

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
 Data File : FG016322.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 14:21
 Operator : YP\AJ
 Sample : Q2618-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTE

Integration File: autoint1.e
 Quant Time: Jul 18 02:56:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.199	1169840	11.700 ug/ml
Target Compounds			
4) N-TETRADECANE	8.688	41987	0.356 ug/ml
5) N-HEXADECANE	10.321	41497	0.359 ug/ml
6) N-OCTADECANE	11.776	203036	1.730 ug/ml
7) N-EICOSANE	13.089	137603	1.150 ug/ml
8) N-DOCOSANE	14.303	181679	1.577 ug/ml
10) N-TETRACOSANE	15.391	105995	0.928 ug/ml
11) N-HEXACOSANE	16.434	17664	0.161 ug/ml
12) N-OCTACOSANE	17.385	66823	0.614 ug/ml
13) N-TRIACONTANE	18.288	103575	0.969 ug/ml
14) N-DOTRIACONTANE	19.121	249629	2.469 ug/ml
15) N-TETRATRIACONTANE	19.909	151107	1.661 ug/ml
16) N-HEXATRIACONTANE	20.664	75078	0.997 ug/ml
17) N-OCTATRIACONTANE	21.435	42243	0.649 ug/ml
18) N-TETRACONTANE	22.434	19299	0.335 ug/ml

(f)=RT Delta > 1/2 Window

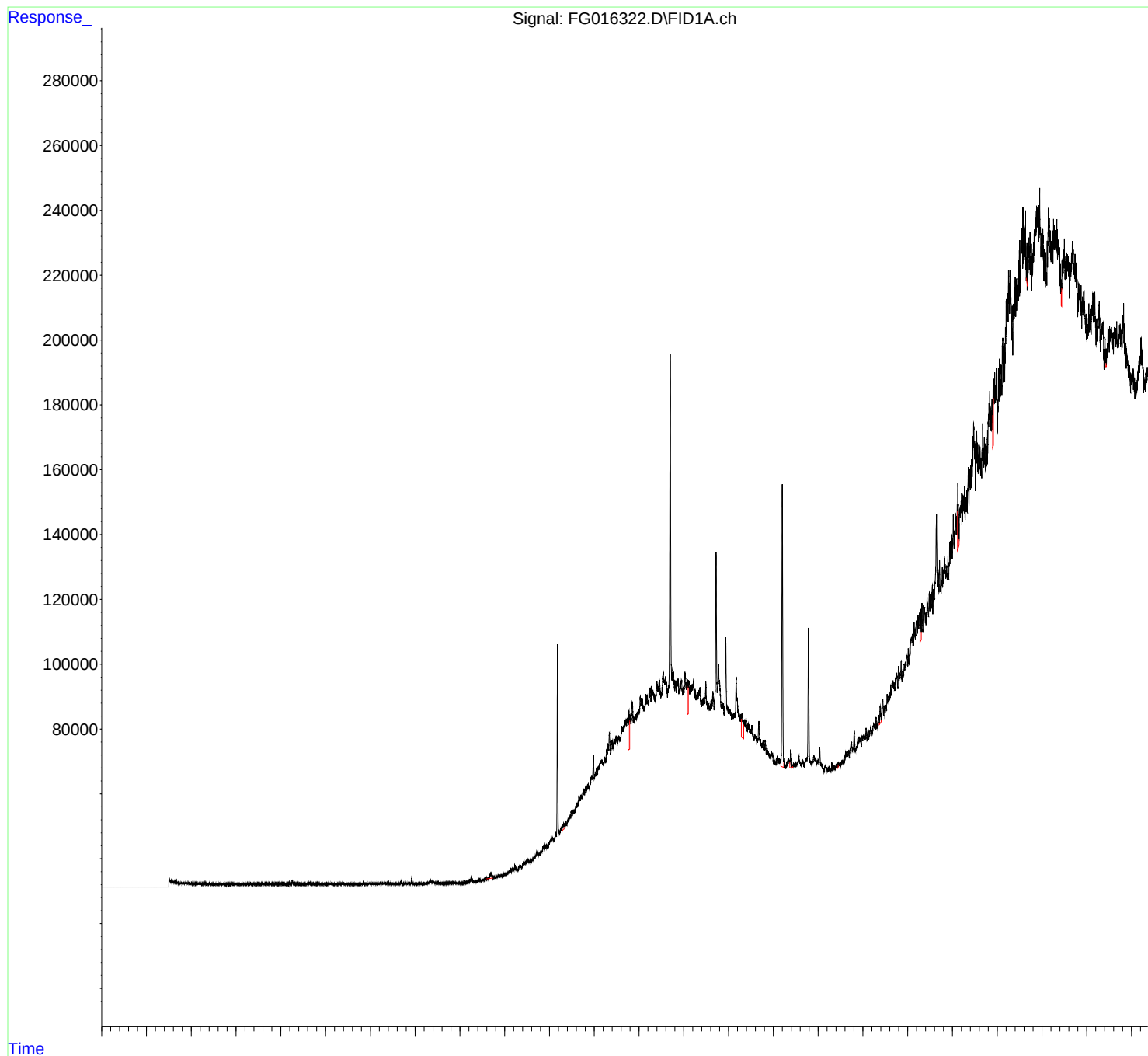
(m)=manual int.

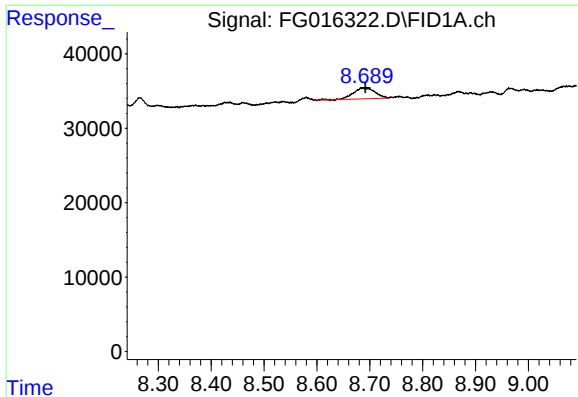
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
Data File : FG016322.D
Signal(s) : FID1A.ch
Acq On : 17 Jul 2025 14:21
Operator : YP\AJ
Sample : Q2618-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
WASTE

Integration File: autoint1.e
Quant Time: Jul 18 02:56:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
Quant Title :
QLast Update : Wed Jul 09 12:46:24 2025
Response via : Initial Calibration
Integrator: ChemStation

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

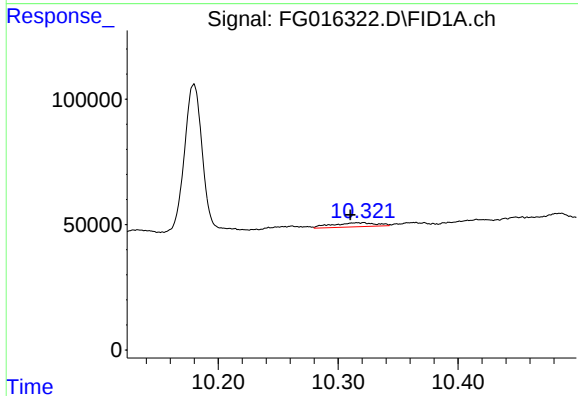




#4 N-TETRADECANE

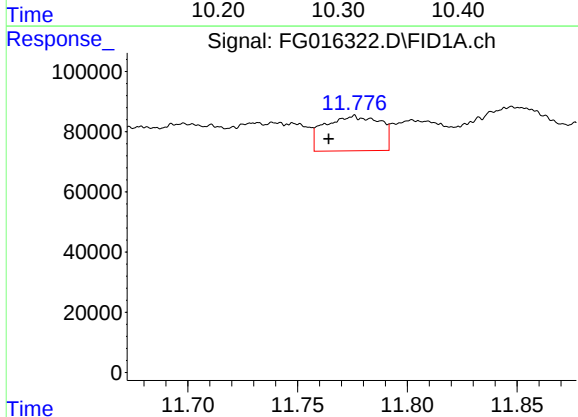
R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 41987
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTE



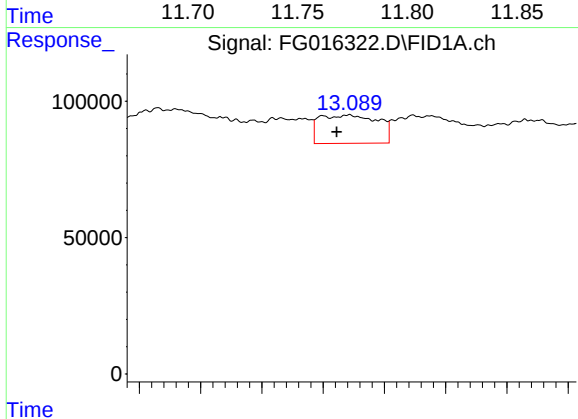
#5 N-HEXADECANE

R.T.: 10.321 min
Delta R.T.: 0.011 min
Response: 41497
Conc: 0.36 ug/ml



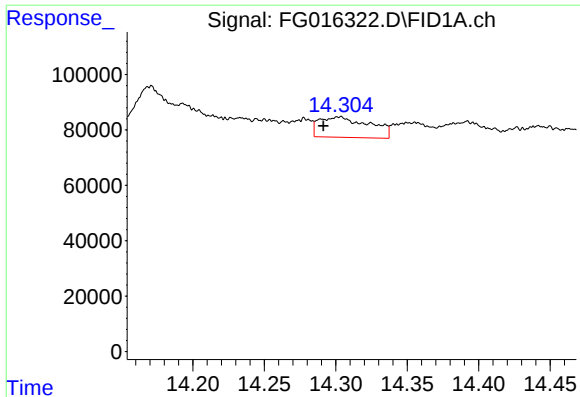
#6 N-OCTADECANE

R.T.: 11.776 min
Delta R.T.: 0.012 min
Response: 203036
Conc: 1.73 ug/ml



#7 N-EICOSANE

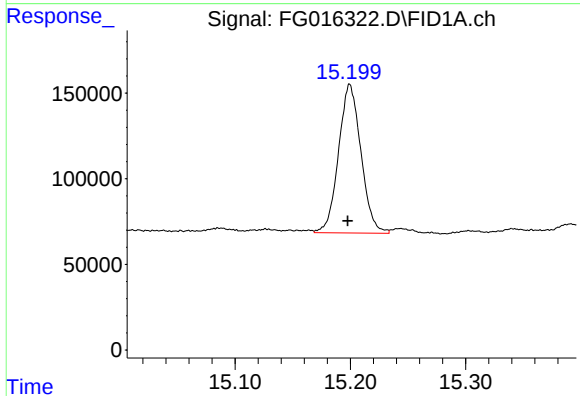
R.T.: 13.089 min
Delta R.T.: 0.004 min
Response: 137603
Conc: 1.15 ug/ml



#8 N-DOCOSANE

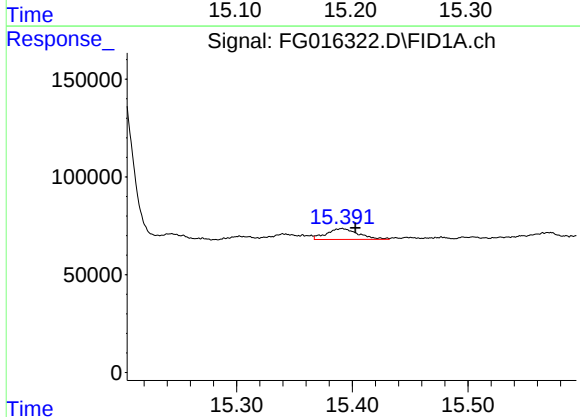
R.T.: 14.303 min
Delta R.T.: 0.012 min
Response: 181679
Conc: 1.58 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTE



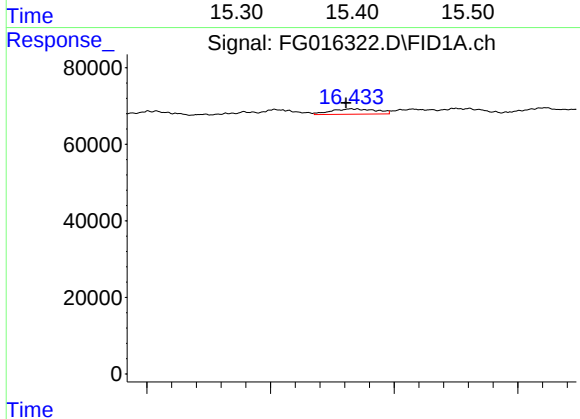
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.199 min
Delta R.T.: 0.002 min
Response: 1169840
Conc: 11.70 ug/ml



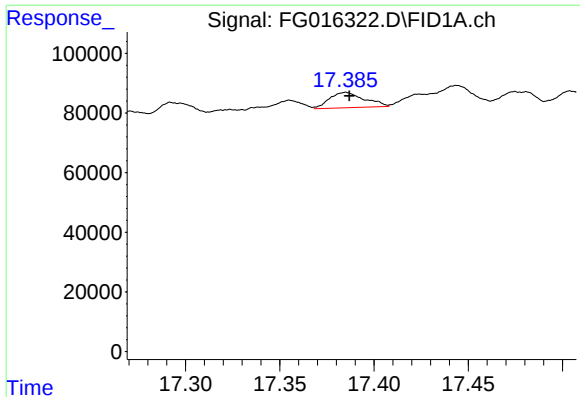
#10 N-TETRACOSANE

R.T.: 15.391 min
Delta R.T.: -0.011 min
Response: 105995
Conc: 0.93 ug/ml



#11 N-HEXACOSANE

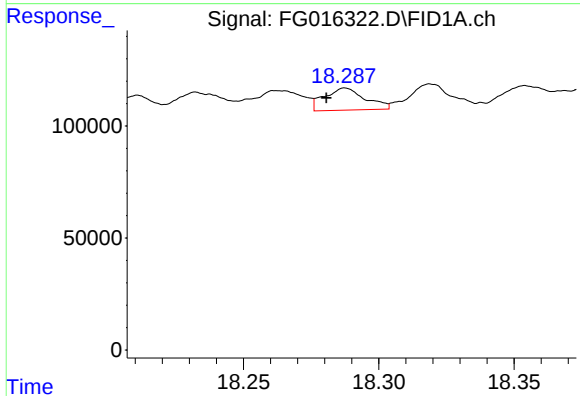
R.T.: 16.434 min
Delta R.T.: 0.003 min
Response: 17664
Conc: 0.16 ug/ml



#12 N-OCTACOSANE

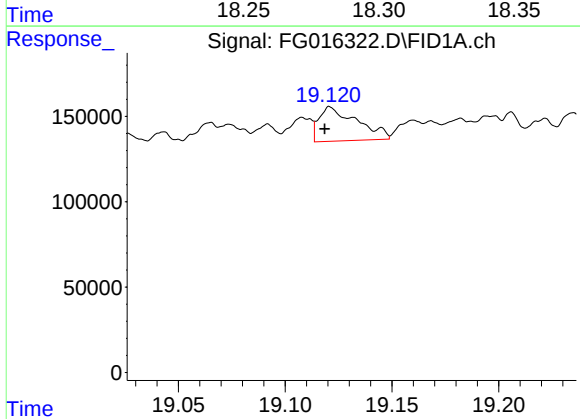
R.T.: 17.385 min
Delta R.T.: -0.002 min
Response: 66823
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTE



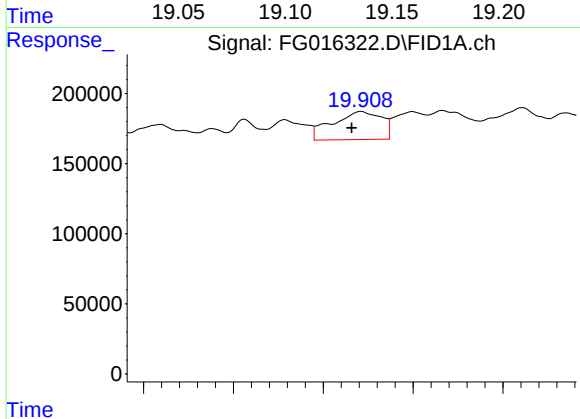
#13 N-TRIACONTANE

R.T.: 18.288 min
Delta R.T.: 0.007 min
Response: 103575
Conc: 0.97 ug/ml



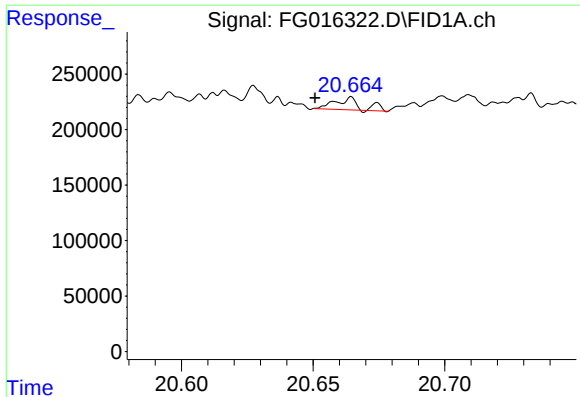
#14 N-DOTRIACONTANE

R.T.: 19.121 min
Delta R.T.: 0.003 min
Response: 249629
Conc: 2.47 ug/ml



#15 N-TETRATRIACONTANE

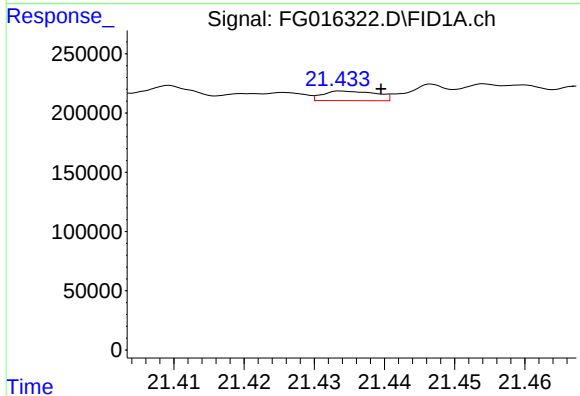
R.T.: 19.909 min
Delta R.T.: 0.003 min
Response: 151107
Conc: 1.66 ug/ml



#16 N-HEXATRIACONTANE

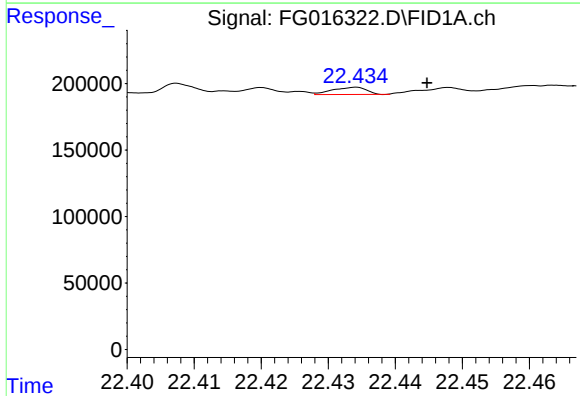
R.T.: 20.664 min
Delta R.T.: 0.014 min
Response: 75078
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTE



#17 N-OCTATRIACONTANE

R.T.: 21.435 min
Delta R.T.: -0.005 min
Response: 42243
Conc: 0.65 ug/ml



#18 N-TETRACONTANE

R.T.: 22.434 min
Delta R.T.: -0.011 min
Response: 19299
Conc: 0.33 ug/ml