

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031025\
 Data File : FG015463.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2025 12:01
 Operator : YP\AJ
 Sample : PB167047BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB167047BS

Integration File: autoint1.e
 Quant Time: Mar 11 02:02:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 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...	15.030	2044443	18.778 ug/ml
Target Compounds			
1) N-OCTANE	1.990	1697379	15.441 ug/ml
2) N-DECANE	4.528	2111488	18.976 ug/ml
3) N-DODECANE	6.710	2284790	19.659 ug/ml
4) N-TETRADECANE	8.546	2301141	19.970 ug/ml
5) N-HEXADECANE	10.161	2400870	20.228 ug/ml
6) N-OCTADECANE	11.609	2494969	20.146 ug/ml
7) N-EICOSANE	12.924	2421745	19.937 ug/ml
8) N-DOCOSANE	14.127	2356646	19.683 ug/ml
10) N-TETRACOSANE	15.235	2311003	19.353 ug/ml
11) N-HEXACOSANE	16.259	2224592	18.957 ug/ml
12) N-OCTACOSANE	17.211	2146959	18.548 ug/ml
13) N-TRIACONTANE	18.101	2053470	17.675 ug/ml
14) N-DOTRIACONTANE	18.935	1688597	14.636 ug/ml
15) N-TETRATRIACONTANE	19.719	1007940	9.385 ug/ml
16) N-HEXATRIACONTANE	20.459	610845	6.372 ug/ml
17) N-OCTATRIACONTANE	21.205	486520	5.451 ug/ml
18) N-TETRACONTANE	22.138	417018	5.083 ug/ml

(f)=RT Delta > 1/2 Window

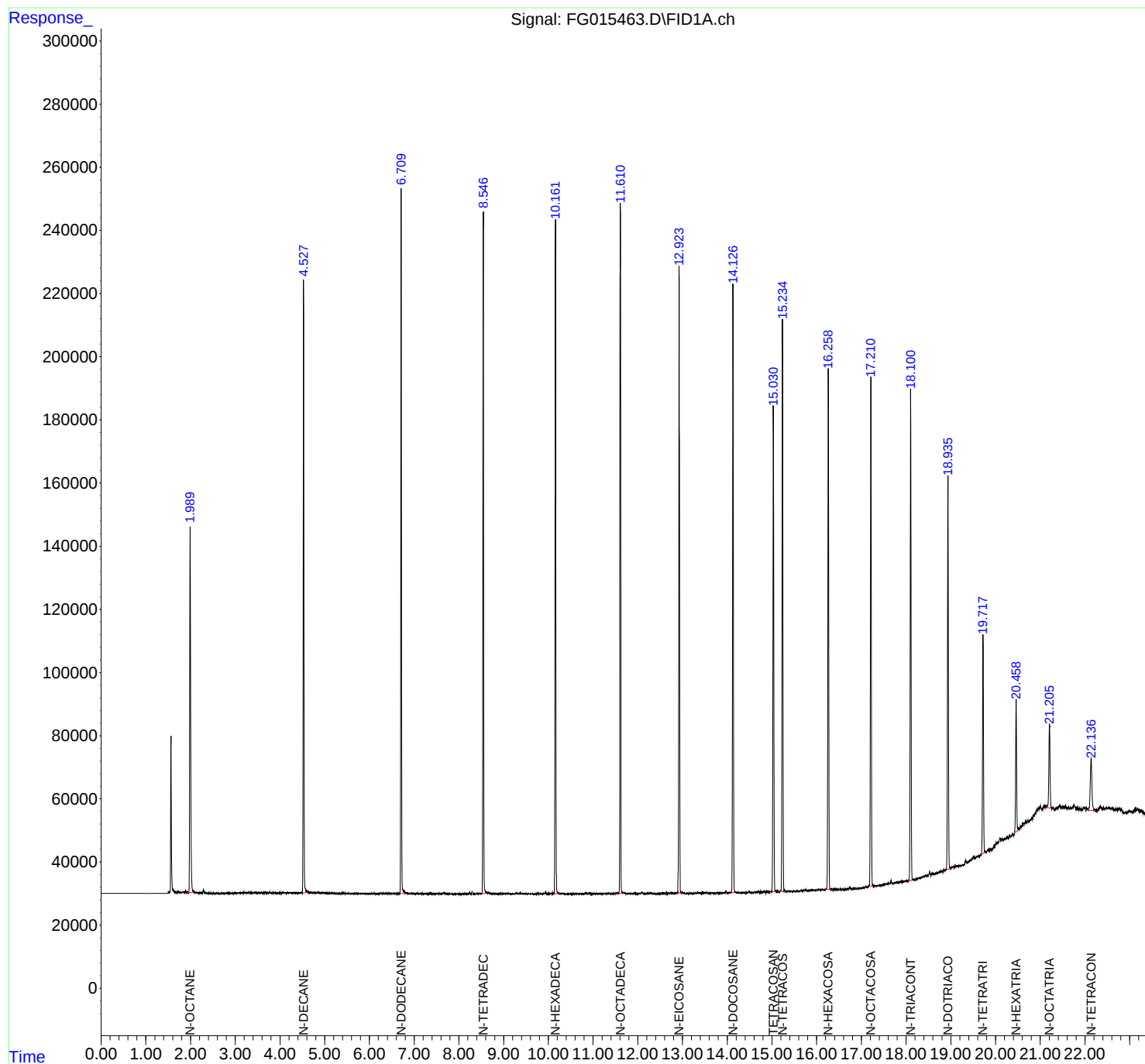
(m)=manual int.

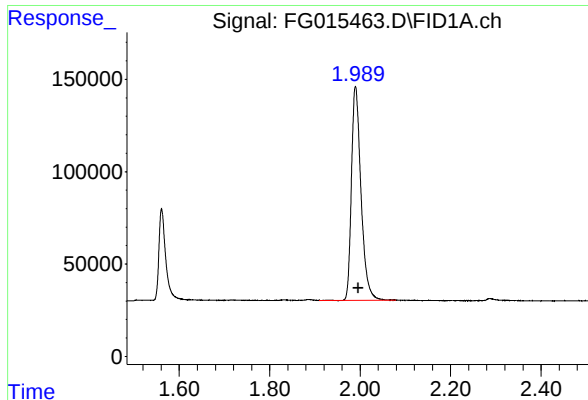
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031025\
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Integrator: ChemStation

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

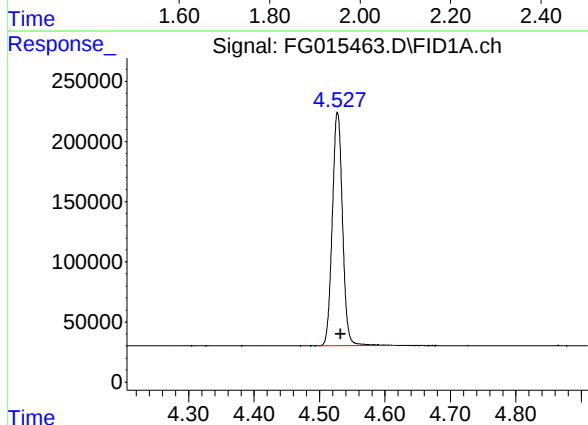




#1 N-OCTANE

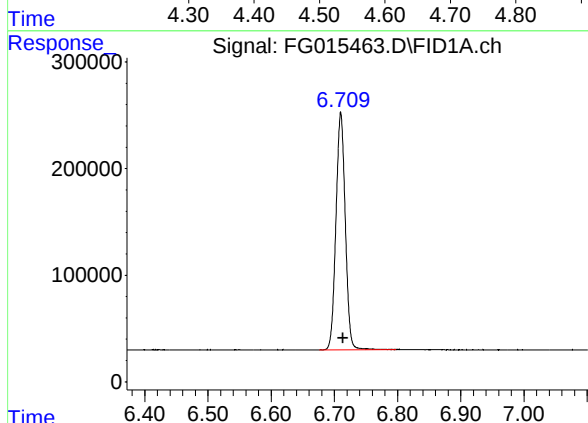
R.T.: 1.990 min
Delta R.T.: -0.006 min
Response: 1697379
Conc: 15.44 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167047BS



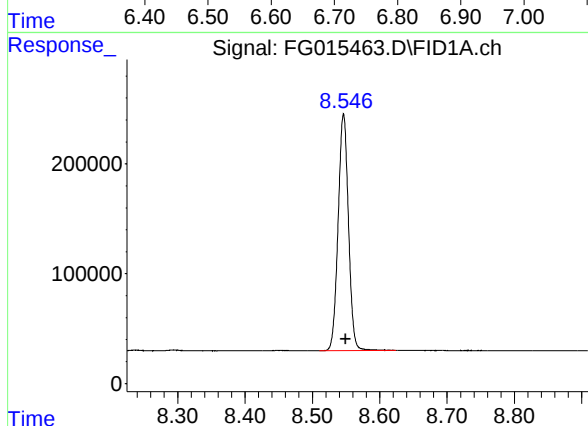
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.004 min
Response: 2111488
Conc: 18.98 ug/ml



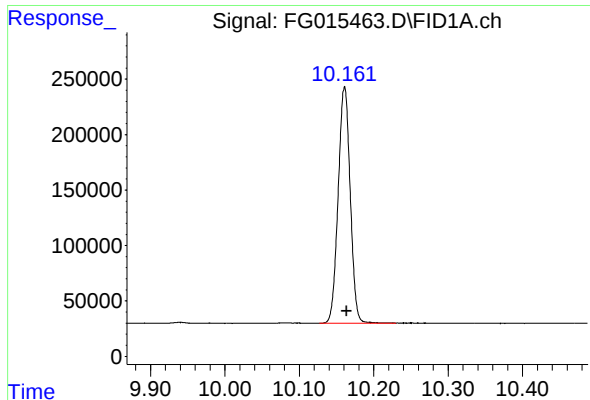
#3 N-DODECANE

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 2284790
Conc: 19.66 ug/ml



#4 N-TETRADECANE

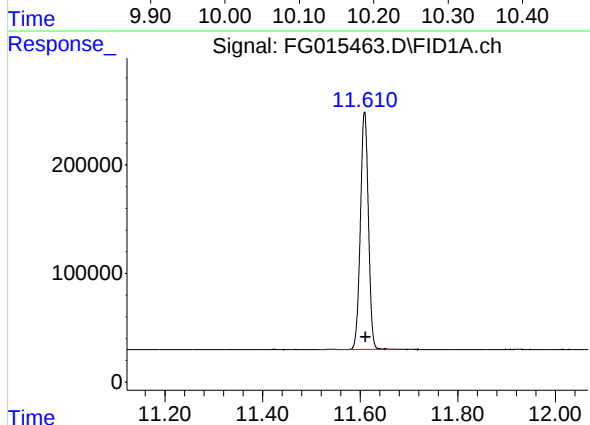
R.T.: 8.546 min
Delta R.T.: -0.003 min
Response: 2301141
Conc: 19.97 ug/ml



#5 N-HEXADECANE

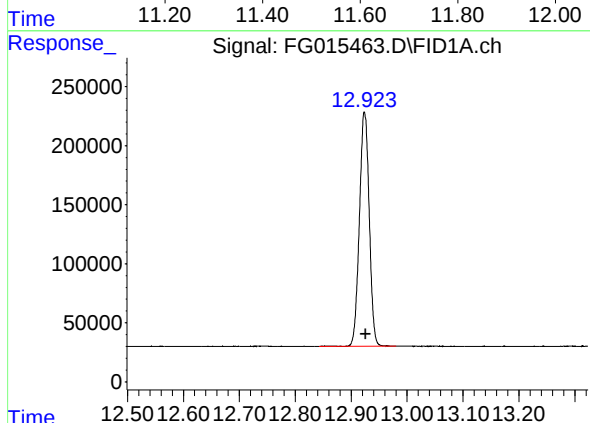
R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 2400870
Conc: 20.23 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167047BS



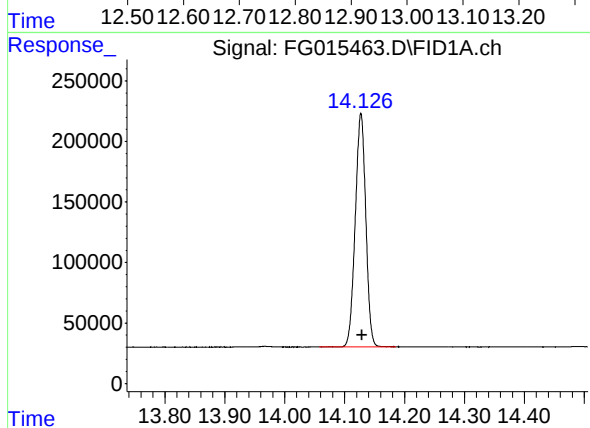
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.002 min
Response: 2494969
Conc: 20.15 ug/ml



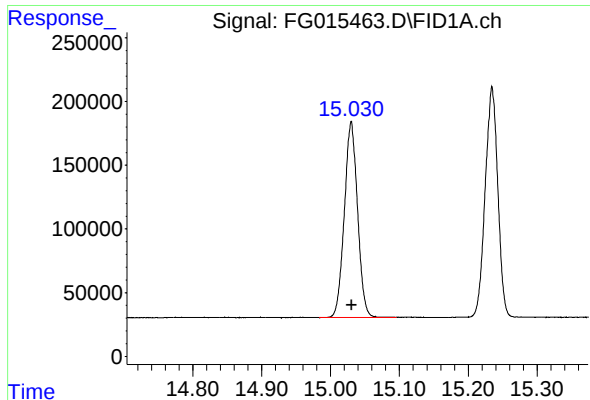
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.002 min
Response: 2421745
Conc: 19.94 ug/ml



#8 N-DOCOSANE

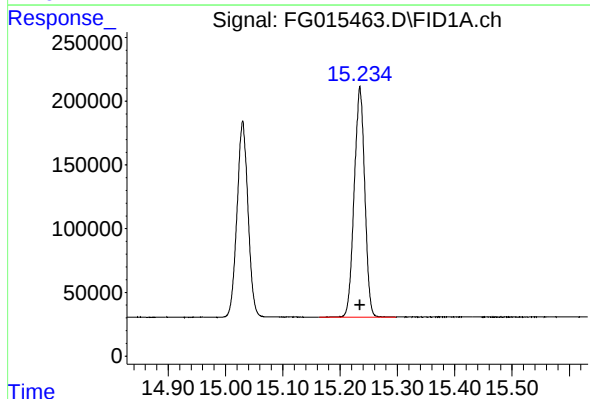
R.T.: 14.127 min
Delta R.T.: -0.002 min
Response: 2356646
Conc: 19.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

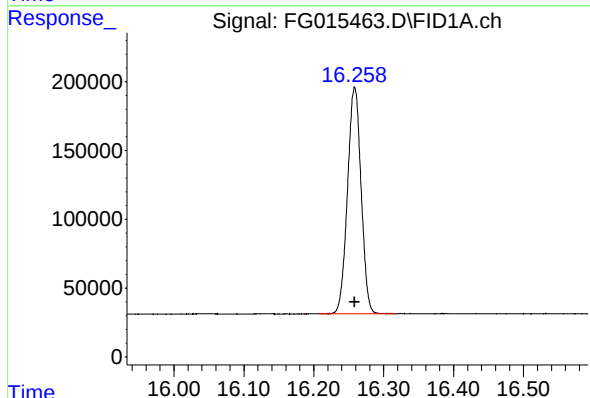
R.T.: 15.030 min
Delta R.T.: -0.001 min
Response: 2044443
Conc: 18.78 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167047BS



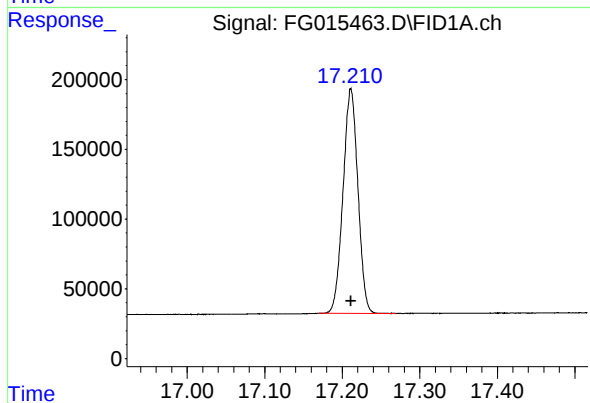
#10 N-TETRACOSANE

R.T.: 15.235 min
Delta R.T.: 0.000 min
Response: 2311003
Conc: 19.35 ug/ml



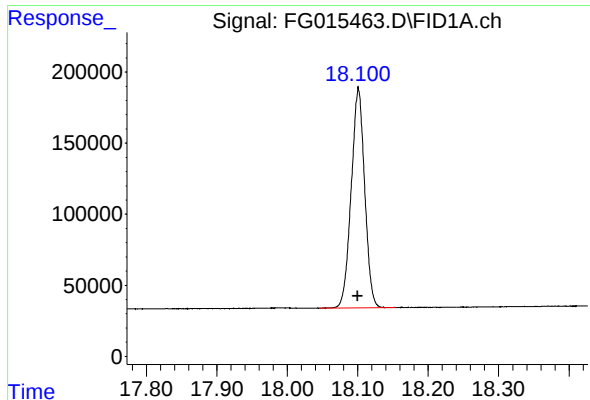
#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: 0.000 min
Response: 2224592
Conc: 18.96 ug/ml



#12 N-OCTACOSANE

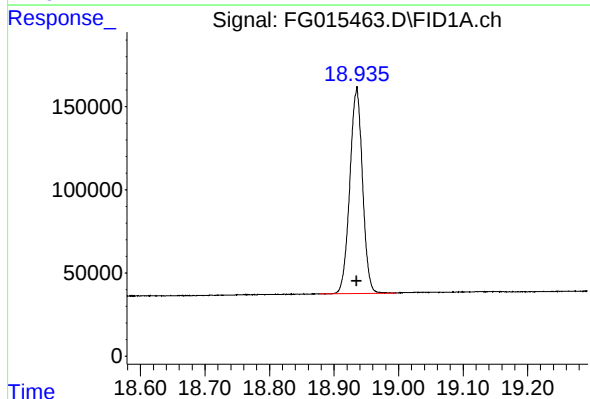
R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 2146959
Conc: 18.55 ug/ml



#13 N-TRIACONTANE

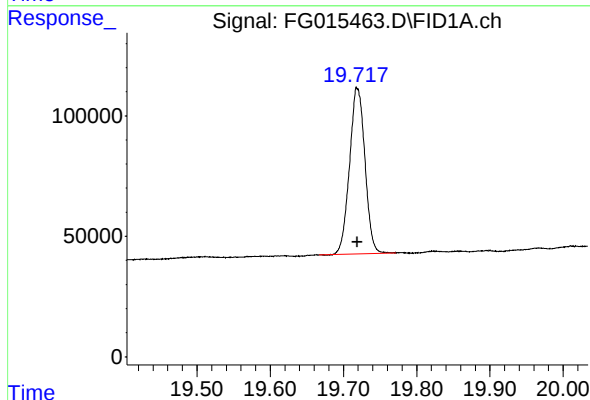
R.T.: 18.101 min
Delta R.T.: 0.001 min
Response: 2053470
Conc: 17.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167047BS



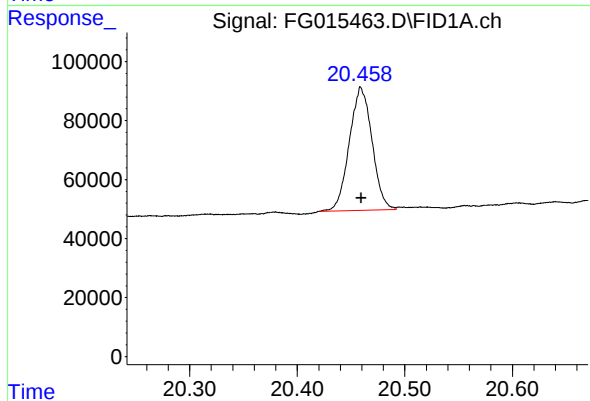
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 1688597
Conc: 14.64 ug/ml



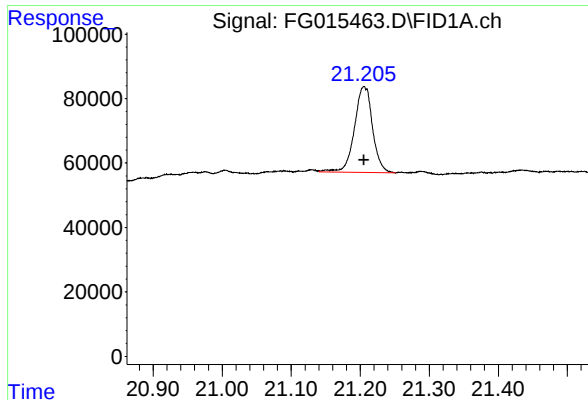
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: 0.000 min
Response: 1007940
Conc: 9.39 ug/ml



#16 N-HEXATRIACONTANE

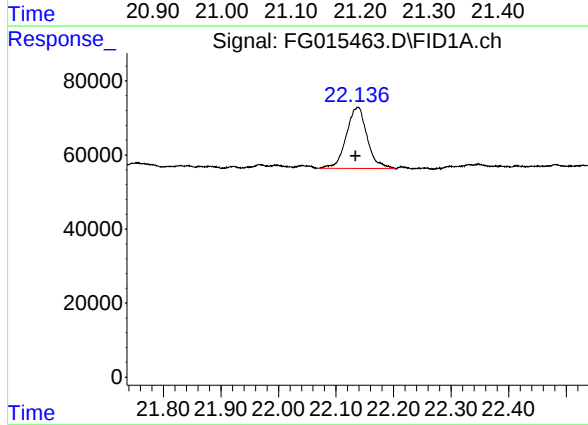
R.T.: 20.459 min
Delta R.T.: 0.000 min
Response: 610845
Conc: 6.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: 0.000 min
Response: 486520
Conc: 5.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PB167047BS



#18 N-TETRACONTANE

R.T.: 22.138 min
Delta R.T.: 0.004 min
Response: 417018
Conc: 5.08 ug/ml