

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
 Data File : FG017048.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2025 18:30
 Operator : YP\AJ
 Sample : Q3735-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170787BS

Integration File: autoint1.e
 Quant Time: Dec 03 00:27:57 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...	15.138	1267333	12.178 ug/ml
Target Compounds			
1) N-OCTANE	2.081	1353315	10.873 ug/ml
2) N-DECANE	4.614	1605589	13.460 ug/ml
3) N-DODECANE	6.797	1678413	14.052 ug/ml
4) N-TETRADECANE	8.636	1575977	13.618 ug/ml
5) N-HEXADECANE	10.253	1672050	14.612 ug/ml
6) N-OCTADECANE	11.707	1820887	15.182 ug/ml
7) N-EICOSANE	13.025	1804716	14.518 ug/ml
8) N-DOCOSANE	14.233	1790556	14.997 ug/ml
10) N-TETRACOSANE	15.343	1842690	15.684 ug/ml
11) N-HEXACOSANE	16.372	1698960	15.122 ug/ml
12) N-OCTACOSANE	17.329	1749940	15.509 ug/ml
13) N-TRIACONTANE	18.223	1908206	17.049 ug/ml
14) N-DOTRIACONTANE	19.061	2029116	18.770 ug/ml
15) N-TETRATRIACONTANE	19.851	1681522	16.773 ug/ml
16) N-HEXATRIACONTANE	20.596	1481879	16.990 ug/ml
17) N-OCTATRIACONTANE	21.372	1954094	25.626 ug/ml
18) N-TETRACONTANE	22.355	1347175	21.533 ug/ml

(f)=RT Delta > 1/2 Window

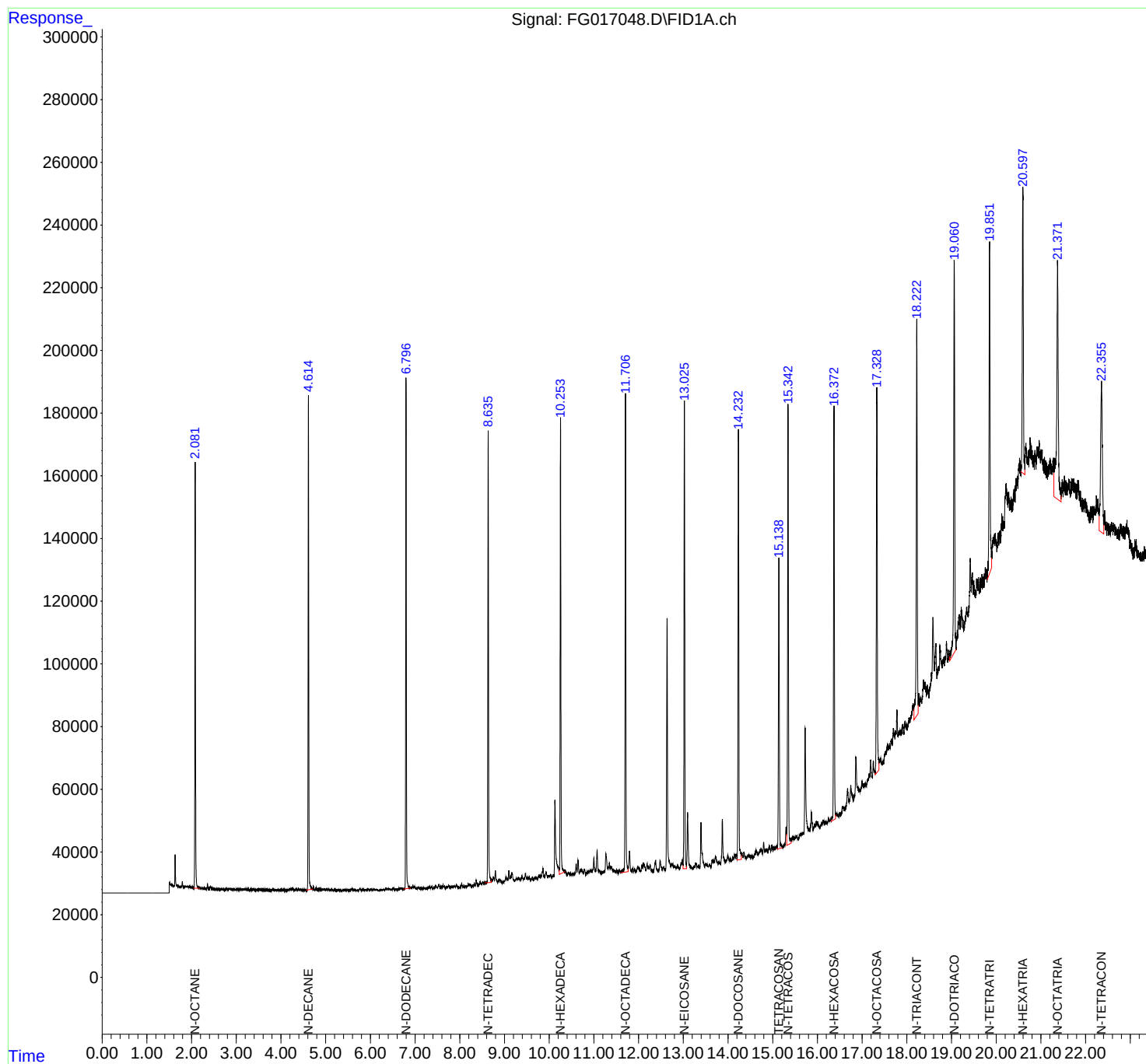
(m)=manual int.

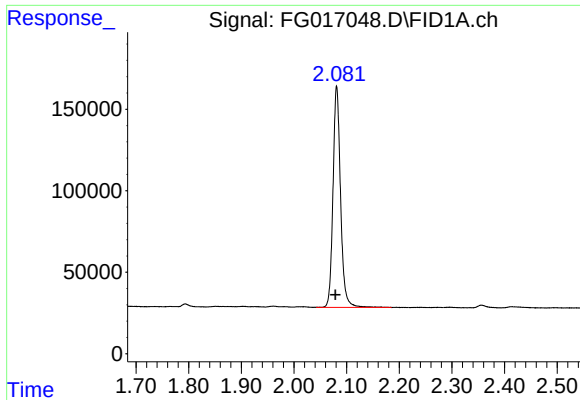
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
Data File : FG017048.D
Signal(s) : FID1A.ch
Acq On : 02 Dec 2025 18:30
Operator : YP\AJ
Sample : Q3735-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
PB170787BS

Integration File: autoint1.e
Quant Time: Dec 03 00:27:57 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

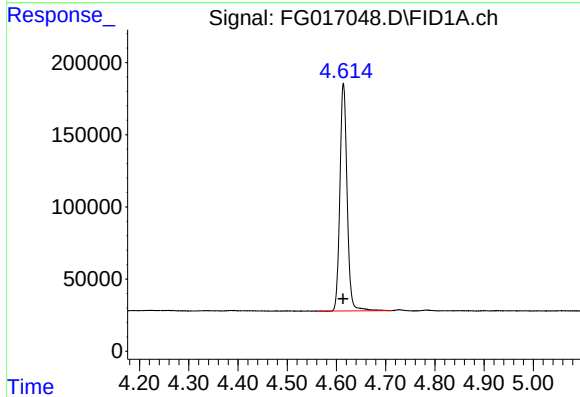




#1 N-OCTANE

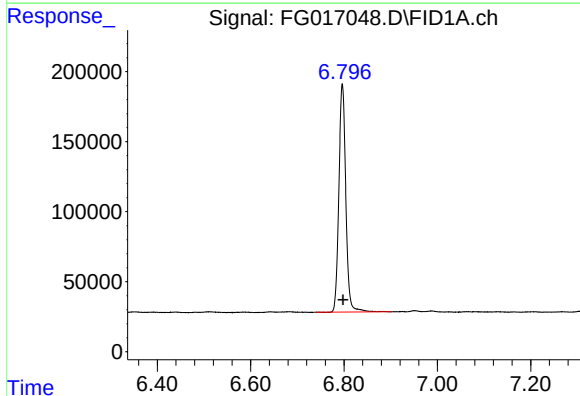
R.T.: 2.081 min
Delta R.T.: 0.002 min
Response: 1353315
Conc: 10.87 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BS



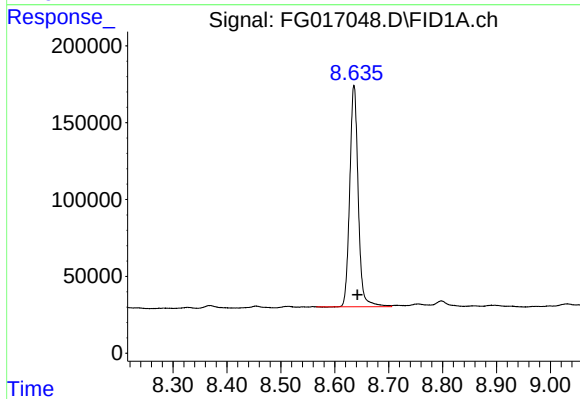
#2 N-DECANE

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 1605589
Conc: 13.46 ug/ml



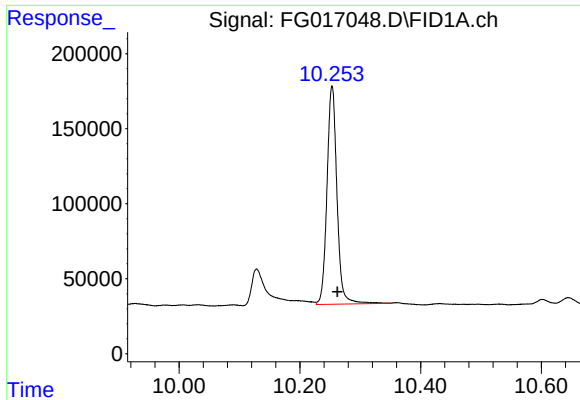
#3 N-DODECANE

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 1678413
Conc: 14.05 ug/ml



#4 N-TETRADECANE

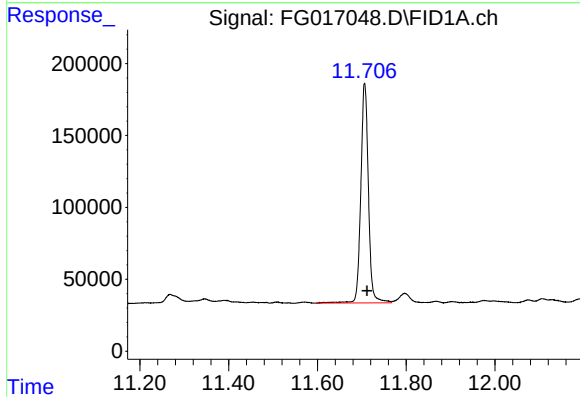
R.T.: 8.636 min
Delta R.T.: -0.006 min
Response: 1575977
Conc: 13.62 ug/ml



#5 N-HEXADECANE

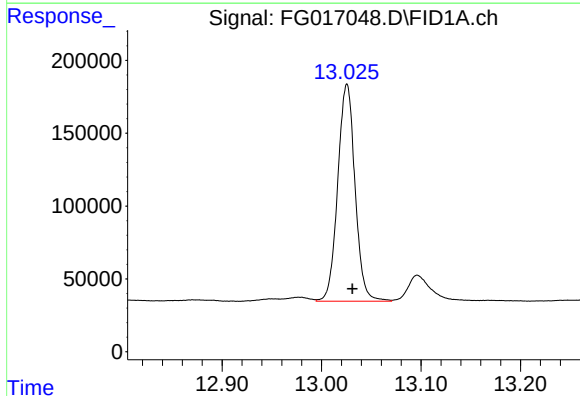
R.T.: 10.253 min
Delta R.T.: -0.009 min
Response: 1672050
Conc: 14.61 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BS



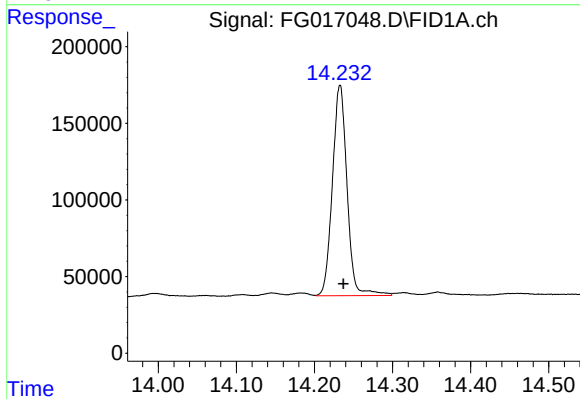
#6 N-OCTADECANE

R.T.: 11.707 min
Delta R.T.: -0.005 min
Response: 1820887
Conc: 15.18 ug/ml



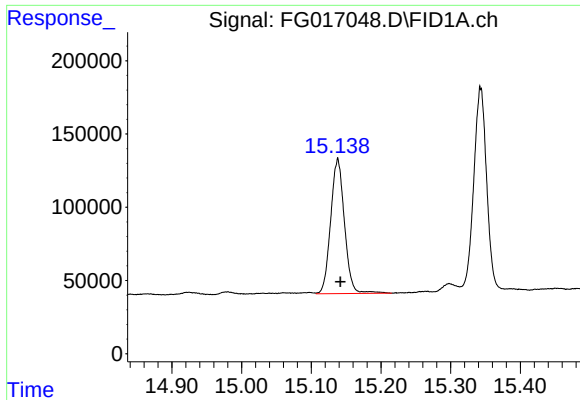
#7 N-EICOSANE

R.T.: 13.025 min
Delta R.T.: -0.006 min
Response: 1804716
Conc: 14.52 ug/ml



#8 N-DOCOSANE

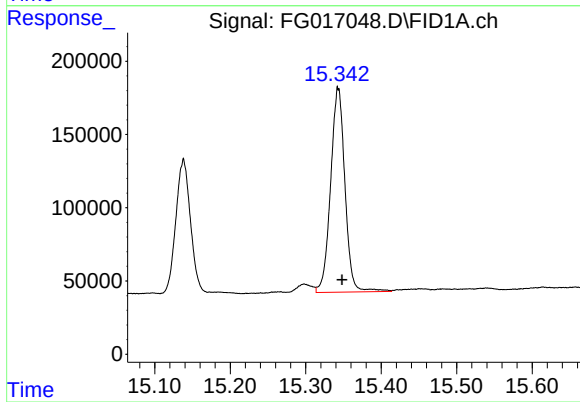
R.T.: 14.233 min
Delta R.T.: -0.004 min
Response: 1790556
Conc: 15.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

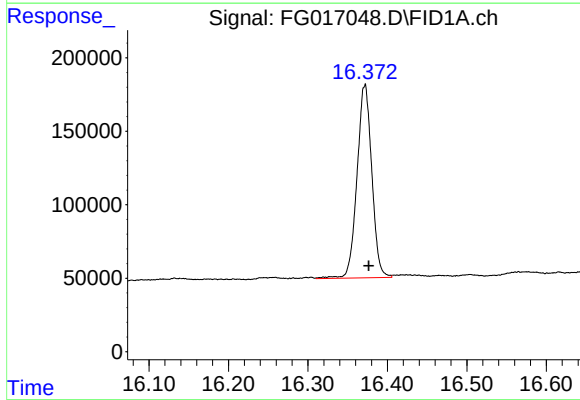
R.T.: 15.138 min
Delta R.T.: -0.004 min
Response: 1267333
Conc: 12.18 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BS



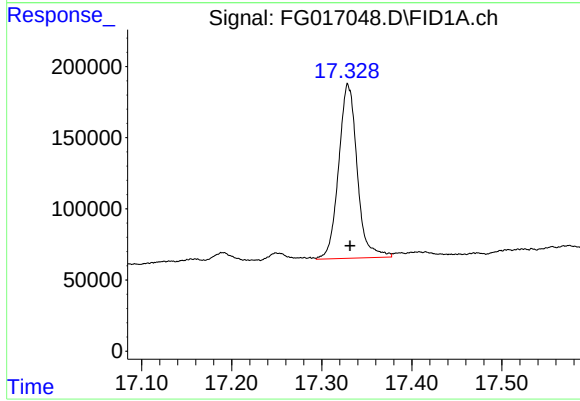
#10 N-TETRACOSANE

R.T.: 15.343 min
Delta R.T.: -0.005 min
Response: 1842690
Conc: 15.68 ug/ml



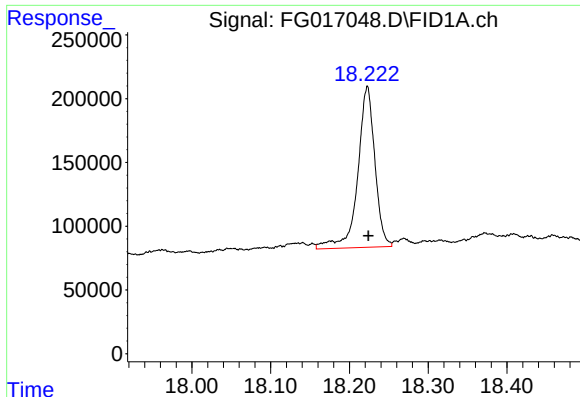
#11 N-HEXACOSANE

R.T.: 16.372 min
Delta R.T.: -0.005 min
Response: 1698960
Conc: 15.12 ug/ml



#12 N-OCTACOSANE

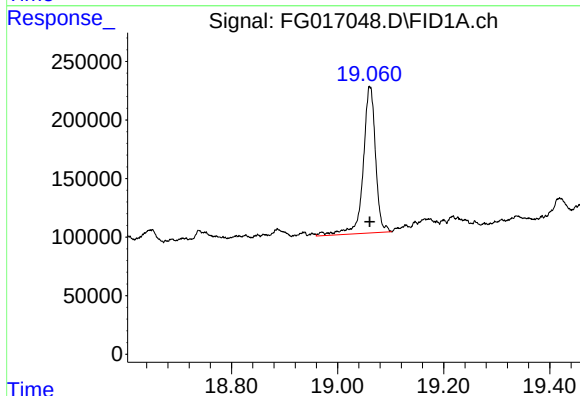
R.T.: 17.329 min
Delta R.T.: -0.002 min
Response: 1749940
Conc: 15.51 ug/ml



#13 N-TRIACONTANE

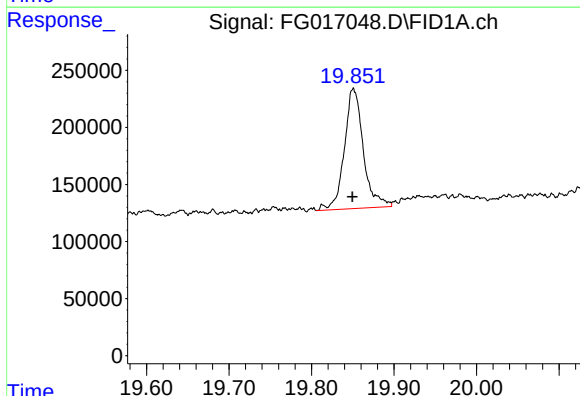
R.T.: 18.223 min
Delta R.T.: -0.001 min
Response: 1908206
Conc: 17.05 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BS



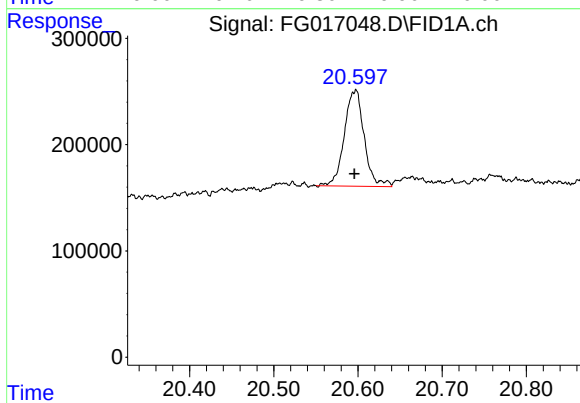
#14 N-DOTRIACONTANE

R.T.: 19.061 min
Delta R.T.: 0.000 min
Response: 2029116
Conc: 18.77 ug/ml



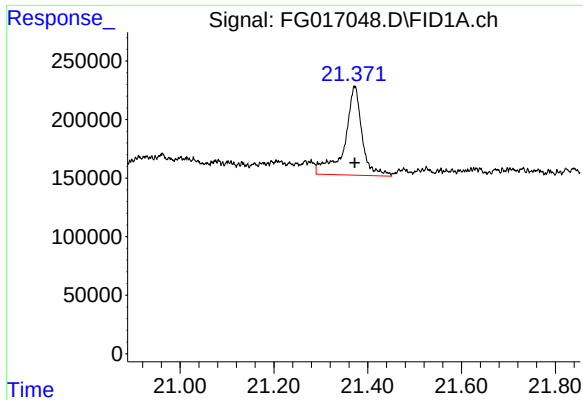
#15 N-TETRATRIACONTANE

R.T.: 19.851 min
Delta R.T.: 0.001 min
Response: 1681522
Conc: 16.77 ug/ml



#16 N-HEXATRIACONTANE

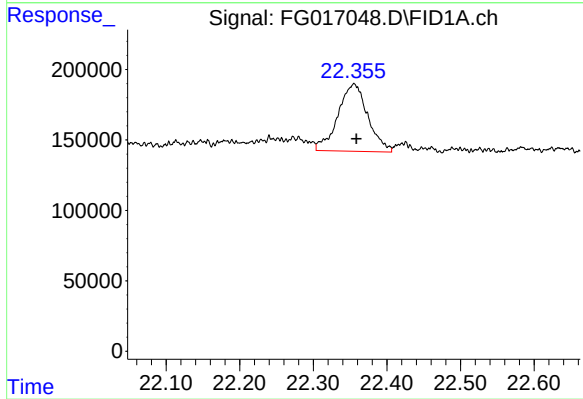
R.T.: 20.596 min
Delta R.T.: 0.000 min
Response: 1481879
Conc: 16.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.372 min
Delta R.T.: 0.000 min
Response: 1954094
Conc: 25.63 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BS



#18 N-TETRACONTANE

R.T.: 22.355 min
Delta R.T.: -0.003 min
Response: 1347175
Conc: 21.53 ug/ml