

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032420\
 Data File : FE031574.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2020 21:51
 Operator : DD\AJ
 Sample : L2011-02MSD 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 02:54:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.395	1494768	4.050 ug/ml
Target Compounds			
1) N-OCTANE	2.157	1295309	3.253 ug/ml
2) N-DECANE	4.162	1666470	4.182 ug/ml
3) N-DODECANE	6.164	1776155	4.335 ug/ml
4) N-TETRADECANE	7.954	1946625	4.681 ug/ml
5) N-HEXADECANE	9.550	1907008	4.485 ug/ml
6) N-OCTADECANE	10.990	1887844	4.408 ug/ml
7) N-EICOSANE	12.298	2138008	5.001 ug/ml
8) N-DOCOSANE	13.495	2255290	5.286 ug/ml
10) N-TETRACOSANE	14.598	4019016	9.438 ug/ml
11) N-HEXACOSANE	15.622	3551672	8.456 ug/ml
12) N-OCTACOSANE	16.572	3185641	7.590 ug/ml
13) N-TRIACONTANE	17.460	3427564	8.202 ug/ml
14) N-DOTRIACONTANE	18.293	2601409	6.565 ug/ml
15) N-TETRATRIACONTANE	19.076	2145837	6.207 ug/ml
16) N-HEXATRIACONTANE	19.816	2015294	7.214 ug/ml
17) N-OCTATRIACONTANE	20.521	2292183	10.125 ug/ml
18) N-TETRACONTANE	21.333	1387173	6.461 ug/ml

(f)=RT Delta > 1/2 Window

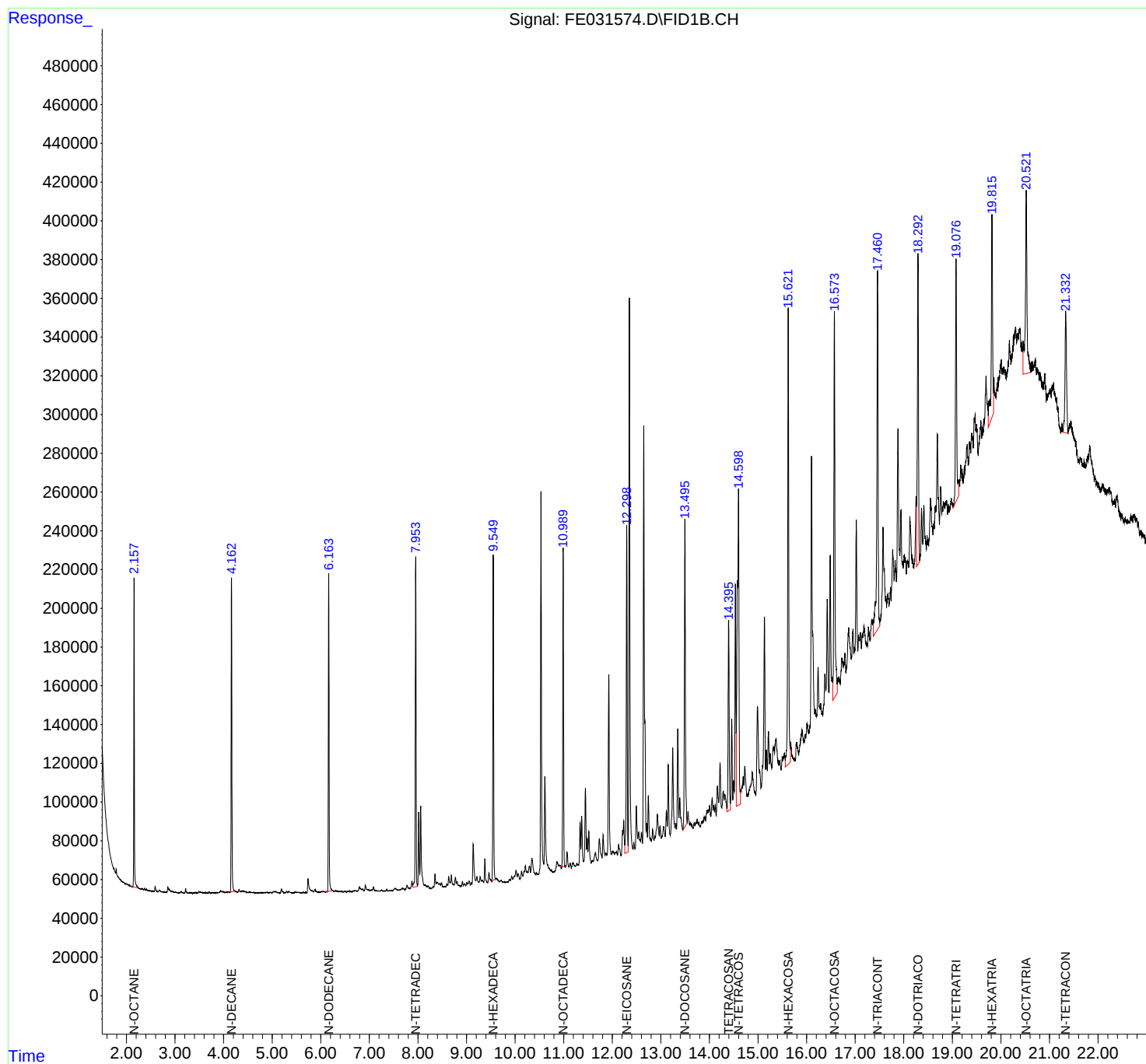
(m)=manual int.

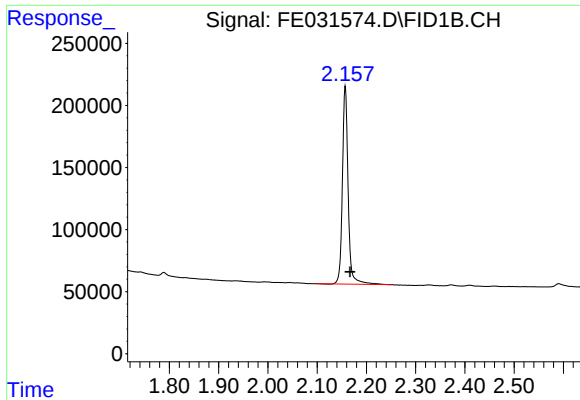
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Acq On : 24 Mar 2020 21:51
Operator : DD\AJ
Sample : L2011-02MSD 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

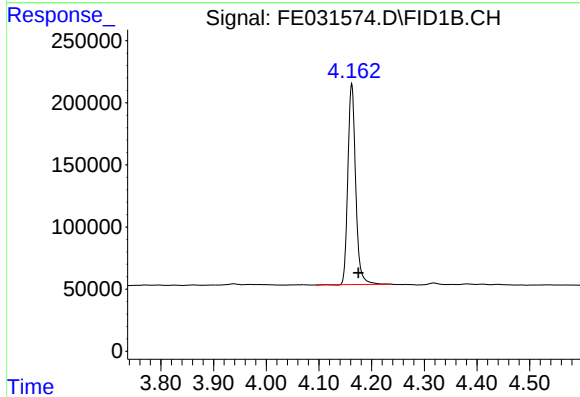




#1 N-OCTANE

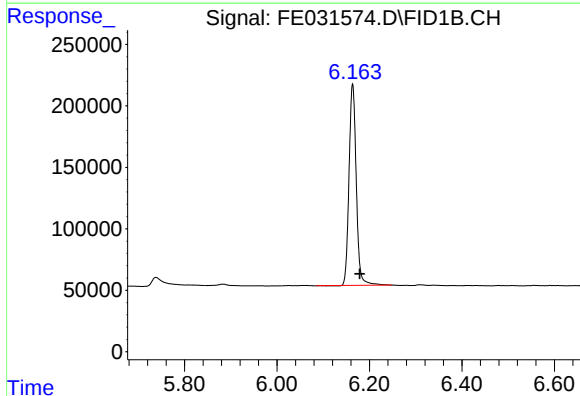
R.T.: 2.157 min
Delta R.T.: -0.010 min
Response: 1295309
Conc: 3.25 ug/ml

Instrument :
FID_E
ClientSampleId :



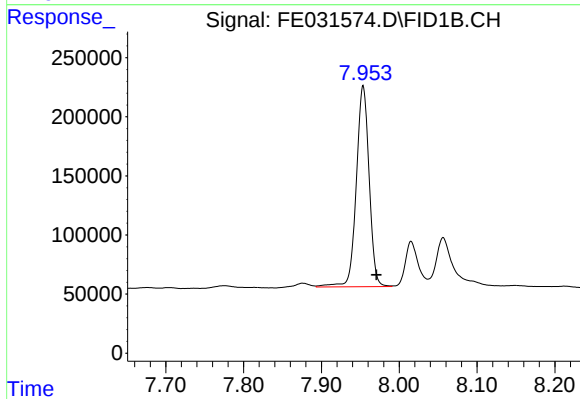
#2 N-DECANE

R.T.: 4.162 min
Delta R.T.: -0.013 min
Response: 1666470
Conc: 4.18 ug/ml



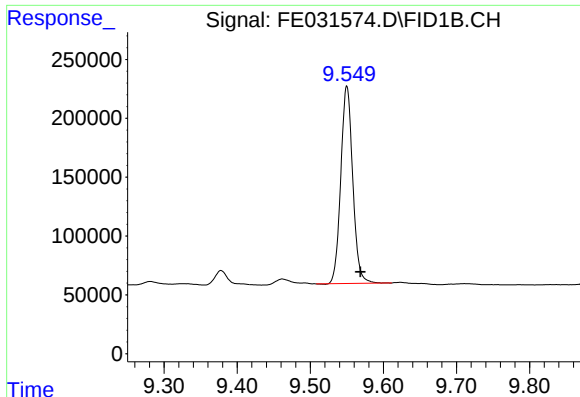
#3 N-DODECANE

R.T.: 6.164 min
Delta R.T.: -0.015 min
Response: 1776155
Conc: 4.34 ug/ml



#4 N-TETRADECANE

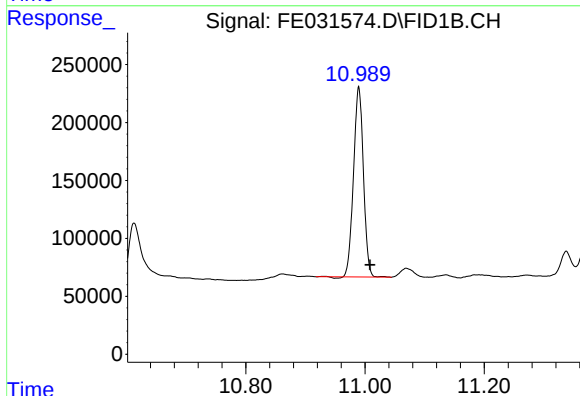
R.T.: 7.954 min
Delta R.T.: -0.017 min
Response: 1946625
Conc: 4.68 ug/ml



#5 N-HEXADECANE

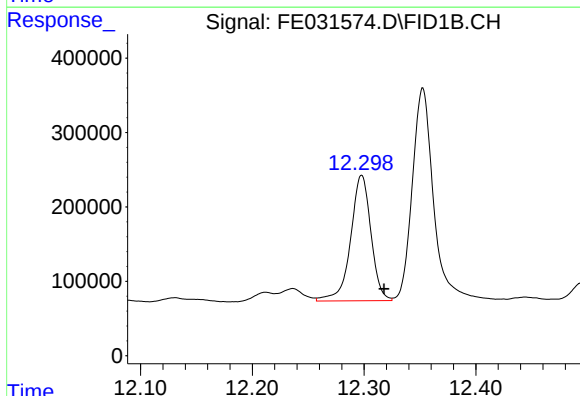
R.T.: 9.550 min
Delta R.T.: -0.019 min
Response: 1907008
Conc: 4.48 ug/ml

Instrument :
FID_E
ClientSampleId :



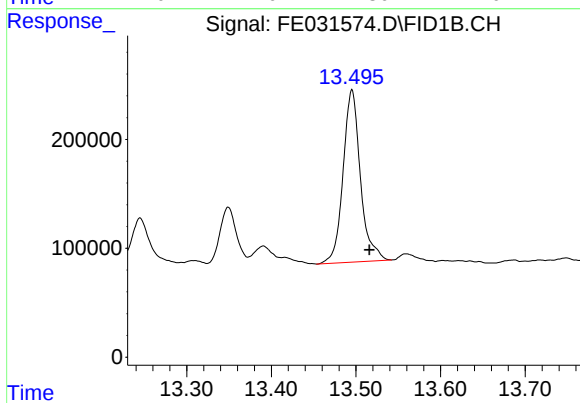
#6 N-OCTADECANE

R.T.: 10.990 min
Delta R.T.: -0.019 min
Response: 1887844
Conc: 4.41 ug/ml



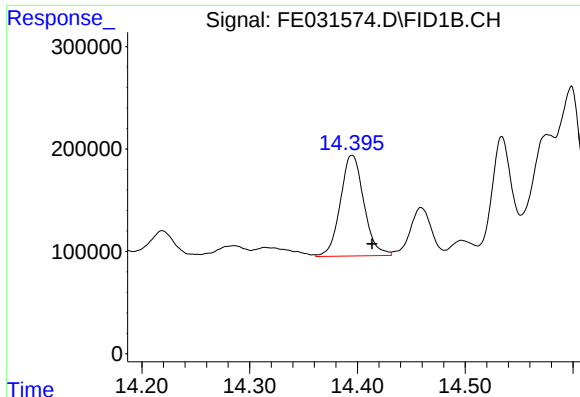
#7 N-EICOSANE

R.T.: 12.298 min
Delta R.T.: -0.020 min
Response: 2138008
Conc: 5.00 ug/ml



#8 N-DOCOSANE

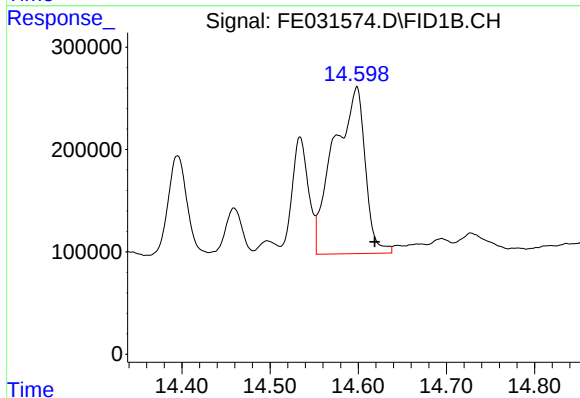
R.T.: 13.495 min
Delta R.T.: -0.021 min
Response: 2255290
Conc: 5.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

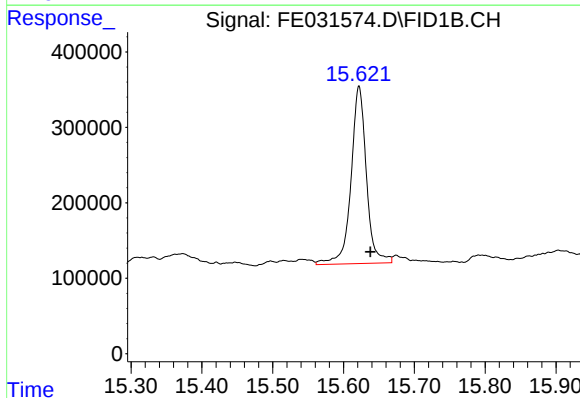
R.T.: 14.395 min
Delta R.T.: -0.018 min
Response: 1494768
Conc: 4.05 ug/ml

Instrument :
FID_E
ClientSampleId :



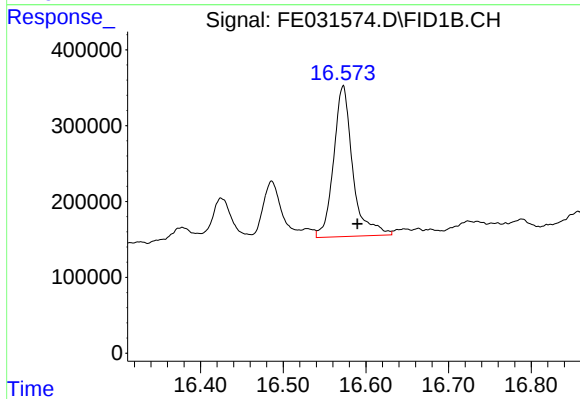
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: -0.021 min
Response: 4019016
Conc: 9.44 ug/ml



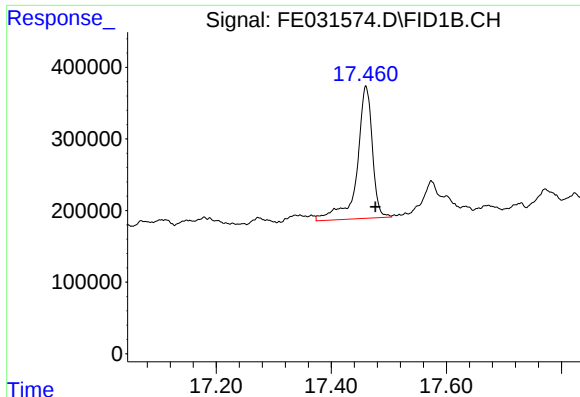
#11 N-HEXACOSANE

R.T.: 15.622 min
Delta R.T.: -0.016 min
Response: 3551672
Conc: 8.46 ug/ml



#12 N-OCTACOSANE

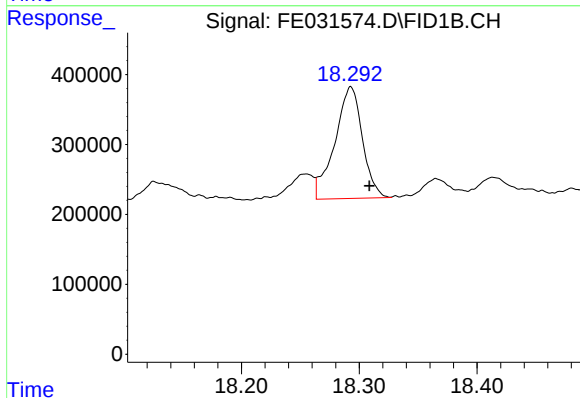
R.T.: 16.572 min
Delta R.T.: -0.017 min
Response: 3185641
Conc: 7.59 ug/ml



#13 N-TRIACONTANE

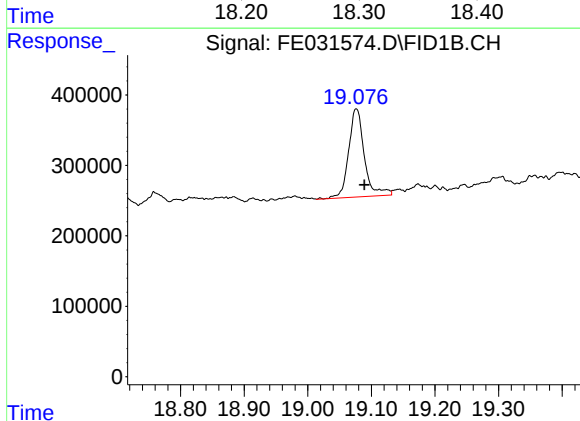
R.T.: 17.460 min
Delta R.T.: -0.016 min
Response: 3427564
Conc: 8.20 ug/ml

Instrument :
FID_E
ClientSampleId :



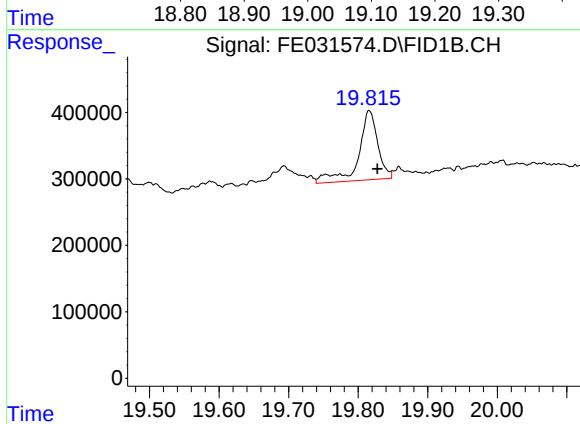
#14 N-DOTRIACONTANE

R.T.: 18.293 min
Delta R.T.: -0.016 min
Response: 2601409
Conc: 6.56 ug/ml



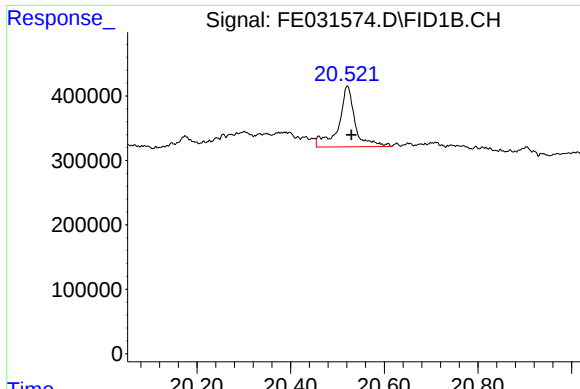
#15 N-TETRATRIACONTANE

R.T.: 19.076 min
Delta R.T.: -0.013 min
Response: 2145837
Conc: 6.21 ug/ml



#16 N-HEXATRIACONTANE

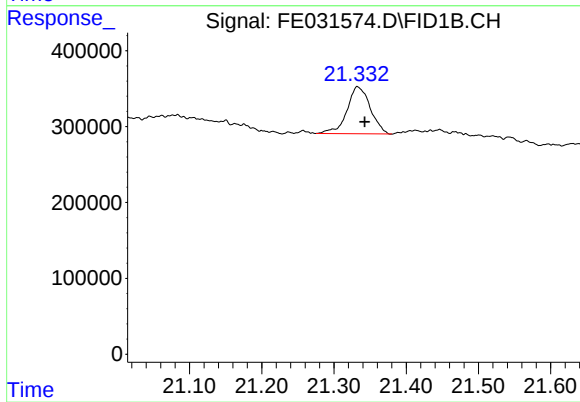
R.T.: 19.816 min
Delta R.T.: -0.012 min
Response: 2015294
Conc: 7.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.521 min
Delta R.T.: -0.009 min
Response: 2292183
Conc: 10.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.333 min
Delta R.T.: -0.009 min
Response: 1387173
Conc: 6.46 ug/ml