

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083121\
 Data File : FE034270.D
 Signal(s) : FID1B.CH
 Acq On : 31 Aug 2021 16:31
 Operator : DD\AJ
 Sample : M3571-01MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BL-1MSD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Sep 01 01:16:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.679	2094147	7.128 ug/mlm
Target Compounds			
1) N-OCTANE	2.363	1218759	3.541 ug/ml
2) N-DECANE	4.406	1562095	4.532 ug/mlm
3) N-DODECANE	6.421	8758545	25.372 ug/mlm
4) N-TETRADECANE	8.198	2913840	8.302 ug/mlm
5) N-HEXADECANE	9.828	14552486	41.726 ug/mlm
6) N-OCTADECANE	11.268	5338292	15.240 ug/mlm
7) N-EICOSANE	12.545	5210519	14.702 ug/mlm
8) N-DOCOSANE	13.808	28631682	81.144 ug/mlm
10) N-TETRACOSANE	14.878	9882415	28.630 ug/mlm
11) N-HEXACOSANE	15.886	2931215	8.737 ug/ml
12) N-OCTACOSANE	16.834	2504980	7.704 ug/ml
13) N-TRIACONTANE	17.722	2143211	6.955 ug/mlm
14) N-DOTRIACONTANE	18.554	2217244	7.616 ug/mlm
15) N-TETRATRIACONTANE	19.339	1433165	5.717 ug/mlm
16) N-HEXATRIACONTANE	20.079	1209581	5.263 ug/mlm
17) N-OCTATRIACONTANE	20.810	966428	4.781 ug/mlm
18) N-TETRACONTANE	21.717	1067053	6.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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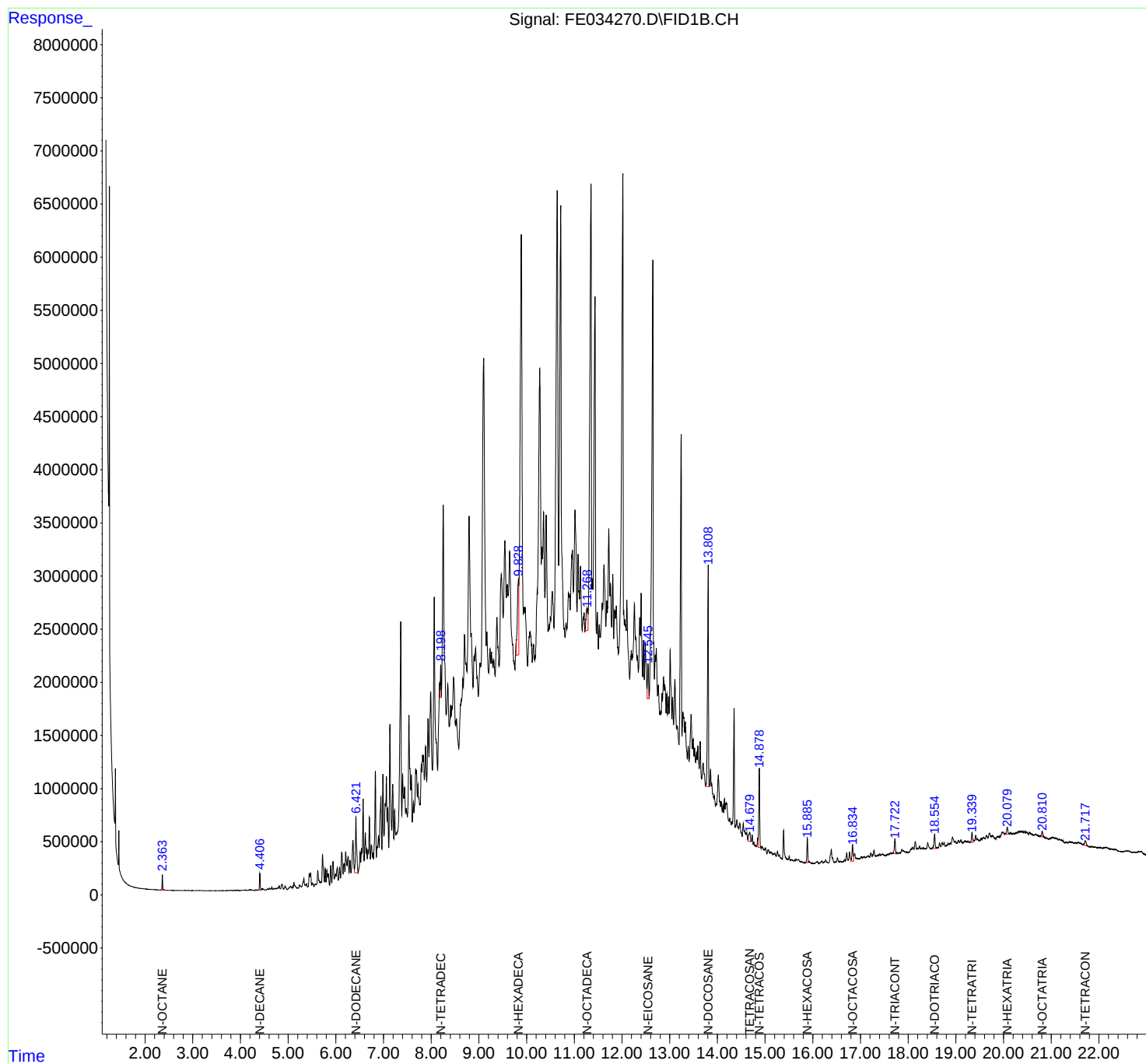
Instrument :
FID_E
ClientSampled :
BL-1MSD

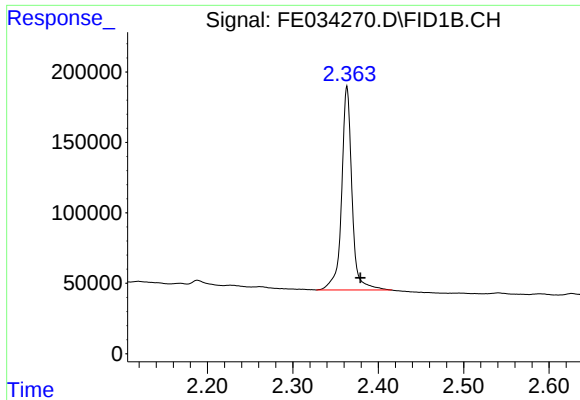
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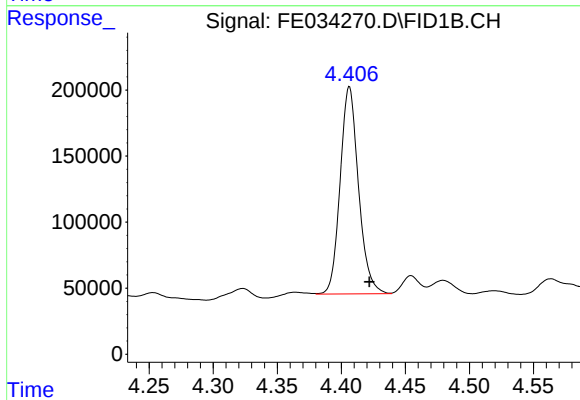
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.016 min
Response: 1218759
Conc: 3.54 ug/ml

Instrument :
FID_E
ClientSampleId :
BL-1MSD

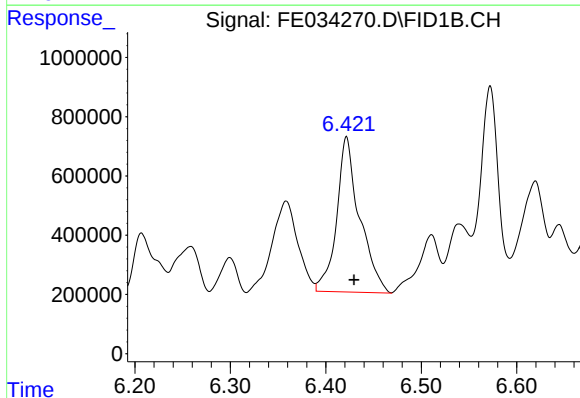
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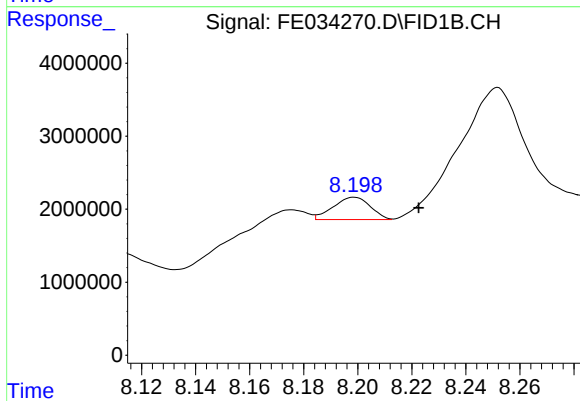
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: -0.016 min
Response: 1562095
Conc: 4.53 ug/ml m



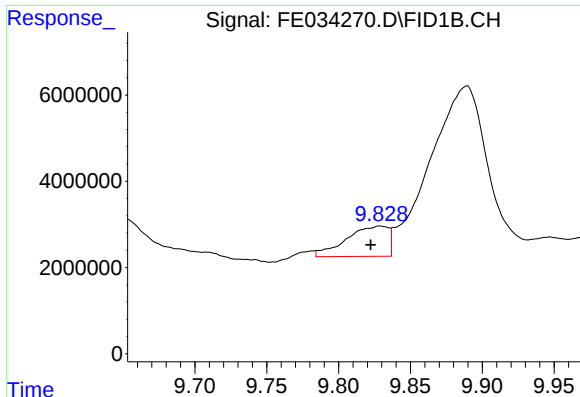
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.008 min
Response: 8758545
Conc: 25.37 ug/ml m



#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: -0.024 min
Response: 2913840
Conc: 8.30 ug/ml m



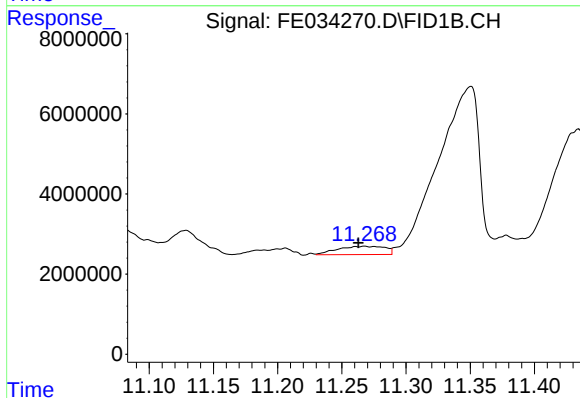
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: 0.006 min
Response: 14552486
Conc: 41.73 ug/ml m

Instrument :
FID_E
ClientSampleId :
BL-1MSD

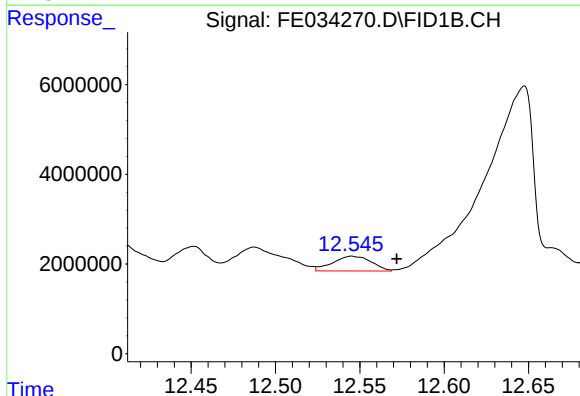
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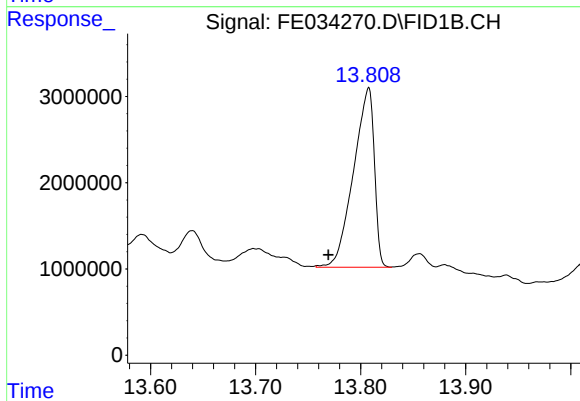
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: 0.005 min
Response: 5338292
Conc: 15.24 ug/ml m



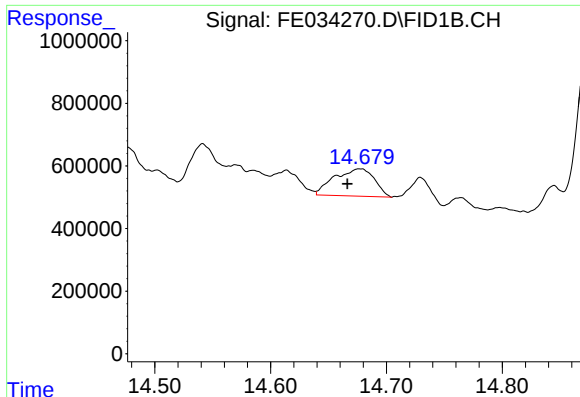
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.027 min
Response: 5210519
Conc: 14.70 ug/ml m



#8 N-DOCOSANE

R.T.: 13.808 min
Delta R.T.: 0.038 min
Response: 28631682
Conc: 81.14 ug/ml m



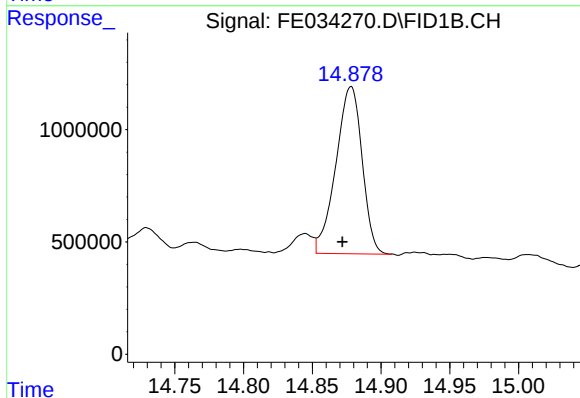
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: 0.013 min
Response: 2094147
Conc: 7.13 ug/ml m

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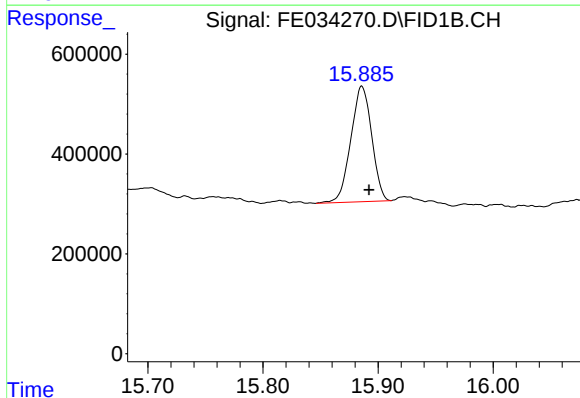
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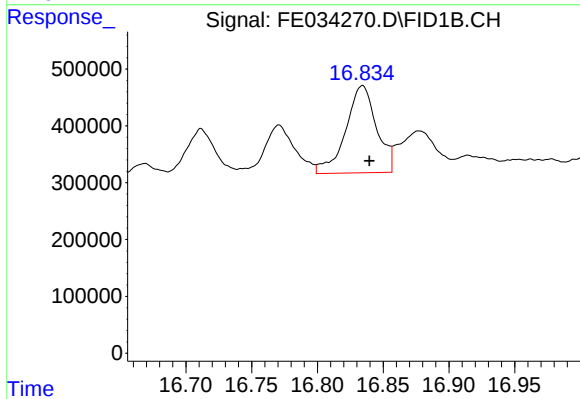
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: 0.006 min
Response: 9882415
Conc: 28.63 ug/ml m



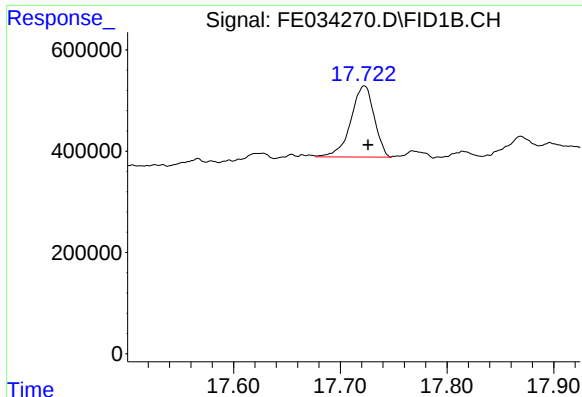
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.006 min
Response: 2931215
Conc: 8.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: -0.005 min
Response: 2504980
Conc: 7.70 ug/ml



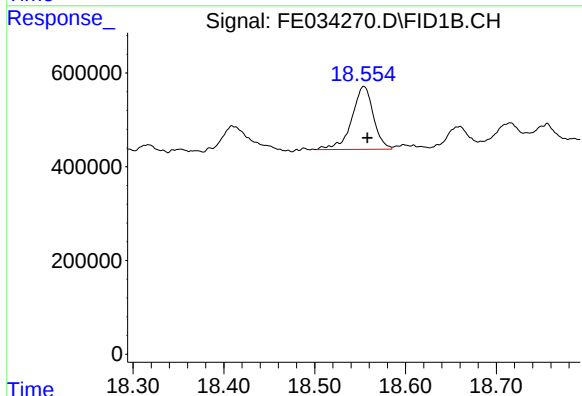
#13 N-TRIACONTANE

R.T.: 17.722 min
Delta R.T.: -0.004 min
Response: 2143211
Conc: 6.96 ug/ml m

Instrument :
FID_E
ClientSampleId :
BL-1MSD

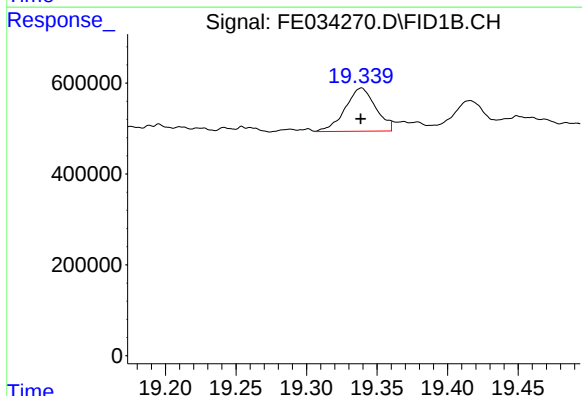
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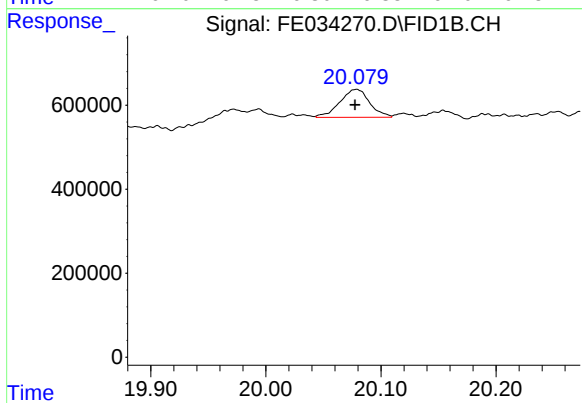
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.004 min
Response: 2217244
Conc: 7.62 ug/ml m



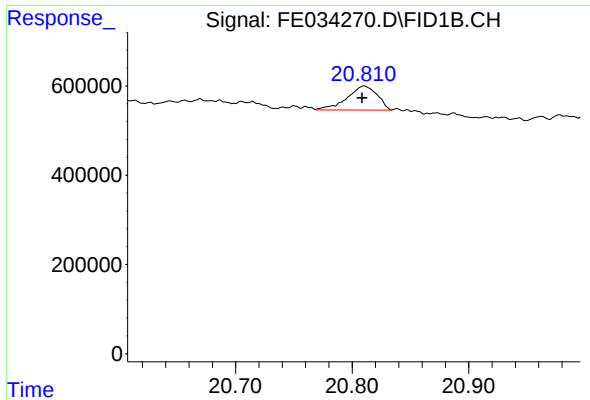
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 1433165
Conc: 5.72 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: 0.000 min
Response: 1209581
Conc: 5.26 ug/ml m



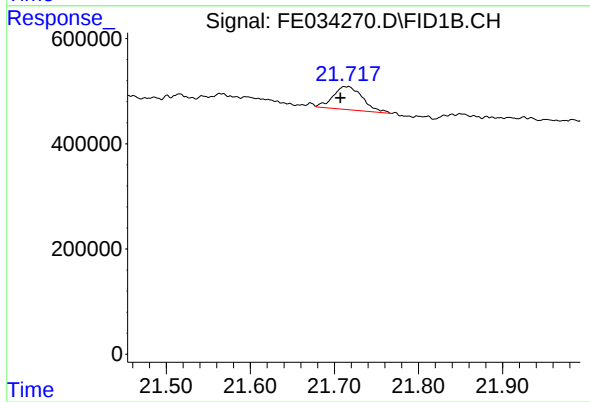
#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.002 min
Response: 966428
Conc: 4.78 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.717 min
Delta R.T.: 0.010 min
Response: 1067053
Conc: 6.21 ug/ml