

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015279.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 14:23
 Operator : YP\AJ
 Sample : Q1232-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:14:57 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...	15.061	2519816	19.644 ug/ml
Target Compounds			
2) N-DECANE	4.551	37253	0.288 ug/ml
3) N-DODECANE	6.723	59027	0.433 ug/ml
4) N-TETRADECANE	8.564	139624	1.020 ug/ml
5) N-HEXADECANE	10.189	928964	6.583 ug/ml
6) N-OCTADECANE	11.632	382765	2.609 ug/ml
7) N-EICOSANE	12.950	969112	6.666 ug/ml
8) N-DOCOSANE	14.156	788506	5.496 ug/ml
10) N-TETRACOSANE	15.263	8193730	57.369 ug/ml
11) N-HEXACOSANE	16.296	202482	1.438 ug/ml
12) N-OCTACOSANE	17.274	4398088	31.408 ug/ml
13) N-TRIACONTANE	18.126	1917967	13.481 ug/ml
14) N-DOTRIACONTANE	18.953	7456883	53.652 ug/ml
15) N-TETRATRIACONTANE	19.756	2970434	23.707 ug/ml
16) N-HEXATRIACONTANE	20.515	4194868	38.819 ug/ml
17) N-OCTATRIACONTANE	21.246	2051584	20.799 ug/ml
18) N-TETRACONTANE	22.197	99033	1.067 ug/ml

(f)=RT Delta > 1/2 Window

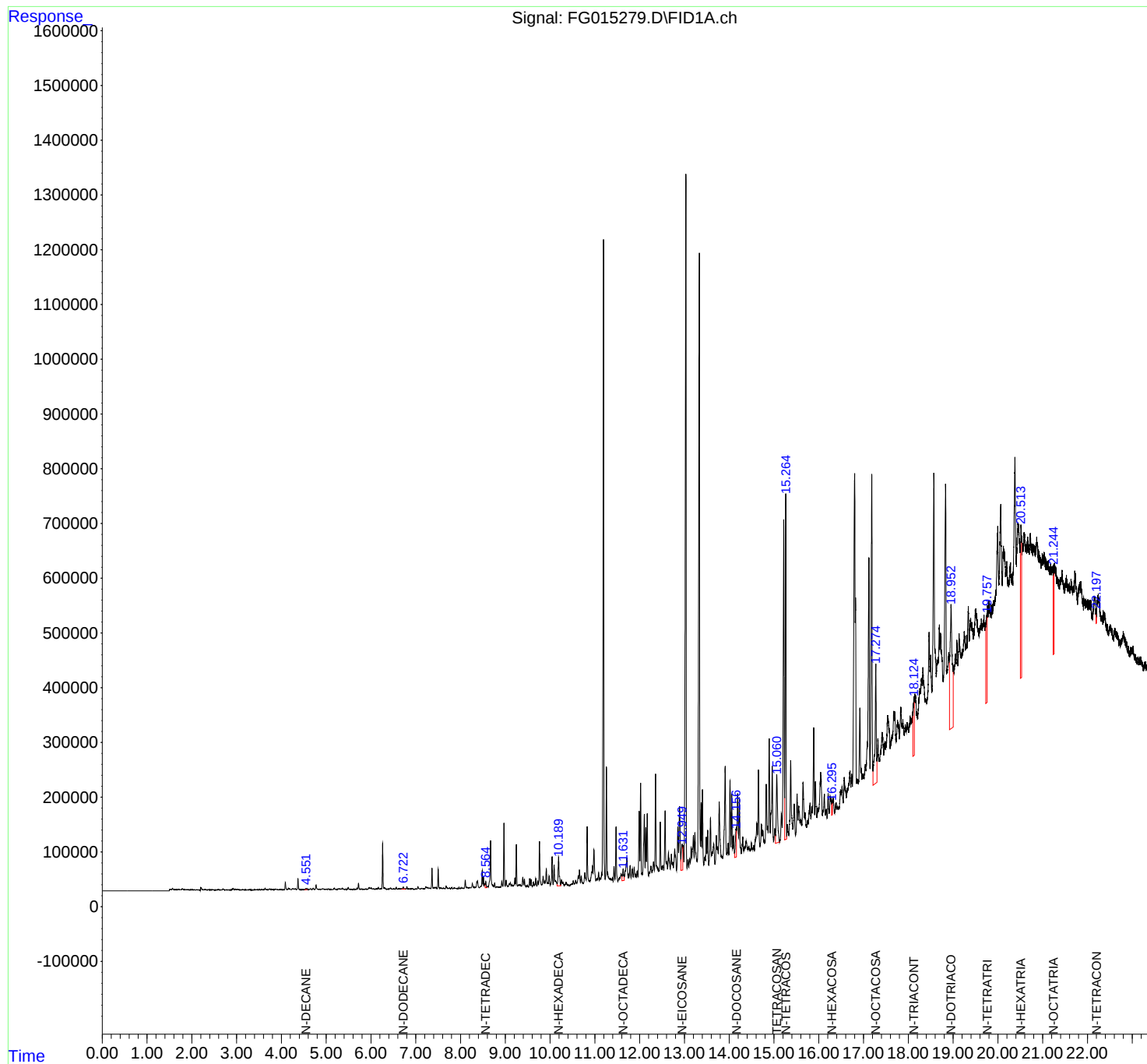
(m)=manual int.

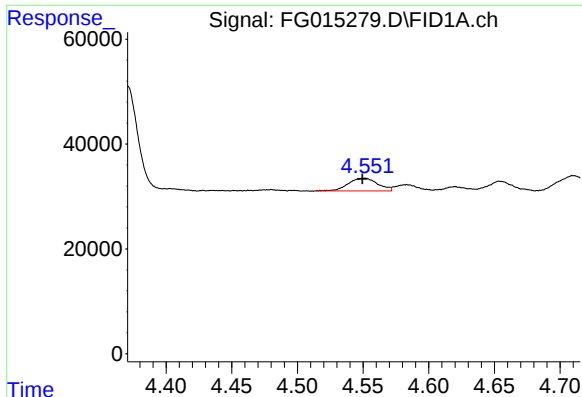
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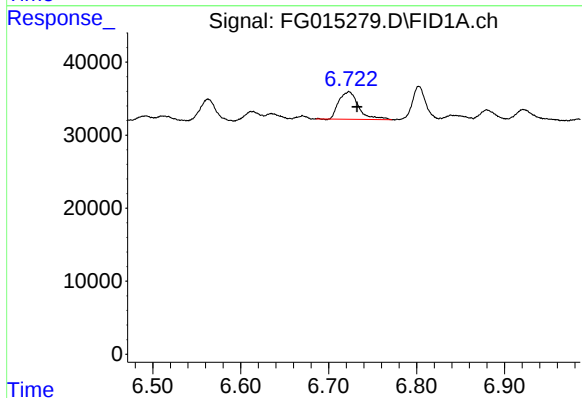




#2 N-DECANE

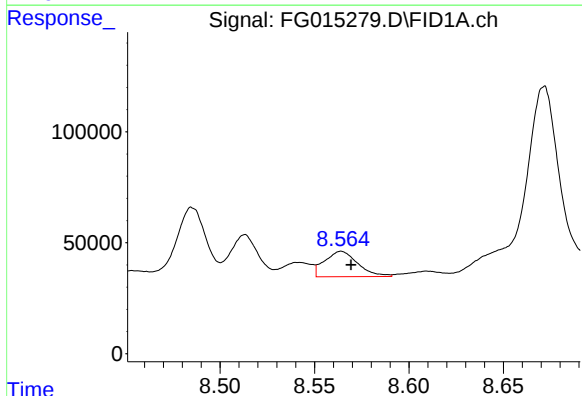
R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 37253
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



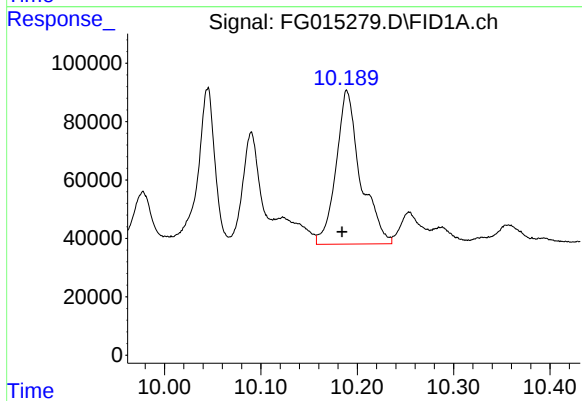
#3 N-DODECANE

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 59027
Conc: 0.43 ug/ml



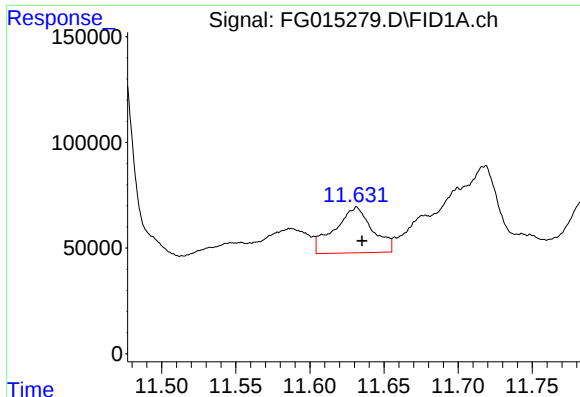
#4 N-TETRADECANE

R.T.: 8.564 min
Delta R.T.: -0.005 min
Response: 139624
Conc: 1.02 ug/ml



#5 N-HEXADECANE

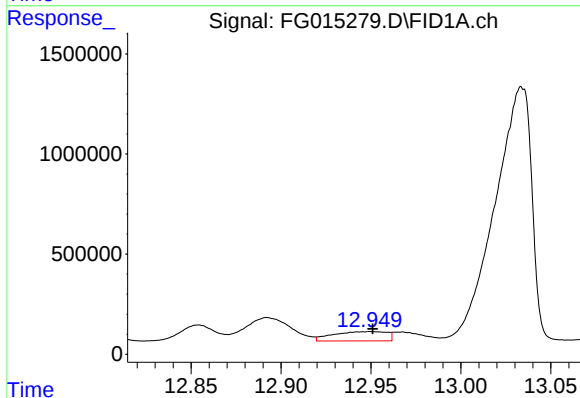
R.T.: 10.189 min
Delta R.T.: 0.005 min
Response: 928964
Conc: 6.58 ug/ml



#6 N-OCTADECANE

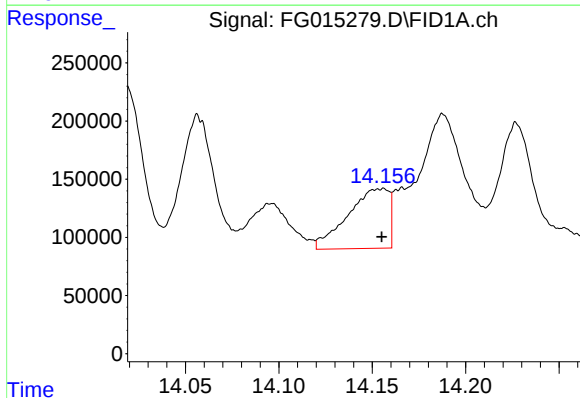
R.T.: 11.632 min
Delta R.T.: -0.004 min
Response: 382765
Conc: 2.61 ug/ml

Instrument :
FID_G
ClientSampleId :



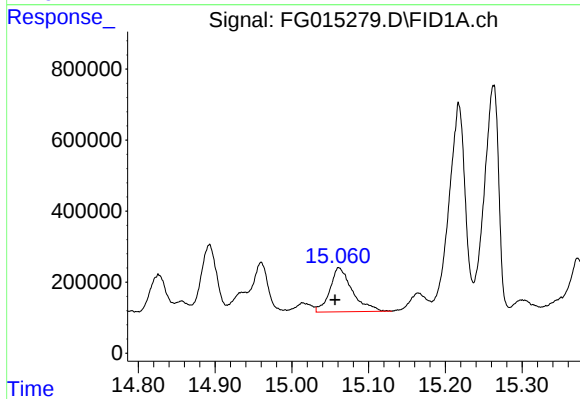
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.001 min
Response: 969112
Conc: 6.67 ug/ml



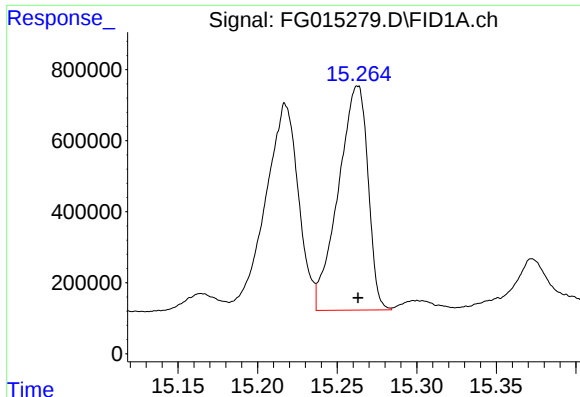
#8 N-DOCOSANE

R.T.: 14.156 min
Delta R.T.: 0.000 min
Response: 788506
Conc: 5.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

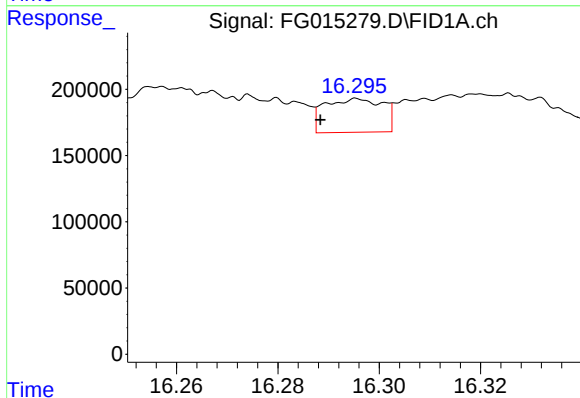
R.T.: 15.061 min
Delta R.T.: 0.005 min
Response: 2519816
Conc: 19.64 ug/ml



#10 N-TETRACOSANE

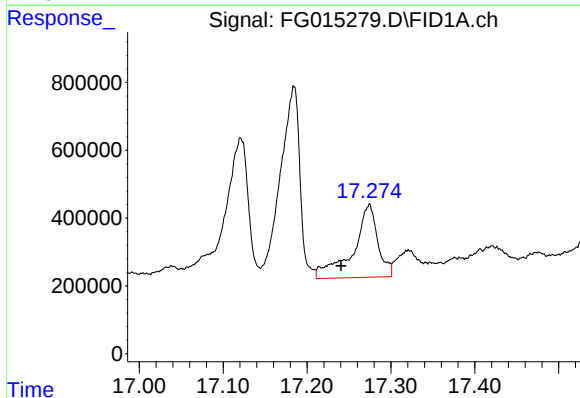
R.T.: 15.263 min
Delta R.T.: 0.000 min
Response: 8193730
Conc: 57.37 ug/ml

Instrument :
FID_G
ClientSampleId :



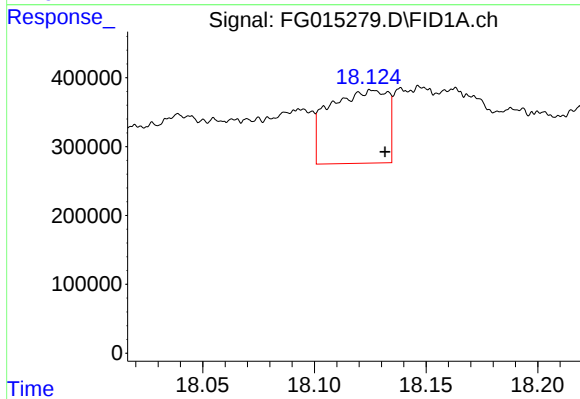
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.008 min
Response: 202482
Conc: 1.44 ug/ml



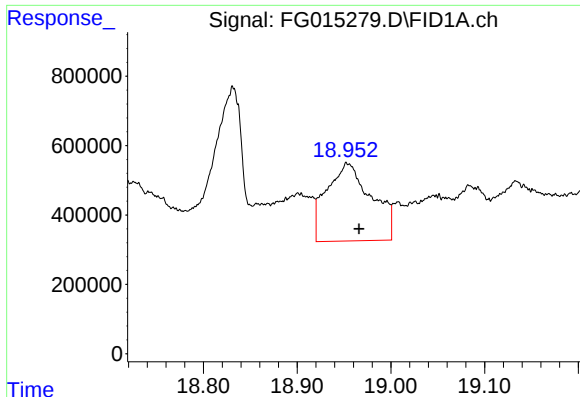
#12 N-OCTACOSANE

R.T.: 17.274 min
Delta R.T.: 0.034 min
Response: 4398088
Conc: 31.41 ug/ml



#13 N-TRIACONTANE

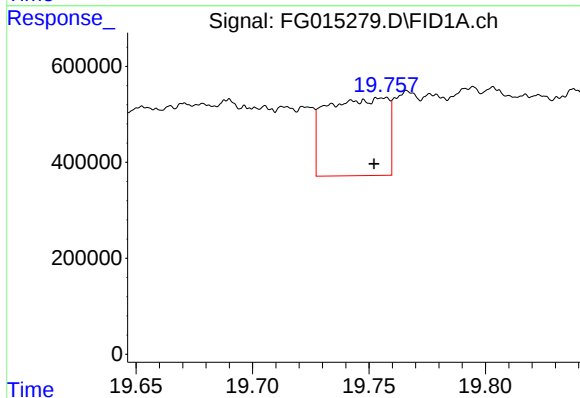
R.T.: 18.126 min
Delta R.T.: -0.005 min
Response: 1917967
Conc: 13.48 ug/ml



#14 N-DOTRIACONTANE

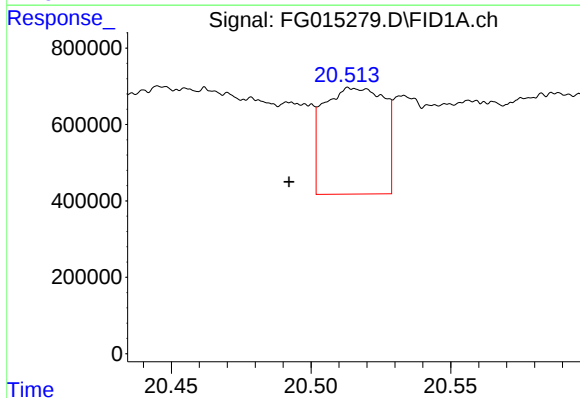
R.T.: 18.953 min
Delta R.T.: -0.013 min
Response: 7456883
Conc: 53.65 ug/ml

Instrument :
FID_G
ClientSampleId :



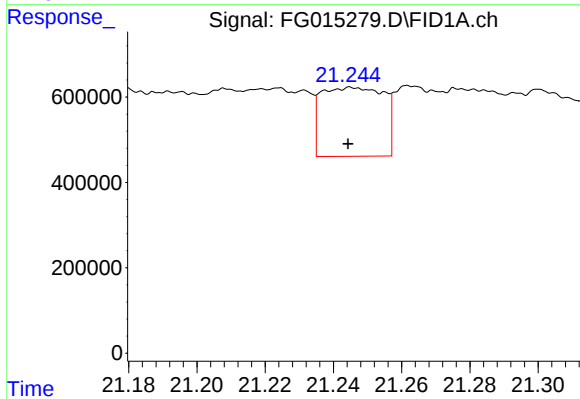
#15 N-TETRATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.004 min
Response: 2970434
Conc: 23.71 ug/ml



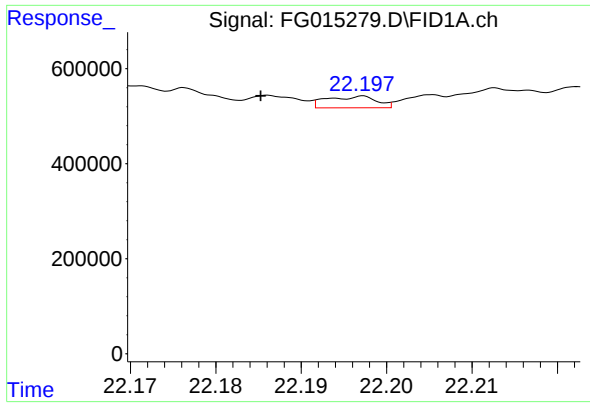
#16 N-HEXATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.022 min
Response: 4194868
Conc: 38.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.246 min
Delta R.T.: 0.001 min
Response: 2051584
Conc: 20.80 ug/ml



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: 0.011 min
Response: 99033
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :