

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041247.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 05:47
 Operator : YP\AJ
 Sample : 02213-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:16:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.930	2875756	22.594 ug/ml
Target Compounds			
1) N-OCTANE	1.989	147300	0.984 ug/ml
2) N-DECANE	4.488	140528	0.948 ug/ml
3) N-DODECANE	6.653	131094	0.864 ug/ml
4) N-TETRADECANE	8.478	146371	0.959 ug/ml
5) N-HEXADECANE	10.083	161668	1.050 ug/ml
6) N-OCTADECANE	11.524	168396	1.101 ug/ml
7) N-EICOSANE	12.831	171800	1.139 ug/ml
8) N-DOCOSANE	14.030	178026	1.231 ug/ml
10) N-TETRACOSANE	15.133	179475	1.257 ug/ml
11) N-HEXACOSANE	16.154	177748	1.278 ug/ml
12) N-OCTACOSANE	17.105	206069	1.500 ug/ml
13) N-TRIACONTANE	17.994	268422	1.965 ug/ml
14) N-DOTRIACONTANE	18.826	306335	2.298 ug/ml
15) N-TETRATRIACONTANE	19.611	256291	2.025 ug/ml
16) N-HEXATRIACONTANE	20.353	198328	1.643 ug/ml
17) N-OCTATRIACONTANE	21.077	173495	1.403 ug/ml
18) N-TETRACONTANE	21.953	160720	1.236 ug/ml

(f)=RT Delta > 1/2 Window

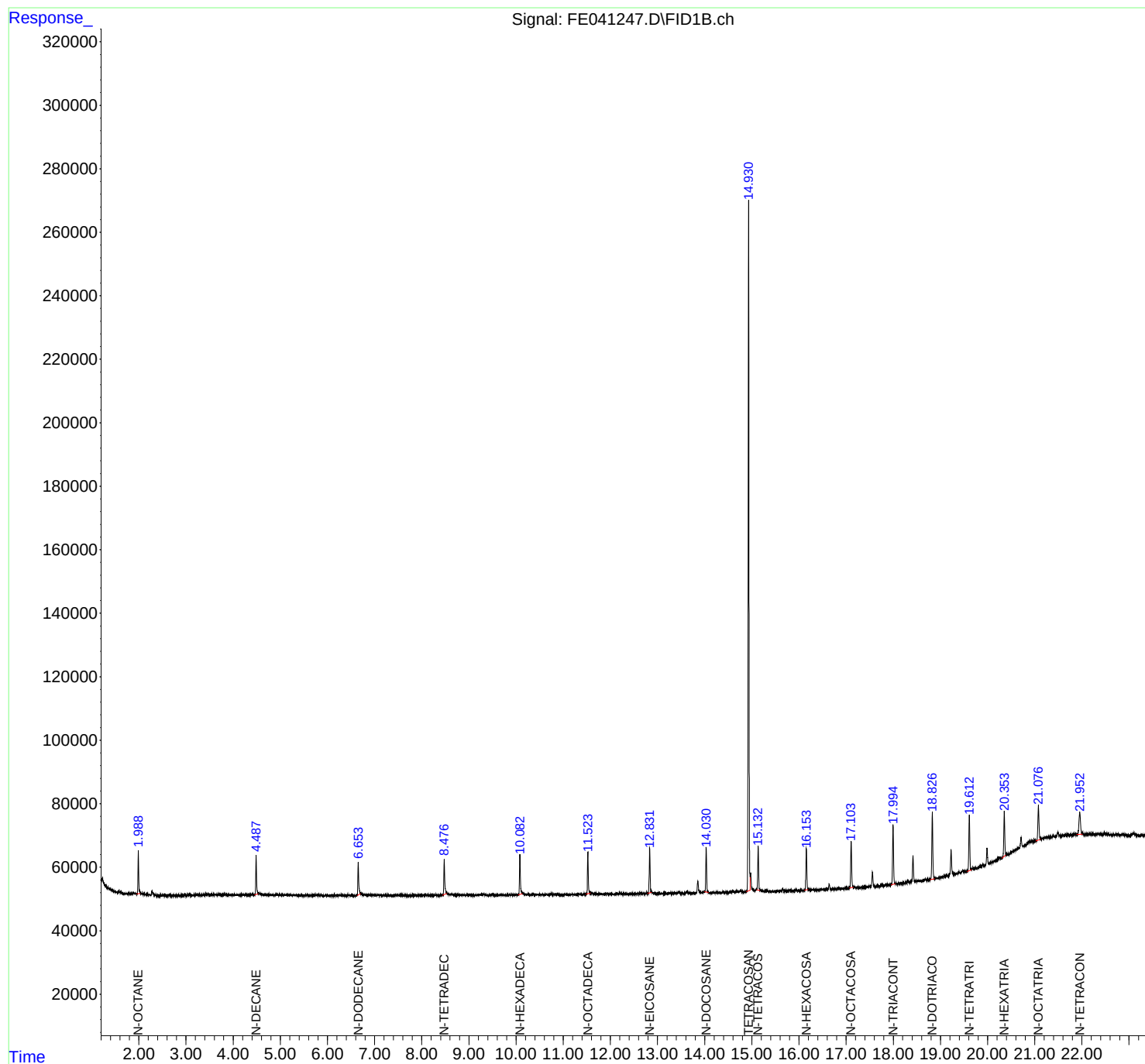
(m)=manual int.

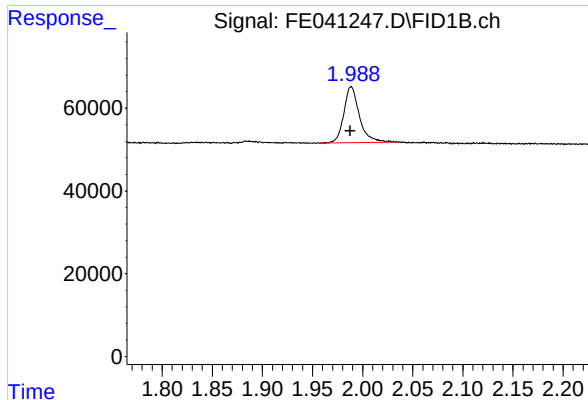
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
Data File : FE041247.D
Signal(s) : FID1B.ch
Acq On : 08 Apr 2023 05:47
Operator : YP\AJ
Sample : 02213-01
Misc : 1 PPM SOIL LOD
ALS Vial : 39 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 10 02:16:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
Quant Title :
QLast Update : Thu Apr 06 02:04:41 2023
Response via : Initial Calibration
Integrator: ChemStation

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

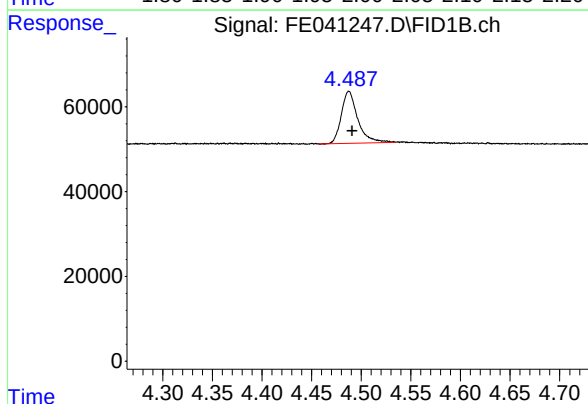




#1 N-OCTANE

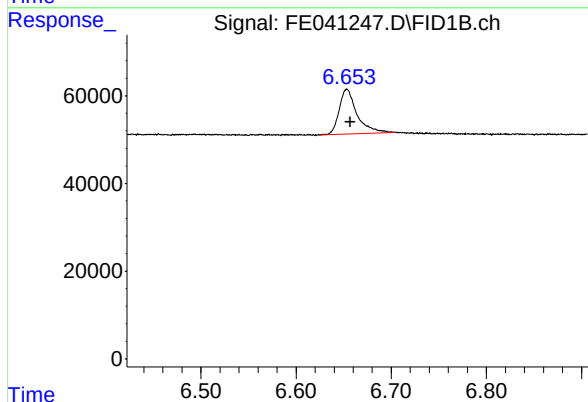
R.T.: 1.989 min
Delta R.T.: 0.000 min
Response: 147300
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



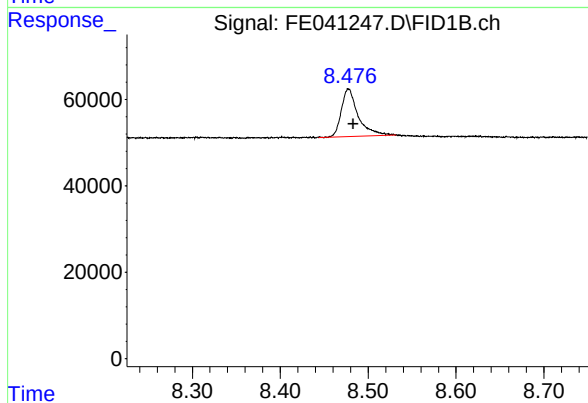
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 140528
Conc: 0.95 ug/ml



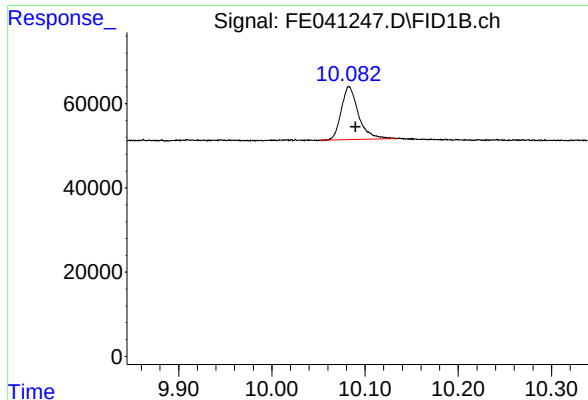
#3 N-DODECANE

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 131094
Conc: 0.86 ug/ml



#4 N-TETRADECANE

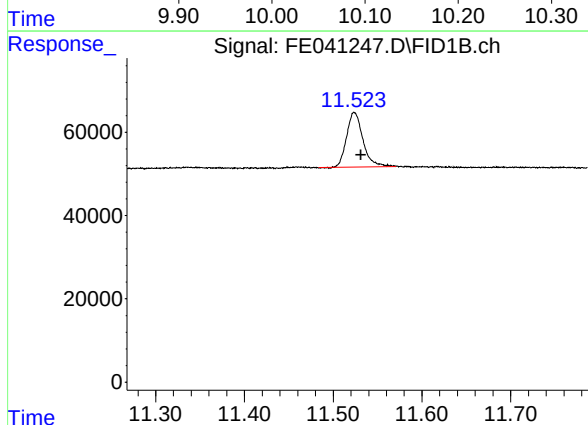
R.T.: 8.478 min
Delta R.T.: -0.006 min
Response: 146371
Conc: 0.96 ug/ml



#5 N-HEXADECANE

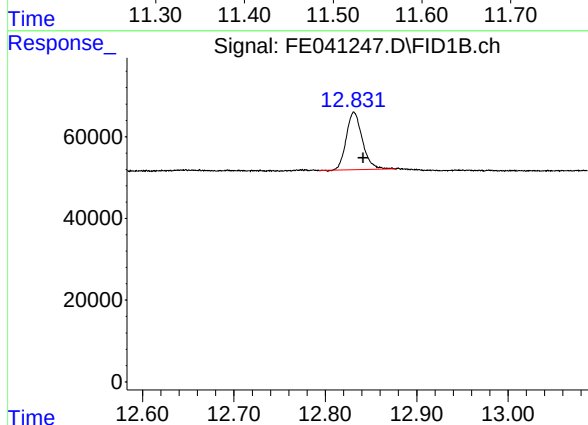
R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 161668
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



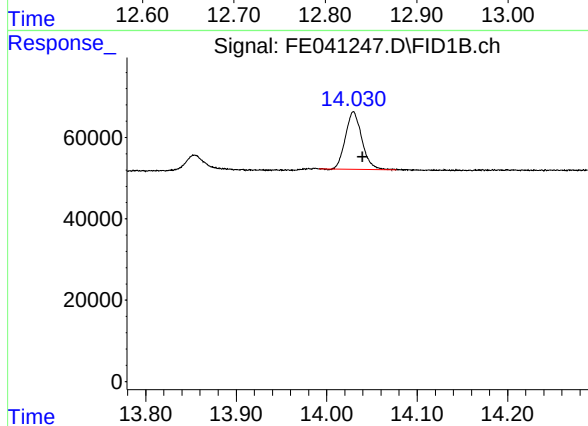
#6 N-OCTADECANE

R.T.: 11.524 min
Delta R.T.: -0.008 min
Response: 168396
Conc: 1.10 ug/ml



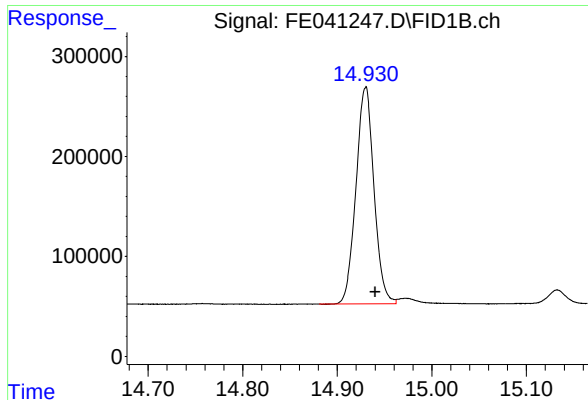
#7 N-EICOSANE

R.T.: 12.831 min
Delta R.T.: -0.010 min
Response: 171800
Conc: 1.14 ug/ml



#8 N-DOCOSANE

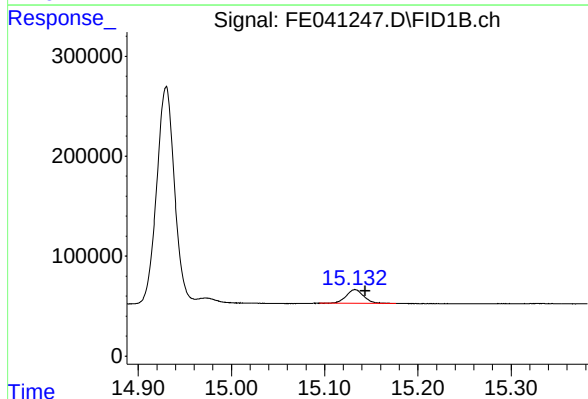
R.T.: 14.030 min
Delta R.T.: -0.010 min
Response: 178026
Conc: 1.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

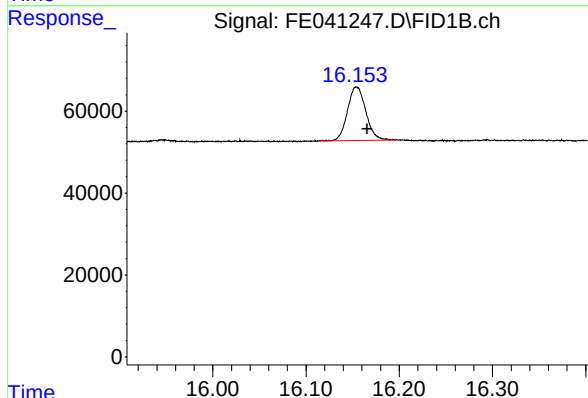
R.T.: 14.930 min
Delta R.T.: -0.010 min
Response: 2875756
Conc: 22.59 ug/ml

Instrument :
FID_E
ClientSampleId :



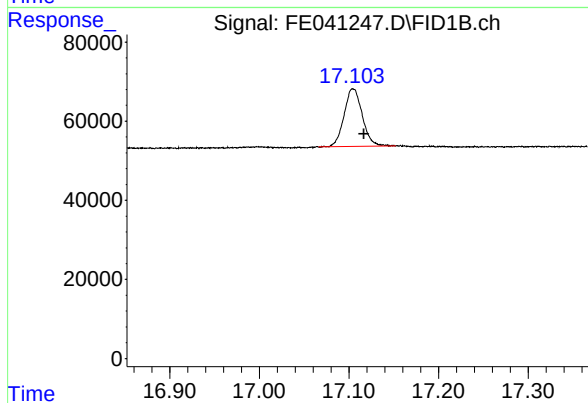
#10 N-TETRACOSANE

R.T.: 15.133 min
Delta R.T.: -0.011 min
Response: 179475
Conc: 1.26 ug/ml



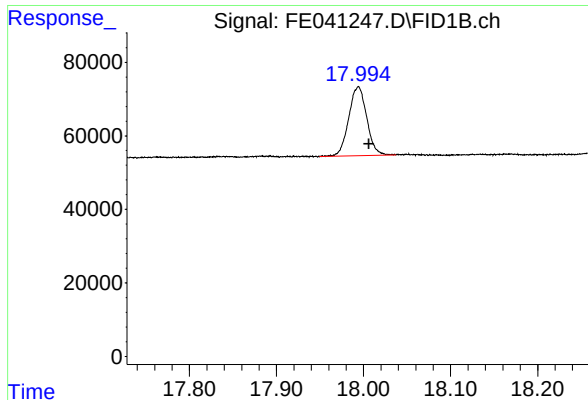
#11 N-HEXACOSANE

R.T.: 16.154 min
Delta R.T.: -0.012 min
Response: 177748
Conc: 1.28 ug/ml



#12 N-OCTACOSANE

R.T.: 17.105 min
Delta R.T.: -0.012 min
Response: 206069
Conc: 1.50 ug/ml



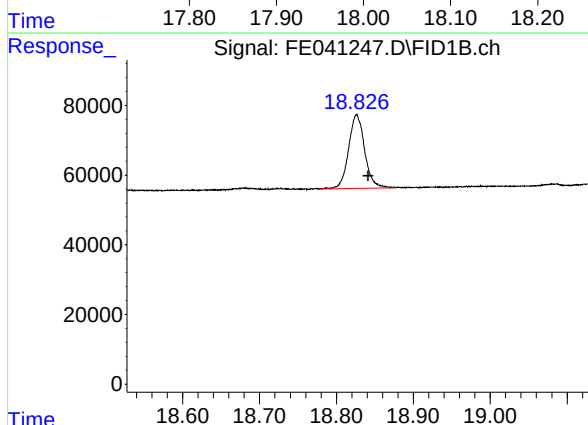
#13 N-TRIACONTANE

R.T.: 17.994 min
Delta R.T.: -0.012 min
Response: 268422
Conc: 1.96 ug/ml

Instrument :

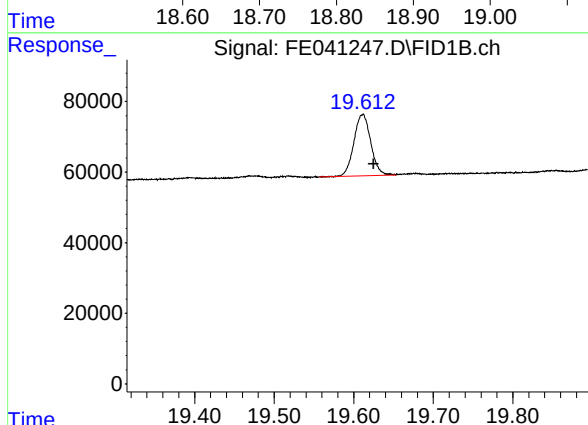
FID_E

ClientSampleId :



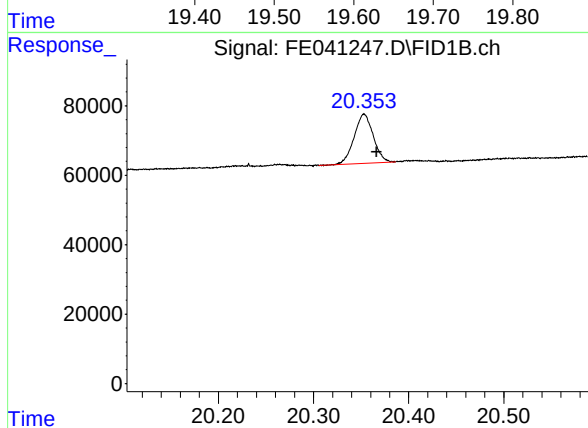
#14 N-DOTRIACONTANE

R.T.: 18.826 min
Delta R.T.: -0.015 min
Response: 306335
Conc: 2.30 ug/ml



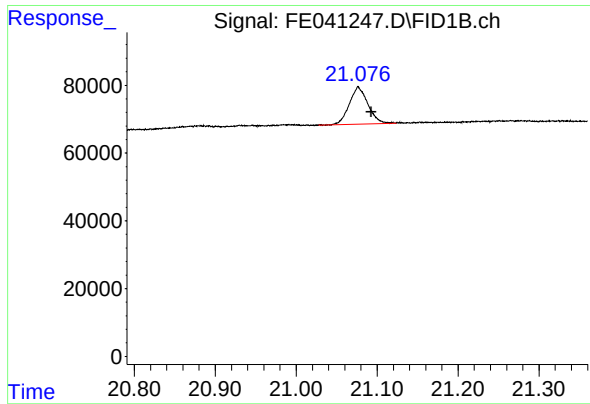
#15 N-TETRATRIACONTANE

R.T.: 19.611 min
Delta R.T.: -0.014 min
Response: 256291
Conc: 2.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.353 min
Delta R.T.: -0.013 min
Response: 198328
Conc: 1.64 ug/ml



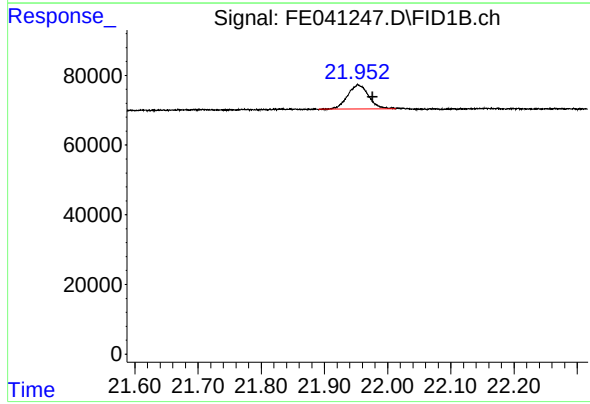
#17 N-OCTATRIACONTANE

R.T.: 21.077 min
Delta R.T.: -0.016 min
Response: 173495
Conc: 1.40 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.953 min
Delta R.T.: -0.023 min
Response: 160720
Conc: 1.24 ug/ml