

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022123\
 Data File : FF012172.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 15:14
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2023
 Supervised By :Ankita Jodhani 02/22/2023

Integration File: autoint1.e
 Quant Time: Feb 21 16:09:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:08:40 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...	15.048	633037	5.457 ug/ml
Target Compounds			
1) N-OCTANE	2.088	722525	5.492 ug/ml
2) N-DECANE	4.603	718414	5.394 ug/ml
3) N-DODECANE	6.765	711410	5.197 ug/ml
4) N-TETRADECANE	8.593	740097	5.349 ug/ml
5) N-HEXADECANE	10.200	760128	5.399 ug/ml
6) N-OCTADECANE	11.642	756570	5.389 ug/ml
7) N-EICOSANE	12.952	754887	5.447 ug/ml
8) N-DOCOSANE	14.149	721987	5.462 ug/ml
10) N-TETRACOSANE	15.253	708564	5.465 ug/ml
11) N-HEXACOSANE	16.274	681248	5.462 ug/ml
12) N-OCTACOSANE	17.224	657345	5.501 ug/ml
13) N-TRIACONTANE	18.112	626354	5.531 ug/ml
14) N-DOTRIACONTANE	18.944	616070	5.826 ug/ml
15) N-TETRATRIACONTANE	19.729	534171	5.629 ug/ml
16) N-HEXATRIACONTANE	20.467	552664	6.272 ug/ml
17) N-OCTATRIACONTANE	21.210	449122	5.408 ug/ml
18) N-TETRACONTANE	22.132	535363	6.389 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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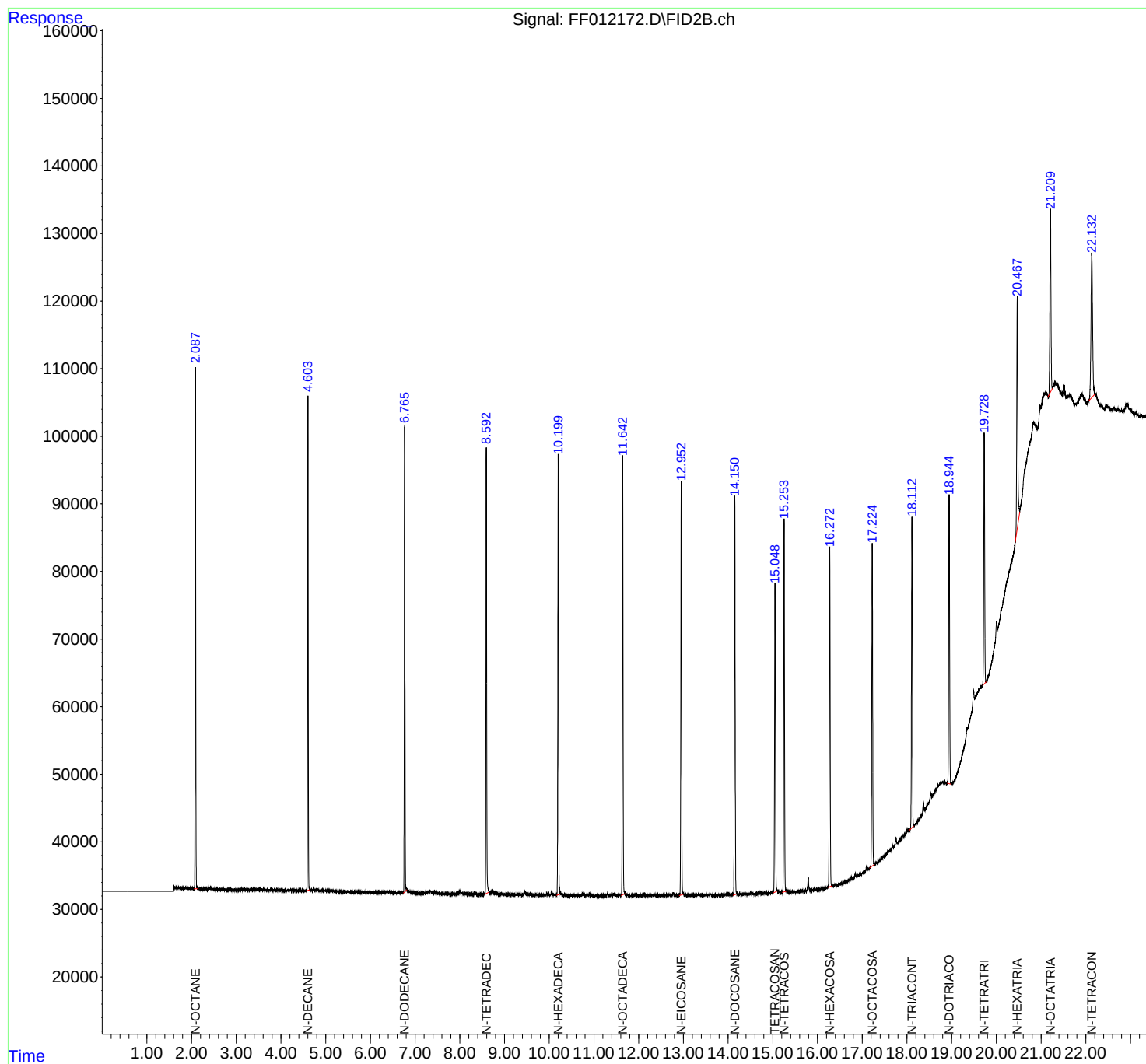
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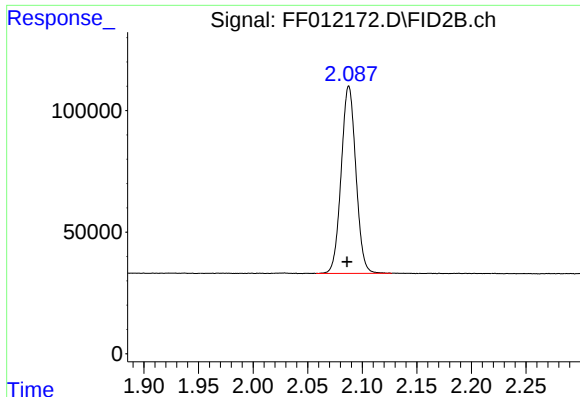
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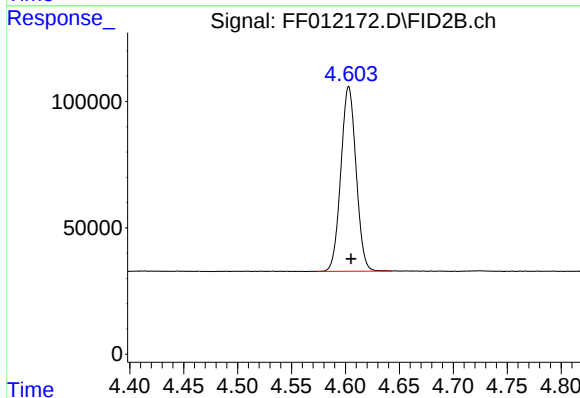
#1 N-OCTANE

R.T.: 2.088 min
Delta R.T.: 0.002 min
Response: 722525
Conc: 5.49 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

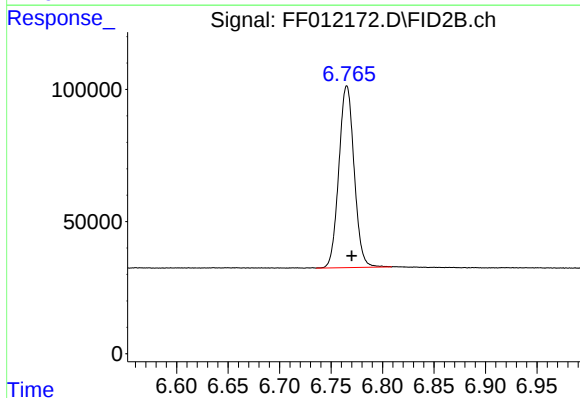
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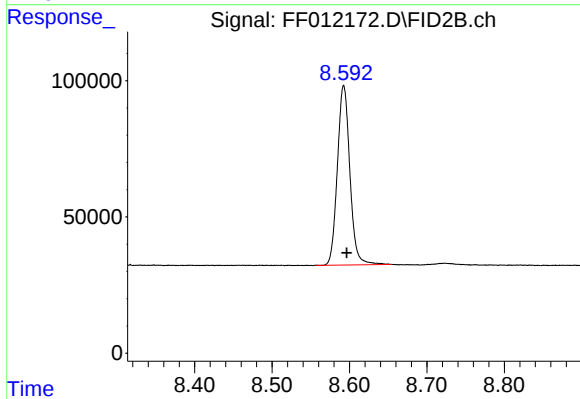
#2 N-DECANE

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 718414
Conc: 5.39 ug/ml



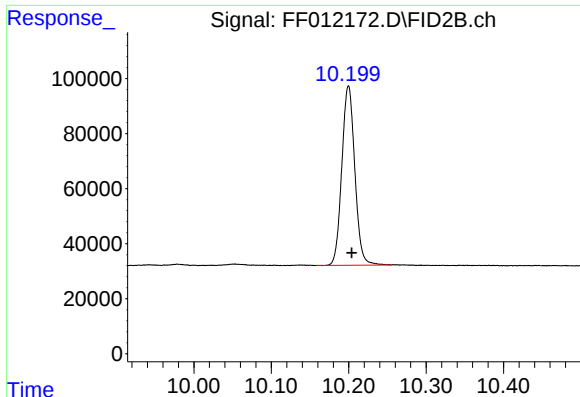
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 711410
Conc: 5.20 ug/ml



#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: -0.004 min
Response: 740097
Conc: 5.35 ug/ml



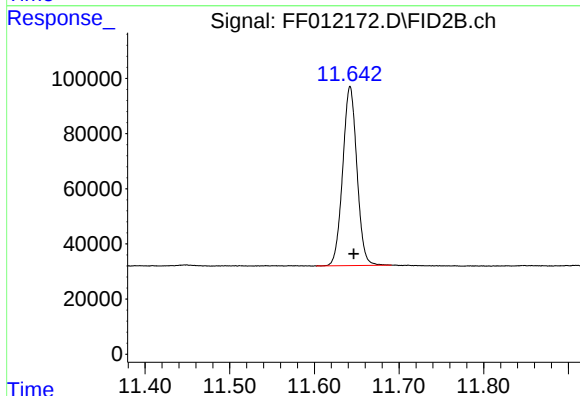
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 760128
Conc: 5.40 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

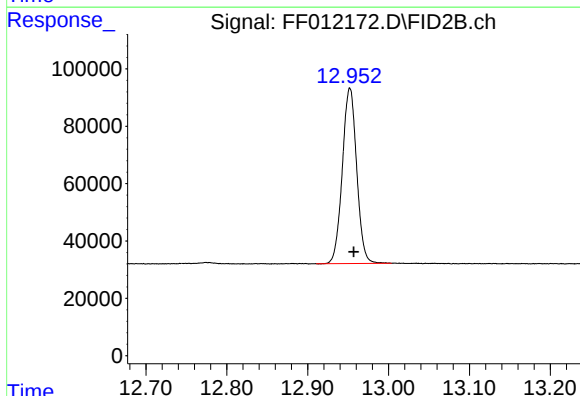
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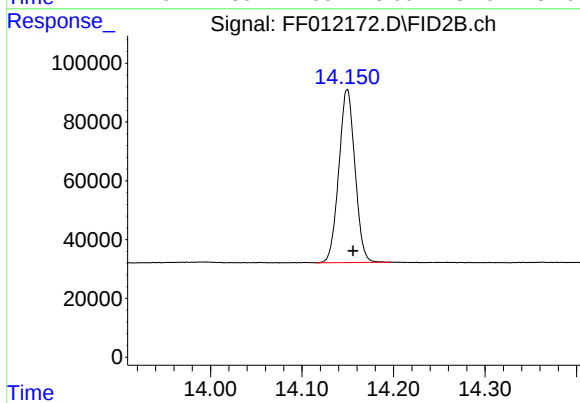
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.004 min
Response: 756570
Conc: 5.39 ug/ml



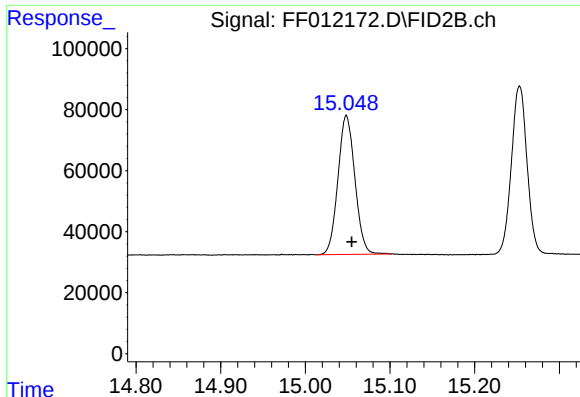
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.005 min
Response: 754887
Conc: 5.45 ug/ml



#8 N-DOCOSANE

R.T.: 14.149 min
Delta R.T.: -0.007 min
Response: 721987
Conc: 5.46 ug/ml



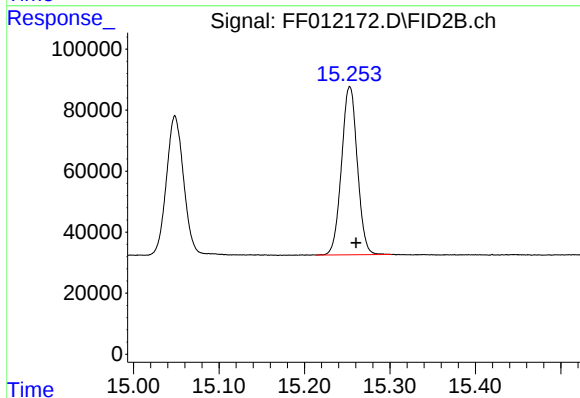
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.048 min
Delta R.T.: -0.006 min
Response: 633037
Conc: 5.46 ug/ml

Instrument :
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5 TRPH STD

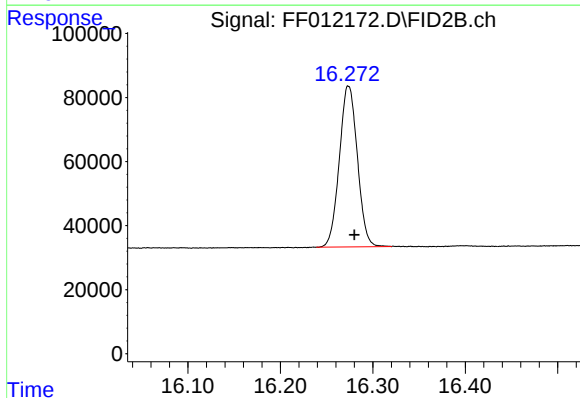
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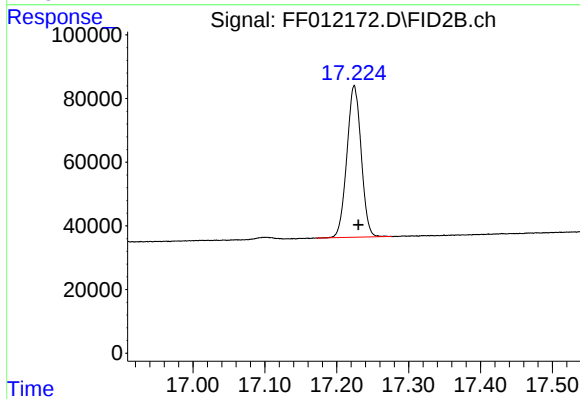
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.007 min
Response: 708564
Conc: 5.47 ug/ml



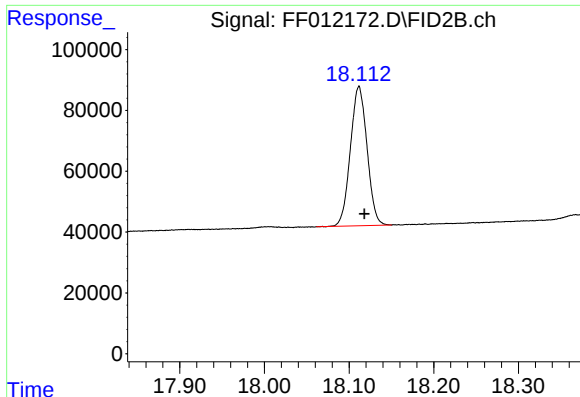
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.006 min
Response: 681248
Conc: 5.46 ug/ml



#12 N-OCTACOSANE

R.T.: 17.224 min
Delta R.T.: -0.006 min
Response: 657345
Conc: 5.50 ug/ml



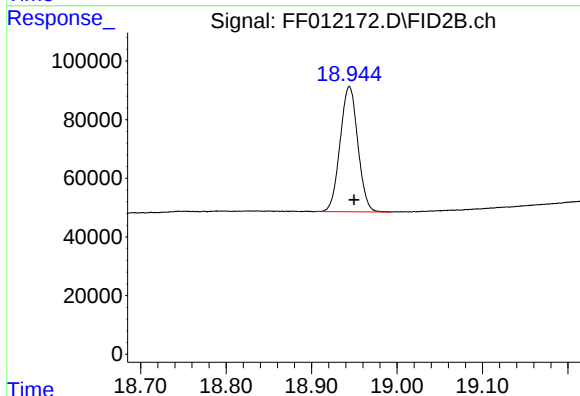
#13 N-TRIACONTANE

R.T.: 18.112 min
Delta R.T.: -0.006 min
Response: 626354
Conc: 5.53 ug/ml

Instrument :
FID_F
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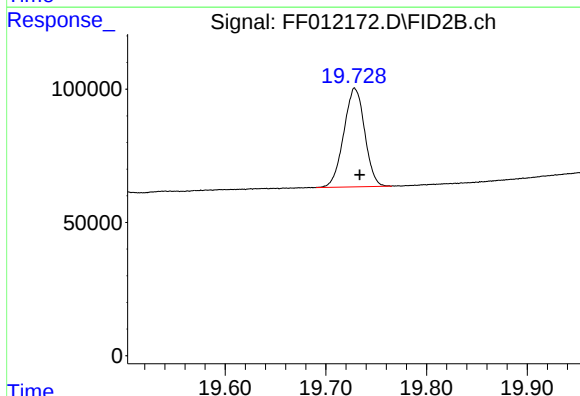
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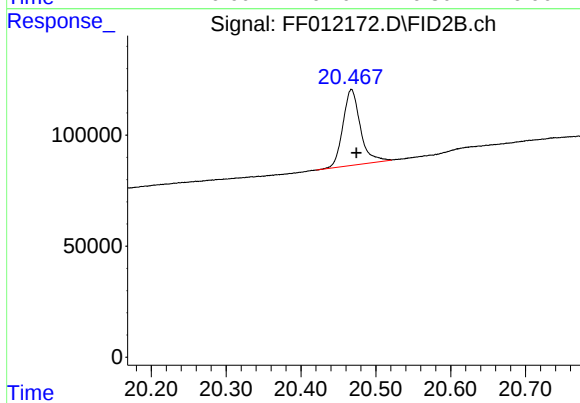
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.006 min
Response: 616070
Conc: 5.83 ug/ml



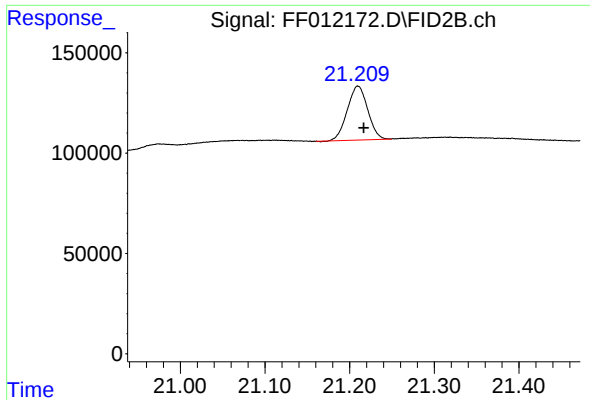
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.005 min
Response: 534171
Conc: 5.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: -0.006 min
Response: 552664
Conc: 6.27 ug/ml



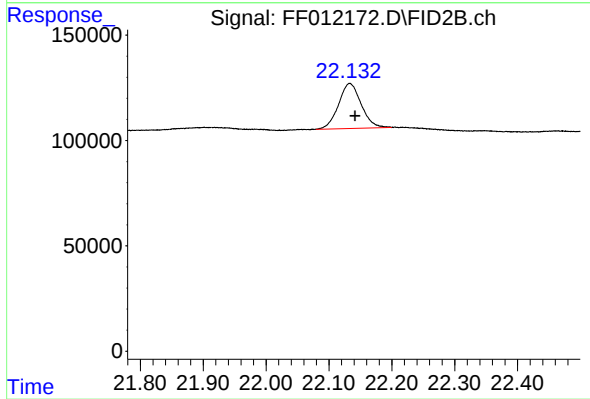
#17 N-OCTATRIACONTANE

R.T.: 21.210 min
Delta R.T.: -0.007 min
Response: 449122
Conc: 5.41 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.132 min
Delta R.T.: -0.010 min
Response: 535363
Conc: 6.39 ug/ml m