

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102320\
 Data File : FE033050.D
 Signal(s) : FID1B.CH
 Acq On : 23 Oct 2020 14:22
 Operator : DD\AJ
 Sample : L4494-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AB-ENMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 24 00:00:57 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...	14.655	5637798	18.204 ug/mlm
Target Compounds			
1) N-OCTANE	2.349	5968622	17.371 ug/ml
2) N-DECANE	4.399	7009966	20.332 ug/ml
3) N-DODECANE	6.409	7038492	20.419 ug/ml
4) N-TETRADECANE	8.202	7464312	21.601 ug/ml
5) N-HEXADECANE	9.802	8705308	24.540 ug/ml
6) N-OCTADECANE	11.246	7477776	20.737 ug/ml
7) N-EICOSANE	12.563	7772329	21.663 ug/mlm
8) N-DOCOSANE	13.752	8189530	23.023 ug/mlm
10) N-TETRACOSANE	14.884	12041325	33.789 ug/ml
11) N-HEXACOSANE	15.879	8469478	24.174 ug/ml
12) N-OCTACOSANE	16.829	6676489	19.265 ug/ml
13) N-TRIACONTANE	17.720	6902928	20.180 ug/ml
14) N-DOTRIACONTANE	18.550	9471615	29.262 ug/mlm
15) N-TETRATRIACONTANE	19.335	6032200	20.655 ug/ml
16) N-HEXATRIACONTANE	20.073	5973456	23.565 ug/mlm
17) N-OCTATRIACONTANE	20.811	5363683	23.751 ug/ml
18) N-TETRACONTANE	21.725	5676064	25.985 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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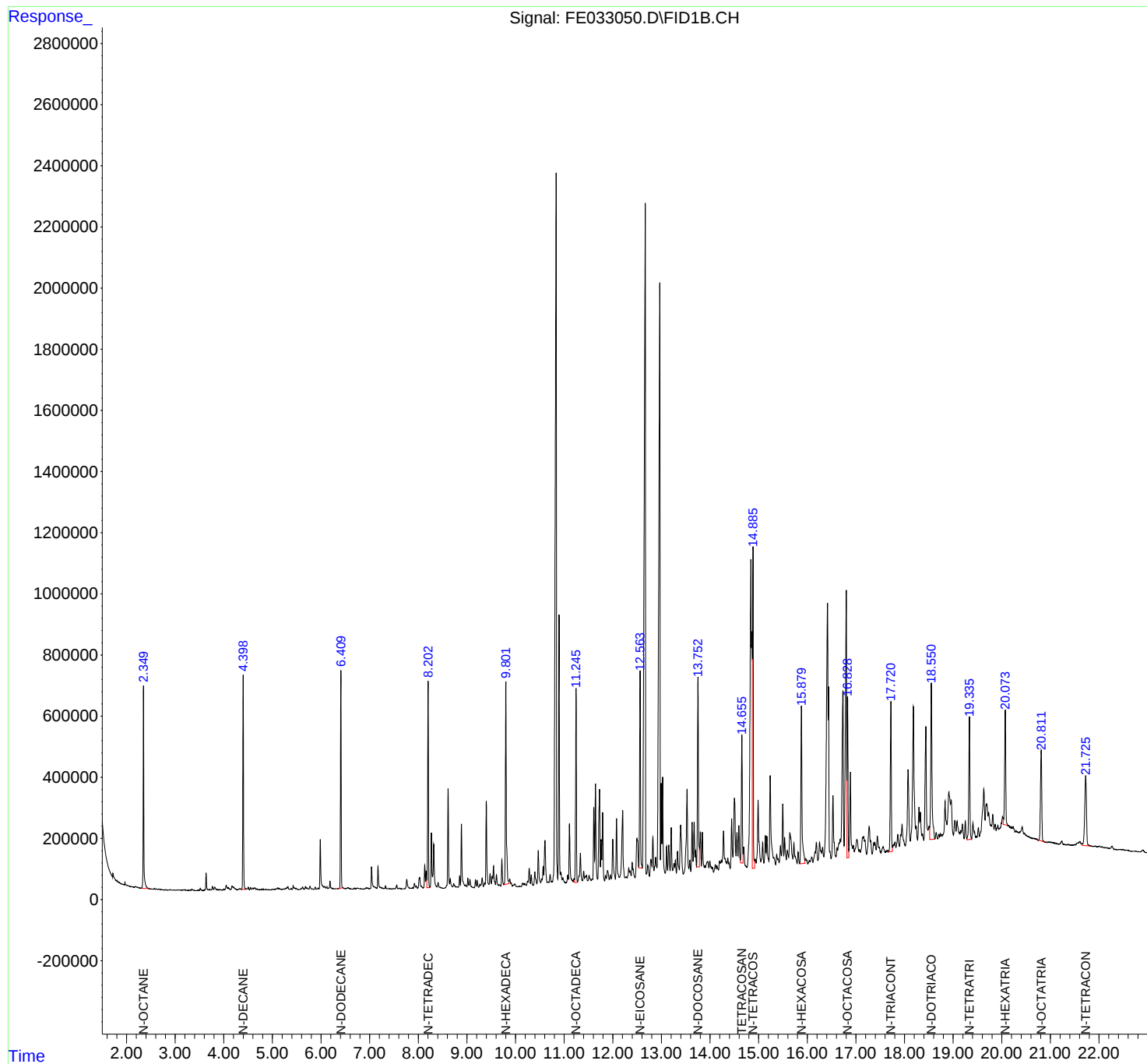
Instrument :
FID_E
ClientSampled :
AB-ENMS

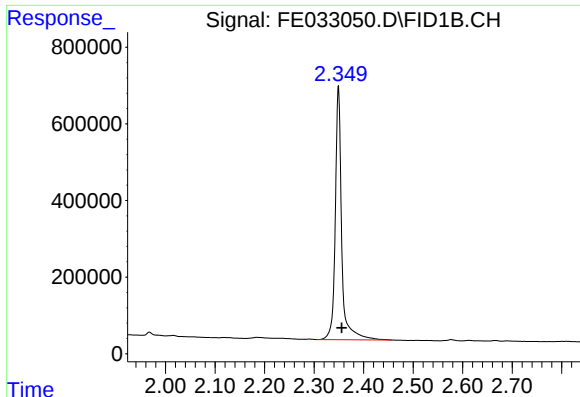
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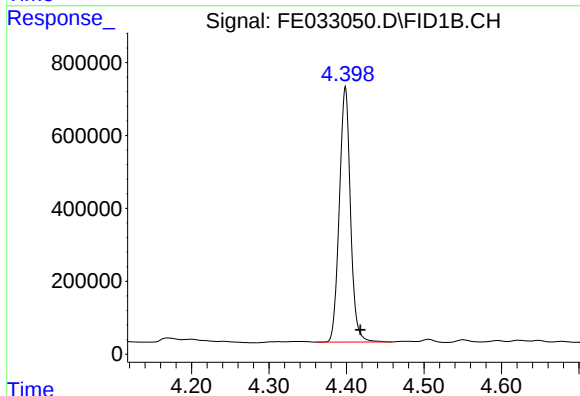
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.007 min
Response: 5968622
Conc: 17.37 ug/ml

Instrument :
FID_E
ClientSampleId :
AB-ENMS

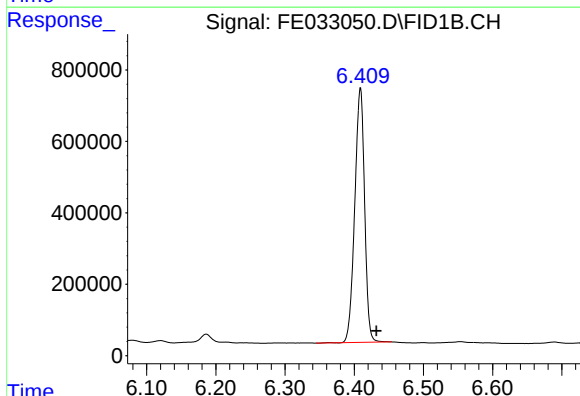
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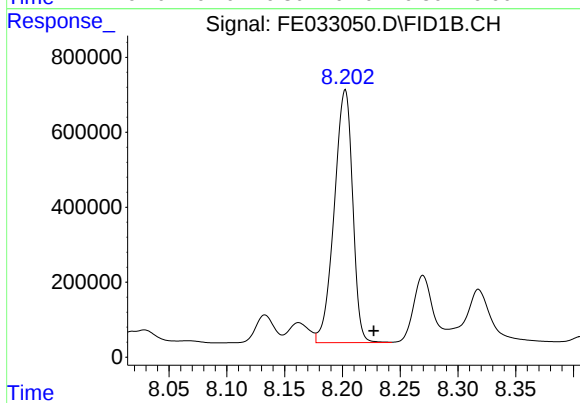
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.019 min
Response: 7009966
Conc: 20.33 ug/ml



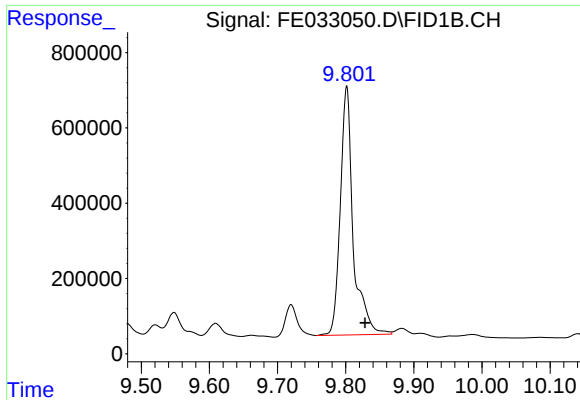
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.023 min
Response: 7038492
Conc: 20.42 ug/ml



#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.025 min
Response: 7464312
Conc: 21.60 ug/ml



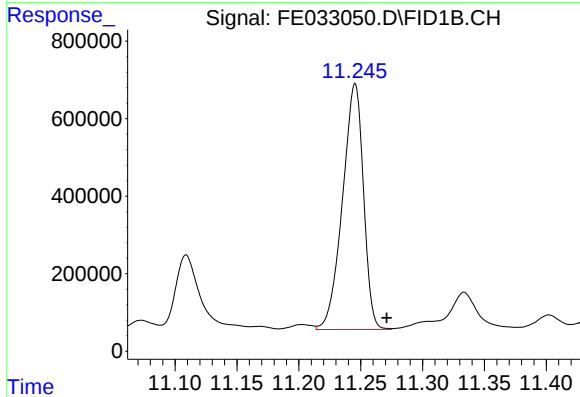
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: -0.027 min
Response: 8705308
Conc: 24.54 ug/ml

Instrument :
FID_E
ClientSampleId :
AB-ENMS

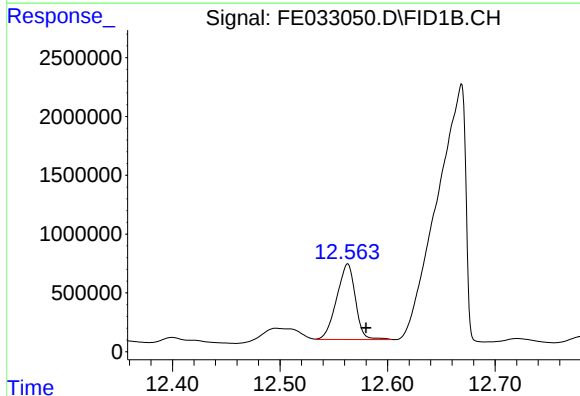
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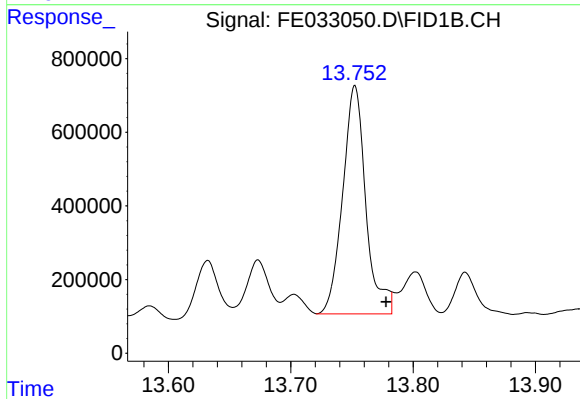
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.026 min
Response: 7477776
Conc: 20.74 ug/ml



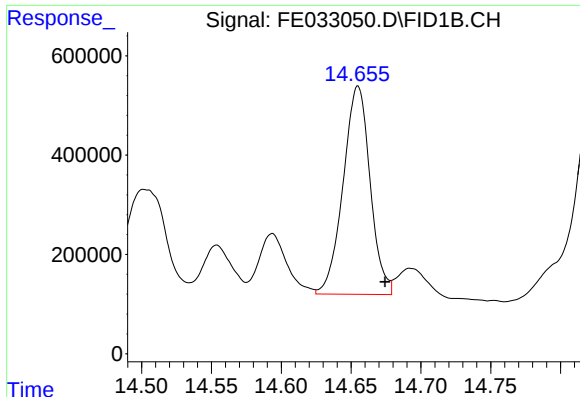
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: -0.017 min
Response: 7772329
Conc: 21.66 ug/ml m



#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: -0.026 min
Response: 8189530
Conc: 23.02 ug/ml m



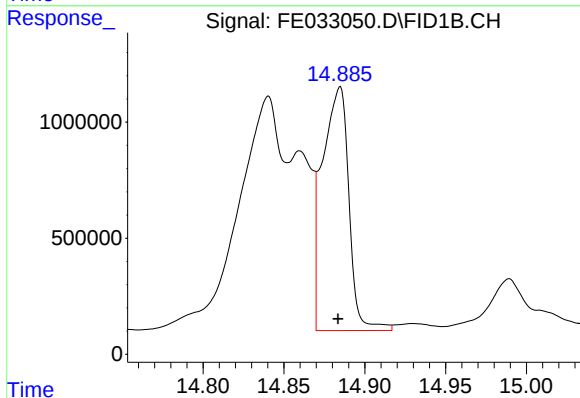
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.020 min
Response: 5637798
Conc: 18.20 ug/ml m

Instrument :
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AB-ENMS

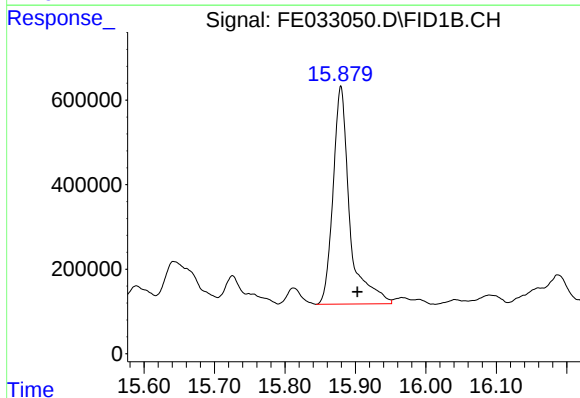
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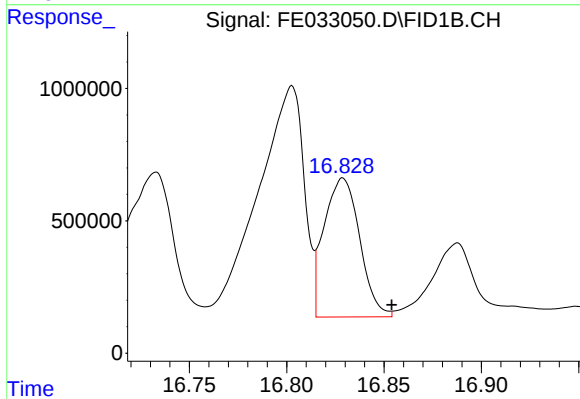
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.000 min
Response: 12041325
Conc: 33.79 ug/ml



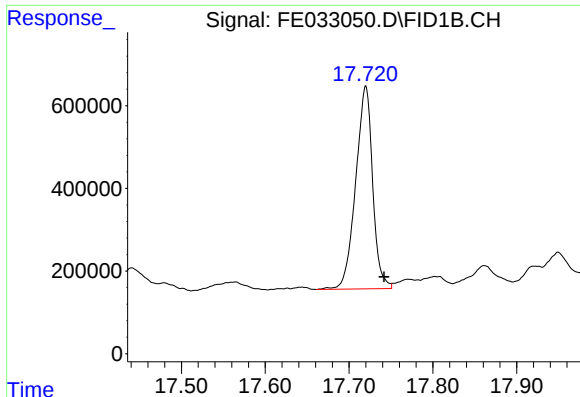
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.023 min
Response: 8469478
Conc: 24.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: -0.025 min
Response: 6676489
Conc: 19.26 ug/ml



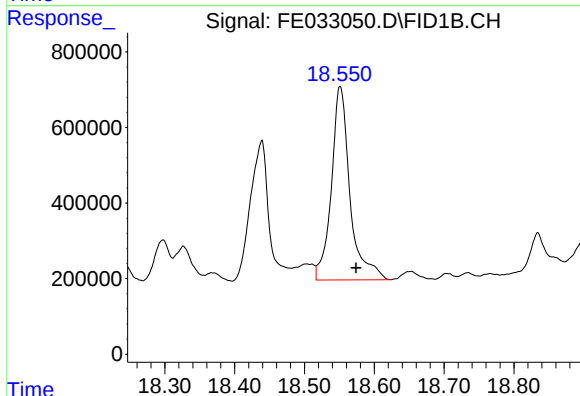
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.022 min
Response: 6902928
Conc: 20.18 ug/ml

Instrument :
FID_E
ClientSampleId :
AB-ENMS

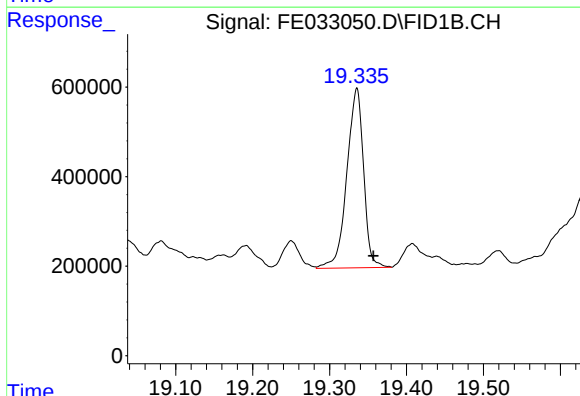
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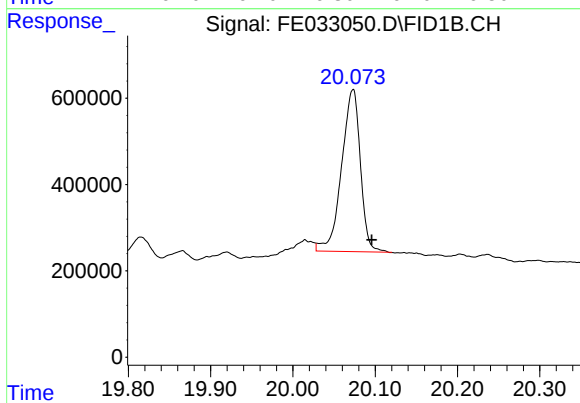
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: -0.024 min
Response: 9471615
Conc: 29.26 ug/ml m



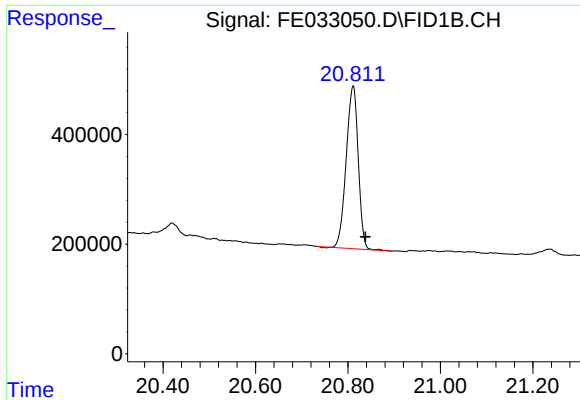
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.022 min
Response: 6032200
Conc: 20.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.023 min
Response: 5973456
Conc: 23.57 ug/ml m



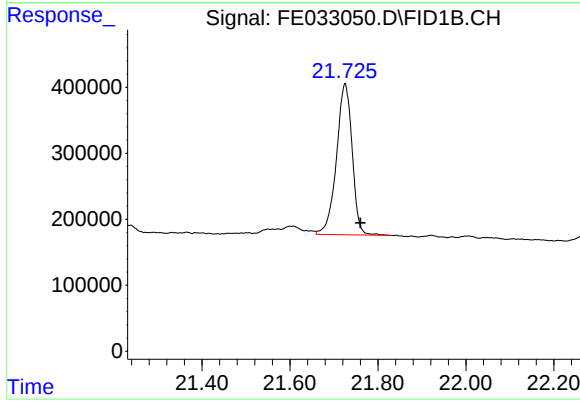
#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.026 min
Response: 5363683
Conc: 23.75 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.035 min
Response: 5676064
Conc: 25.99 ug/ml