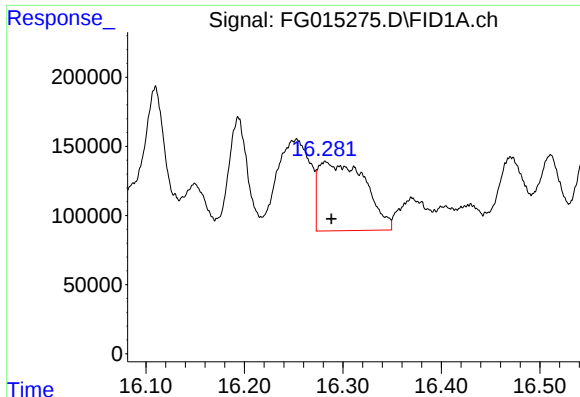
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.056 min
Delta R.T.: 0.000 min
Response: 3918695
Conc: 30.55 ug/ml



#10 N-TETRACOSANE

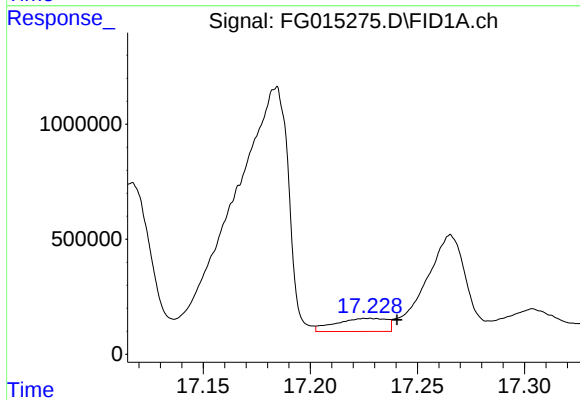
R.T.: 15.265 min
Delta R.T.: 0.002 min
Response: 17281614
Conc: 121.00 ug/ml



#11 N-HEXACOSANE

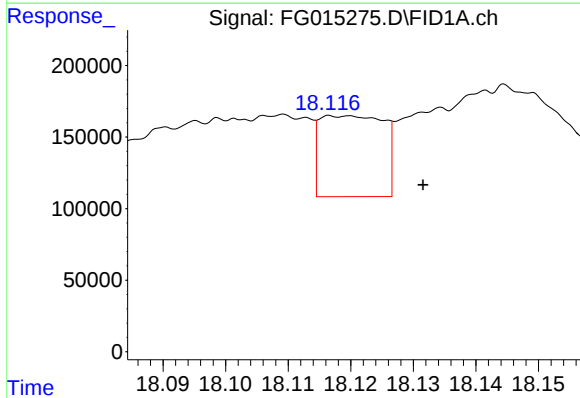
R.T.: 16.282 min
Delta R.T.: -0.006 min
Response: 1654186
Conc: 11.75 ug/ml

Instrument :
FID_G
ClientSampleId :



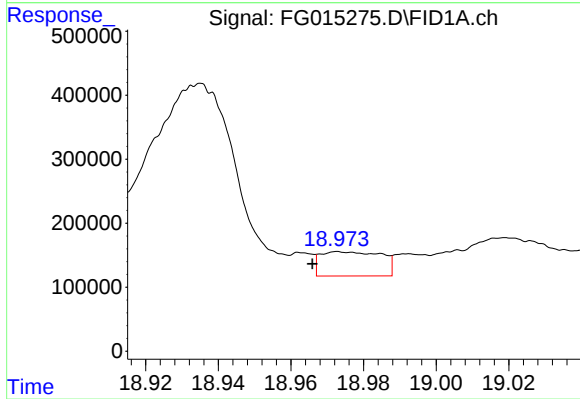
#12 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: -0.014 min
Response: 950598
Conc: 6.79 ug/ml



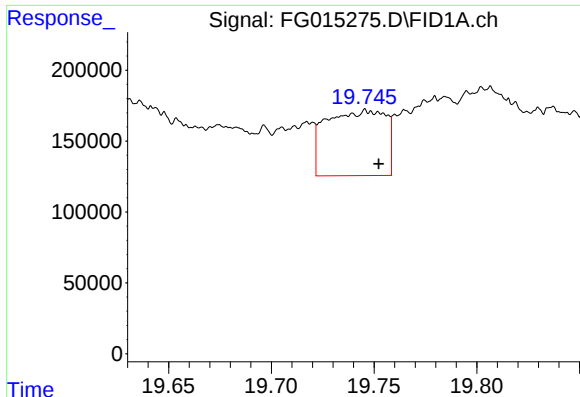
#13 N-TRIACONTANE

R.T.: 18.119 min
Delta R.T.: -0.013 min
Response: 400093
Conc: 2.81 ug/ml



#14 N-DOTRIACONTANE

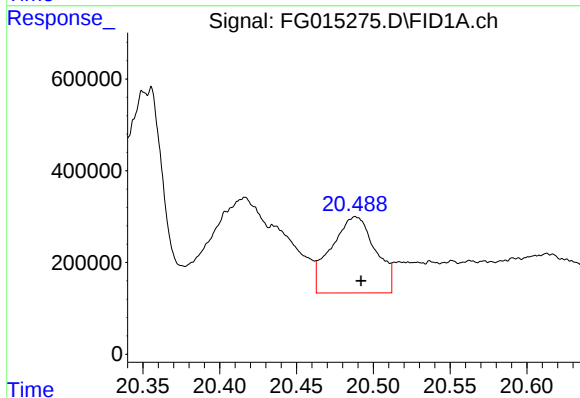
R.T.: 18.973 min
Delta R.T.: 0.007 min
Response: 442656
Conc: 3.18 ug/ml



#15 N-TETRATRIACONTANE

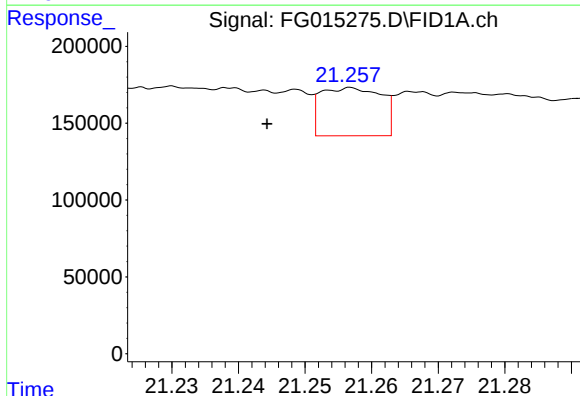
R.T.: 19.746 min
Delta R.T.: -0.006 min
Response: 930414
Conc: 7.43 ug/ml

Instrument :
FID_G
ClientSampleId :



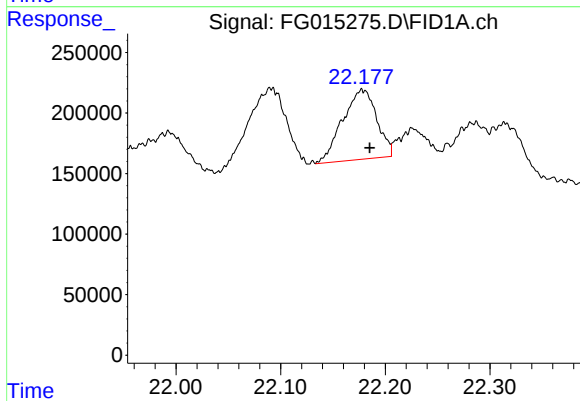
#16 N-HEXATRIACONTANE

R.T.: 20.489 min
Delta R.T.: -0.004 min
Response: 3325099
Conc: 30.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.013 min
Response: 197435
Conc: 2.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: -0.008 min
Response: 1302540
Conc: 14.03 ug/ml