

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044061.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 14:52
 Operator : YP\AJ
 Sample : 03572-11
 Misc : 5 PPM WATER LOQ
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-05-QT3-2023

Integration File: autoint1.e
 Quant Time: Sep 01 00:25:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 2023
 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...	15.026	2807651	19.151 ug/ml
Target Compounds			
1) N-OCTANE	2.044	808801	4.974 ug/ml
2) N-DECANE	4.572	881058	5.226 ug/ml
3) N-DODECANE	6.736	892131	5.237 ug/ml
4) N-TETRADECANE	8.562	898276	5.222 ug/ml
5) N-HEXADECANE	10.170	903487	5.240 ug/ml
6) N-OCTADECANE	11.614	907574	5.224 ug/ml
7) N-EICOSANE	12.925	893561	5.233 ug/ml
8) N-DOCOSANE	14.124	863224	5.138 ug/ml
10) N-TETRACOSANE	15.228	848620	5.139 ug/ml
11) N-HEXACOSANE	16.249	827028	5.142 ug/ml
12) N-OCTACOSANE	17.201	807007	5.162 ug/ml
13) N-TRIACONTANE	18.090	808594	5.401 ug/ml
14) N-DOTRIACONTANE	18.923	786116	5.777 ug/ml
15) N-TETRATRIACONTANE	19.709	715223	5.939 ug/ml
16) N-HEXATRIACONTANE	20.450	590968	5.562 ug/ml
17) N-OCTATRIACONTANE	21.191	514723	5.158 ug/ml
18) N-TETRACONTANE	22.116	449225	4.684 ug/ml

(f)=RT Delta > 1/2 Window

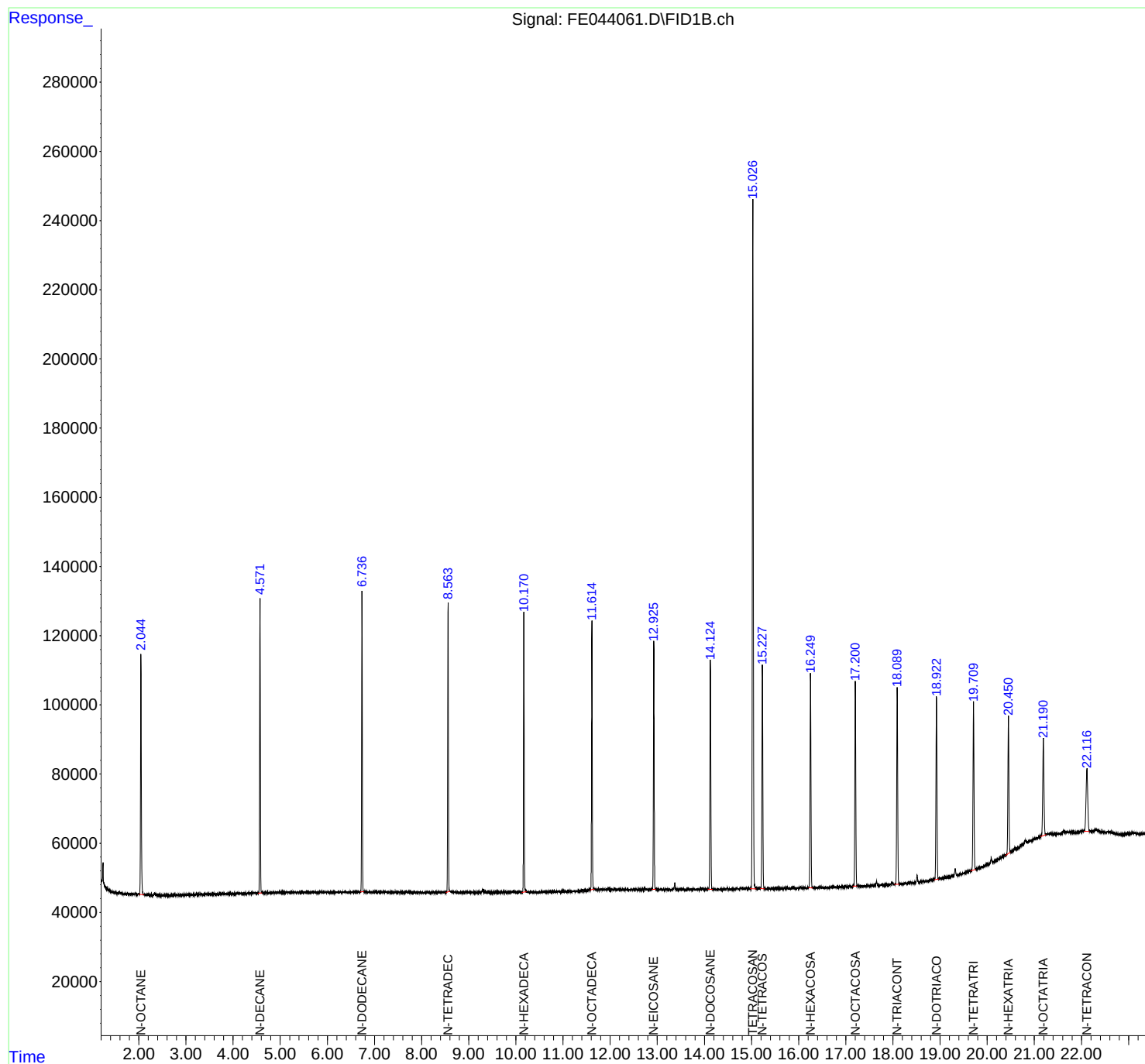
(m)=manual int.

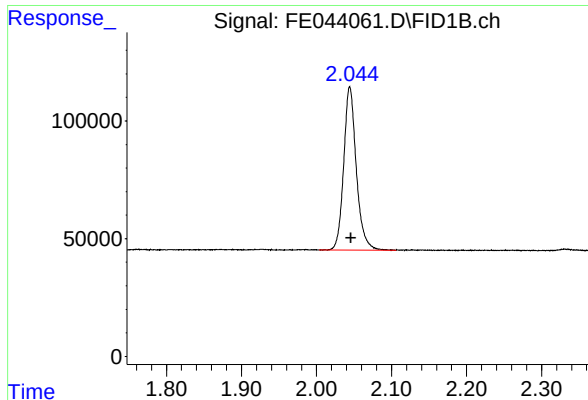
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

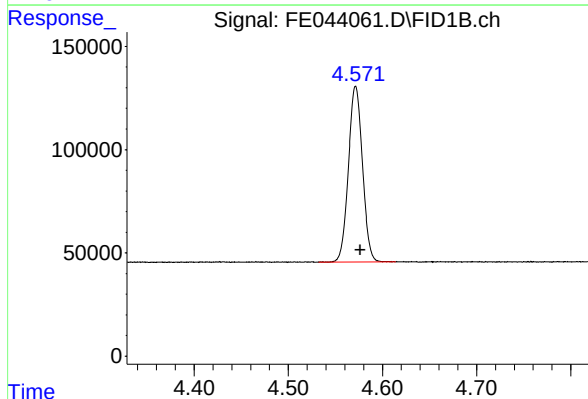




#1 N-OCTANE

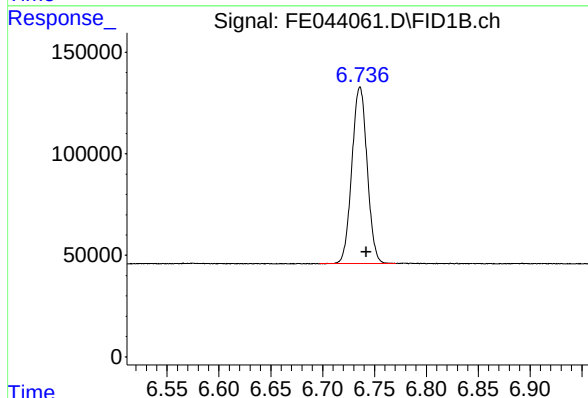
R.T.: 2.044 min
Delta R.T.: -0.002 min
Response: 808801
Conc: 4.97 ug/ml

Instrument :
FID_E
ClientSampleId :
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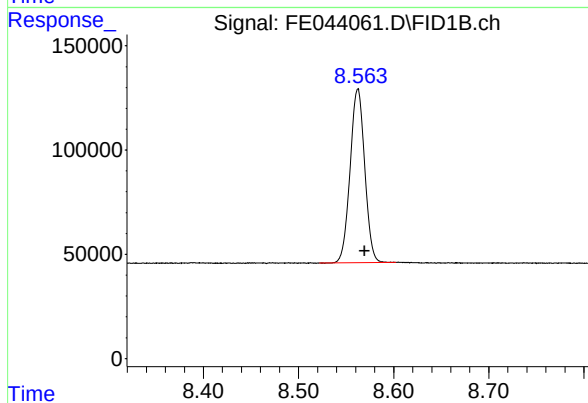
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.005 min
Response: 881058
Conc: 5.23 ug/ml



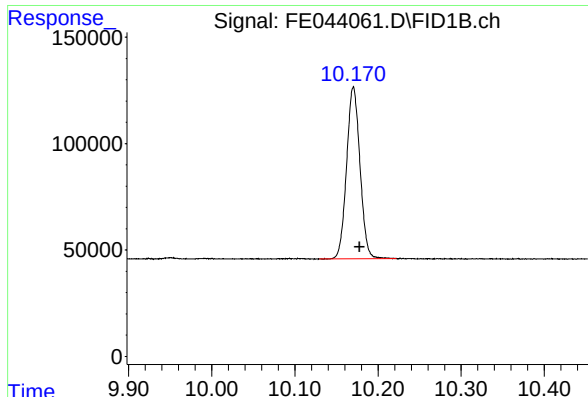
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 892131
Conc: 5.24 ug/ml



#4 N-TETRADECANE

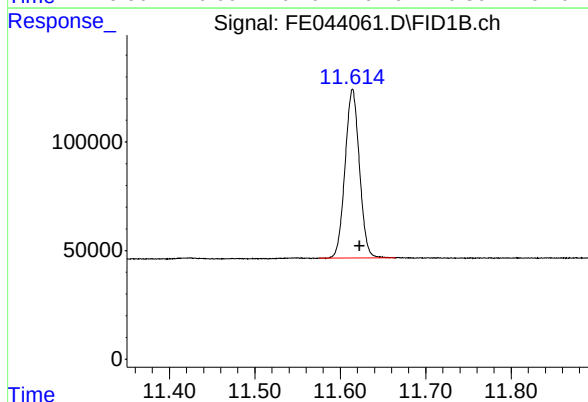
R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 898276
Conc: 5.22 ug/ml



#5 N-HEXADECANE

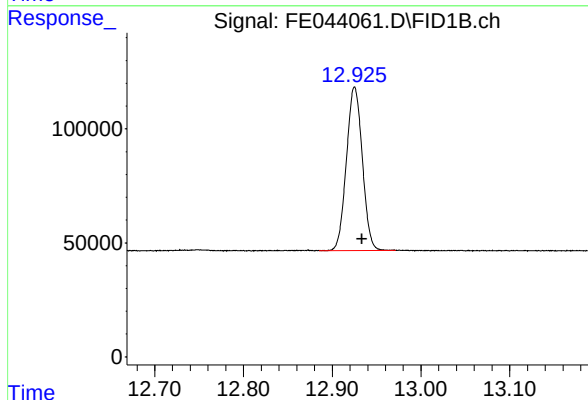
R.T.: 10.170 min
Delta R.T.: -0.008 min
Response: 903487
Conc: 5.24 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT3-2023



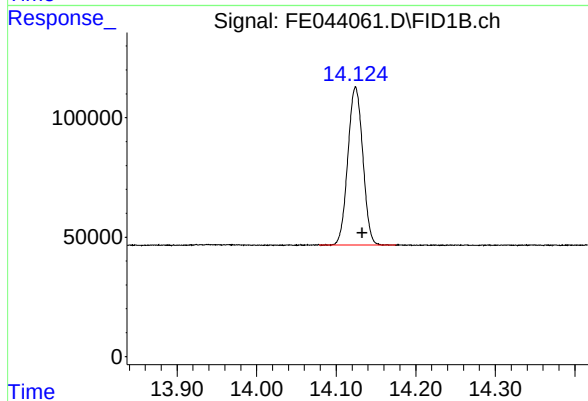
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: -0.008 min
Response: 907574
Conc: 5.22 ug/ml



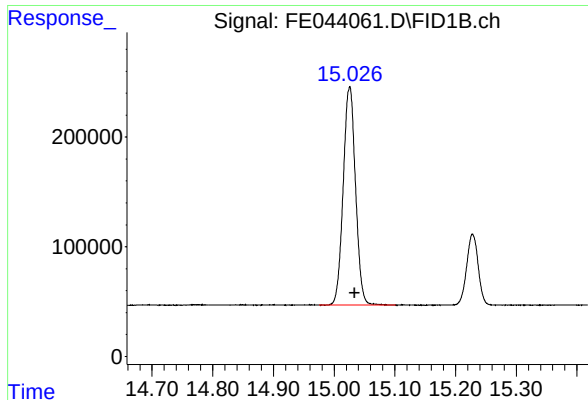
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: -0.008 min
Response: 893561
Conc: 5.23 ug/ml



#8 N-DOCOSANE

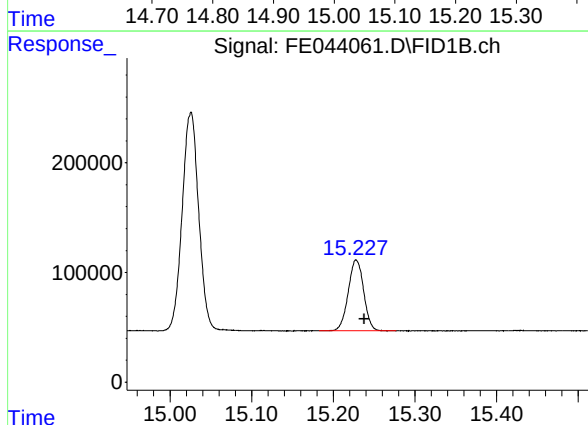
R.T.: 14.124 min
Delta R.T.: -0.009 min
Response: 863224
Conc: 5.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

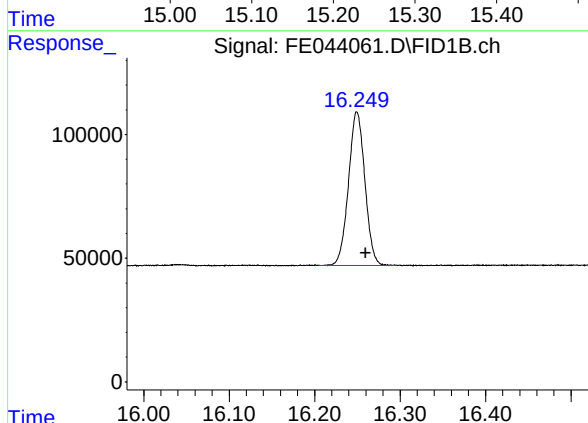
R.T.: 15.026 min
Delta R.T.: -0.008 min
Response: 2807651
Conc: 19.15 ug/ml

Instrument :
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ClientSampleId :
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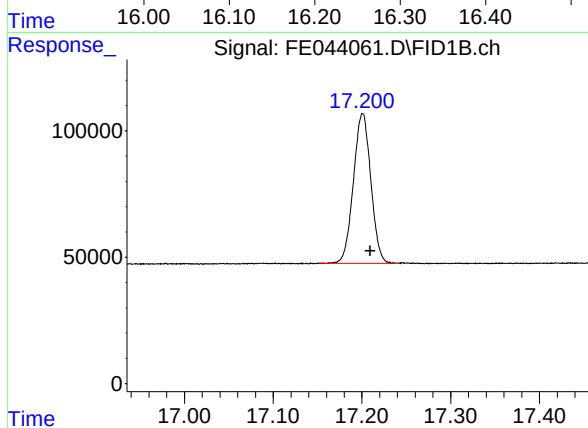
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.010 min
Response: 848620
Conc: 5.14 ug/ml



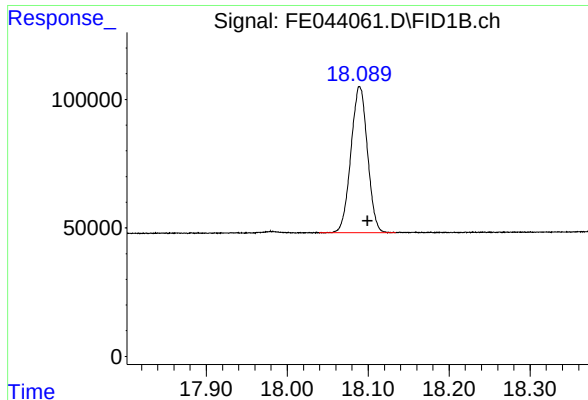
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: -0.010 min
Response: 827028
Conc: 5.14 ug/ml



#12 N-OCTACOSANE

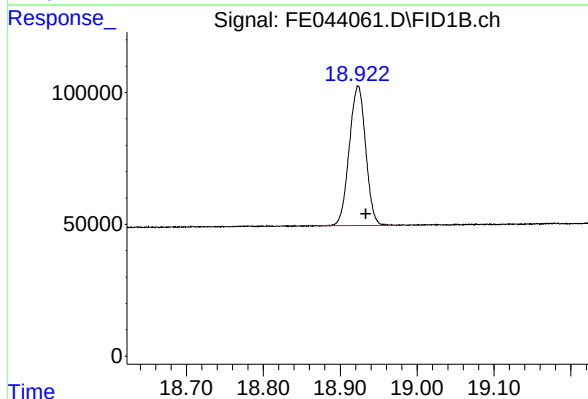
R.T.: 17.201 min
Delta R.T.: -0.009 min
Response: 807007
Conc: 5.16 ug/ml



#13 N-TRIACONTANE

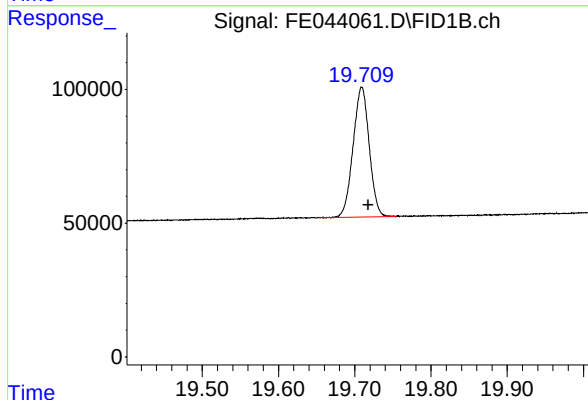
R.T.: 18.090 min
Delta R.T.: -0.010 min
Response: 808594
Conc: 5.40 ug/ml

Instrument :
FID_E
ClientSampleId :
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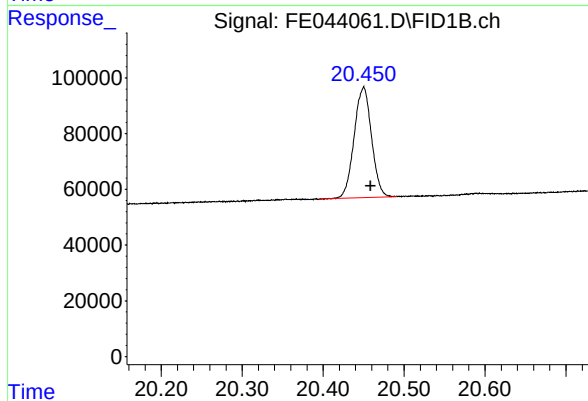
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: -0.010 min
Response: 786116
Conc: 5.78 ug/ml



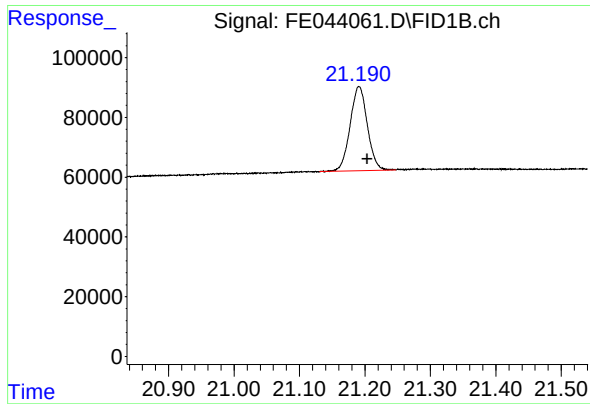
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.009 min
Response: 715223
Conc: 5.94 ug/ml



#16 N-HEXATRIACONTANE

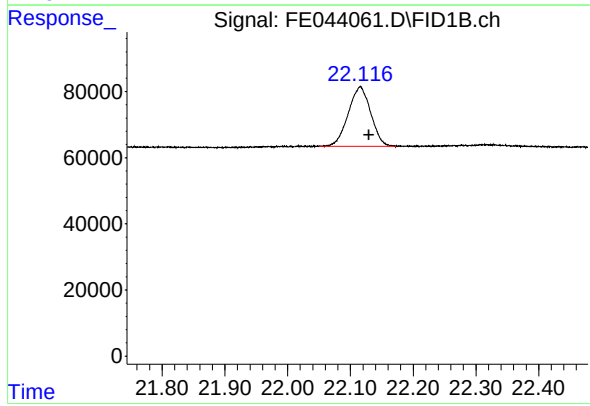
R.T.: 20.450 min
Delta R.T.: -0.009 min
Response: 590968
Conc: 5.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.013 min
Response: 514723
Conc: 5.16 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.116 min
Delta R.T.: -0.014 min
Response: 449225
Conc: 4.68 ug/ml