

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011722\
 Data File : FF009680.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2022 21:02
 Operator : AJ\MA
 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 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File: autoint1.e
 Quant Time: Jan 18 02:47:22 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...	14.448	661772	4.964 ug/ml
Target Compounds			
1) N-OCTANE	2.178	682517	4.822 ug/ml
2) N-DECANE	4.239	703465	4.872 ug/ml
3) N-DODECANE	6.243	709429	4.846 ug/ml
4) N-TETRADECANE	8.028	731539	4.887 ug/ml
5) N-HEXADECANE	9.620	754515	4.985 ug/ml
6) N-OCTADECANE	11.054	785428	5.041 ug/ml
7) N-EICOSANE	12.359	779303	5.120 ug/ml
8) N-DOCOSANE	13.551	757575	5.003 ug/mlm
10) N-TETRACOSANE	14.650	755733	5.001 ug/mlm
11) N-HEXACOSANE	15.667	746976	4.996 ug/mlm
12) N-OCTACOSANE	16.613	764488	5.187 ug/mlm
13) N-TRIACONTANE	17.498	791694	5.518 ug/ml
14) N-DOTRIACONTANE	18.328	757253	5.604 ug/mlm
15) N-TETRATRIACONTANE	19.109	616859	5.020 ug/ml
16) N-HEXATRIACONTANE	19.847	521267	4.930 ug/mlm
17) N-OCTATRIACONTANE	20.552	452661	5.048 ug/ml
18) N-TETRACONTANE	21.374	489912	5.721 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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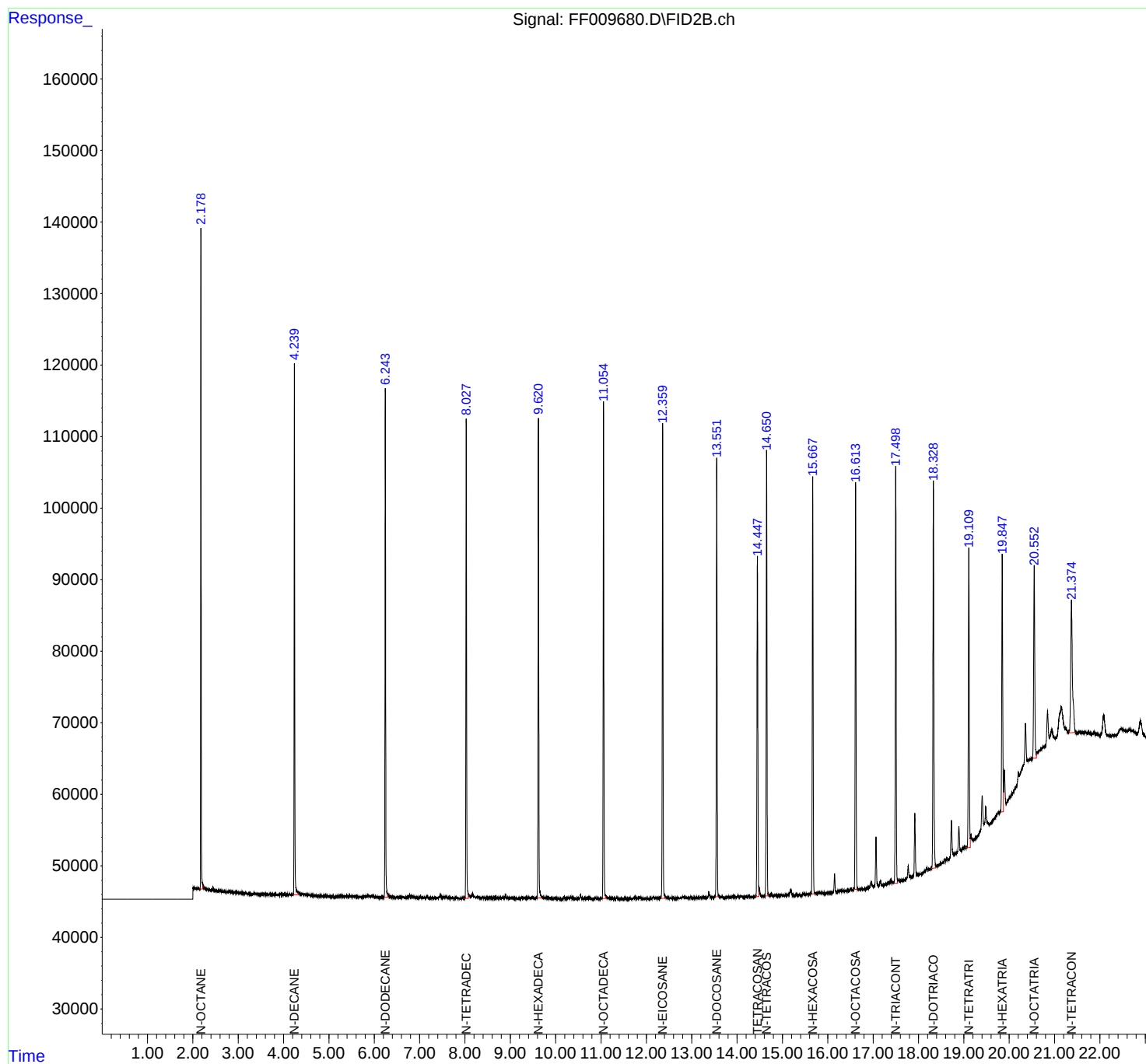
Instrument :
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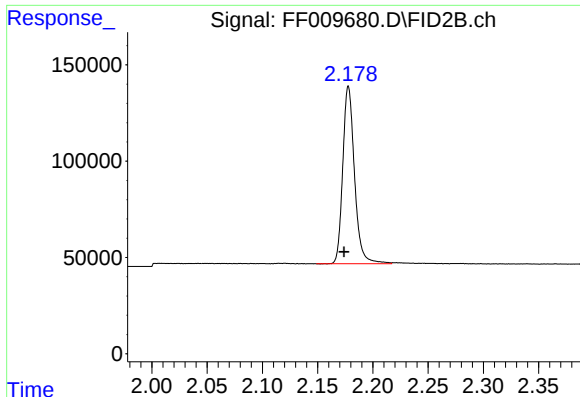
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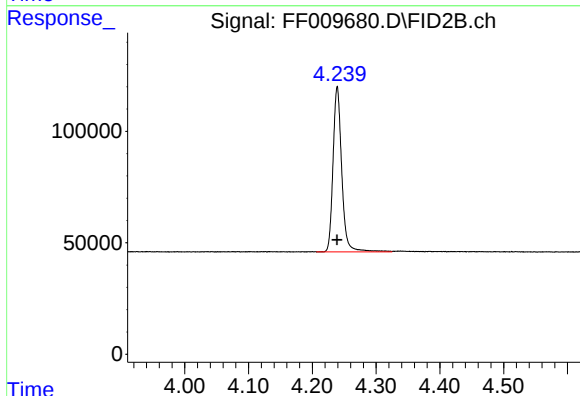
#1 N-OCTANE

R.T.: 2.178 min
Delta R.T.: 0.004 min
Response: 682517
Conc: 4.82 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

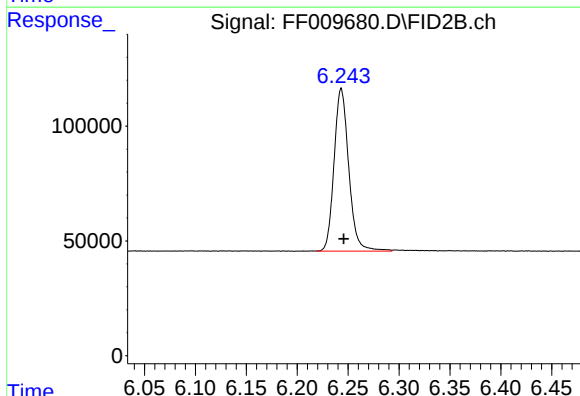
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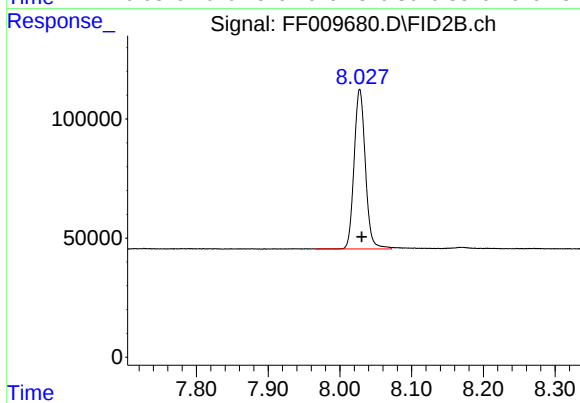
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 703465
Conc: 4.87 ug/ml



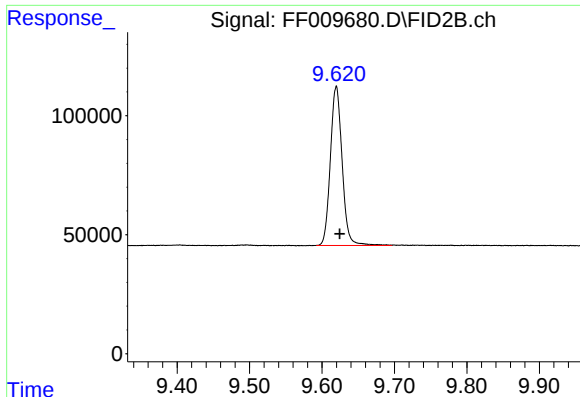
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 709429
Conc: 4.85 ug/ml



#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 731539
Conc: 4.89 ug/ml



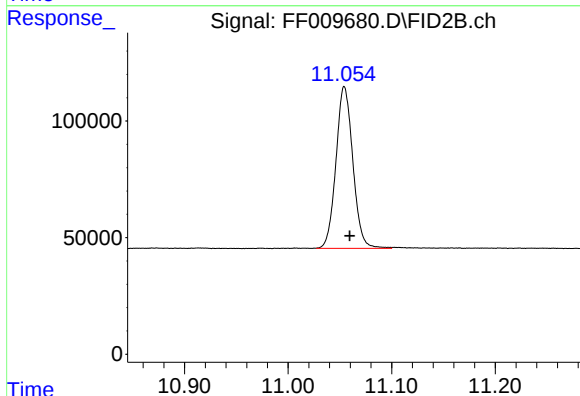
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 754515
Conc: 4.99 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

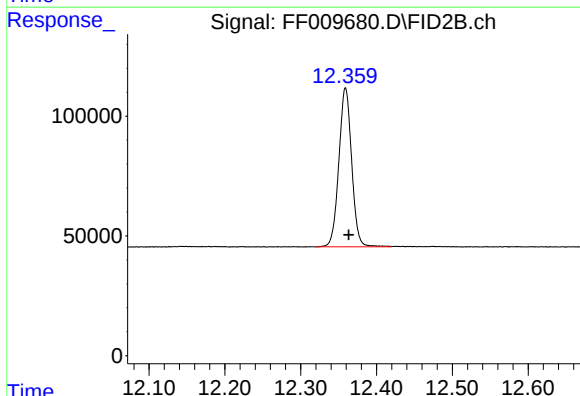
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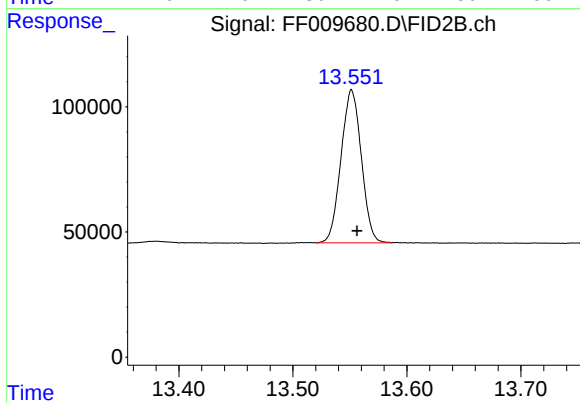
#6 N-OCTADECANE

R.T.: 11.054 min
Delta R.T.: -0.005 min
Response: 785428
Conc: 5.04 ug/ml



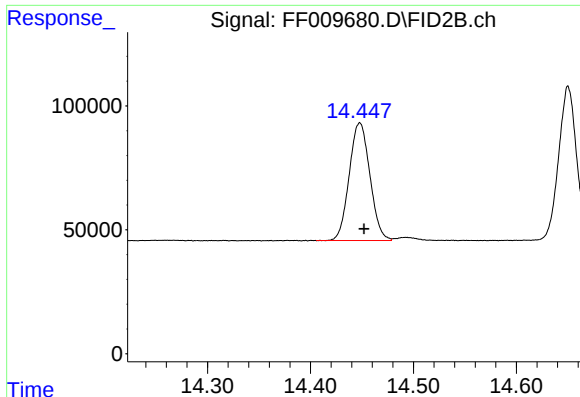
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.004 min
Response: 779303
Conc: 5.12 ug/ml



#8 N-DOCOSANE

R.T.: 13.551 min
Delta R.T.: -0.005 min
Response: 757575
Conc: 5.00 ug/ml m



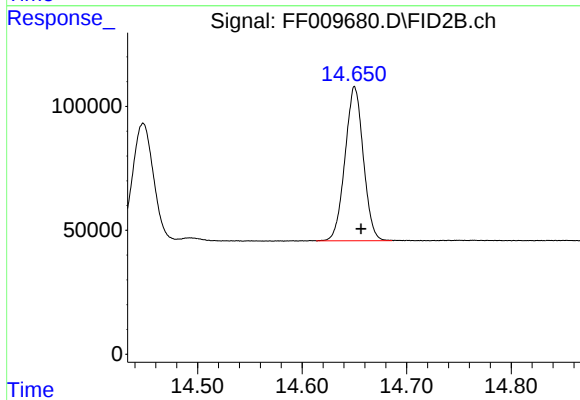
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.448 min
Delta R.T.: -0.004 min
Response: 661772
Conc: 4.96 ug/ml

Instrument :
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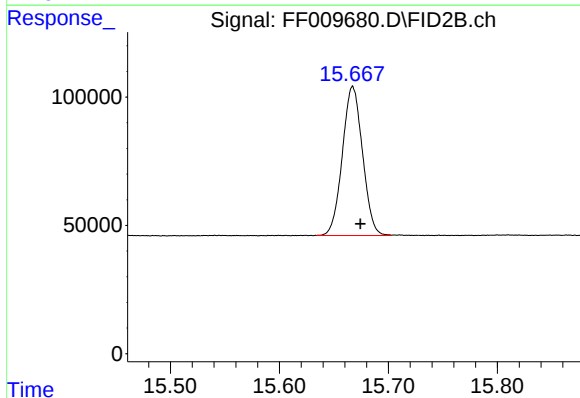
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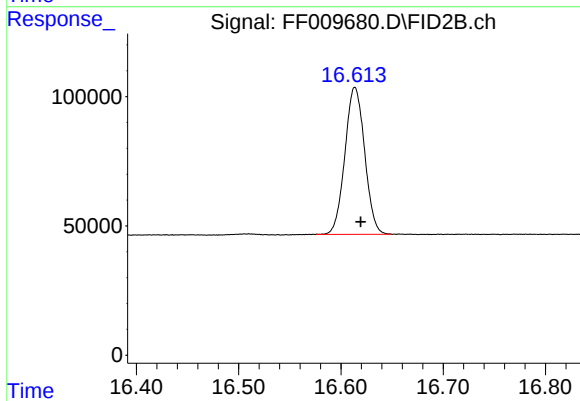
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: -0.006 min
Response: 755733
Conc: 5.00 ug/ml m



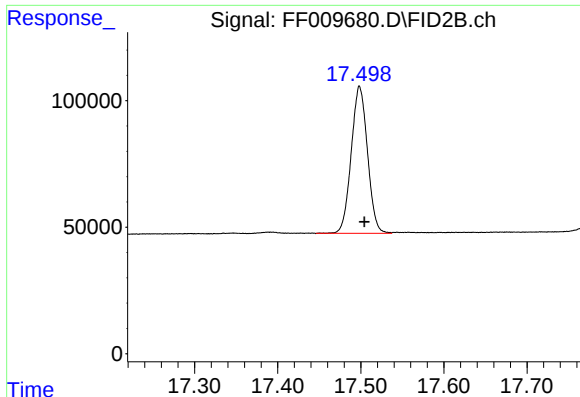
#11 N-HEXACOSANE

R.T.: 15.667 min
Delta R.T.: -0.007 min
Response: 746976
Conc: 5.00 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: -0.006 min
Response: 764488
Conc: 5.19 ug/ml m



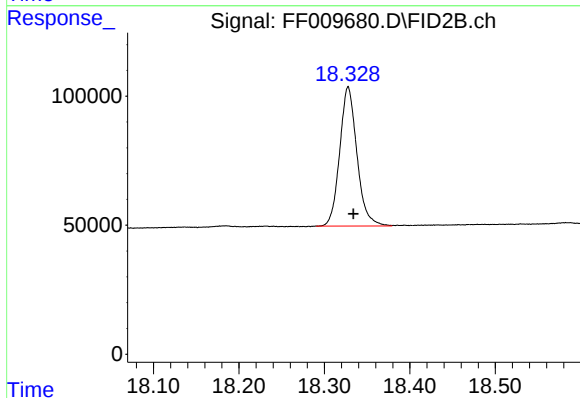
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: -0.006 min
Response: 791694
Conc: 5.52 ug/ml

Instrument :
FID_F
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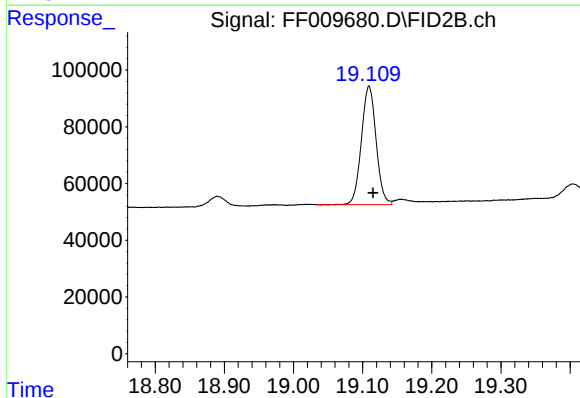
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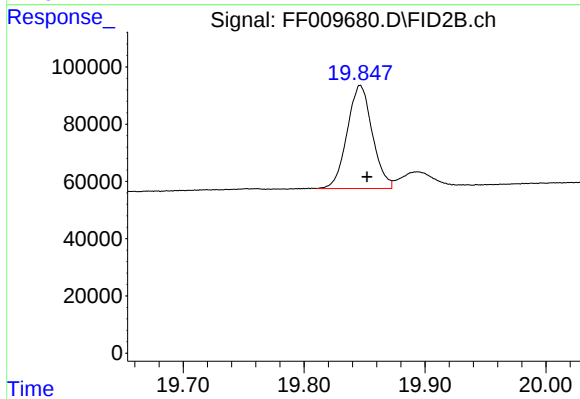
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.006 min
Response: 757253
Conc: 5.60 ug/ml m



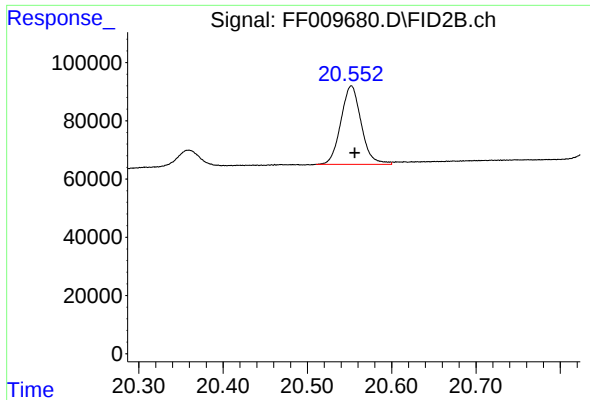
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: -0.006 min
Response: 616859
Conc: 5.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.005 min
Response: 521267
Conc: 4.93 ug/ml m



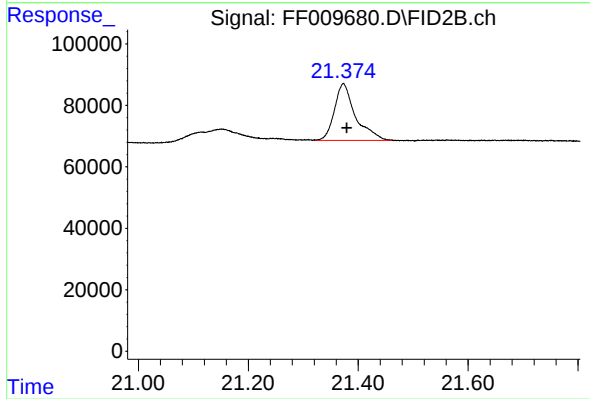
#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.004 min
Response: 452661
Conc: 5.05 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: -0.006 min
Response: 489912
Conc: 5.72 ug/ml m