

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091621\  
 Data File : FE034347.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Sep 2021 16:36  
 Operator : DD\AJ  
 Sample : M3761-08MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 MW-20-20210915-5-5MS

Manual Integrations  
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Integration File: Sample.e  
 Quant Time: Sep 17 01:19:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE090821.M  
 Quant Title :  
 QLast Update : Thu Sep 09 02:48:26 2021  
 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.638	5224715	15.680 ug/ml
Target Compounds			
1) N-OCTANE	2.369	6218974	16.852 ug/ml
2) N-DECANE	4.402	7053795	18.816 ug/ml
3) N-DODECANE	6.407	7256033	19.403 ug/ml
4) N-TETRADECANE	8.199	7633808	19.905 ug/ml
5) N-HEXADECANE	9.797	7354387	19.228 ug/ml
6) N-OCTADECANE	11.237	7339261	18.915 ug/ml
7) N-EICOSANE	12.544	7370393	19.016 ug/ml
8) N-DOCOSANE	13.742	7239450	18.942 ug/ml
10) N-TETRACOSANE	14.843	7171504	18.786 ug/ml
11) N-HEXACOSANE	15.862	6892559	18.369 ug/ml
12) N-OCTACOSANE	16.809	6762271	18.227 ug/ml
13) N-TRIACONTANE	17.694	6512152	18.065 ug/ml
14) N-DOTRIACONTANE	18.526	6245419	17.684 ug/ml
15) N-TETRATRIACONTANE	19.308	5270063	16.773 ug/ml
16) N-HEXATRIACONTANE	20.044	4771065	16.041 ug/ml
17) N-OCTATRIACONTANE	20.770	4060667	15.206 ug/ml
18) N-TETRACONTANE	21.661	3868232	14.440 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

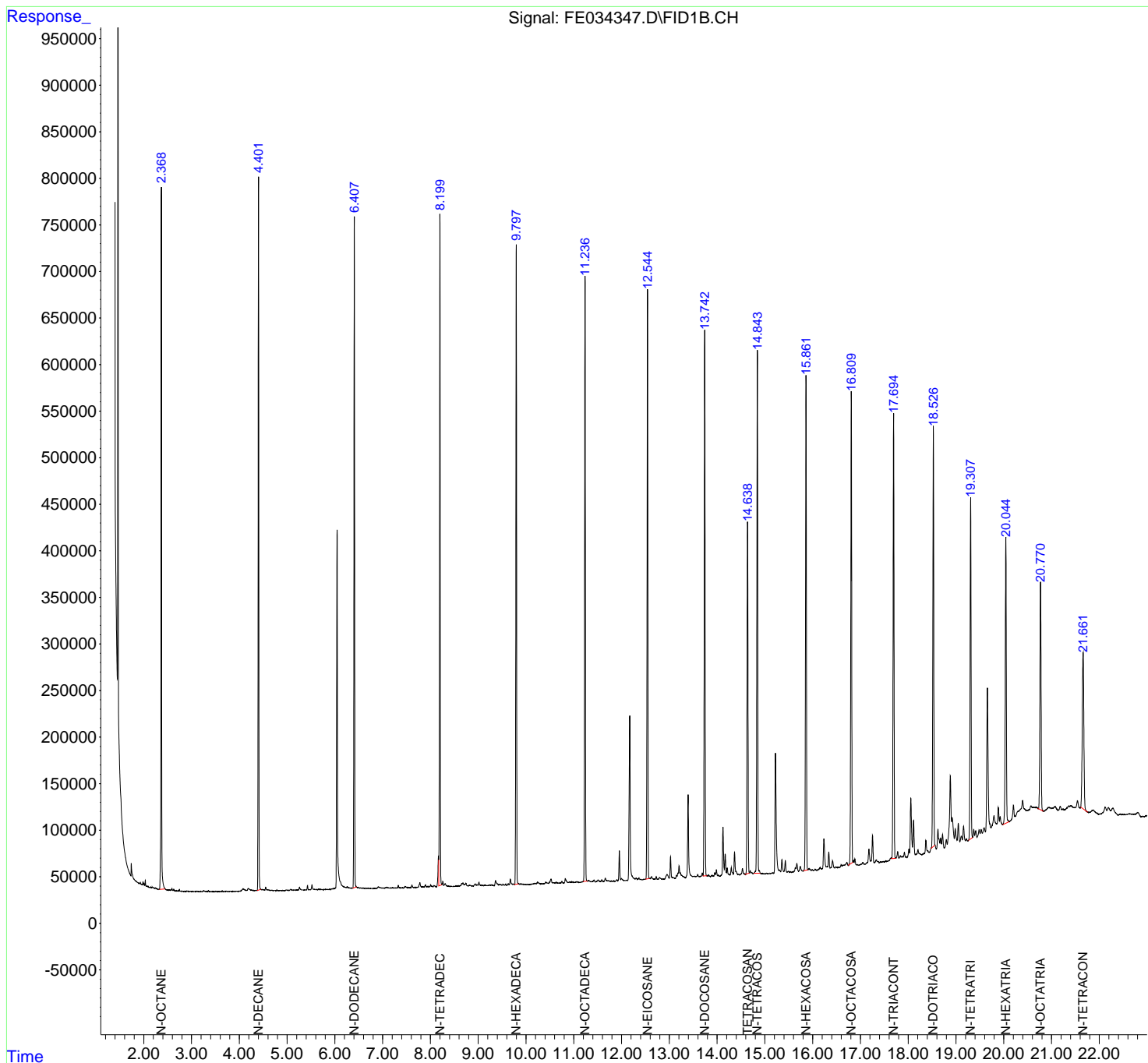
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091621\  
 Data File : FE034347.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Sep 2021 16:36  
 Operator : DD\AJ  
 Sample : M3761-08MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

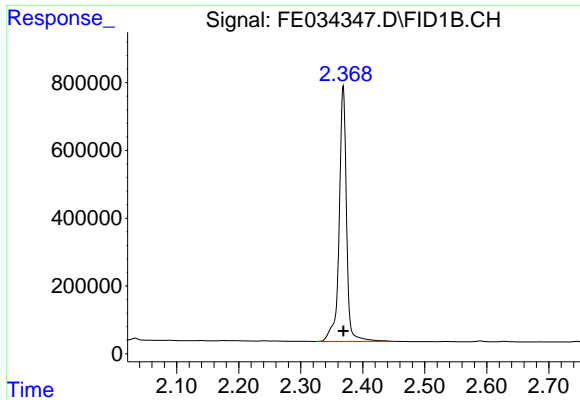
Instrument :  
 FID\_E  
 Client Sampled :  
 MW-20-20210915-5-5.5MS

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Integration File: Sample.e  
 Quant Time: Sep 17 01:19:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE090821.M  
 Quant Title :  
 QLast Update : Thu Sep 09 02:48:26 2021  
 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





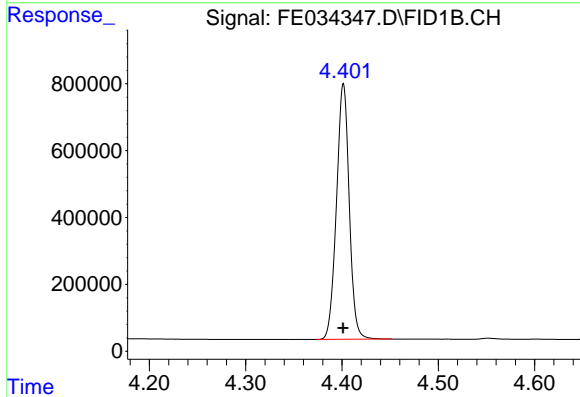
#1 N-OCTANE

R.T.: 2.369 min  
 Delta R.T.: 0.000 min  
 Response: 6218974  
 Conc: 16.85 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :  
 MW-20-20210915-5-5.5MS

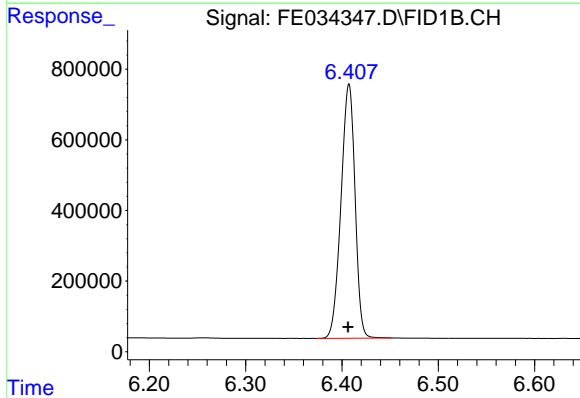
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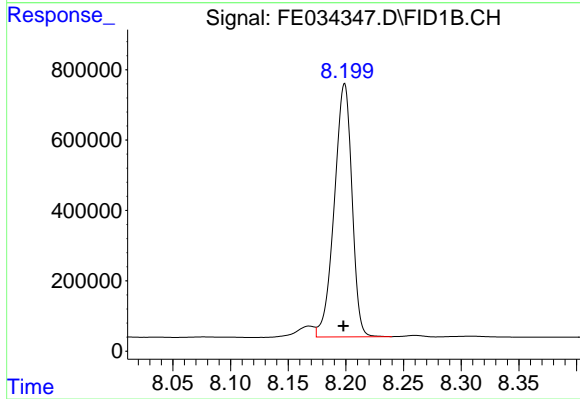
#2 N-DECANE

R.T.: 4.402 min  
 Delta R.T.: 0.000 min  
 Response: 7053795  
 Conc: 18.82 ug/ml



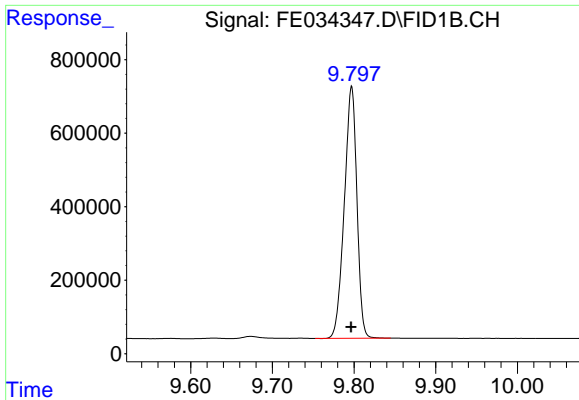
#3 N-DODECANE

R.T.: 6.407 min  
 Delta R.T.: 0.001 min  
 Response: 7256033  
 Conc: 19.40 ug/ml



#4 N-TETRADECANE

R.T.: 8.199 min  
 Delta R.T.: 0.001 min  
 Response: 7633808  
 Conc: 19.90 ug/ml



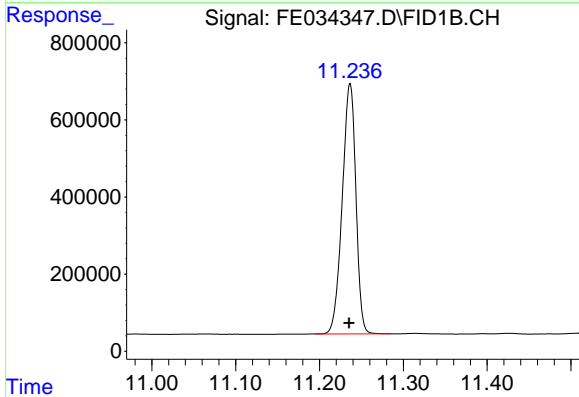
#5 N-HEXADECANE

R.T.: 9.797 min  
Delta R.T.: 0.000 min  
Response: 7354387  
Conc: 19.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
MW-20-20210915-5-5.5MS

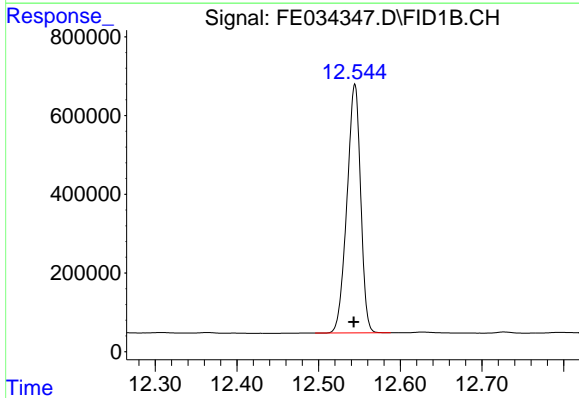
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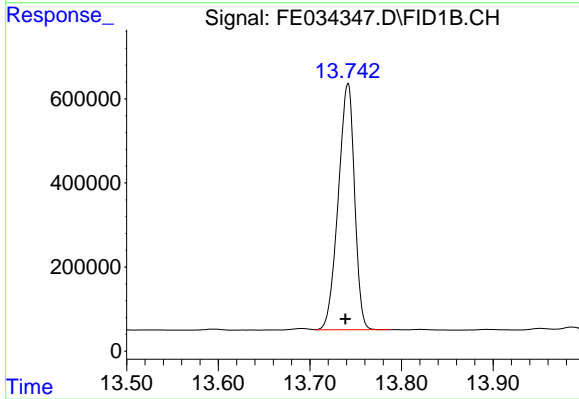
#6 N-OCTADECANE

R.T.: 11.237 min  
Delta R.T.: 0.001 min  
Response: 7339261  
Conc: 18.92 ug/ml



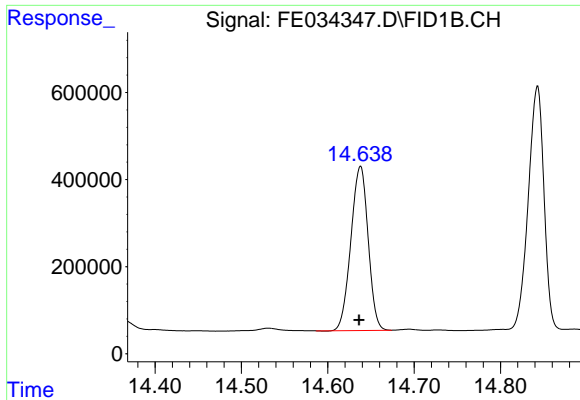
#7 N-EICOSANE

R.T.: 12.544 min  
Delta R.T.: 0.002 min  
Response: 7370393  
Conc: 19.02 ug/ml



#8 N-DOCOSANE

R.T.: 13.742 min  
Delta R.T.: 0.003 min  
Response: 7239450  
Conc: 18.94 ug/ml



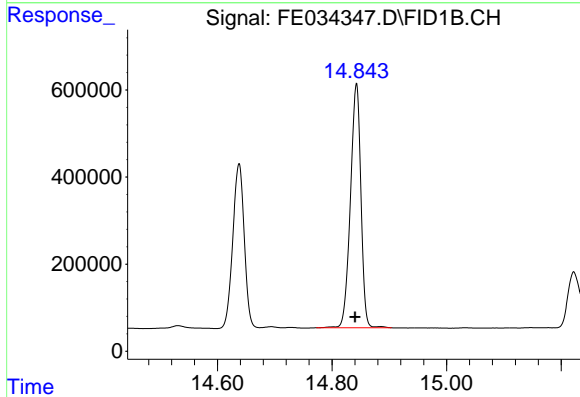
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min  
 Delta R.T.: 0.002 min  
 Response: 5224715  
 Conc: 15.68 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :  
 MW-20-20210915-5-5.5MS

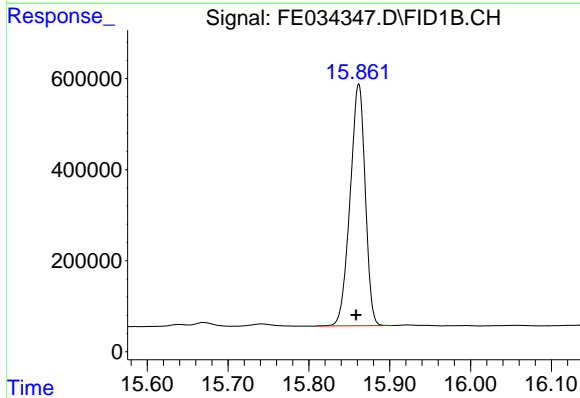
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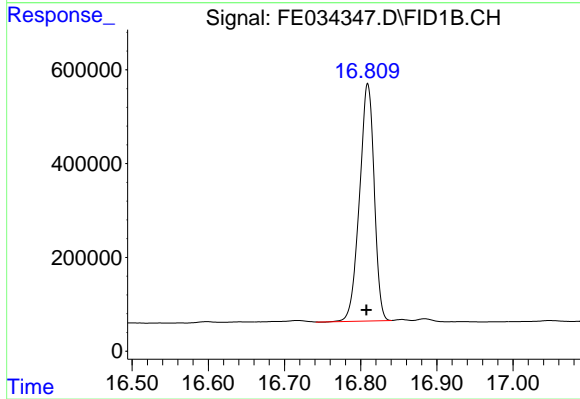
#10 N-TETRACOSANE

R.T.: 14.843 min  
 Delta R.T.: 0.002 min  
 Response: 7171504  
 Conc: 18.79 ug/ml



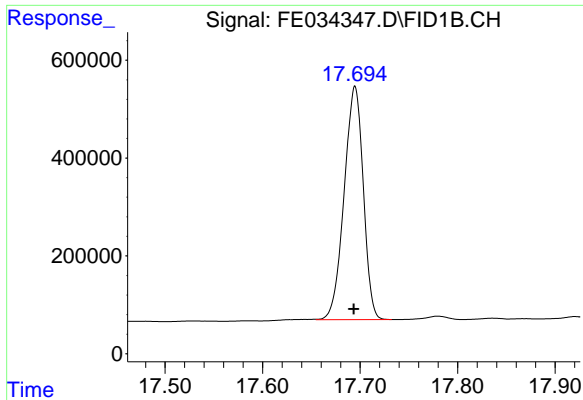
#11 N-HEXACOSANE

R.T.: 15.862 min  
 Delta R.T.: 0.003 min  
 Response: 6892559  
 Conc: 18.37 ug/ml



#12 N-OCTACOSANE

R.T.: 16.809 min  
 Delta R.T.: 0.002 min  
 Response: 6762271  
 Conc: 18.23 ug/ml



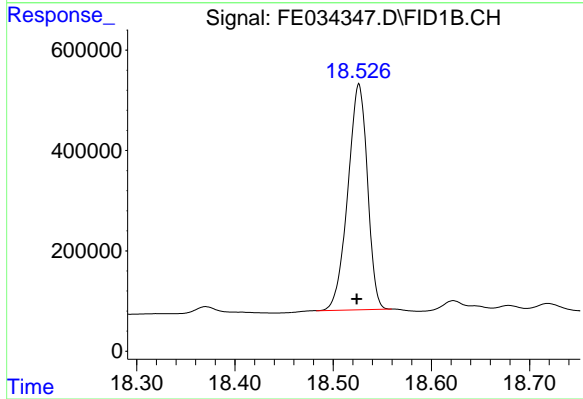
#13 N-TRIACONTANE

R.T.: 17.694 min  
 Delta R.T.: 0.000 min  
 Response: 6512152  
 Conc: 18.06 ug/ml m

Instrument :  
 FID\_E  
 ClientSampled :  
 MW-20-20210915-5-5MS

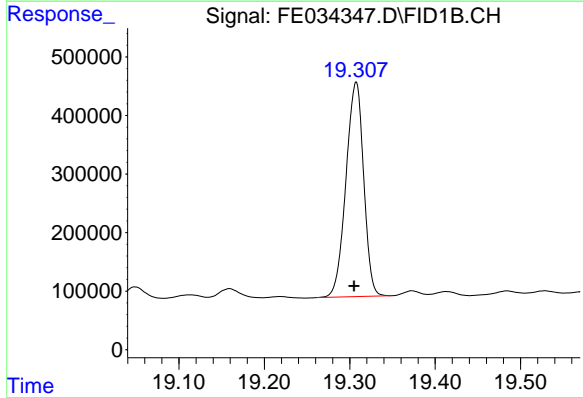
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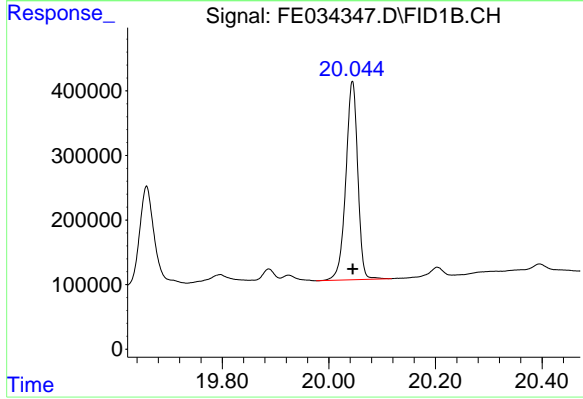
#14 N-DOTRIACONTANE

R.T.: 18.526 min  
 Delta R.T.: 0.002 min  
 Response: 6245419  
 Conc: 17.68 ug/ml m



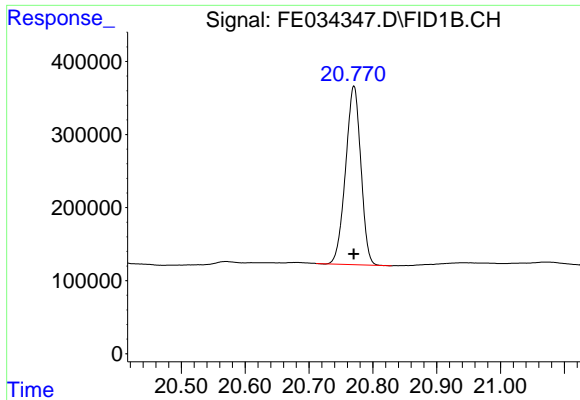
#15 N-TETRATRIACONTANE

R.T.: 19.308 min  
 Delta R.T.: 0.003 min  
 Response: 5270063  
 Conc: 16.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.044 min  
 Delta R.T.: 0.000 min  
 Response: 4771065  
 Conc: 16.04 ug/ml



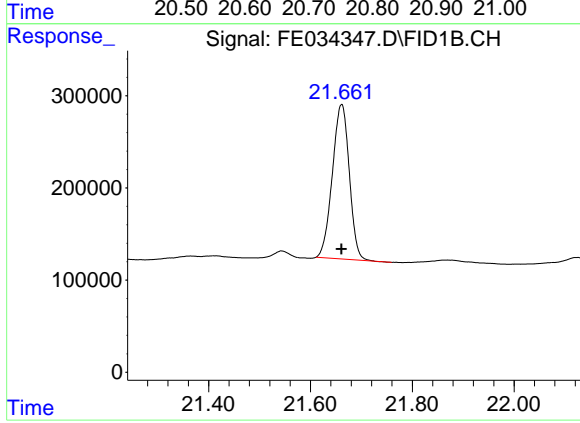
#17 N-OCTATRIACONTANE

R.T.: 20.770 min  
Delta R.T.: 0.000 min  
Response: 4060667  
Conc: 15.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
MW-20-20210915-5-5.5MS

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#18 N-TETRACONTANE

R.T.: 21.661 min  
Delta R.T.: 0.000 min  
Response: 3868232  
Conc: 14.44 ug/ml