

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
 Data File : FG016542.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2025 12:18
 Operator : YP\AJ
 Sample : Q3011-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 03:45:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Thu Sep 04 10:24:25 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...	15.181	1247937	13.098 ug/ml
Target Compounds			
5) N-HEXADECANE	10.294	21908	0.202 ug/ml
6) N-OCTADECANE	11.767	97147	0.878 ug/ml
7) N-EICOSANE	13.067	78192	0.692 ug/ml
8) N-DOCOSANE	14.275	60458	0.550 ug/ml
10) N-TETRACOSANE	15.376	242461	2.213 ug/ml
11) N-HEXACOSANE	16.414	99627	0.932 ug/ml
12) N-OCTACOSANE	17.373	148626	1.380 ug/ml
13) N-TRIACONTANE	18.260	170680	1.566 ug/ml
14) N-DOTRIACONTANE	19.101	279243	2.651 ug/ml
15) N-TETRATRIACONTANE	19.872	128788	1.352 ug/ml
16) N-HEXATRIACONTANE	20.583	215735	2.887 ug/ml
17) N-OCTATRIACONTANE	21.408	832	0.014 ug/ml
18) N-TETRACONTANE	22.386	54713	1.302 ug/ml

(f)=RT Delta > 1/2 Window

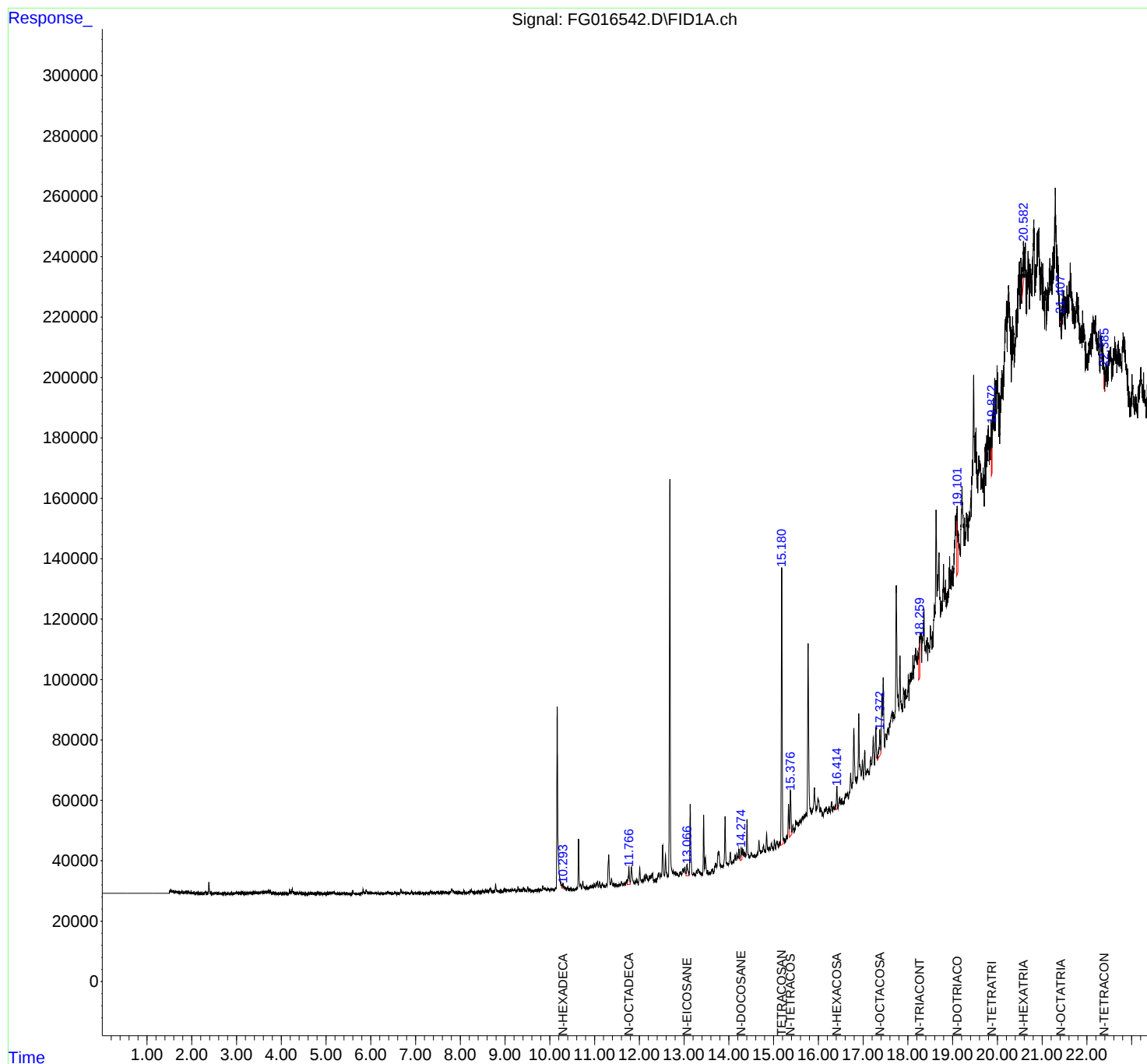
(m)=manual int.

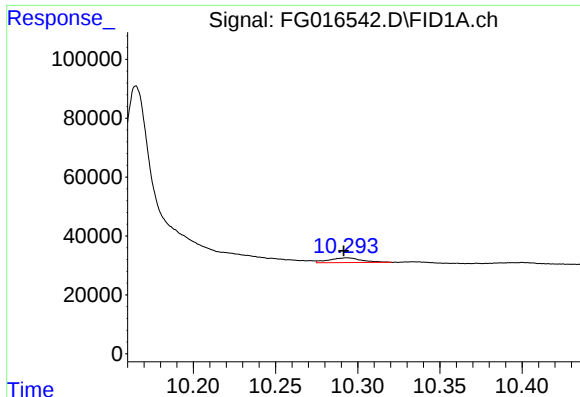
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Signal Info : 20mx0.18mmx0.18um

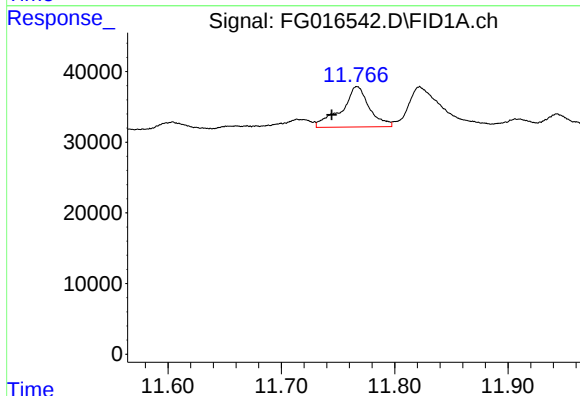




#5 N-HEXADECANE

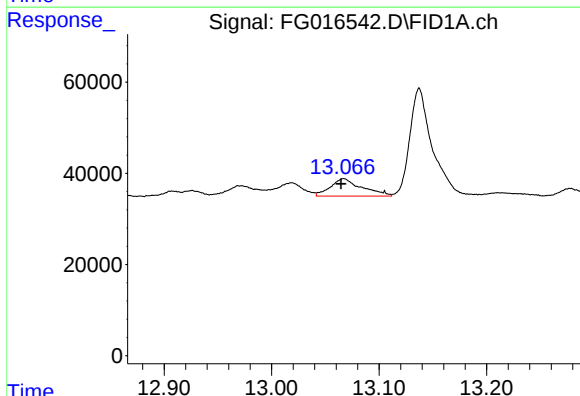
R.T.: 10.294 min
Delta R.T.: 0.002 min
Response: 21908
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



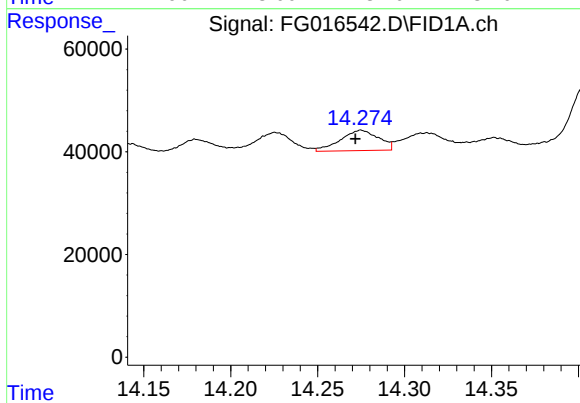
#6 N-OCTADECANE

R.T.: 11.767 min
Delta R.T.: 0.022 min
Response: 97147
Conc: 0.88 ug/ml



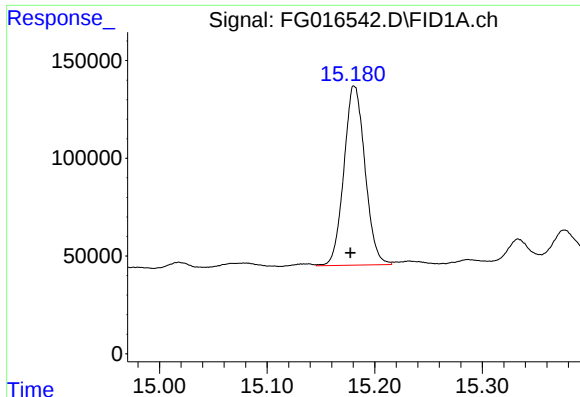
#7 N-EICOSANE

R.T.: 13.067 min
Delta R.T.: 0.003 min
Response: 78192
Conc: 0.69 ug/ml



#8 N-DOCOSANE

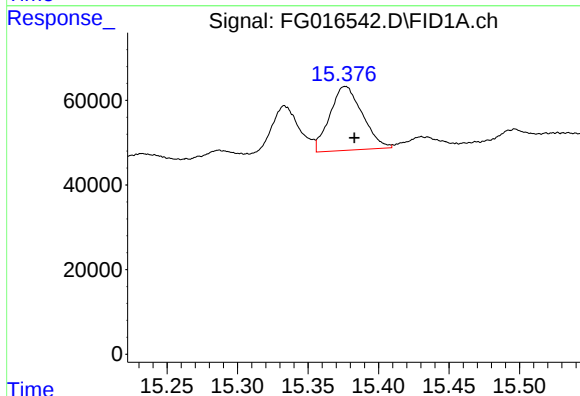
R.T.: 14.275 min
Delta R.T.: 0.003 min
Response: 60458
Conc: 0.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

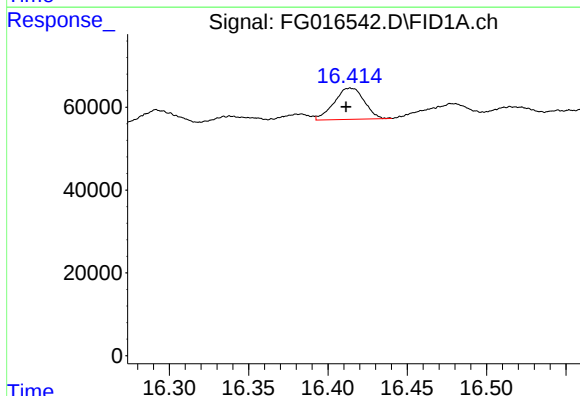
R.T.: 15.181 min
Delta R.T.: 0.003 min
Response: 1247937
Conc: 13.10 ug/ml

Instrument :
FID_E
ClientSampleId :



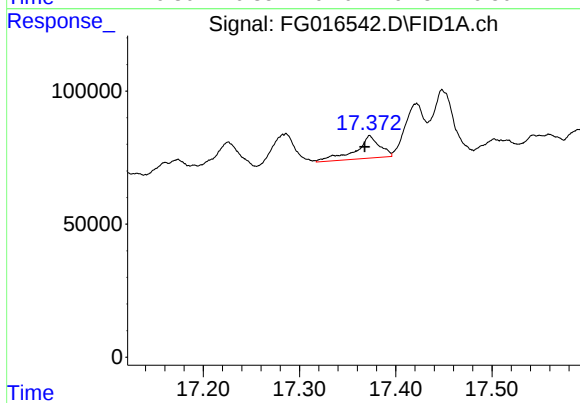
#10 N-TETRACOSANE

R.T.: 15.376 min
Delta R.T.: -0.007 min
Response: 242461
Conc: 2.21 ug/ml



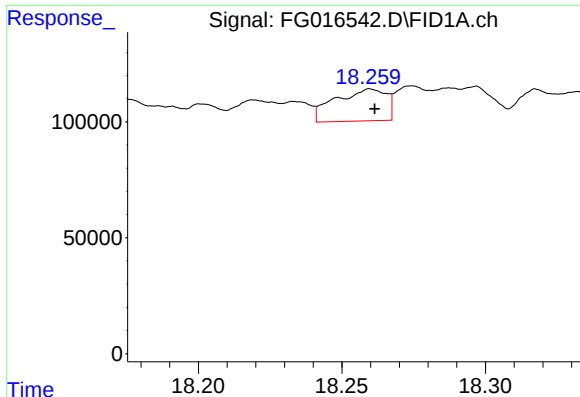
#11 N-HEXACOSANE

R.T.: 16.414 min
Delta R.T.: 0.003 min
Response: 99627
Conc: 0.93 ug/ml



#12 N-OCTACOSANE

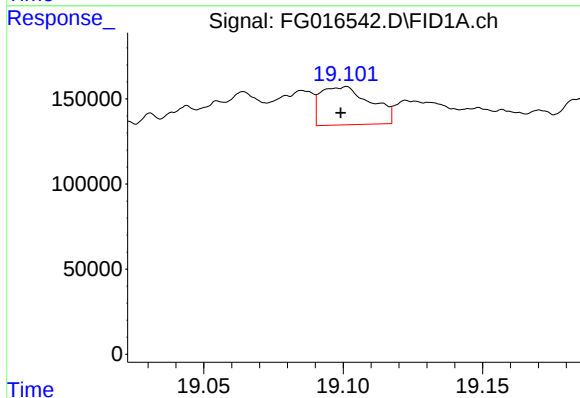
R.T.: 17.373 min
Delta R.T.: 0.005 min
Response: 148626
Conc: 1.38 ug/ml



#13 N-TRIACONTANE

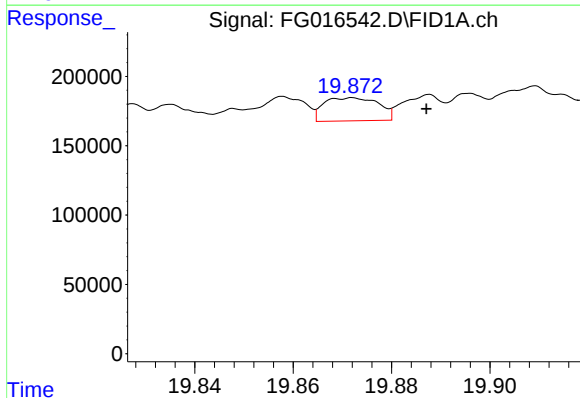
R.T.: 18.260 min
Delta R.T.: -0.001 min
Response: 170680
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



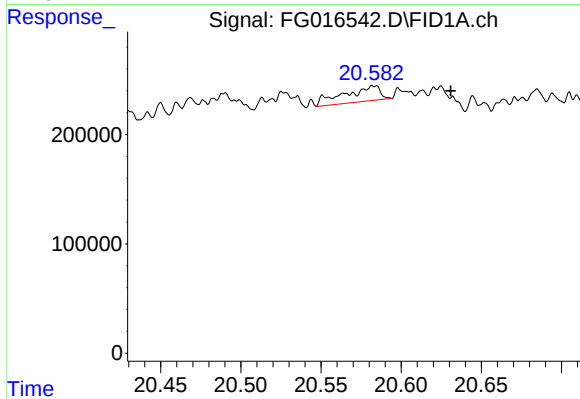
#14 N-DOTRIACONTANE

R.T.: 19.101 min
Delta R.T.: 0.001 min
Response: 279243
Conc: 2.65 ug/ml



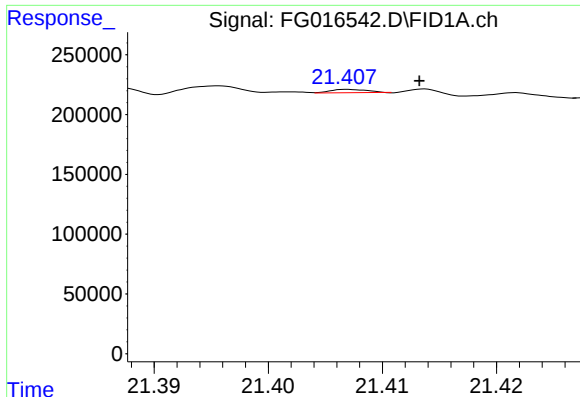
#15 N-TETRATRIACONTANE

R.T.: 19.872 min
Delta R.T.: -0.015 min
Response: 128788
Conc: 1.35 ug/ml



#16 N-HEXATRIACONTANE

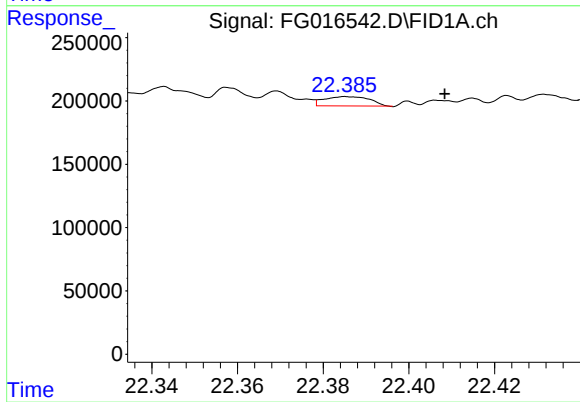
R.T.: 20.583 min
Delta R.T.: -0.048 min
Response: 215735
Conc: 2.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.408 min
Delta R.T.: -0.006 min
Response: 832
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.386 min
Delta R.T.: -0.022 min
Response: 54713
Conc: 1.30 ug/ml