

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015917.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 15:15
 Operator : YP\AJ
 Sample : Q2150-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-48

Integration File: Sample.e
 Quant Time: Jun 05 05:11:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.980	1716984	14.009 ug/ml
Target Compounds			
5) N-HEXADECANE	10.114	35435	0.266 ug/ml
6) N-OCTADECANE	11.562	3131	0.023 ug/ml
7) N-EICOSANE	12.877	20580	0.146 ug/ml
8) N-DOCOSANE	14.076	43901	0.320 ug/ml
10) N-TETRACOSANE	15.183	76473	0.556 ug/ml
11) N-HEXACOSANE	16.207	239915	1.766 ug/ml
12) N-OCTACOSANE	17.160	368871	2.736 ug/ml

(f)=RT Delta > 1/2 Window

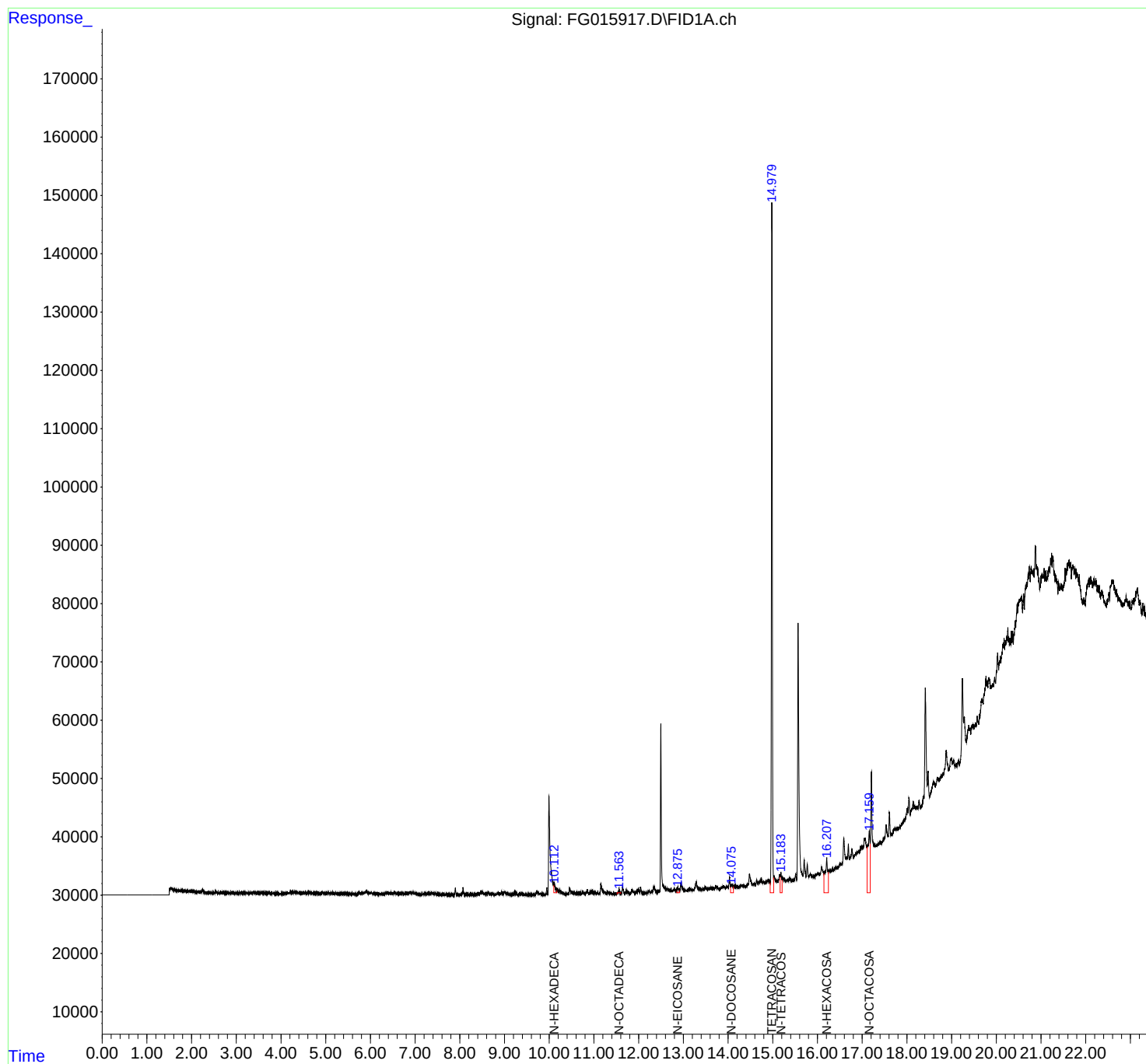
(m)=manual int.

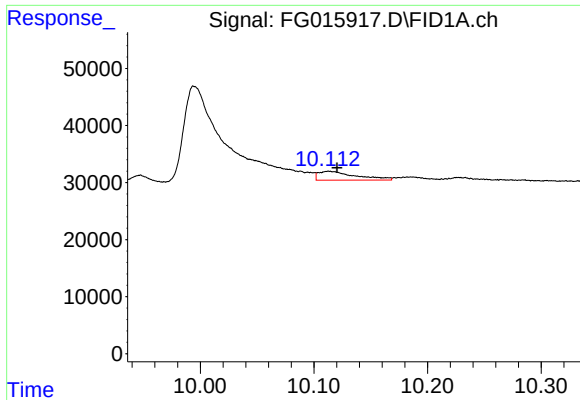
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
Data File : FG015917.D
Signal(s) : FID1A.ch
Acq On : 04 Jun 2025 15:15
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Integration File: Sample.e
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Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

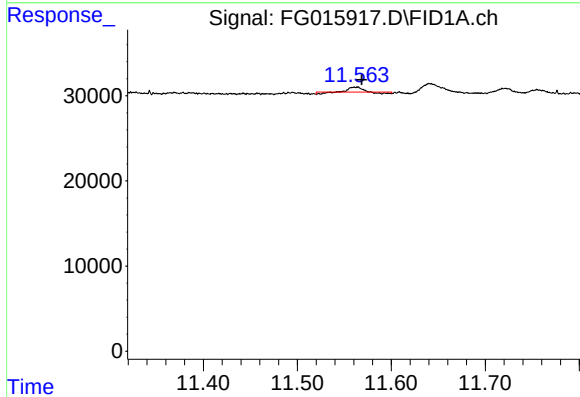




#5 N-HEXADECANE

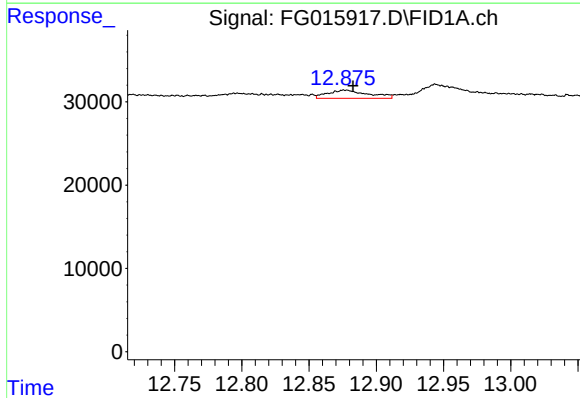
R.T.: 10.114 min
Delta R.T.: -0.007 min
Response: 35435
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-48



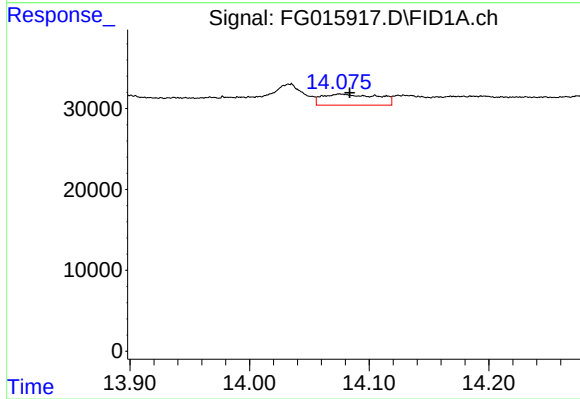
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: -0.007 min
Response: 3131
Conc: 0.02 ug/ml



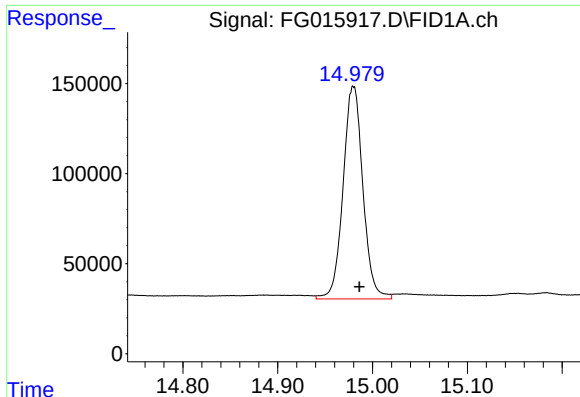
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.006 min
Response: 20580
Conc: 0.15 ug/ml



#8 N-DOCOSANE

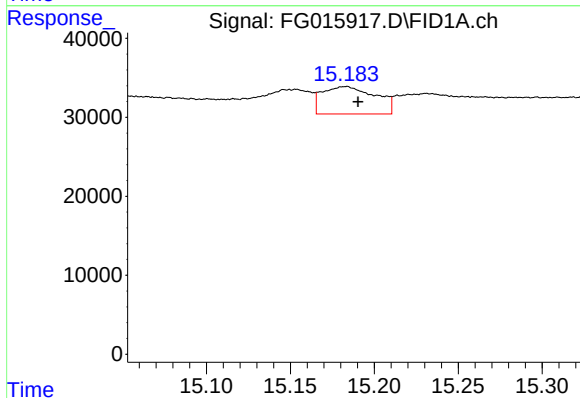
R.T.: 14.076 min
Delta R.T.: -0.008 min
Response: 43901
Conc: 0.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

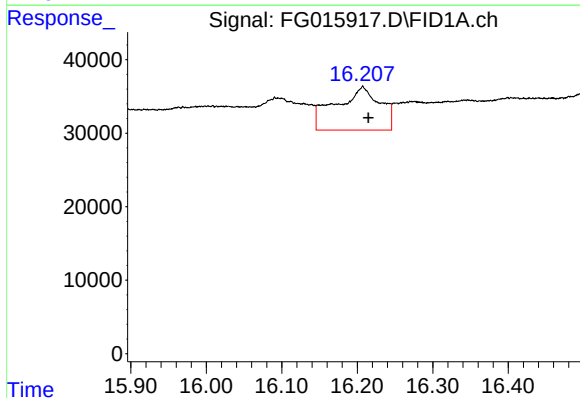
R.T.: 14.980 min
Delta R.T.: -0.006 min
Response: 1716984
Conc: 14.01 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-48



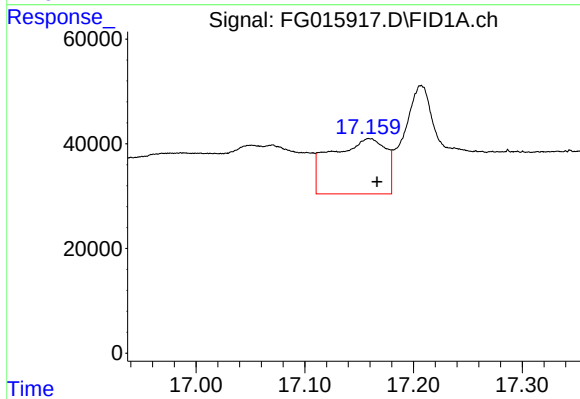
#10 N-TETRACOSANE

R.T.: 15.183 min
Delta R.T.: -0.008 min
Response: 76473
Conc: 0.56 ug/ml



#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: -0.007 min
Response: 239915
Conc: 1.77 ug/ml



#12 N-OCTACOSANE

R.T.: 17.160 min
Delta R.T.: -0.007 min
Response: 368871
Conc: 2.74 ug/ml