

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016209.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 20:06
 Operator : YP\AJ
 Sample : Q2484-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-64

Integration File: autoint1.e
 Quant Time: Jul 03 01:24:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 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...	15.204	634080	5.406 ug/ml
Target Compounds			
4) N-TETRADECANE	8.695	107879	0.836 ug/ml
5) N-HEXADECANE	10.315	181456	1.390 ug/ml
6) N-OCTADECANE	11.767	114053	0.852 ug/ml
7) N-EICOSANE	13.095	339768	2.512 ug/ml
8) N-DOCOSANE	14.276	18296	0.139 ug/ml
10) N-TETRACOSANE	15.389	506324	3.844 ug/ml
11) N-HEXACOSANE	16.412	54981	0.420 ug/ml
12) N-OCTACOSANE	17.408	1462966	11.325 ug/ml
13) N-TRIACONTANE	18.253	538562	4.166 ug/ml
14) N-DOTRIACONTANE	19.101	194017	1.562 ug/ml
15) N-TETRATRIACONTANE	19.865	170703	1.553 ug/ml
16) N-HEXATRIACONTANE	20.606	1730490	18.761 ug/ml
17) N-OCTATRIACONTANE	21.433	429293	5.454 ug/ml
18) N-TETRACONTANE	22.440	38868	0.553 ug/ml

(f)=RT Delta > 1/2 Window

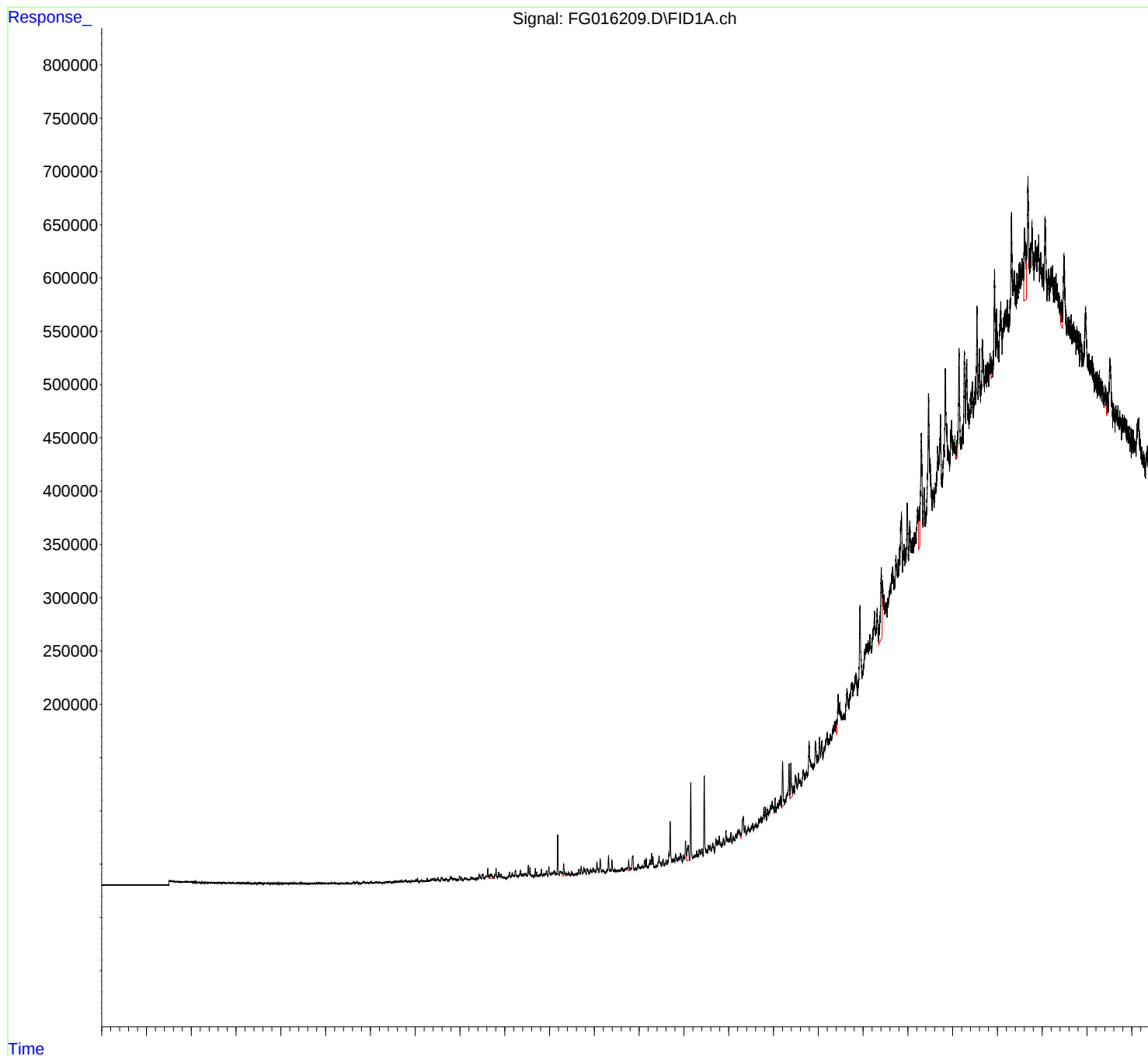
(m)=manual int.

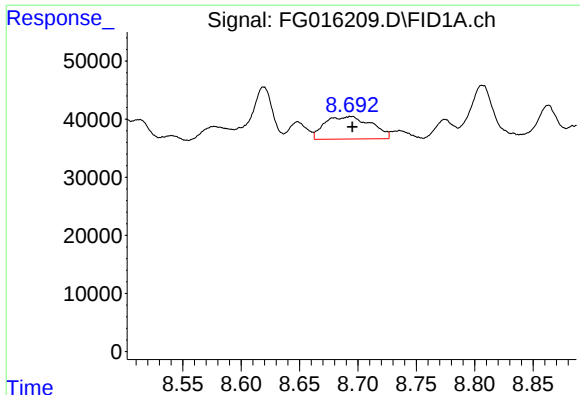
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Signal Info : 20mx0.18mmx0.18um

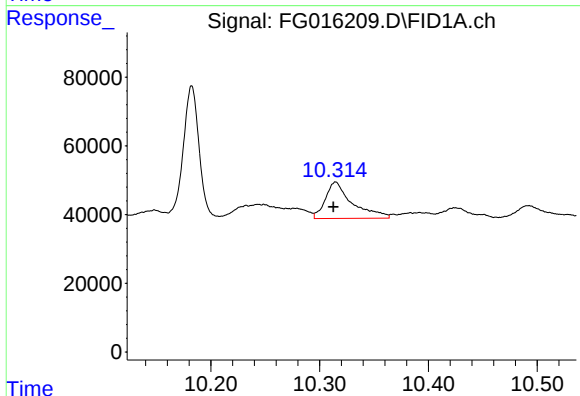




#4 N-TETRADECANE

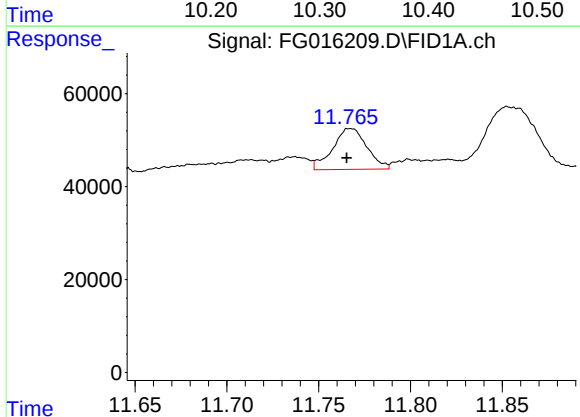
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 107879
Conc: 0.84 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-64



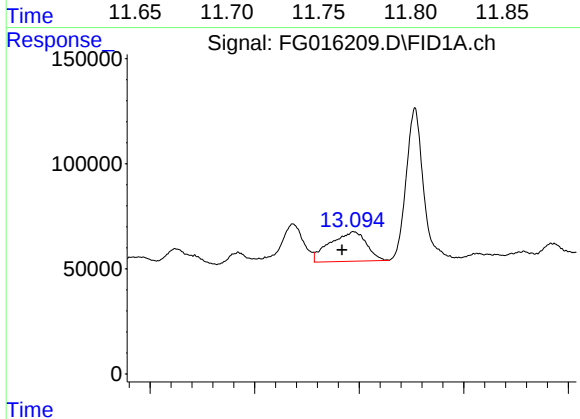
#5 N-HEXADECANE

R.T.: 10.315 min
Delta R.T.: 0.002 min
Response: 181456
Conc: 1.39 ug/ml



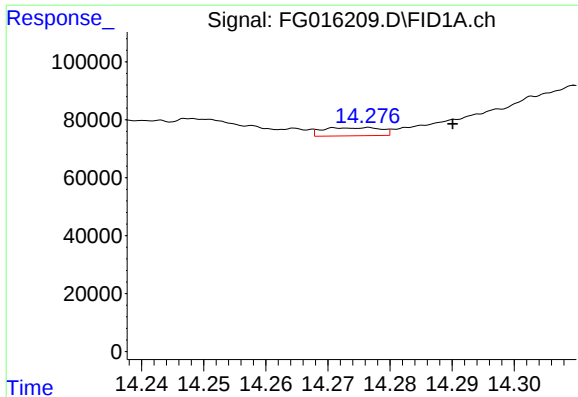
#6 N-OCTADECANE

R.T.: 11.767 min
Delta R.T.: 0.002 min
Response: 114053
Conc: 0.85 ug/ml



#7 N-EICOSANE

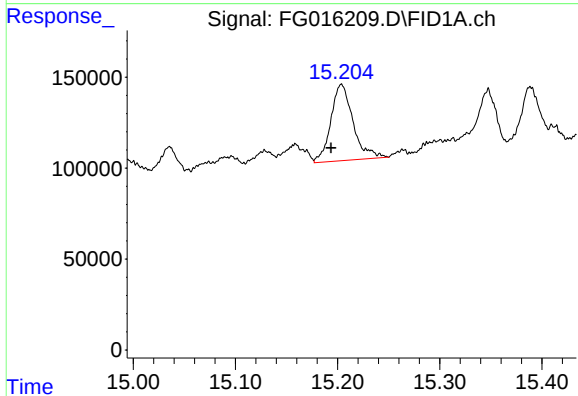
R.T.: 13.095 min
Delta R.T.: 0.011 min
Response: 339768
Conc: 2.51 ug/ml



#8 N-DOCOSANE

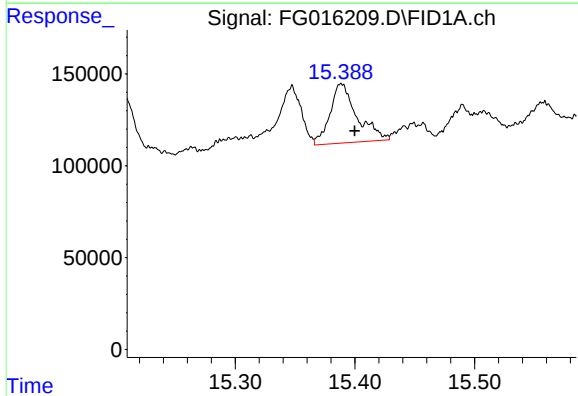
R.T.: 14.276 min
Delta R.T.: -0.014 min
Response: 18296
Conc: 0.14 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-64



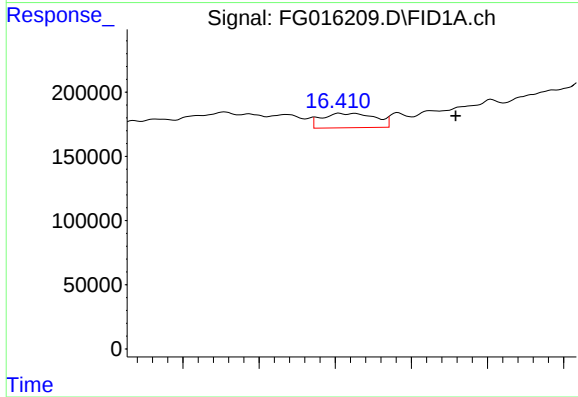
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.204 min
Delta R.T.: 0.010 min
Response: 634080
Conc: 5.41 ug/ml



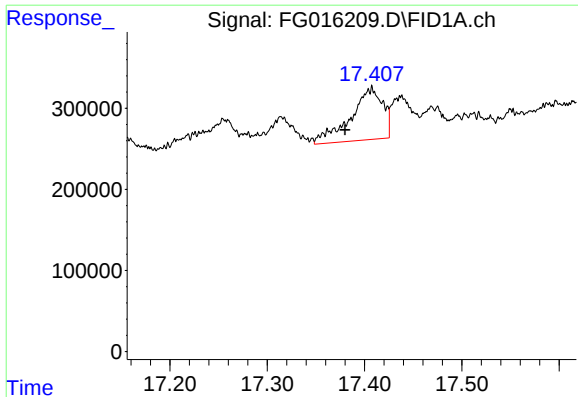
#10 N-TETRACOSANE

R.T.: 15.389 min
Delta R.T.: -0.011 min
Response: 506324
Conc: 3.84 ug/ml



#11 N-HEXACOSANE

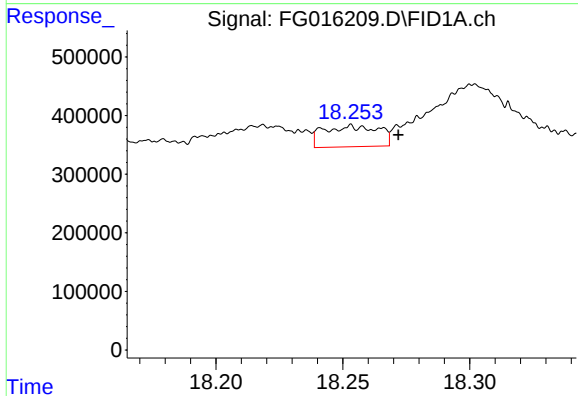
R.T.: 16.412 min
Delta R.T.: -0.014 min
Response: 54981
Conc: 0.42 ug/ml



#12 N-OCTACOSANE

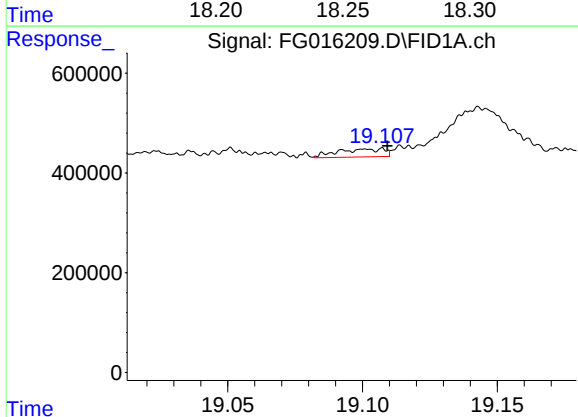
R.T.: 17.408 min
Delta R.T.: 0.028 min
Response: 1462966
Conc: 11.32 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-64



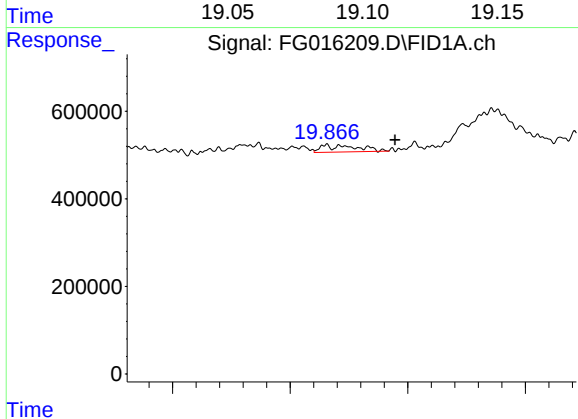
#13 N-TRIACONTANE

R.T.: 18.253 min
Delta R.T.: -0.019 min
Response: 538562
Conc: 4.17 ug/ml



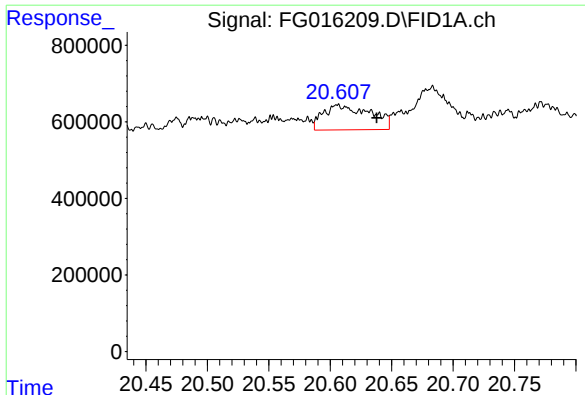
#14 N-DOTRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.008 min
Response: 194017
Conc: 1.56 ug/ml



#15 N-TETRATRIACONTANE

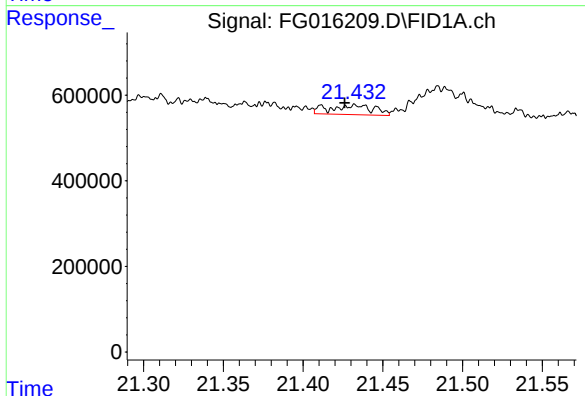
R.T.: 19.865 min
Delta R.T.: -0.029 min
Response: 170703
Conc: 1.55 ug/ml



#16 N-HEXATRIACONTANE

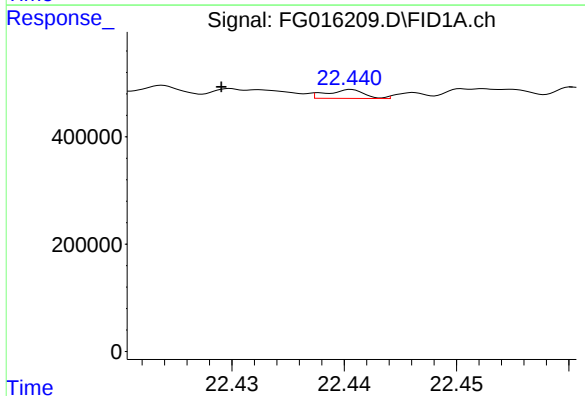
R.T.: 20.606 min
Delta R.T.: -0.032 min
Response: 1730490
Conc: 18.76 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-64



#17 N-OCTATRIACONTANE

R.T.: 21.433 min
Delta R.T.: 0.007 min
Response: 429293
Conc: 5.45 ug/ml



#18 N-TETRACONTANE

R.T.: 22.440 min
Delta R.T.: 0.011 min
Response: 38868
Conc: 0.55 ug/ml