

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050720\
 Data File : FE031922.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2020 8:31
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 13:52:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:48:15 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...	14.387	38467681	99.689 ug/ml
Target Compounds			
1) N-OCTANE	2.143	41717936	101.635 ug/ml
2) N-DECANE	4.148	42072116	101.656 ug/ml
3) N-DODECANE	6.151	43453415	101.683 ug/ml
4) N-TETRADECANE	7.944	43976543	100.931 ug/ml
5) N-HEXADECANE	9.542	43547624	100.566 ug/ml
6) N-OCTADECANE	10.984	45131952	99.748 ug/ml
7) N-EICOSANE	12.291	44392847	99.938 ug/ml
8) N-DOCOSANE	13.491	44724038	99.640 ug/ml
10) N-TETRACOSANE	14.595	44256194	99.910 ug/ml
11) N-HEXACOSANE	15.615	43931394	100.503 ug/ml
12) N-OCTACOSANE	16.566	43419895	100.301 ug/ml
13) N-TRIACONTANE	17.452	43246512	100.344 ug/ml
14) N-DOTRIACONTANE	18.287	41317073	100.193 ug/ml
15) N-TETRATRIACONTANE	19.070	39475552	99.971 ug/ml
16) N-HEXATRIACONTANE	19.810	36779949	100.612 ug/ml
17) N-OCTATRIACONTANE	20.513	33869233	100.589 ug/ml
18) N-TETRACONTANE	21.324	33639136	100.283 ug/ml

(f)=RT Delta > 1/2 Window

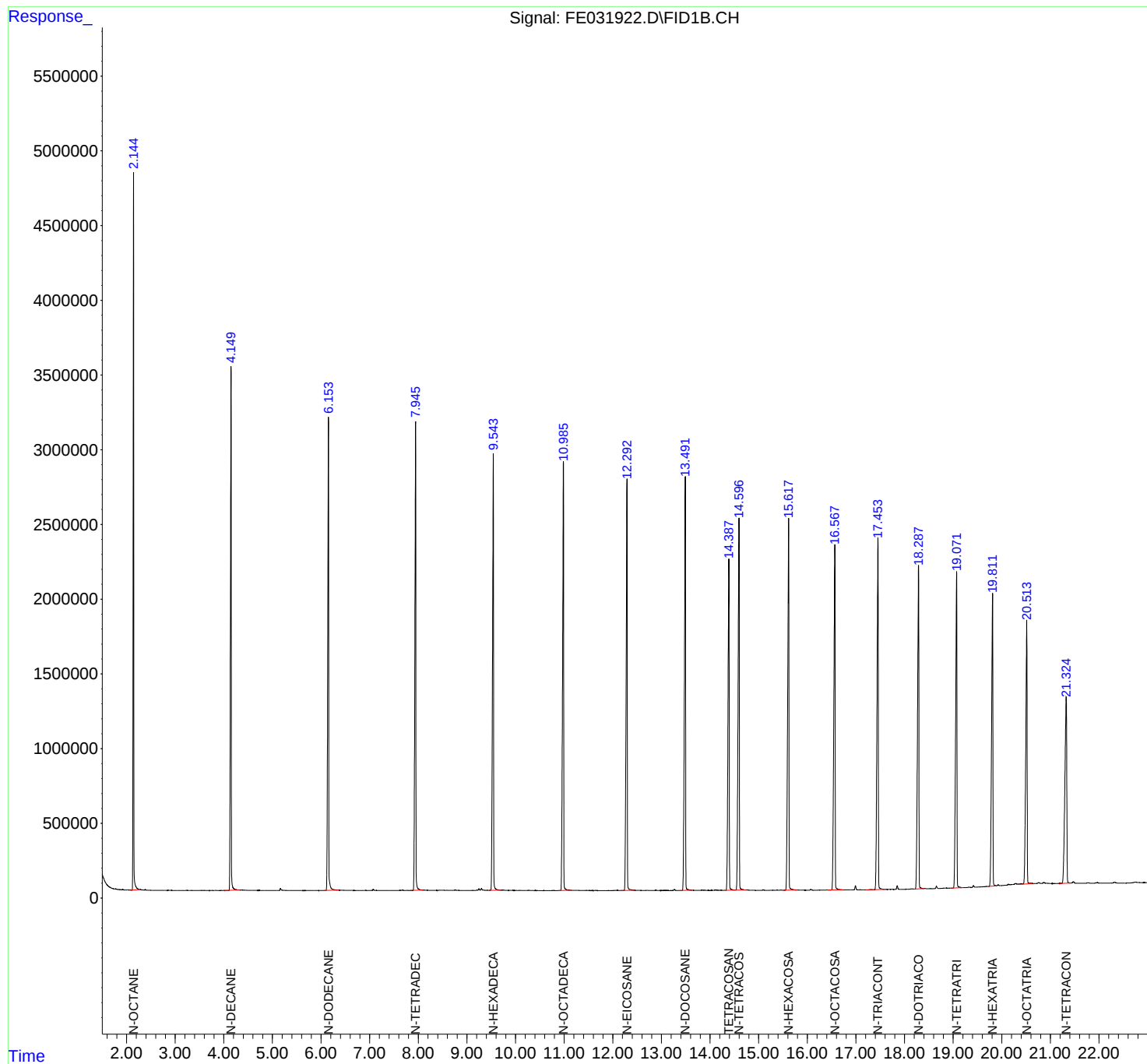
(m)=manual int.

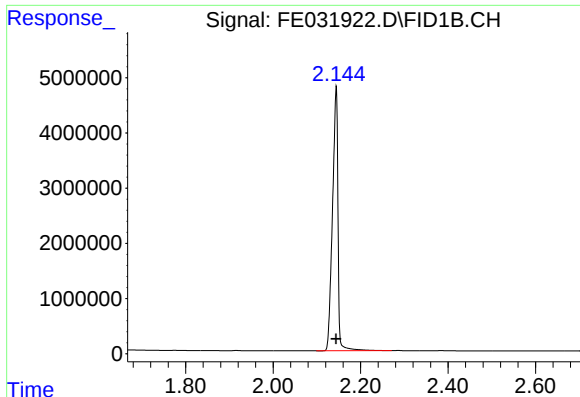
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Instrument :
FID_E
ClientSampled :

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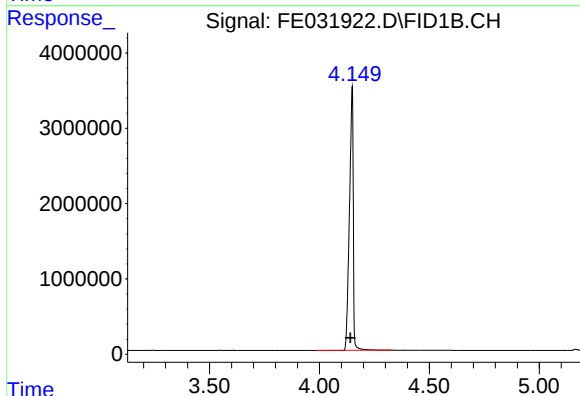




#1 N-OCTANE

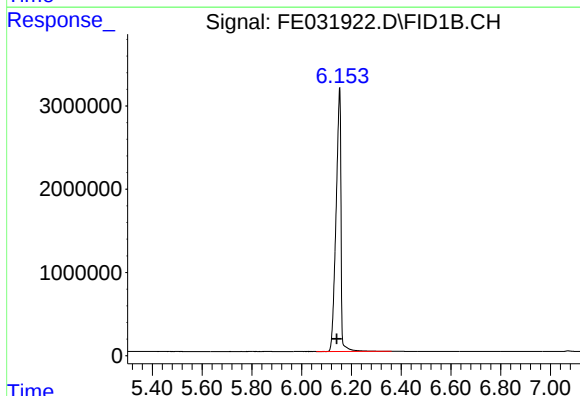
R.T.: 2.143 min
Delta R.T.: 0.000 min
Response: 41717936
Conc: 101.64 ug/ml

Instrument :
FID_E
ClientSampleId :



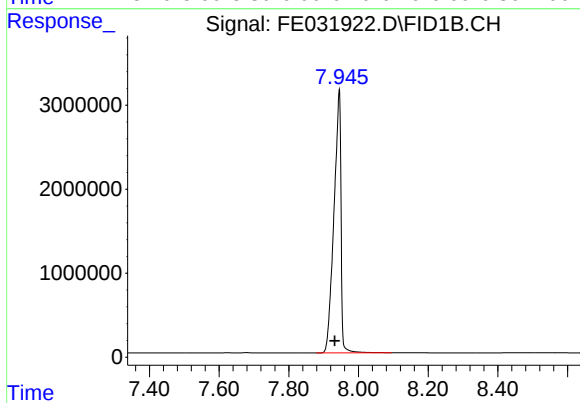
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 42072116
Conc: 101.66 ug/ml



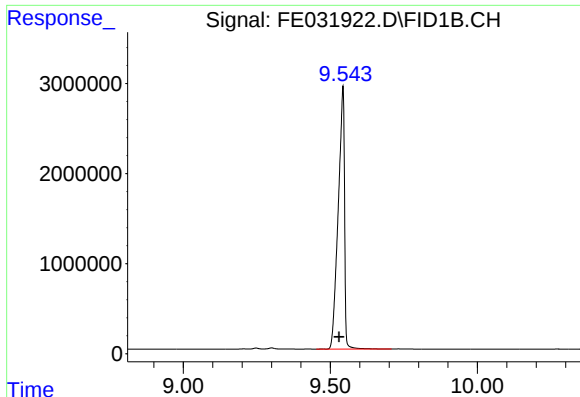
#3 N-DODECANE

R.T.: 6.151 min
Delta R.T.: 0.010 min
Response: 43453415
Conc: 101.68 ug/ml



#4 N-TETRADECANE

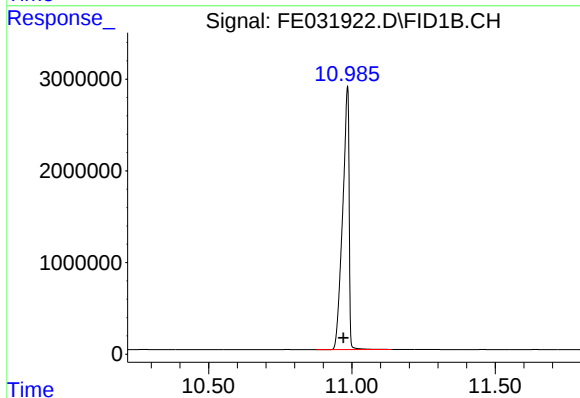
R.T.: 7.944 min
Delta R.T.: 0.012 min
Response: 43976543
Conc: 100.93 ug/ml



#5 N-HEXADECANE

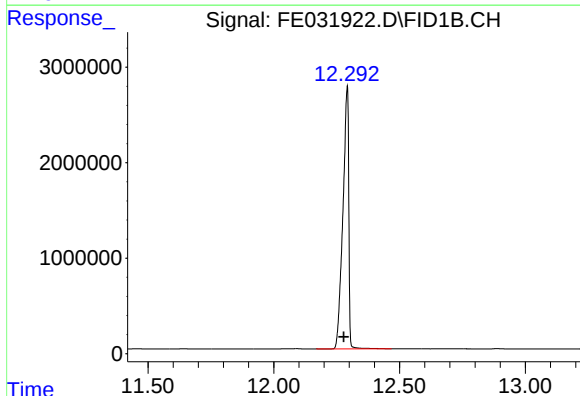
R.T.: 9.542 min
Delta R.T.: 0.012 min
Response: 43547624
Conc: 100.57 ug/ml

Instrument :
FID_E
ClientSampleId :



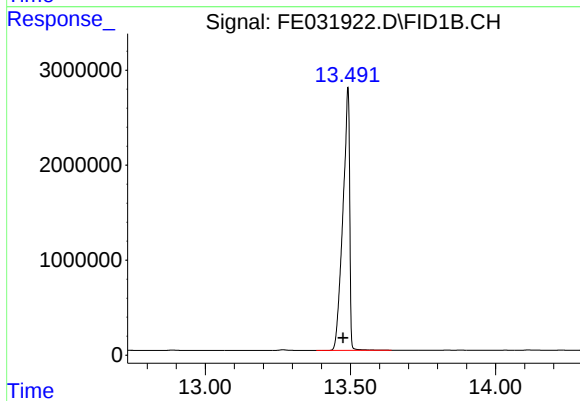
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: 0.013 min
Response: 45131952
Conc: 99.75 ug/ml



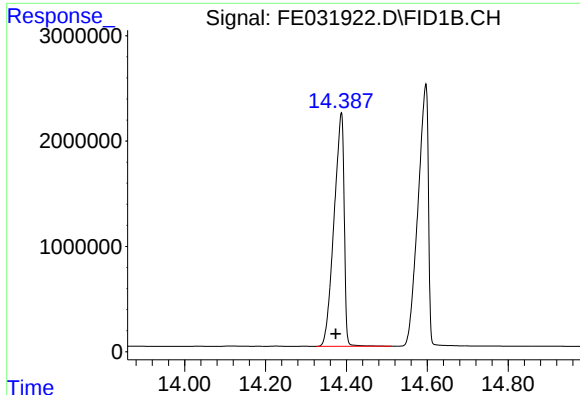
#7 N-EICOSANE

R.T.: 12.291 min
Delta R.T.: 0.013 min
Response: 44392847
Conc: 99.94 ug/ml



#8 N-DOCOSANE

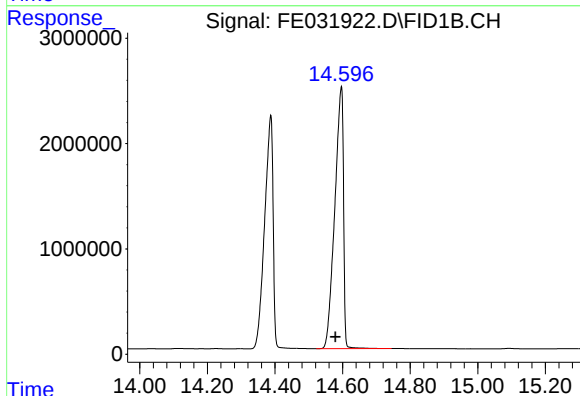
R.T.: 13.491 min
Delta R.T.: 0.015 min
Response: 44724038
Conc: 99.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

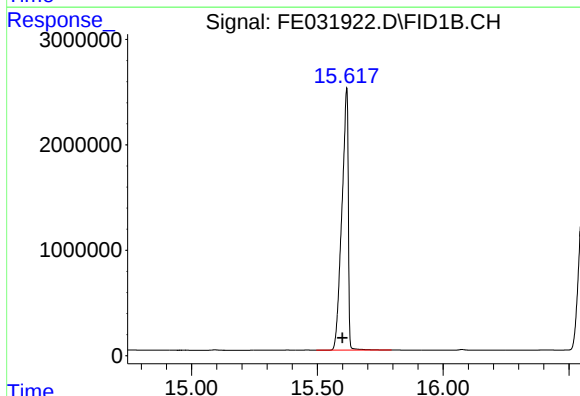
R.T.: 14.387 min
Delta R.T.: 0.014 min
Response: 38467681
Conc: 99.69 ug/ml

Instrument :
FID_E
ClientSampleId :



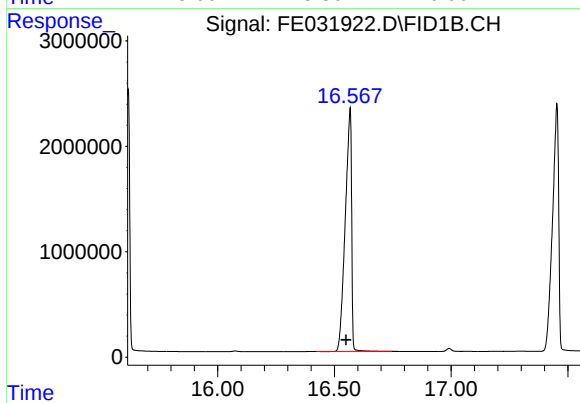
#10 N-TETRACOSANE

R.T.: 14.595 min
Delta R.T.: 0.016 min
Response: 44256194
Conc: 99.91 ug/ml



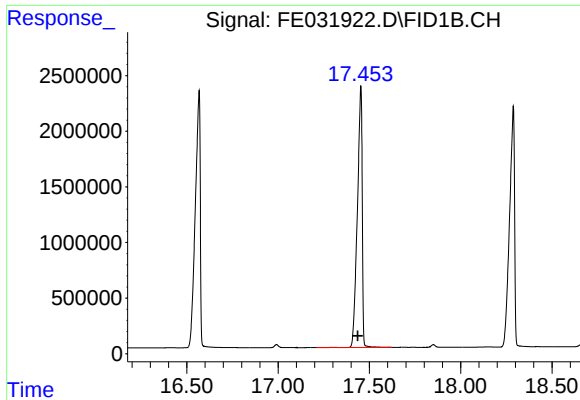
#11 N-HEXACOSANE

R.T.: 15.615 min
Delta R.T.: 0.016 min
Response: 43931394
Conc: 100.50 ug/ml



#12 N-OCTACOSANE

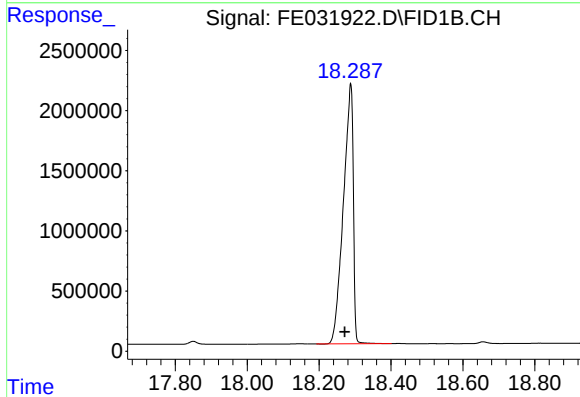
R.T.: 16.566 min
Delta R.T.: 0.016 min
Response: 43419895
Conc: 100.30 ug/ml



#13 N-TRIACONTANE

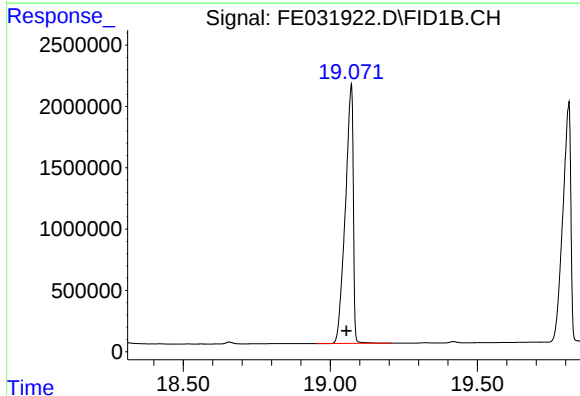
R.T.: 17.452 min
Delta R.T.: 0.015 min
Response: 43246512
Conc: 100.34 ug/ml

Instrument :
FID_E
ClientSampleId :



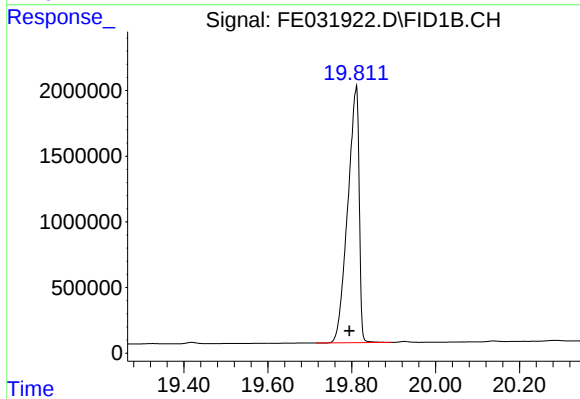
#14 N-DOTRIACONTANE

R.T.: 18.287 min
Delta R.T.: 0.016 min
Response: 41317073
Conc: 100.19 ug/ml



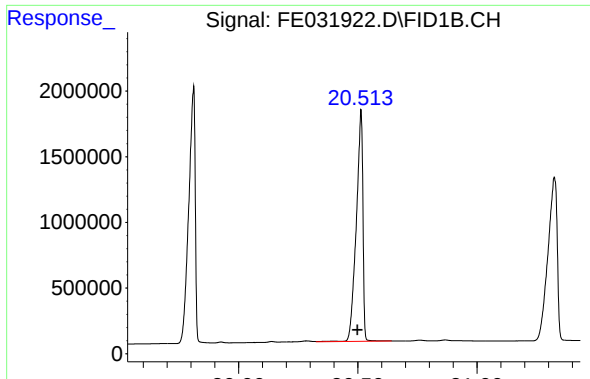
#15 N-TETRATRIACONTANE

R.T.: 19.070 min
Delta R.T.: 0.016 min
Response: 39475552
Conc: 99.97 ug/ml



#16 N-HEXATRIACONTANE

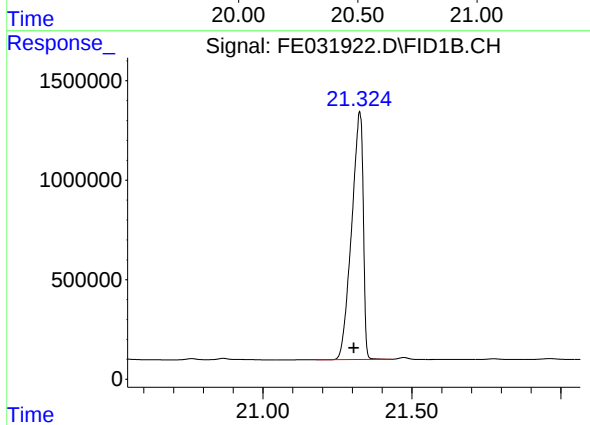
R.T.: 19.810 min
Delta R.T.: 0.015 min
Response: 36779949
Conc: 100.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.015 min
Response: 33869233
Conc: 100.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.324 min
Delta R.T.: 0.020 min
Response: 33639136
Conc: 100.28 ug/ml