

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070120\
 Data File : FE032293.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jul 2020 16:11
 Operator : DD\AJ
 Sample : L2815-16MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-062920MS

Integration File: autoint1.e
 Quant Time: Jul 02 01:19:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.760	1920777	6.008 ug/ml
Target Compounds			
1) N-OCTANE	2.417	571082	1.584 ug/ml
2) N-DECANE	4.494	1115834	3.002 ug/ml
3) N-DODECANE	6.510	1199608	3.219 ug/ml
4) N-TETRADECANE	8.304	1606478	4.338 ug/ml
5) N-HEXADECANE	9.908	1451478	3.917 ug/ml
6) N-OCTADECANE	11.350	1741531	4.646 ug/ml
7) N-EICOSANE	12.662	2579676	6.945 ug/ml
8) N-DOCOSANE	13.860	2055065	5.556 ug/ml
10) N-TETRACOSANE	14.934	6784471	18.278 ug/ml
11) N-HEXACOSANE	15.985	1590692	4.344 ug/ml
12) N-OCTACOSANE	16.935	1639638	4.486 ug/ml
13) N-TRIACONTANE	17.825	1856309	5.100 ug/ml
14) N-DOTRIACONTANE	18.655	2768394	8.084 ug/ml
15) N-TETRATRIACONTANE	19.396	535587	1.878 ug/ml
16) N-HEXATRIACONTANE	20.145	2924338	13.564 ug/ml
17) N-OCTATRIACONTANE	20.888	3746736	21.923 ug/ml
18) N-TETRACONTANE	21.824	631513	4.175 ug/ml

(f)=RT Delta > 1/2 Window

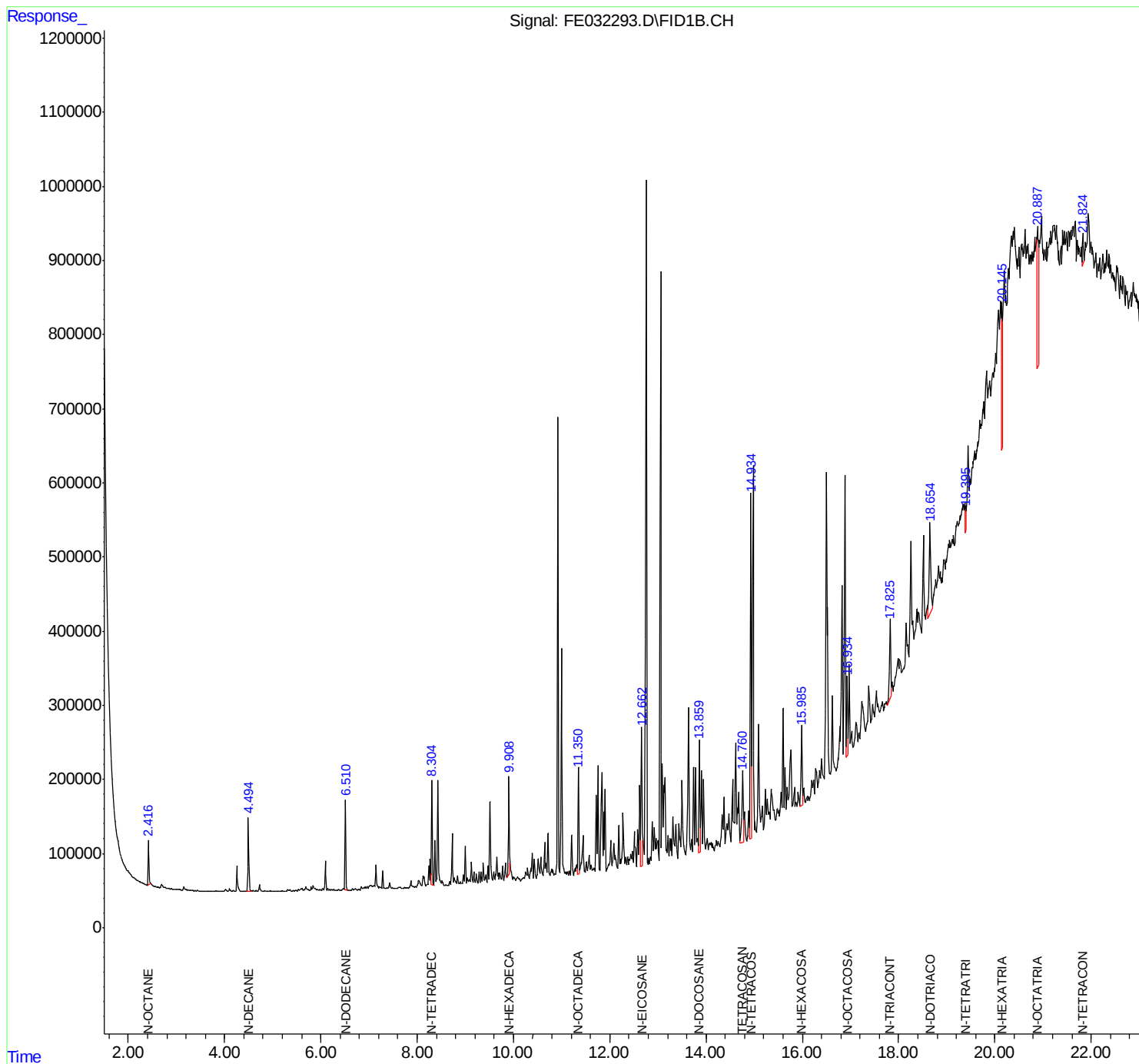
(m)=manual int.

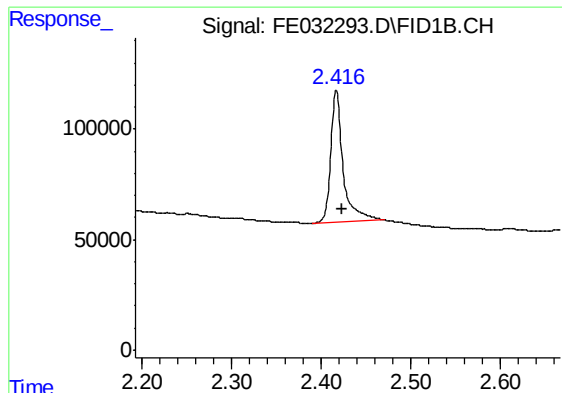
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

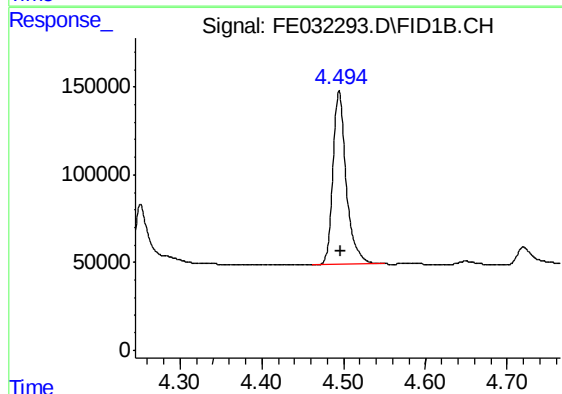




#1 N-OCTANE

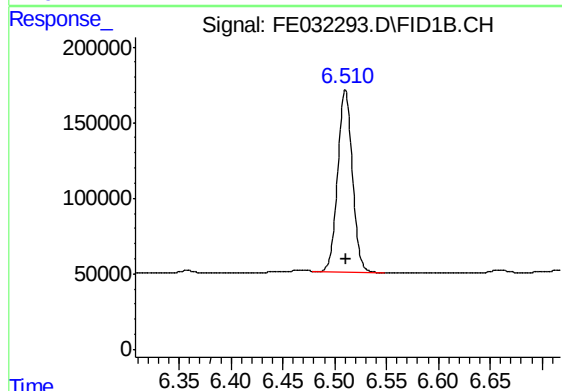
R.T.: 2.417 min
Delta R.T.: -0.007 min
Response: 571082
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-062920MS



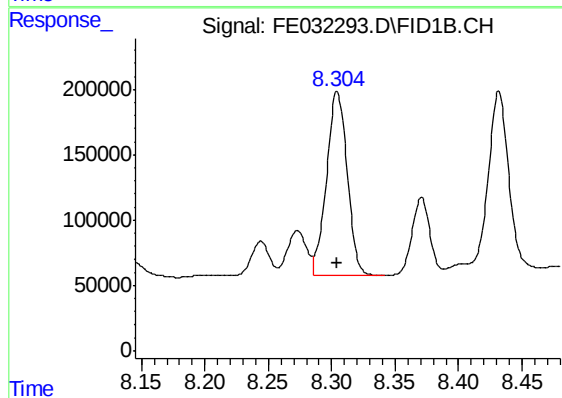
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 1115834
Conc: 3.00 ug/ml



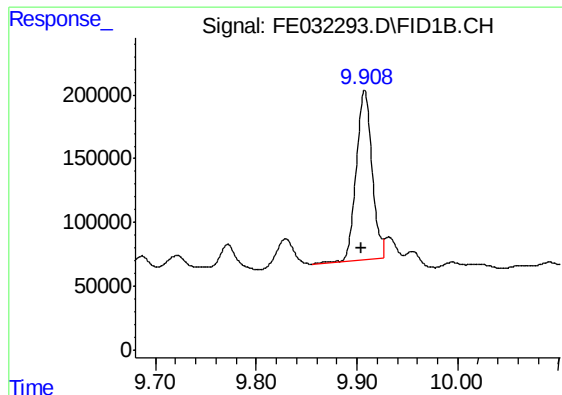
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1199608
Conc: 3.22 ug/ml



#4 N-TETRADECANE

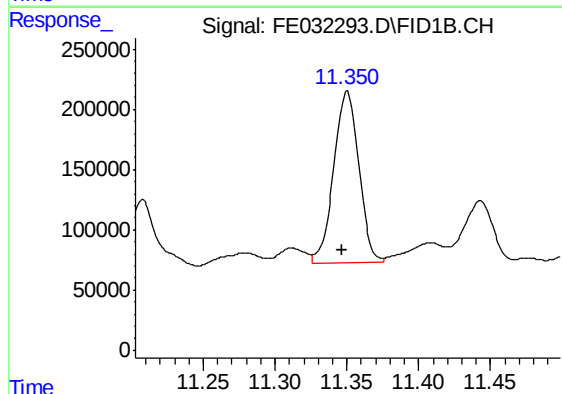
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 1606478
Conc: 4.34 ug/ml



#5 N-HEXADECANE

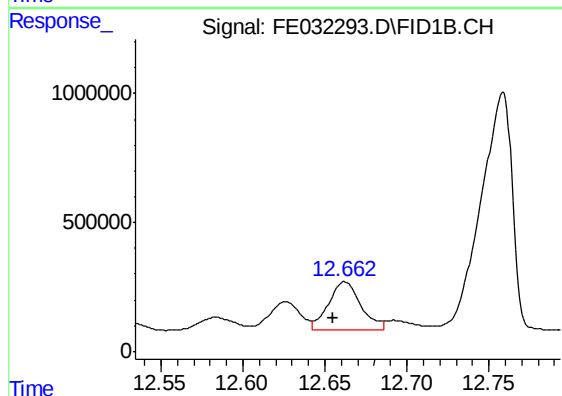
R.T.: 9.908 min
Delta R.T.: 0.003 min
Response: 1451478
Conc: 3.92 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-062920MS



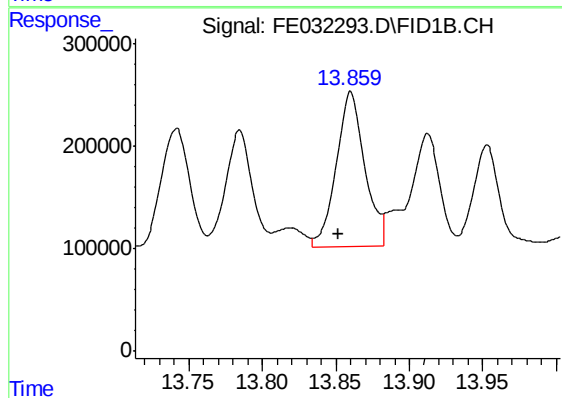
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.003 min
Response: 1741531
Conc: 4.65 ug/ml



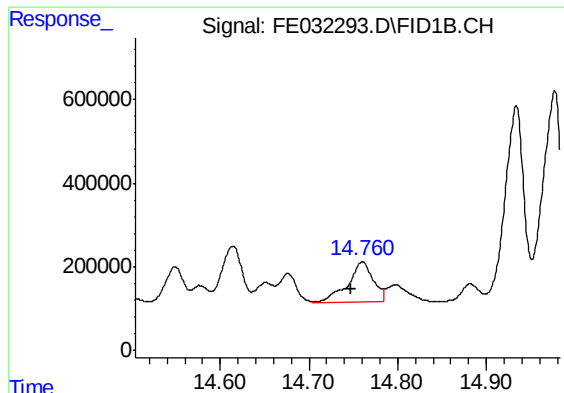
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.007 min
Response: 2579676
Conc: 6.94 ug/ml



#8 N-DOCOSANE

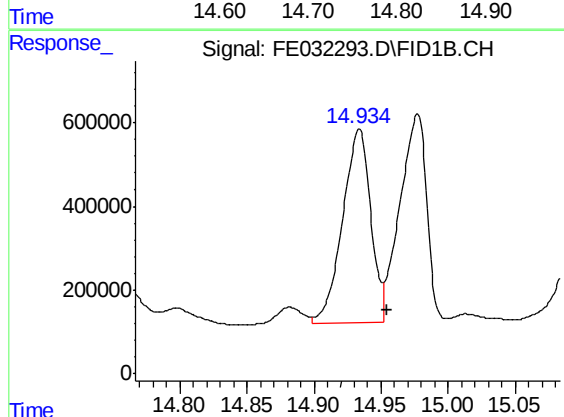
R.T.: 13.860 min
Delta R.T.: 0.008 min
Response: 2055065
Conc: 5.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

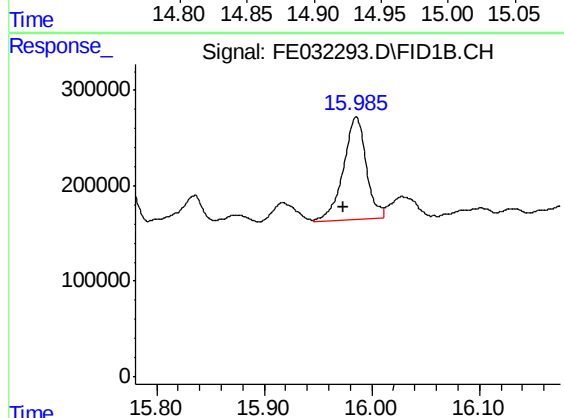
R.T.: 14.760 min
Delta R.T.: 0.012 min
Response: 1920777
Conc: 6.01 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-062920MS



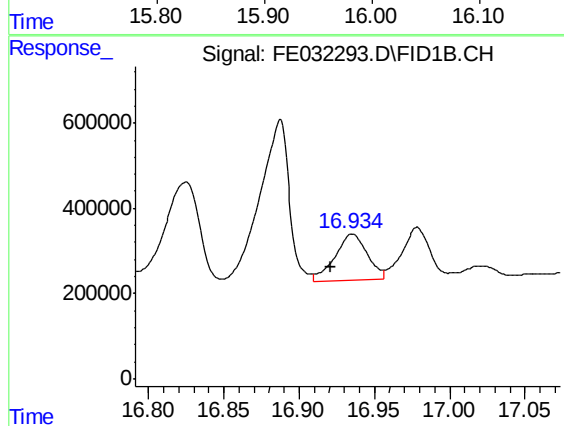
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.020 min
Response: 6784471
Conc: 18.28 ug/ml



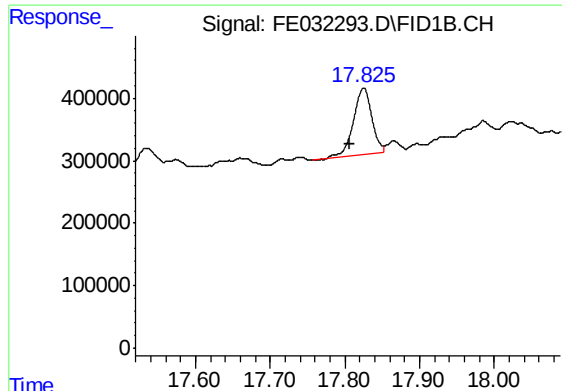
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.012 min
Response: 1590692
Conc: 4.34 ug/ml



#12 N-OCTACOSANE

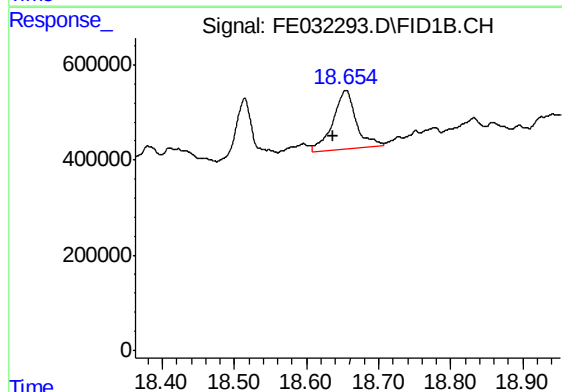
R.T.: 16.935 min
Delta R.T.: 0.014 min
Response: 1639638
Conc: 4.49 ug/ml



#13 N-TRIACONTANE

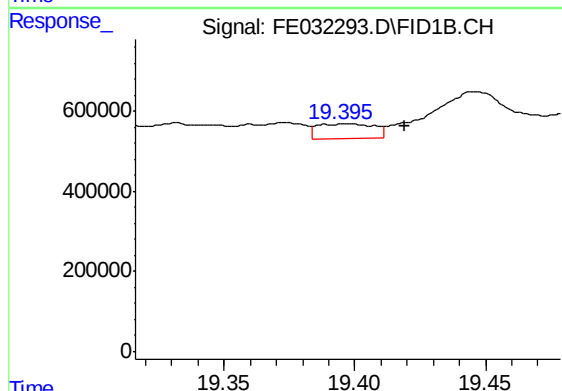
R.T.: 17.825 min
Delta R.T.: 0.018 min
Response: 1856309
Conc: 5.10 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-062920MS



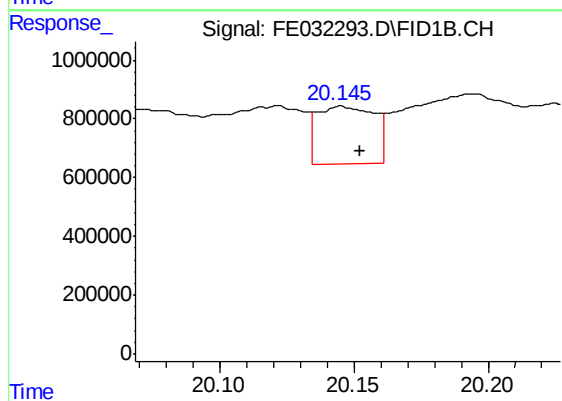
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.018 min
Response: 2768394
Conc: 8.08 ug/ml



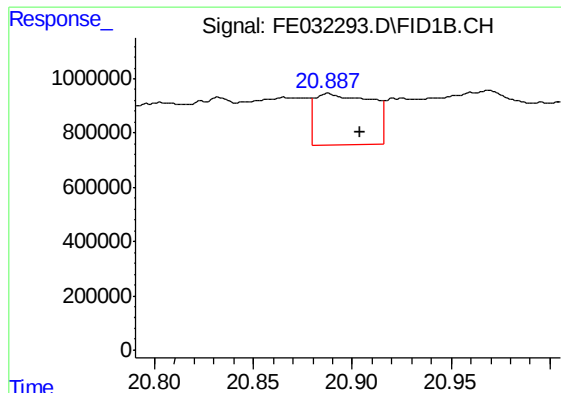
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: -0.023 min
Response: 535587
Conc: 1.88 ug/ml



#16 N-HEXATRIACONTANE

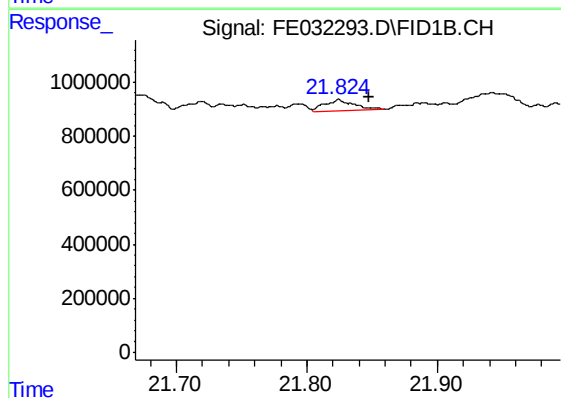
R.T.: 20.145 min
Delta R.T.: -0.007 min
Response: 2924338
Conc: 13.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.016 min
Response: 3746736
Conc: 21.92 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-062920MS



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: -0.023 min
Response: 631513
Conc: 4.18 ug/ml