

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070120\
 Data File : FE032294.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jul 2020 16:45
 Operator : DD\AJ
 Sample : L2815-16MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-062920MSD

Integration File: autoint1.e
 Quant Time: Jul 02 01:19:32 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...	14.763	1982214	6.200 ug/ml
Target Compounds			
1) N-OCTANE	2.422	645203	1.789 ug/ml
2) N-DECANE	4.496	1173700	3.158 ug/ml
3) N-DODECANE	6.512	1254080	3.365 ug/ml
4) N-TETRADECANE	8.306	1701871	4.596 ug/ml
5) N-HEXADECANE	9.909	1489468	4.019 ug/ml
6) N-OCTADECANE	11.352	1806643	4.820 ug/ml
7) N-EICOSANE	12.664	2642733	7.114 ug/ml
8) N-DOCOSANE	13.862	2134282	5.770 ug/ml
10) N-TETRACOSANE	14.936	7024766	18.925 ug/ml
11) N-HEXACOSANE	15.988	1660966	4.536 ug/ml
12) N-OCTACOSANE	16.938	1704137	4.663 ug/ml
13) N-TRIACONTANE	17.828	2436016	6.692 ug/ml
14) N-DOTRIACONTANE	18.654	4815978	14.063 ug/ml
15) N-TETRATRIACONTANE	19.402	1199359	4.205 ug/ml
16) N-HEXATRIACONTANE	20.149	1954972	9.068 ug/ml
17) N-OCTATRIACONTANE	20.905	2951872	17.272 ug/ml
18) N-TETRACONTANE	21.872	86517	0.572 ug/ml

(f)=RT Delta > 1/2 Window

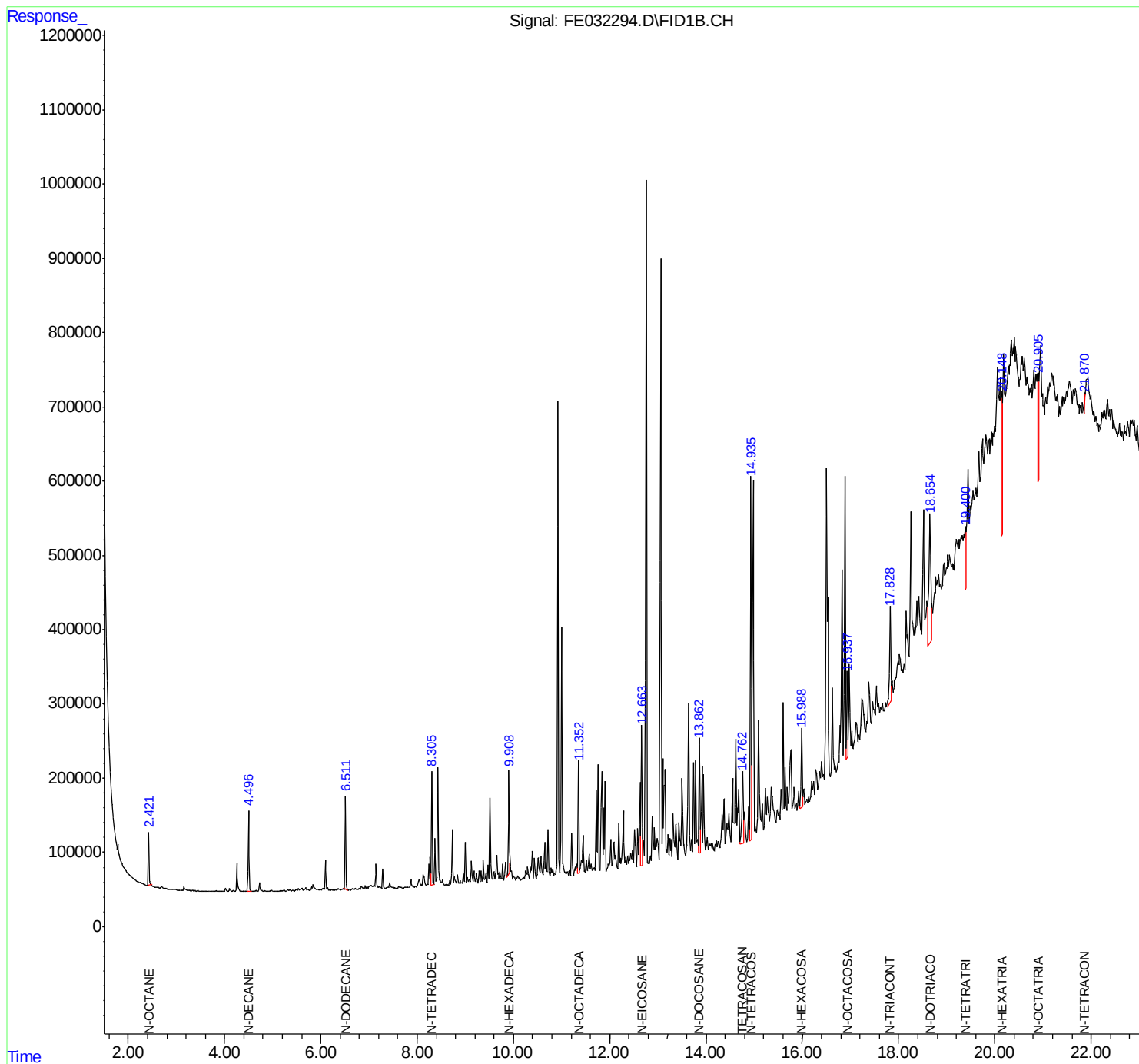
(m)=manual int.

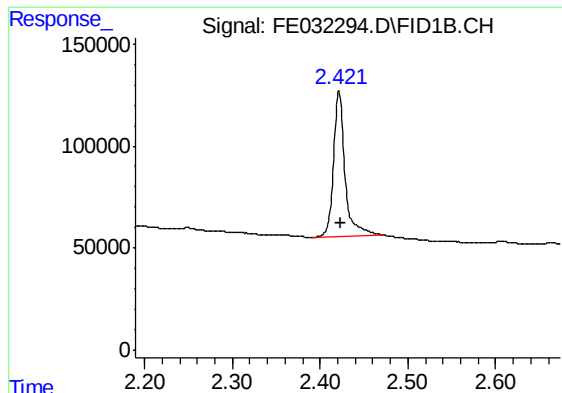
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

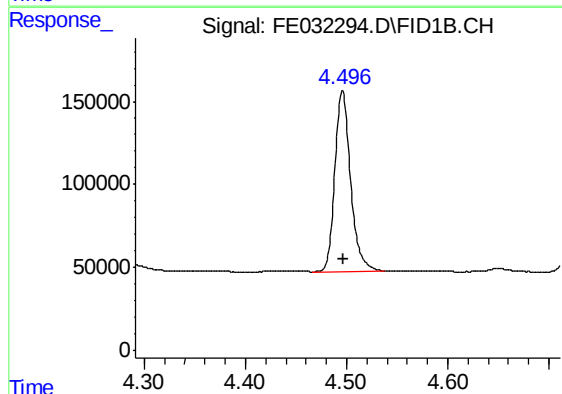




#1 N-OCTANE

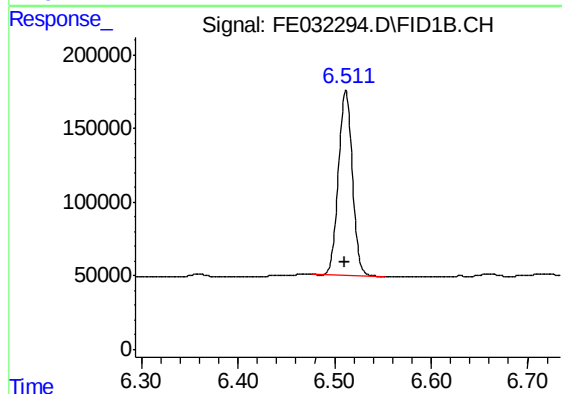
R.T.: 2.422 min
Delta R.T.: -0.002 min
Response: 645203
Conc: 1.79 ug/ml

Instrument :
FID_E
ClientSampleId :
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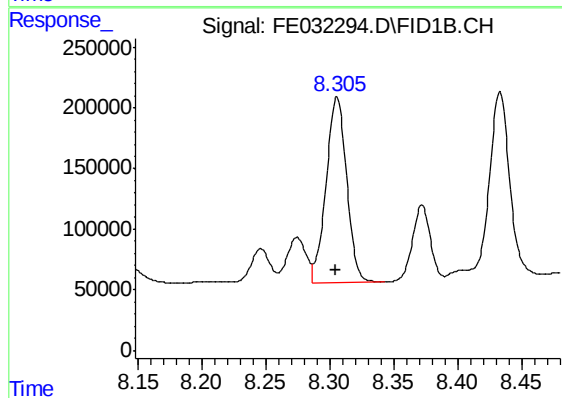
#2 N-DECANE

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 1173700
Conc: 3.16 ug/ml



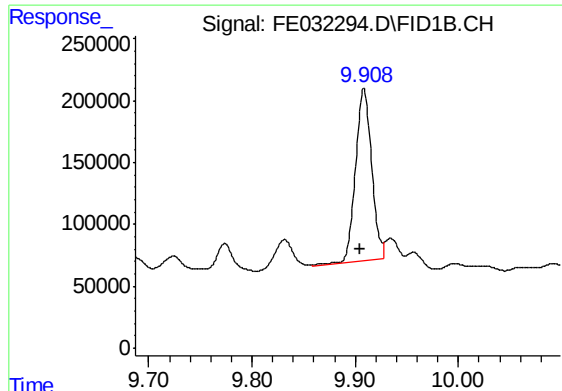
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1254080
Conc: 3.36 ug/ml



#4 N-TETRADECANE

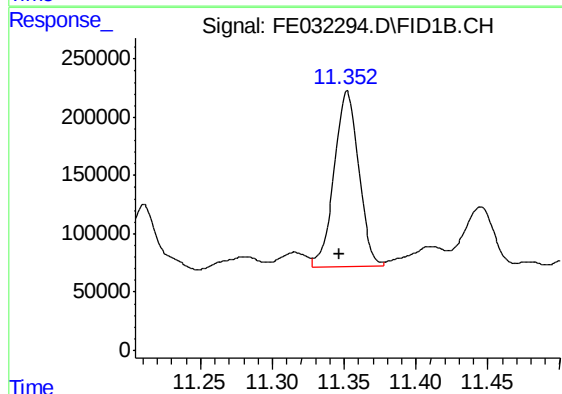
R.T.: 8.306 min
Delta R.T.: 0.001 min
Response: 1701871
Conc: 4.60 ug/ml



#5 N-HEXADECANE

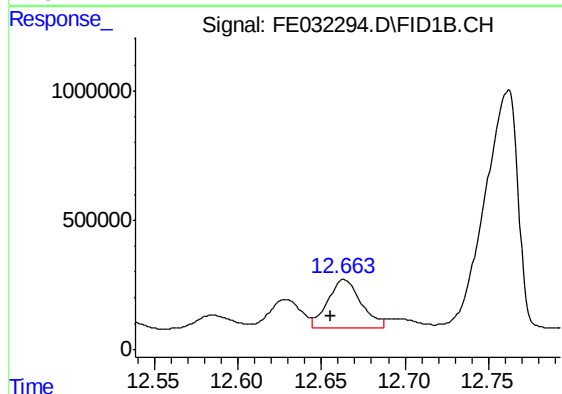
R.T.: 9.909 min
Delta R.T.: 0.004 min
Response: 1489468
Conc: 4.02 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-062920MSD



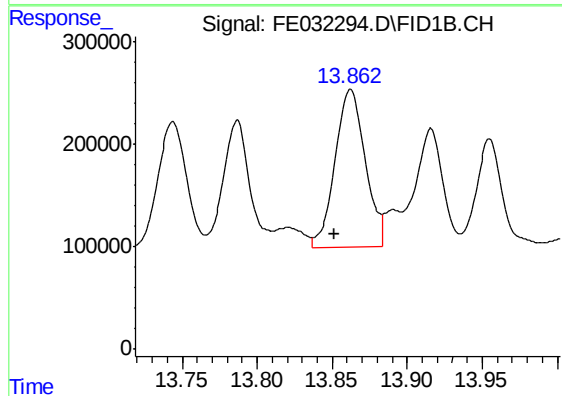
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: 0.005 min
Response: 1806643
Conc: 4.82 ug/ml



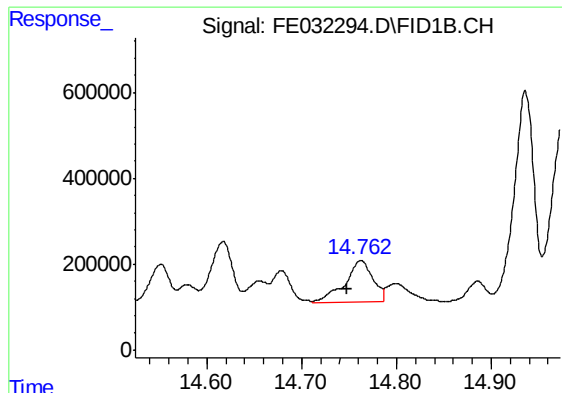
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: 0.008 min
Response: 2642733
Conc: 7.11 ug/ml



#8 N-DOCOSANE

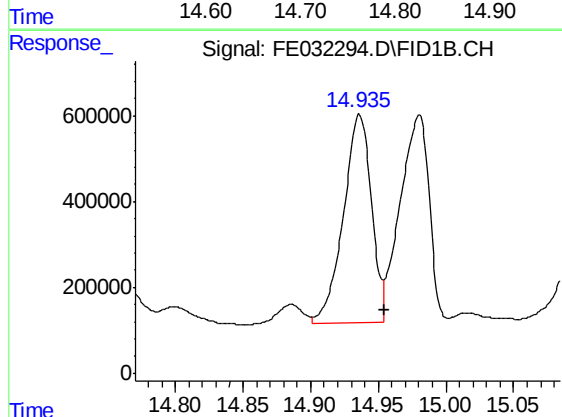
R.T.: 13.862 min
Delta R.T.: 0.011 min
Response: 2134282
Conc: 5.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

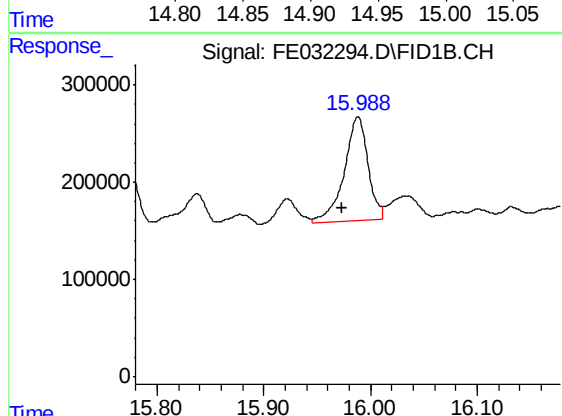
R.T.: 14.763 min
Delta R.T.: 0.014 min
Response: 1982214
Conc: 6.20 ug/ml

Instrument :
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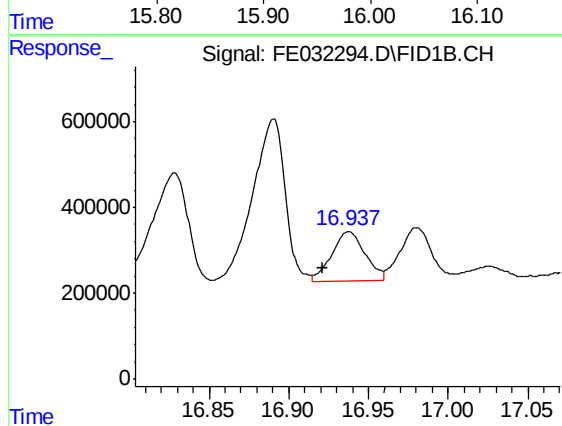
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.018 min
Response: 7024766
Conc: 18.93 ug/ml



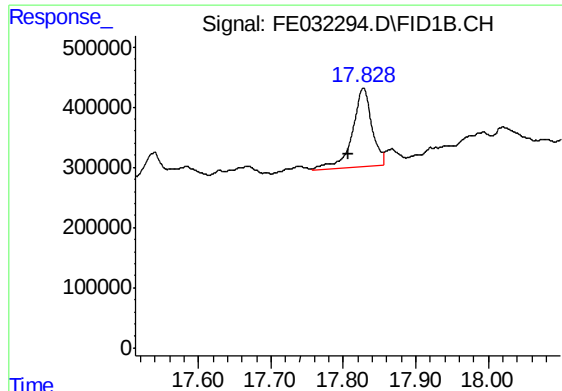
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: 0.015 min
Response: 1660966
Conc: 4.54 ug/ml



#12 N-OCTACOSANE

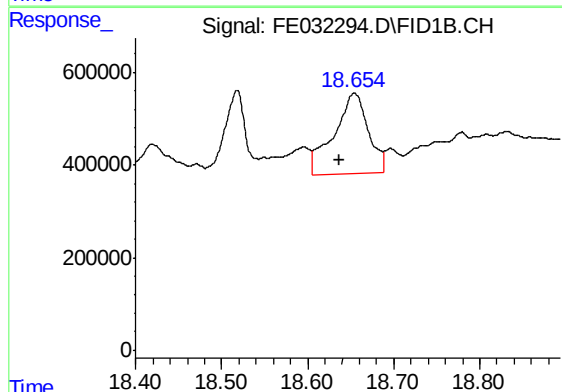
R.T.: 16.938 min
Delta R.T.: 0.016 min
Response: 1704137
Conc: 4.66 ug/ml



#13 N-TRIACONTANE

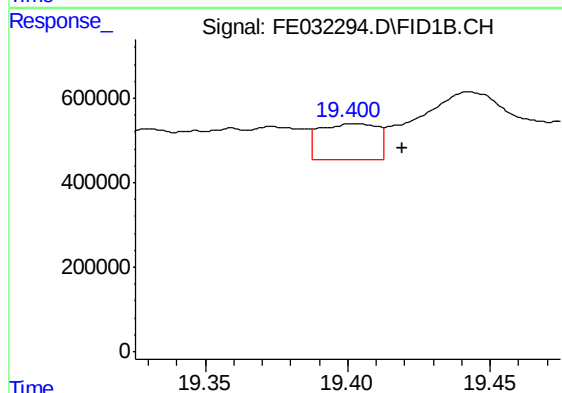
R.T.: 17.828 min
Delta R.T.: 0.021 min
Response: 2436016
Conc: 6.69 ug/ml

Instrument :
FID_E
ClientSampleId :
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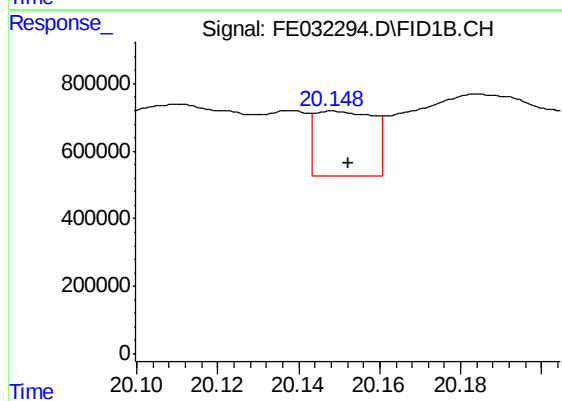
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.017 min
Response: 4815978
Conc: 14.06 ug/ml



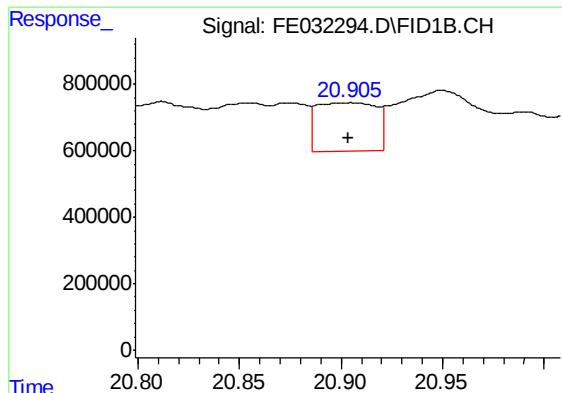
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.017 min
Response: 1199359
Conc: 4.20 ug/ml



#16 N-HEXATRIACONTANE

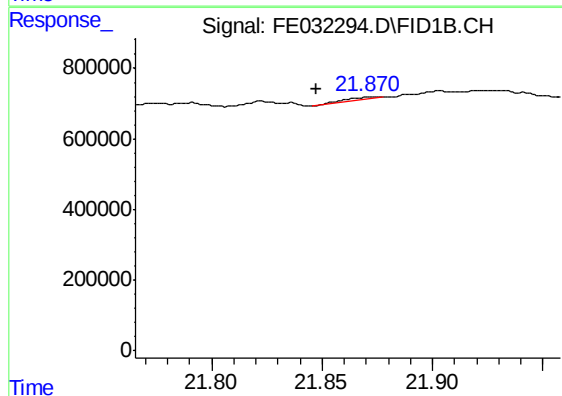
R.T.: 20.149 min
Delta R.T.: -0.004 min
Response: 1954972
Conc: 9.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.002 min
Response: 2951872
Conc: 17.27 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-062920MSD



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: 0.024 min
Response: 86517
Conc: 0.57 ug/ml