

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031025\
 Data File : FG015467.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2025 13:58
 Operator : YP\AJ
 Sample : Q1515-01 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:04:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.033	333502	3.063 ug/ml
Target Compounds			
2) N-DECANE	4.531	31027	0.279 ug/ml
3) N-DODECANE	6.714	197803	1.702 ug/ml
4) N-TETRADECANE	8.550	638546	5.542 ug/ml
5) N-HEXADECANE	10.165	807314	6.802 ug/ml
6) N-OCTADECANE	11.613	677678	5.472 ug/ml
7) N-EICOSANE	12.928	477117	3.928 ug/ml
8) N-DOCOSANE	14.131	223554	1.867 ug/ml
10) N-TETRACOSANE	15.237	111375	0.933 ug/ml
11) N-HEXACOSANE	16.262	64493	0.550 ug/ml
12) N-OCTACOSANE	17.215	80093	0.692 ug/ml
13) N-TRIACONTANE	18.107	91035	0.784 ug/ml
14) N-DOTRIACONTANE	18.940	221058	1.916 ug/ml
15) N-TETRATRIACONTANE	19.718	88339	0.823 ug/ml
16) N-HEXATRIACONTANE	20.481	279549	2.916 ug/ml
17) N-OCTATRIACONTANE	21.200	228461	2.560 ug/ml
18) N-TETRACONTANE	22.126	96717	1.179 ug/ml

(f)=RT Delta > 1/2 Window

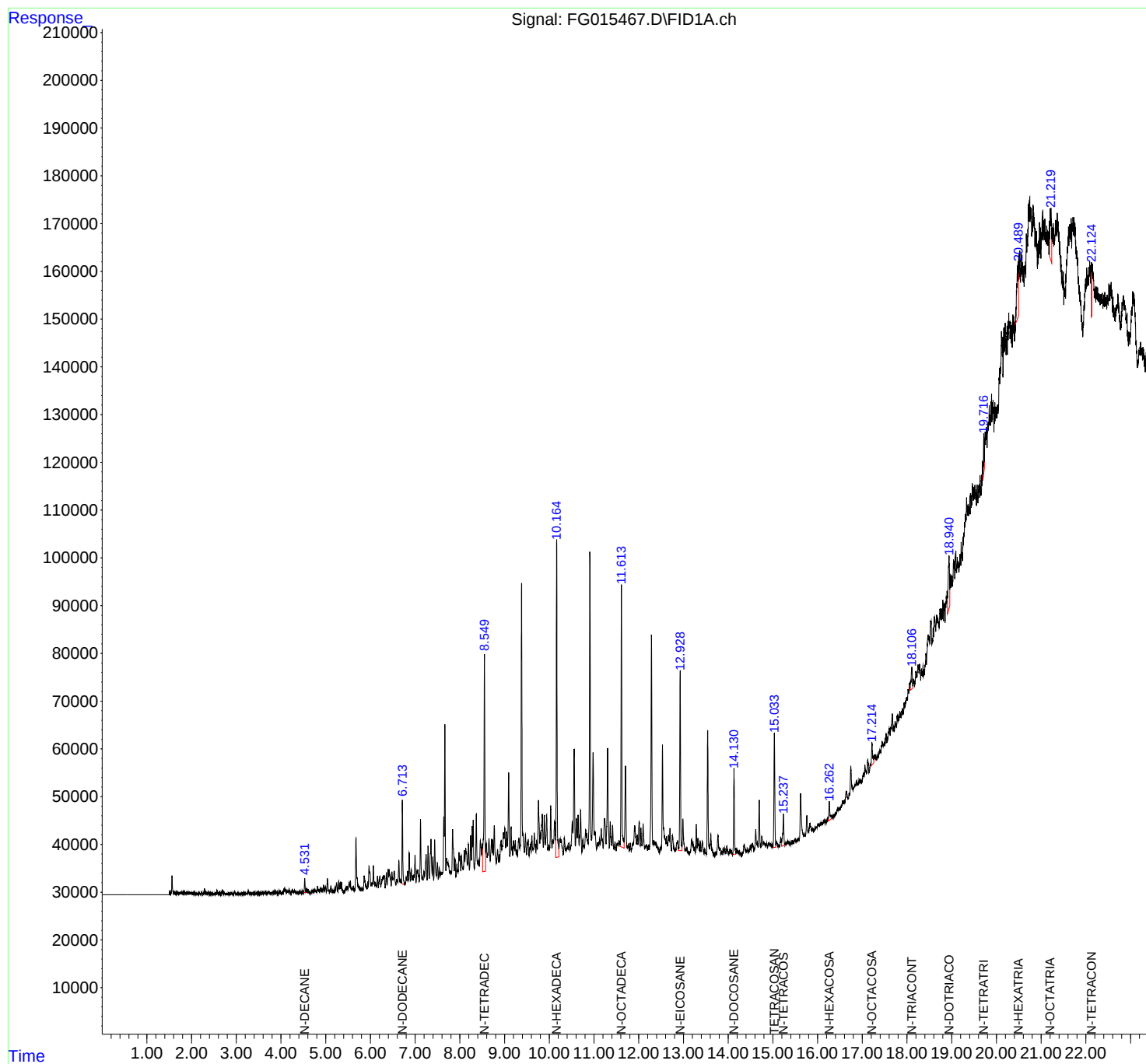
(m)=manual int.

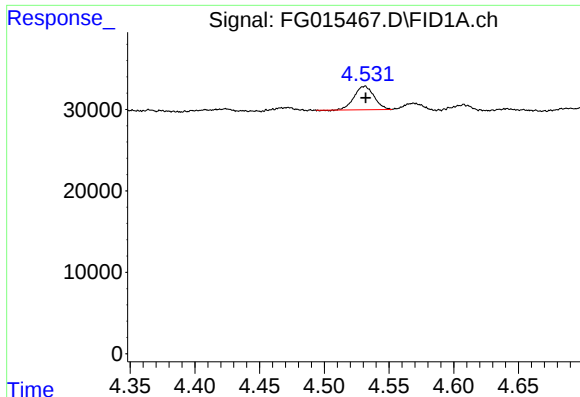
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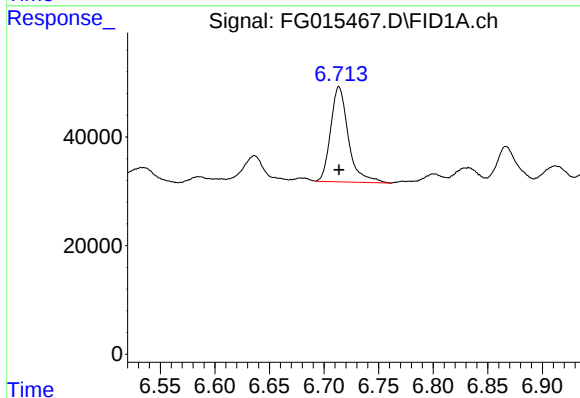




#2 N-DECANE

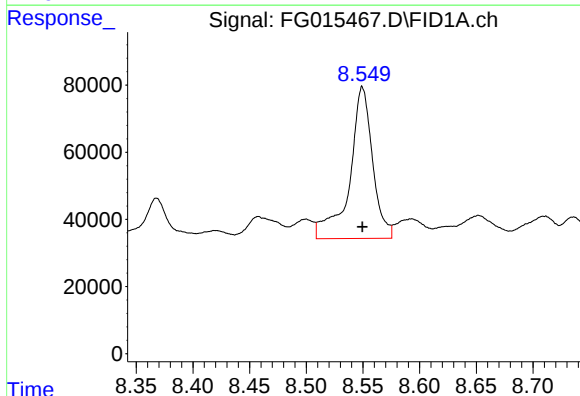
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 31027
Conc: 0.28 ug/ml

Instrument :
FID_G
ClientSampleId :



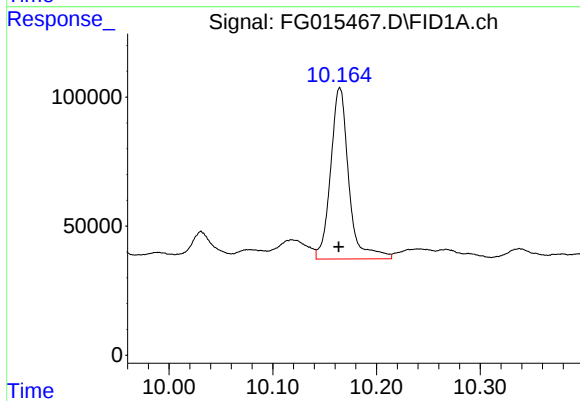
#3 N-DODECANE

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 197803
Conc: 1.70 ug/ml



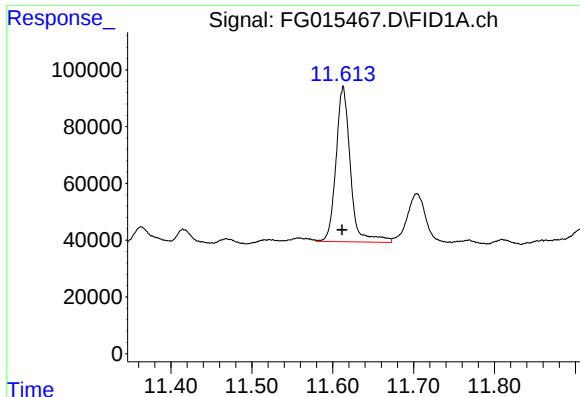
#4 N-TETRADECANE

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 638546
Conc: 5.54 ug/ml



#5 N-HEXADECANE

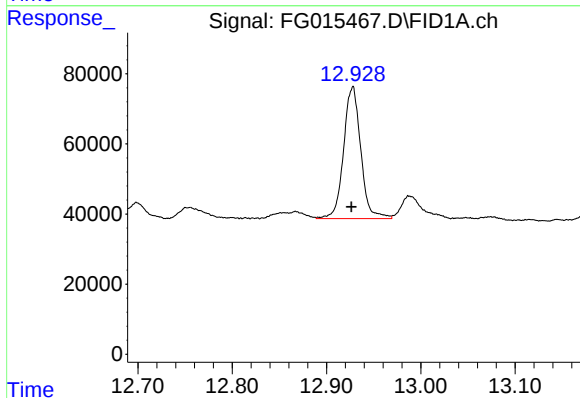
R.T.: 10.165 min
Delta R.T.: 0.001 min
Response: 807314
Conc: 6.80 ug/ml



#6 N-OCTADECANE

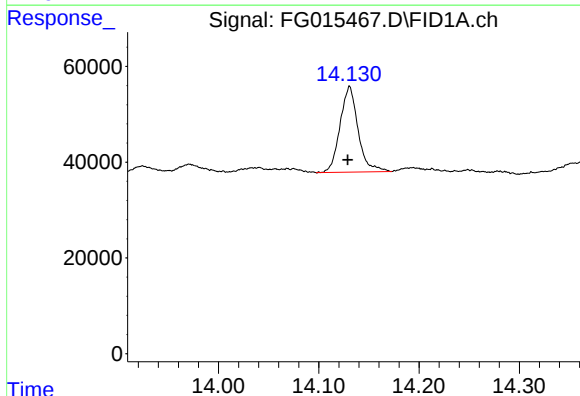
R.T.: 11.613 min
Delta R.T.: 0.001 min
Response: 677678
Conc: 5.47 ug/ml

Instrument :
FID_G
ClientSampleId :



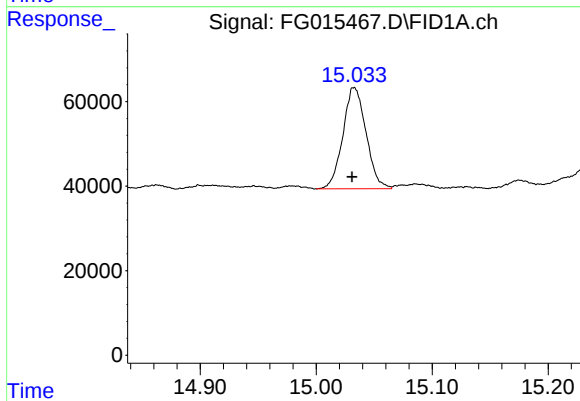
#7 N-EICOSANE

R.T.: 12.928 min
Delta R.T.: 0.001 min
Response: 477117
Conc: 3.93 ug/ml



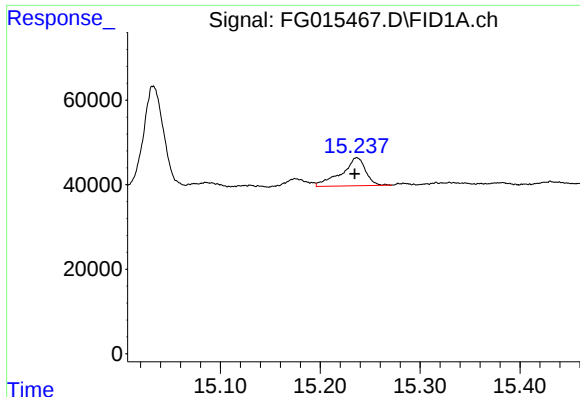
#8 N-DOCOSANE

R.T.: 14.131 min
Delta R.T.: 0.002 min
Response: 223554
Conc: 1.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

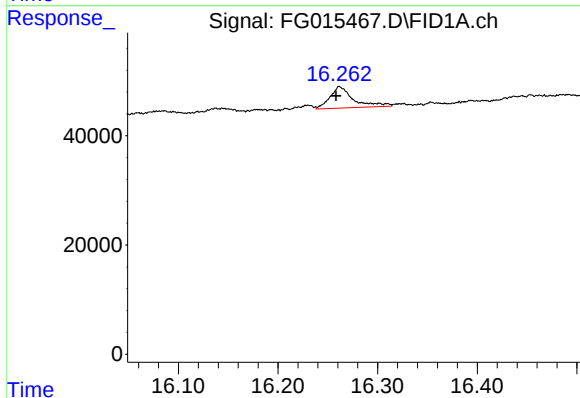
R.T.: 15.033 min
Delta R.T.: 0.002 min
Response: 333502
Conc: 3.06 ug/ml



#10 N-TETRACOSANE

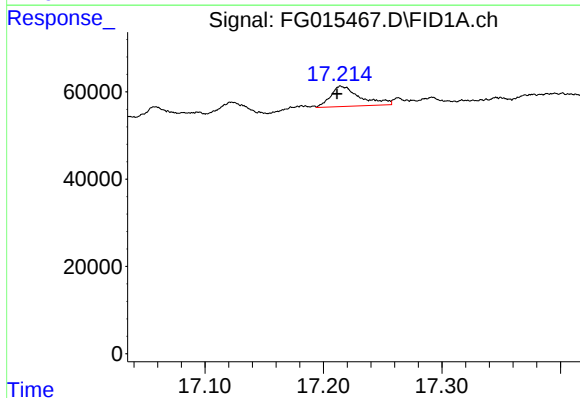
R.T.: 15.237 min
Delta R.T.: 0.002 min
Response: 111375
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :



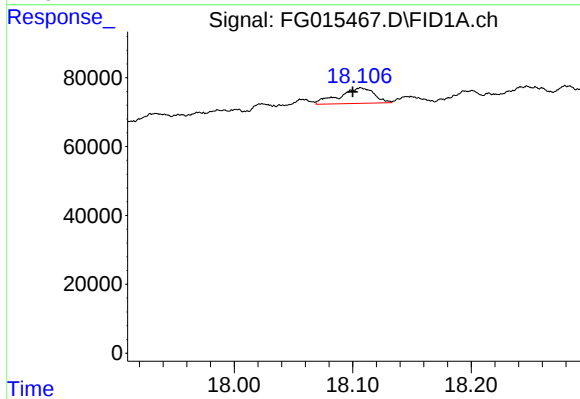
#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: 0.004 min
Response: 64493
Conc: 0.55 ug/ml



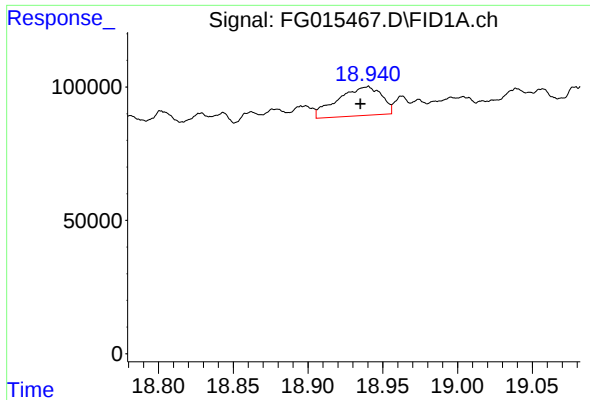
#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: 0.003 min
Response: 80093
Conc: 0.69 ug/ml



#13 N-TRIACONTANE

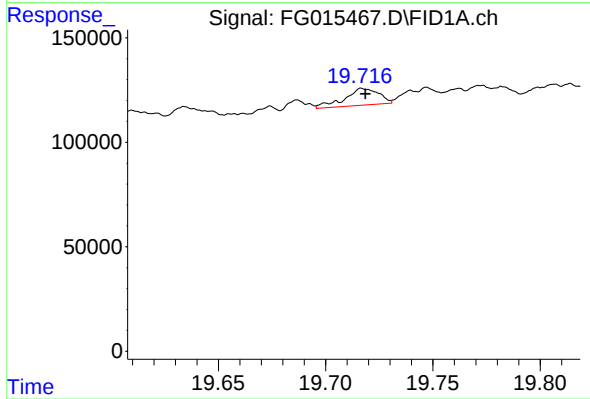
R.T.: 18.107 min
Delta R.T.: 0.007 min
Response: 91035
Conc: 0.78 ug/ml



#14 N-DOTRIACONTANE

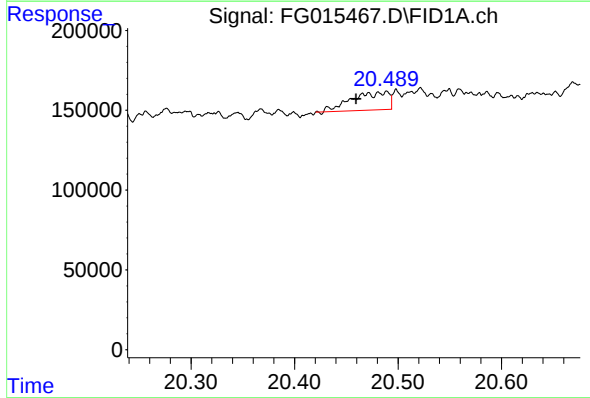
R.T.: 18.940 min
Delta R.T.: 0.005 min
Response: 221058
Conc: 1.92 ug/ml

Instrument :
FID_G
ClientSampleId :



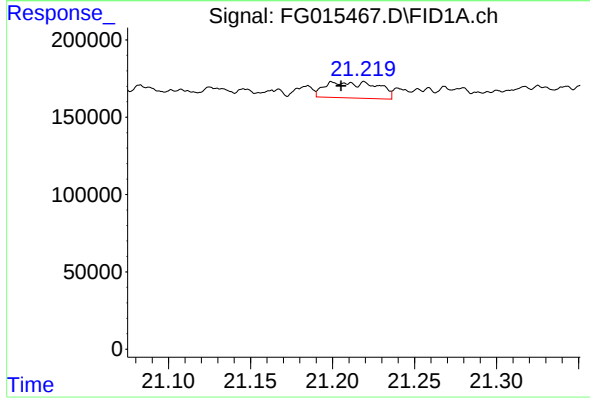
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: -0.001 min
Response: 88339
Conc: 0.82 ug/ml



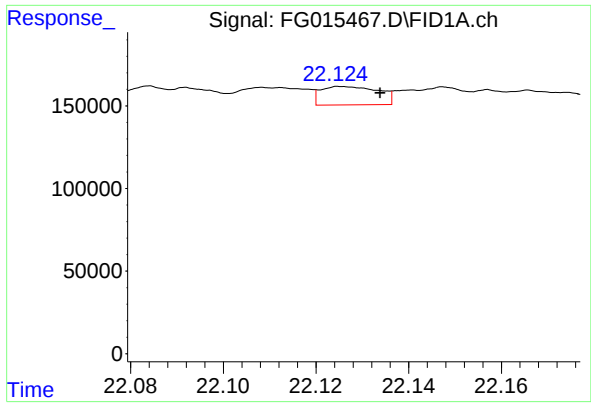
#16 N-HEXATRIACONTANE

R.T.: 20.481 min
Delta R.T.: 0.022 min
Response: 279549
Conc: 2.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.200 min
Delta R.T.: -0.005 min
Response: 228461
Conc: 2.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.126 min
Delta R.T.: -0.008 min
Response: 96717
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :