

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
 Data File : FG015778.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 21:42
 Operator : YP\AJ
 Sample : Q1907-01 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 CO-8R-WC

Integration File: autoint1.e
 Quant Time: Apr 30 01:22:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	15.006	141144	1.199 ug/ml
Target Compounds			
7) N-EICOSANE	12.903	33766	0.249 ug/ml
8) N-DOCOSANE	14.136	73424	0.554 ug/ml
10) N-TETRACOSANE	15.197	468861	3.528 ug/ml
11) N-HEXACOSANE	16.239	5941	0.045 ug/ml
12) N-OCTACOSANE	17.210	126108	0.957 ug/ml
13) N-TRIACONTANE	18.077	109325	0.820 ug/ml
14) N-DOTRIACONTANE	18.896	215641	1.636 ug/ml
15) N-TETRATRIACONTANE	19.684	8256	0.068 ug/ml
16) N-HEXATRIACONTANE	20.421	89439	0.834 ug/ml
17) N-OCTATRIACONTANE	21.175	31059	0.322 ug/ml
18) N-TETRACONTANE	22.092	69811	0.784 ug/ml

(f)=RT Delta > 1/2 Window

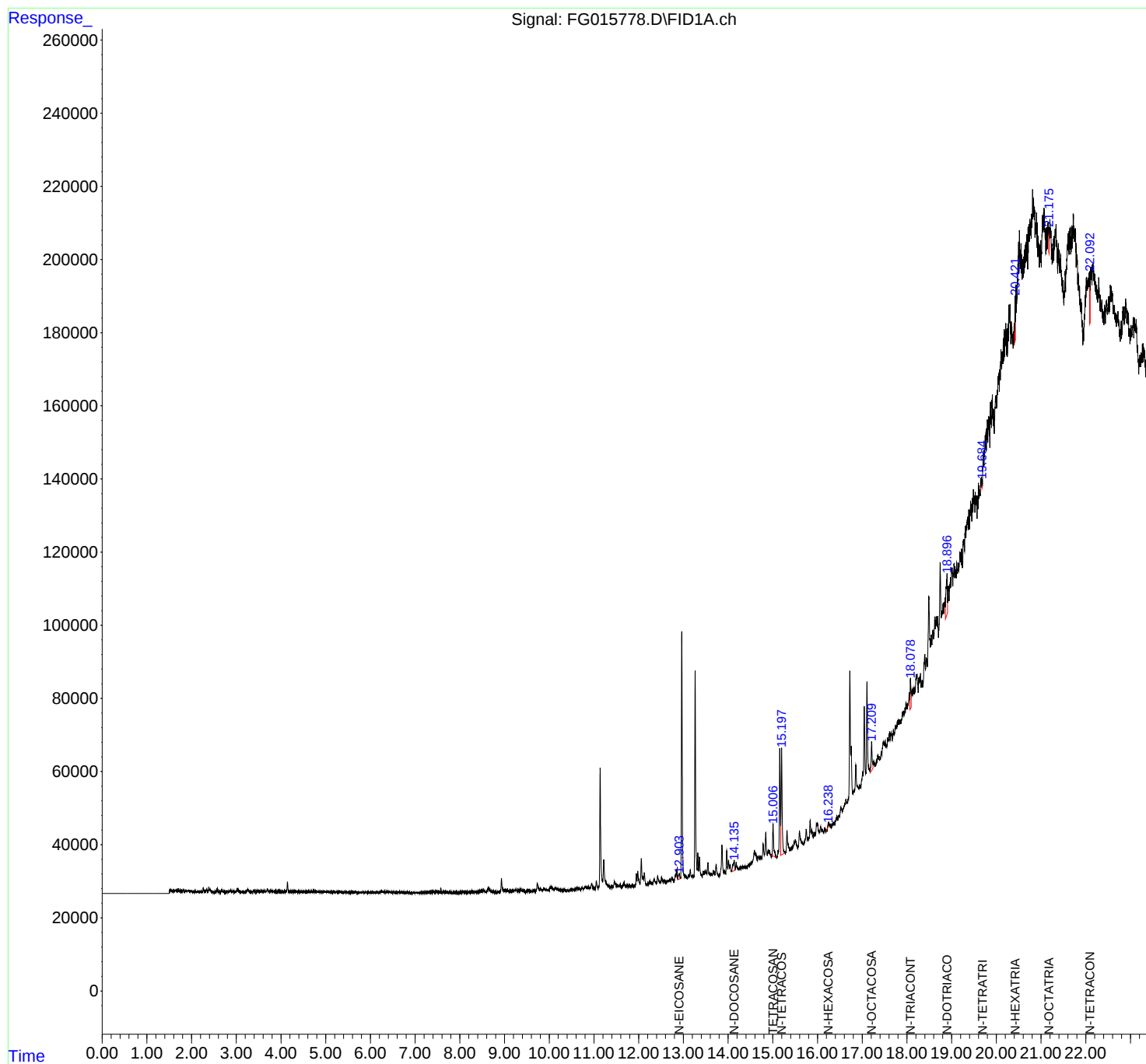
(m)=manual int.

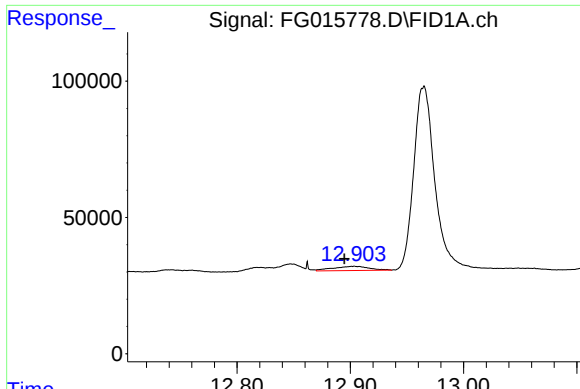
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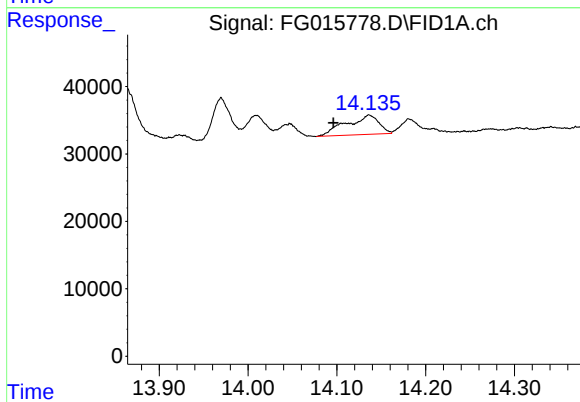




#7 N-EICOSANE

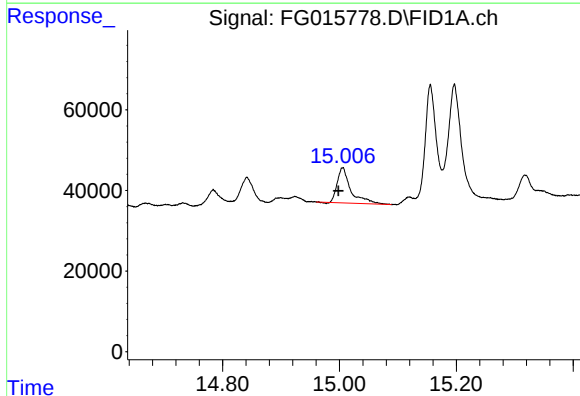
R.T.: 12.903 min
Delta R.T.: 0.008 min
Response: 33766
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :
CO-8R-WC



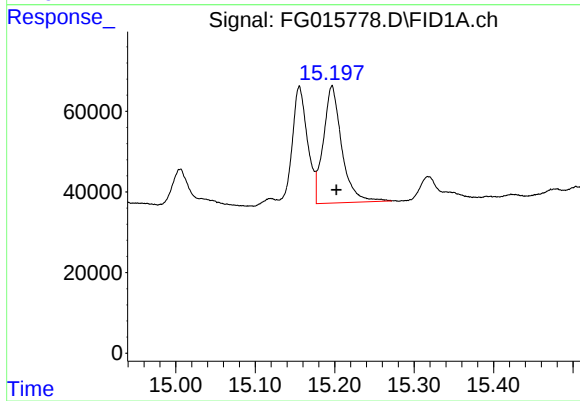
#8 N-DOCOSANE

R.T.: 14.136 min
Delta R.T.: 0.040 min
Response: 73424
Conc: 0.55 ug/ml



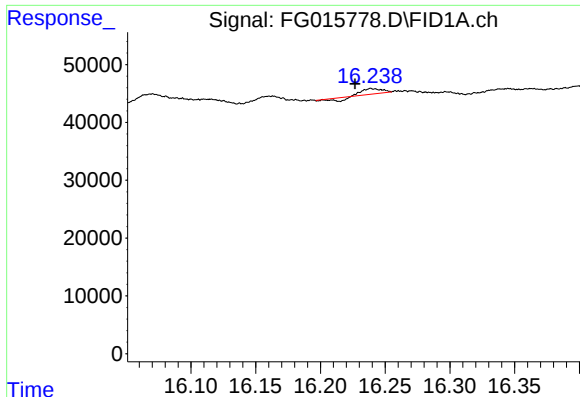
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.006 min
Delta R.T.: 0.007 min
Response: 141144
Conc: 1.20 ug/ml



#10 N-TETRACOSANE

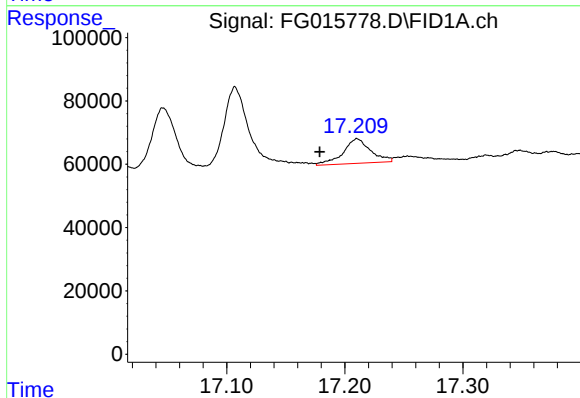
R.T.: 15.197 min
Delta R.T.: -0.006 min
Response: 468861
Conc: 3.53 ug/ml



#11 N-HEXACOSANE

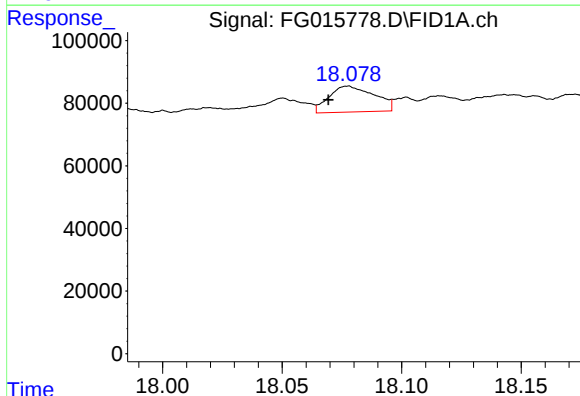
R.T.: 16.239 min
Delta R.T.: 0.012 min
Response: 5941
Conc: 0.04 ug/ml

Instrument :
FID_G
ClientSampleId :
CO-8R-WC



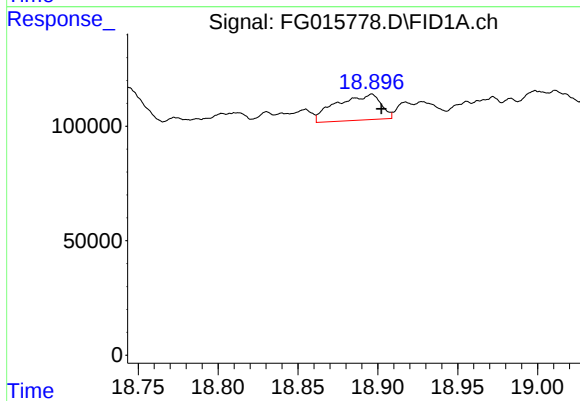
#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: 0.032 min
Response: 126108
Conc: 0.96 ug/ml



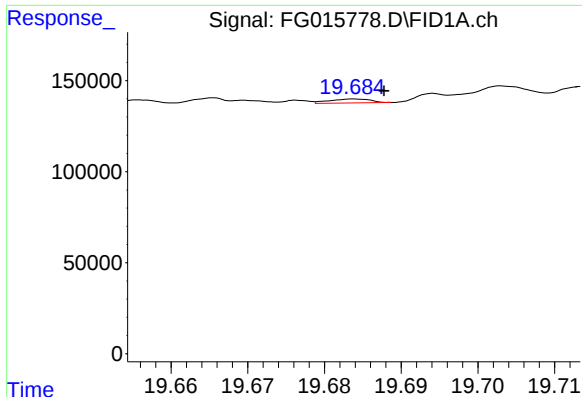
#13 N-TRIACONTANE

R.T.: 18.077 min
Delta R.T.: 0.008 min
Response: 109325
Conc: 0.82 ug/ml



#14 N-DOTRIACONTANE

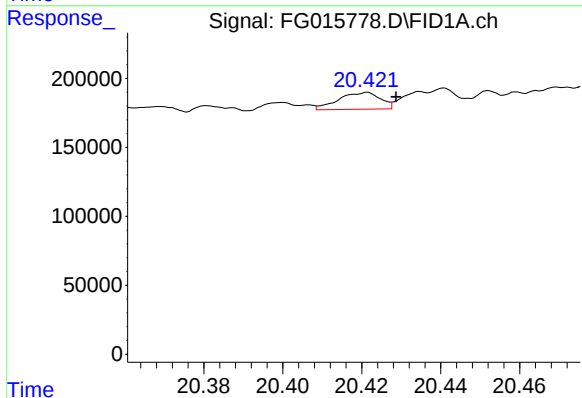
R.T.: 18.896 min
Delta R.T.: -0.006 min
Response: 215641
Conc: 1.64 ug/ml



#15 N-TETRATRIACONTANE

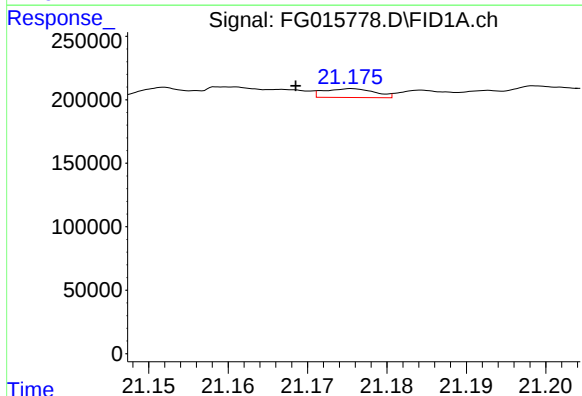
R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 8256
Conc: 0.07 ug/ml

Instrument :
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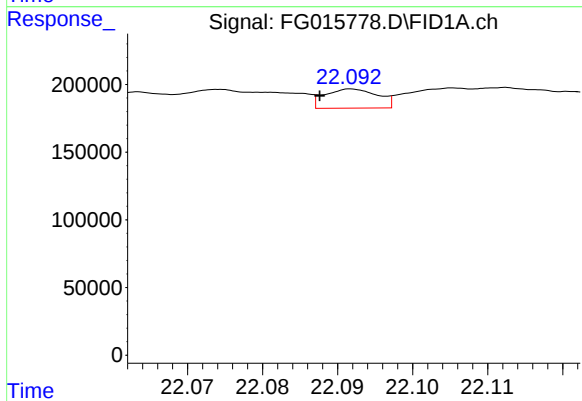
#16 N-HEXATRIACONTANE

R.T.: 20.421 min
Delta R.T.: -0.008 min
Response: 89439
Conc: 0.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: 0.007 min
Response: 31059
Conc: 0.32 ug/ml



#18 N-TETRACONTANE

R.T.: 22.092 min
Delta R.T.: 0.005 min
Response: 69811
Conc: 0.78 ug/ml