

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
 Data File : FG017047.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2025 18:01
 Operator : YP\AJ
 Sample : Q3735-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170787BL

Integration File: autoint1.e
 Quant Time: Dec 03 00:27:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.136	1334108	12.820 ug/ml
Target Compounds			
5) N-HEXADECANE	10.254	63444	0.554 ug/ml
6) N-OCTADECANE	11.704	90817	0.757 ug/ml
7) N-EICOSANE	13.023	76721	0.617 ug/ml
8) N-DOCOSANE	14.231	29199	0.245 ug/ml
10) N-TETRACOSANE	15.340	211618	1.801 ug/ml
11) N-HEXACOSANE	16.369	85736	0.763 ug/ml
12) N-OCTACOSANE	17.325	107264	0.951 ug/ml
13) N-TRIACONTANE	18.220	261948	2.340 ug/ml
14) N-DOTRIACONTANE	19.050	310399	2.871 ug/ml
15) N-TETRATRIACONTANE	19.844	74846	0.747 ug/ml
16) N-HEXATRIACONTANE	20.594	51246	0.588 ug/ml
17) N-OCTATRIACONTANE	21.366	157982	2.072 ug/ml
18) N-TETRACONTANE	22.367	48635	0.777 ug/ml

(f)=RT Delta > 1/2 Window

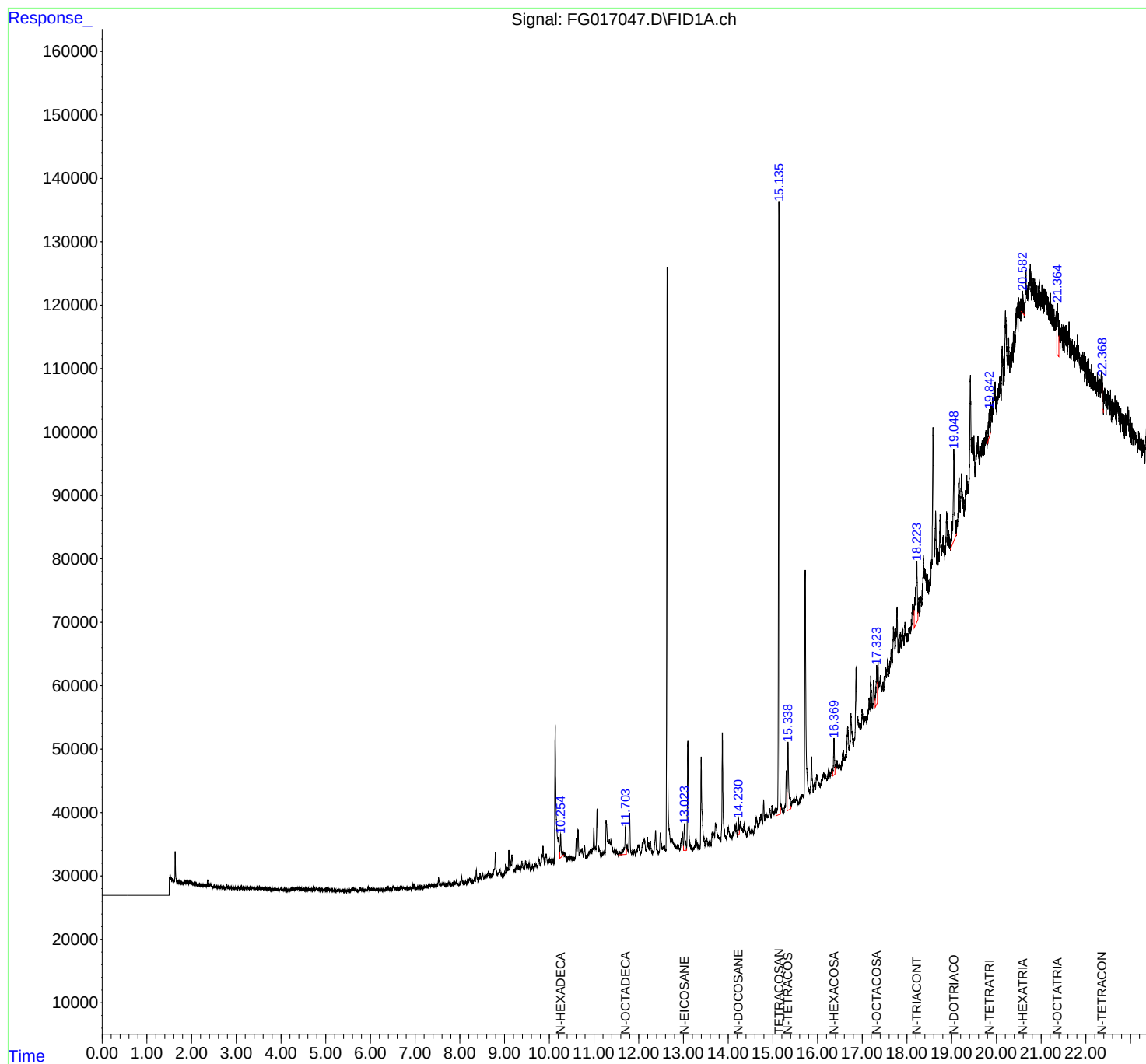
(m)=manual int.

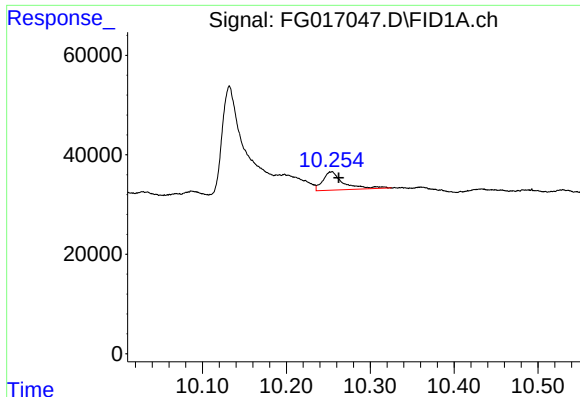
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
Data File : FG017047.D
Signal(s) : FID1A.ch
Acq On : 02 Dec 2025 18:01
Operator : YP\AJ
Sample : Q3735-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
PB170787BL

Integration File: autoint1.e
Quant Time: Dec 03 00:27:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
Quant Title :
QLast Update : Mon Dec 01 15:19:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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

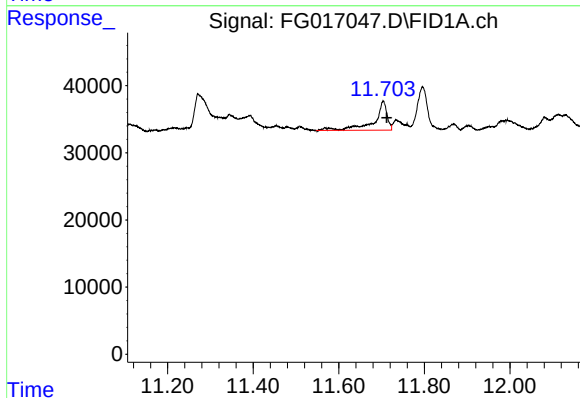




#5 N-HEXADECANE

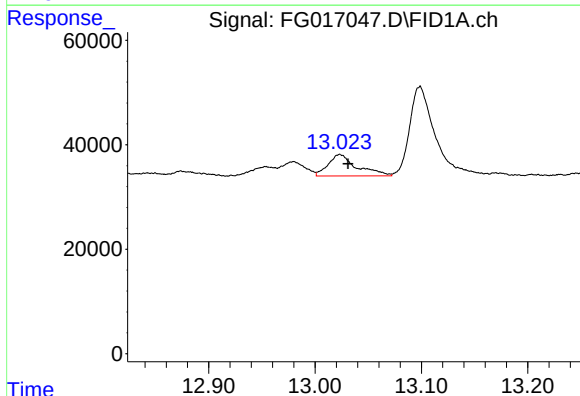
R.T.: 10.254 min
Delta R.T.: -0.009 min
Response: 63444
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BL



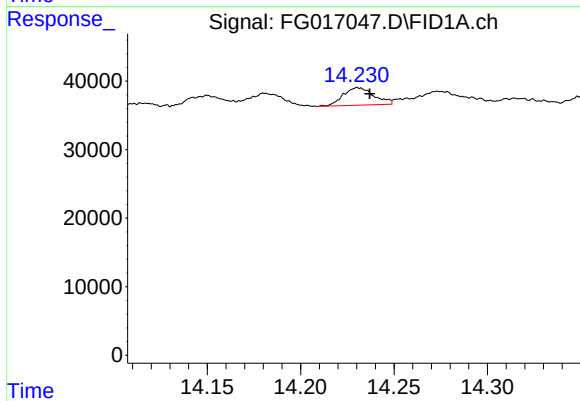
#6 N-OCTADECANE

R.T.: 11.704 min
Delta R.T.: -0.008 min
Response: 90817
Conc: 0.76 ug/ml



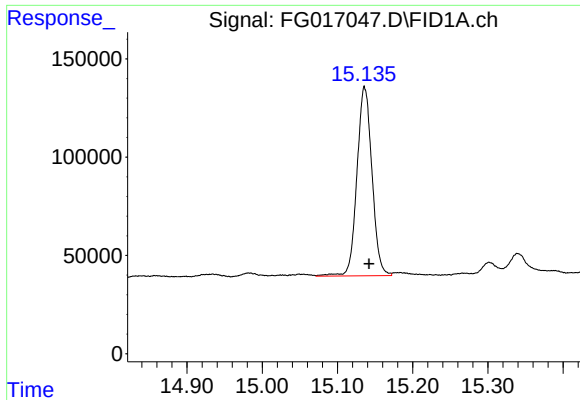
#7 N-EICOSANE

R.T.: 13.023 min
Delta R.T.: -0.008 min
Response: 76721
Conc: 0.62 ug/ml



#8 N-DOCOSANE

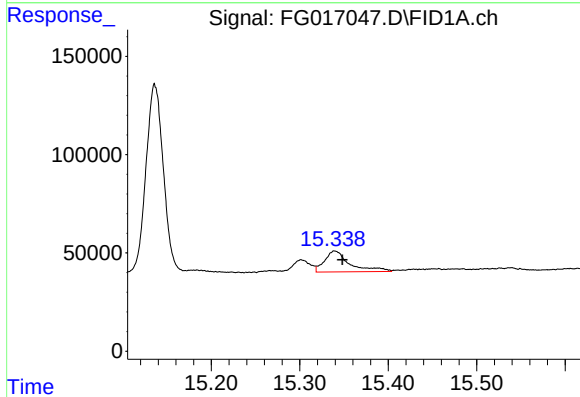
R.T.: 14.231 min
Delta R.T.: -0.006 min
Response: 29199
Conc: 0.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

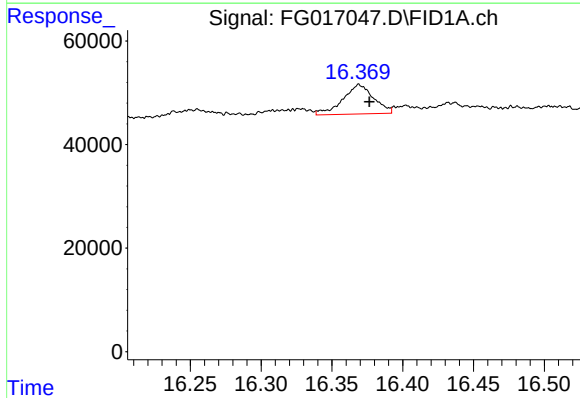
R.T.: 15.136 min
Delta R.T.: -0.006 min
Response: 1334108
Conc: 12.82 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BL



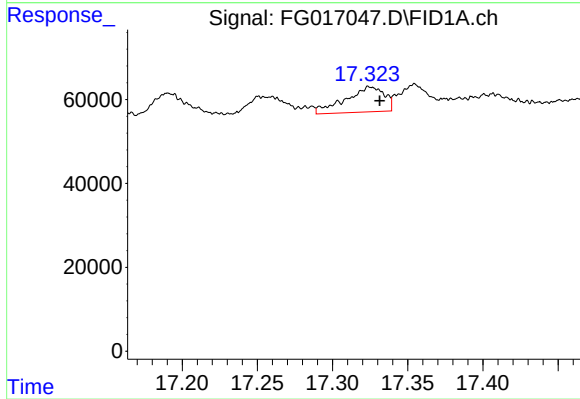
#10 N-TETRACOSANE

R.T.: 15.340 min
Delta R.T.: -0.008 min
Response: 211618
Conc: 1.80 ug/ml



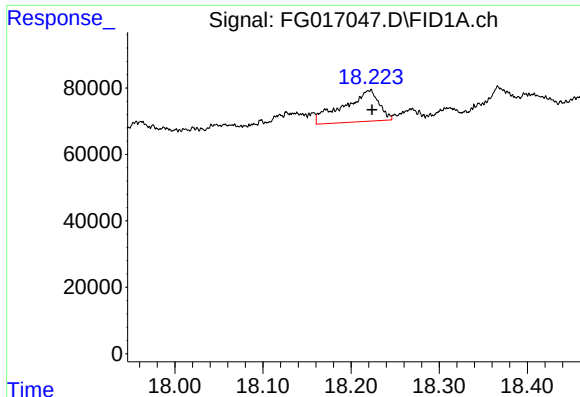
#11 N-HEXACOSANE

R.T.: 16.369 min
Delta R.T.: -0.007 min
Response: 85736
Conc: 0.76 ug/ml



#12 N-OCTACOSANE

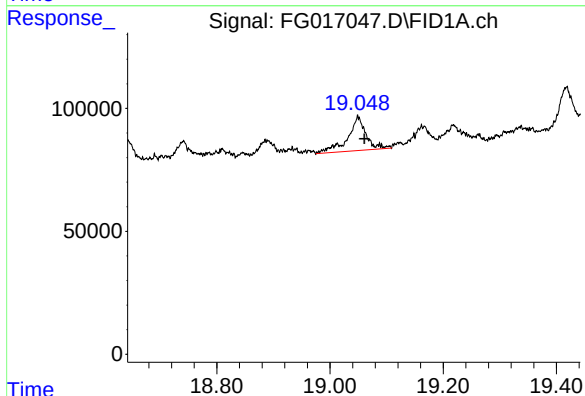
R.T.: 17.325 min
Delta R.T.: -0.006 min
Response: 107264
Conc: 0.95 ug/ml



#13 N-TRIACONTANE

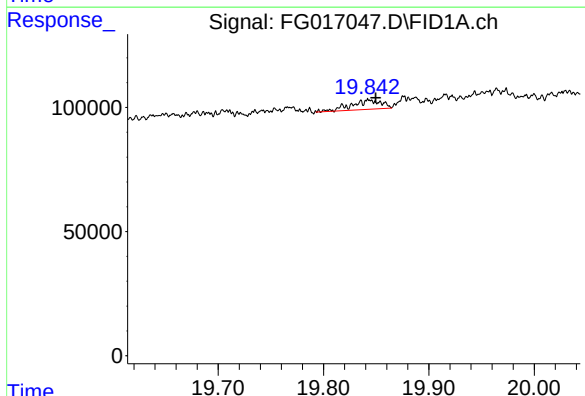
R.T.: 18.220 min
Delta R.T.: -0.004 min
Response: 261948
Conc: 2.34 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BL



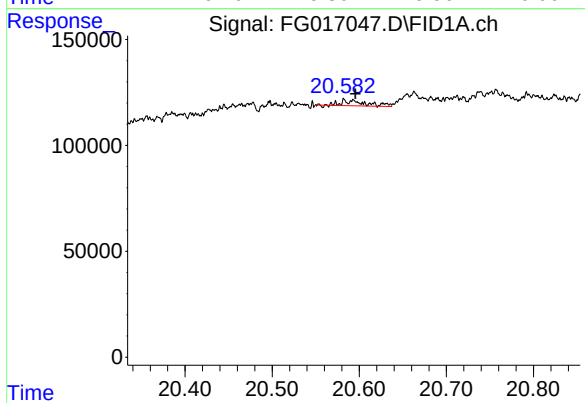
#14 N-DOTRIACONTANE

R.T.: 19.050 min
Delta R.T.: -0.011 min
Response: 310399
Conc: 2.87 ug/ml



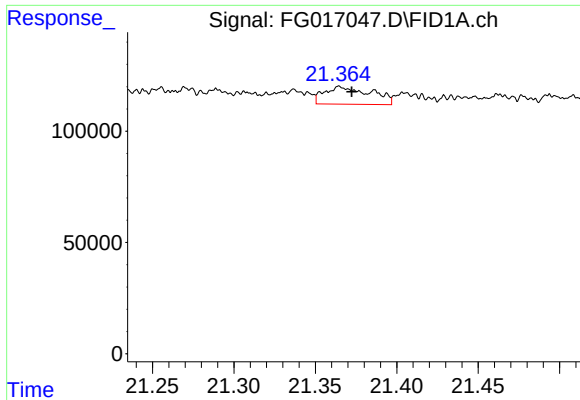
#15 N-TETRATRIACONTANE

R.T.: 19.844 min
Delta R.T.: -0.006 min
Response: 74846
Conc: 0.75 ug/ml



#16 N-HEXATRIACONTANE

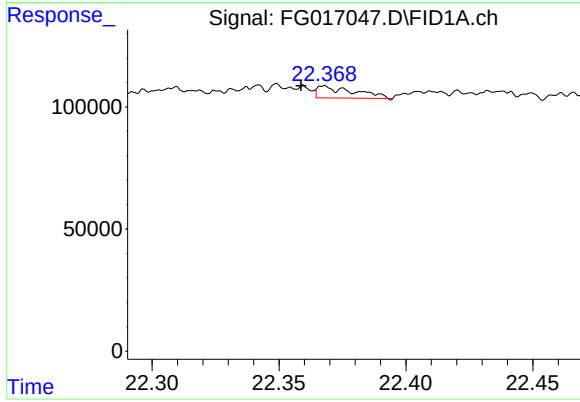
R.T.: 20.594 min
Delta R.T.: -0.002 min
Response: 51246
Conc: 0.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.366 min
Delta R.T.: -0.007 min
Response: 157982
Conc: 2.07 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BL



#18 N-TETRACONTANE

R.T.: 22.367 min
Delta R.T.: 0.008 min
Response: 48635
Conc: 0.78 ug/ml