

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060121\
 Data File : FE033849.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2021 12:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 01:03:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.723	22333862	55.258 ug/ml
Target Compounds			
1) N-OCTANE	2.410	23979722	57.812 ug/ml
2) N-DECANE	4.464	25113928	58.539 ug/ml
3) N-DODECANE	6.477	25507381	58.291 ug/ml
4) N-TETRADECANE	8.273	25916869	57.534 ug/ml
5) N-HEXADECANE	9.874	25652103	56.922 ug/ml
6) N-OCTADECANE	11.317	26089983	56.639 ug/ml
7) N-EICOSANE	12.627	25811509	56.228 ug/ml
8) N-DOCOSANE	13.825	25683134	55.700 ug/ml
10) N-TETRACOSANE	14.930	25402493	55.016 ug/ml
11) N-HEXACOSANE	15.951	24759131	53.960 ug/ml
12) N-OCTACOSANE	16.901	24204144	52.773 ug/ml
13) N-TRIACONTANE	17.789	23510818	51.574 ug/ml
14) N-DOTRIACONTANE	18.623	22332292	50.171 ug/ml
15) N-TETRATRIACONTANE	19.406	21181479	49.275 ug/ml
16) N-HEXATRIACONTANE	20.145	19488153	48.608 ug/ml
17) N-OCTATRIACONTANE	20.889	17931403	48.656 ug/ml
18) N-TETRACONTANE	21.816	17464567	48.298 ug/ml

(f)=RT Delta > 1/2 Window

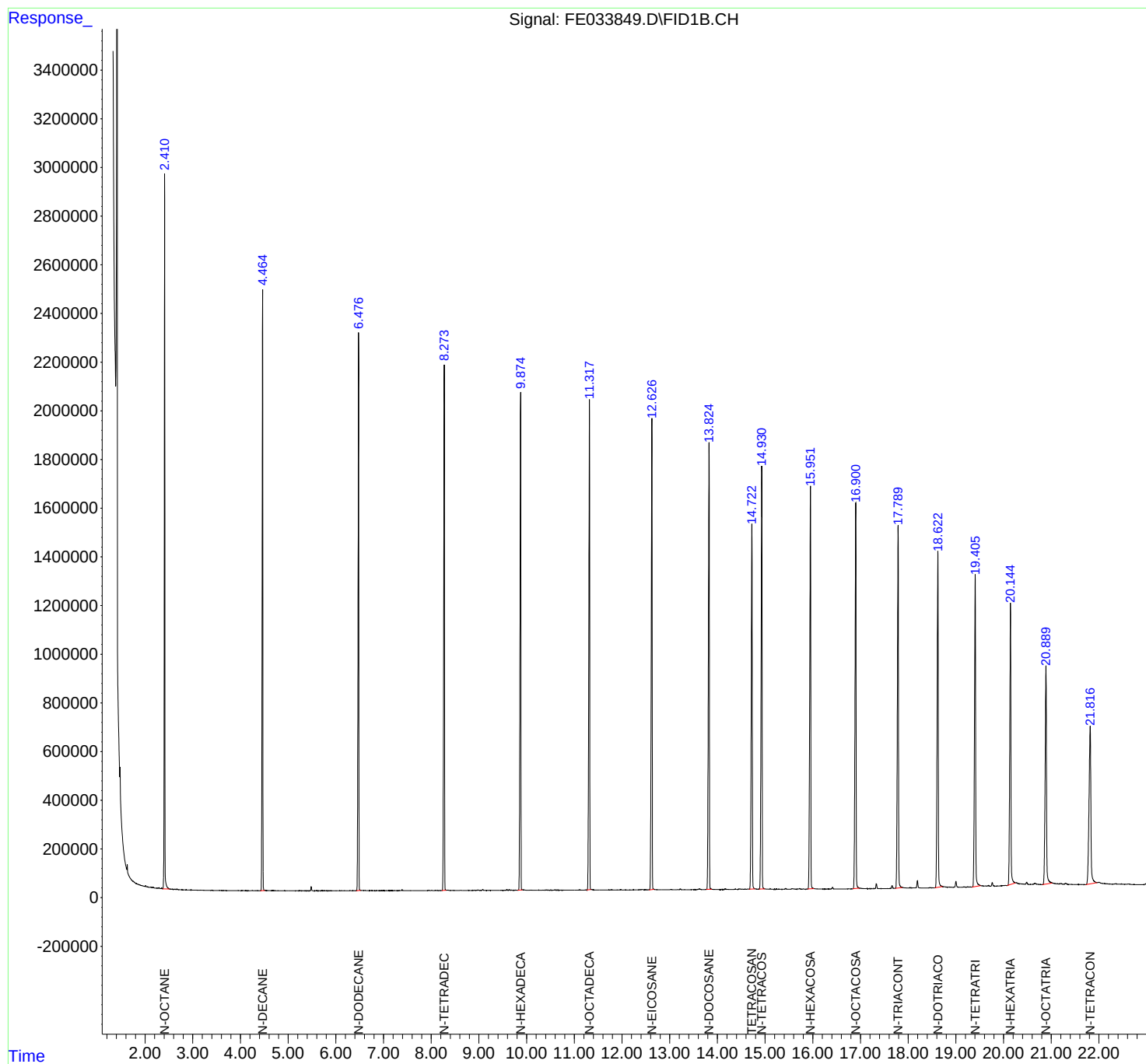
(m)=manual int.

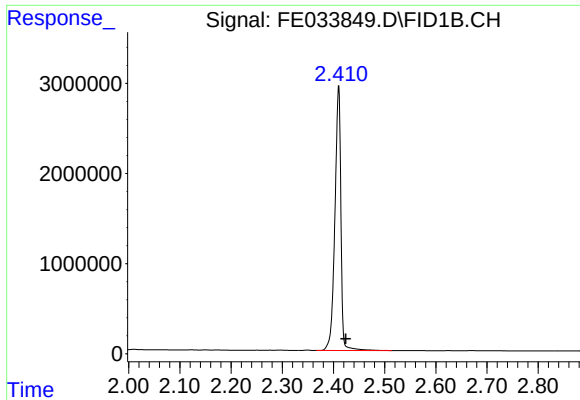
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060121\
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Operator : DD\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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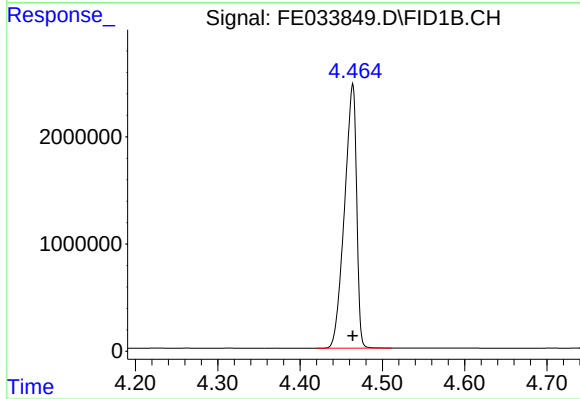




#1 N-OCTANE

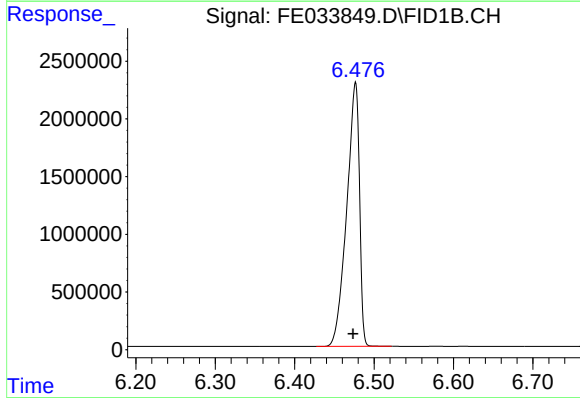
R.T.: 2.410 min
Delta R.T.: -0.014 min
Response: 23979722
Conc: 57.81 ug/ml

Instrument :
FID_E
ClientSampleId :



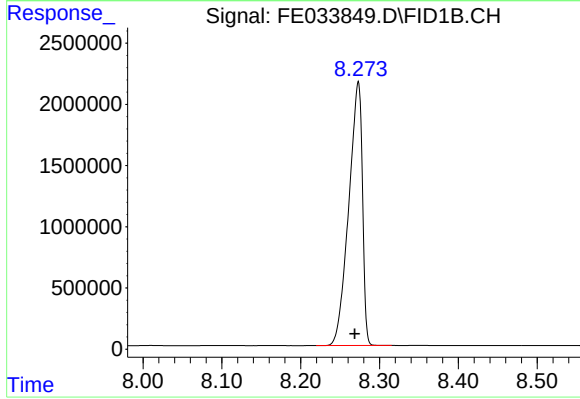
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 25113928
Conc: 58.54 ug/ml



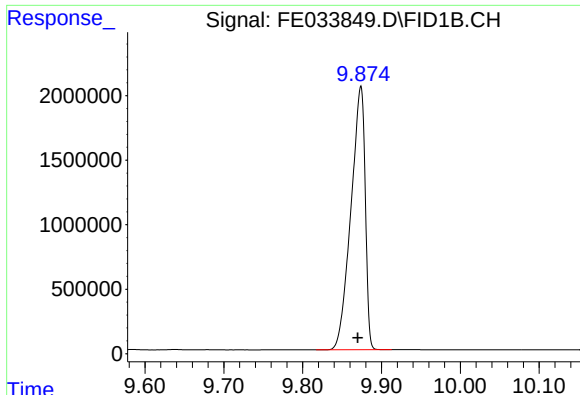
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 25507381
Conc: 58.29 ug/ml



#4 N-TETRADECANE

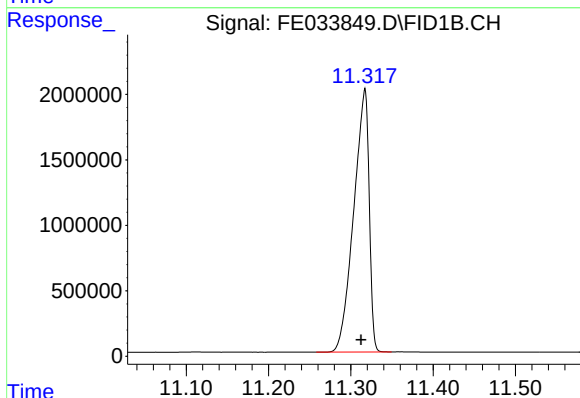
R.T.: 8.273 min
Delta R.T.: 0.005 min
Response: 25916869
Conc: 57.53 ug/ml



#5 N-HEXADECANE

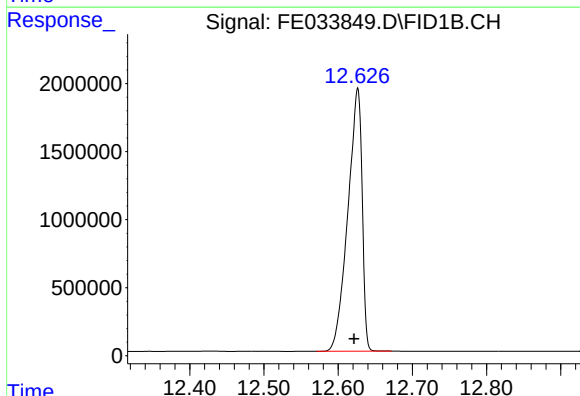
R.T.: 9.874 min
Delta R.T.: 0.004 min
Response: 25652103
Conc: 56.92 ug/ml

Instrument :
FID_E
ClientSampleId :



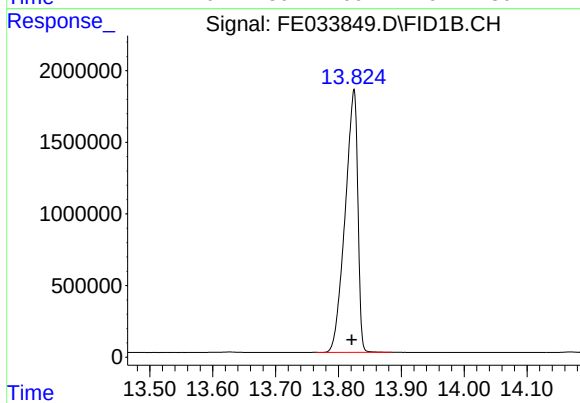
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.005 min
Response: 26089983
Conc: 56.64 ug/ml



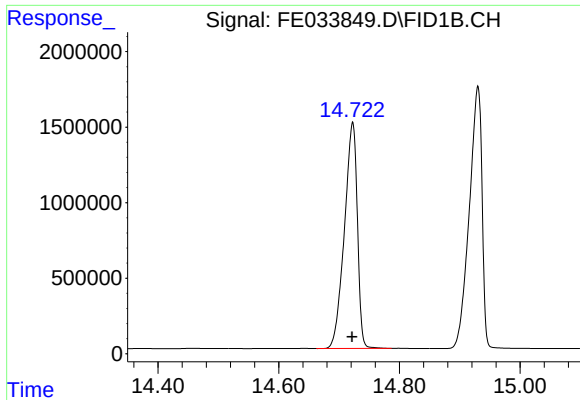
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.005 min
Response: 25811509
Conc: 56.23 ug/ml



#8 N-DOCOSANE

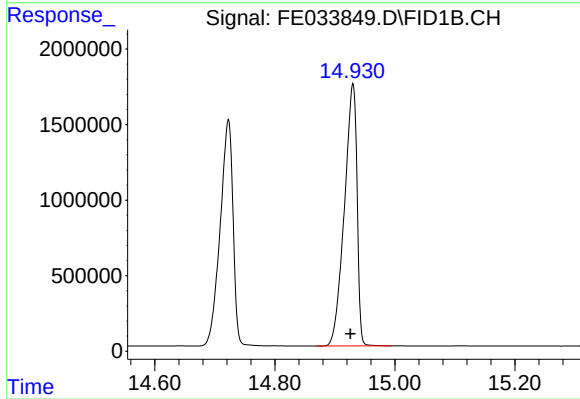
R.T.: 13.825 min
Delta R.T.: 0.004 min
Response: 25683134
Conc: 55.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

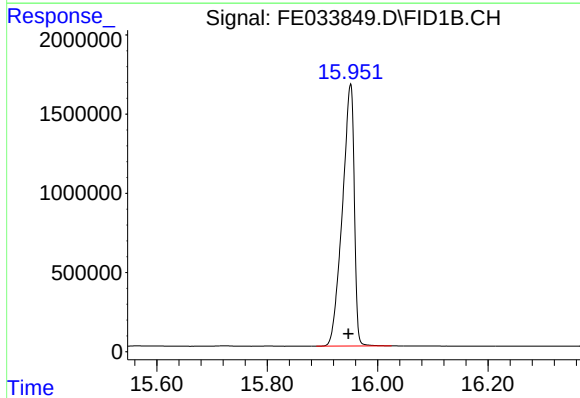
R.T.: 14.723 min
Delta R.T.: 0.001 min
Response: 22333862
Conc: 55.26 ug/ml

Instrument :
FID_E
ClientSampleId :



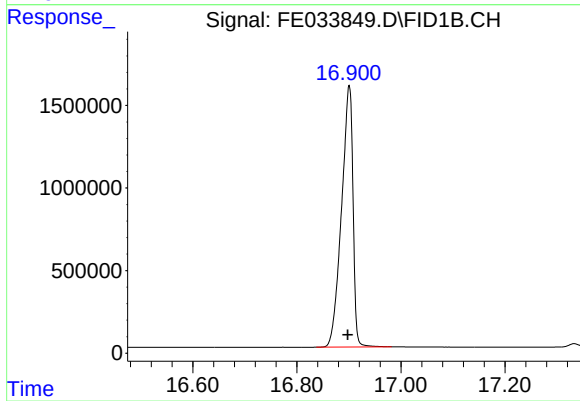
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.004 min
Response: 25402493
Conc: 55.02 ug/ml



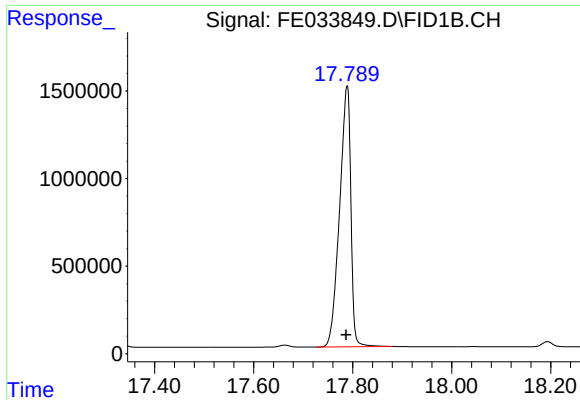
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: 0.004 min
Response: 24759131
Conc: 53.96 ug/ml



#12 N-OCTACOSANE

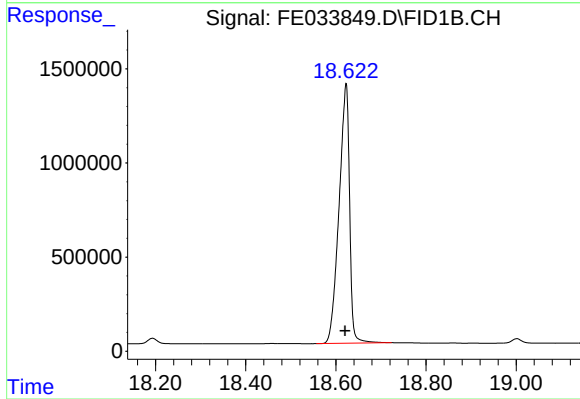
R.T.: 16.901 min
Delta R.T.: 0.003 min
Response: 24204144
Conc: 52.77 ug/ml



#13 N-TRIACONTANE

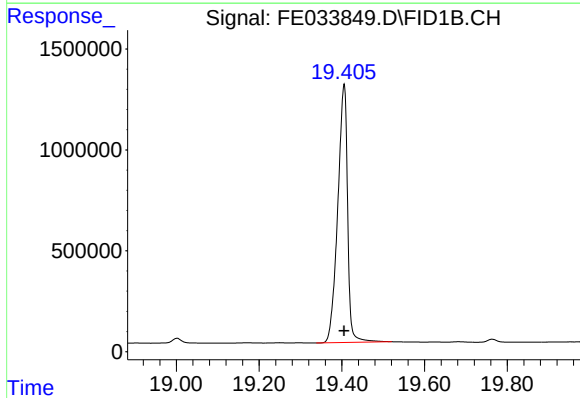
R.T.: 17.789 min
Delta R.T.: 0.002 min
Response: 23510818
Conc: 51.57 ug/ml

Instrument :
FID_E
ClientSampleId :



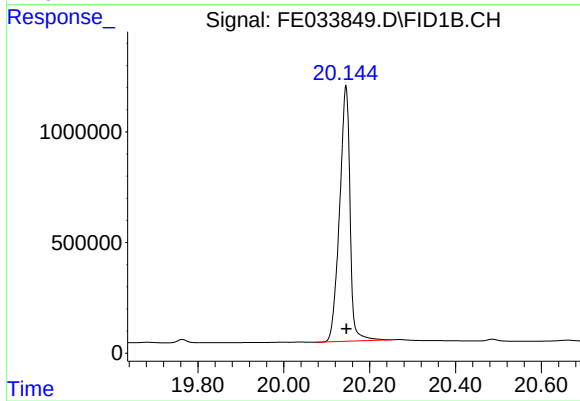
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: 0.002 min
Response: 22332292
Conc: 50.17 ug/ml



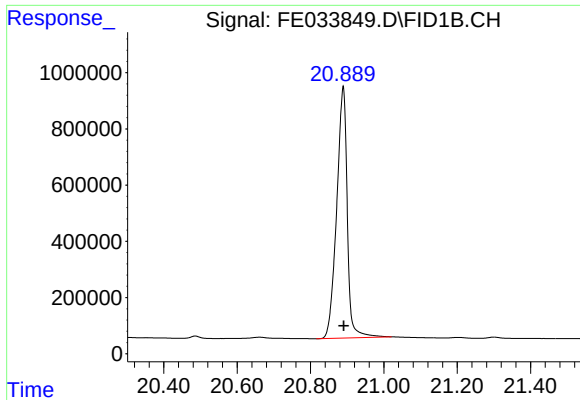
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: 0.000 min
Response: 21181479
Conc: 49.28 ug/ml



#16 N-HEXATRIACONTANE

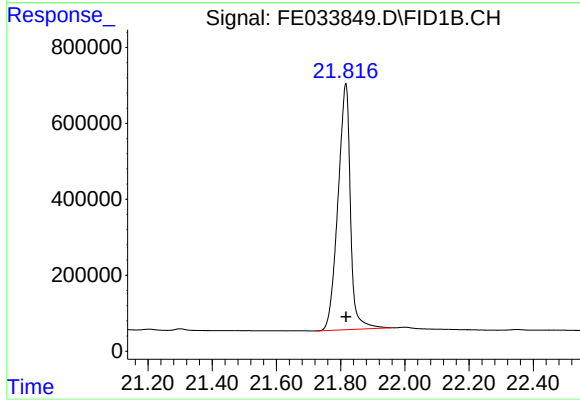
R.T.: 20.145 min
Delta R.T.: -0.001 min
Response: 19488153
Conc: 48.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.001 min
Response: 17931403
Conc: 48.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.001 min
Response: 17464567
Conc: 48.30 ug/ml