

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
 Data File : FE048078.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 11:07
 Operator : YP\AJ
 Sample : P2403-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-05-QT2-2024

Integration File: autoint1.e
 Quant Time: May 11 00:40:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 2024
 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...	15.048	2609436	22.635 ug/ml
Target Compounds			
1) N-OCTANE	2.078	774286	5.485 ug/ml
2) N-DECANE	4.596	813209	5.855 ug/ml
3) N-DODECANE	6.762	818540	5.962 ug/ml
4) N-TETRADECANE	8.589	782203	5.751 ug/ml
5) N-HEXADECANE	10.197	777342	5.794 ug/ml
6) N-OCTADECANE	11.640	802093	5.941 ug/ml
7) N-EICOSANE	12.950	799118	5.849 ug/ml
8) N-DOCOSANE	14.148	793073	6.024 ug/ml
10) N-TETRACOSANE	15.249	786418	6.007 ug/ml
11) N-HEXACOSANE	16.268	764156	5.873 ug/ml
12) N-OCTACOSANE	17.218	777136	6.015 ug/ml
13) N-TRIACONTANE	18.105	817950	6.152 ug/ml
14) N-DOTRIACONTANE	18.937	955030	6.641 ug/ml
15) N-TETRATRIACONTANE	19.720	781051	5.787 ug/ml
16) N-HEXATRIACONTANE	20.458	670971	5.054 ug/ml
17) N-OCTATRIACONTANE	21.197	561350	4.545 ug/ml
18) N-TETRACONTANE	22.121	563620	4.468 ug/ml

(f)=RT Delta > 1/2 Window

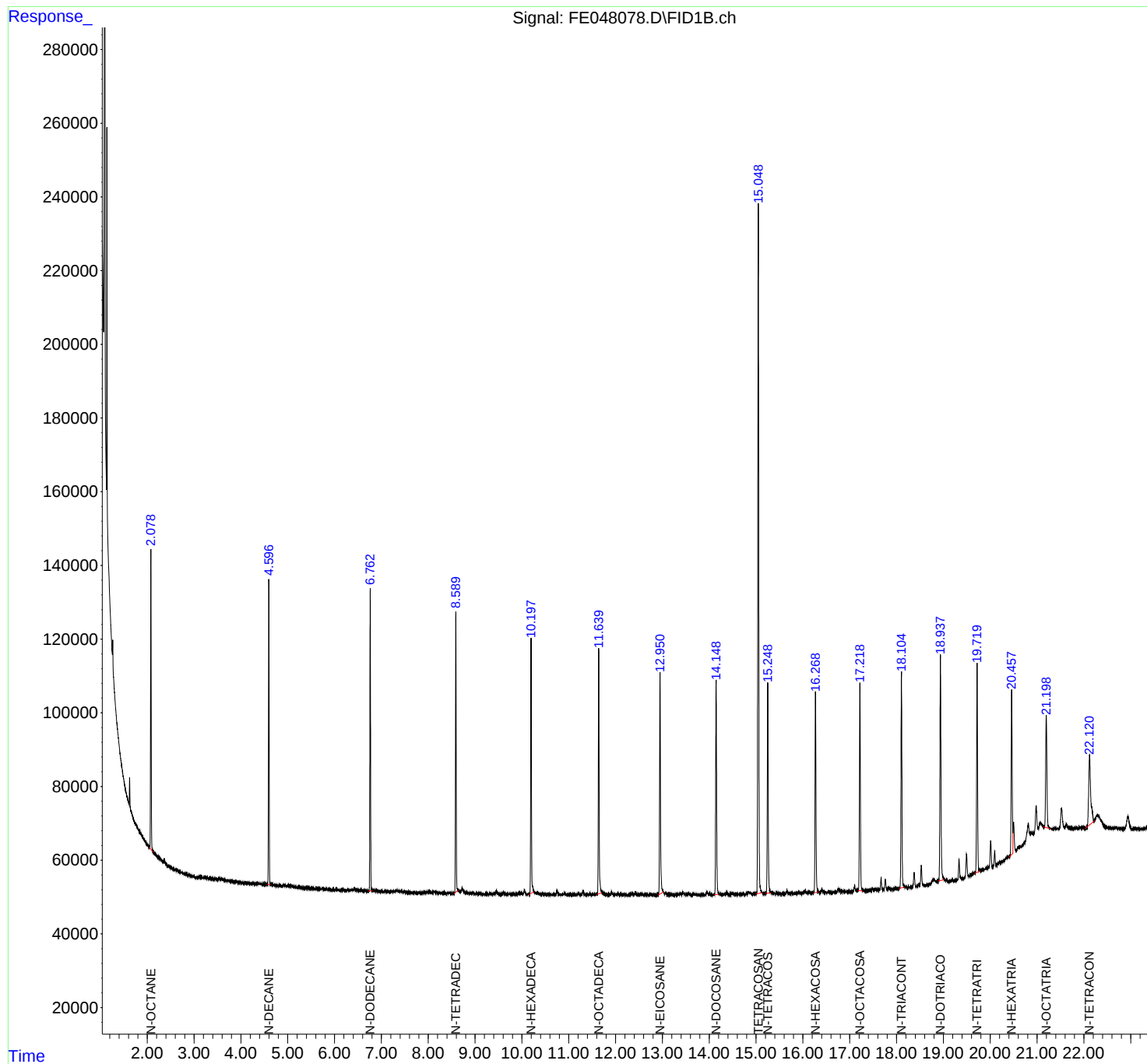
(m)=manual int.

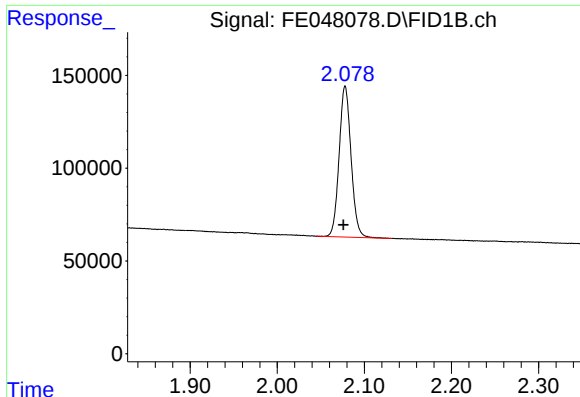
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
Data File : FE048078.D
Signal(s) : FID1B.ch
Acq On : 10 May 2024 11:07
Operator : YP\AJ
Sample : P2403-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
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Integration File: autoint1.e
Quant Time: May 11 00:40:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
Quant Title :
QLast Update : Fri May 10 23:54:11 2024
Response via : Initial Calibration
Integrator: ChemStation

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

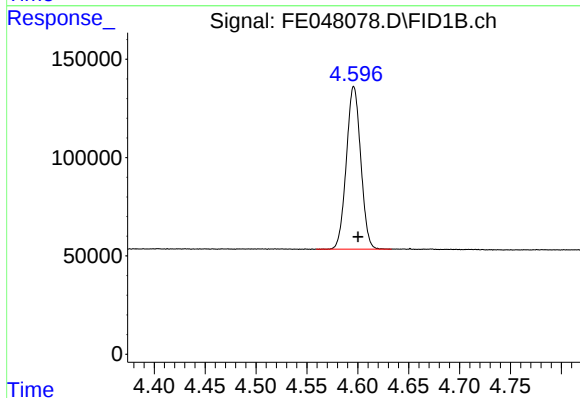




#1 N-OCTANE

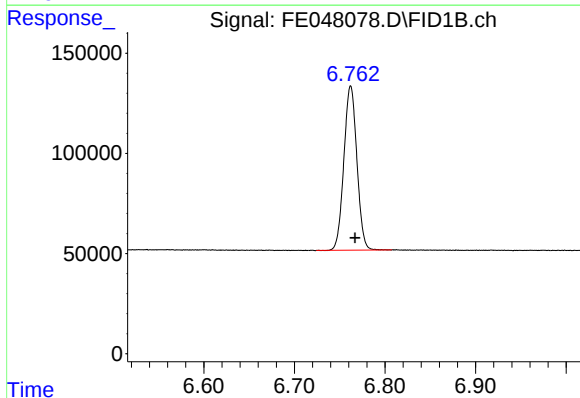
R.T.: 2.078 min
Delta R.T.: 0.002 min
Response: 774286
Conc: 5.48 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT2-2024



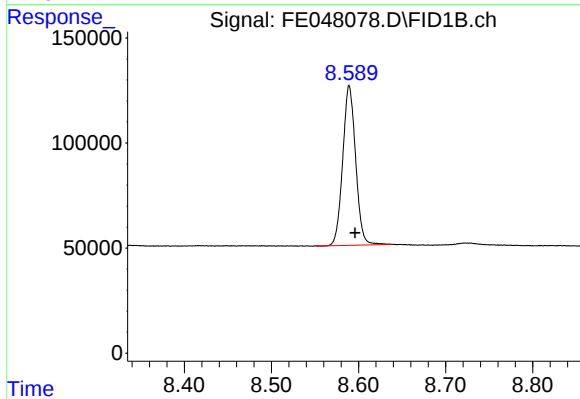
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 813209
Conc: 5.86 ug/ml



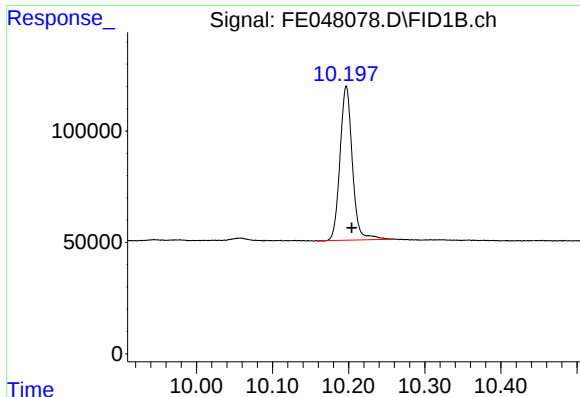
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 818540
Conc: 5.96 ug/ml



#4 N-TETRADECANE

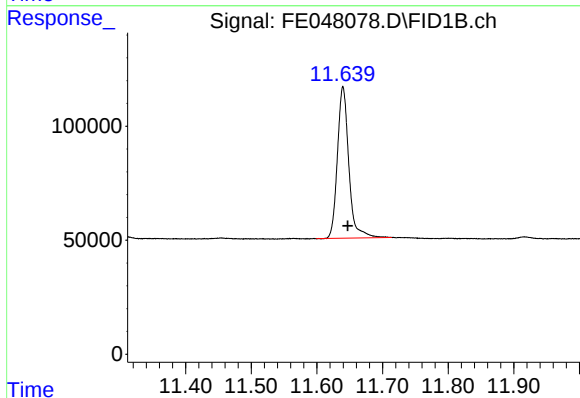
R.T.: 8.589 min
Delta R.T.: -0.007 min
Response: 782203
Conc: 5.75 ug/ml



#5 N-HEXADECANE

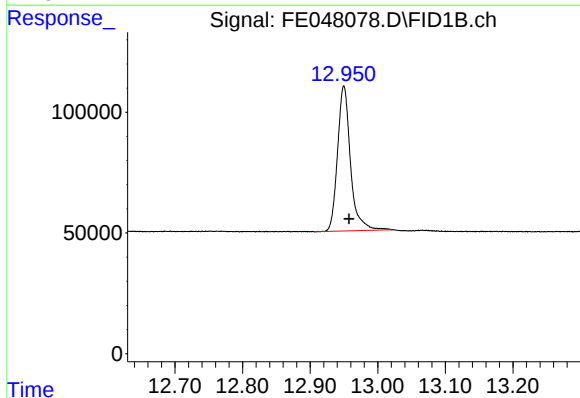
R.T.: 10.197 min
Delta R.T.: -0.007 min
Response: 777342
Conc: 5.79 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT2-2024



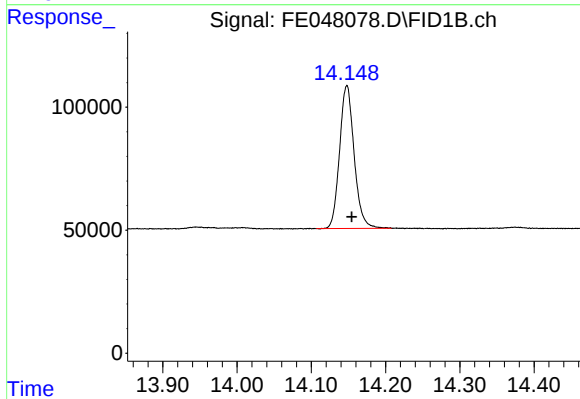
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 802093
Conc: 5.94 ug/ml



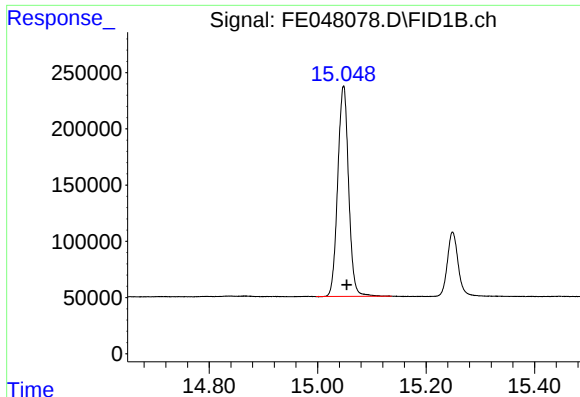
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.008 min
Response: 799118
Conc: 5.85 ug/ml



#8 N-DOCOSANE

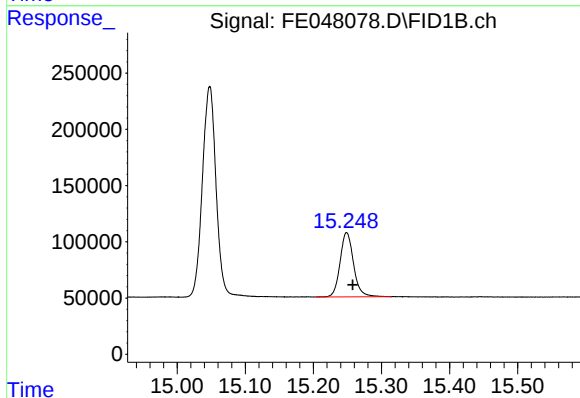
R.T.: 14.148 min
Delta R.T.: -0.006 min
Response: 793073
Conc: 6.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

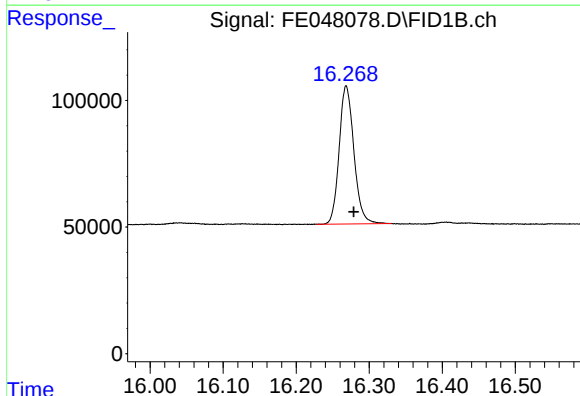
R.T.: 15.048 min
Delta R.T.: -0.006 min
Response: 2609436
Conc: 22.64 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT2-2024



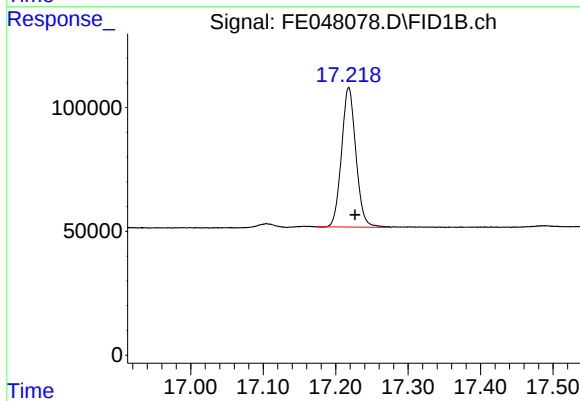
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.009 min
Response: 786418
Conc: 6.01 ug/ml



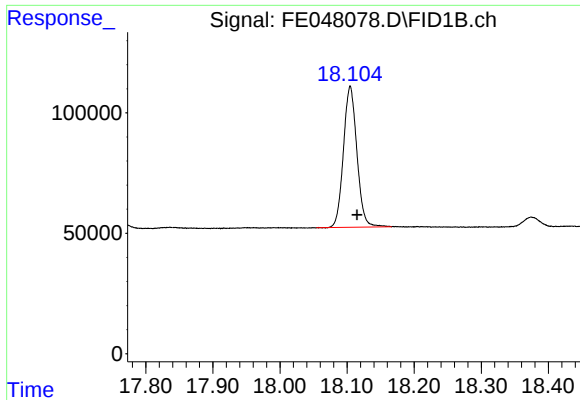
#11 N-HEXACOSANE

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 764156
Conc: 5.87 ug/ml



#12 N-OCTACOSANE

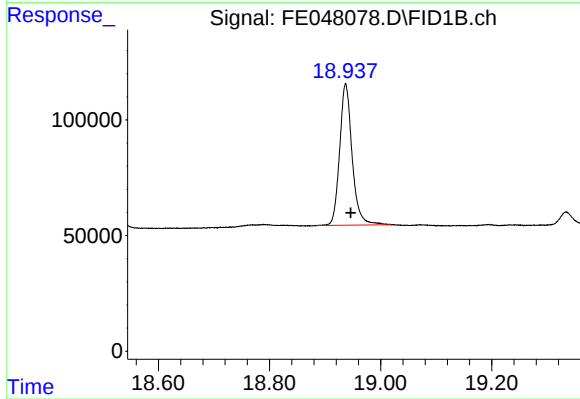
R.T.: 17.218 min
Delta R.T.: -0.009 min
Response: 777136
Conc: 6.02 ug/ml



#13 N-TRIACONTANE

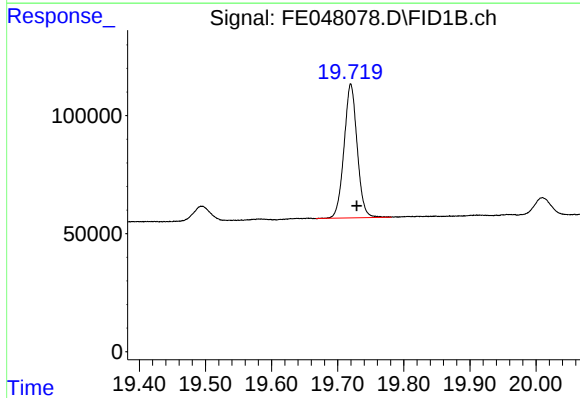
R.T.: 18.105 min
Delta R.T.: -0.010 min
Response: 817950
Conc: 6.15 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-05-QT2-2024



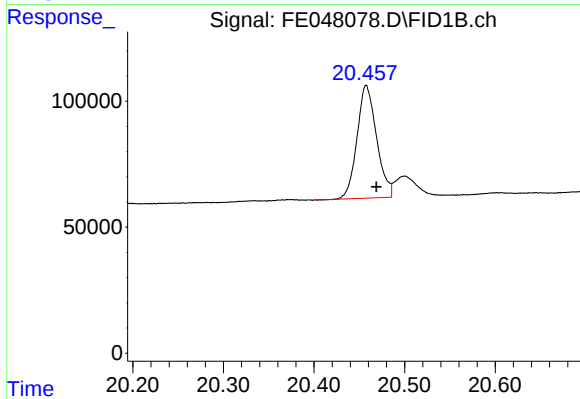
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: -0.009 min
Response: 955030
Conc: 6.64 ug/ml



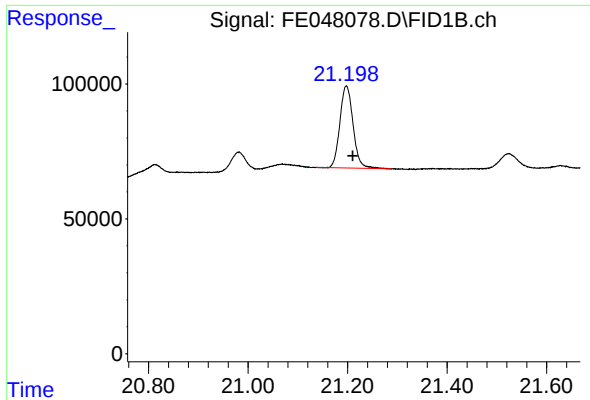
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: -0.009 min
Response: 781051
Conc: 5.79 ug/ml



#16 N-HEXATRIACONTANE

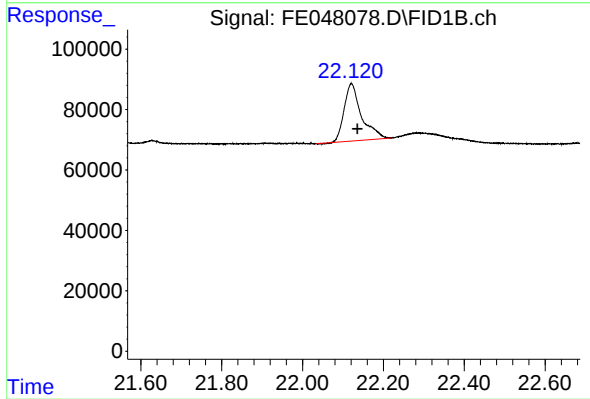
R.T.: 20.458 min
Delta R.T.: -0.011 min
Response: 670971
Conc: 5.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.197 min
Delta R.T.: -0.013 min
Response: 561350
Conc: 4.54 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: -0.015 min
Response: 563620
Conc: 4.47 ug/ml