

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090821\
 Data File : FE034301.D
 Signal(s) : FID1B.CH
 Acq On : 08 Sep 2021 14:54
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 09 02:40:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:38:18 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.638	3316116	9.572 ug/ml
Target Compounds			
1) N-OCTANE	2.366	3669106	9.619 ug/ml
2) N-DECANE	4.401	3707330	9.547 ug/ml
3) N-DODECANE	6.407	3672612	9.360 ug/ml
4) N-TETRADECANE	8.198	3797817	9.515 ug/ml
5) N-HEXADECANE	9.797	3795418	9.554 ug/ml
6) N-OCTADECANE	11.236	3848103	9.551 ug/ml
7) N-EICOSANE	12.544	3846718	9.549 ug/ml
8) N-DOCOSANE	13.741	3798762	9.574 ug/ml
10) N-TETRACOSANE	14.842	3801303	9.596 ug/ml
11) N-HEXACOSANE	15.861	3730131	9.545 ug/ml
12) N-OCTACOSANE	16.809	3692008	9.580 ug/ml
13) N-TRIACONTANE	17.696	3586472	9.559 ug/ml
14) N-DOTRIACONTANE	18.526	3479039	9.508 ug/ml
15) N-TETRATRIACONTANE	19.308	3076188	9.258 ug/ml
16) N-HEXATRIACONTANE	20.046	2908877	9.294 ug/mlm
17) N-OCTATRIACONTANE	20.771	2581456	9.092 ug/mlm
18) N-TETRACONTANE	21.661	2390096	7.723 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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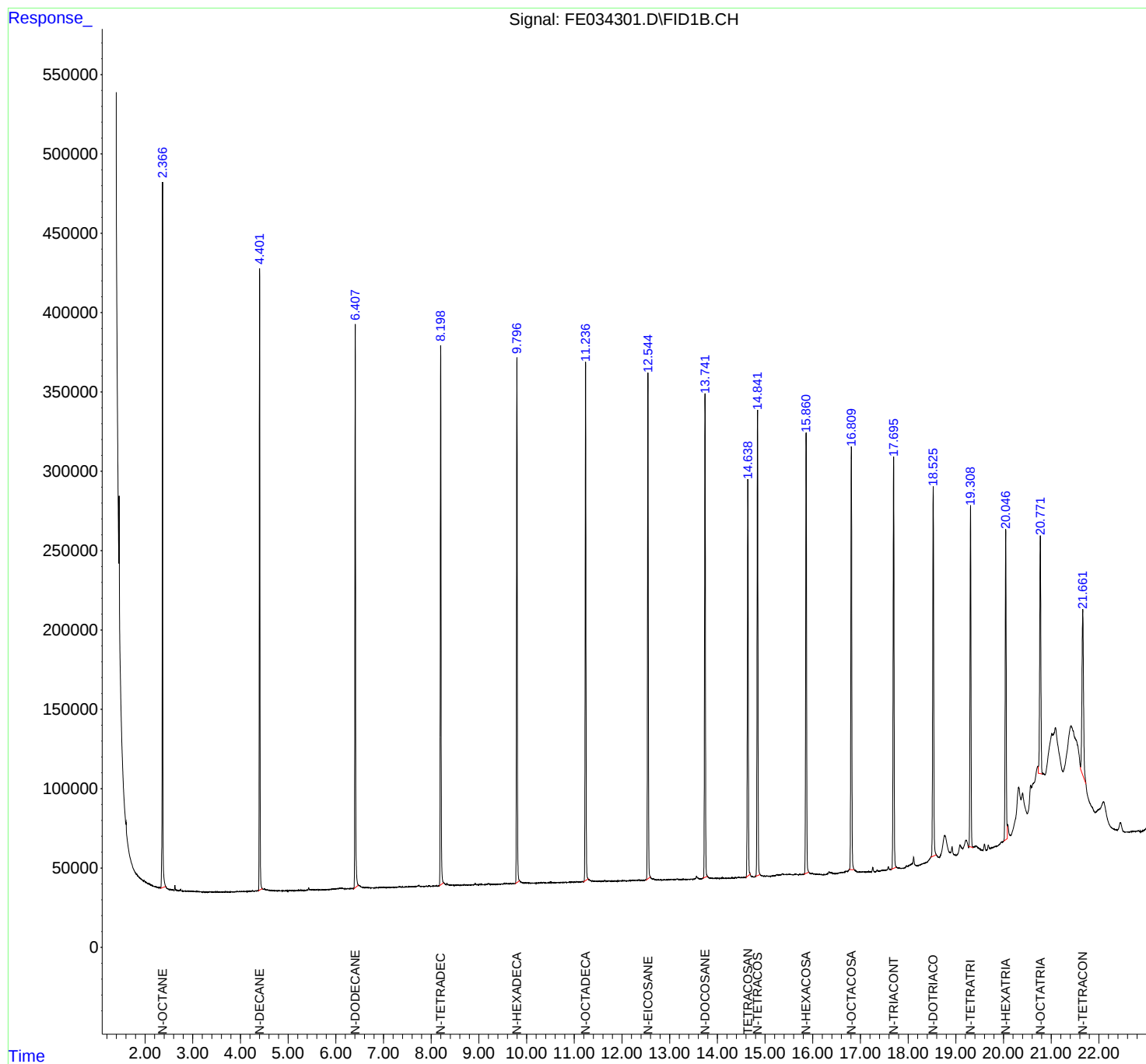
Instrument :
FID_E
ClientSampled :
10 TRPH STD

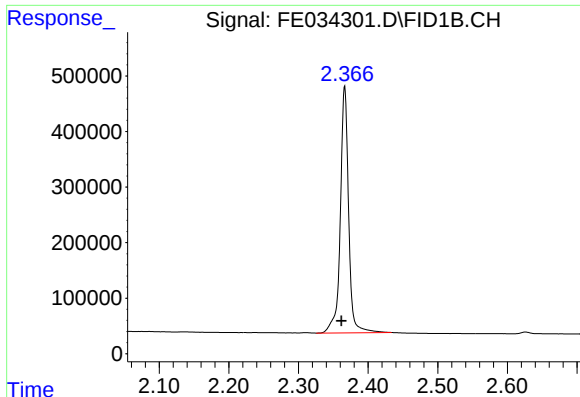
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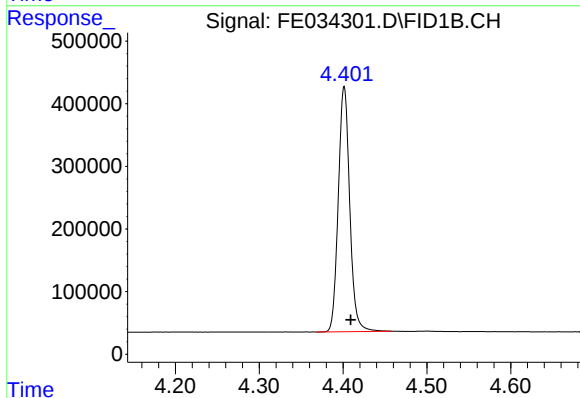
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: 0.004 min
Response: 3669106
Conc: 9.62 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

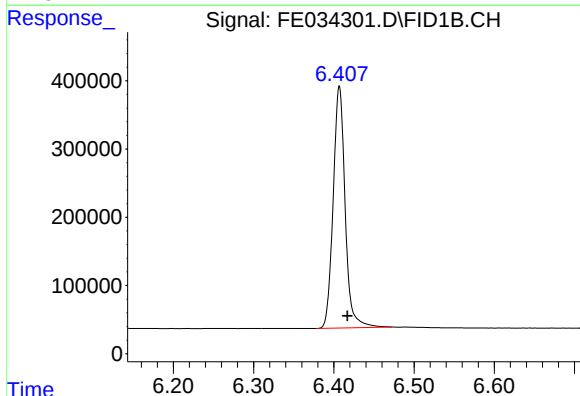
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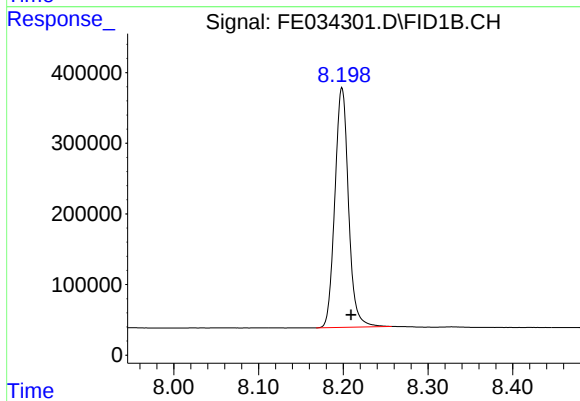
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.008 min
Response: 3707330
Conc: 9.55 ug/ml



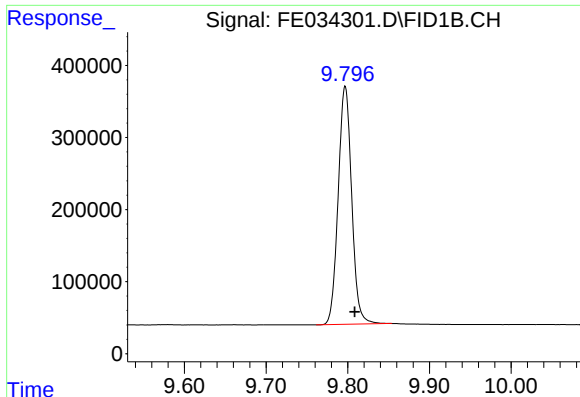
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.010 min
Response: 3672612
Conc: 9.36 ug/ml



#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 3797817
Conc: 9.51 ug/ml



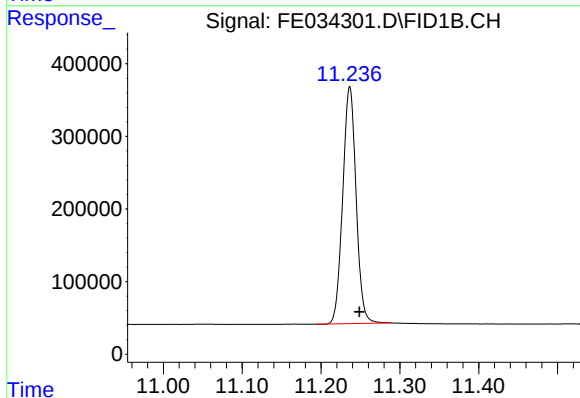
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: -0.012 min
Response: 3795418
Conc: 9.55 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

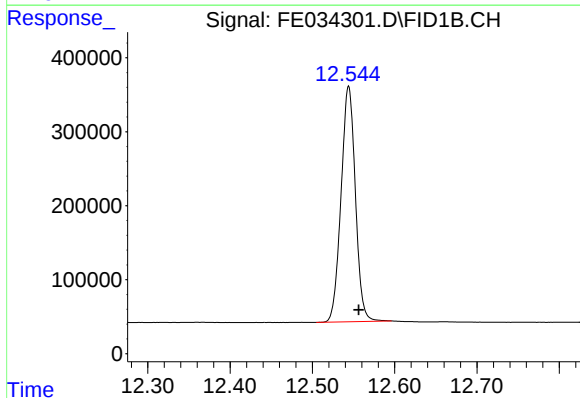
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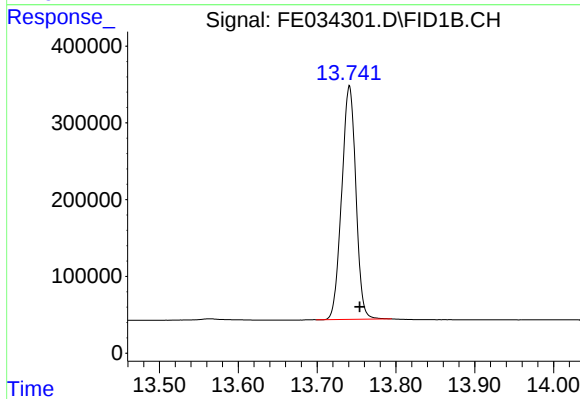
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: -0.012 min
Response: 3848103
Conc: 9.55 ug/ml



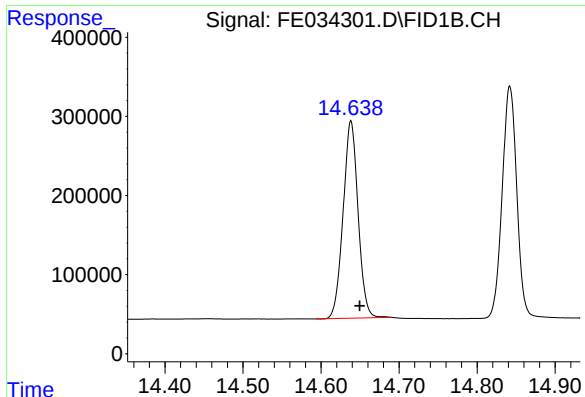
#7 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: -0.012 min
Response: 3846718
Conc: 9.55 ug/ml



#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.013 min
Response: 3798762
Conc: 9.57 ug/ml



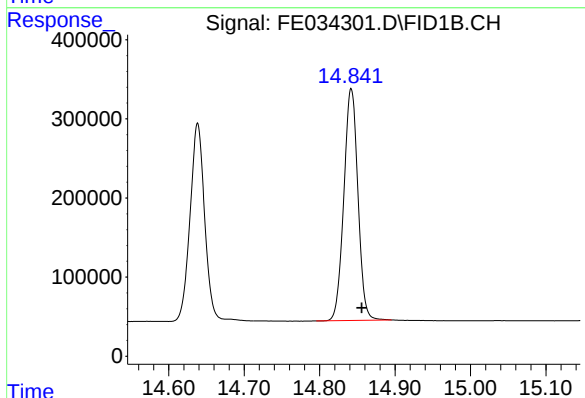
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.011 min
Response: 3316116
Conc: 9.57 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

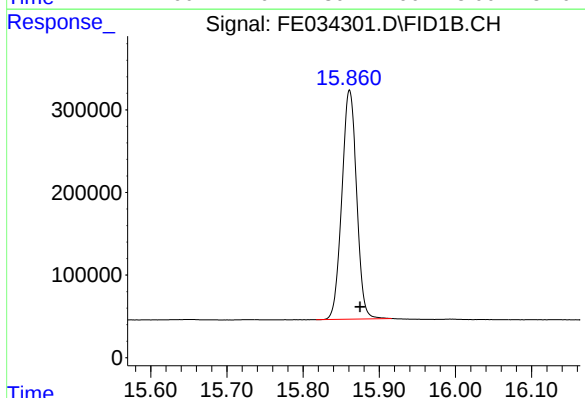
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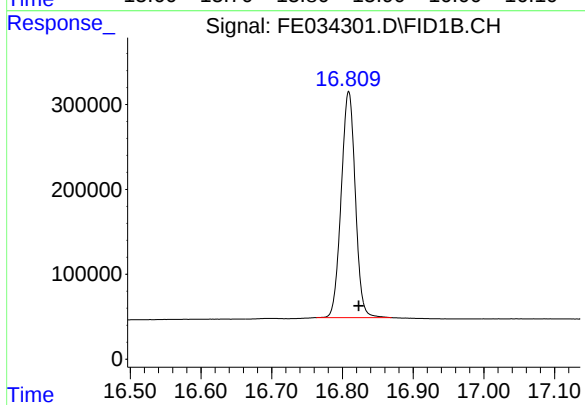
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: -0.014 min
Response: 3801303
Conc: 9.60 ug/ml



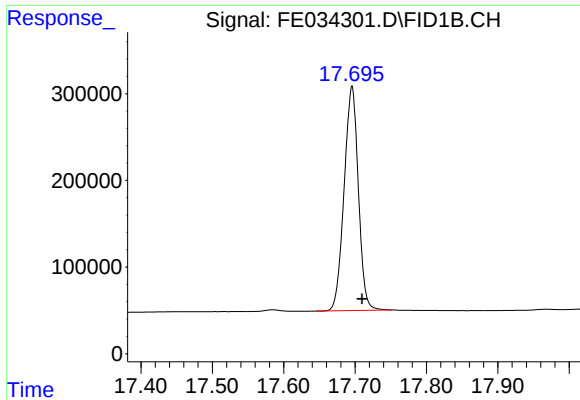
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.014 min
Response: 3730131
Conc: 9.55 ug/ml



#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: -0.014 min
Response: 3692008
Conc: 9.58 ug/ml



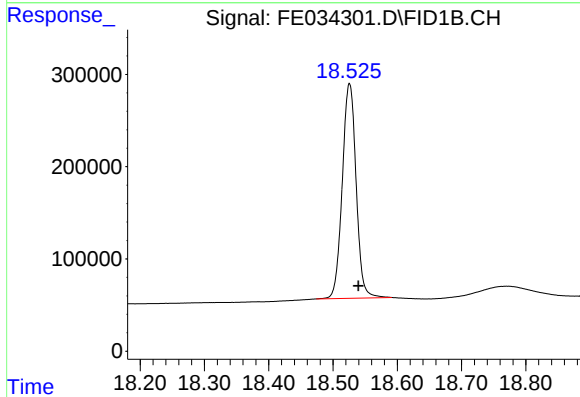
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: -0.014 min
Response: 3586472
Conc: 9.56 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD

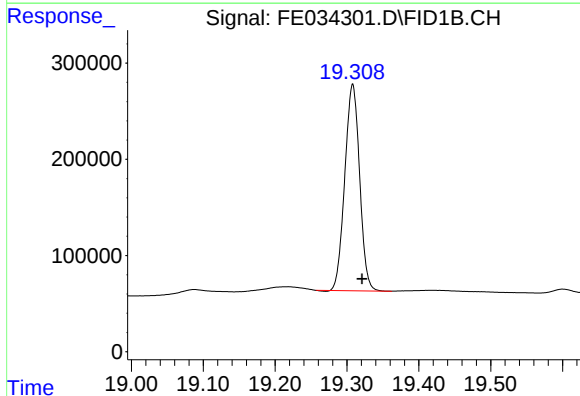
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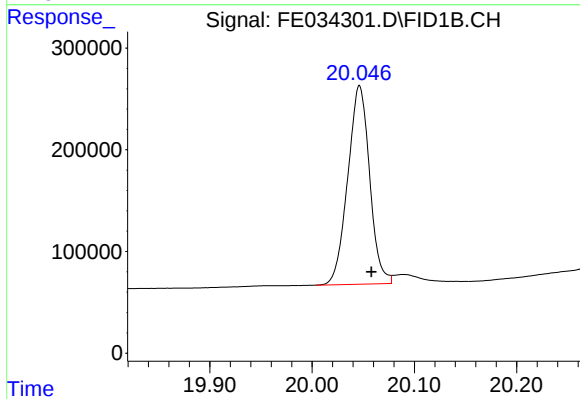
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: -0.014 min
Response: 3479039
Conc: 9.51 ug/ml



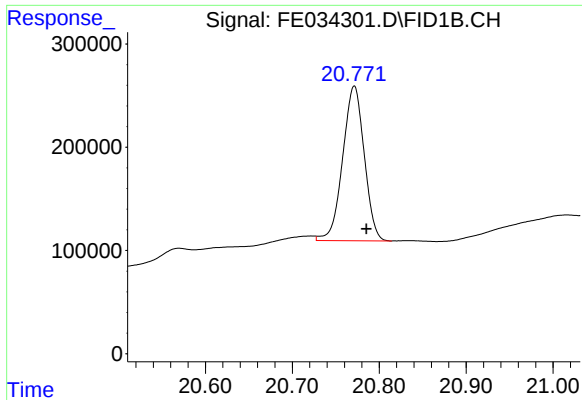
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: -0.013 min
Response: 3076188
Conc: 9.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: -0.012 min
Response: 2908877
Conc: 9.29 ug/ml m



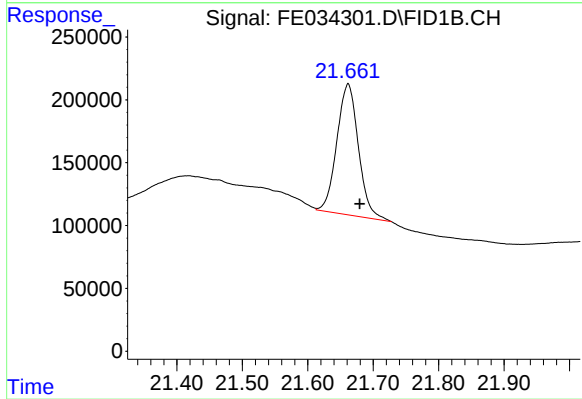
#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: -0.014 min
Response: 2581456
Conc: 9.09 ug/ml m

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.661 min
Delta R.T.: -0.018 min
Response: 2390096
Conc: 7.72 ug/ml m