

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082120\
 Data File : FE032593.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2020 14:12
 Operator : DD\AJ
 Sample : L3734-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EROC-BF-1FMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 01 14:18:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.728	6410452	19.919 ug/mlm
Target Compounds			
1) N-OCTANE	2.388	3567113	10.234 ug/ml
2) N-DECANE	4.455	5974466	16.639 ug/ml
3) N-DODECANE	6.470	6552901	18.129 ug/ml
4) N-TETRADECANE	8.267	7175751	19.869 ug/ml
5) N-HEXADECANE	9.869	7678423	21.049 ug/ml
6) N-OCTADECANE	11.313	7454481	20.067 ug/ml
7) N-EICOSANE	12.624	7095314	19.155 ug/mlm
8) N-DOCOSANE	13.826	6851392	18.472 ug/mlm
10) N-TETRACOSANE	14.935	12721283	33.978 ug/mlm
11) N-HEXACOSANE	15.962	7418765	19.990 ug/mlm
12) N-OCTACOSANE	16.919	8680069	23.301 ug/mlm
13) N-TRIACONTANE	17.815	8740904	23.438 ug/mlm
14) N-DOTRIACONTANE	18.650	9257558	26.271 ug/mlm
15) N-TETRATRIACONTANE	19.442f	7569420	25.626 ug/mlm
16) N-HEXATRIACONTANE	20.187f	6326271	28.061 ug/mlm
17) N-OCTATRIACONTANE	20.952f	6011511	33.007 ug/mlm
18) N-TETRACONTANE	21.921f	5985995	35.918 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L3734-07MS
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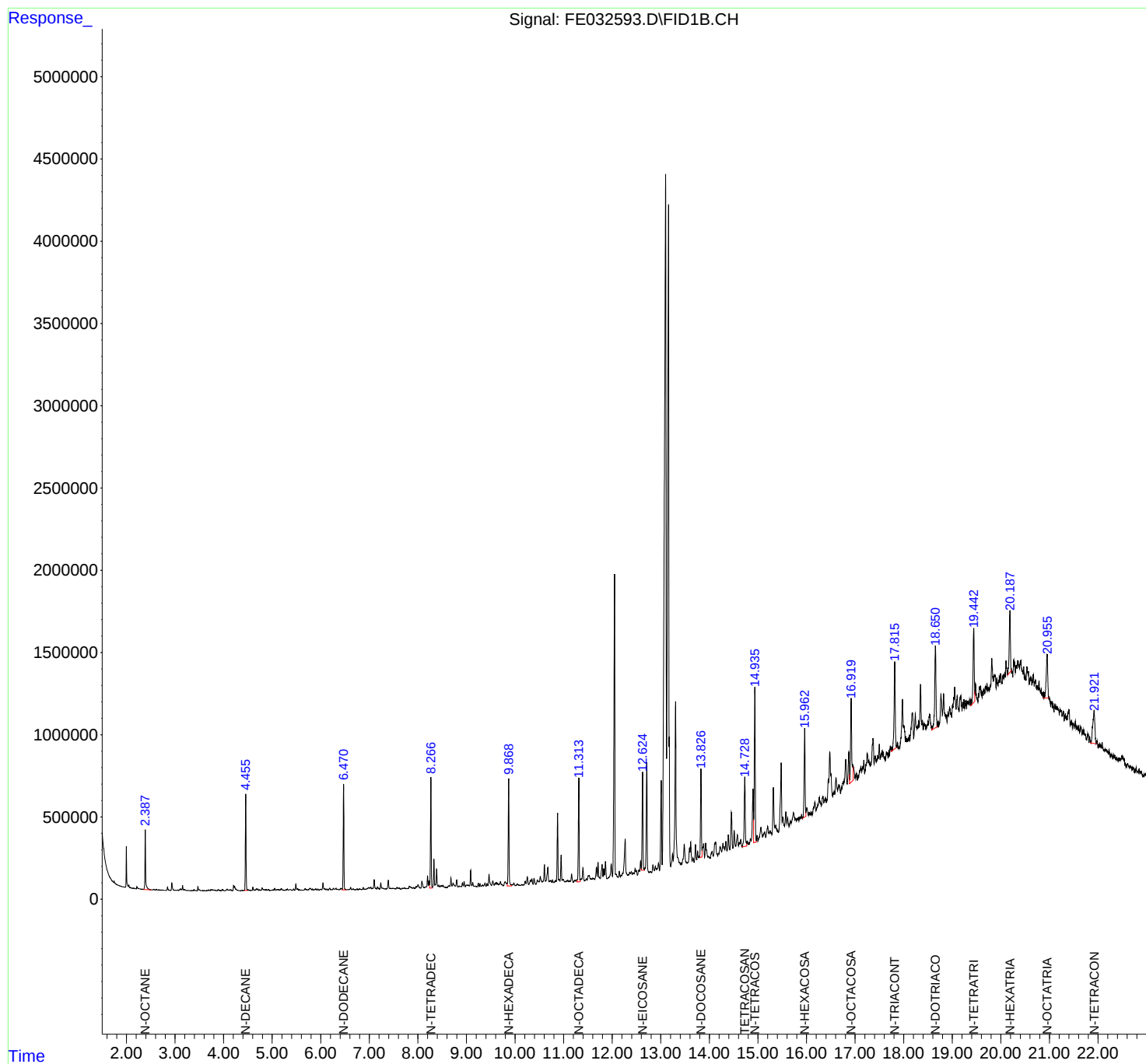
Instrument :
FID_E
ClientSampled :
EROC-BF-1FMS

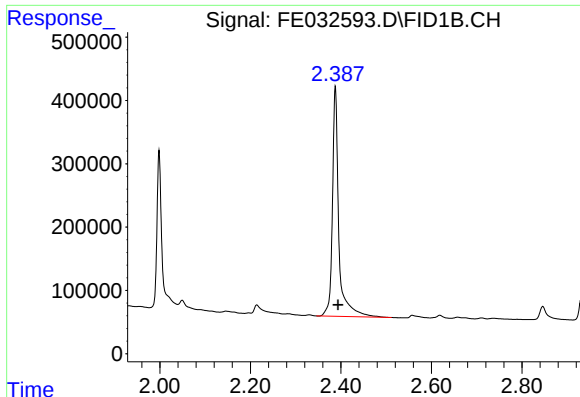
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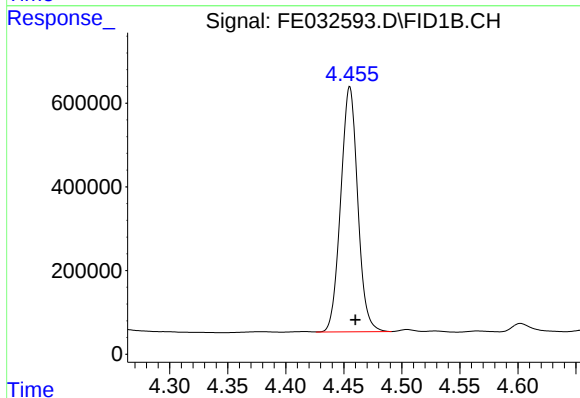
#1 N-OCTANE

R.T.: 2.388 min
Delta R.T.: -0.006 min
Response: 3567113
Conc: 10.23 ug/ml

Instrument :
FID_E
ClientSampleId :
EROC-BF-1FMS

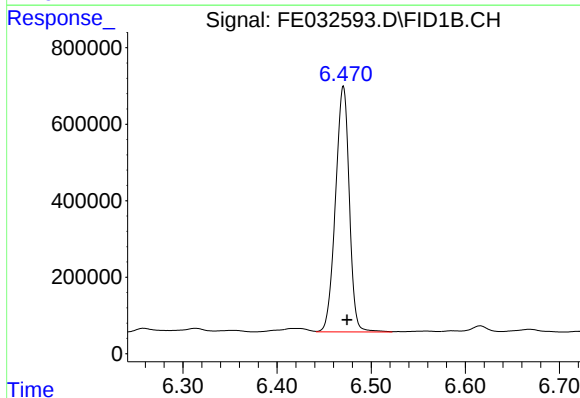
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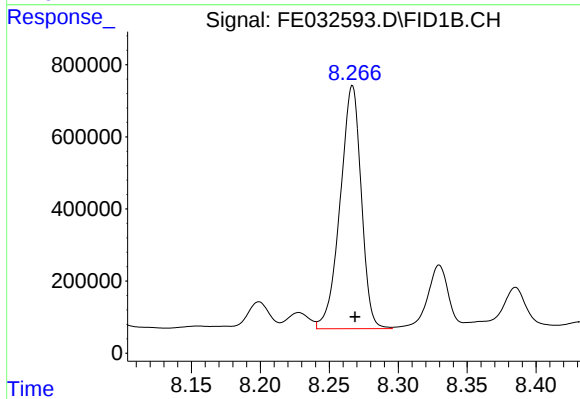
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 5974466
Conc: 16.64 ug/ml



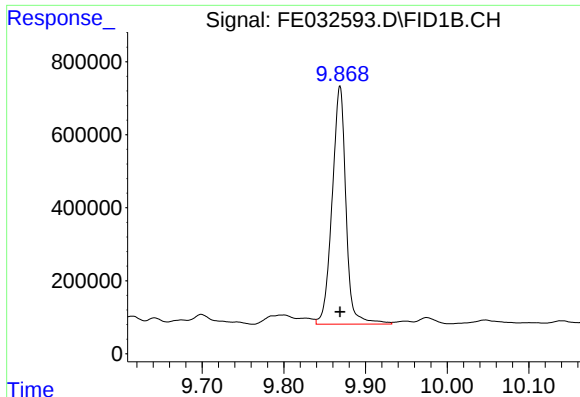
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 6552901
Conc: 18.13 ug/ml



#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 7175751
Conc: 19.87 ug/ml



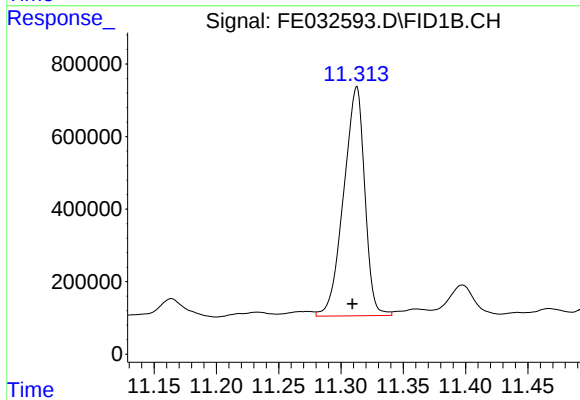
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: 0.000 min
Response: 7678423
Conc: 21.05 ug/ml

Instrument :
FID_E
ClientSampleId :
EROC-BF-1FMS

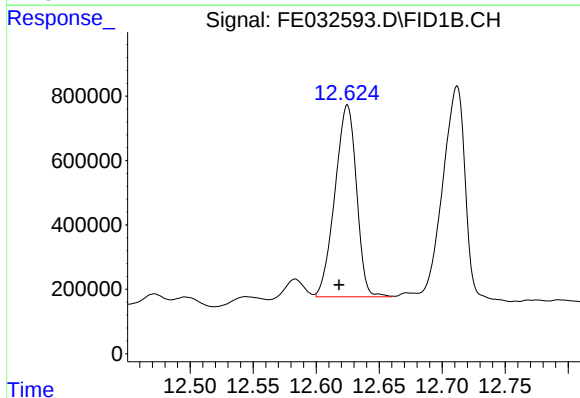
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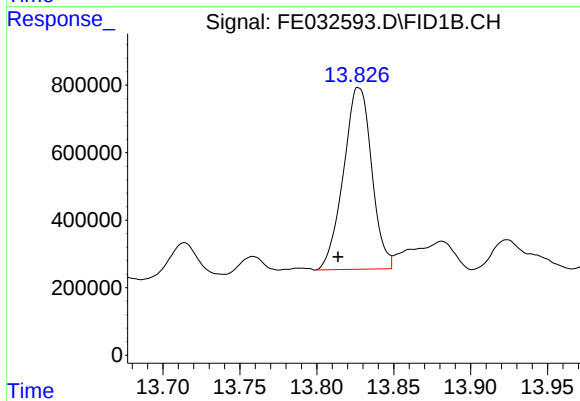
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.003 min
Response: 7454481
Conc: 20.07 ug/ml



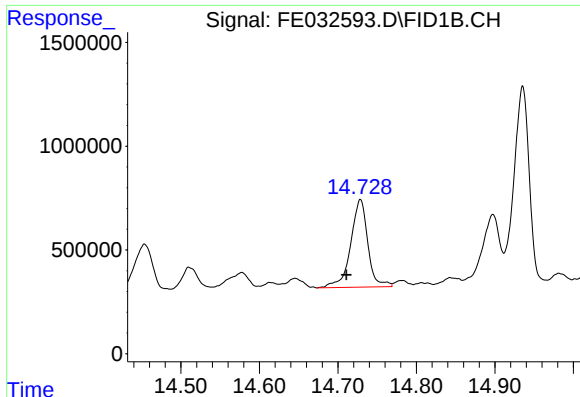
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: 0.006 min
Response: 7095314
Conc: 19.15 ug/ml m



#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: 0.012 min
Response: 6851392
Conc: 18.47 ug/ml m



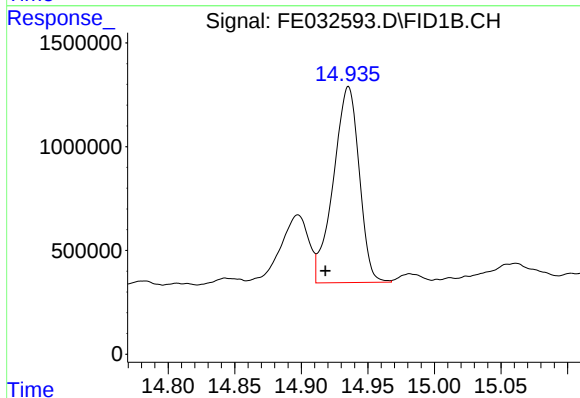
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: 0.017 min
Response: 6410452
Conc: 19.92 ug/ml m

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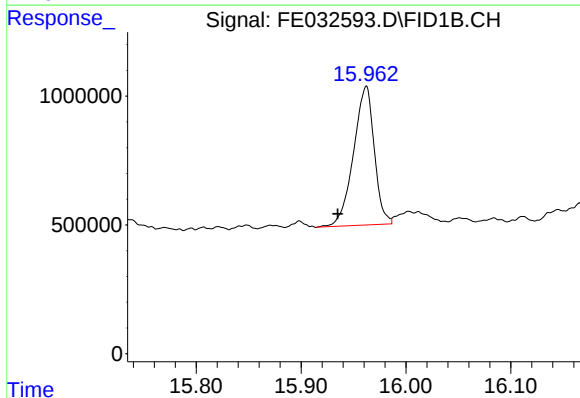
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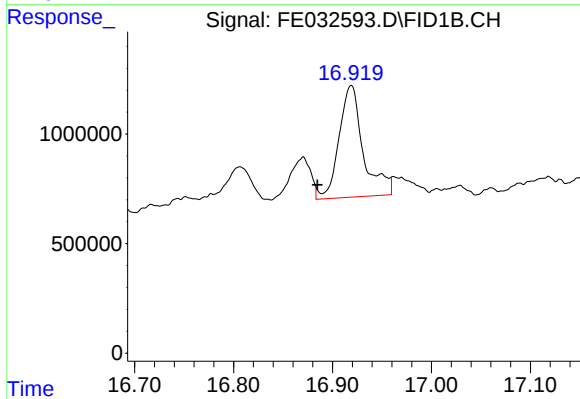
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: 0.017 min
Response: 12721283
Conc: 33.98 ug/ml m



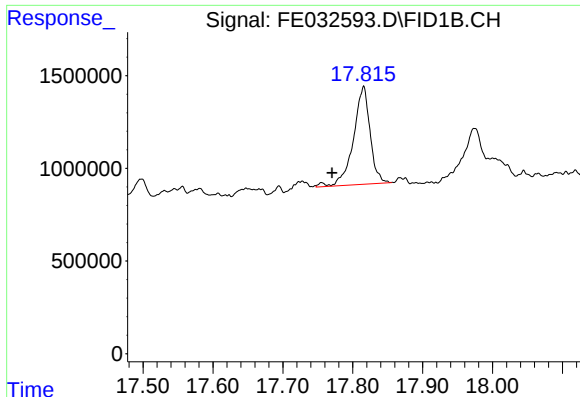
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.027 min
Response: 7418765
Conc: 19.99 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.034 min
Response: 8680069
Conc: 23.30 ug/ml m



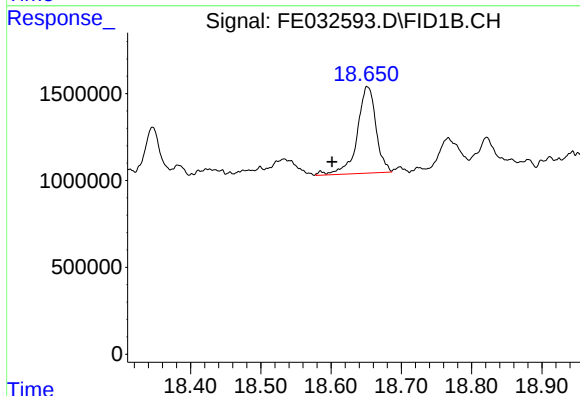
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: 0.045 min
Response: 8740904
Conc: 23.44 ug/ml m

Instrument :
FID_E
ClientSampleId :
EROC-BF-1FMS

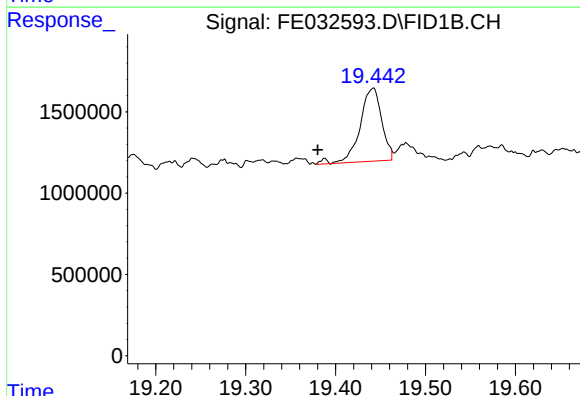
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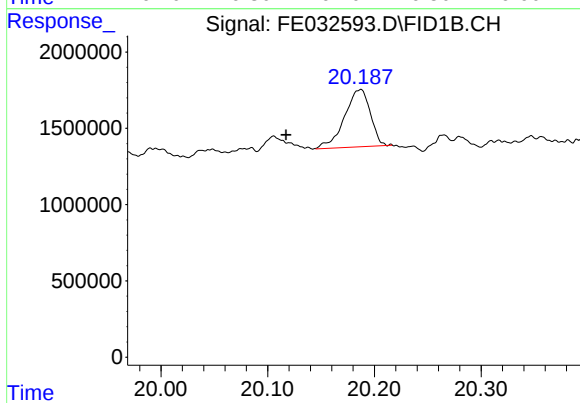
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.049 min
Response: 9257558
Conc: 26.27 ug/ml m



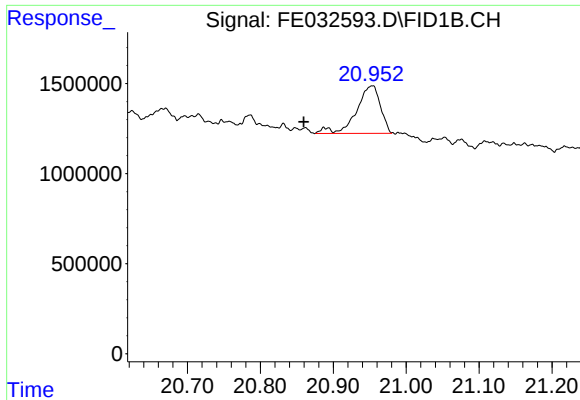
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.062 min
Response: 7569420
Conc: 25.63 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.070 min
Response: 6326271
Conc: 28.06 ug/ml m



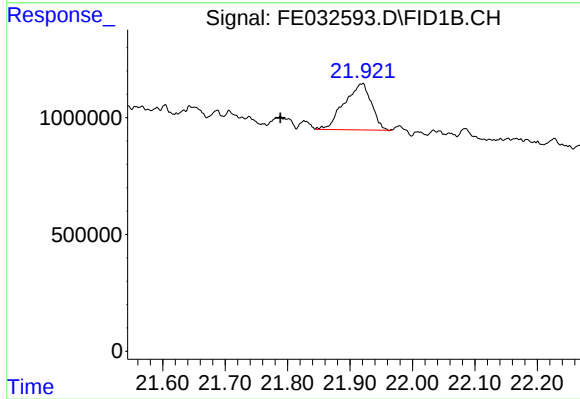
#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.093 min
Response: 6011511
Conc: 33.01 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: 0.133 min
Response: 5985995
Conc: 35.92 ug/ml m