

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011722\
 Data File : FF009679.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2022 20:33
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File: autoint1.e
 Quant Time: Jan 18 02:46:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:45:03 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...	14.449	1275145	9.564 ug/ml
Target Compounds			
1) N-OCTANE	2.178	1339842	9.466 ug/ml
2) N-DECANE	4.238	1365383	9.456 ug/ml
3) N-DODECANE	6.243	1378685	9.418 ug/ml
4) N-TETRADECANE	8.028	1413825	9.446 ug/ml
5) N-HEXADECANE	9.620	1453706	9.605 ug/ml
6) N-OCTADECANE	11.055	1492367	9.579 ug/ml
7) N-EICOSANE	12.359	1471753	9.669 ug/ml
8) N-DOCOSANE	13.552	1438403	9.500 ug/ml
10) N-TETRACOSANE	14.652	1445888	9.569 ug/ml
11) N-HEXACOSANE	15.669	1432315	9.579 ug/ml
12) N-OCTACOSANE	16.616	1415643	9.605 ug/ml
13) N-TRIACONTANE	17.498	1401004	9.765 ug/mlm
14) N-DOTRIACONTANE	18.329	1343288	9.942 ug/ml
15) N-TETRATRIACONTANE	19.109	1142372	9.296 ug/ml
16) N-HEXATRIACONTANE	19.847	987169	9.336 ug/mlm
17) N-OCTATRIACONTANE	20.553	861056	9.603 ug/ml
18) N-TETRACONTANE	21.372	870018	10.160 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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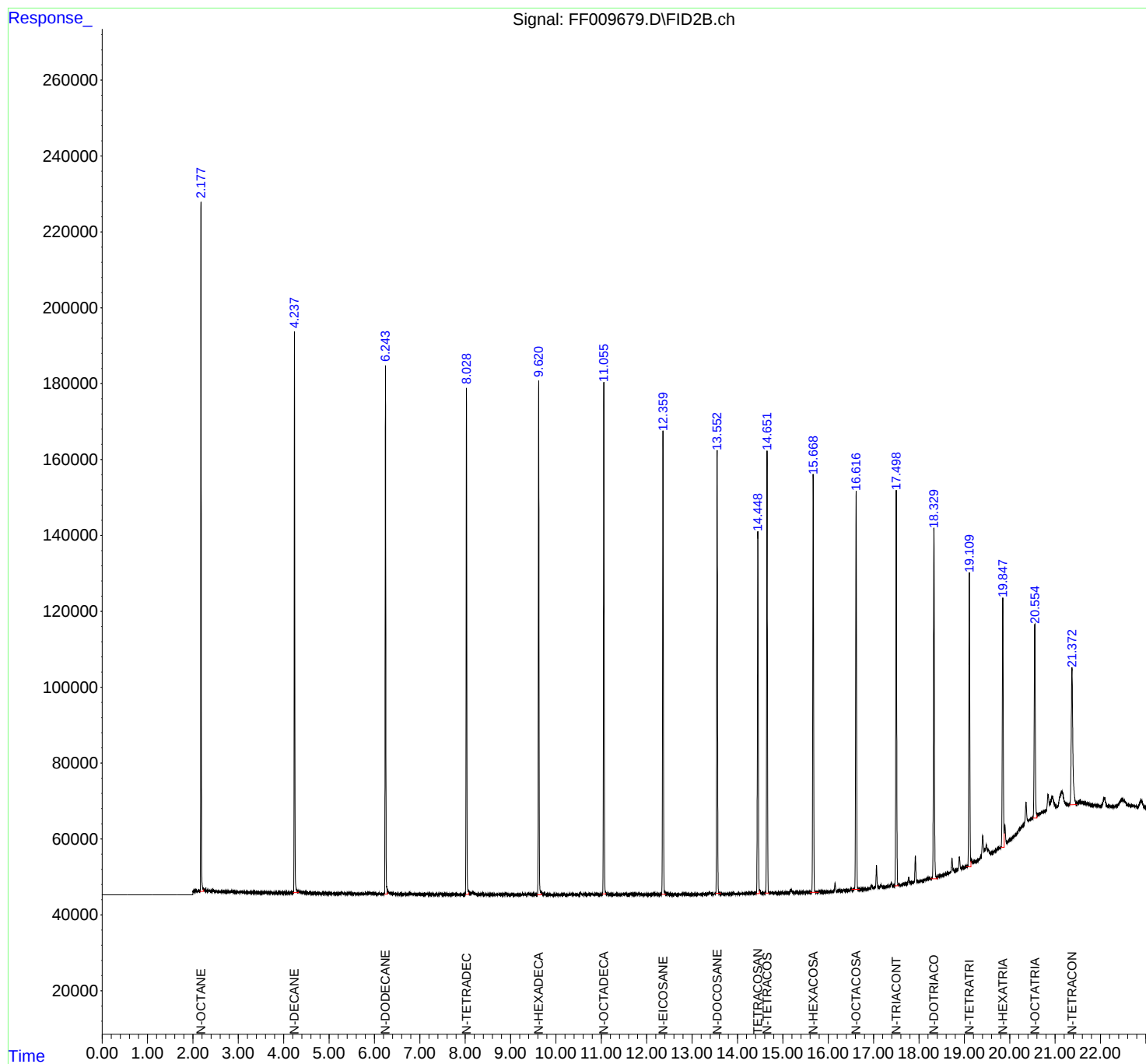
Instrument :
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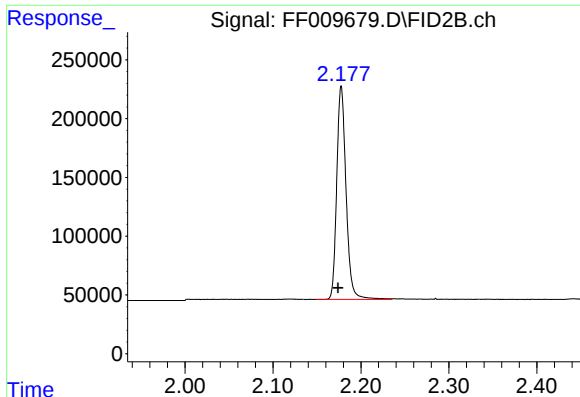
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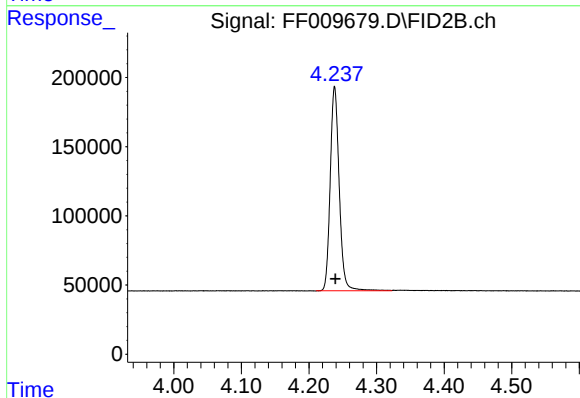
#1 N-OCTANE

R.T.: 2.178 min
Delta R.T.: 0.004 min
Response: 1339842
Conc: 9.47 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

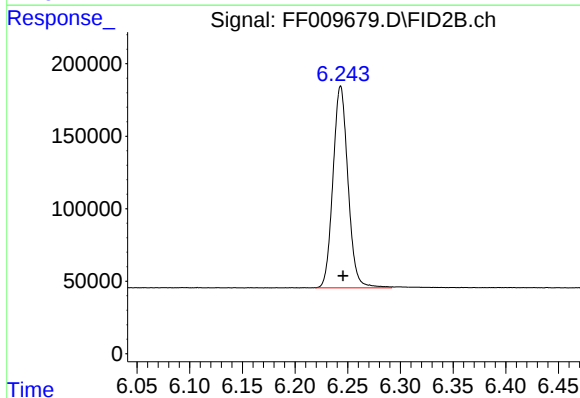
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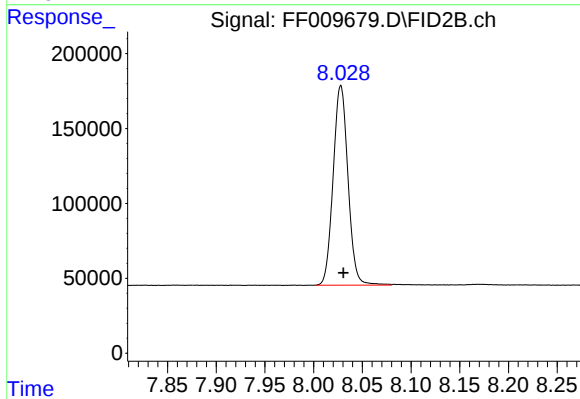
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 1365383
Conc: 9.46 ug/ml



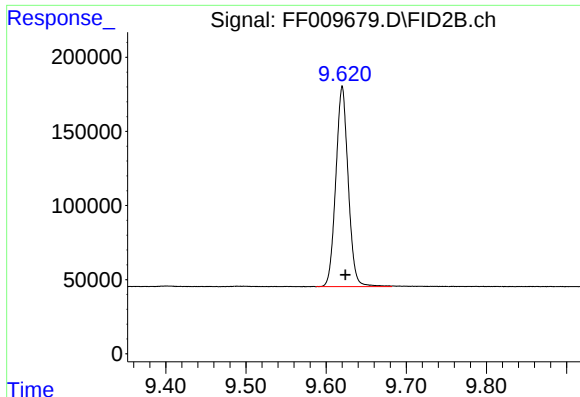
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 1378685
Conc: 9.42 ug/ml



#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 1413825
Conc: 9.45 ug/ml



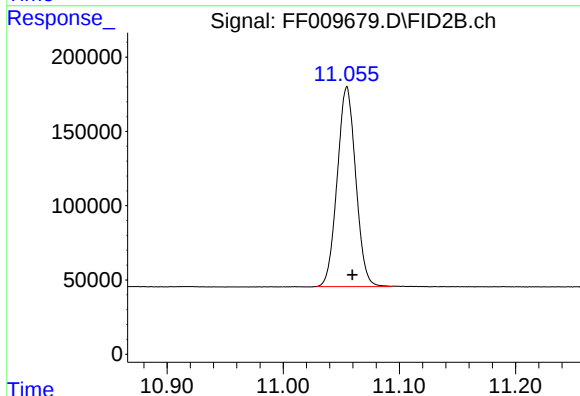
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 1453706
Conc: 9.60 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

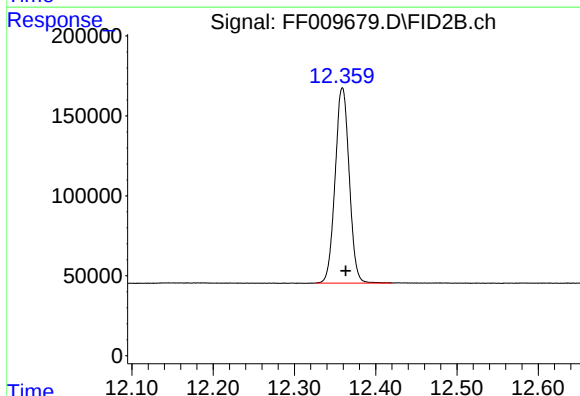
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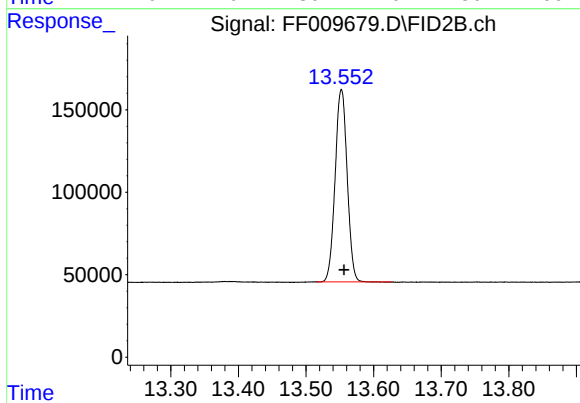
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.005 min
Response: 1492367
Conc: 9.58 ug/ml



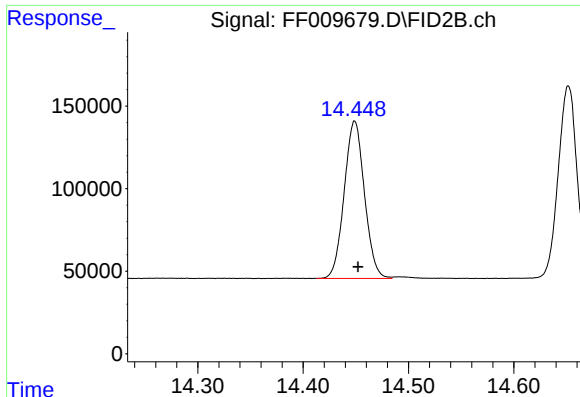
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.004 min
Response: 1471753
Conc: 9.67 ug/ml



#8 N-DOCOSANE

R.T.: 13.552 min
Delta R.T.: -0.004 min
Response: 1438403
Conc: 9.50 ug/ml



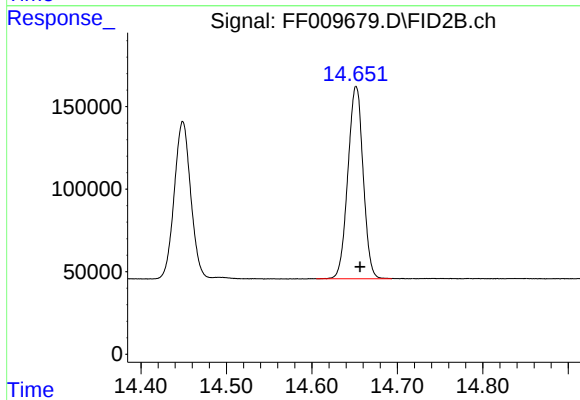
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.449 min
Delta R.T.: -0.003 min
Response: 1275145
Conc: 9.56 ug/ml

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10 TRPH STD

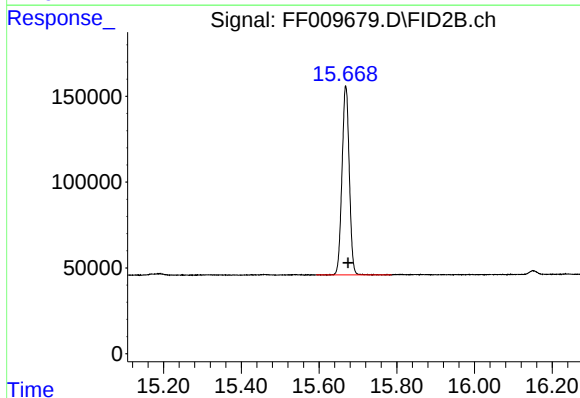
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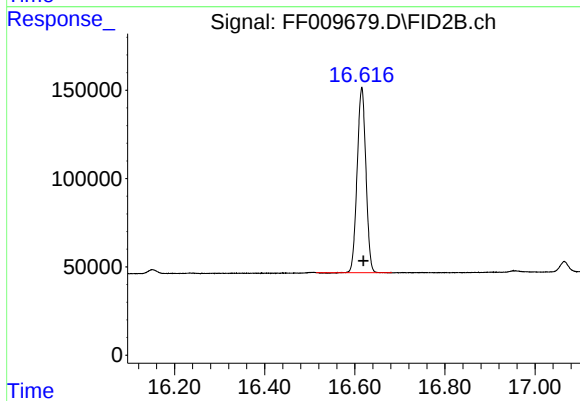
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.005 min
Response: 1445888
Conc: 9.57 ug/ml



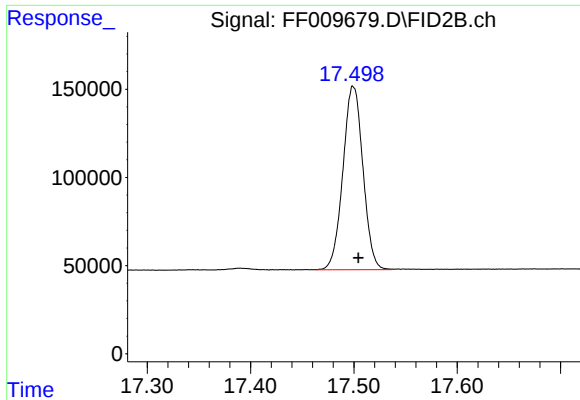
#11 N-HEXACOSANE

R.T.: 15.669 min
Delta R.T.: -0.006 min
Response: 1432315
Conc: 9.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 1415643
Conc: 9.60 ug/ml



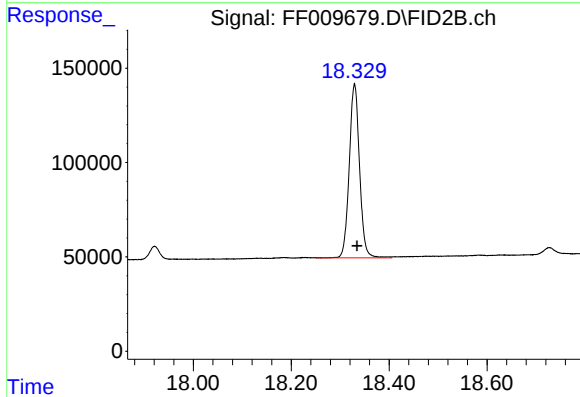
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: -0.006 min
Response: 1401004
Conc: 9.76 ug/ml

Instrument :
FID_F
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10 TRPH STD

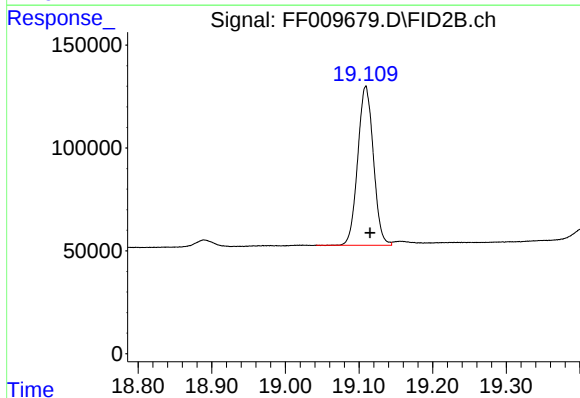
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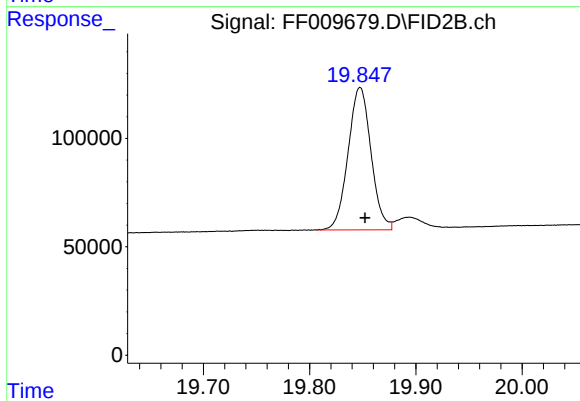
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: -0.005 min
Response: 1343288
Conc: 9.94 ug/ml



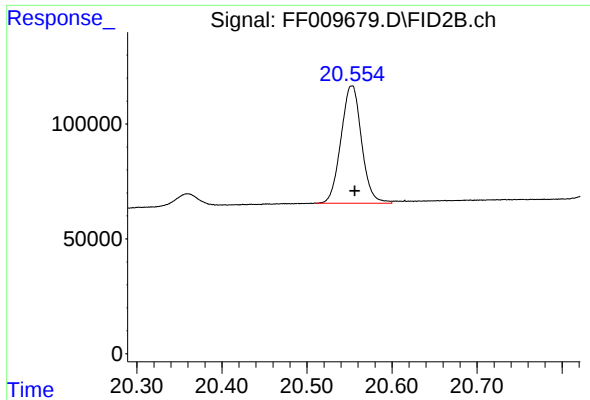
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: -0.006 min
Response: 1142372
Conc: 9.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.005 min
Response: 987169
Conc: 9.34 ug/ml m



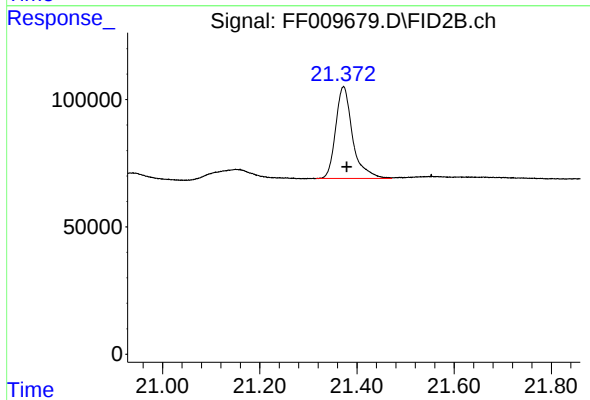
#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.003 min
Response: 861056
Conc: 9.60 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: -0.007 min
Response: 870018
Conc: 10.16 ug/ml m