

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112525\
 Data File : FG016991.D
 Signal(s) : FID1A.ch
 Acq On : 25 Nov 2025 10:42
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 26 03:11:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:18:34 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...	15.161	42122	0.392 ug/ml
Target Compounds			
6) N-OCTADECANE	11.661f	63074	0.518 ug/ml
7) N-EICOSANE	13.061	96580	0.767 ug/ml
10) N-TETRACOSANE	15.343	103940	0.850 ug/ml
12) N-OCTACOSANE	17.281f	23769	0.201 ug/ml
13) N-TRIACONTANE	18.223	23228	0.198 ug/ml
14) N-DOTRIACONTANE	19.087	162174	1.430 ug/ml
15) N-TETRATRIACONTANE	19.853	52399	0.495 ug/ml
16) N-HEXATRIACONTANE	20.595	66524	0.704 ug/ml
18) N-TETRACONTANE	22.423	107090	1.531 ug/ml

(f)=RT Delta > 1/2 Window

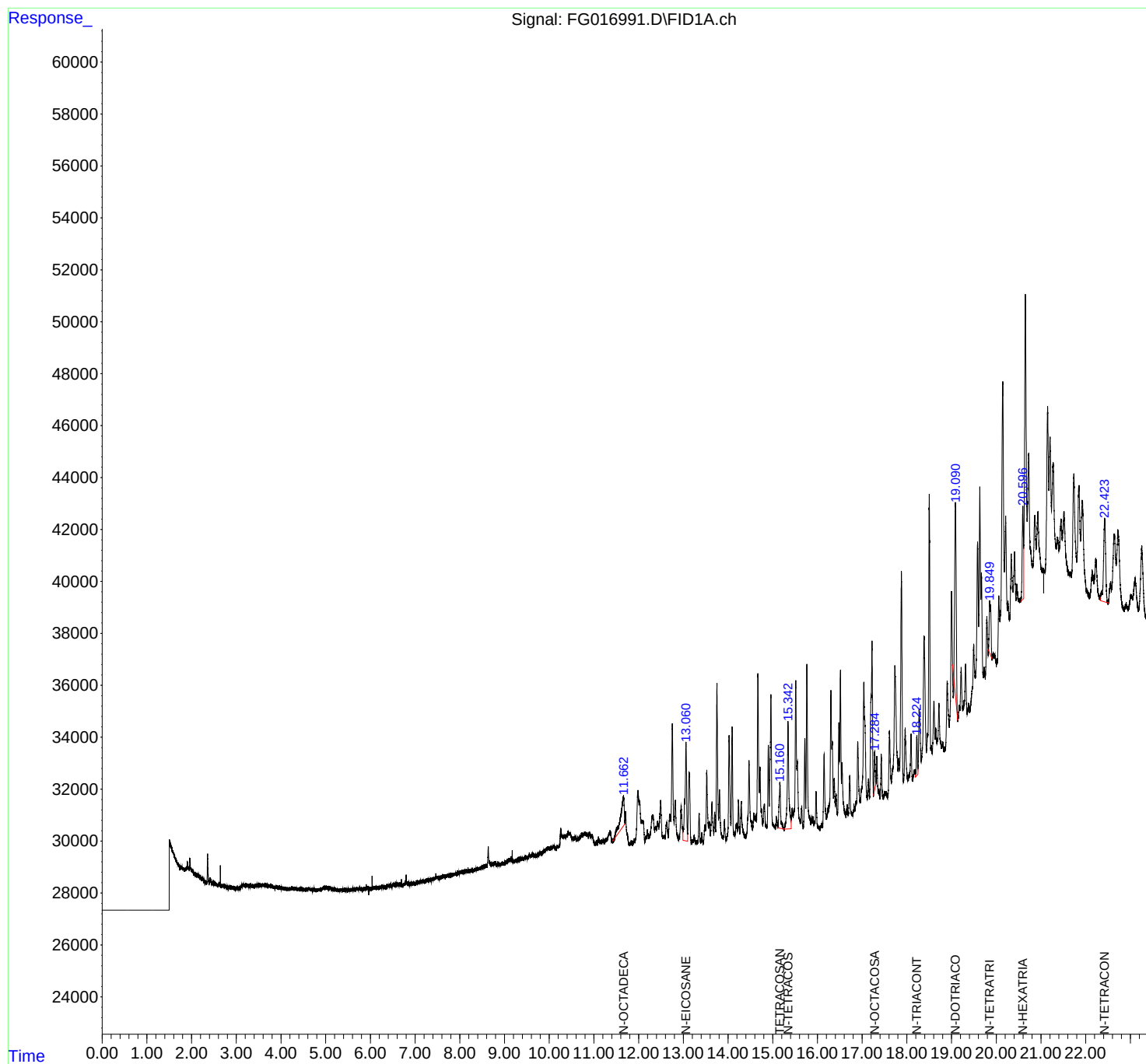
(m)=manual int.

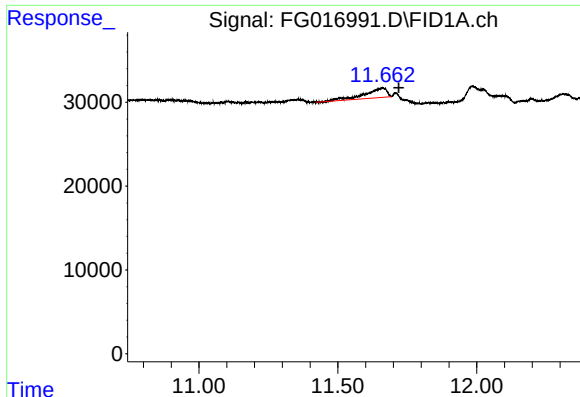
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112525\
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Signal Info : 20mx0.18mmx0.18um

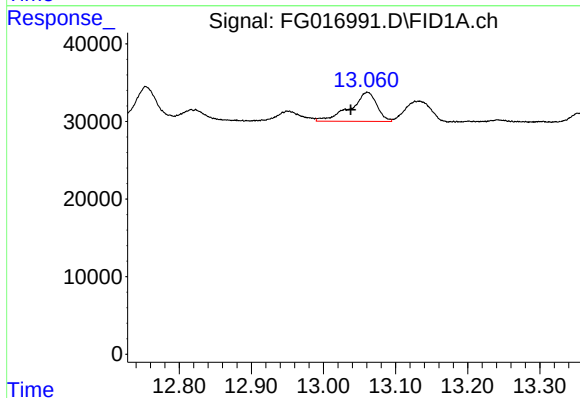




#6 N-OCTADECANE

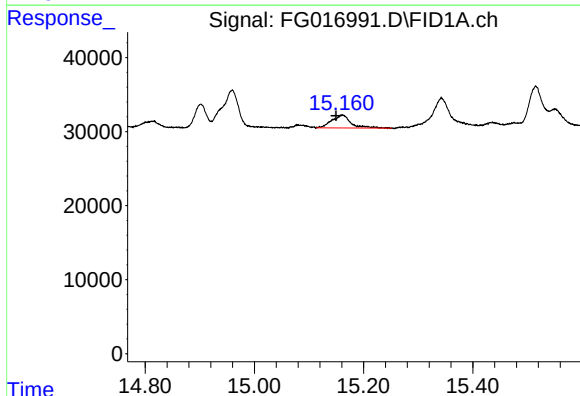
R.T.: 11.661 min
Delta R.T.: -0.058 min
Response: 63074
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



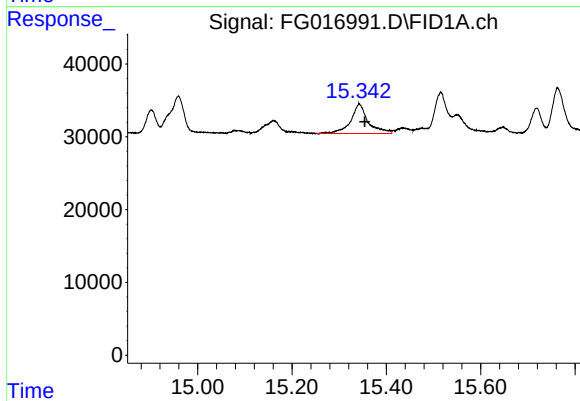
#7 N-EICOSANE

R.T.: 13.061 min
Delta R.T.: 0.023 min
Response: 96580
Conc: 0.77 ug/ml



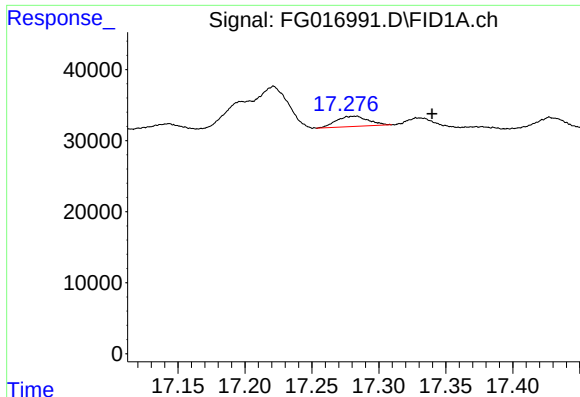
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.161 min
Delta R.T.: 0.011 min
Response: 42122
Conc: 0.39 ug/ml



#10 N-TETRACOSANE

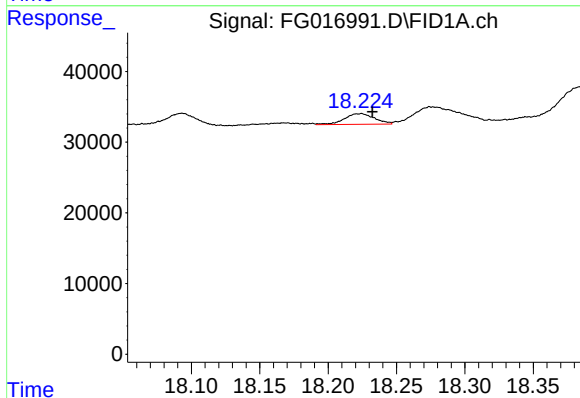
R.T.: 15.343 min
Delta R.T.: -0.012 min
Response: 103940
Conc: 0.85 ug/ml



#12 N-OCTACOSANE

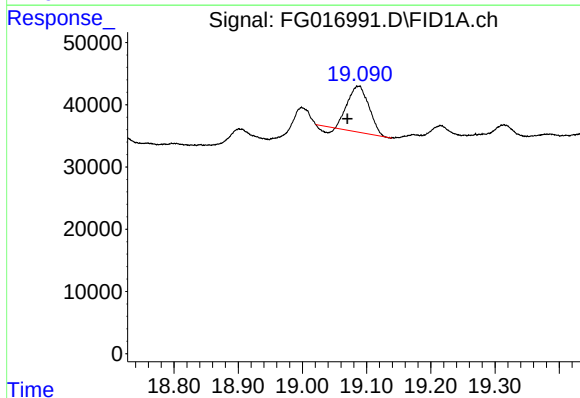
R.T.: 17.281 min
Delta R.T.: -0.059 min
Response: 23769
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



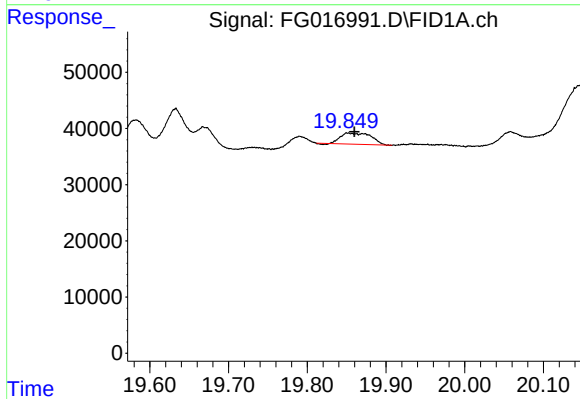
#13 N-TRIACONTANE

R.T.: 18.223 min
Delta R.T.: -0.009 min
Response: 23228
Conc: 0.20 ug/ml



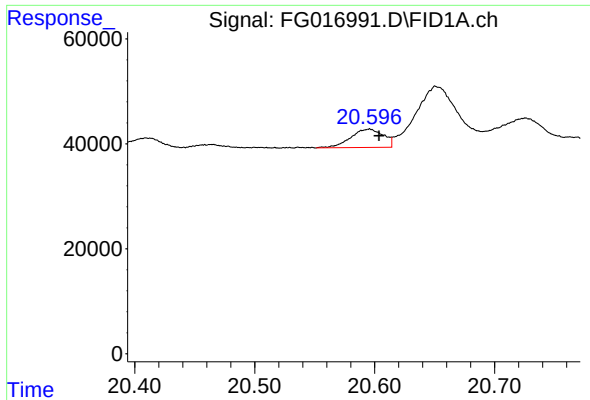
#14 N-DOTRIACONTANE

R.T.: 19.087 min
Delta R.T.: 0.017 min
Response: 162174
Conc: 1.43 ug/ml



#15 N-TETRATRIACONTANE

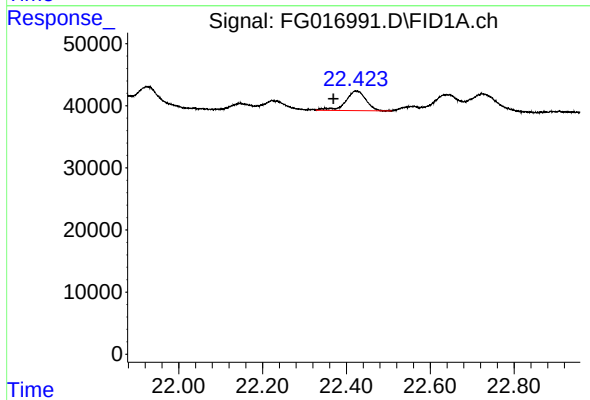
R.T.: 19.853 min
Delta R.T.: -0.007 min
Response: 52399
Conc: 0.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.595 min
Delta R.T.: -0.009 min
Response: 66524
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.423 min
Delta R.T.: 0.054 min
Response: 107090
Conc: 1.53 ug/ml