

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060223\
 Data File : FF012809.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jun 2023 15:08
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2023
 Supervised By :Ankita Jodhani 06/02/2023

Integration File: autoint1.e
 Quant Time: Jun 02 06:08:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:05:10 2023
 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...	14.981	1188664	9.842 ug/mlm
Target Compounds			
1) N-OCTANE	2.037	1347152	10.013 ug/ml
2) N-DECANE	4.550	1350362	9.677 ug/ml
3) N-DODECANE	6.712	1297402	9.264 ug/ml
4) N-TETRADECANE	8.537	1281574	9.201 ug/ml
5) N-HEXADECANE	10.141	1335347	9.373 ug/ml
6) N-OCTADECANE	11.580	1382255	9.640 ug/ml
7) N-EICOSANE	12.888	1380278	9.702 ug/ml
8) N-DOCOSANE	14.084	1335384	9.719 ug/ml
10) N-TETRACOSANE	15.185	1336714	9.795 ug/ml
11) N-HEXACOSANE	16.205	1309272	9.769 ug/ml
12) N-OCTACOSANE	17.155	1297345	9.746 ug/ml
13) N-TRIACONTANE	18.042	1314910	9.900 ug/ml
14) N-DOTRIACONTANE	18.873	1294575	10.049 ug/ml
15) N-TETRATRIACONTANE	19.655	1208935	9.894 ug/ml
16) N-HEXATRIACONTANE	20.394	1241152	10.022 ug/ml
17) N-OCTATRIACONTANE	21.124	1172594	9.741 ug/ml
18) N-TETRACONTANE	22.018	1293341	10.164 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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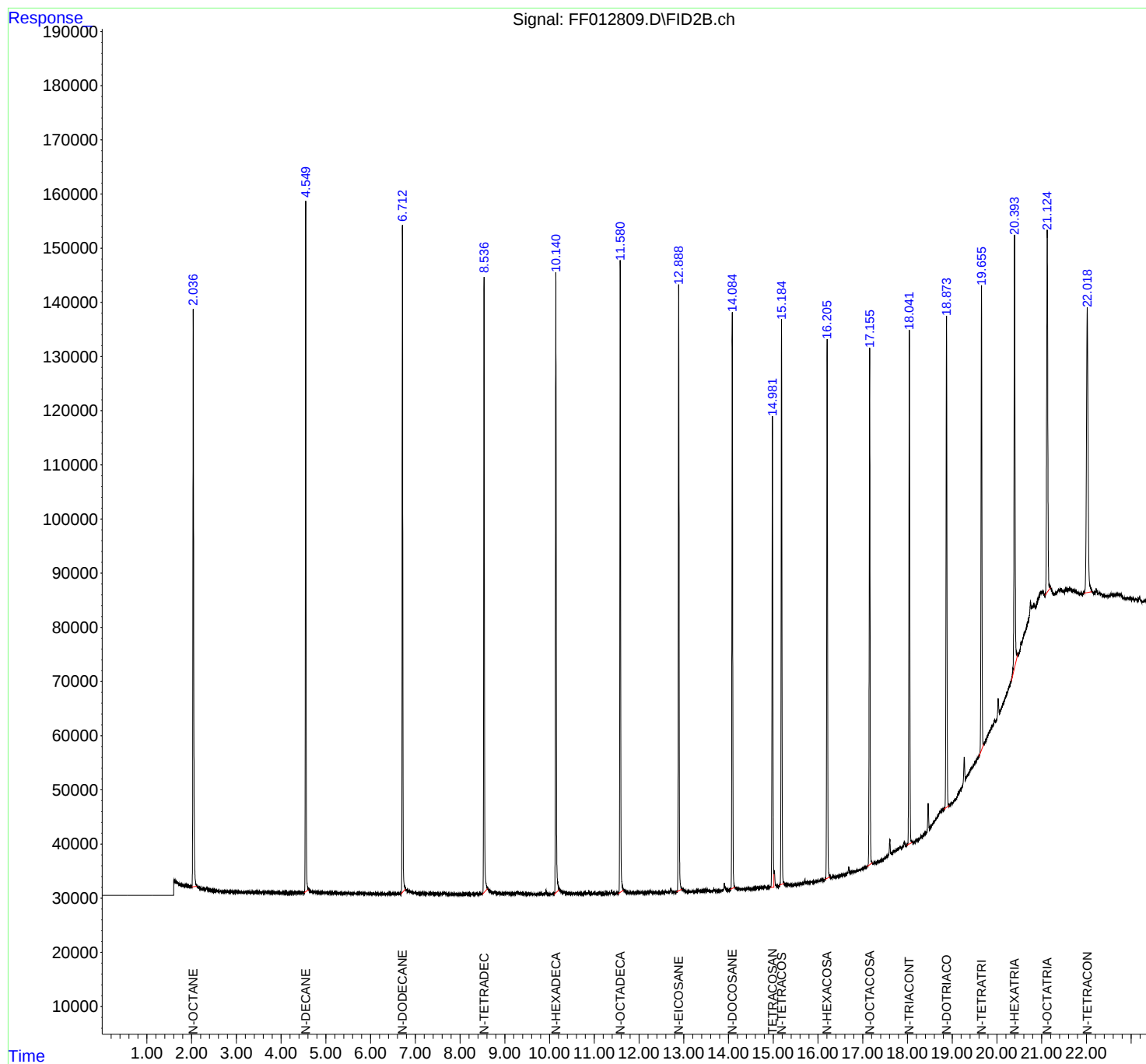
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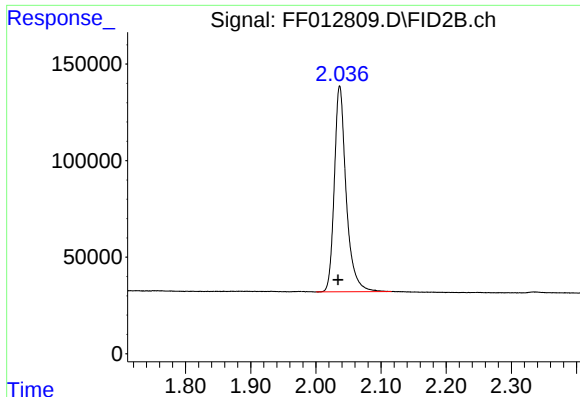
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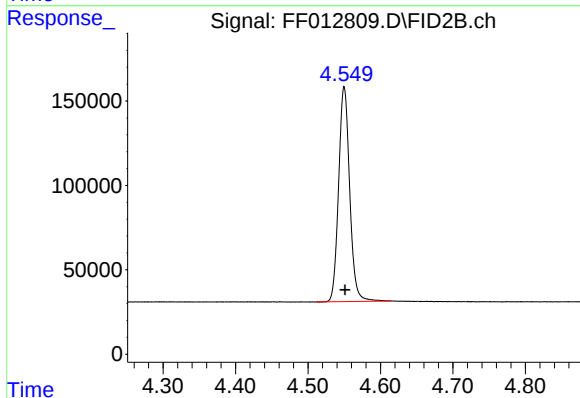
#1 N-OCTANE

R.T.: 2.037 min
Delta R.T.: 0.003 min
Response: 1347152
Conc: 10.01 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

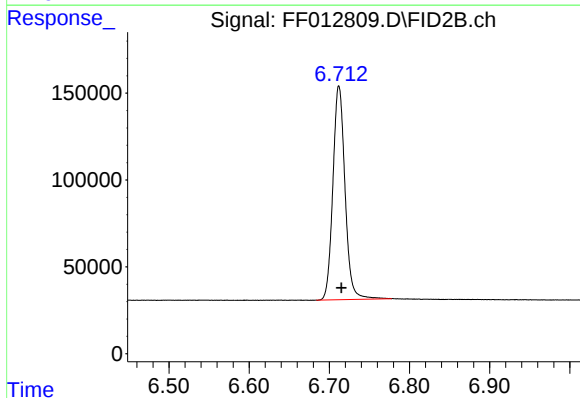
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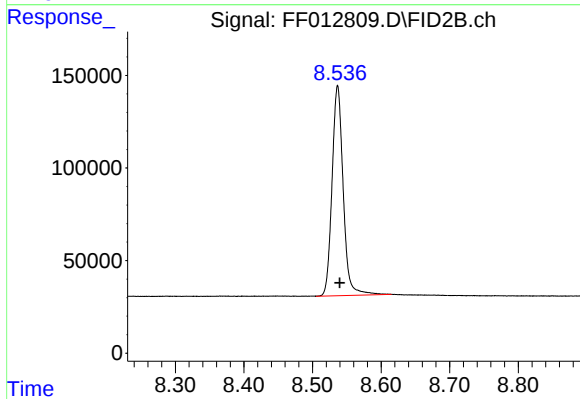
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 1350362
Conc: 9.68 ug/ml



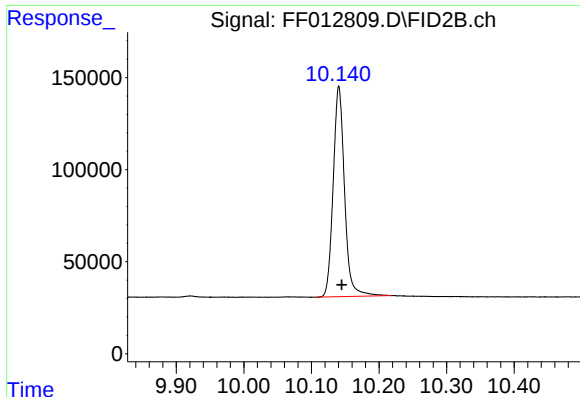
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 1297402
Conc: 9.26 ug/ml



#4 N-TETRADECANE

R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 1281574
Conc: 9.20 ug/ml



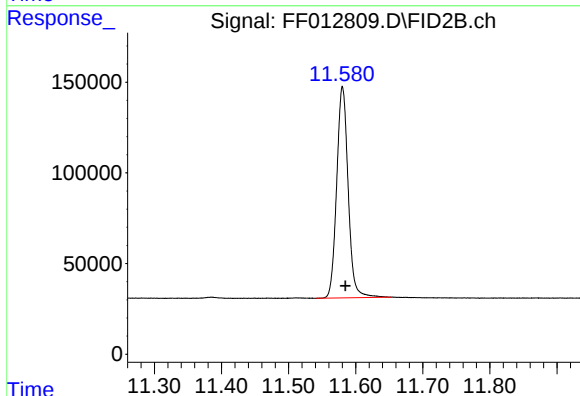
#5 N-HEXADECANE

R.T.: 10.141 min
Delta R.T.: -0.004 min
Response: 1335347
Conc: 9.37 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

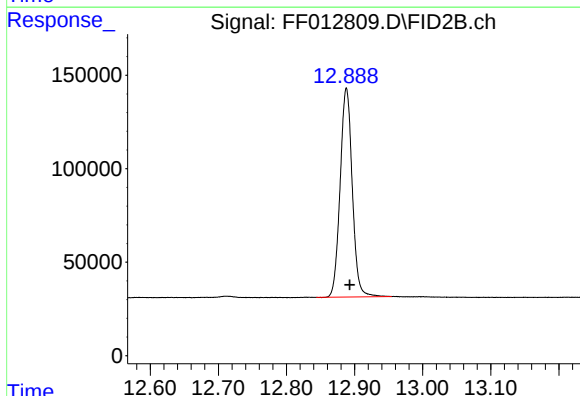
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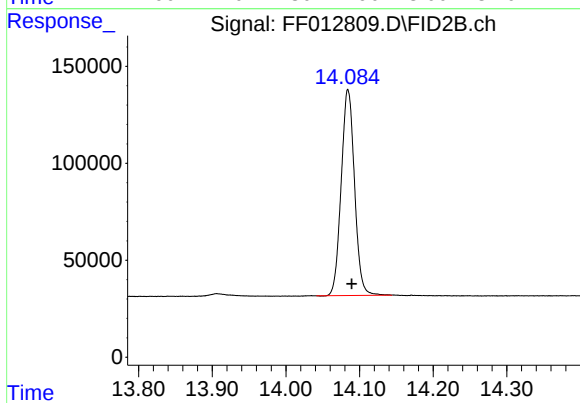
#6 N-OCTADECANE

R.T.: 11.580 min
Delta R.T.: -0.004 min
Response: 1382255
Conc: 9.64 ug/ml



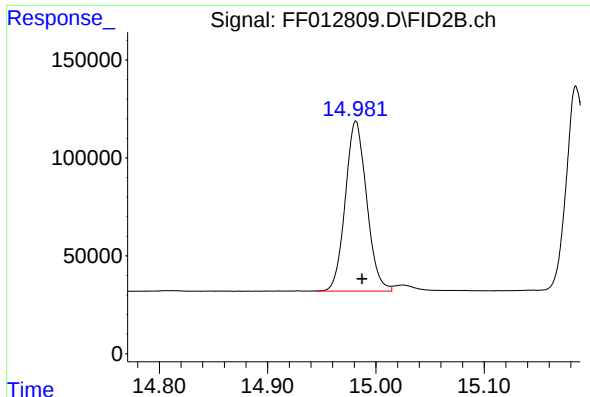
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.005 min
Response: 1380278
Conc: 9.70 ug/ml



#8 N-DOCOSANE

R.T.: 14.084 min
Delta R.T.: -0.005 min
Response: 1335384
Conc: 9.72 ug/ml



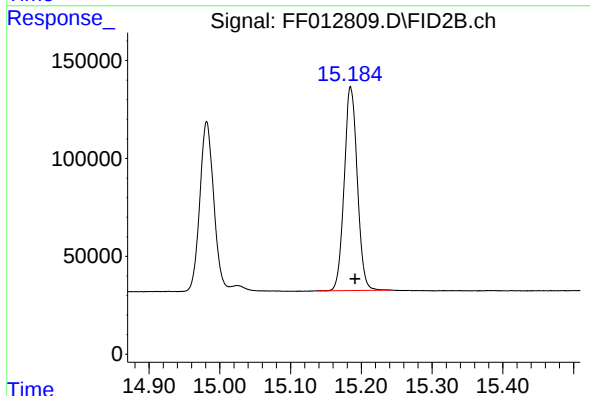
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.981 min
Delta R.T.: -0.006 min
Response: 1188664
Conc: 9.84 ug/ml

Instrument :
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10 TRPH STD

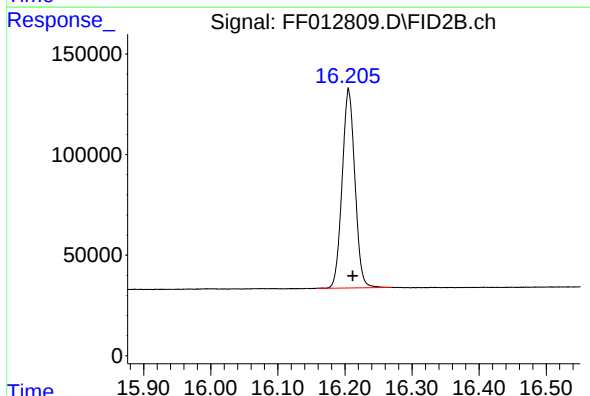
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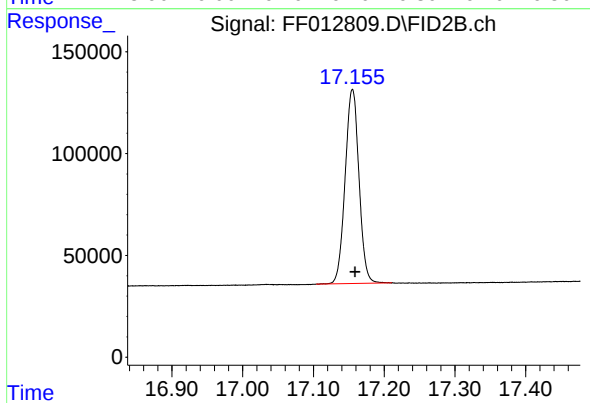
#10 N-TETRACOSANE

R.T.: 15.185 min
Delta R.T.: -0.007 min
Response: 1336714
Conc: 9.80 ug/ml



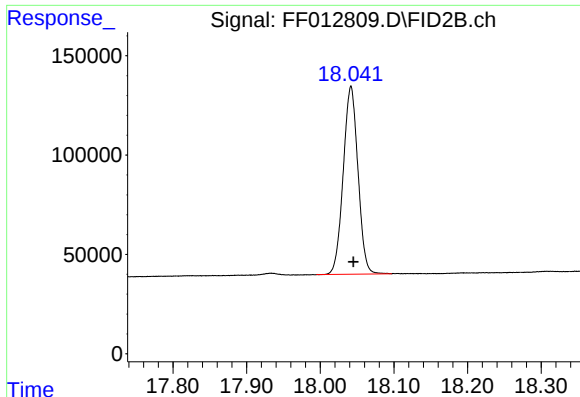
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: -0.006 min
Response: 1309272
Conc: 9.77 ug/ml



#12 N-OCTACOSANE

R.T.: 17.155 min
Delta R.T.: -0.004 min
Response: 1297345
Conc: 9.75 ug/ml



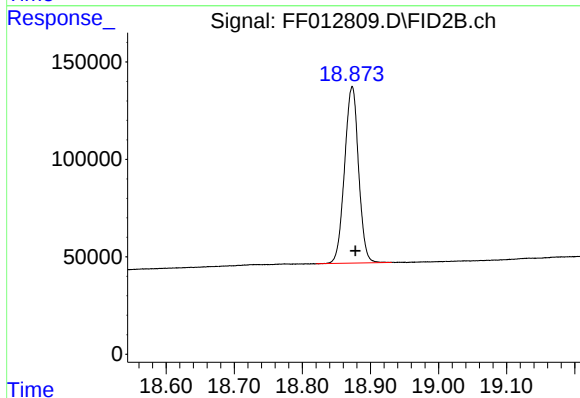
#13 N-TRIACONTANE

R.T.: 18.042 min
Delta R.T.: -0.003 min
Response: 1314910
Conc: 9.90 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

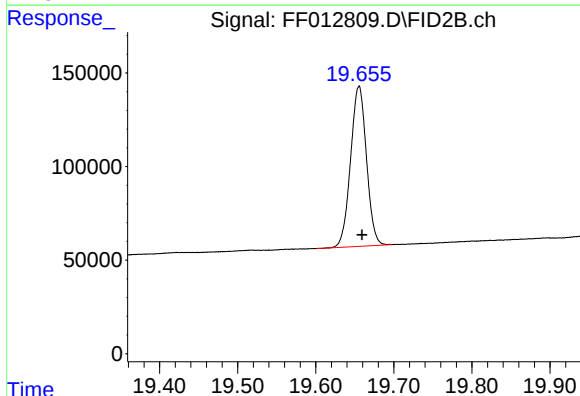
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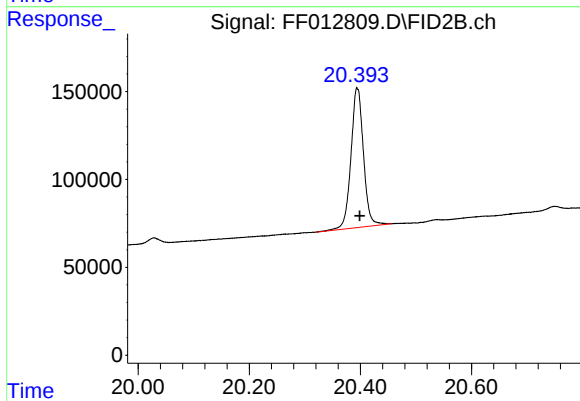
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.005 min
Response: 1294575
Conc: 10.05 ug/ml



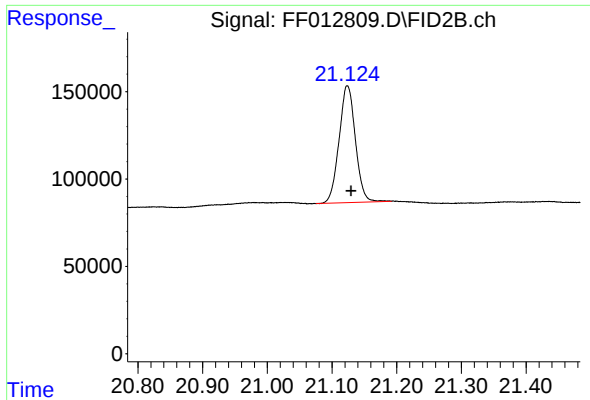
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: -0.004 min
Response: 1208935
Conc: 9.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.394 min
Delta R.T.: -0.005 min
Response: 1241152
Conc: 10.02 ug/ml



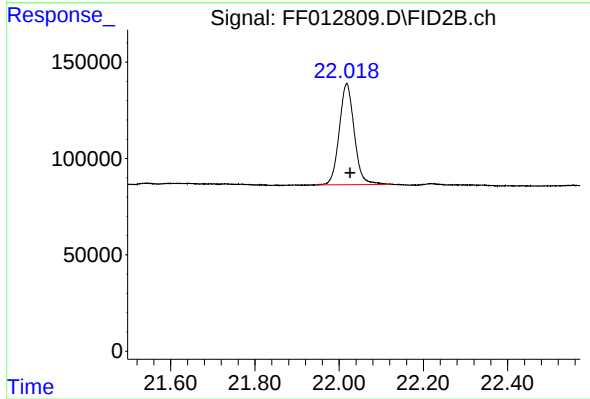
#17 N-OCTATRIACONTANE

R.T.: 21.124 min
Delta R.T.: -0.006 min
Response: 1172594
Conc: 9.74 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.018 min
Delta R.T.: -0.008 min
Response: 1293341
Conc: 10.16 ug/ml