

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
Data File : FG016178.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2025 15:09
Operator : YP\AJ
Sample : Q2436-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-70

Integration File: autoint1.e
Quant Time: Jul 01 01:58:19 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...	15.198	1198789	10.220 ug/ml
Target Compounds				
7)	N-EICOSANE	13.146f	65443	0.484 ug/ml
10)	N-TETRACOSANE	15.402	37690	0.286 ug/ml
11)	N-HEXACOSANE	16.429	47342	0.362 ug/ml
12)	N-OCTACOSANE	17.386	43481	0.337 ug/ml
13)	N-TRIACONTANE	18.278	29491	0.228 ug/ml
16)	N-HEXATRIACONTANE	20.623	11275	0.122 ug/ml

(f)=RT Delta > 1/2 Window

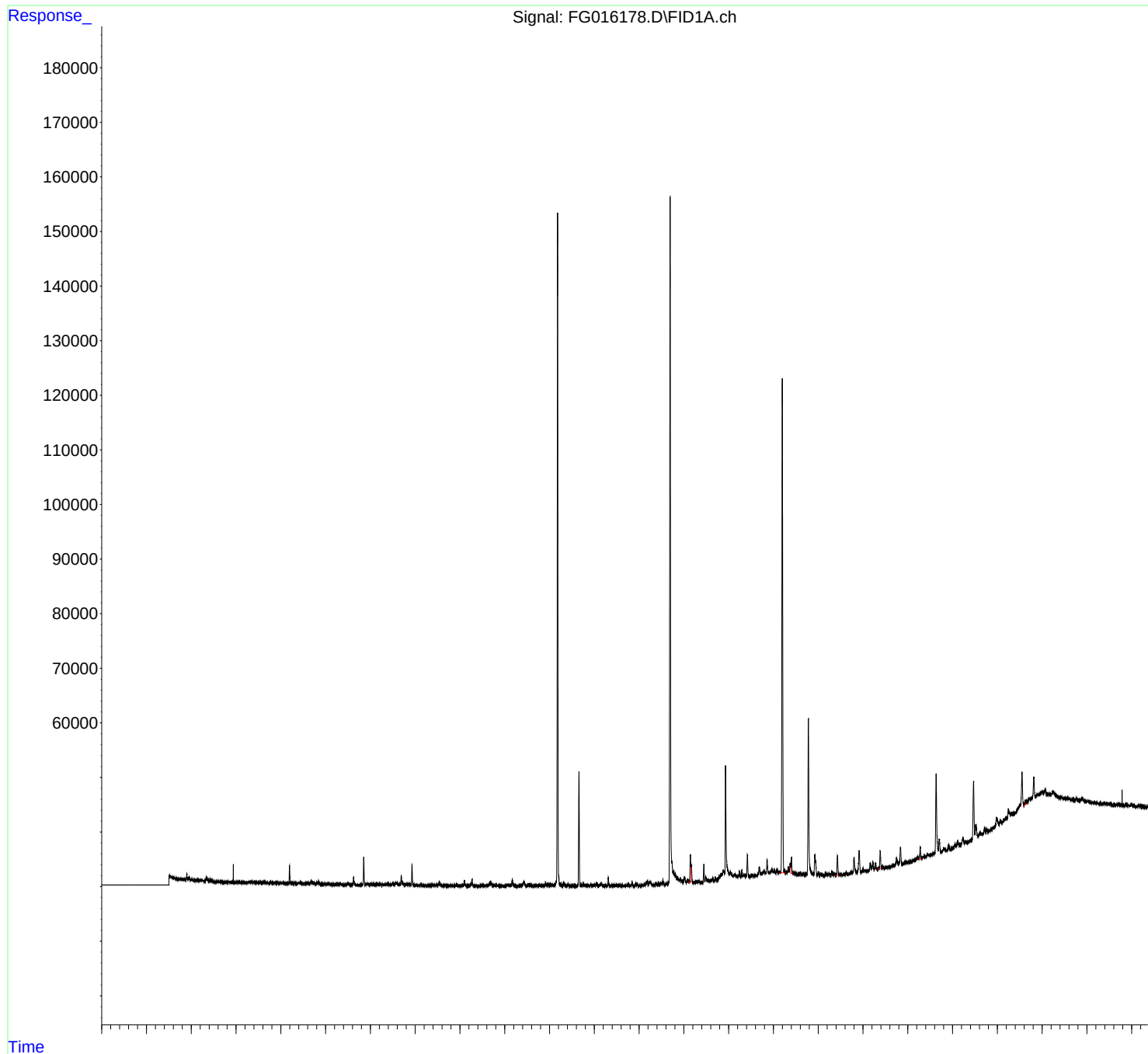
(m)=manual int.

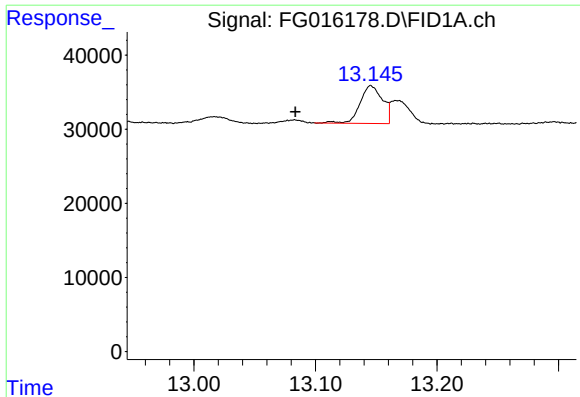
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
Data File : FG016178.D
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

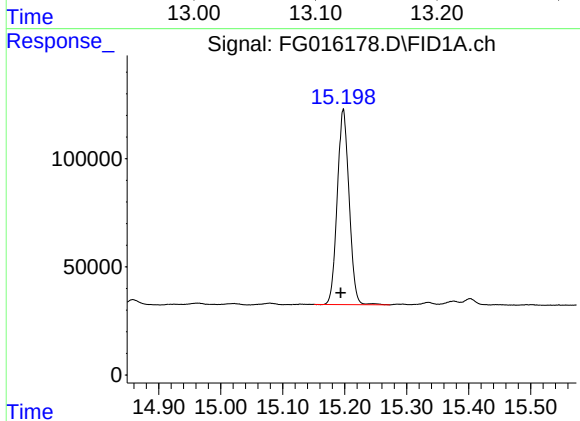




#7 N-EICOSANE

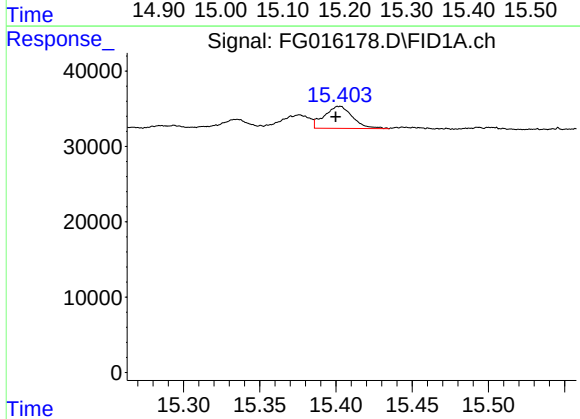
R.T.: 13.146 min
Delta R.T.: 0.062 min
Response: 65443
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-70



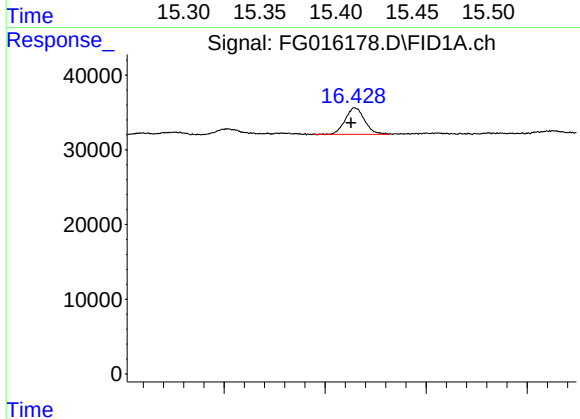
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.198 min
Delta R.T.: 0.004 min
Response: 1198789
Conc: 10.22 ug/ml



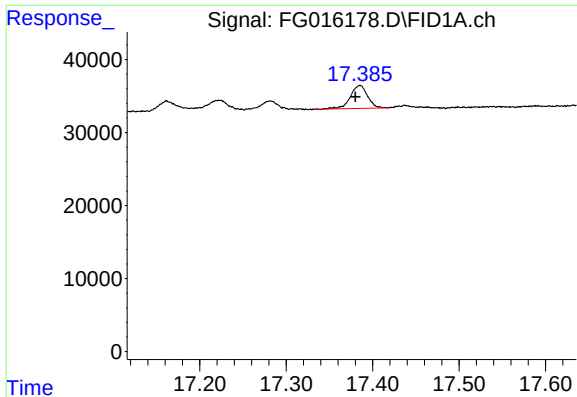
#10 N-TETRACOSANE

R.T.: 15.402 min
Delta R.T.: 0.003 min
Response: 37690
Conc: 0.29 ug/ml



#11 N-HEXACOSANE

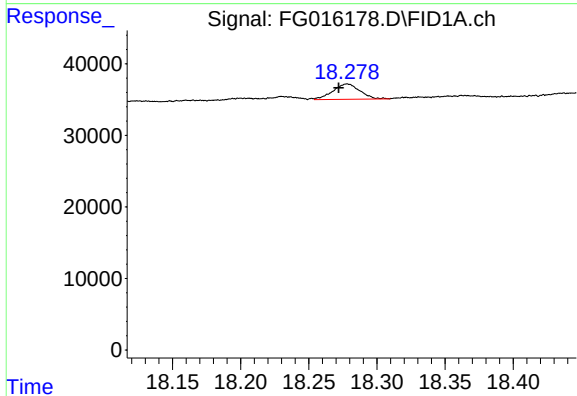
R.T.: 16.429 min
Delta R.T.: 0.004 min
Response: 47342
Conc: 0.36 ug/ml



#12 N-OCTACOSANE

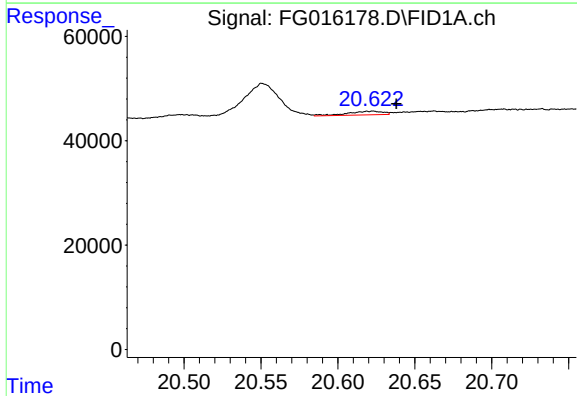
R.T.: 17.386 min
Delta R.T.: 0.006 min
Response: 43481
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-70



#13 N-TRIACONTANE

R.T.: 18.278 min
Delta R.T.: 0.006 min
Response: 29491
Conc: 0.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.623 min
Delta R.T.: -0.015 min
Response: 11275
Conc: 0.12 ug/ml