

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120125\
 Data File : FG017036.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2025 15:56
 Operator : YP\AJ
 Sample : FG120125ICV
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG120125ICV

Integration File: Sample.e
 Quant Time: Dec 01 16:11:43 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	4871000	46.808 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5764939	46.316 ug/ml
2) N-DECANE	4.615	5712743	47.890 ug/ml
3) N-DODECANE	6.798	5795668	48.521 ug/ml
4) N-TETRADECANE	8.637	5736387	49.567 ug/ml
5) N-HEXADECANE	10.255	5685871	49.690 ug/ml
6) N-OCTADECANE	11.707	5807902	48.424 ug/ml
7) N-EICOSANE	13.026	5883782	47.332 ug/ml
8) N-DOCOSANE	14.232	5627925	47.137 ug/ml
10) N-TETRACOSANE	15.342	5531399	47.080 ug/ml
11) N-HEXACOSANE	16.370	5319115	47.345 ug/ml
12) N-OCTACOSANE	17.327	5338879	47.315 ug/ml
13) N-TRIACONTANE	18.220	5357329	47.865 ug/ml
14) N-DOTRIACONTANE	19.057	5204210	48.140 ug/ml
15) N-TETRATRIACONTANE	19.844	4856895	48.448 ug/ml
16) N-HEXATRIACONTANE	20.588	4223282	48.421 ug/ml
17) N-OCTATRIACONTANE	21.362	3684749	48.322 ug/ml
18) N-TETRACONTANE	22.339	3165430	50.595 ug/ml

(f)=RT Delta > 1/2 Window

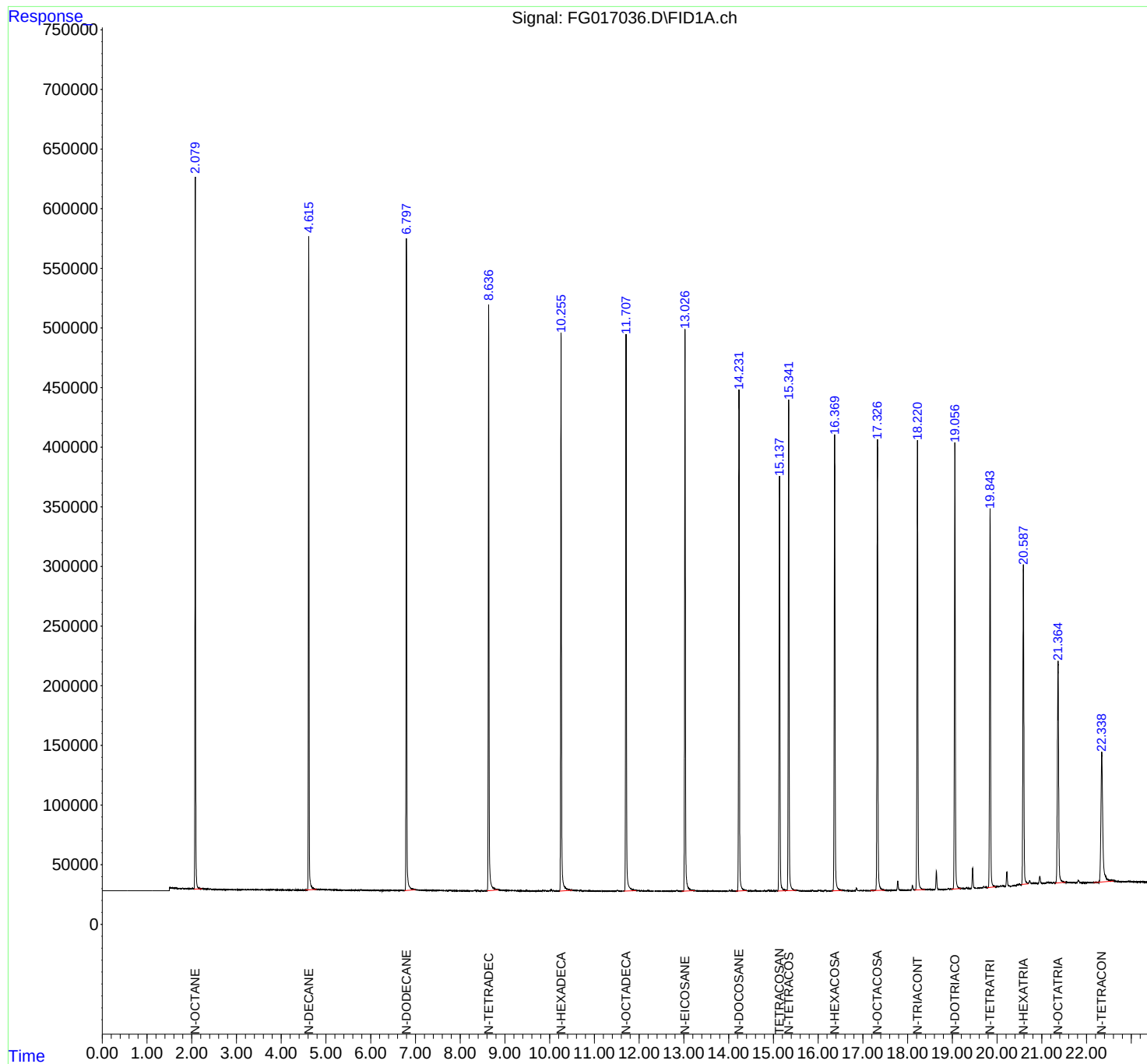
(m)=manual int.

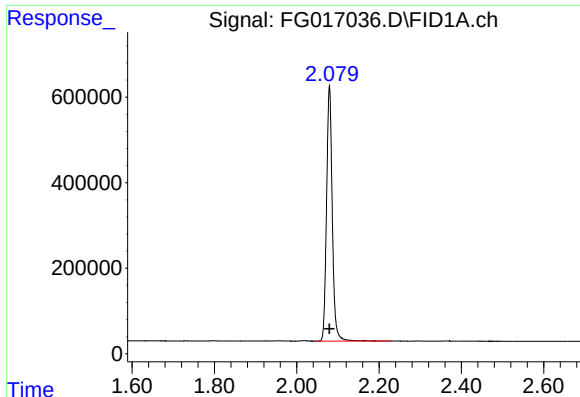
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120125\
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Acq On : 01 Dec 2025 15:56
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FID_G
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Quant Time: Dec 01 16:11:43 2025
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

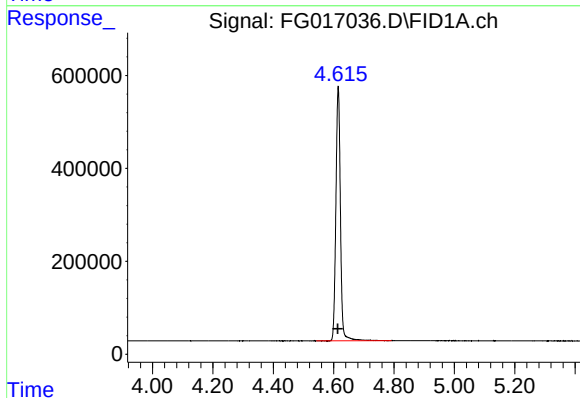




#1 N-OCTANE

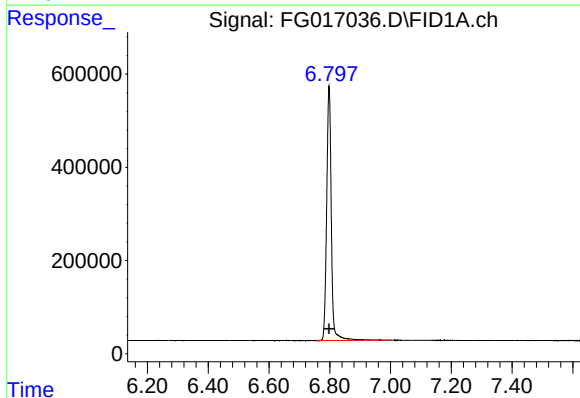
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 5764939
Conc: 46.32 ug/ml

Instrument :
FID_G
ClientSampleId :
FG120125ICV



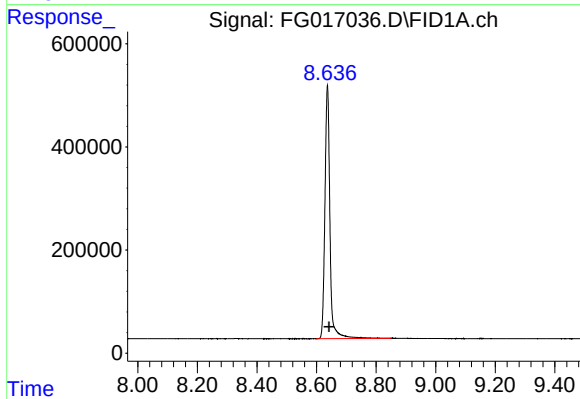
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 5712743
Conc: 47.89 ug/ml



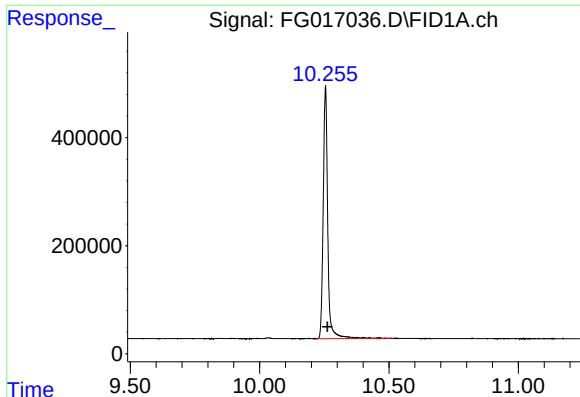
#3 N-DODECANE

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 5795668
Conc: 48.52 ug/ml



#4 N-TETRADECANE

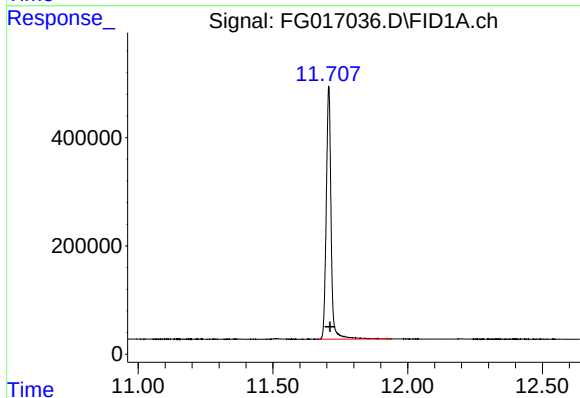
R.T.: 8.637 min
Delta R.T.: -0.006 min
Response: 5736387
Conc: 49.57 ug/ml



#5 N-HEXADECANE

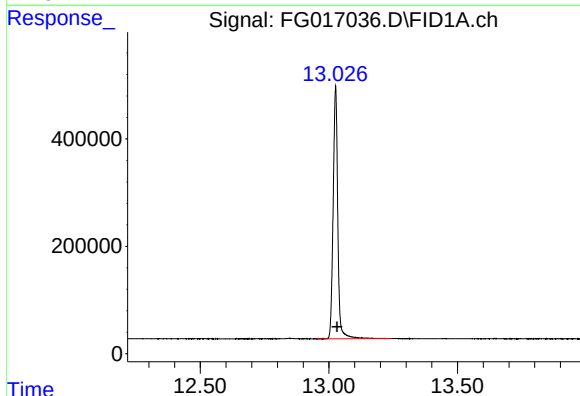
R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 5685871
Conc: 49.69 ug/ml

Instrument :
FID_G
ClientSampleId :
FG120125ICV



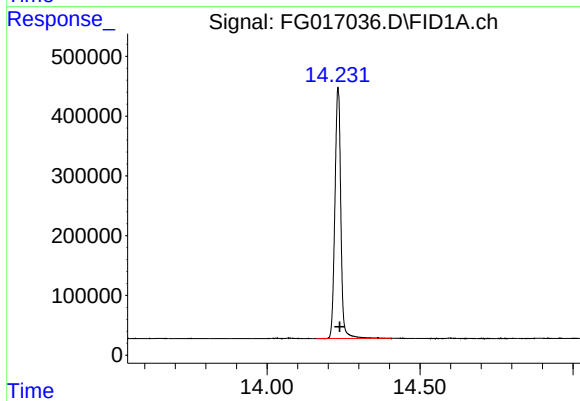
#6 N-OCTADECANE

R.T.: 11.707 min
Delta R.T.: -0.005 min
Response: 5807902
Conc: 48.42 ug/ml



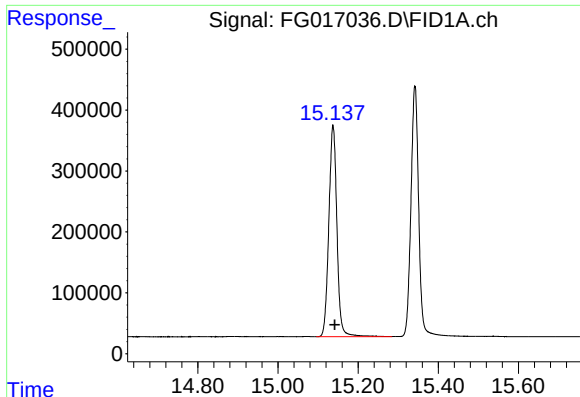
#7 N-EICOSANE

R.T.: 13.026 min
Delta R.T.: -0.005 min
Response: 5883782
Conc: 47.33 ug/ml



#8 N-DOCOSANE

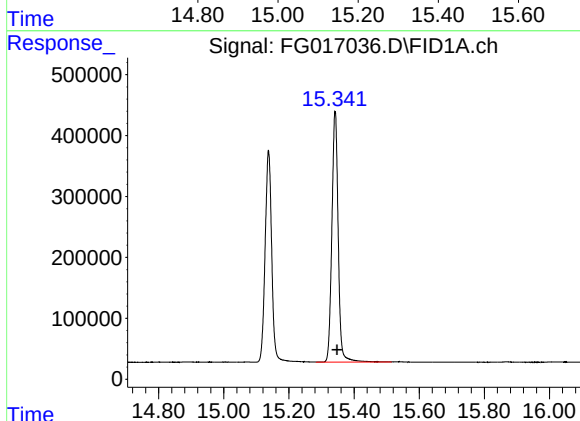
R.T.: 14.232 min
Delta R.T.: -0.005 min
Response: 5627925
Conc: 47.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

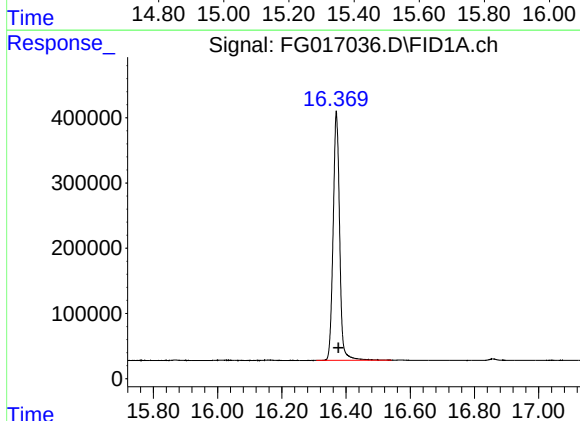
R.T.: 15.138 min
Delta R.T.: -0.004 min
Response: 4871000
Conc: 46.81 ug/ml

Instrument :
FID_G
ClientSampleId :
FG120125ICV



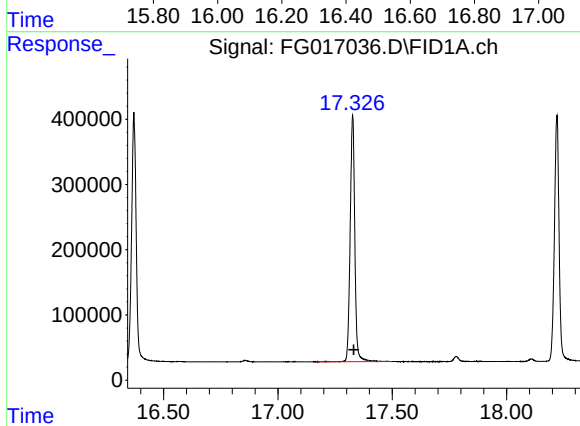
#10 N-TETRACOSANE

R.T.: 15.342 min
Delta R.T.: -0.006 min
Response: 5531399
Conc: 47.08 ug/ml



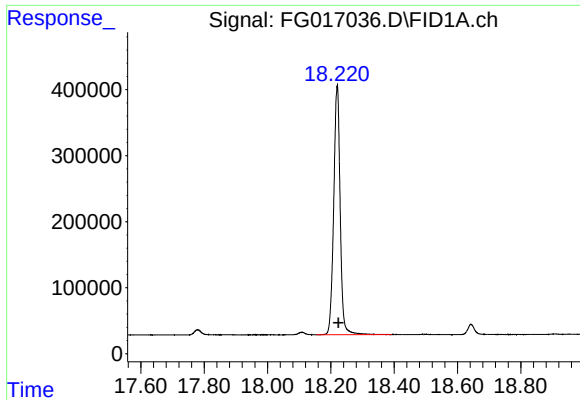
#11 N-HEXACOSANE

R.T.: 16.370 min
Delta R.T.: -0.006 min
Response: 5319115
Conc: 47.35 ug/ml



#12 N-OCTACOSANE

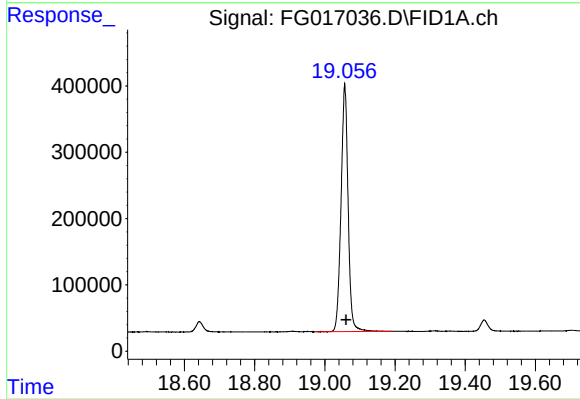
R.T.: 17.327 min
Delta R.T.: -0.005 min
Response: 5338879
Conc: 47.32 ug/ml



#13 N-TRIACONTANE

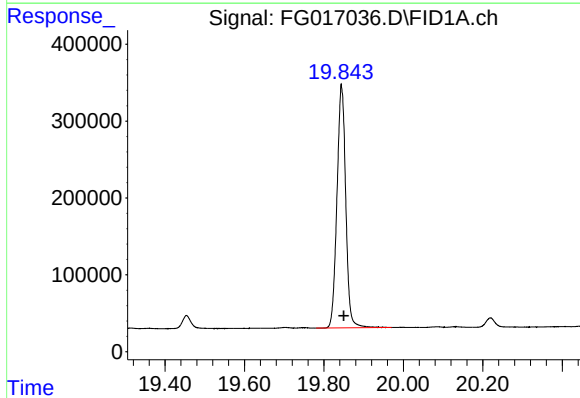
R.T.: 18.220 min
Delta R.T.: -0.004 min
Response: 5357329
Conc: 47.86 ug/ml

Instrument :
FID_G
ClientSampleId :
FG120125ICV



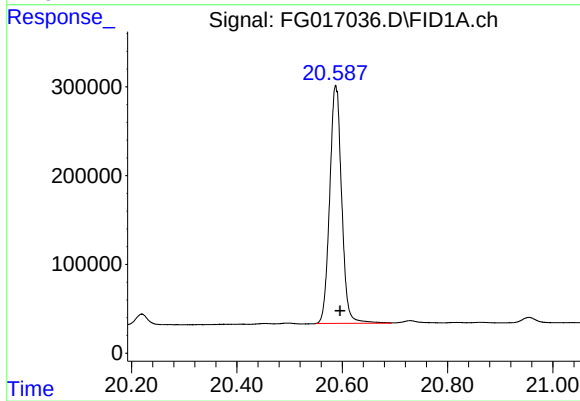
#14 N-DOTRIACONTANE

R.T.: 19.057 min
Delta R.T.: -0.004 min
Response: 5204210
Conc: 48.14 ug/ml



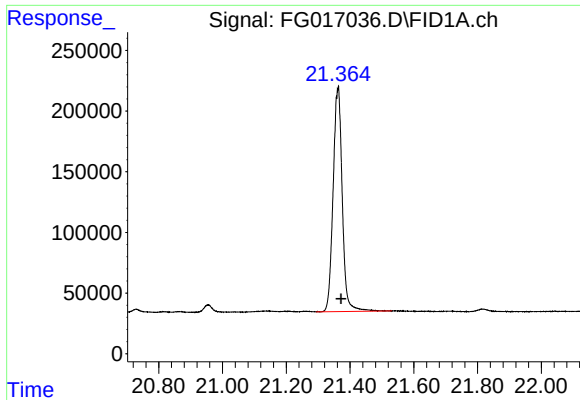
#15 N-TETRATRIACONTANE

R.T.: 19.844 min
Delta R.T.: -0.005 min
Response: 4856895
Conc: 48.45 ug/ml



#16 N-HEXATRIACONTANE

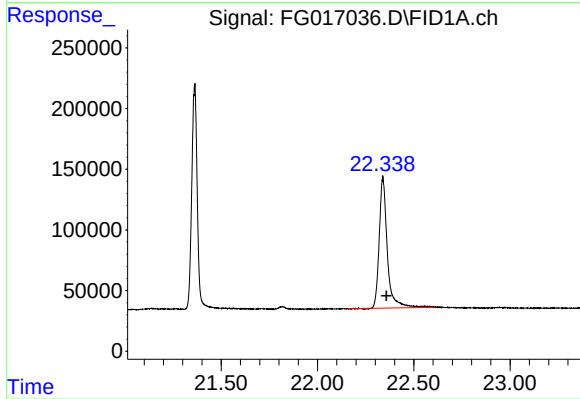
R.T.: 20.588 min
Delta R.T.: -0.008 min
Response: 4223282
Conc: 48.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.362 min
Delta R.T.: -0.010 min
Response: 3684749
Conc: 48.32 ug/ml

Instrument :
FID_G
ClientSampleId :
FG120125ICV



#18 N-TETRACONTANE

R.T.: 22.339 min
Delta R.T.: -0.020 min
Response: 3165430
Conc: 50.59 ug/ml