

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082725\
 Data File : FF016237.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2025 11:40
 Operator : YP\AJ
 Sample : Q2893-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-SOIL-06-QT3-2025

Integration File: autoint1.e
 Quant Time: Aug 28 02:32:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 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...	15.078	2302656	20.629 ug/ml
Target Compounds			
1) N-OCTANE	2.062	126382	1.111 ug/ml
2) N-DECANE	4.597	131486	1.129 ug/ml
3) N-DODECANE	6.773	128169	1.085 ug/ml
4) N-TETRADECANE	8.608	139629	1.155 ug/ml
5) N-HEXADECANE	10.218	139372	1.147 ug/ml
6) N-OCTADECANE	11.663	146477	1.170 ug/ml
7) N-EICOSANE	12.974	158631	1.226 ug/ml
8) N-DOCOSANE	14.174	154098	1.219 ug/ml
10) N-TETRACOSANE	15.280	157971	1.246 ug/ml
11) N-HEXACOSANE	16.303	151737	1.226 ug/ml
12) N-OCTACOSANE	17.257	165292	1.321 ug/ml
13) N-TRIACONTANE	18.146	204321	1.600 ug/ml
14) N-DOTRIACONTANE	18.981	233869	1.879 ug/ml
15) N-TETRATRIACONTANE	19.767	196639	1.757 ug/ml
16) N-HEXATRIACONTANE	20.509	145108	1.577 ug/ml
17) N-OCTATRIACONTANE	21.271	117875	1.543 ug/ml
18) N-TETRACONTANE	22.221	85438	1.300 ug/ml

(f)=RT Delta > 1/2 Window

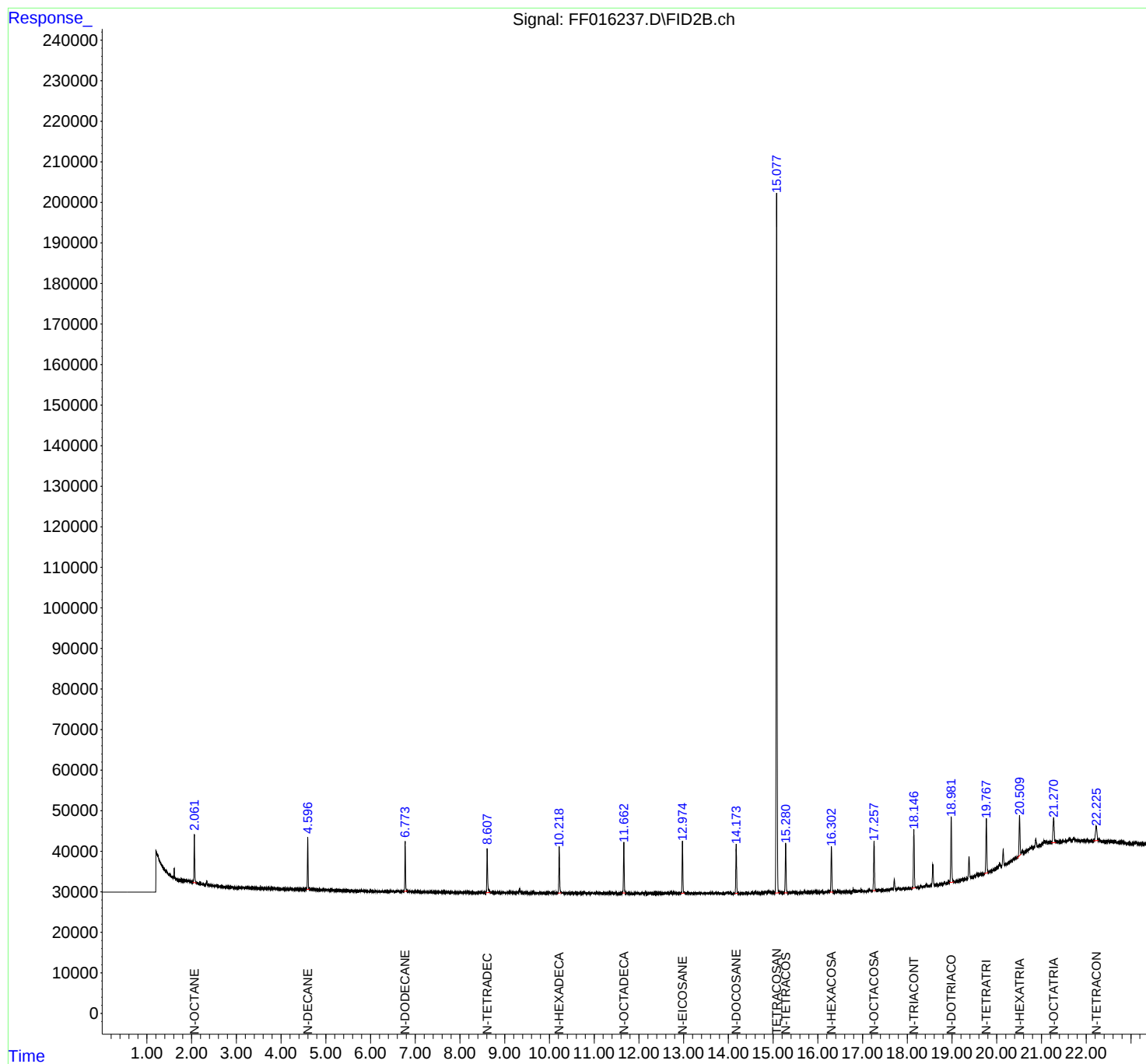
(m)=manual int.

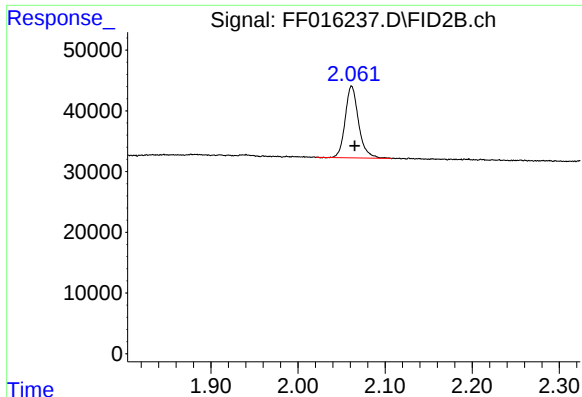
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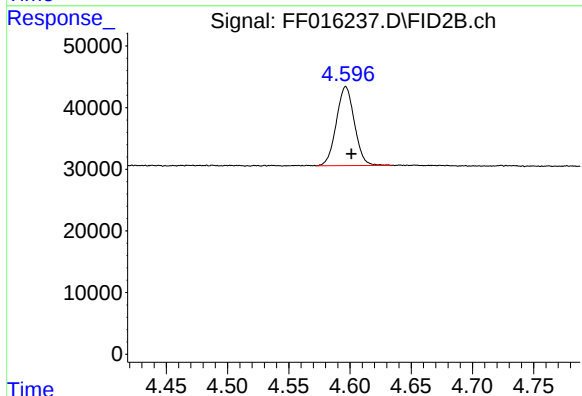




#1 N-OCTANE

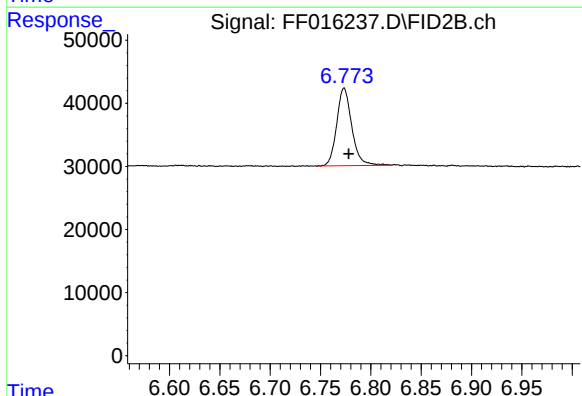
R.T.: 2.062 min
Delta R.T.: -0.003 min
Response: 126382
Conc: 1.11 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-SOIL-06-QT3-2025



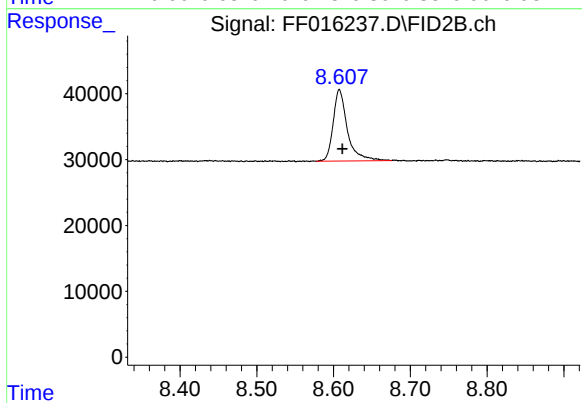
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 131486
Conc: 1.13 ug/ml



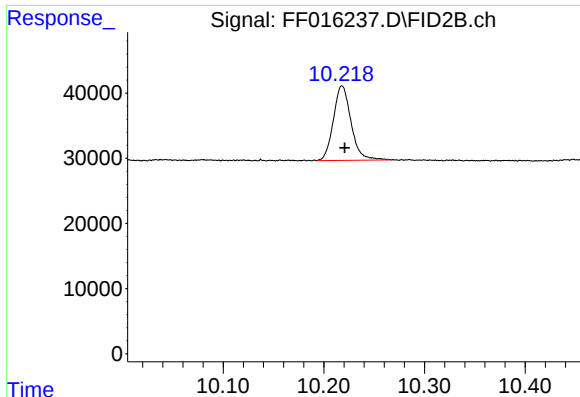
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 128169
Conc: 1.08 ug/ml



#4 N-TETRADECANE

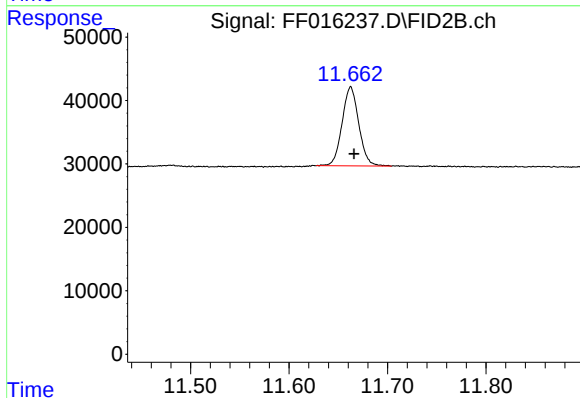
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 139629
Conc: 1.15 ug/ml



#5 N-HEXADECANE

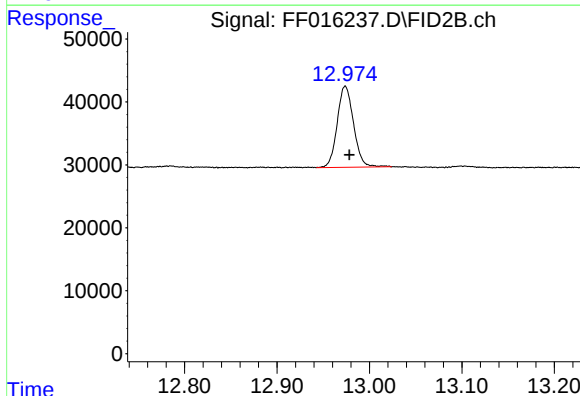
R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 139372
Conc: 1.15 ug/ml

Instrument :
FID_F
ClientSampleId :
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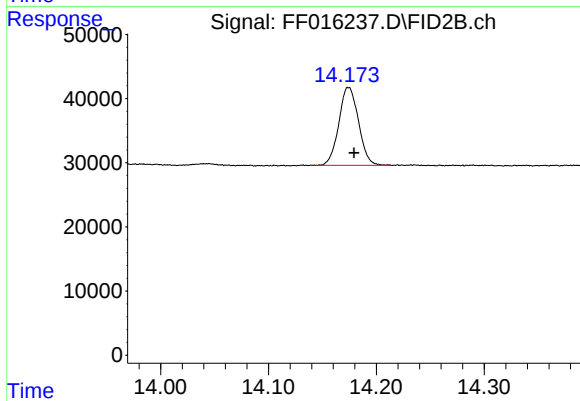
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: -0.003 min
Response: 146477
Conc: 1.17 ug/ml



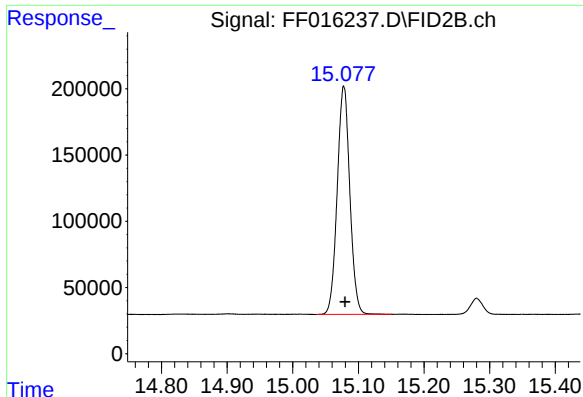
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.004 min
Response: 158631
Conc: 1.23 ug/ml



#8 N-DOCOSANE

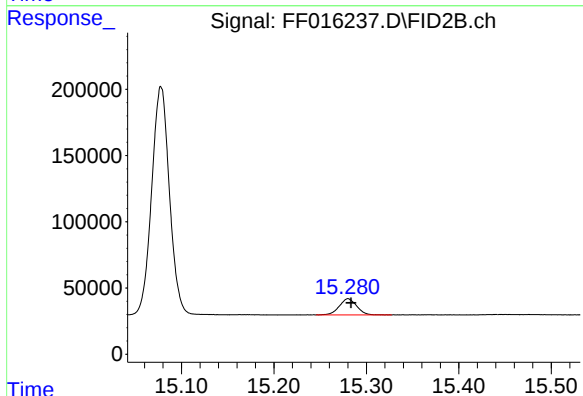
R.T.: 14.174 min
Delta R.T.: -0.005 min
Response: 154098
Conc: 1.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

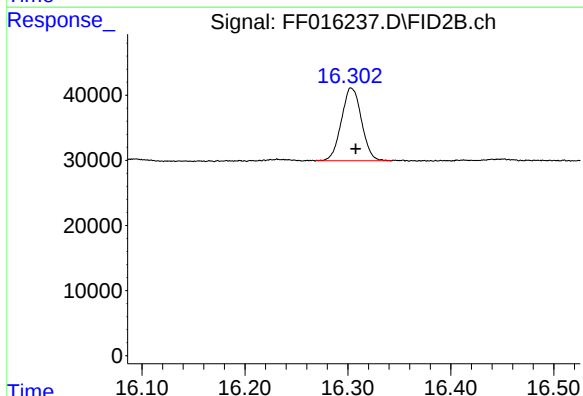
R.T.: 15.078 min
Delta R.T.: -0.002 min
Response: 2302656
Conc: 20.63 ug/ml

Instrument :
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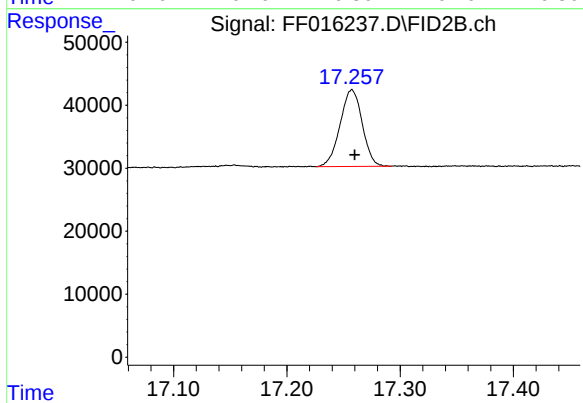
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: -0.003 min
Response: 157971
Conc: 1.25 ug/ml



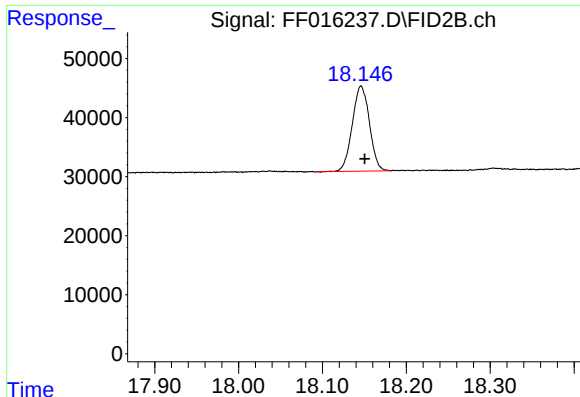
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: -0.004 min
Response: 151737
Conc: 1.23 ug/ml



#12 N-OCTACOSANE

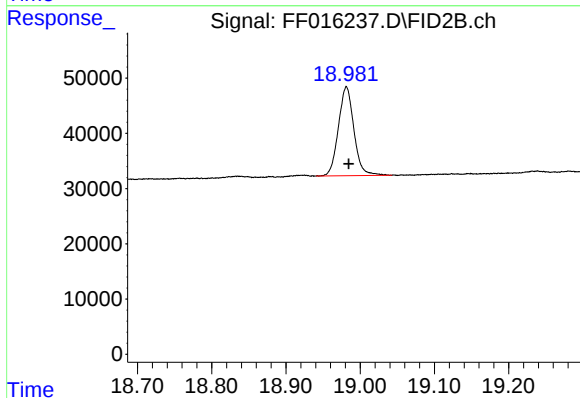
R.T.: 17.257 min
Delta R.T.: -0.003 min
Response: 165292
Conc: 1.32 ug/ml



#13 N-TRIACONTANE

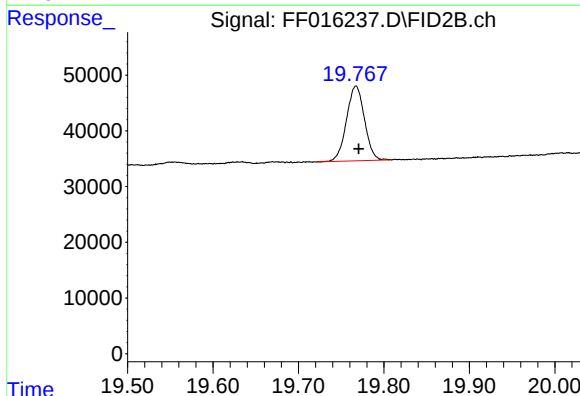
R.T.: 18.146 min
Delta R.T.: -0.005 min
Response: 204321
Conc: 1.60 ug/ml

Instrument :
FID_F
ClientSampleId :
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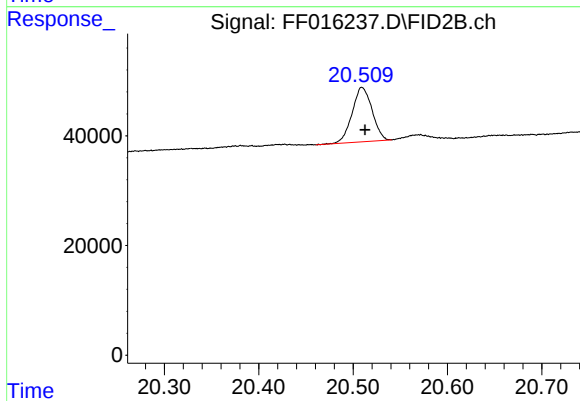
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.003 min
Response: 233869
Conc: 1.88 ug/ml



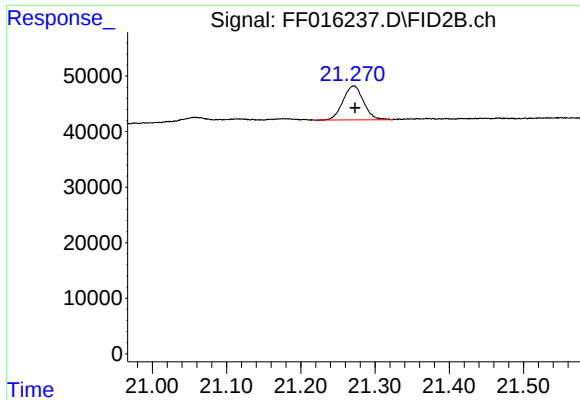
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: -0.003 min
Response: 196639
Conc: 1.76 ug/ml



#16 N-HEXATRIACONTANE

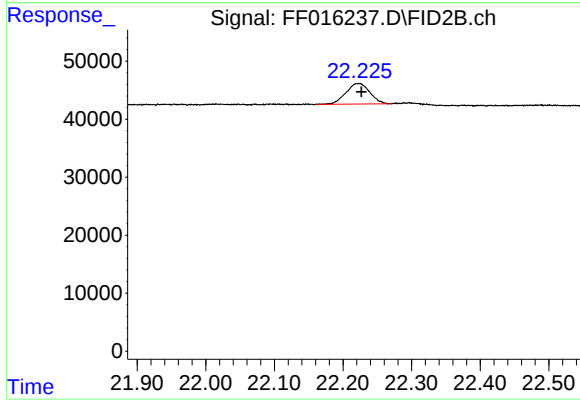
R.T.: 20.509 min
Delta R.T.: -0.003 min
Response: 145108
Conc: 1.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: -0.002 min
Response: 117875
Conc: 1.54 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.221 min
Delta R.T.: -0.006 min
Response: 85438
Conc: 1.30 ug/ml