

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
 Data File : FE048077.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 10:36
 Operator : YP\AJ
 Sample : P2403-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: May 11 00:39:52 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...	15.047	2594992	22.510 ug/ml
Target Compounds			
1) N-OCTANE	2.078	765340	5.421 ug/ml
2) N-DECANE	4.596	801863	5.774 ug/ml
3) N-DODECANE	6.762	806334	5.873 ug/ml
4) N-TETRADECANE	8.590	770285	5.663 ug/ml
5) N-HEXADECANE	10.198	765953	5.709 ug/ml
6) N-OCTADECANE	11.640	792059	5.867 ug/ml
7) N-EICOSANE	12.950	799928	5.855 ug/ml
8) N-DOCOSANE	14.148	786520	5.974 ug/ml
10) N-TETRACOSANE	15.250	779193	5.952 ug/ml
11) N-HEXACOSANE	16.269	763927	5.871 ug/ml
12) N-OCTACOSANE	17.219	768970	5.952 ug/ml
13) N-TRIACONTANE	18.106	822377	6.186 ug/ml
14) N-DOTRIACONTANE	18.937	981615	6.826 ug/ml
15) N-TETRATRIACONTANE	19.720	814527	6.035 ug/ml
16) N-HEXATRIACONTANE	20.459	707009	5.326 ug/mlm
17) N-OCTATRIACONTANE	21.197	584945	4.736 ug/mlm
18) N-TETRACONTANE	22.123	573184	4.544 ug/mlm

(f)=RT Delta > 1/2 Window

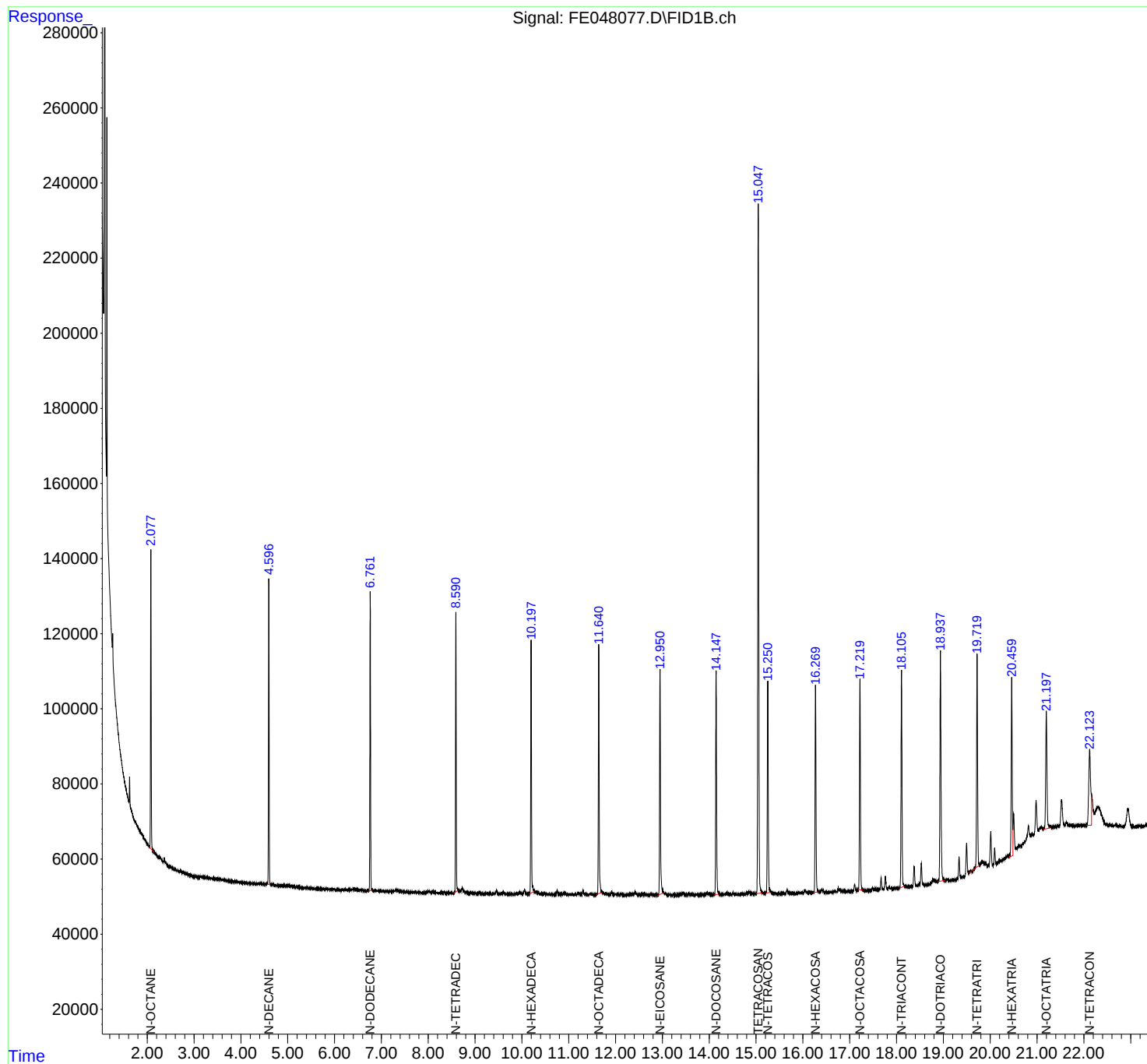
(m)=manual int.

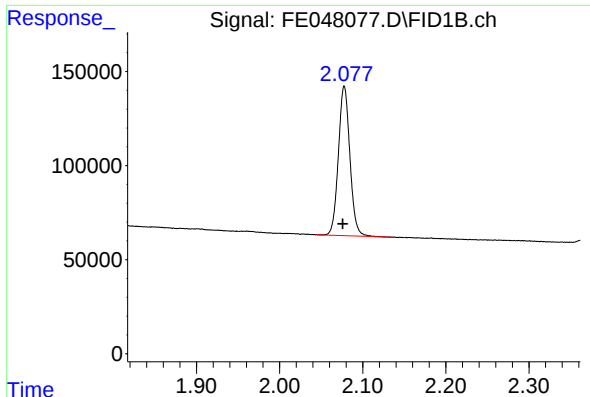
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
Data File : FE048077.D
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Operator : YP\AJ
Sample : P2403-05
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ALS Vial : 15 Sample Multiplier: 1

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Quant Time: May 11 00:39:52 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

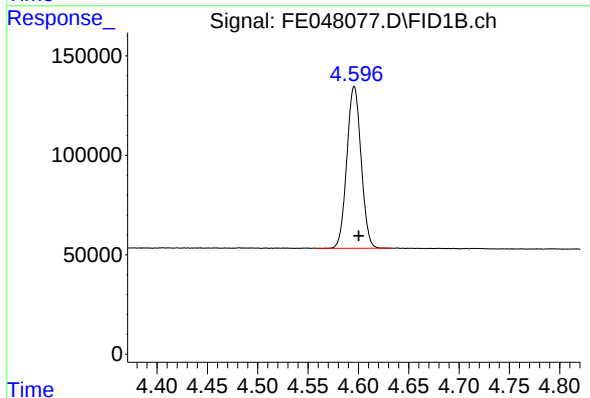




#1 N-OCTANE

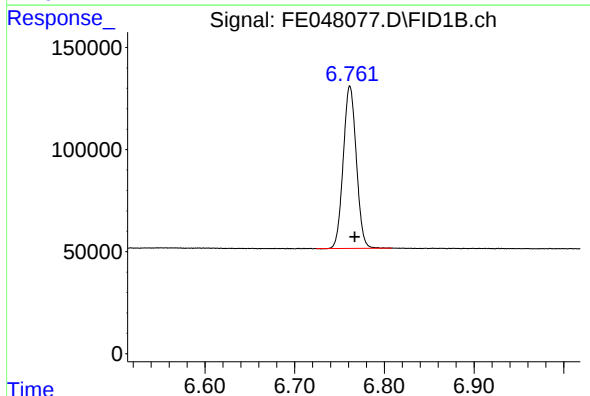
R.T.: 2.078 min
Delta R.T.: 0.002 min
Response: 765340
Conc: 5.42 ug/ml

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



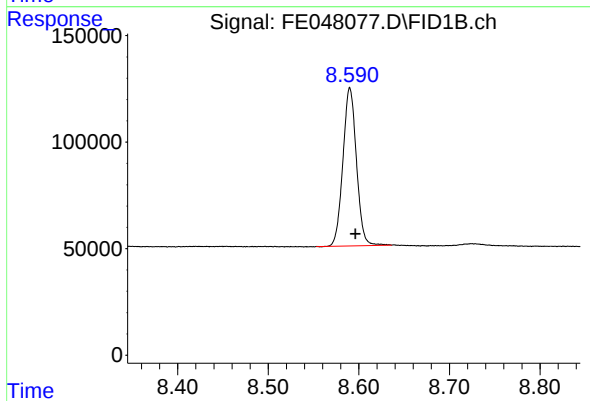
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 801863
Conc: 5.77 ug/ml



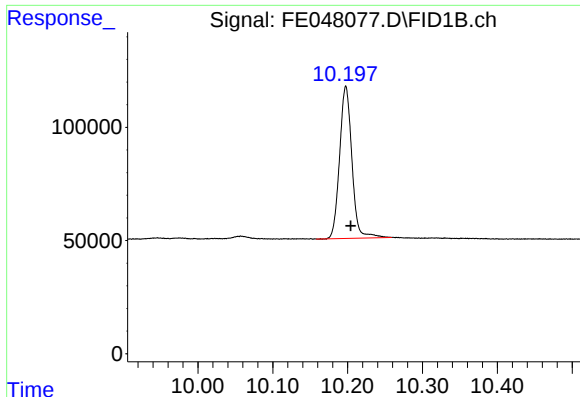
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 806334
Conc: 5.87 ug/ml



#4 N-TETRADECANE

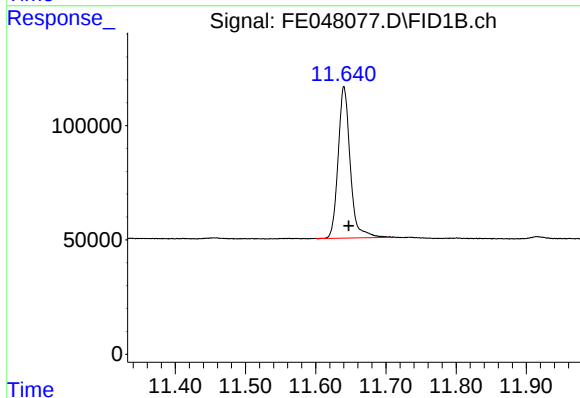
R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 770285
Conc: 5.66 ug/ml



#5 N-HEXADECANE

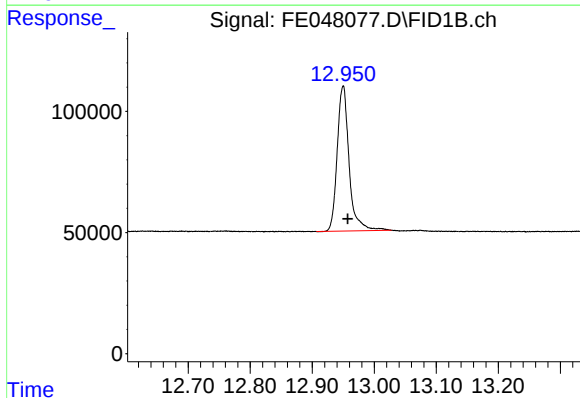
R.T.: 10.198 min
Delta R.T.: -0.007 min
Response: 765953
Conc: 5.71 ug/ml

Instrument :
FID_E
ClientSampleId :
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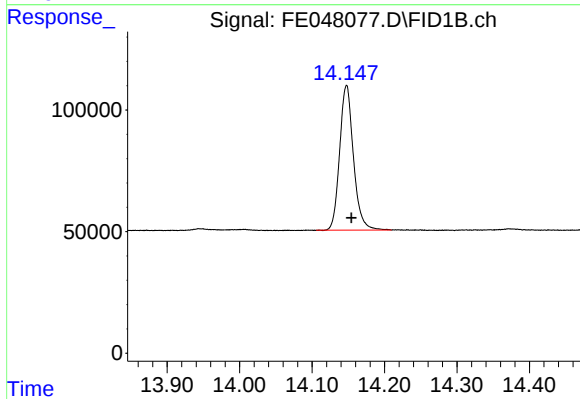
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 792059
Conc: 5.87 ug/ml



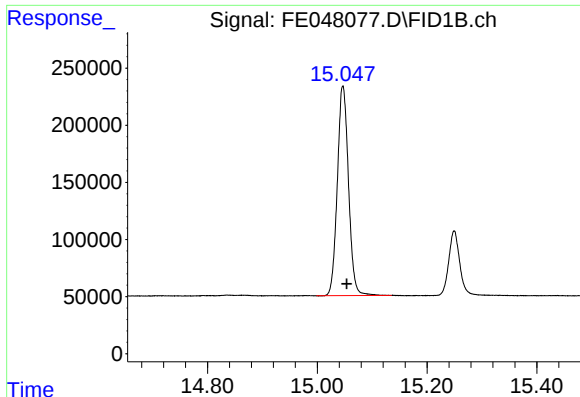
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 799928
Conc: 5.86 ug/ml



#8 N-DOCOSANE

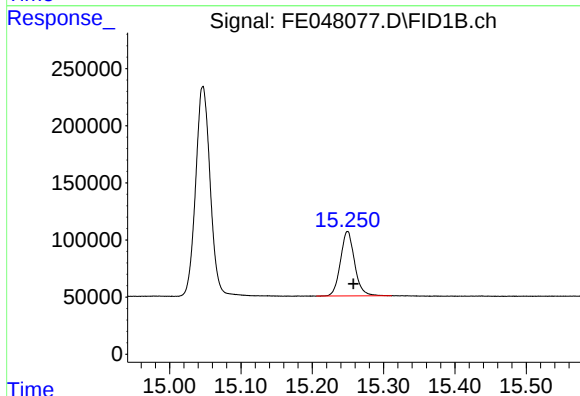
R.T.: 14.148 min
Delta R.T.: -0.007 min
Response: 786520
Conc: 5.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

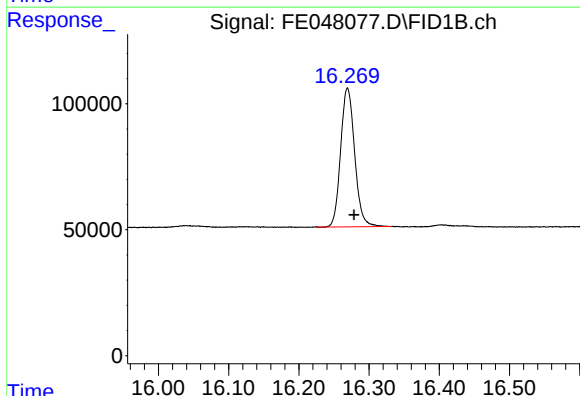
R.T.: 15.047 min
Delta R.T.: -0.007 min
Response: 2594992
Conc: 22.51 ug/ml

Instrument :
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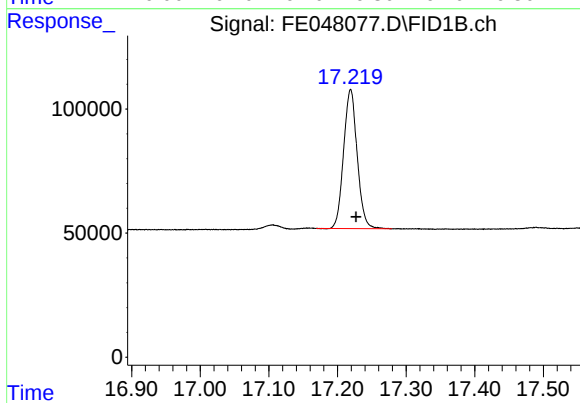
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.008 min
Response: 779193
Conc: 5.95 ug/ml



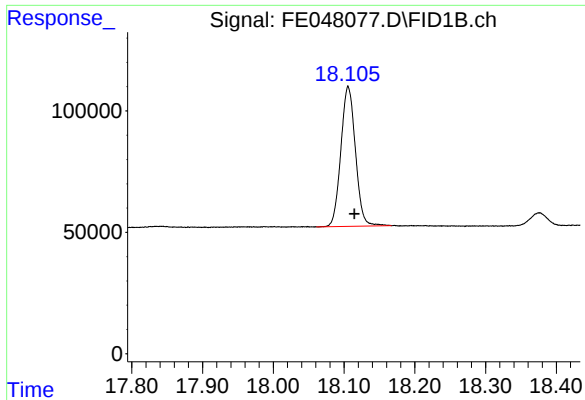
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: -0.010 min
Response: 763927
Conc: 5.87 ug/ml



#12 N-OCTACOSANE

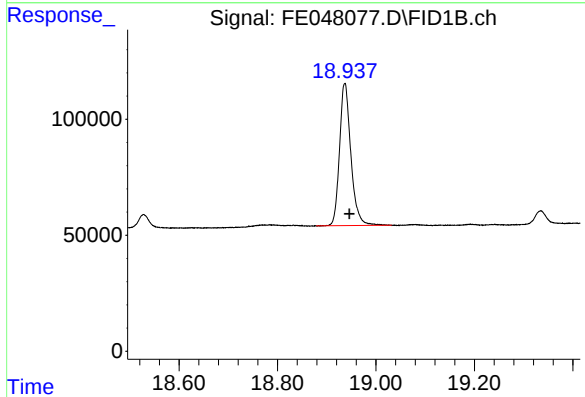
R.T.: 17.219 min
Delta R.T.: -0.008 min
Response: 768970
Conc: 5.95 ug/ml



#13 N-TRIACONTANE

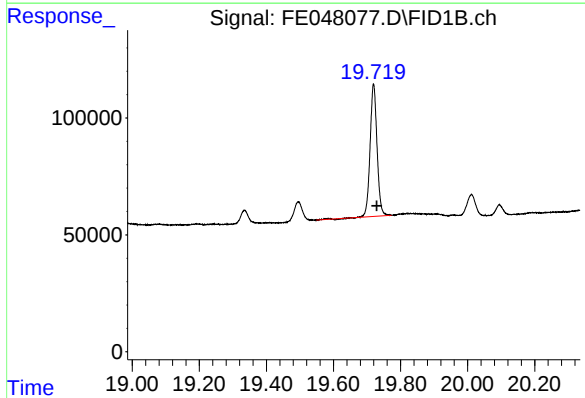
R.T.: 18.106 min
Delta R.T.: -0.009 min
Response: 822377
Conc: 6.19 ug/ml

Instrument :
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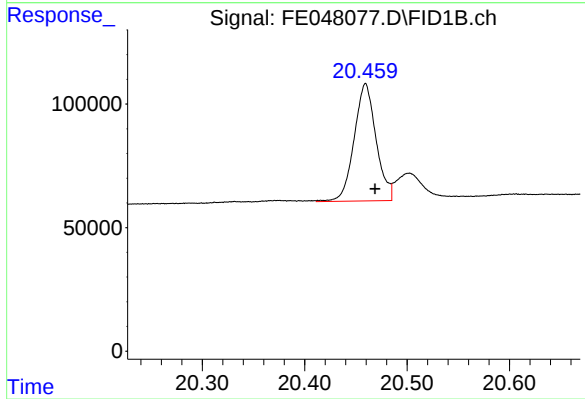
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: -0.009 min
Response: 981615
Conc: 6.83 ug/ml



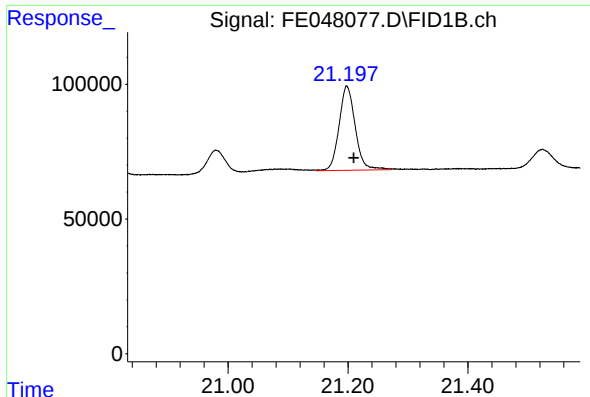
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: -0.009 min
Response: 814527
Conc: 6.04 ug/ml



#16 N-HEXATRIACONTANE

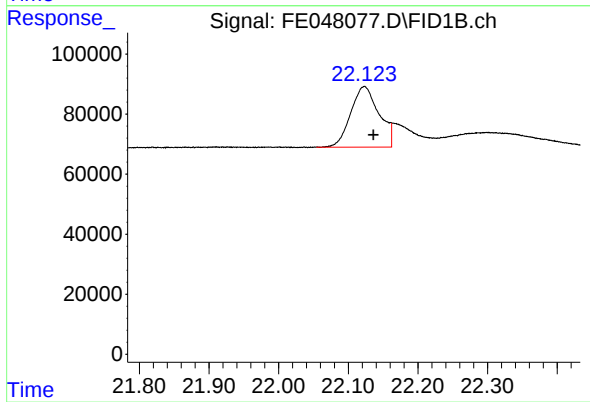
R.T.: 20.459 min
Delta R.T.: -0.009 min
Response: 707009
Conc: 5.33 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.197 min
Delta R.T.: -0.013 min
Response: 584945
Conc: 4.74 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.123 min
Delta R.T.: -0.013 min
Response: 573184
Conc: 4.54 ug/ml m