

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031868.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2020 21:49
 Operator : DD\AJ
 Sample : L2463-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AOC14-CARWASH-TPH-4MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 02 00:55:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.382	10062432	27.629 ug/ml
Target Compounds			
1) N-OCTANE	2.132	7901351	20.171 ug/ml
2) N-DECANE	4.144	9286332	24.031 ug/ml
3) N-DODECANE	6.145	9835837	26.256 ug/ml
4) N-TETRADECANE	7.935	10467573	26.409 ug/ml
5) N-HEXADECANE	9.532	10353770	25.389 ug/ml
6) N-OCTADECANE	10.973	10758742	25.337 ug/ml
7) N-EICOSANE	12.286	12085906	28.715 ug/ml
8) N-DOCOSANE	13.481	12060002	28.444 ug/ml
10) N-TETRACOSANE	14.586	22438895	53.606 ug/ml
11) N-HEXACOSANE	15.607	10324457	24.913 ug/ml
12) N-OCTACOSANE	16.559	11761096	28.587 ug/ml
13) N-TRIACONTANE	17.447	12440112	30.247 ug/ml
14) N-DOTRIACONTANE	18.280	13964236	35.512 ug/ml
15) N-TETRATRIACONTANE	19.065	10625969	28.699 ug/ml
16) N-HEXATRIACONTANE	19.805	10877133	31.545 ug/mlm
17) N-OCTATRIACONTANE	20.509	10815590	34.973 ug/ml
18) N-TETRACONTANE	21.319	10542499	33.355 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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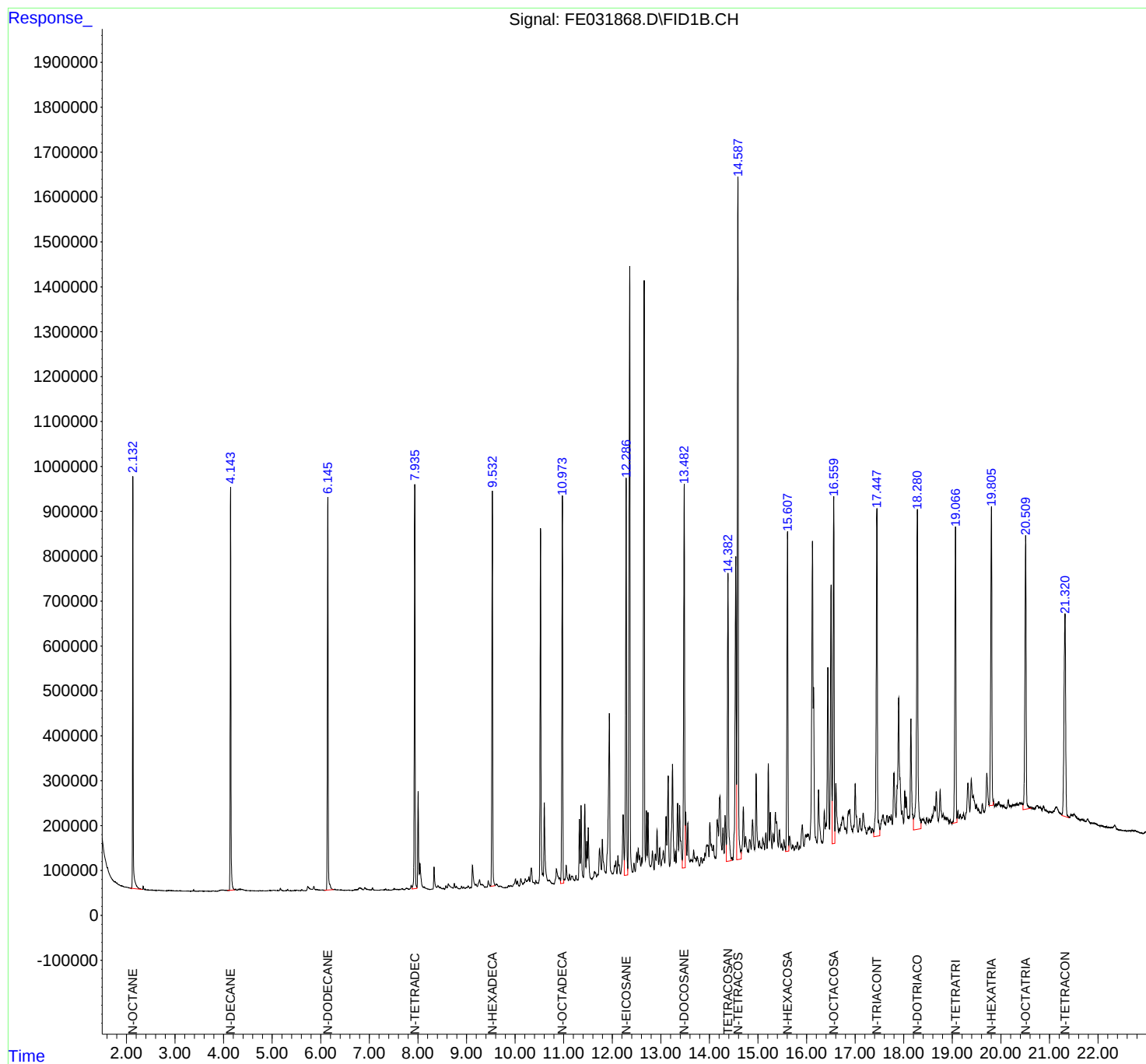
Instrument :
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AOC14-CARWASH-TPH-4MSD

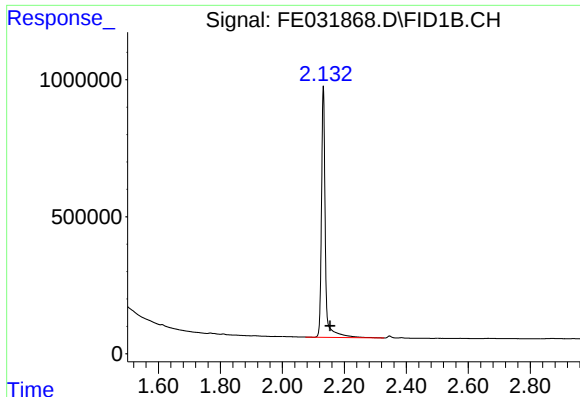
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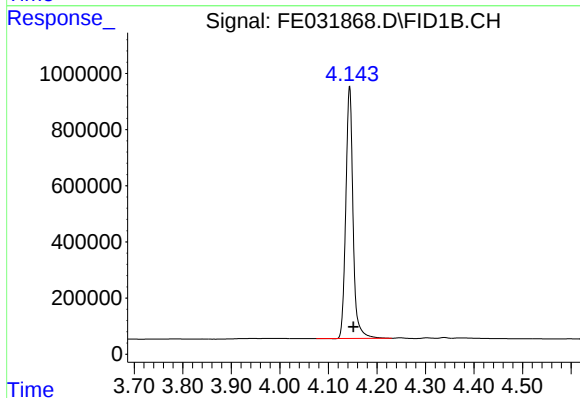
#1 N-OCTANE

R.T.: 2.132 min
Delta R.T.: -0.022 min
Response: 7901351
Conc: 20.17 ug/ml

Instrument :
FID_E
ClientSampleId :
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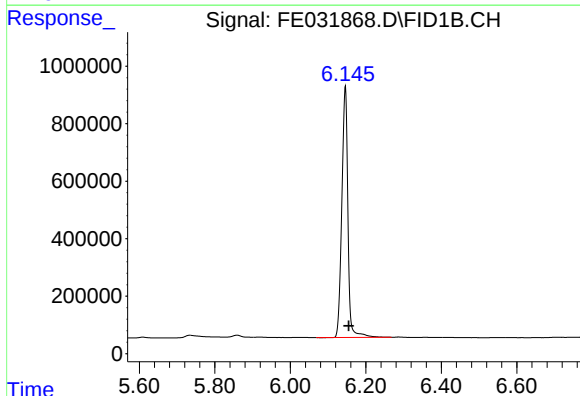
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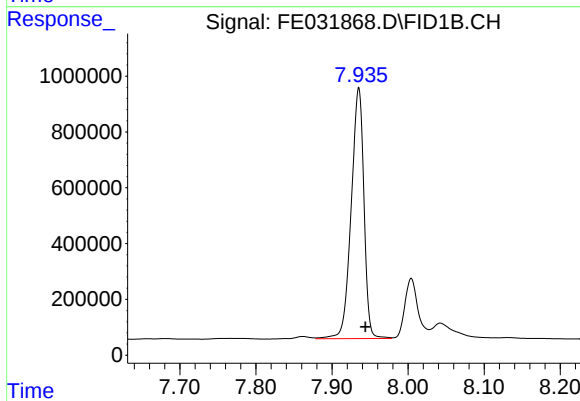
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 9286332
Conc: 24.03 ug/ml



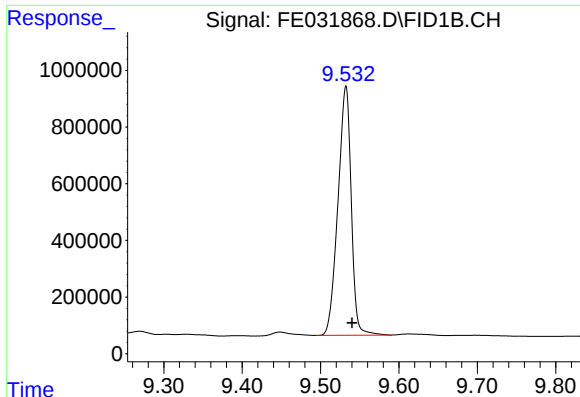
#3 N-DODECANE

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 9835837
Conc: 26.26 ug/ml



#4 N-TETRADECANE

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 10467573
Conc: 26.41 ug/ml



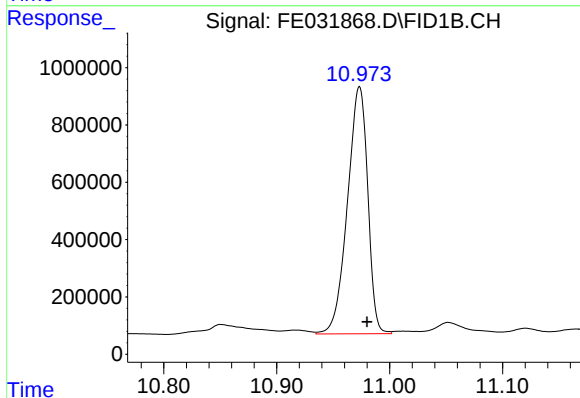
#5 N-HEXADECANE

R.T.: 9.532 min
Delta R.T.: -0.008 min
Response: 10353770
Conc: 25.39 ug/ml

Instrument :
FID_E
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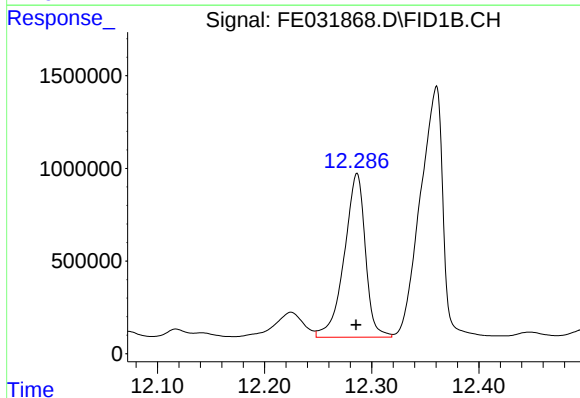
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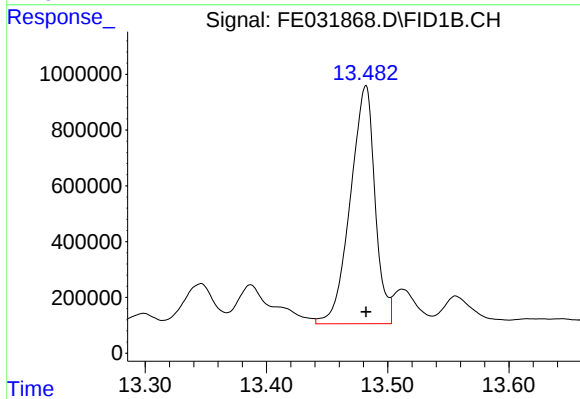
#6 N-OCTADECANE

R.T.: 10.973 min
Delta R.T.: -0.007 min
Response: 10758742
Conc: 25.34 ug/ml



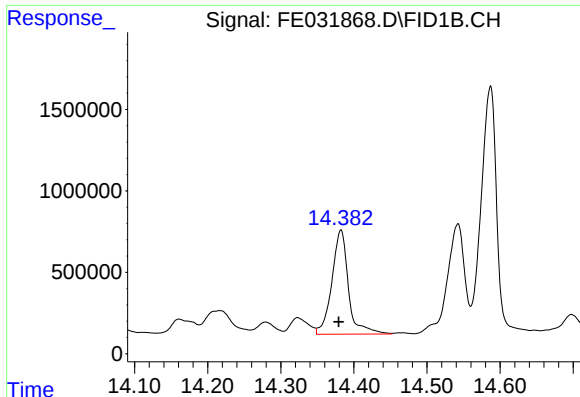
#7 N-EICOSANE

R.T.: 12.286 min
Delta R.T.: 0.000 min
Response: 12085906
Conc: 28.72 ug/ml



#8 N-DOCOSANE

R.T.: 13.481 min
Delta R.T.: 0.000 min
Response: 12060002
Conc: 28.44 ug/ml



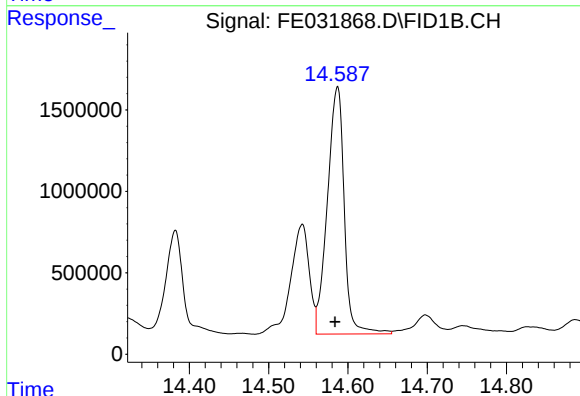
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.382 min
Delta R.T.: 0.003 min
Response: 10062432
Conc: 27.63 ug/ml

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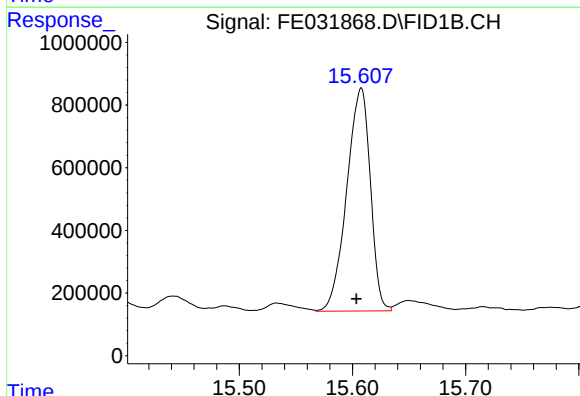
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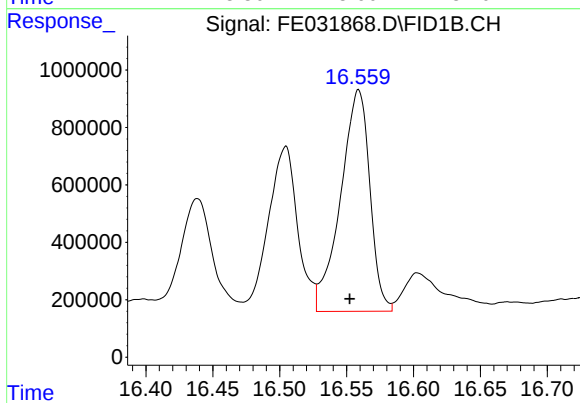
#10 N-TETRACOSANE

R.T.: 14.586 min
Delta R.T.: 0.002 min
Response: 22438895
Conc: 53.61 ug/ml



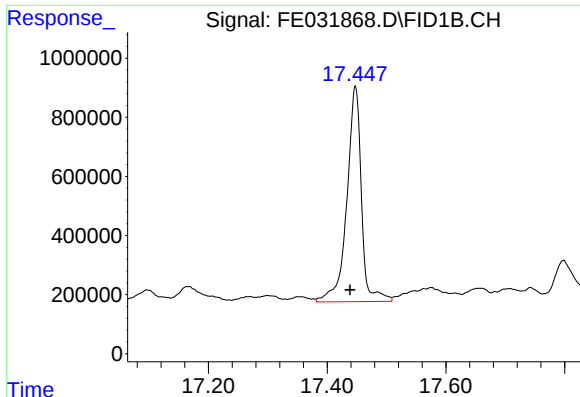
#11 N-HEXACOSANE

R.T.: 15.607 min
Delta R.T.: 0.004 min
Response: 10324457
Conc: 24.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.559 min
Delta R.T.: 0.006 min
Response: 11761096
Conc: 28.59 ug/ml



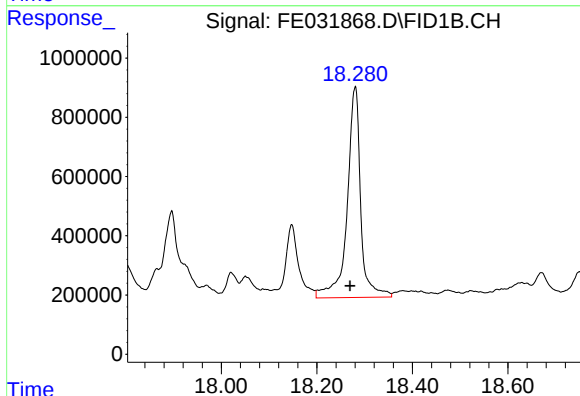
#13 N-TRIACONTANE

R.T.: 17.447 min
Delta R.T.: 0.009 min
Response: 12440112
Conc: 30.25 ug/ml

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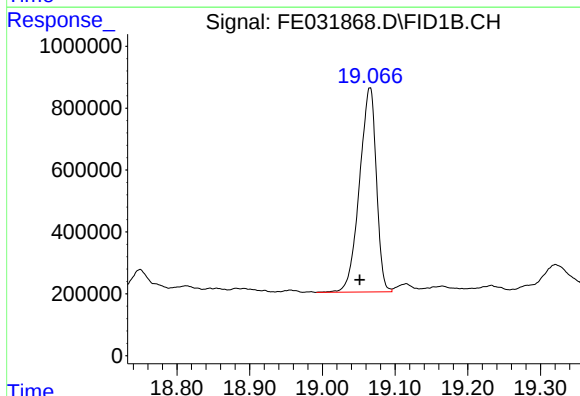
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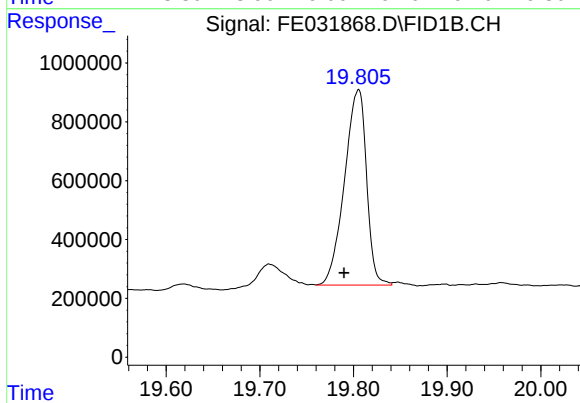
#14 N-DOTRIACONTANE

R.T.: 18.280 min
Delta R.T.: 0.010 min
Response: 13964236
Conc: 35.51 ug/ml



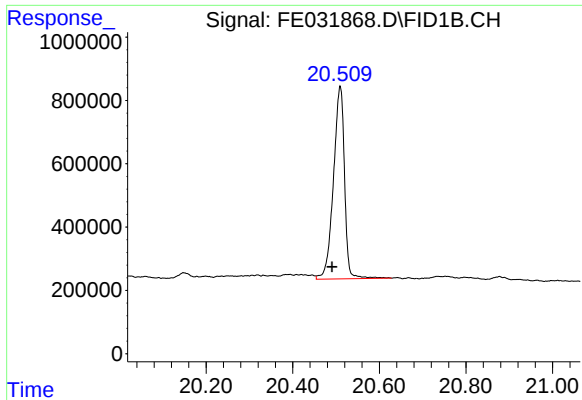
#15 N-TETRATRIACONTANE

R.T.: 19.065 min
Delta R.T.: 0.014 min
Response: 10625969
Conc: 28.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.805 min
Delta R.T.: 0.015 min
Response: 10877133
Conc: 31.55 ug/ml m



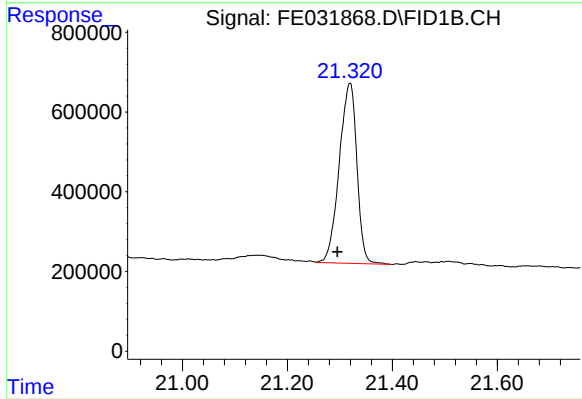
#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: 0.018 min
Response: 10815590
Conc: 34.97 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: 0.023 min
Response: 10542499
Conc: 33.36 ug/ml