

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010420\
 Data File : FE031055.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jan 2020 20:28
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 04 02:24:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Sat Jan 04 02:22:53 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...	14.621	1824397	5.574 ug/ml
Target Compounds			
1) N-OCTANE	2.338	2088337	5.523 ug/ml
2) N-DECANE	4.363	1972484	5.220 ug/ml
3) N-DODECANE	6.371	1627550	4.219 ug/ml
4) N-TETRADECANE	8.166	2006166	5.219 ug/ml
5) N-HEXADECANE	9.768	2047874	5.301 ug/ml
6) N-OCTADECANE	11.210	2040675	5.321 ug/ml
7) N-EICOSANE	12.522	2093868	5.443 ug/ml
8) N-DOCOSANE	13.721	2094514	5.505 ug/ml
10) N-TETRACOSANE	14.825	2092370	5.552 ug/ml
11) N-HEXACOSANE	15.848	2086770	5.568 ug/ml
12) N-OCTACOSANE	16.799	2129853	5.678 ug/ml
13) N-TRIACONTANE	17.687	2166567	5.813 ug/ml
14) N-DOTRIACONTANE	18.519	2059317	5.821 ug/ml
15) N-TETRATRIACONTANE	19.304	1899714	5.713 ug/ml
16) N-HEXATRIACONTANE	20.042	1695147	5.693 ug/ml
17) N-OCTATRIACONTANE	20.771	1456308	5.476 ug/ml
18) N-TETRACONTANE	21.661	1378748	5.391 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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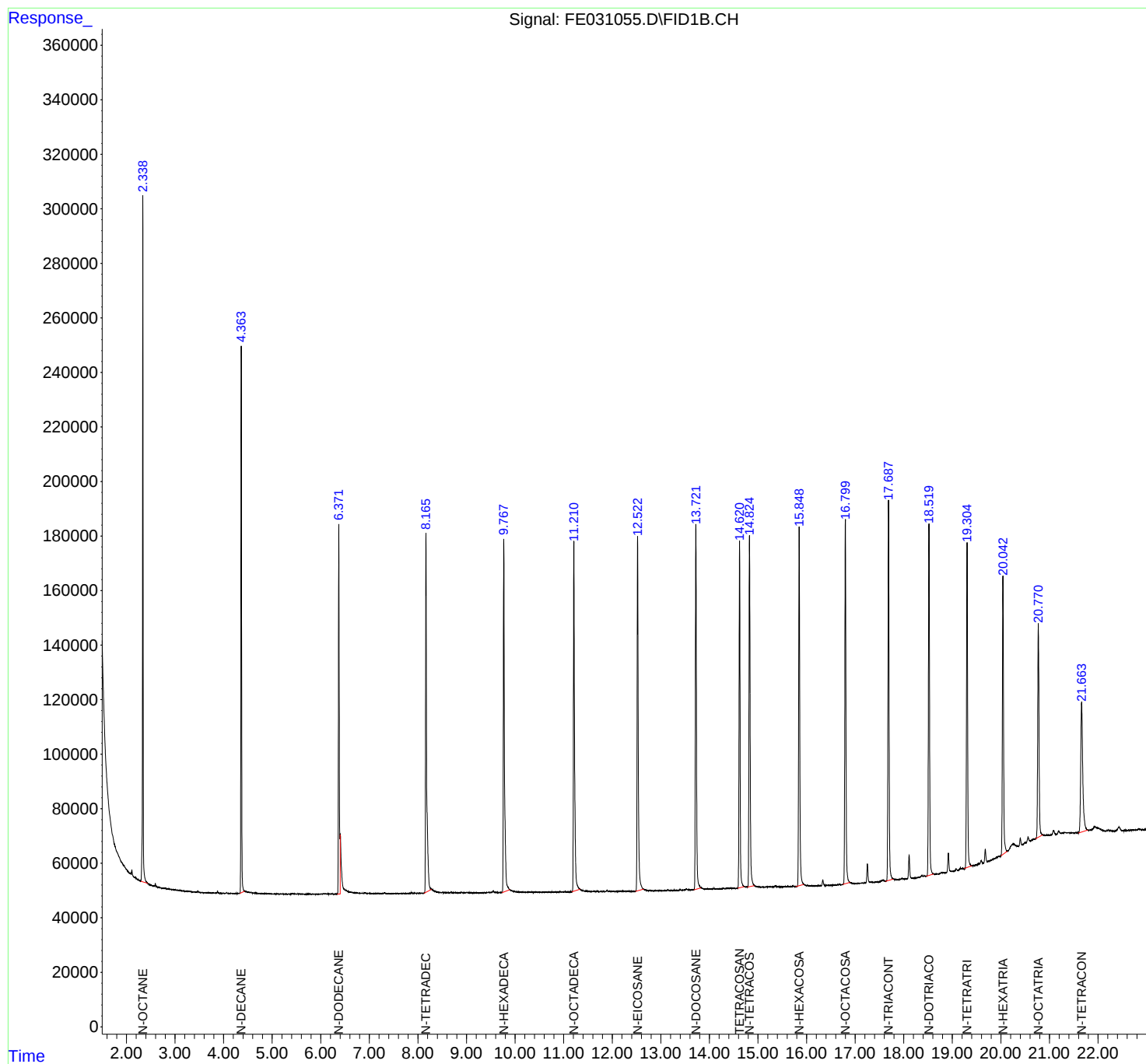
Instrument :
FID_E
ClientSampled :
5 TRPH STD

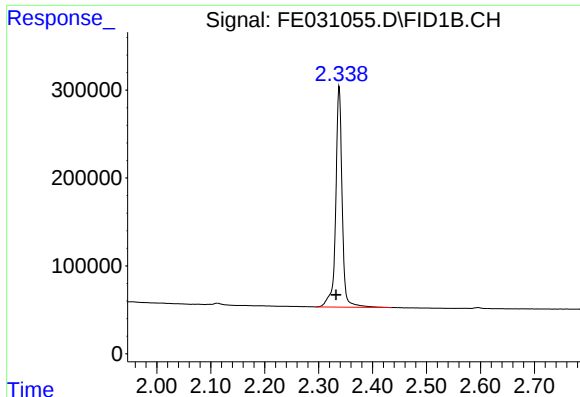
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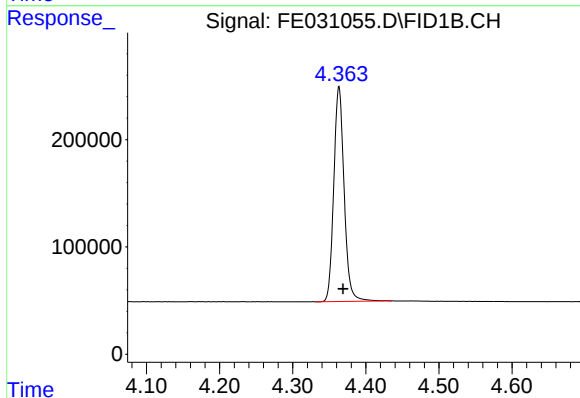
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.006 min
Response: 2088337
Conc: 5.52 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

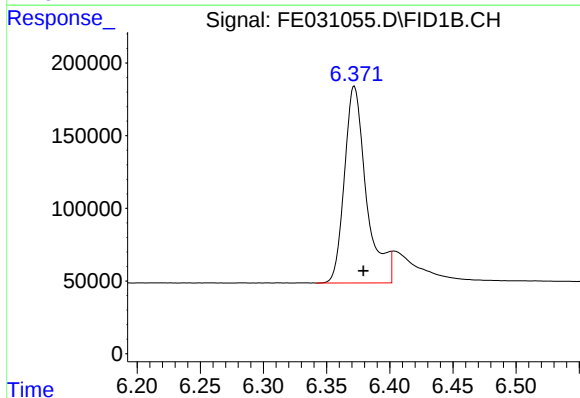
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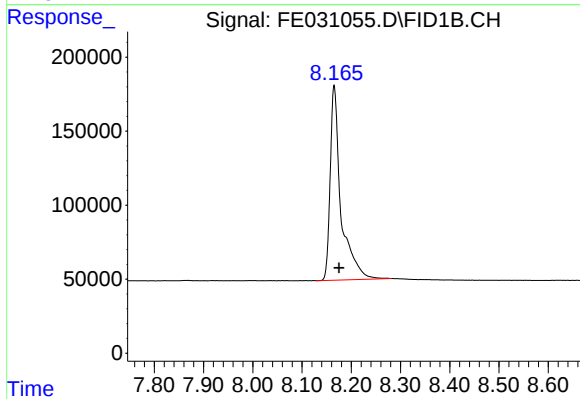
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 1972484
Conc: 5.22 ug/ml



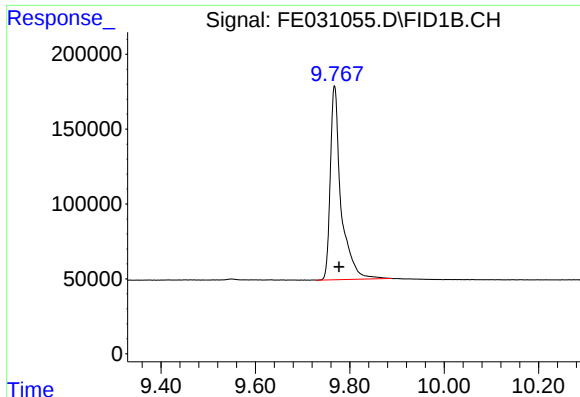
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 1627550
Conc: 4.22 ug/ml m



#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 2006166
Conc: 5.22 ug/ml



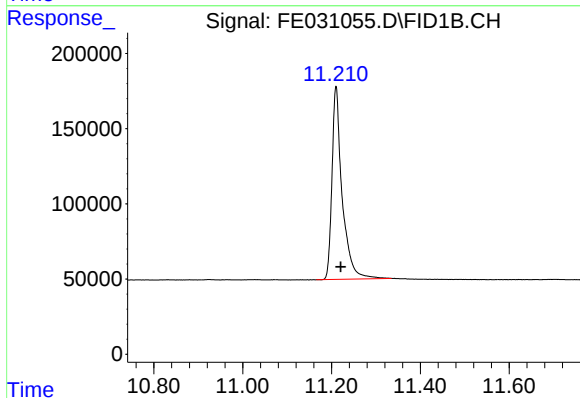
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: -0.010 min
Response: 2047874
Conc: 5.30 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

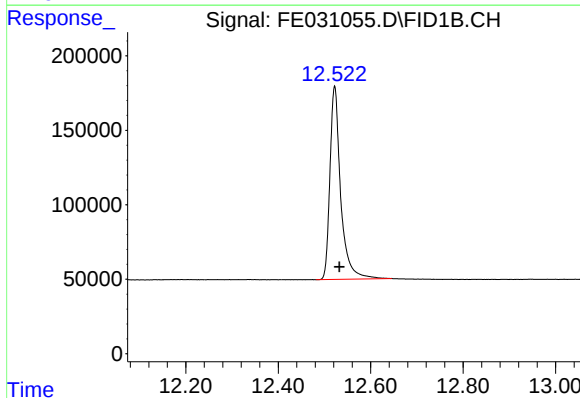
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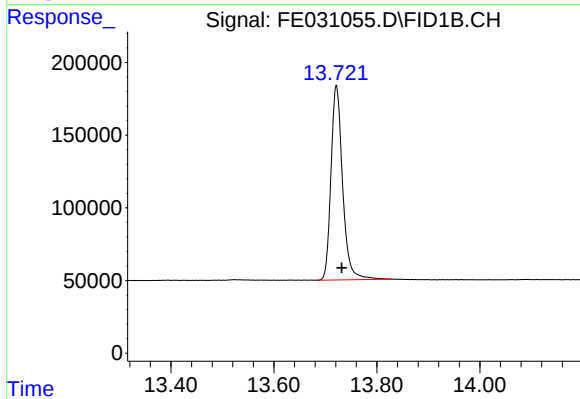
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.010 min
Response: 2040675
Conc: 5.32 ug/ml



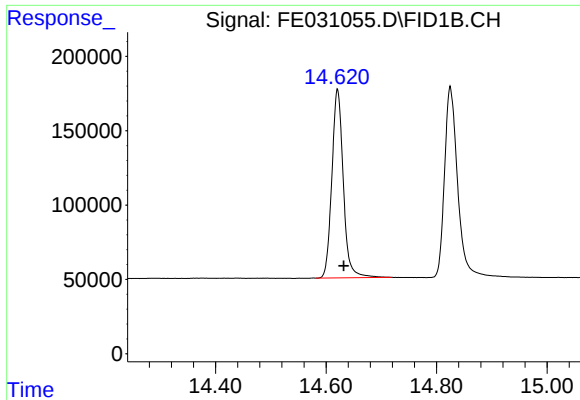
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.010 min
Response: 2093868
Conc: 5.44 ug/ml



#8 N-DOCOSANE

R.T.: 13.721 min
Delta R.T.: -0.010 min
Response: 2094514
Conc: 5.50 ug/ml



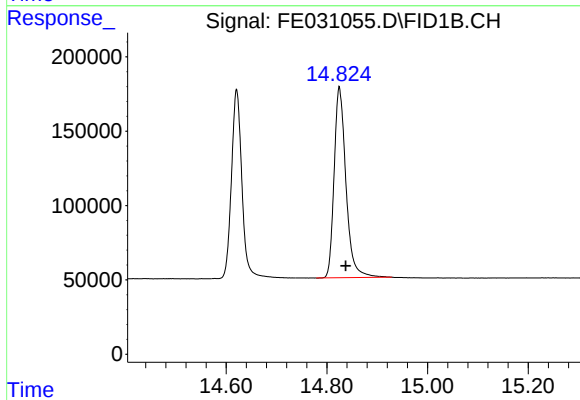
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: -0.011 min
Response: 1824397
Conc: 5.57 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

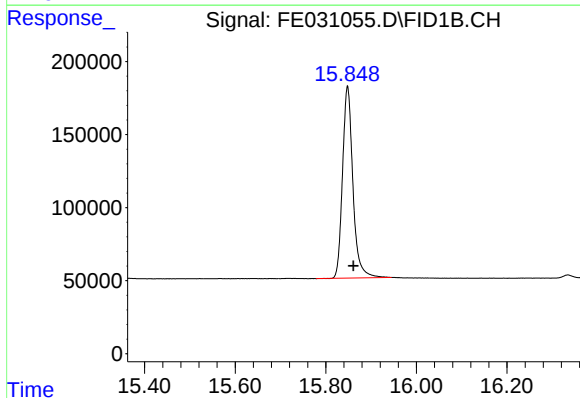
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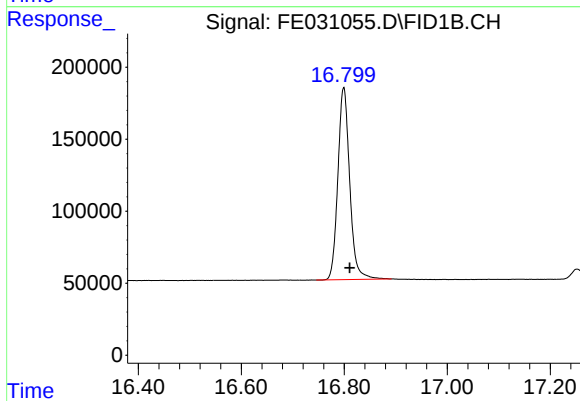
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: -0.012 min
Response: 2092370
Conc: 5.55 ug/ml



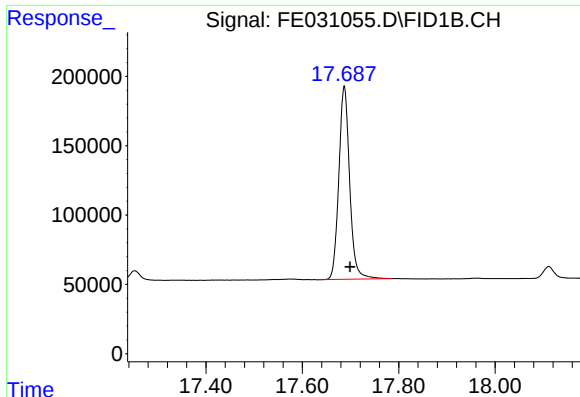
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.012 min
Response: 2086770
Conc: 5.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: -0.012 min
Response: 2129853
Conc: 5.68 ug/ml



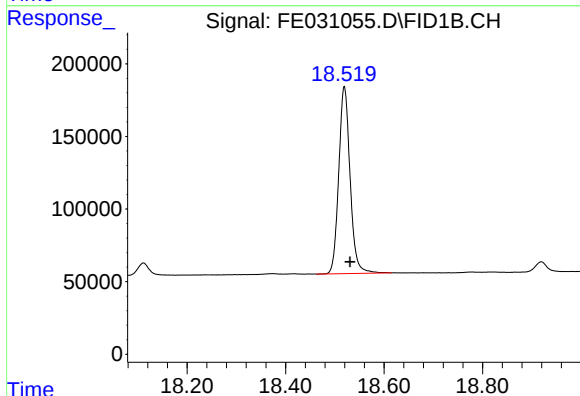
#13 N-TRIACONTANE

R.T.: 17.687 min
Delta R.T.: -0.012 min
Response: 2166567
Conc: 5.81 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

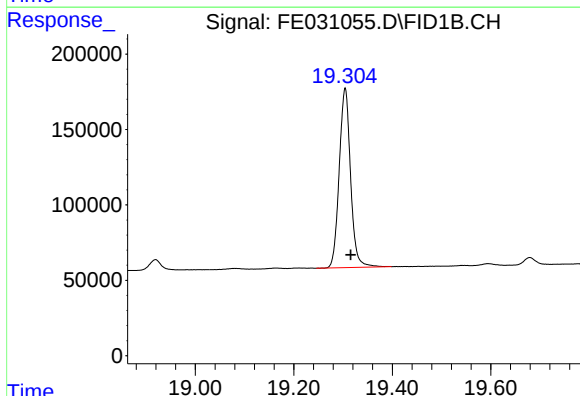
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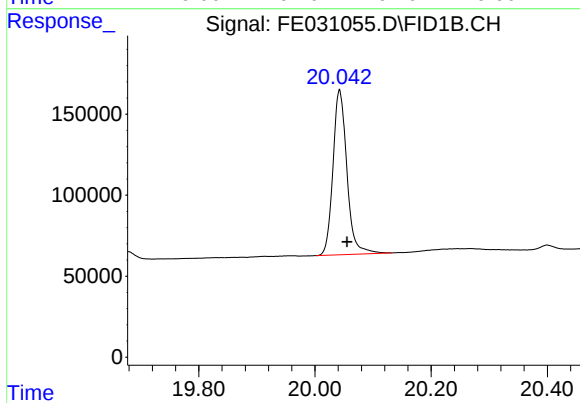
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: -0.012 min
Response: 2059317
Conc: 5.82 ug/ml



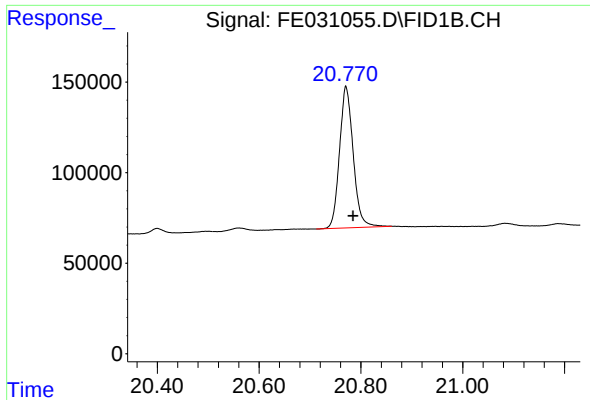
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.011 min
Response: 1899714
Conc: 5.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.042 min
Delta R.T.: -0.013 min
Response: 1695147
Conc: 5.69 ug/ml



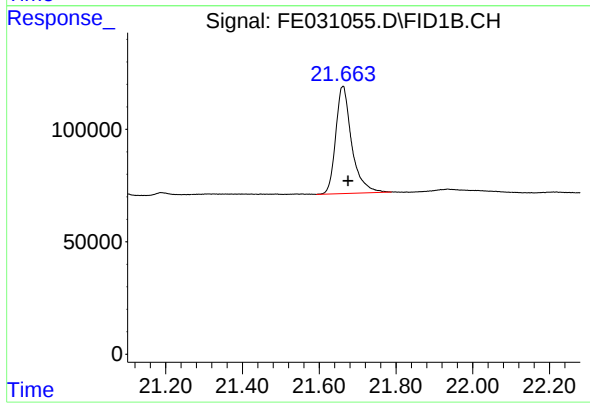
#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: -0.013 min
Response: 1456308
Conc: 5.48 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.661 min
Delta R.T.: -0.014 min
Response: 1378748
Conc: 5.39 ug/ml