

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051320\
 Data File : FE032004.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2020 11:30
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-1 PPM- WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File: autoint1.e
 Quant Time: May 14 01:10:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.358	7007927	18.081 ug/ml
Target Compounds			
1) N-OCTANE	2.143	404458	0.999 ug/ml
2) N-DECANE	4.125	413767	1.038 ug/ml
3) N-DODECANE	6.124	352772	0.873 ug/ml
4) N-TETRADECANE	7.913	493035	1.181 ug/ml
5) N-HEXADECANE	9.509	527596	1.233 ug/ml
6) N-OCTADECANE	10.950	593108	1.322 ug/ml
7) N-EICOSANE	12.258	568702	1.282 ug/ml
8) N-DOCOSANE	13.456	585171	1.306 ug/ml
10) N-TETRACOSANE	14.556	682643	1.542 ug/ml
11) N-HEXACOSANE	15.578	564811	1.291 ug/ml
12) N-OCTACOSANE	16.528	696456	1.604 ug/ml
13) N-TRIACONTANE	17.415	823002	1.894 ug/ml
14) N-DOTRIACONTANE	18.250	854502	2.049 ug/ml
15) N-TETRATRIACONTANE	19.033	624723	1.580 ug/ml
16) N-HEXATRIACONTANE	19.775	348059	0.937 ug/ml
17) N-OCTATRIACONTANE	20.477	407668	1.213 ug/ml
18) N-TETRACONTANE	21.280	641364	1.896 ug/ml

(f)=RT Delta > 1/2 Window

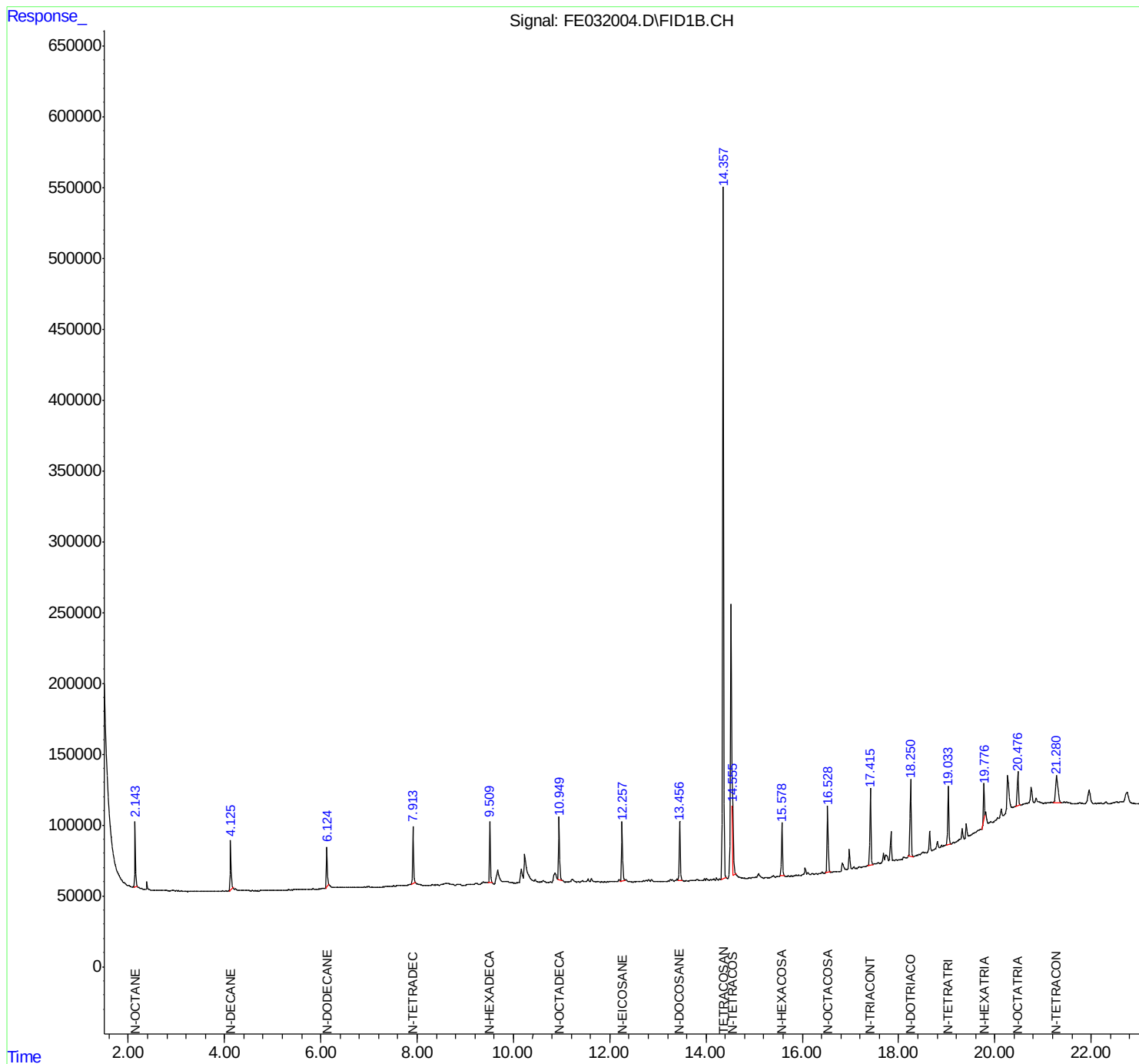
(m)=manual int.

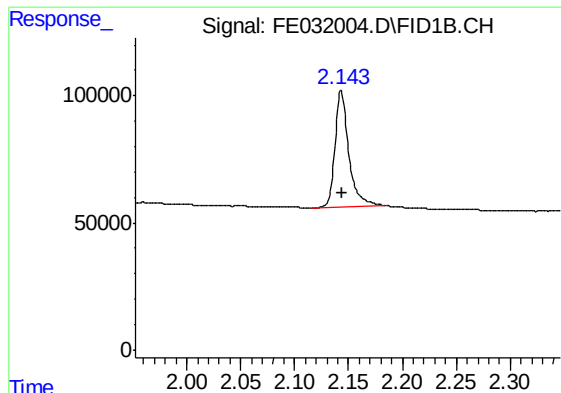
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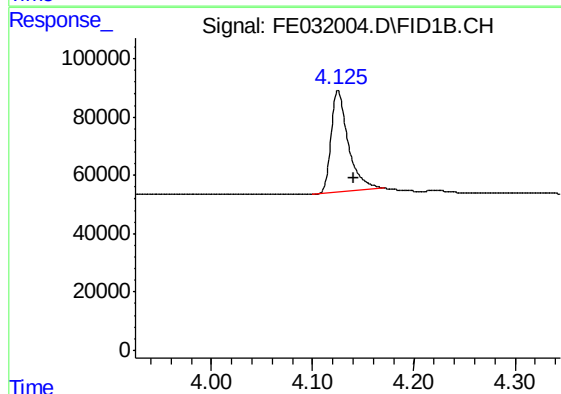




#1 N-OCTANE

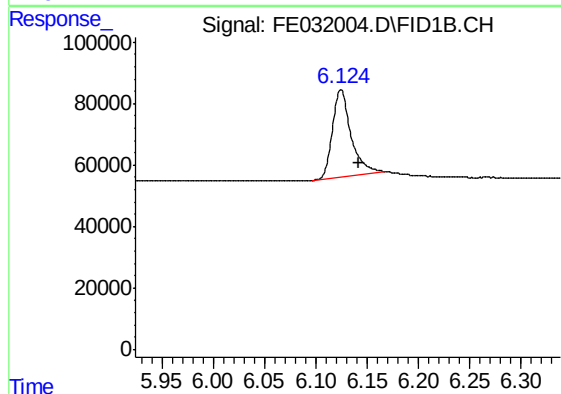
R.T.: 2.143 min
Delta R.T.: 0.000 min
Response: 404458
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



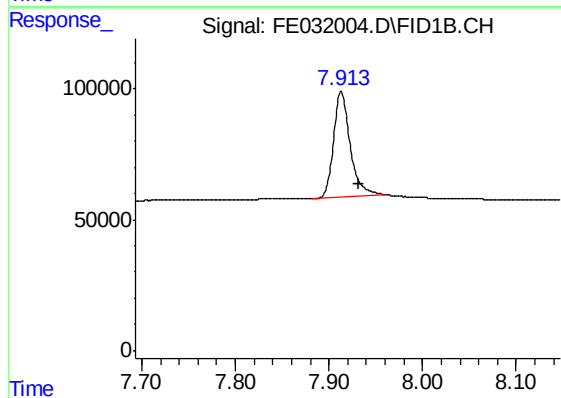
#2 N-DECANE

R.T.: 4.125 min
Delta R.T.: -0.015 min
Response: 413767
Conc: 1.04 ug/ml



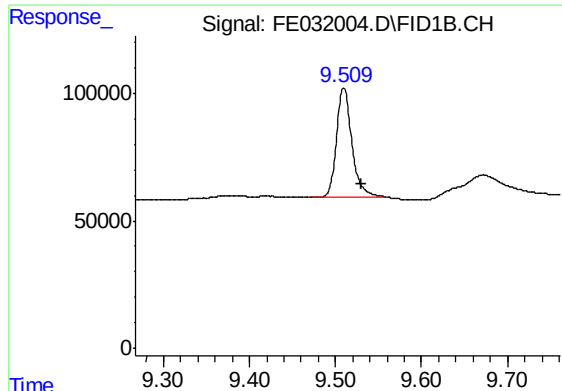
#3 N-DODECANE

R.T.: 6.124 min
Delta R.T.: -0.017 min
Response: 352772
Conc: 0.87 ug/ml



#4 N-TETRADECANE

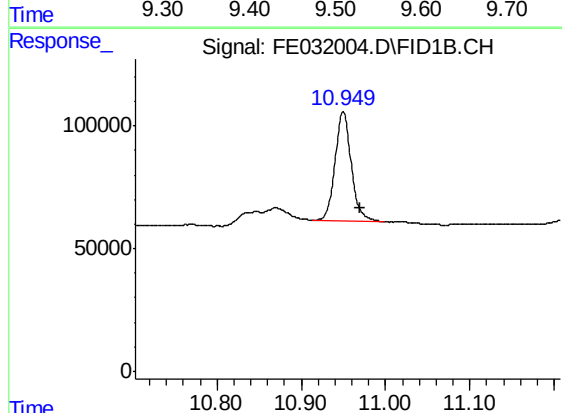
R.T.: 7.913 min
Delta R.T.: -0.018 min
Response: 493035
Conc: 1.18 ug/ml



#5 N-HEXADECANE

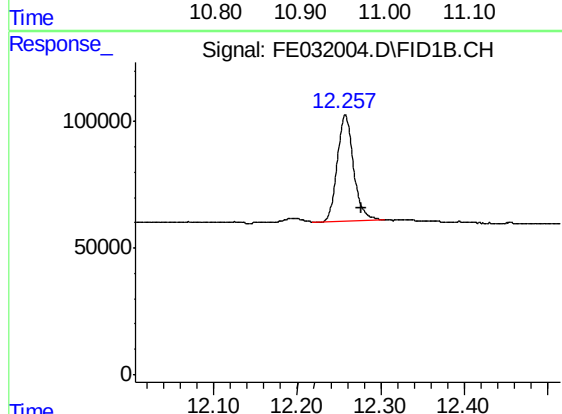
R.T.: 9.509 min
Delta R.T.: -0.021 min
Response: 527596
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :
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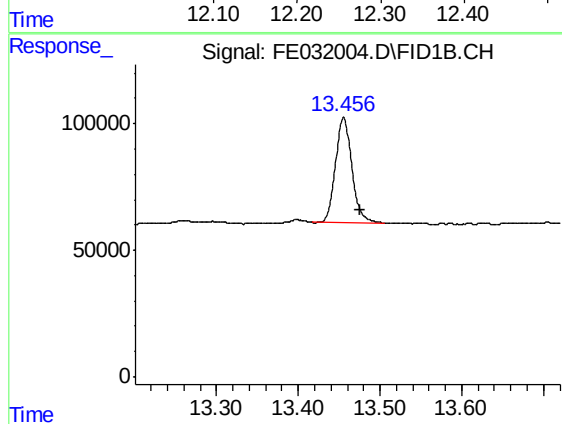
#6 N-OCTADECANE

R.T.: 10.950 min
Delta R.T.: -0.021 min
Response: 593108
Conc: 1.32 ug/ml



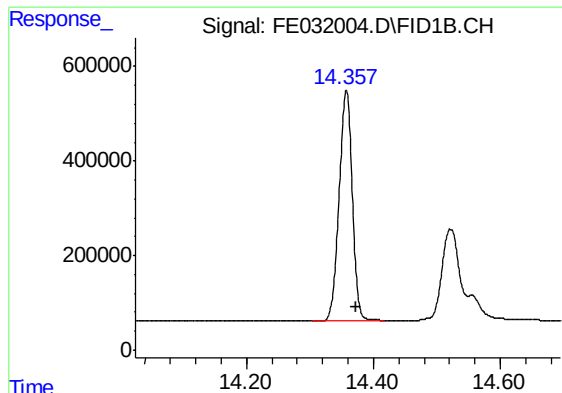
#7 N-EICOSANE

R.T.: 12.258 min
Delta R.T.: -0.020 min
Response: 568702
Conc: 1.28 ug/ml



#8 N-DOCOSANE

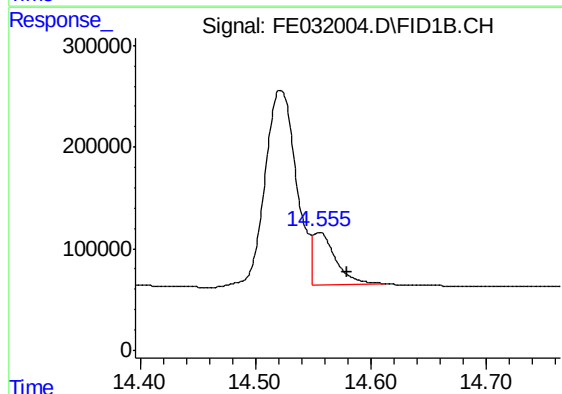
R.T.: 13.456 min
Delta R.T.: -0.020 min
Response: 585171
Conc: 1.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

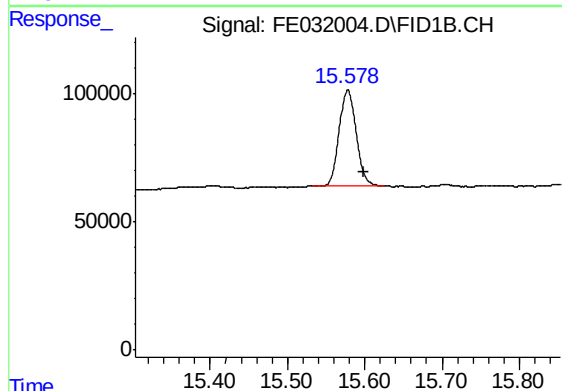
R.T.: 14.358 min
Delta R.T.: -0.016 min
Response: 7007927
Conc: 18.08 ug/ml

Instrument :
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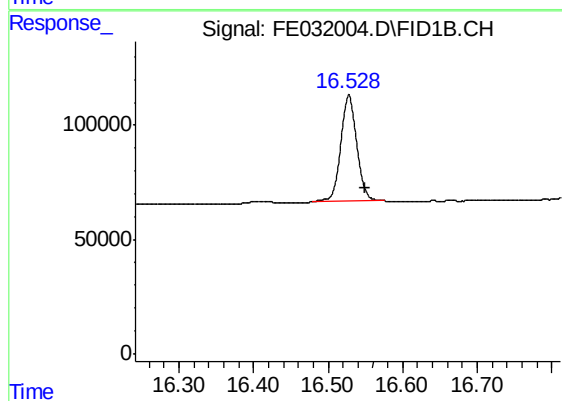
#10 N-TETRACOSANE

R.T.: 14.556 min
Delta R.T.: -0.024 min
Response: 682643
Conc: 1.54 ug/ml



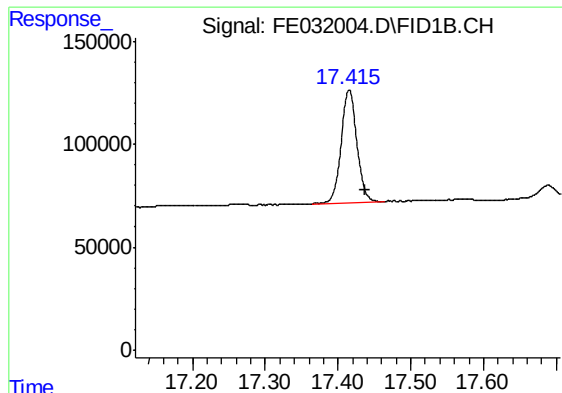
#11 N-HEXACOSANE

R.T.: 15.578 min
Delta R.T.: -0.021 min
Response: 564811
Conc: 1.29 ug/ml



#12 N-OCTACOSANE

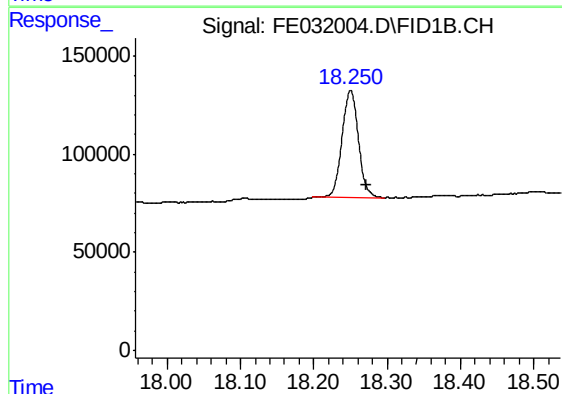
R.T.: 16.528 min
Delta R.T.: -0.022 min
Response: 696456
Conc: 1.60 ug/ml



#13 N-TRIACONTANE

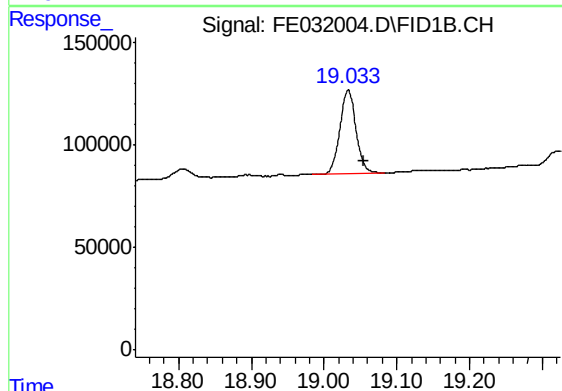
R.T.: 17.415 min
Delta R.T.: -0.022 min
Response: 823002
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :
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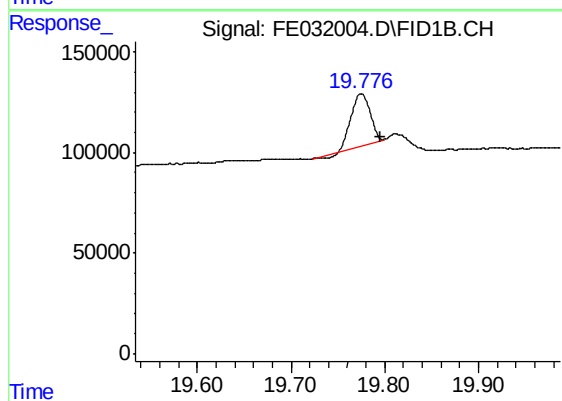
#14 N-DOTRIACONTANE

R.T.: 18.250 min
Delta R.T.: -0.021 min
Response: 854502
Conc: 2.05 ug/ml



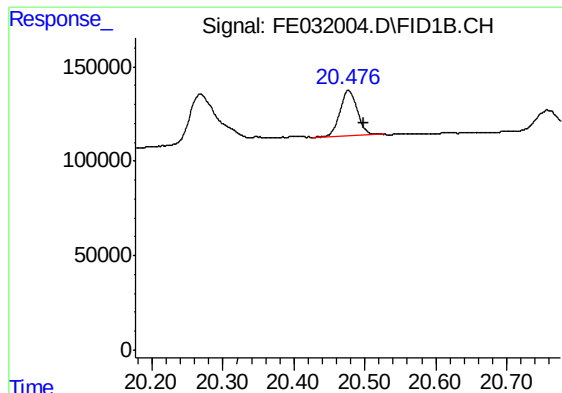
#15 N-TETRATRIACONTANE

R.T.: 19.033 min
Delta R.T.: -0.021 min
Response: 624723
Conc: 1.58 ug/ml



#16 N-HEXATRIACONTANE

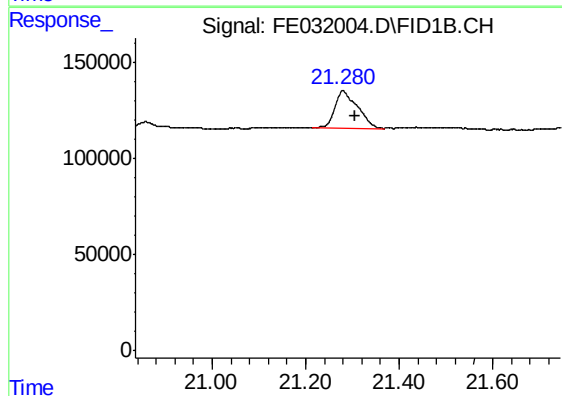
R.T.: 19.775 min
Delta R.T.: -0.020 min
Response: 348059
Conc: 0.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.021 min
Response: 407668
Conc: 1.21 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.280 min
Delta R.T.: -0.025 min
Response: 641364
Conc: 1.90 ug/ml