

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009750.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 17:07
 Operator : AJ\MA
 Sample : N1208-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SP25-07-20220119-6.5-7.0MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/25/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File: Sample.e
 Quant Time: Jan 21 22:59:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.466	3875243	29.655 ug/mlm
Target Compounds			
1) N-OCTANE	2.171	1303363	9.428 ug/mlm
2) N-DECANE	4.236	2538194	17.947 ug/ml
3) N-DODECANE	6.243	3306923	23.109 ug/ml
4) N-TETRADECANE	8.029	3581932	24.376 ug/mlm
5) N-HEXADECANE	9.624	11554036	77.236 ug/mlm
6) N-OCTADECANE	11.071	61276377	397.467 ug/mlm
7) N-EICOSANE	12.393	9631682	63.718 ug/mlm
8) N-DOCOSANE	13.544	5347448	35.957 ug/mlm
10) N-TETRACOSANE	14.695	6724849	45.346 ug/mlm
11) N-HEXACOSANE	15.704	5485296	37.517 ug/mlm
12) N-OCTACOSANE	16.639	2889995	19.908 ug/mlm
13) N-TRIACONTANE	17.517	2738712	19.140 ug/mlm
14) N-DOTRIACONTANE	18.345	2547903	18.723 ug/mlm
15) N-TETRATRIACONTANE	19.118	3162129	26.623 ug/mlm
16) N-HEXATRIACONTANE	19.858	2584487	25.067 ug/mlm
17) N-OCTATRIACONTANE	20.562	1301040	14.590 ug/mlm
18) N-TETRACONTANE	21.381	3404969	37.484 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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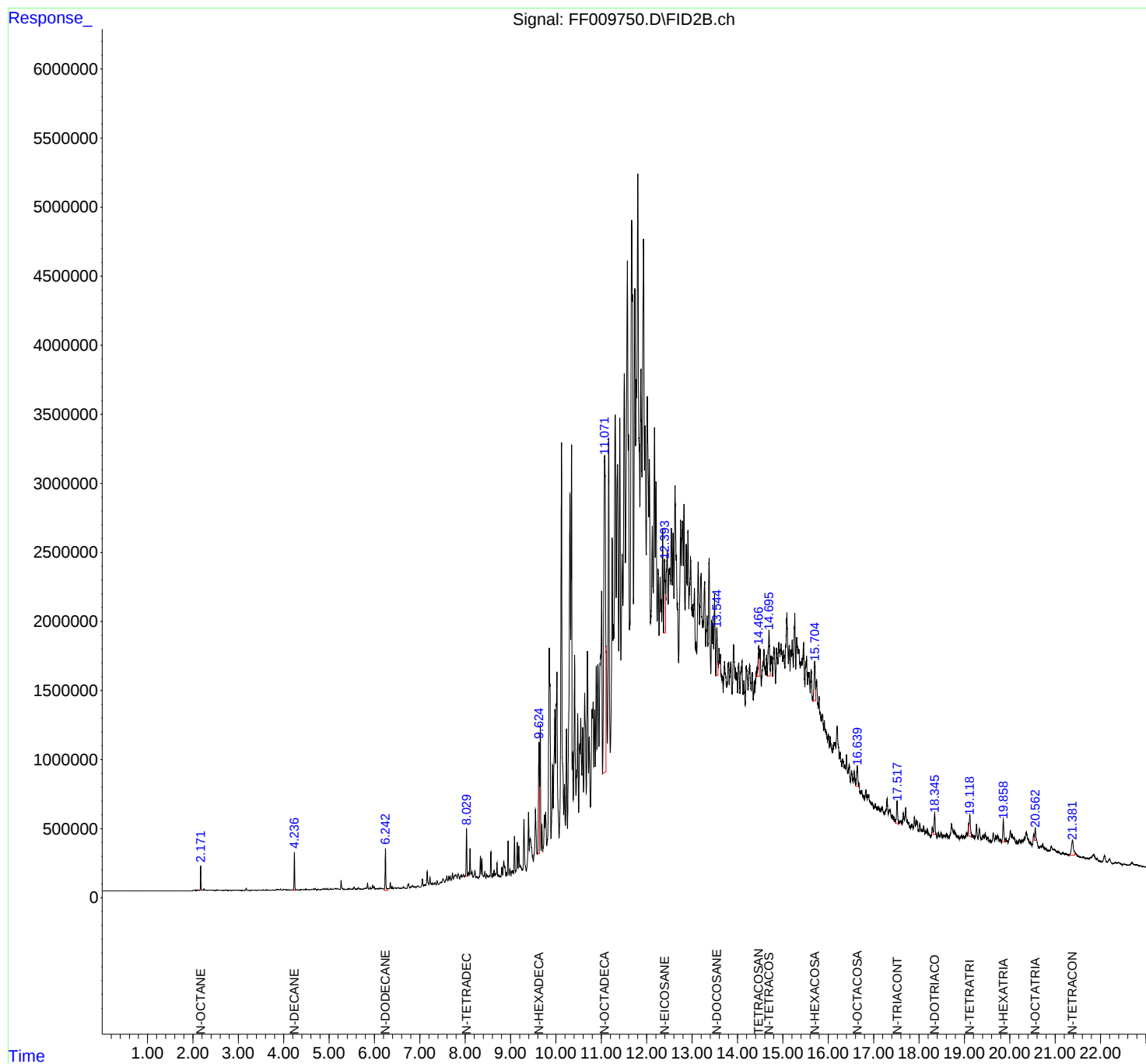
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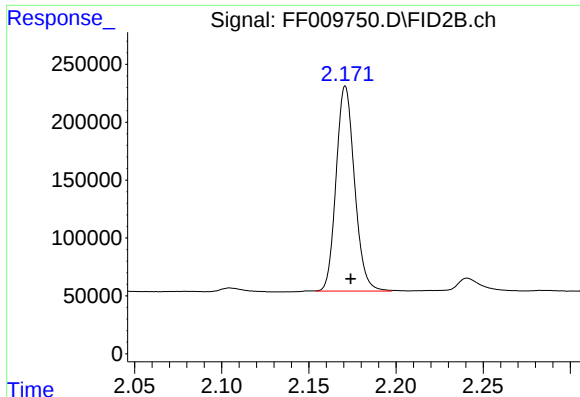
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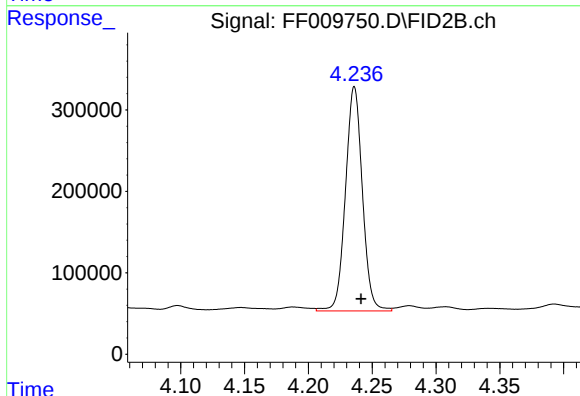
#1 N-OCTANE

R.T.: 2.171 min
Delta R.T.: -0.003 min
Response: 1303363
Conc: 9.43 ug/ml

Instrument : FID_F
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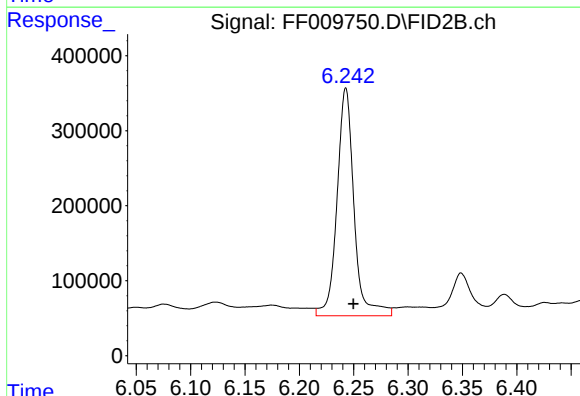
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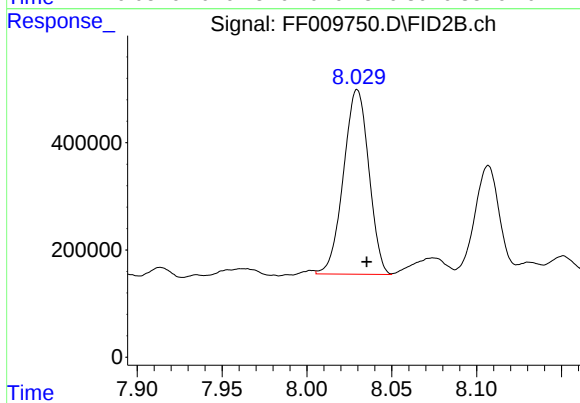
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 2538194
Conc: 17.95 ug/ml



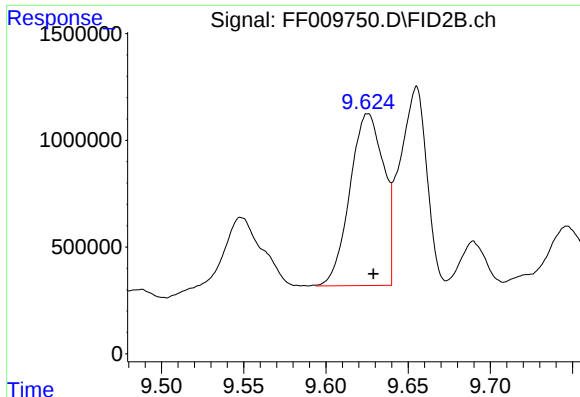
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 3306923
Conc: 23.11 ug/ml



#4 N-TETRADECANE

R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 3581932
Conc: 24.38 ug/ml m



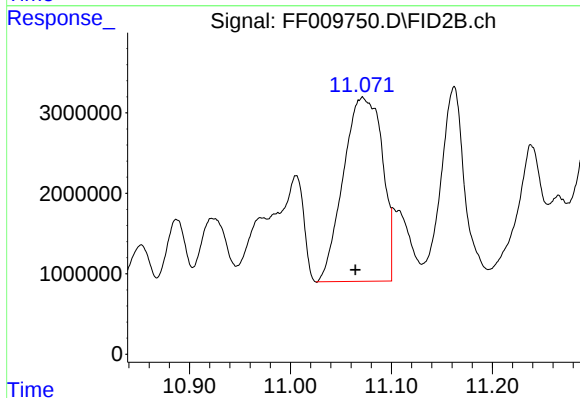
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: -0.005 min
Response: 11554036
Conc: 77.24 ug/ml

Instrument :
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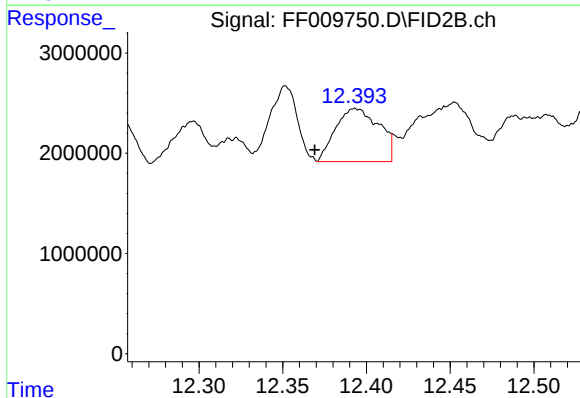
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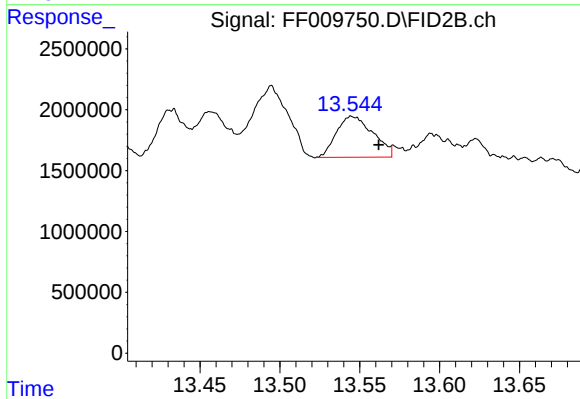
#6 N-OCTADECANE

R.T.: 11.071 min
Delta R.T.: 0.007 min
Response: 61276377
Conc: 397.47 ug/ml m



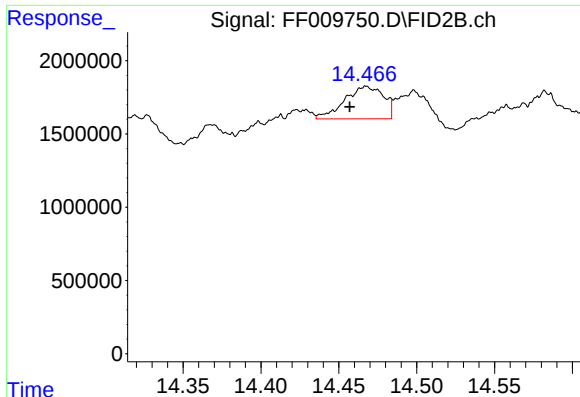
#7 N-EICOSANE

R.T.: 12.393 min
Delta R.T.: 0.024 min
Response: 9631682
Conc: 63.72 ug/ml m



#8 N-DOCOSANE

R.T.: 13.544 min
Delta R.T.: -0.018 min
Response: 5347448
Conc: 35.96 ug/ml m



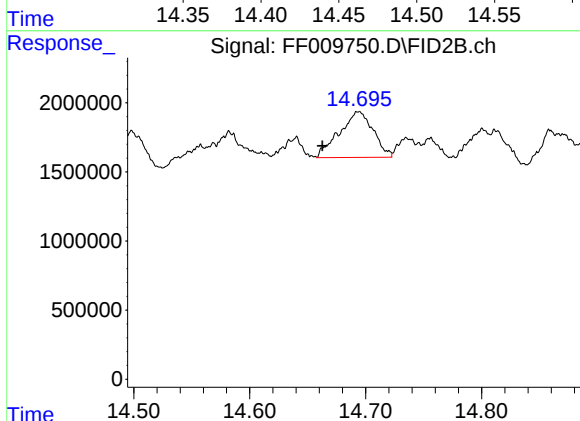
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: 0.009 min
Response: 3875243
Conc: 29.65 ug/ml

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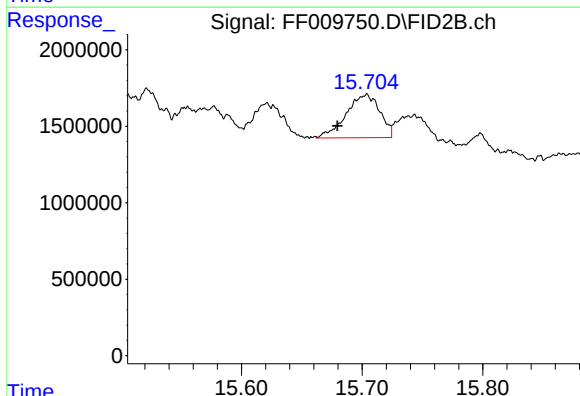
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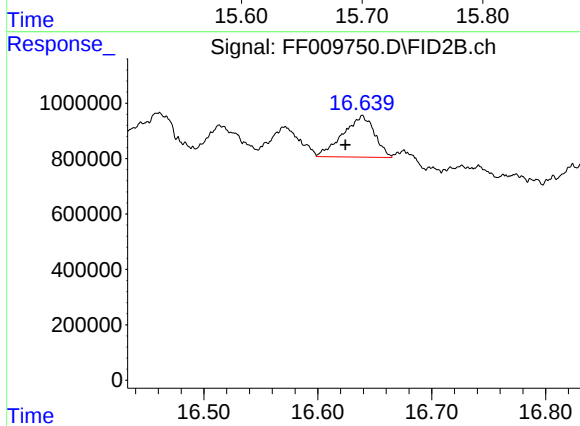
#10 N-TETRACOSANE

R.T.: 14.695 min
Delta R.T.: 0.032 min
Response: 6724849
Conc: 45.35 ug/ml m



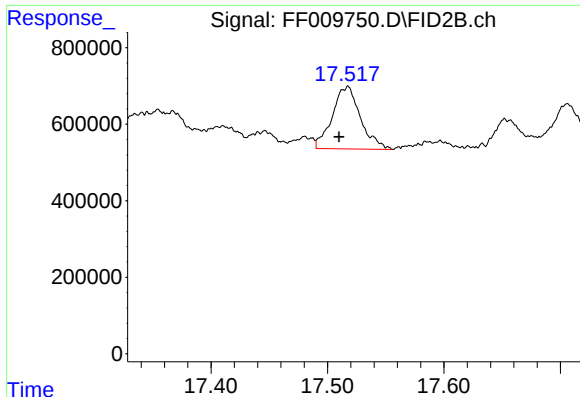
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.024 min
Response: 5485296
Conc: 37.52 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: 0.015 min
Response: 2889995
Conc: 19.91 ug/ml m



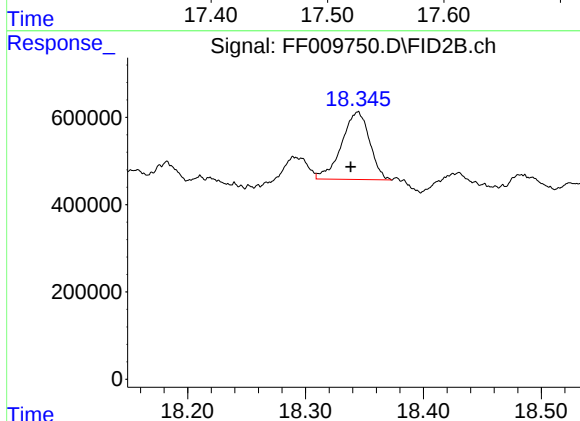
#13 N-TRIACONTANE

R.T.: 17.517 min
Delta R.T.: 0.007 min
Response: 2738712
Conc: 19.14 ug/ml

Instrument :
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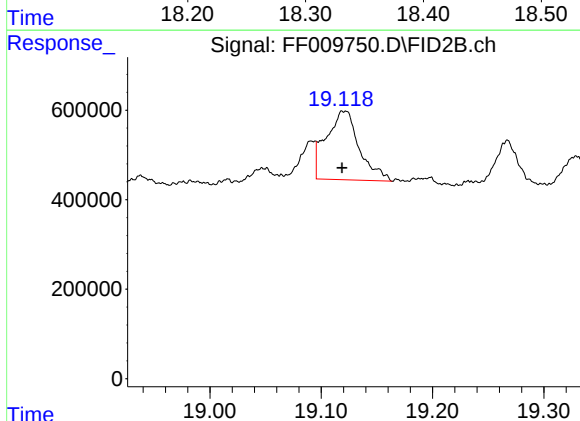
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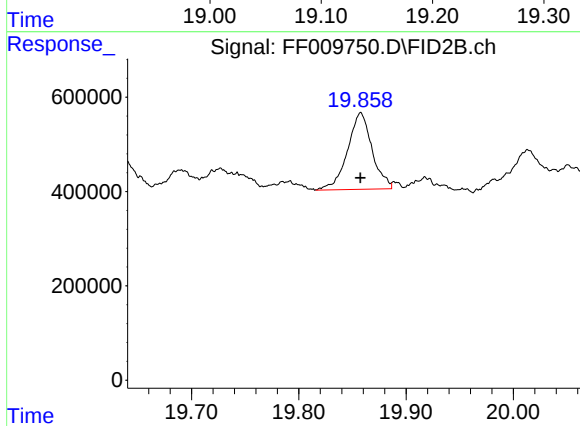
#14 N-DOTRIACONTANE

R.T.: 18.345 min
Delta R.T.: 0.006 min
Response: 2547903
Conc: 18.72 ug/ml m



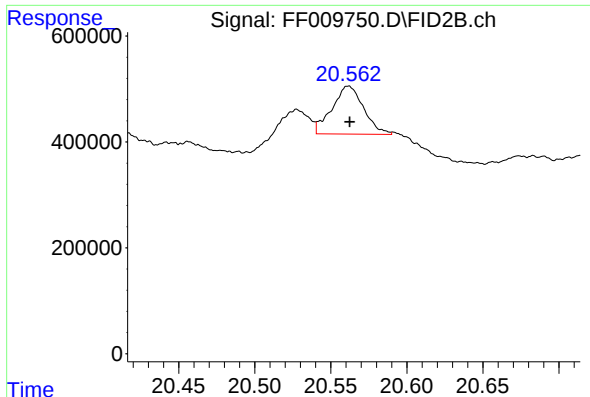
#15 N-TETRATRIACONTANE

R.T.: 19.118 min
Delta R.T.: 0.000 min
Response: 3162129
Conc: 26.62 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.858 min
Delta R.T.: 0.000 min
Response: 2584487
Conc: 25.07 ug/ml m



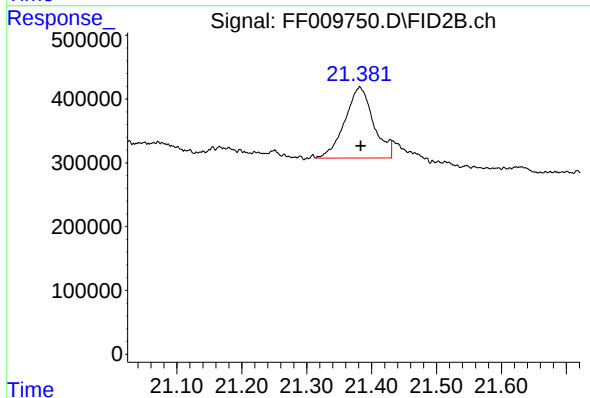
#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: 0.000 min
Response: 1301040
Conc: 14.59 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: -0.002 min
Response: 3404969
Conc: 37.48 ug/ml m