

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123\
 Data File : FE044093.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 16:15
 Operator : YP\AJ
 Sample : 03572-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 00:01:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 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...	15.021	2423979	16.534 ug/ml
Target Compounds			
1) N-OCTANE	2.044	141211	0.868 ug/ml
2) N-DECANE	4.570	154188	0.915 ug/ml
3) N-DODECANE	6.734	153676	0.902 ug/ml
4) N-TETRADECANE	8.560	160439	0.933 ug/ml
5) N-HEXADECANE	10.168	154954	0.899 ug/ml
6) N-OCTADECANE	11.611	156058	0.898 ug/ml
7) N-EICOSANE	12.922	156042	0.914 ug/ml
8) N-DOCOSANE	14.121	152305	0.907 ug/ml
10) N-TETRACOSANE	15.224	152904	0.926 ug/ml
11) N-HEXACOSANE	16.245	150356	0.935 ug/ml
12) N-OCTACOSANE	17.195	166535	1.065 ug/ml
13) N-TRIACONTANE	18.083	213006	1.423 ug/ml
14) N-DOTRIACONTANE	18.915	236101	1.735 ug/ml
15) N-TETRATRIACONTANE	19.701	201104	1.670 ug/ml
16) N-HEXATRIACONTANE	20.441	144412	1.359 ug/ml
17) N-OCTATRIACONTANE	21.182	114777	1.150 ug/ml
18) N-TETRACONTANE	22.101	88083	0.918 ug/ml

(f)=RT Delta > 1/2 Window

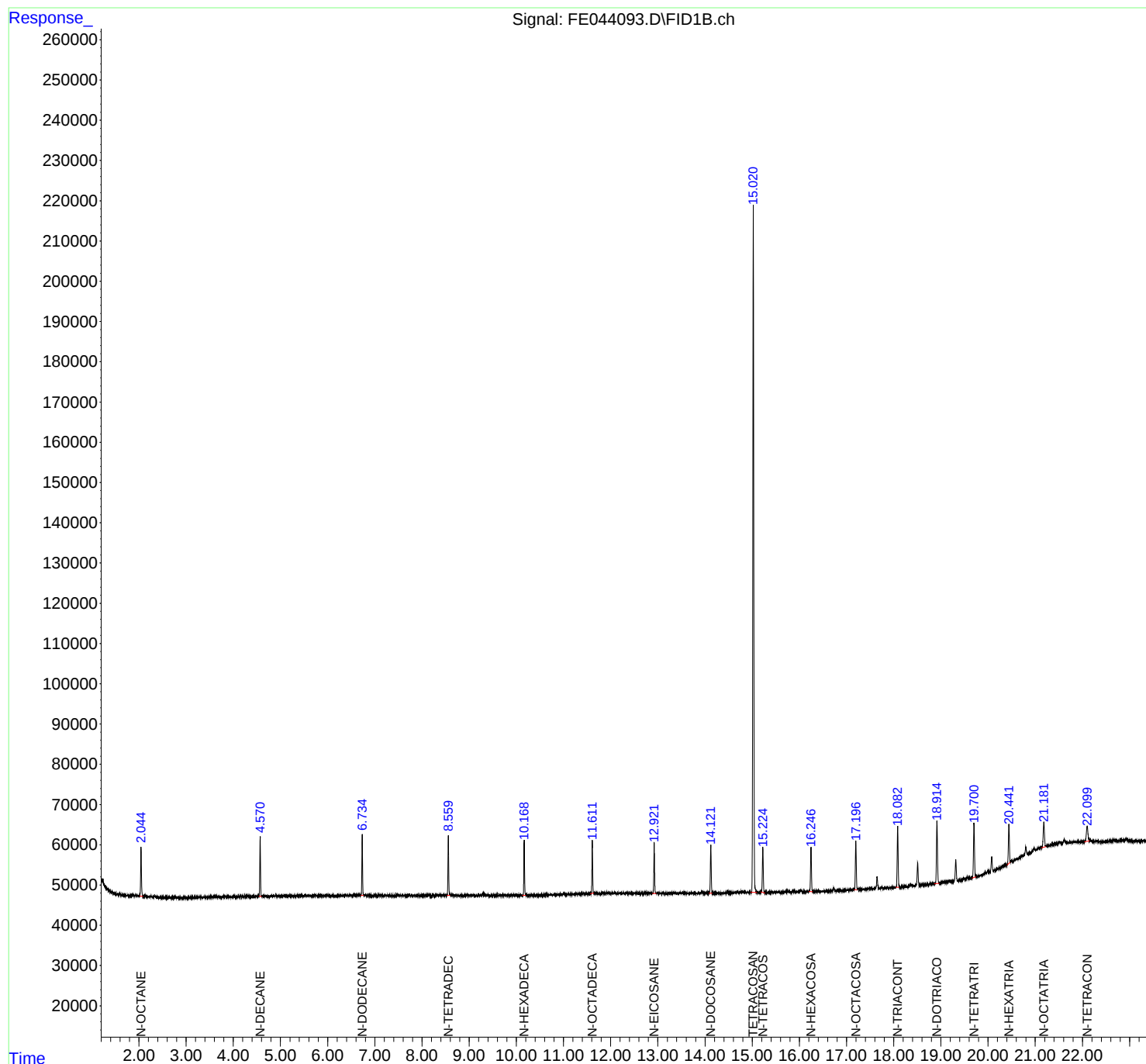
(m)=manual int.

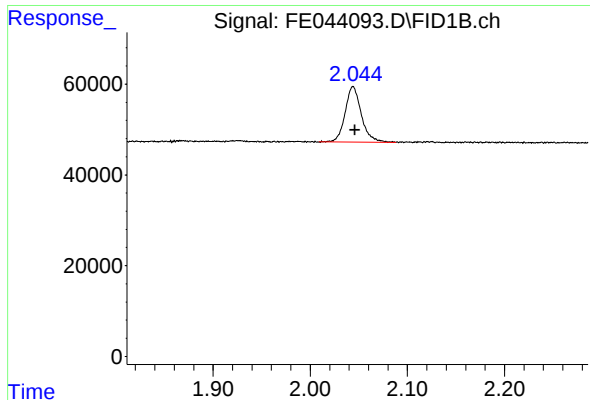
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123\
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QLast Update : Thu Aug 31 02:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

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

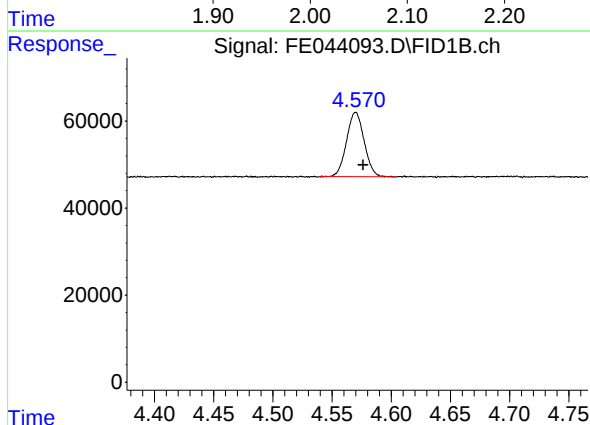




#1 N-OCTANE

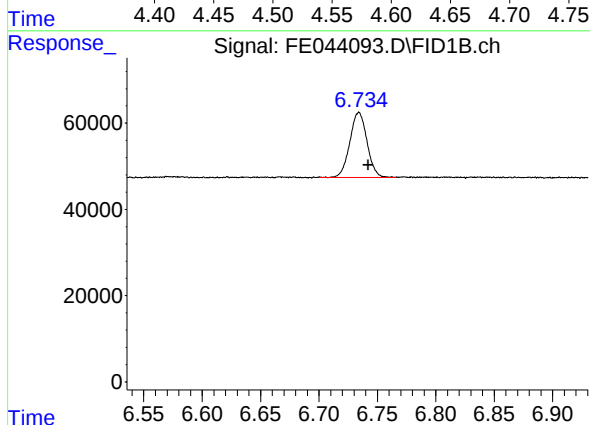
R.T.: 2.044 min
Delta R.T.: -0.002 min
Response: 141211
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



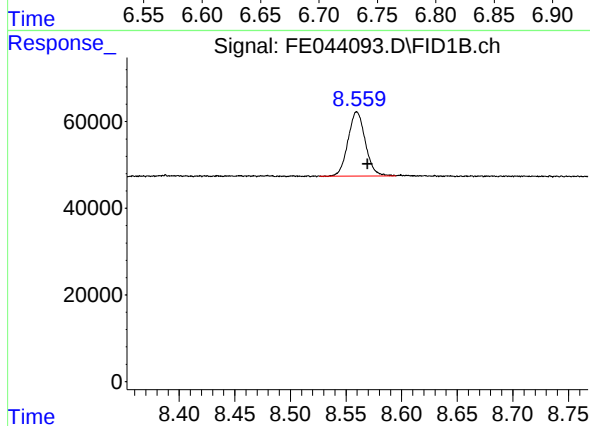
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 154188
Conc: 0.91 ug/ml



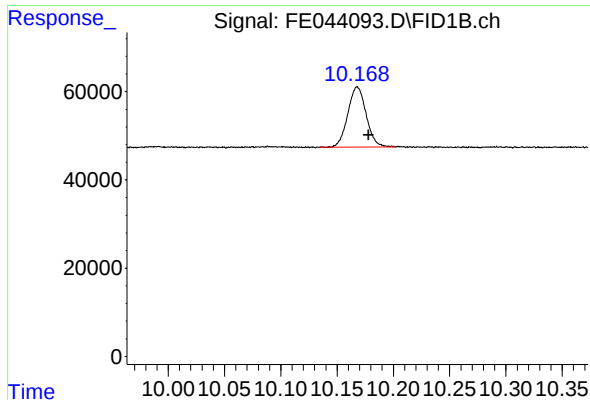
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 153676
Conc: 0.90 ug/ml



#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.010 min
Response: 160439
Conc: 0.93 ug/ml



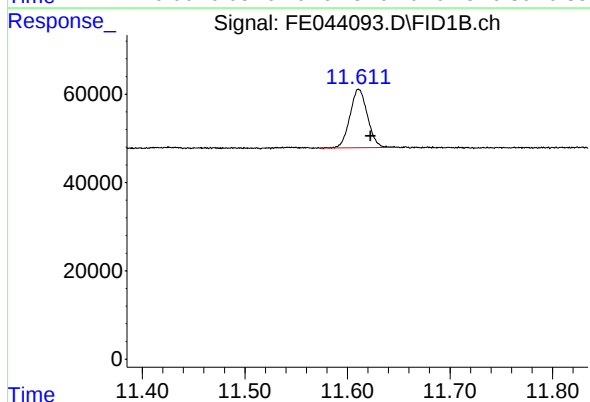
#5 N-HEXADECANE

R.T.: 10.168 min
Delta R.T.: -0.010 min
Response: 154954
Conc: 0.90 ug/ml

Instrument :

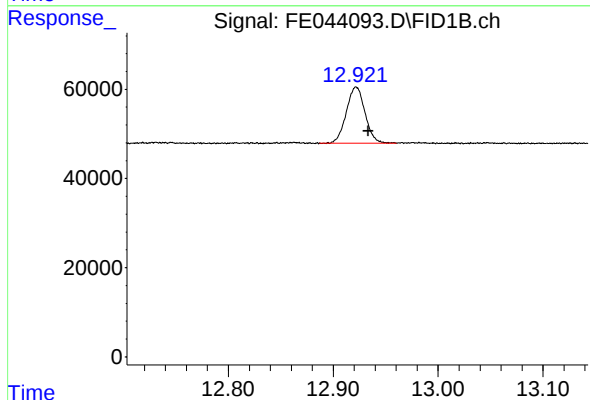
FID_E

ClientSampleId :



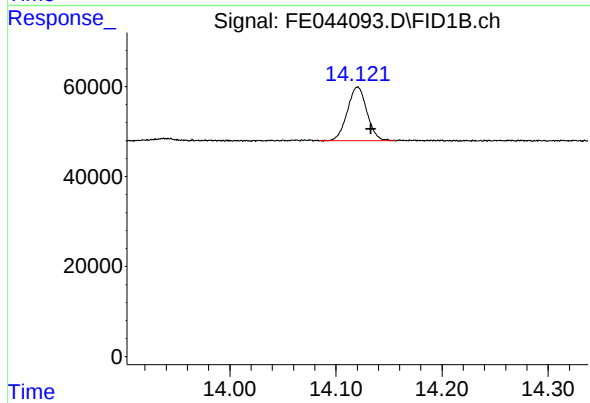
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.012 min
Response: 156058
Conc: 0.90 ug/ml



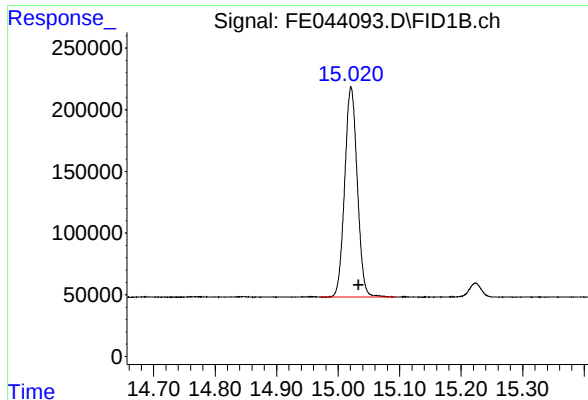
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.012 min
Response: 156042
Conc: 0.91 ug/ml



#8 N-DOCOSANE

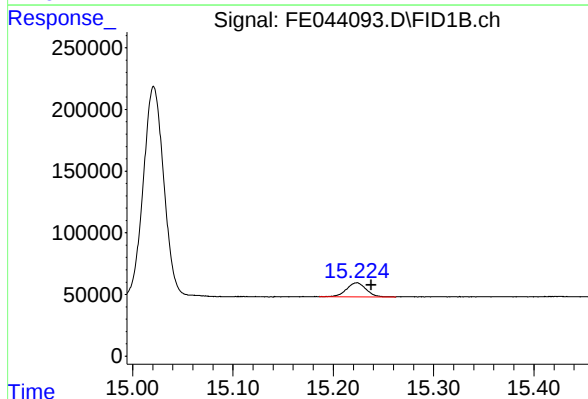
R.T.: 14.121 min
Delta R.T.: -0.012 min
Response: 152305
Conc: 0.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

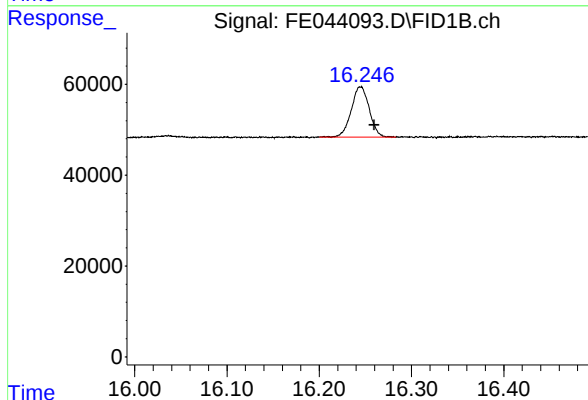
R.T.: 15.021 min
Delta R.T.: -0.012 min
Response: 2423979
Conc: 16.53 ug/ml

Instrument :
FID_E
ClientSampleId :



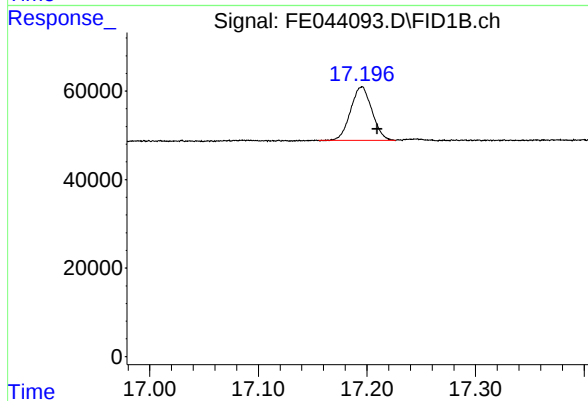
#10 N-TETRACOSANE

R.T.: 15.224 min
Delta R.T.: -0.014 min
Response: 152904
Conc: 0.93 ug/ml



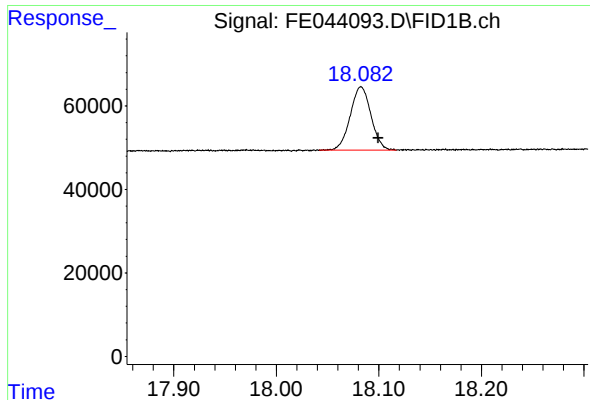
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.015 min
Response: 150356
Conc: 0.93 ug/ml



#12 N-OCTACOSANE

R.T.: 17.195 min
Delta R.T.: -0.014 min
Response: 166535
Conc: 1.07 ug/ml



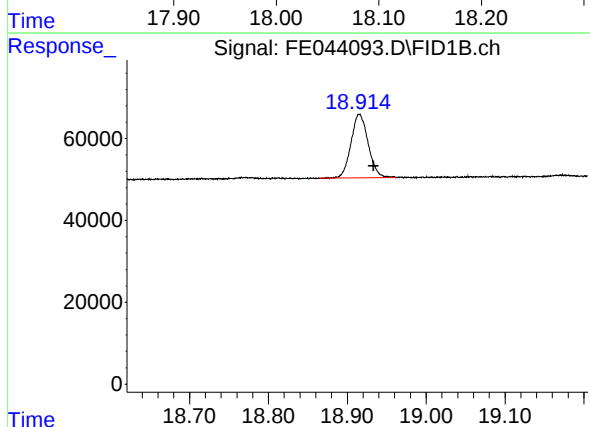
#13 N-TRIACONTANE

R.T.: 18.083 min
Delta R.T.: -0.017 min
Response: 213006
Conc: 1.42 ug/ml

Instrument :

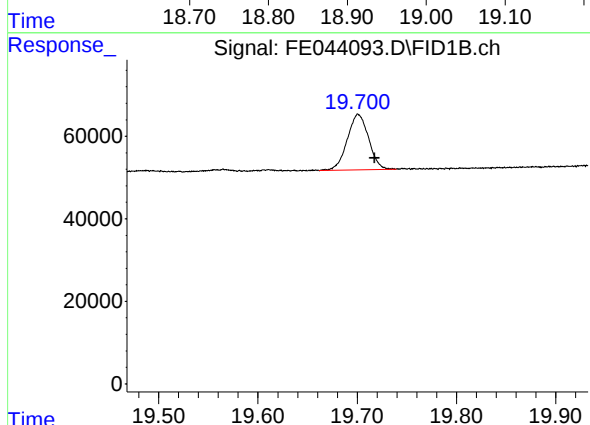
FID_E

ClientSampleId :



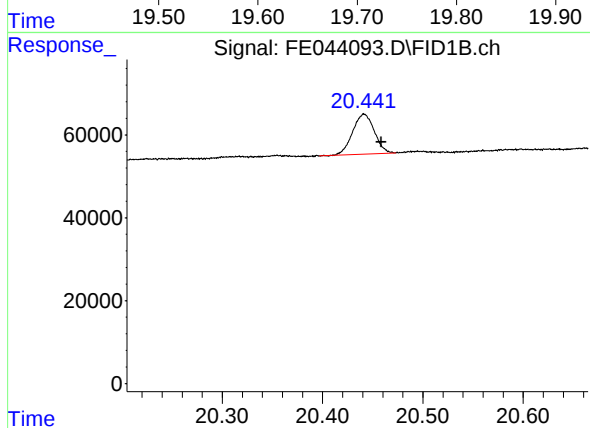
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.018 min
Response: 236101
Conc: 1.74 ug/ml



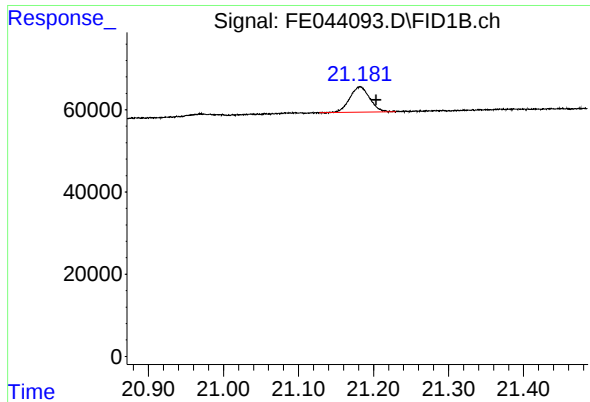
#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: -0.017 min
Response: 201104
Conc: 1.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.441 min
Delta R.T.: -0.018 min
Response: 144412
Conc: 1.36 ug/ml



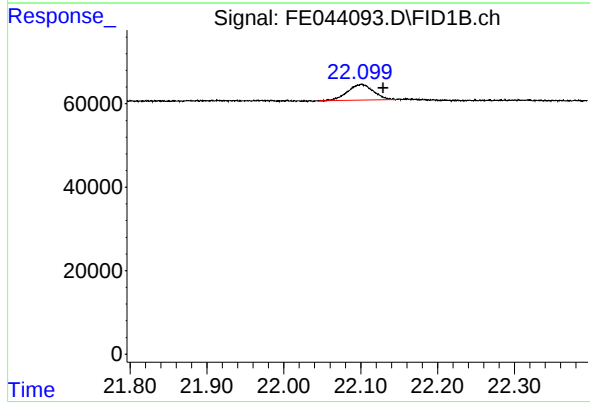
#17 N-OCTATRIACONTANE

R.T.: 21.182 min
Delta R.T.: -0.022 min
Response: 114777
Conc: 1.15 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: -0.028 min
Response: 88083
Conc: 0.92 ug/ml