

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015634.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2025 00:53
 Operator : YP\AJ
 Sample : Q1698-06 100X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:45:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.023	808336	7.056 ug/ml
Target Compounds			
2) N-DECANE	4.515	41745	0.353 ug/ml
3) N-DODECANE	6.696	1806929	14.881 ug/ml
4) N-TETRADECANE	8.531	1576879	12.505 ug/ml
5) N-HEXADECANE	10.151	1013702	7.873 ug/ml
6) N-OCTADECANE	11.574	131562	0.999 ug/ml
7) N-EICOSANE	12.918	428165	3.198 ug/ml
8) N-DOCOSANE	14.136	1440124	11.082 ug/ml
10) N-TETRACOSANE	15.246	217637	1.680 ug/ml
11) N-HEXACOSANE	16.237	342791	2.693 ug/ml
12) N-OCTACOSANE	17.202	1106590	8.853 ug/ml
13) N-TRIACONTANE	18.096	180868	1.445 ug/ml
14) N-DOTRIACONTANE	18.917	56049	0.472 ug/ml
15) N-TETRATRIACONTANE	19.701	38230	0.366 ug/ml
16) N-HEXATRIACONTANE	20.422	129696	1.480 ug/ml
18) N-TETRACONTANE	22.141	169467	2.558 ug/ml

(f)=RT Delta > 1/2 Window

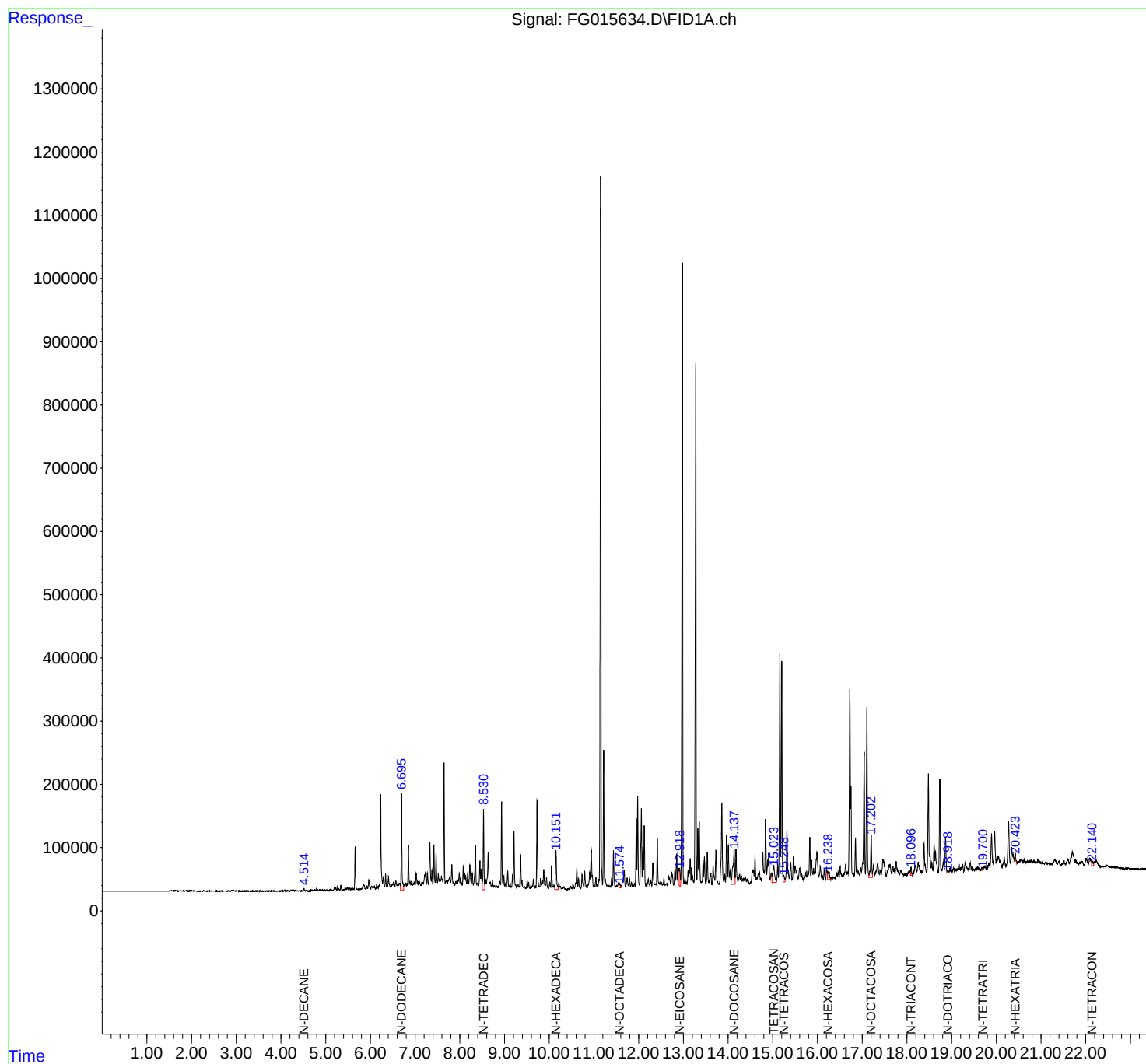
(m)=manual int.

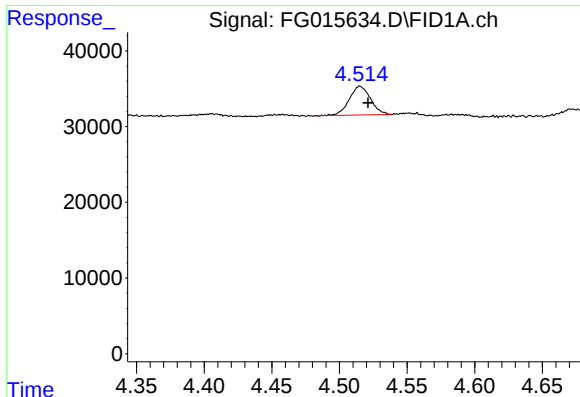
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Signal Info : 20mx0.18mmx0.18um

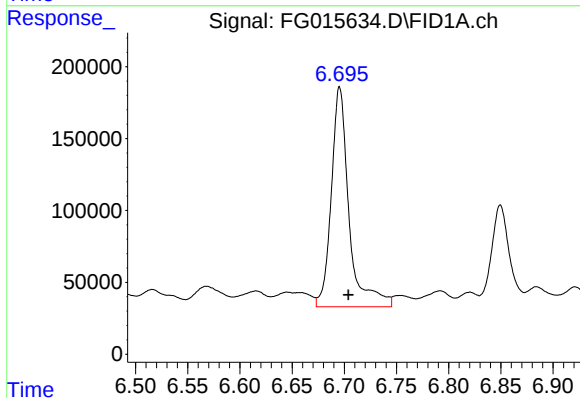




#2 N-DECANE

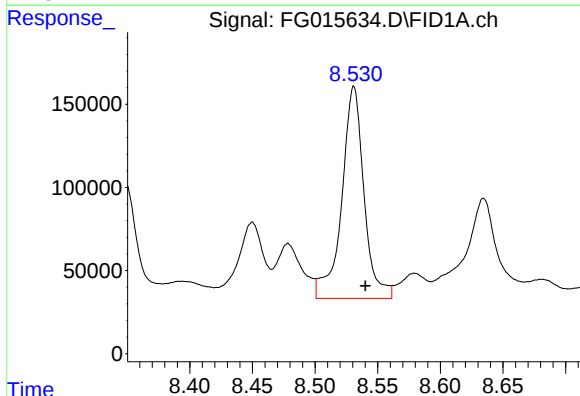
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 41745
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



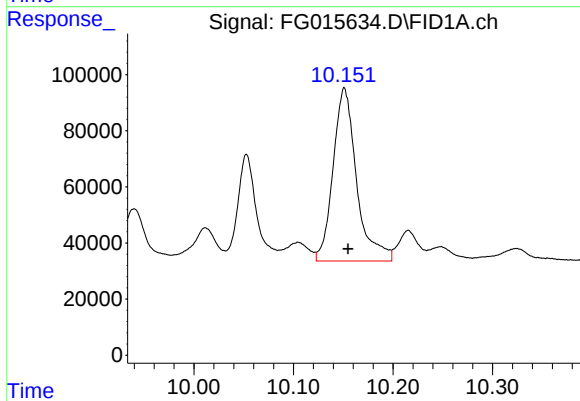
#3 N-DODECANE

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 1806929
Conc: 14.88 ug/ml



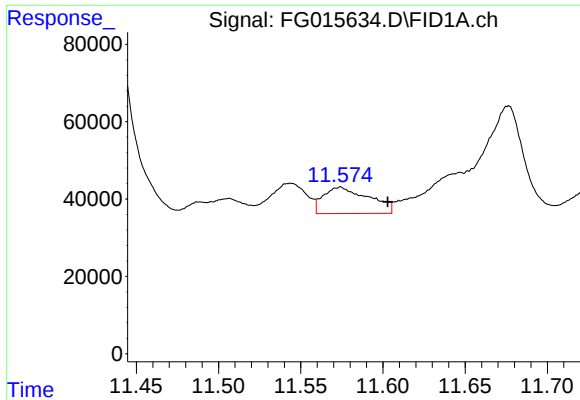
#4 N-TETRADECANE

R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 1576879
Conc: 12.50 ug/ml



#5 N-HEXADECANE

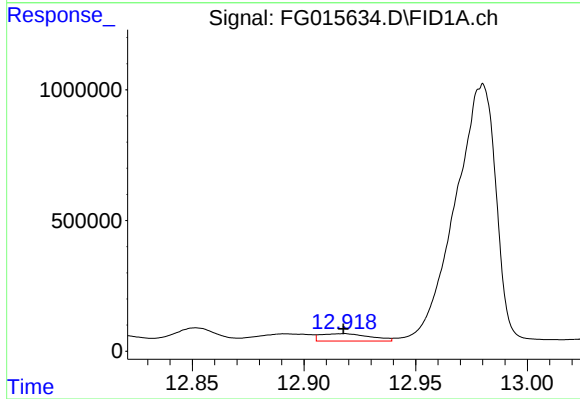
R.T.: 10.151 min
Delta R.T.: -0.004 min
Response: 1013702
Conc: 7.87 ug/ml



#6 N-OCTADECANE

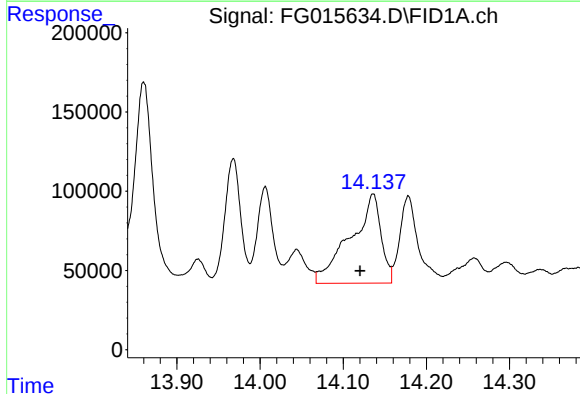
R.T.: 11.574 min
Delta R.T.: -0.029 min
Response: 131562
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :



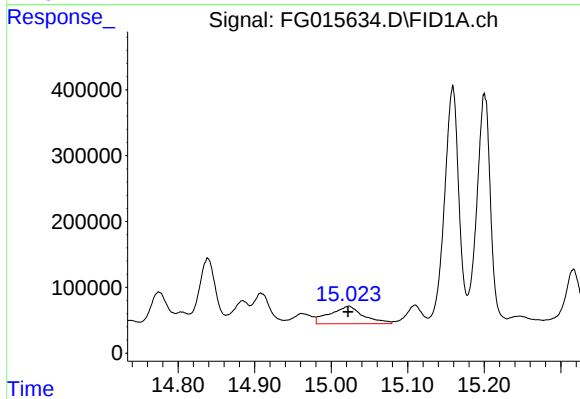
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: 0.000 min
Response: 428165
Conc: 3.20 ug/ml



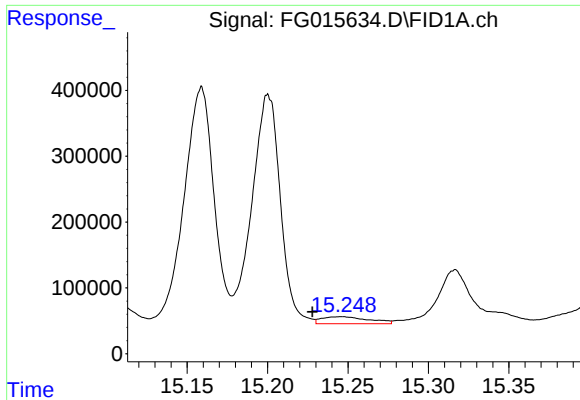
#8 N-DOCOSANE

R.T.: 14.136 min
Delta R.T.: 0.016 min
Response: 1440124
Conc: 11.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

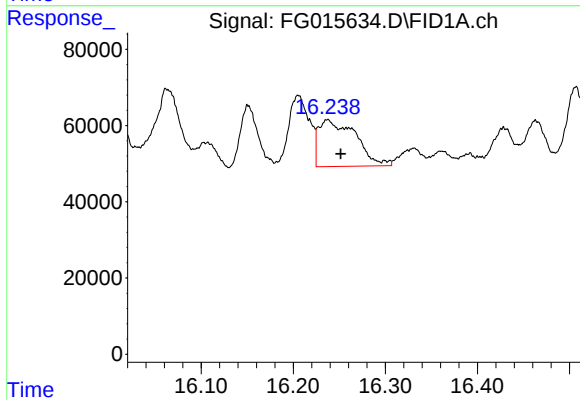
R.T.: 15.023 min
Delta R.T.: 0.000 min
Response: 808336
Conc: 7.06 ug/ml



#10 N-TETRACOSANE

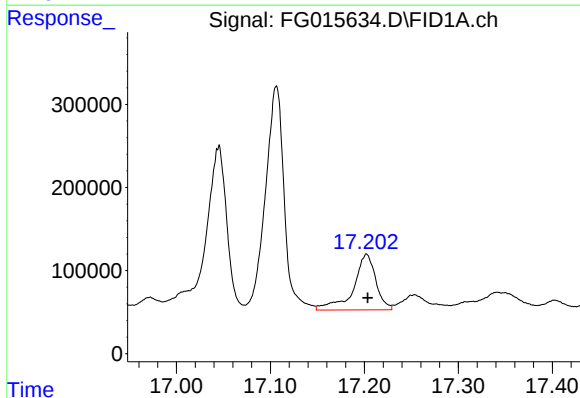
R.T.: 15.246 min
Delta R.T.: 0.018 min
Response: 217637
Conc: 1.68 ug/ml

Instrument :
FID_G
ClientSampleId :



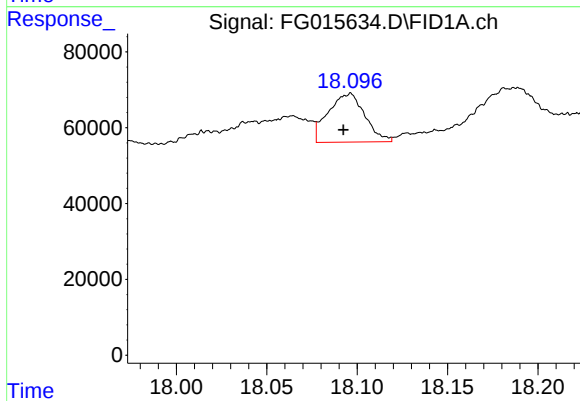
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: -0.014 min
Response: 342791
Conc: 2.69 ug/ml



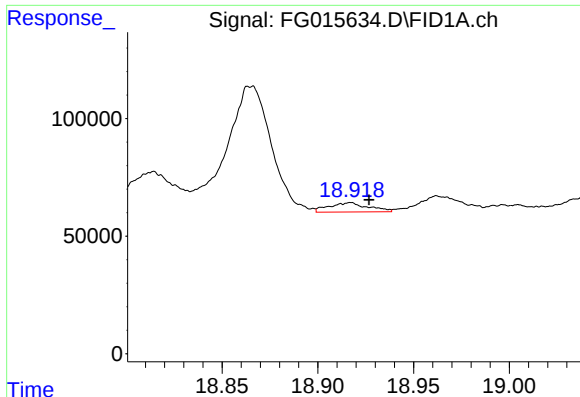
#12 N-OCTACOSANE

R.T.: 17.202 min
Delta R.T.: -0.001 min
Response: 1106590
Conc: 8.85 ug/ml



#13 N-TRIACONTANE

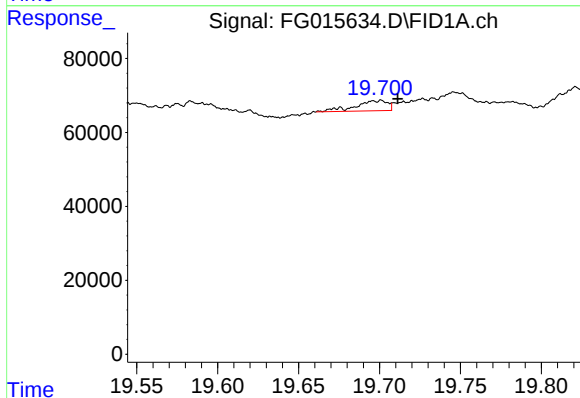
R.T.: 18.096 min
Delta R.T.: 0.004 min
Response: 180868
Conc: 1.44 ug/ml



#14 N-DOTRIACONTANE

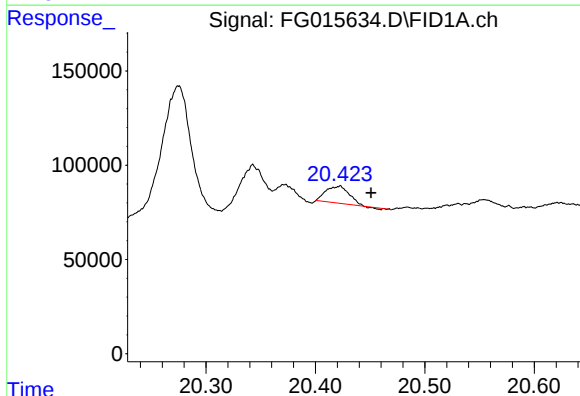
R.T.: 18.917 min
Delta R.T.: -0.010 min
Response: 56049
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



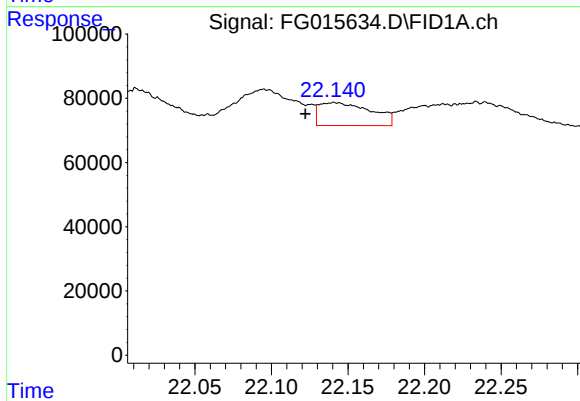
#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: -0.010 min
Response: 38230
Conc: 0.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.422 min
Delta R.T.: -0.028 min
Response: 129696
Conc: 1.48 ug/ml



#18 N-TETRACONTANE

R.T.: 22.141 min
Delta R.T.: 0.019 min
Response: 169467
Conc: 2.56 ug/ml