

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025\
Data File : FG016179.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2025 15:39
Operator : YP\AJ
Sample : Q2436-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-69

Integration File: autoint1.e
Quant Time: Jul 01 01:58:29 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	1158289	9.874 ug/ml
Target Compounds				
5)	N-HEXADECANE	10.327	35009	0.268 ug/ml
7)	N-EICOSANE	13.145f	132900	0.982 ug/ml
10)	N-TETRACOSANE	15.376	37103	0.282 ug/ml
11)	N-HEXACOSANE	16.429	32711	0.250 ug/ml
12)	N-OCTACOSANE	17.386	41241	0.319 ug/ml
14)	N-DOTRIACONTANE	19.110	31906	0.257 ug/ml
16)	N-HEXATRIACONTANE	20.623	24779	0.269 ug/ml

(f)=RT Delta > 1/2 Window

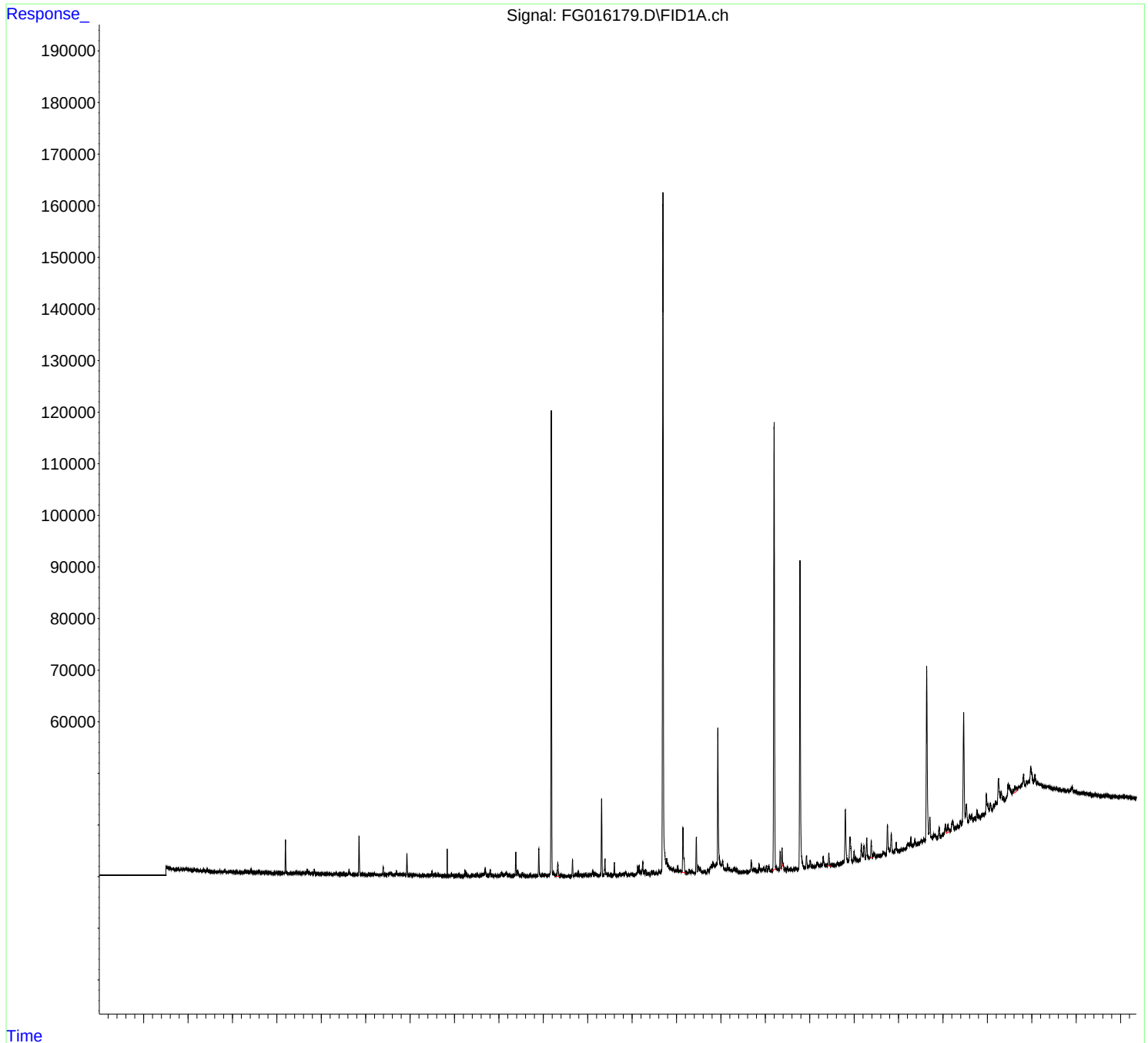
(m)=manual int.

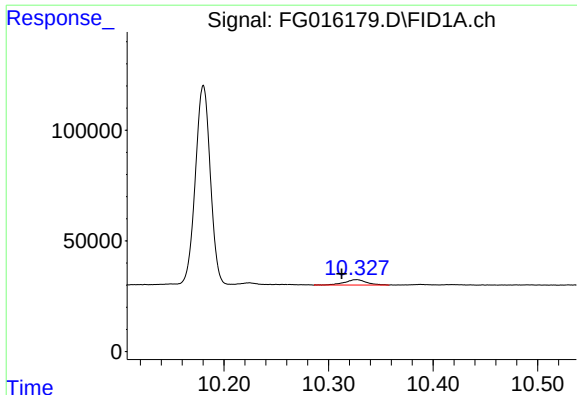
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

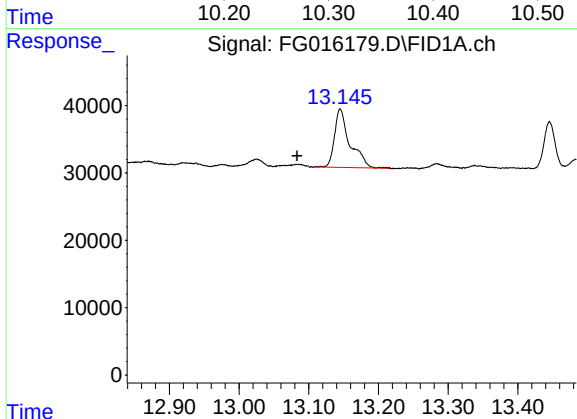




#5 N-HEXADECANE

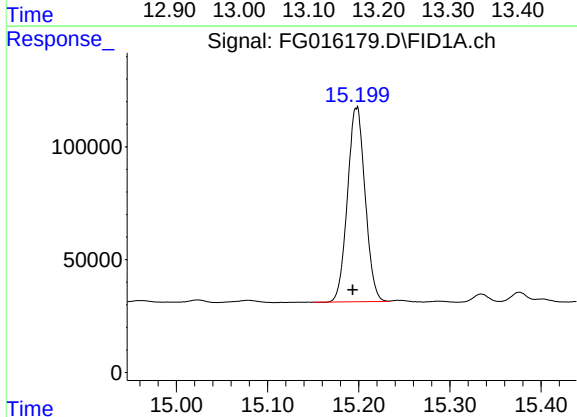
R.T.: 10.327 min
Delta R.T.: 0.014 min
Response: 35009
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-69



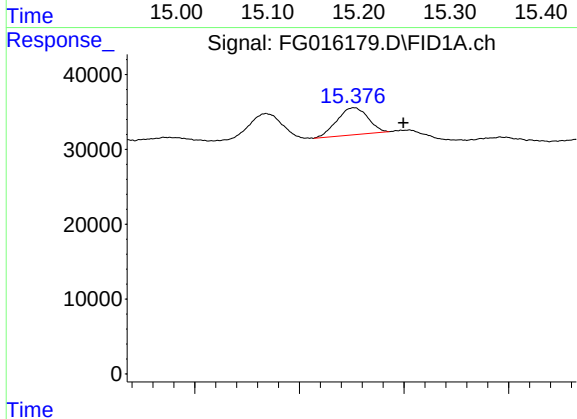
#7 N-EICOSANE

R.T.: 13.145 min
Delta R.T.: 0.062 min
Response: 132900
Conc: 0.98 ug/ml



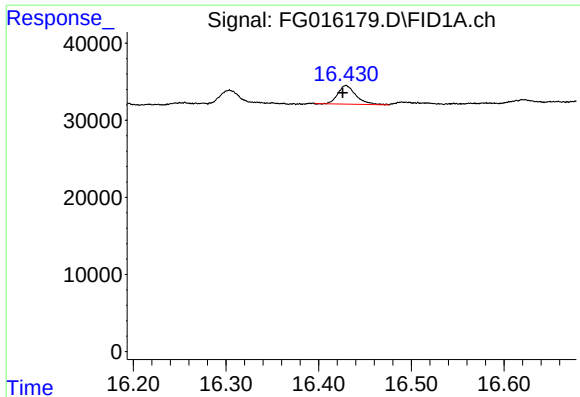
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.198 min
Delta R.T.: 0.004 min
Response: 1158289
Conc: 9.87 ug/ml



#10 N-TETRACOSANE

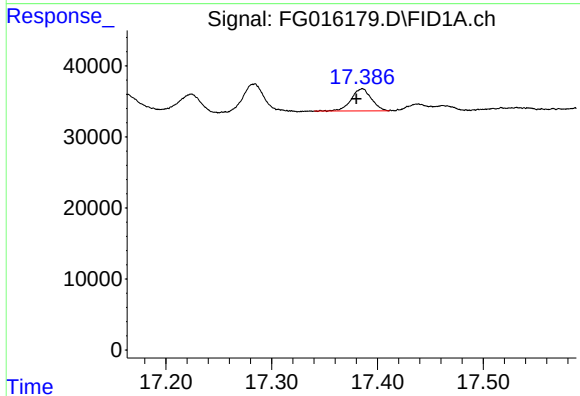
R.T.: 15.376 min
Delta R.T.: -0.024 min
Response: 37103
Conc: 0.28 ug/ml



#11 N-HEXACOSANE

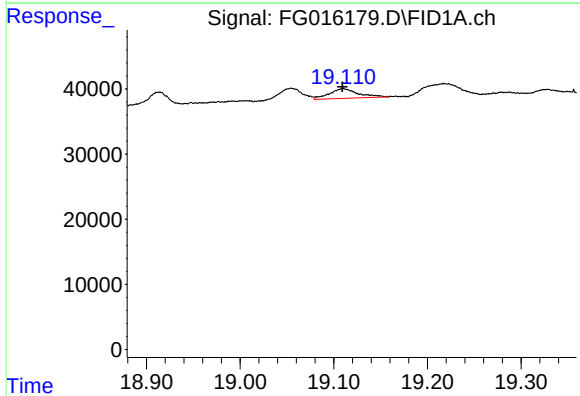
R.T.: 16.429 min
Delta R.T.: 0.004 min
Response: 32711
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-69



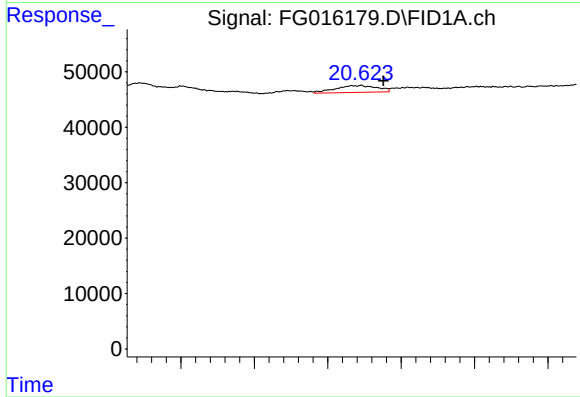
#12 N-OCTACOSANE

R.T.: 17.386 min
Delta R.T.: 0.006 min
Response: 41241
Conc: 0.32 ug/ml



#14 N-DOTRIACONTANE

R.T.: 19.110 min
Delta R.T.: 0.000 min
Response: 31906
Conc: 0.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.623 min
Delta R.T.: -0.015 min
Response: 24779
Conc: 0.27 ug/ml