

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081222\
 Data File : FF011241.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 19:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2022
 Supervised By :Ankita Jodhani 08/15/2022

Integration File: Sample.e
 Quant Time: Aug 14 21:28:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.802	4577703	42.118 ug/ml
Target Compounds			
1) N-OCTANE	1.852	5232612	42.531 ug/ml
2) N-DECANE	4.360	5508484	44.219 ug/ml
3) N-DODECANE	6.530	5538755	44.000 ug/ml
4) N-TETRADECANE	8.355	5513461	43.915 ug/ml
5) N-HEXADECANE	9.959	5578147	43.605 ug/ml
6) N-OCTADECANE	11.400	5564838	43.206 ug/ml
7) N-EICOSANE	12.708	5477032	42.841 ug/ml
8) N-DOCOSANE	13.904	5284624	42.367 ug/ml
10) N-TETRACOSANE	15.006	5236143	42.089 ug/ml
11) N-HEXACOSANE	16.025	5094500	41.634 ug/ml
12) N-OCTACOSANE	16.973	5043248	41.778 ug/ml
13) N-TRIACONTANE	17.859	5083521	42.552 ug/ml
14) N-DOTRIACONTANE	18.690	5136454	43.483 ug/ml
15) N-TETRATRIACONTANE	19.472	5089231	45.609 ug/ml
16) N-HEXATRIACONTANE	20.210	4883331	48.028 ug/ml
17) N-OCTATRIACONTANE	20.914	4927735	49.244 ug/mlm
18) N-TETRACONTANE	21.737	5168881	47.167 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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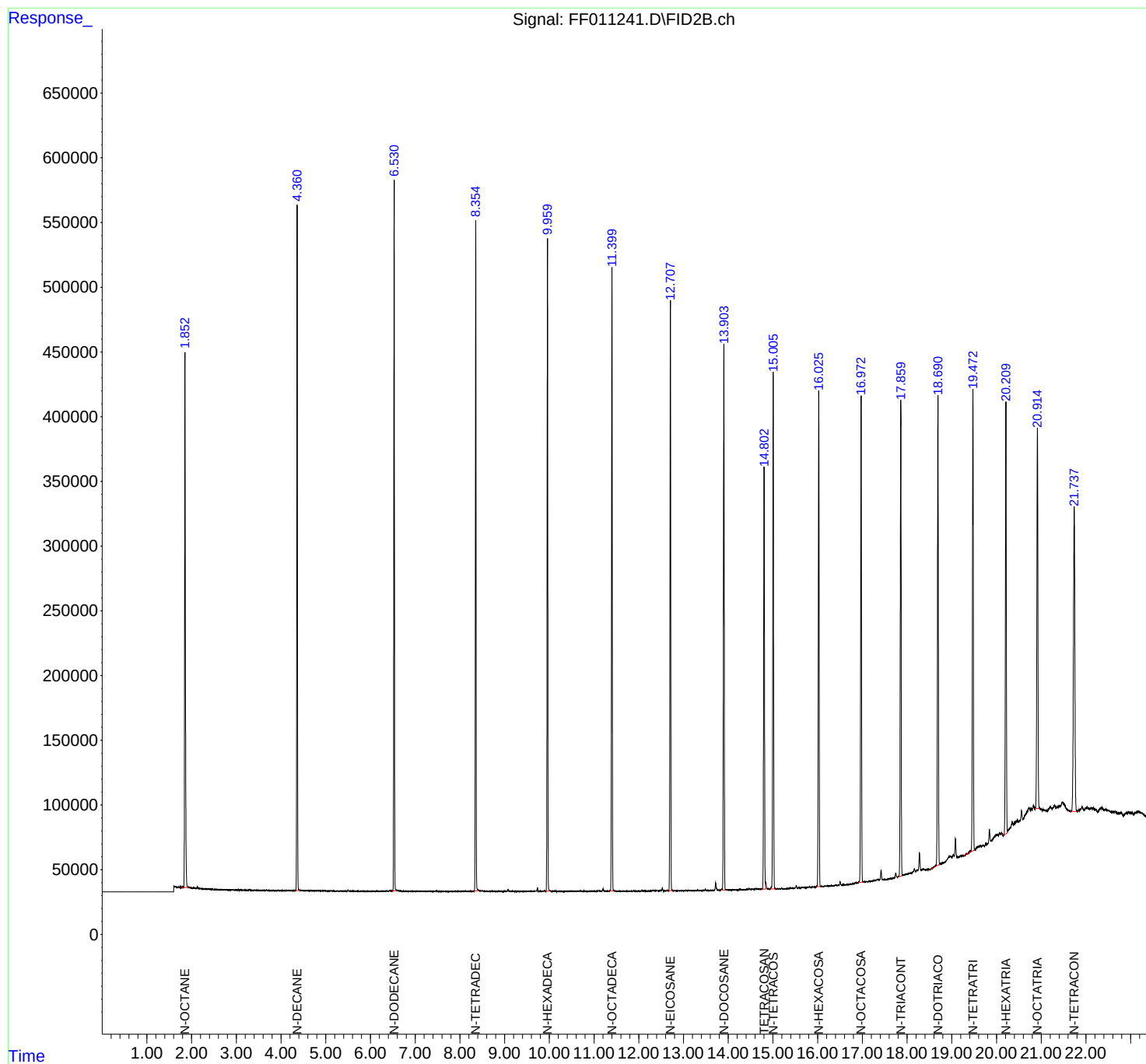
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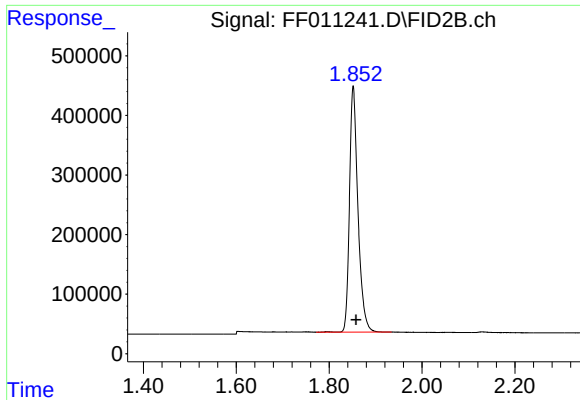
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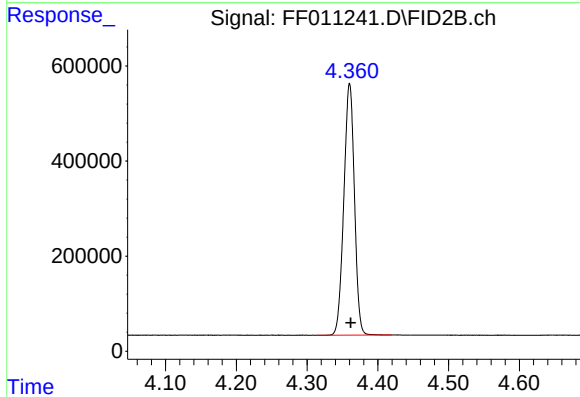
#1 N-OCTANE

R.T.: 1.852 min
Delta R.T.: -0.006 min
Response: 5232612
Conc: 42.53 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

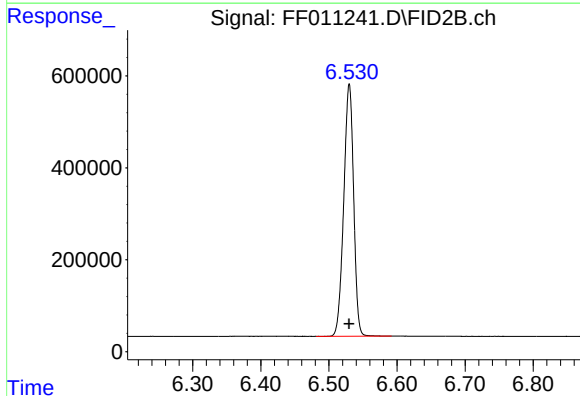
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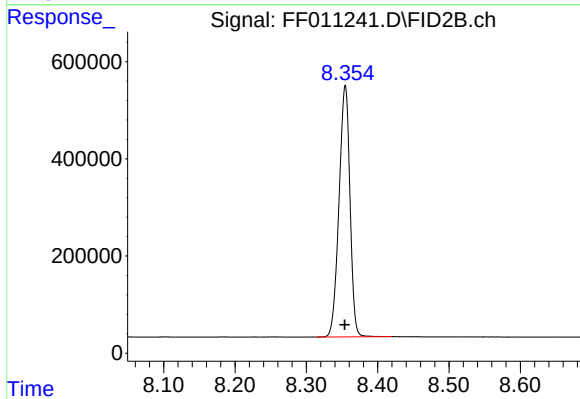
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 5508484
Conc: 44.22 ug/ml



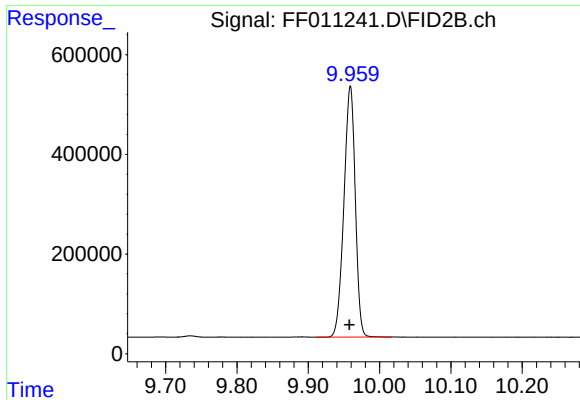
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 5538755
Conc: 44.00 ug/ml



#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: 0.001 min
Response: 5513461
Conc: 43.92 ug/ml



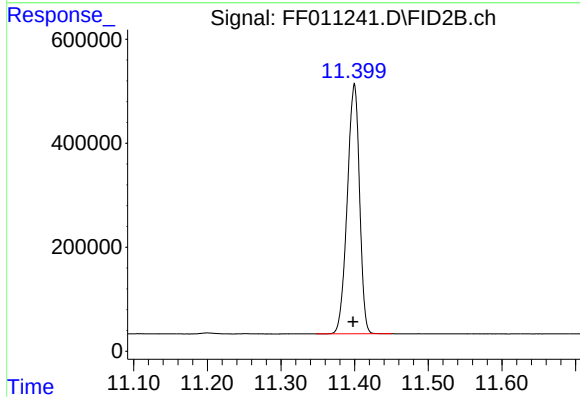
#5 N-HEXADECANE

R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 5578147
Conc: 43.61 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

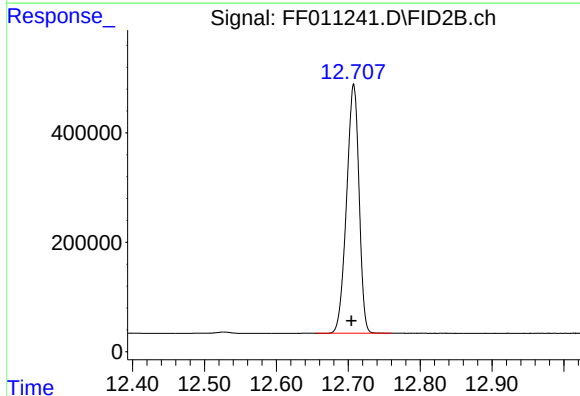
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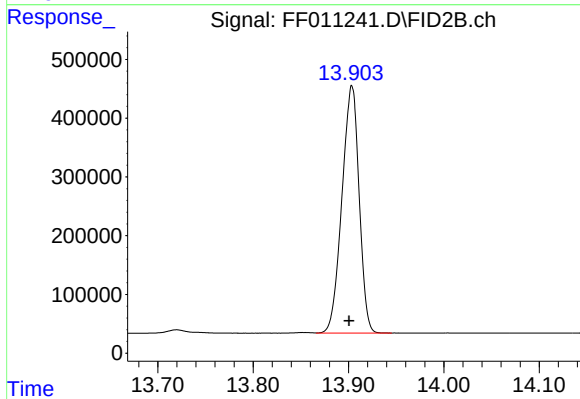
#6 N-OCTADECANE

R.T.: 11.400 min
Delta R.T.: 0.002 min
Response: 5564838
Conc: 43.21 ug/ml



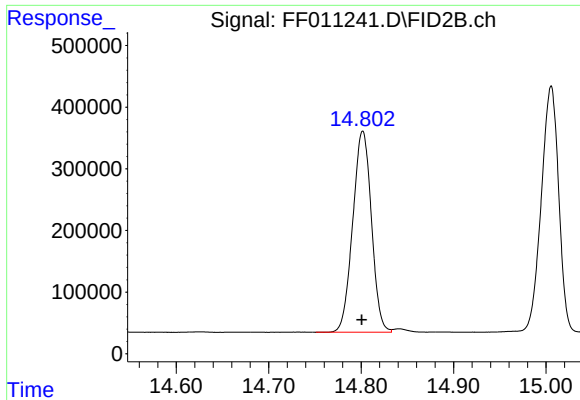
#7 N-EICOSANE

R.T.: 12.708 min
Delta R.T.: 0.003 min
Response: 5477032
Conc: 42.84 ug/ml



#8 N-DOCOSANE

R.T.: 13.904 min
Delta R.T.: 0.003 min
Response: 5284624
Conc: 42.37 ug/ml



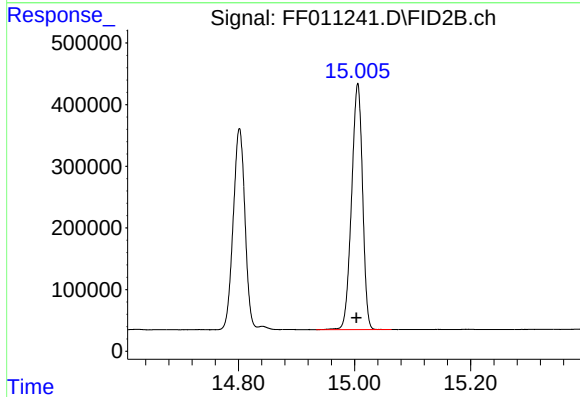
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.802 min
Delta R.T.: 0.001 min
Response: 4577703
Conc: 42.12 ug/ml

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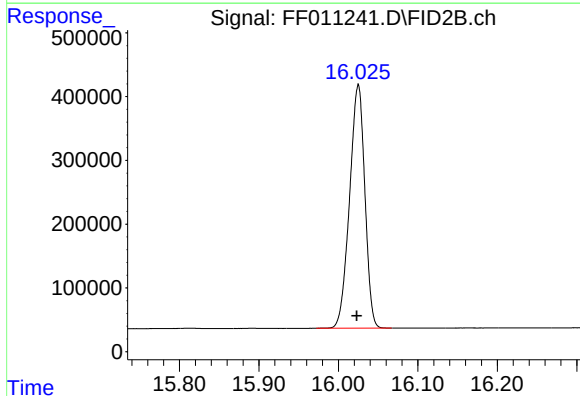
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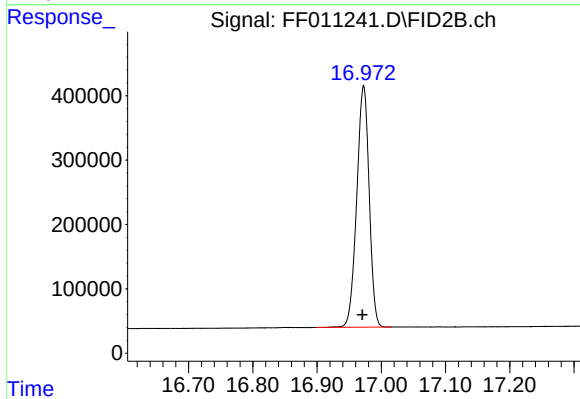
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: 0.002 min
Response: 5236143
Conc: 42.09 ug/ml



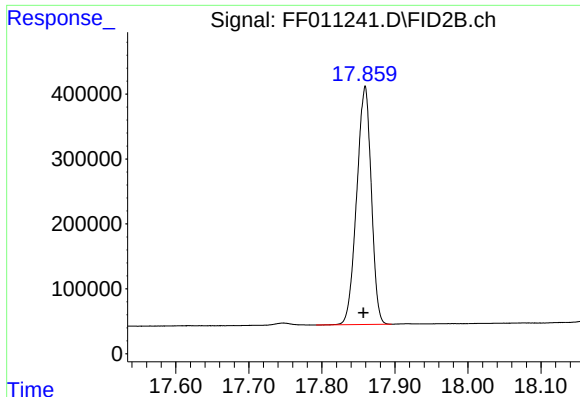
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 5094500
Conc: 41.63 ug/ml



#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.002 min
Response: 5043248
Conc: 41.78 ug/ml



#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.002 min
Response: 5083521
Conc: 42.55 ug/ml

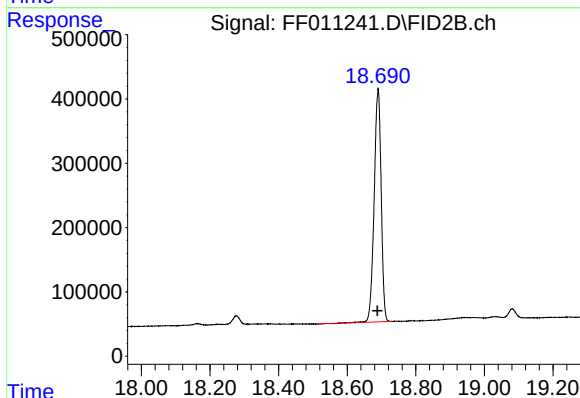
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

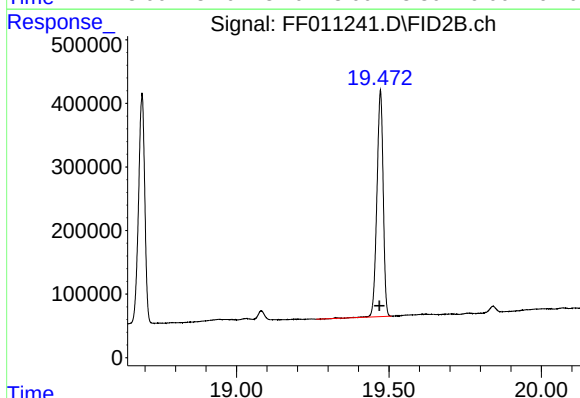
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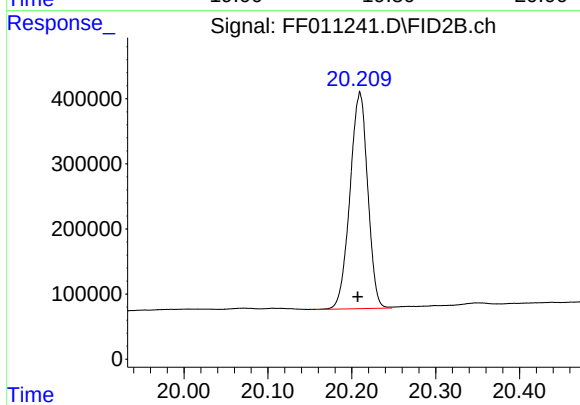
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.003 min
Response: 5136454
Conc: 43.48 ug/ml



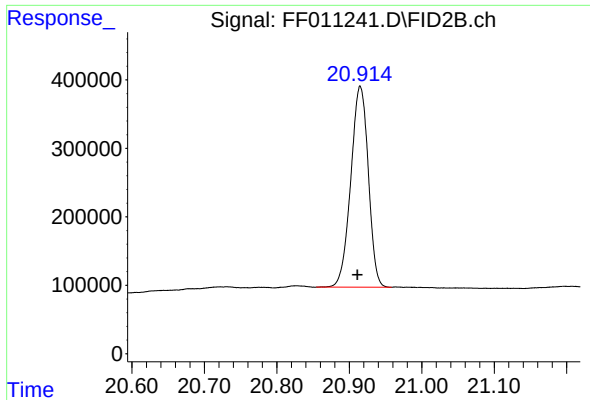
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.003 min
Response: 5089231
Conc: 45.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: 0.003 min
Response: 4883331
Conc: 48.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: 0.003 min
Response: 4927735
Conc: 49.24 ug/ml

Instrument :

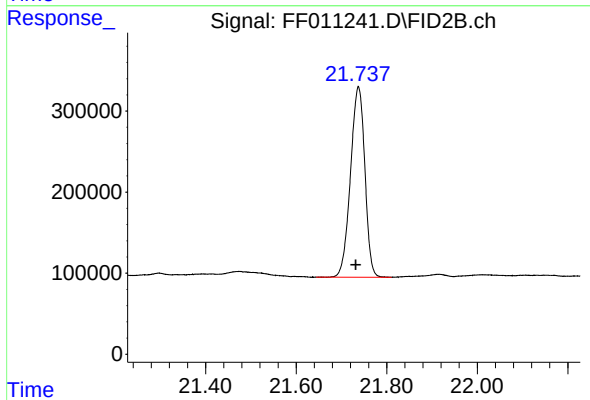
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#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: 0.006 min
Response: 5168881
Conc: 47.17 ug/ml