

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101420\
 Data File : FE032976.D
 Signal(s) : FID1B.CH
 Acq On : 14 Oct 2020 15:10
 Operator : DD\AJ
 Sample : L4332-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SHELL-L15-L14-TPH-2MS

Manual Integrations
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 10/15/2020 11:04:29 AM

Integration File: autoint1.e
 Quant Time: Oct 15 00:35:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.667	5975281	19.294 ug/mlm
Target Compounds			
1) N-OCTANE	2.359	3711089	10.801 ug/ml
2) N-DECANE	4.403	5563741	16.137 ug/ml
3) N-DODECANE	6.414	6076143	17.627 ug/ml
4) N-TETRADECANE	8.213	6881925	19.916 ug/mlm
5) N-HEXADECANE	9.814	7399244	20.858 ug/mlm
6) N-OCTADECANE	11.261	6149929	17.055 ug/mlm
7) N-EICOSANE	12.576	8910521	24.835 ug/mlm
8) N-DOCOSANE	13.764	6270540	17.628 ug/mlm
10) N-TETRACOSANE	14.900	15357439	43.095 ug/mlm
11) N-HEXACOSANE	15.886	6300595	17.983 ug/mlm
12) N-OCTACOSANE	16.837	5350202	15.438 ug/mlm
13) N-TRIACONTANE	17.723	6674348	19.512 ug/mlm
14) N-DOTRIACONTANE	18.555	9721352	30.034 ug/mlm
15) N-TETRATRIACONTANE	19.336	4369698	14.962 ug/ml
16) N-HEXATRIACONTANE	20.073	4022322	15.868 ug/mlm
17) N-OCTATRIACONTANE	20.810	2862393	12.675 ug/ml
18) N-TETRACONTANE	21.724	2594578	11.878 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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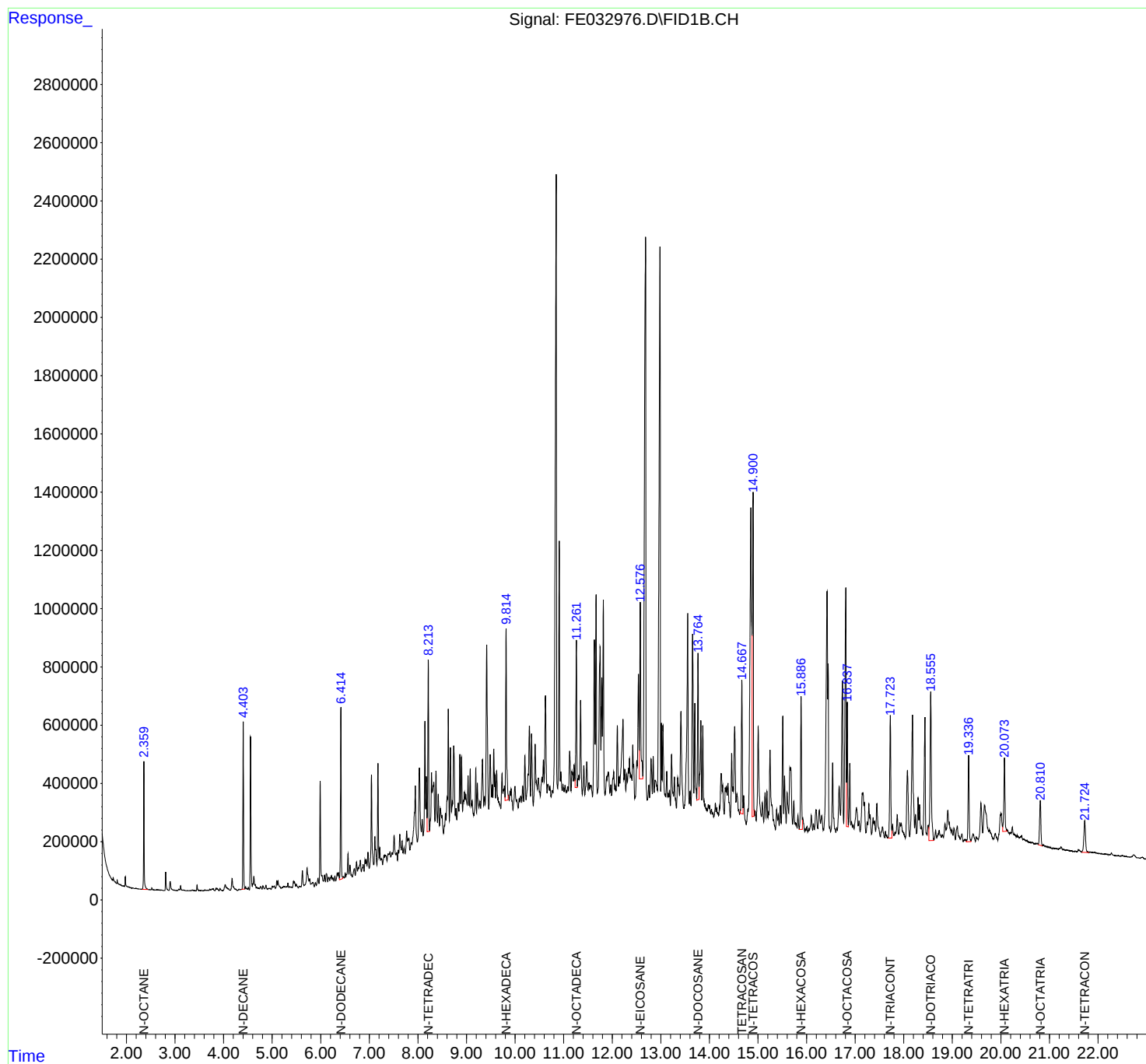
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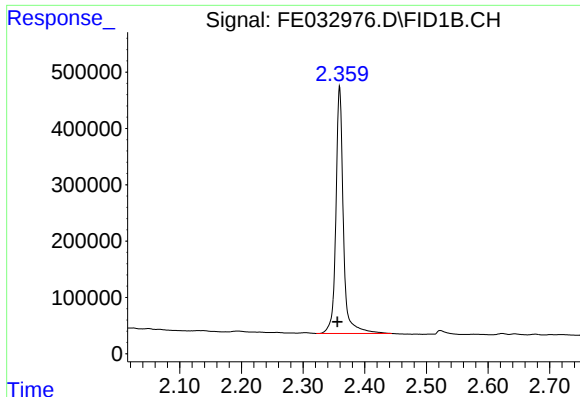
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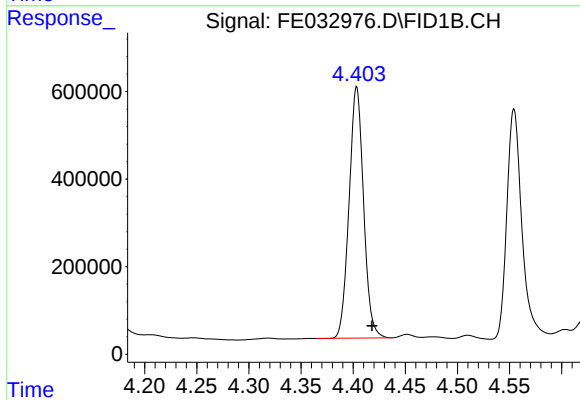
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 3711089
Conc: 10.80 ug/ml

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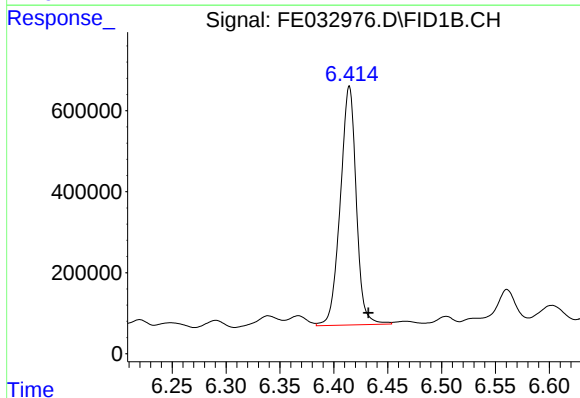
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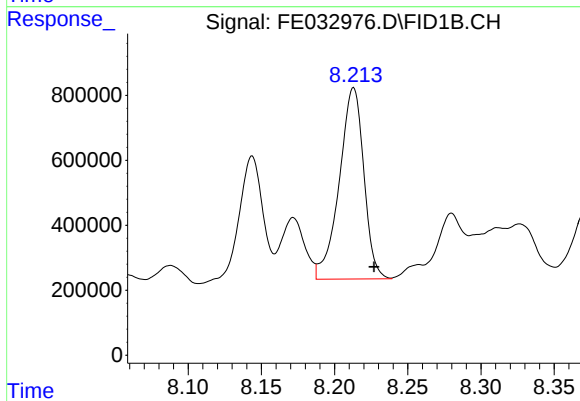
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.015 min
Response: 5563741
Conc: 16.14 ug/ml



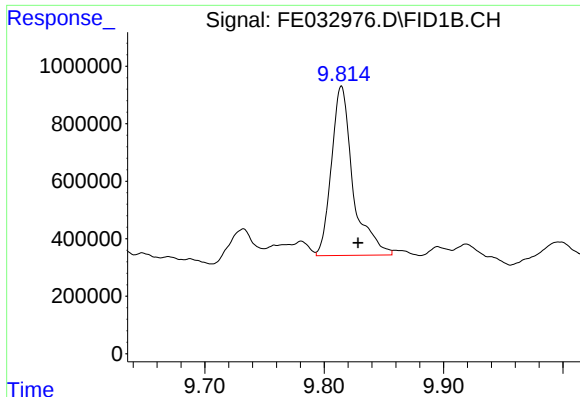
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.018 min
Response: 6076143
Conc: 17.63 ug/ml



#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.014 min
Response: 6881925
Conc: 19.92 ug/ml m



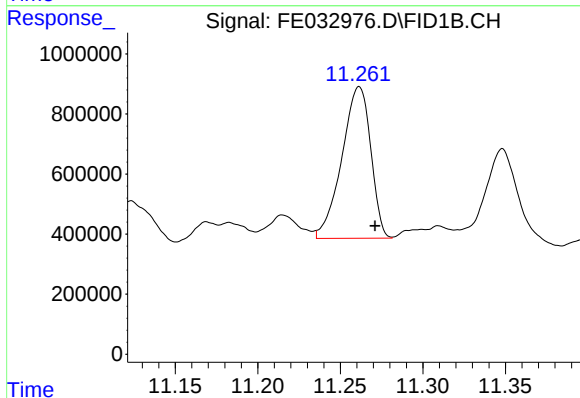
#5 N-HEXADECANE

R.T.: 9.814 min
Delta R.T.: -0.014 min
Response: 7399244
Conc: 20.86 ug/ml m

Instrument :
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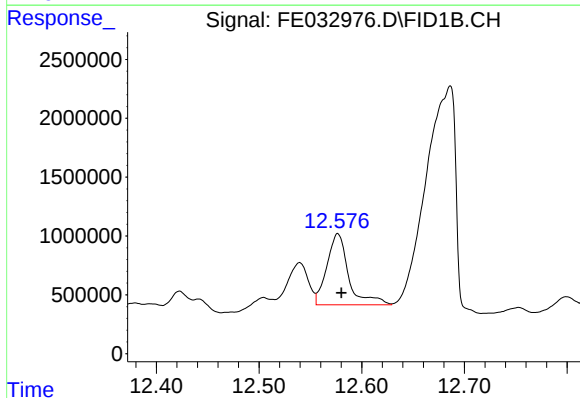
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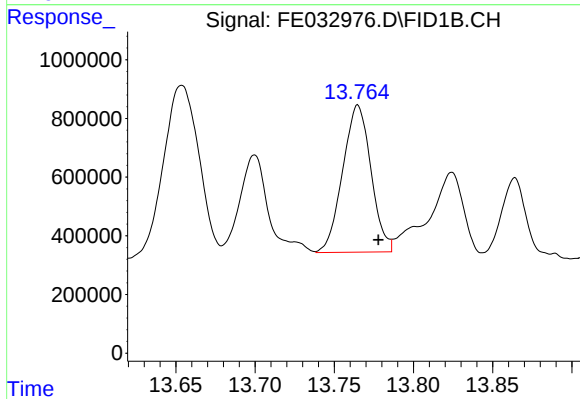
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.010 min
Response: 6149929
Conc: 17.05 ug/ml m



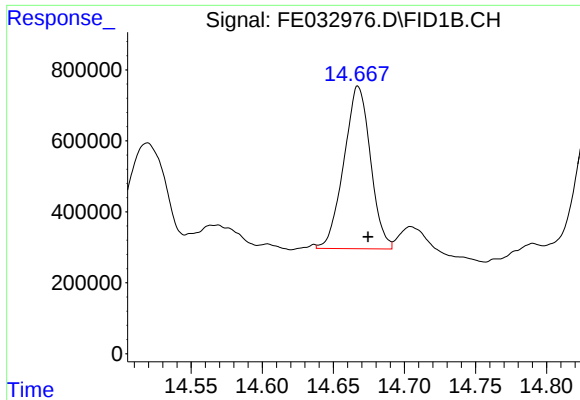
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.004 min
Response: 8910521
Conc: 24.84 ug/ml m



#8 N-DOCOSANE

R.T.: 13.764 min
Delta R.T.: -0.014 min
Response: 6270540
Conc: 17.63 ug/ml m



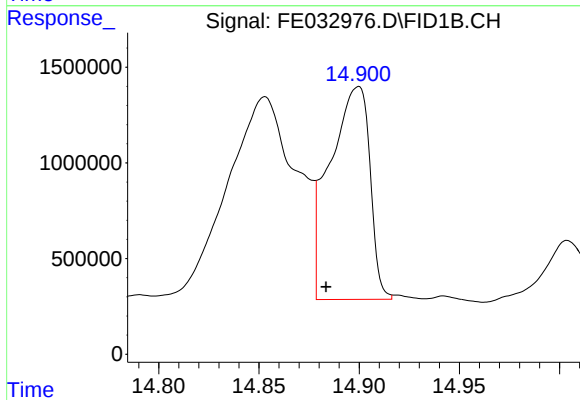
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.667 min
Delta R.T.: -0.008 min
Response: 5975281
Conc: 19.29 ug/ml m

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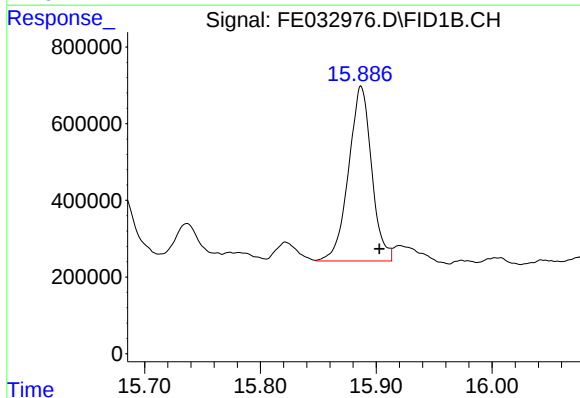
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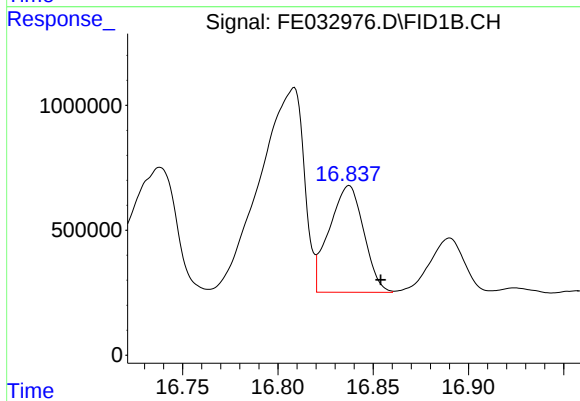
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: 0.016 min
Response: 15357439
Conc: 43.09 ug/ml m



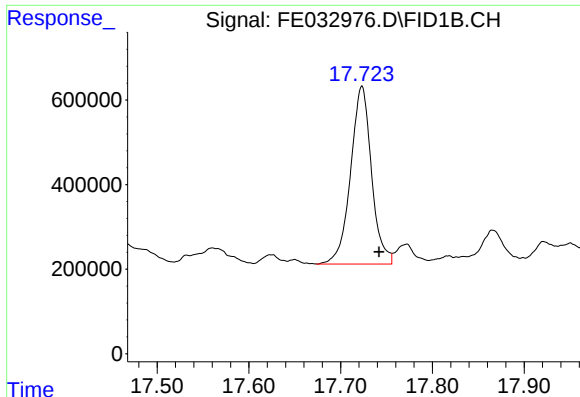
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.017 min
Response: 6300595
Conc: 17.98 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: -0.017 min
Response: 5350202
Conc: 15.44 ug/ml m



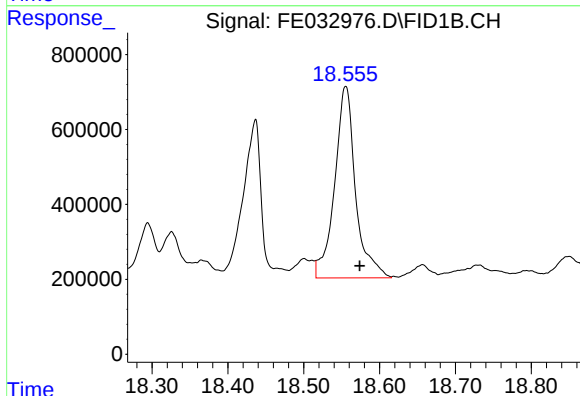
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.019 min
Response: 6674348
Conc: 19.51 ug/ml m

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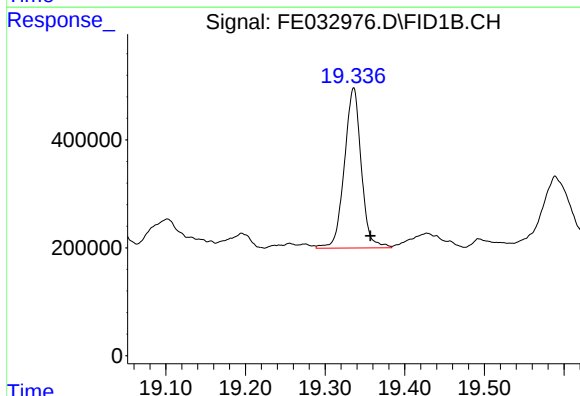
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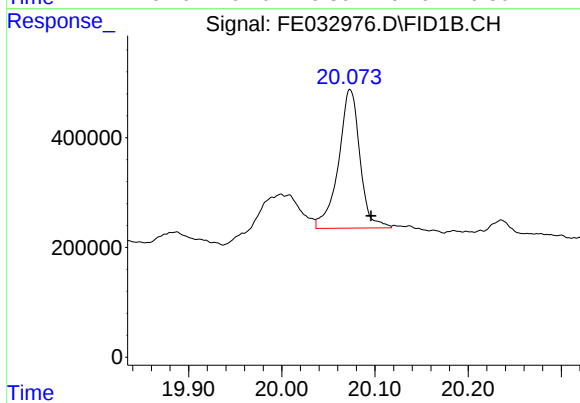
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.019 min
Response: 9721352
Conc: 30.03 ug/ml m



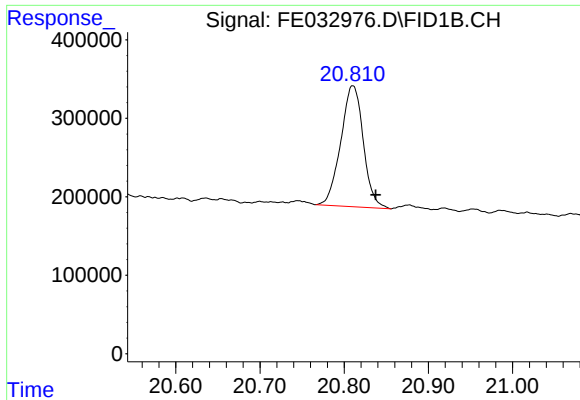
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.021 min
Response: 4369698
Conc: 14.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.023 min
Response: 4022322
Conc: 15.87 ug/ml m



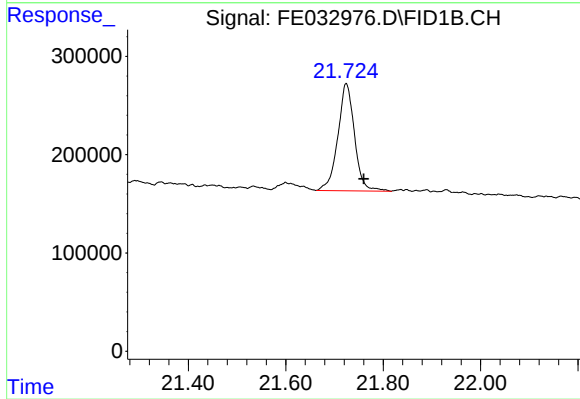
#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: -0.027 min
Response: 2862393
Conc: 12.67 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: -0.036 min
Response: 2594578
Conc: 11.88 ug/ml