

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052220\
 Data File : FE032067.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2020 14:35
 Operator : DD\AJ
 Sample : L2742-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

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 5/27/2020 8:14:42 AM

Integration File: autoint1.e
 Quant Time: May 23 05:56:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.353	4395363	11.340 ug/ml
Target Compounds			
1) N-OCTANE	2.134	5990461	14.801 ug/ml
2) N-DECANE	4.124	6717584	16.851 ug/ml
3) N-DODECANE	6.122	6999133	17.316 ug/ml
4) N-TETRADECANE	7.911	7610998	18.224 ug/ml
5) N-HEXADECANE	9.508	7442876	17.398 ug/ml
6) N-OCTADECANE	10.947	7742726	17.260 ug/ml
7) N-EICOSANE	12.256	7690661	17.342 ug/ml
8) N-DOCOSANE	13.455	7678279	17.132 ug/ml
10) N-TETRACOSANE	14.559	7832543	17.695 ug/ml
11) N-HEXACOSANE	15.581	7731131	17.670 ug/ml
12) N-OCTACOSANE	16.531	8275119	19.056 ug/ml
13) N-TRIACONTANE	17.420	8489843	19.538 ug/ml
14) N-DOTRIACONTANE	18.251	7551399	18.107 ug/ml
15) N-TETRATRIACONTANE	19.035	5778649	14.619 ug/ml
16) N-HEXATRIACONTANE	19.772	5209429	14.018 ug/mlm
17) N-OCTATRIACONTANE	20.478	4056016	12.064 ug/ml
18) N-TETRACONTANE	21.278	4023551	11.892 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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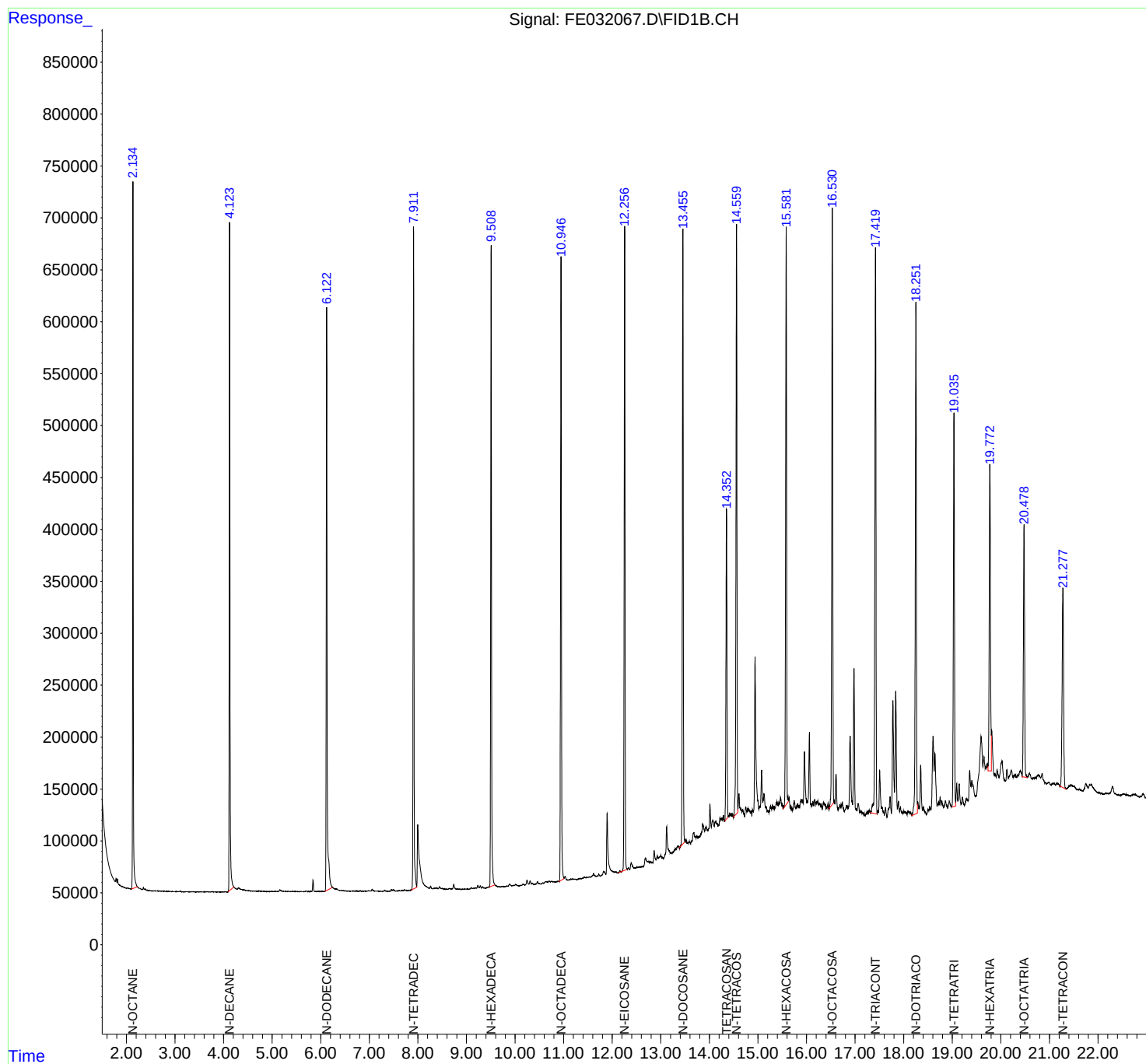
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WASTEMSD

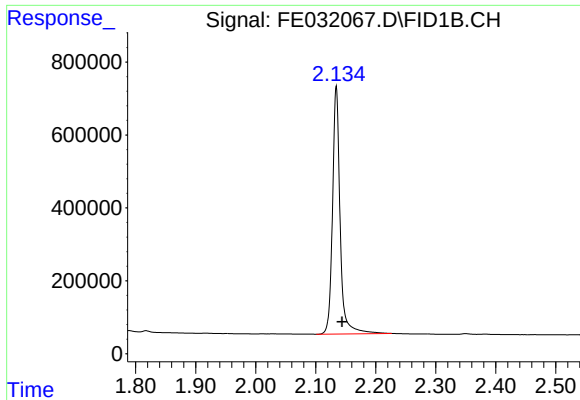
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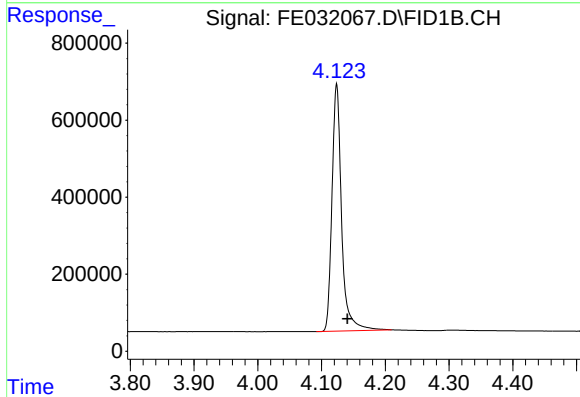
#1 N-OCTANE

R.T.: 2.134 min
Delta R.T.: -0.010 min
Response: 5990461
Conc: 14.80 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD

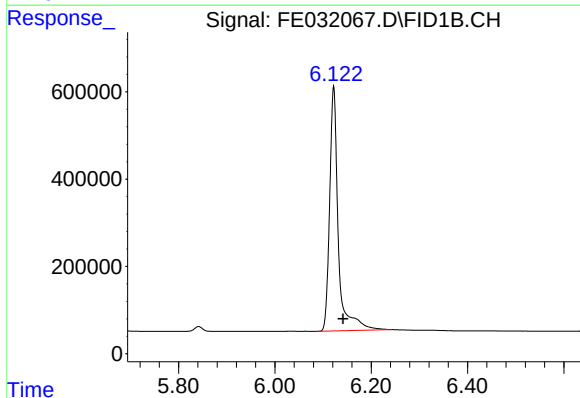
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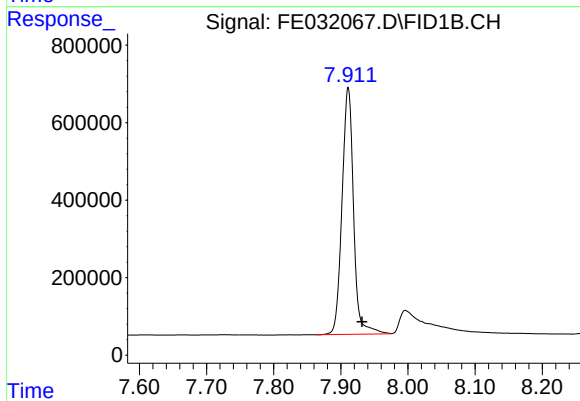
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: -0.017 min
Response: 6717584
Conc: 16.85 ug/ml



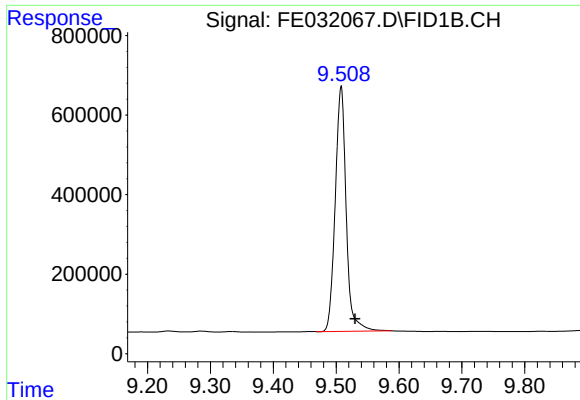
#3 N-DODECANE

R.T.: 6.122 min
Delta R.T.: -0.019 min
Response: 6999133
Conc: 17.32 ug/ml



#4 N-TETRADECANE

R.T.: 7.911 min
Delta R.T.: -0.021 min
Response: 7610998
Conc: 18.22 ug/ml



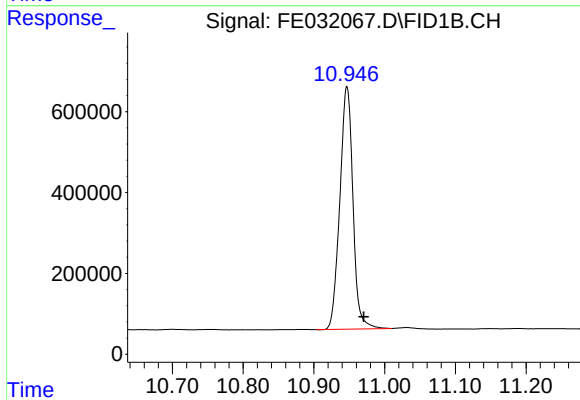
#5 N-HEXADECANE

R.T.: 9.508 min
Delta R.T.: -0.022 min
Response: 7442876
Conc: 17.40 ug/ml

Instrument :
FID_E
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WASTEMSD

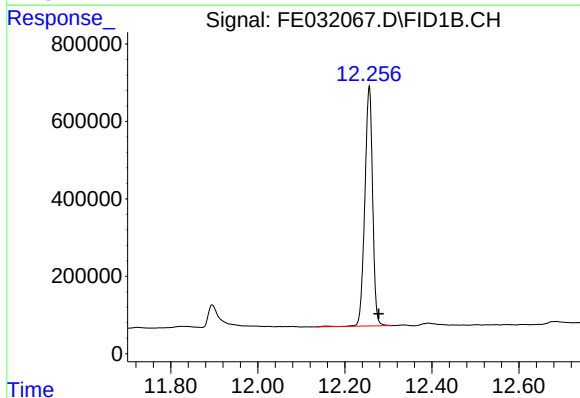
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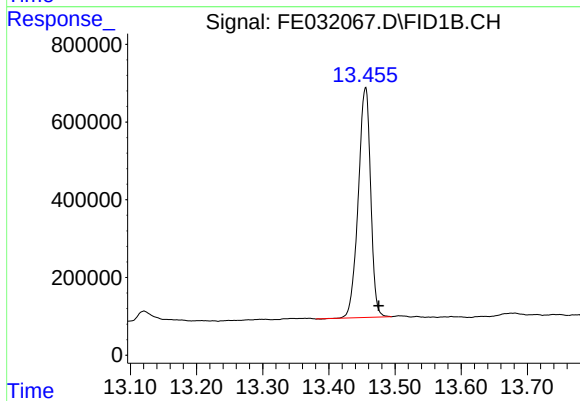
#6 N-OCTADECANE

R.T.: 10.947 min
Delta R.T.: -0.024 min
Response: 7742726
Conc: 17.26 ug/ml



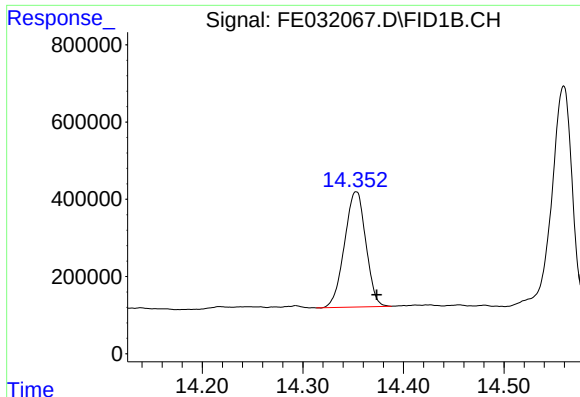
#7 N-EICOSANE

R.T.: 12.256 min
Delta R.T.: -0.021 min
Response: 7690661
Conc: 17.34 ug/ml



#8 N-DOCOSANE

R.T.: 13.455 min
Delta R.T.: -0.020 min
Response: 7678279
Conc: 17.13 ug/ml



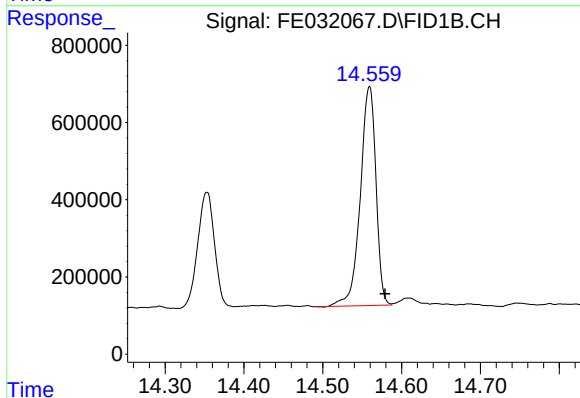
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.353 min
Delta R.T.: -0.020 min
Response: 4395363
Conc: 11.34 ug/ml

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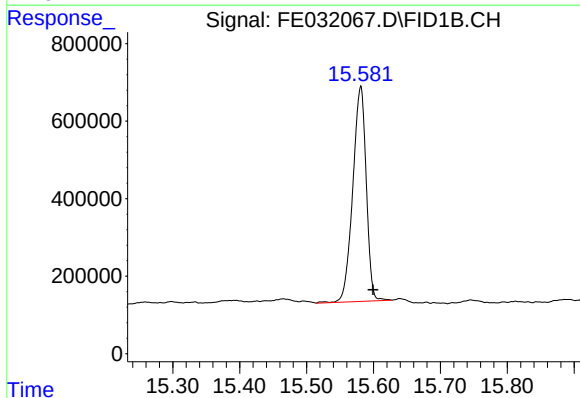
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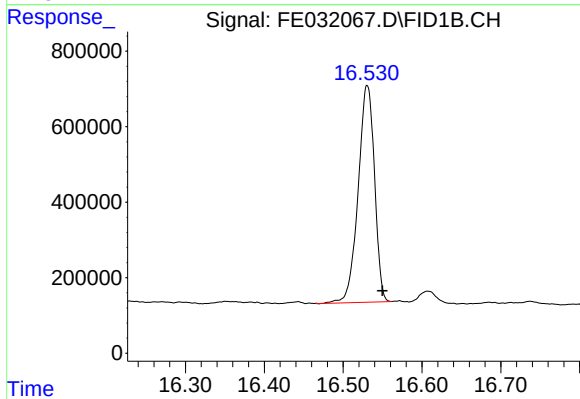
#10 N-TETRACOSANE

R.T.: 14.559 min
Delta R.T.: -0.020 min
Response: 7832543
Conc: 17.69 ug/ml



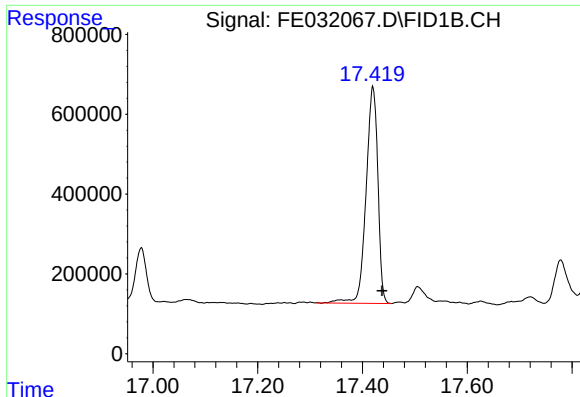
#11 N-HEXACOSANE

R.T.: 15.581 min
Delta R.T.: -0.018 min
Response: 7731131
Conc: 17.67 ug/ml



#12 N-OCTACOSANE

R.T.: 16.531 min
Delta R.T.: -0.019 min
Response: 8275119
Conc: 19.06 ug/ml



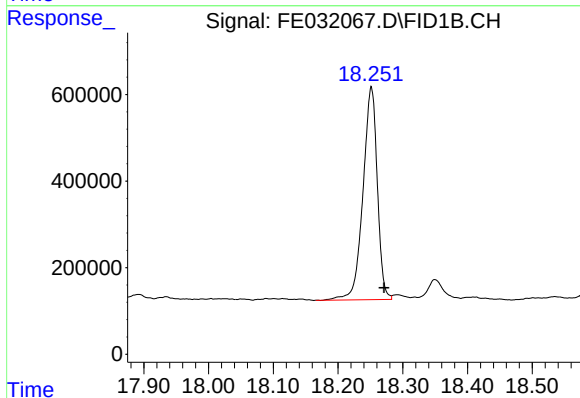
#13 N-TRIACONTANE

R.T.: 17.420 min
Delta R.T.: -0.018 min
Response: 8489843
Conc: 19.54 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTEMSD

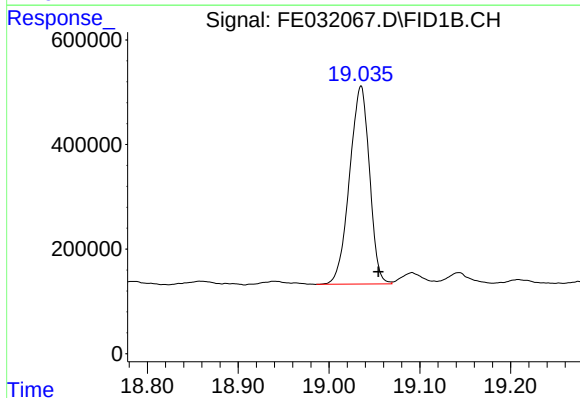
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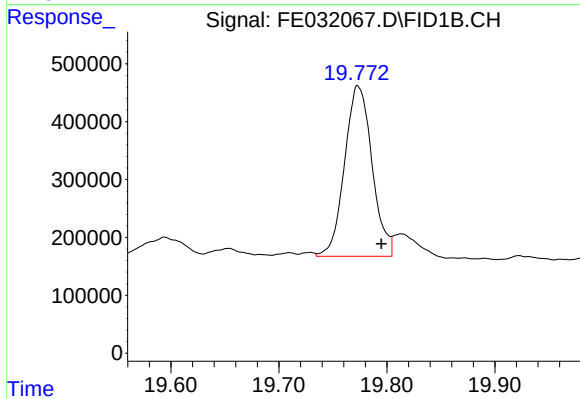
#14 N-DOTRIACONTANE

R.T.: 18.251 min
Delta R.T.: -0.020 min
Response: 7551399
Conc: 18.11 ug/ml



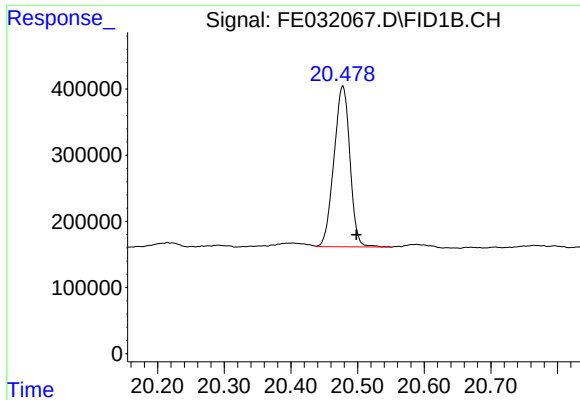
#15 N-TETRATRIACONTANE

R.T.: 19.035 min
Delta R.T.: -0.019 min
Response: 5778649
Conc: 14.62 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.772 min
Delta R.T.: -0.023 min
Response: 5209429
Conc: 14.02 ug/ml m



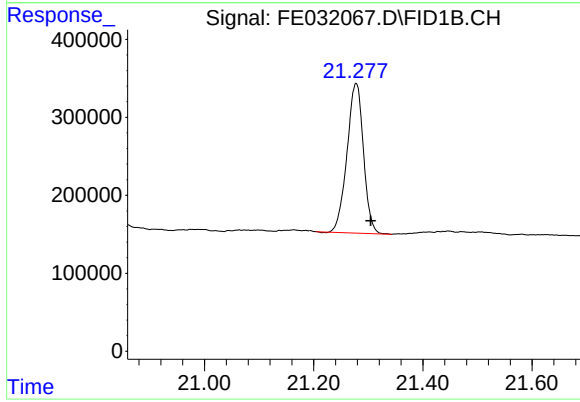
#17 N-OCTATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.020 min
Response: 4056016
Conc: 12.06 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.278 min
Delta R.T.: -0.027 min
Response: 4023551
Conc: 11.89 ug/ml