

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009878.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 21:53
 Operator : AJ\MA
 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 02/07/2022
 Supervised By :Ankita Jodhani 02/07/2022

Integration File: Sample.e
 Quant Time: Feb 05 03:42:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.429	5834280	44.646 ug/mlm
Target Compounds			
1) N-OCTANE	2.155	7310454	52.882 ug/ml
2) N-DECANE	4.218	7476277	52.862 ug/ml
3) N-DODECANE	6.224	7510606	52.485 ug/ml
4) N-TETRADECANE	8.010	7533816	51.269 ug/ml
5) N-HEXADECANE	9.602	7448010	49.788 ug/ml
6) N-OCTADECANE	11.036	7502731	48.666 ug/ml
7) N-EICOSANE	12.340	7067962	46.758 ug/mlm
8) N-DOCOSANE	13.533	6827220	45.907 ug/ml
10) N-TETRACOSANE	14.631	6602441	44.521 ug/ml
11) N-HEXACOSANE	15.648	6408557	43.832 ug/ml
12) N-OCTACOSANE	16.595	6423322	44.248 ug/ml
13) N-TRIACONTANE	17.478	6412482	44.816 ug/ml
14) N-DOTRIACONTANE	18.307	6343081	46.612 ug/mlm
15) N-TETRATRIACONTANE	19.086	5958385	50.166 ug/mlm
16) N-HEXATRIACONTANE	19.822	5465679	53.012 ug/mlm
17) N-OCTATRIACONTANE	20.526	4724547	52.982 ug/mlm
18) N-TETRACONTANE	21.339	5357710	58.981 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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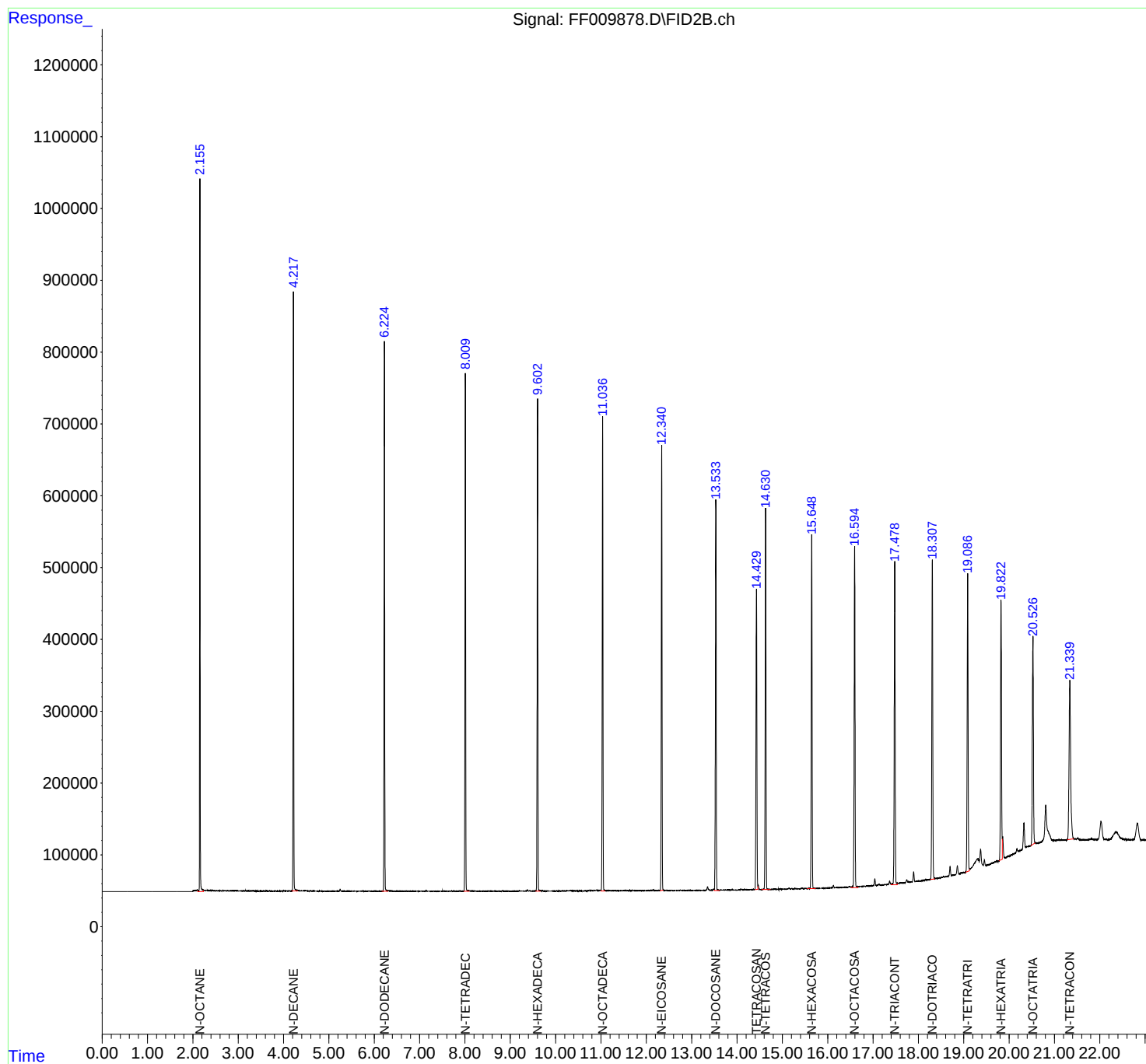
Instrument :
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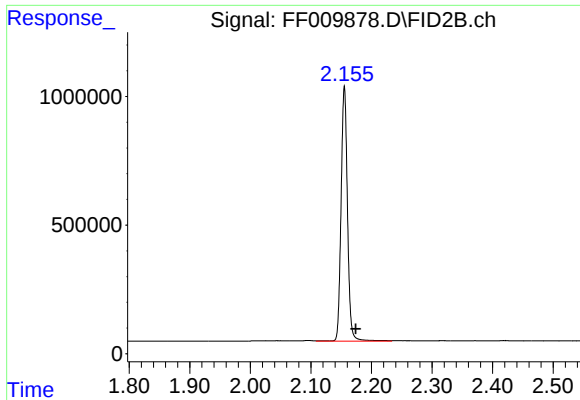
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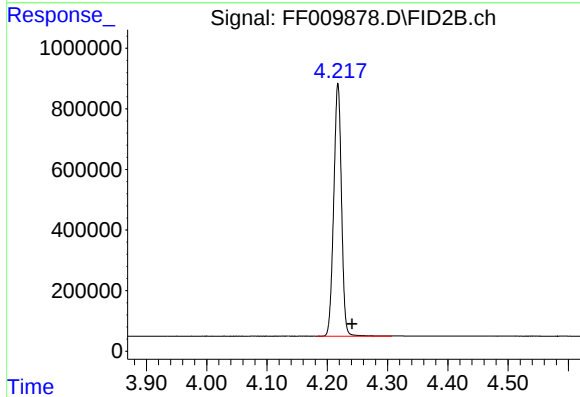
#1 N-OCTANE

R.T.: 2.155 min
Delta R.T.: -0.019 min
Response: 7310454
Conc: 52.88 ug/ml

Instrument :
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50 PPM TRPH STD

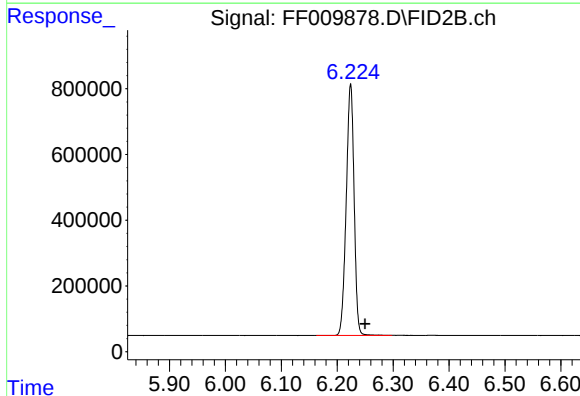
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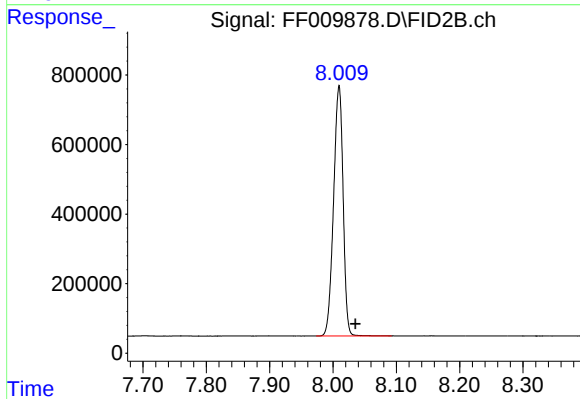
#2 N-DECANE

R.T.: 4.218 min
Delta R.T.: -0.023 min
Response: 7476277
Conc: 52.86 ug/ml



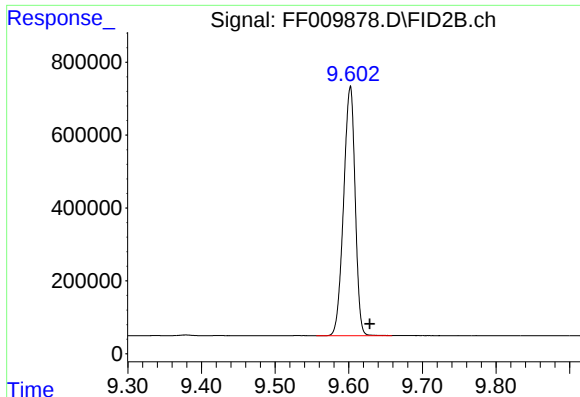
#3 N-DODECANE

R.T.: 6.224 min
Delta R.T.: -0.026 min
Response: 7510606
Conc: 52.49 ug/ml



#4 N-TETRADECANE

R.T.: 8.010 min
Delta R.T.: -0.026 min
Response: 7533816
Conc: 51.27 ug/ml



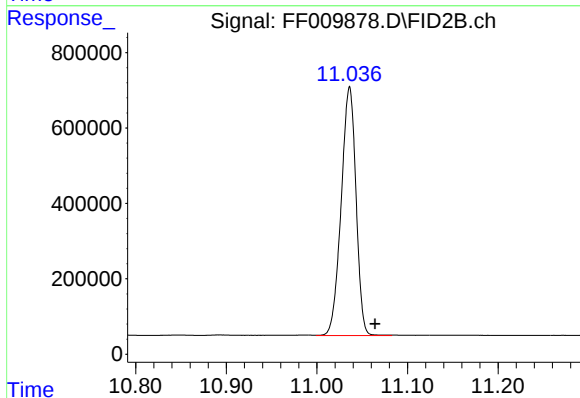
#5 N-HEXADECANE

R.T.: 9.602 min
Delta R.T.: -0.026 min
Response: 7448010
Conc: 49.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

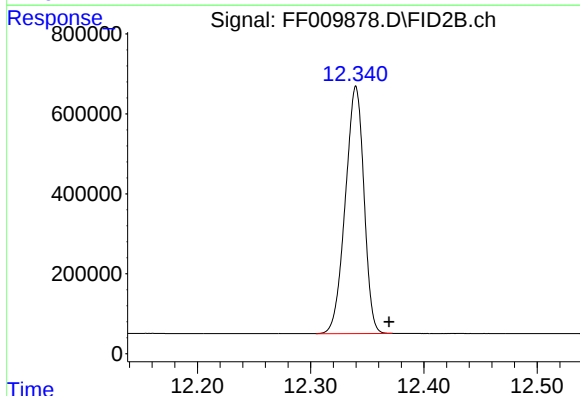
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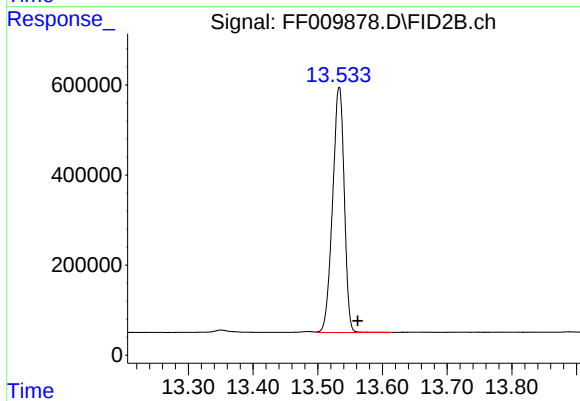
#6 N-OCTADECANE

R.T.: 11.036 min
Delta R.T.: -0.028 min
Response: 7502731
Conc: 48.67 ug/ml



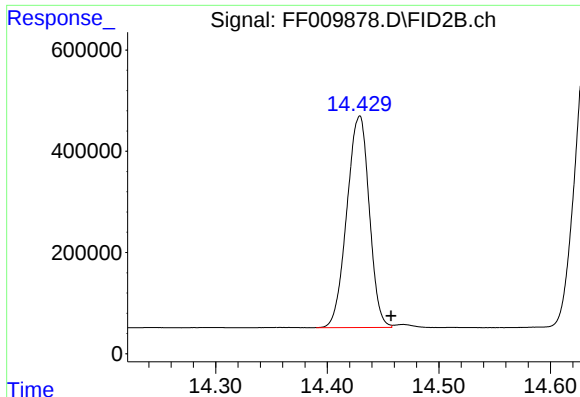
#7 N-EICOSANE

R.T.: 12.340 min
Delta R.T.: -0.029 min
Response: 7067962
Conc: 46.76 ug/ml m



#8 N-DOCOSANE

R.T.: 13.533 min
Delta R.T.: -0.029 min
Response: 6827220
Conc: 45.91 ug/ml



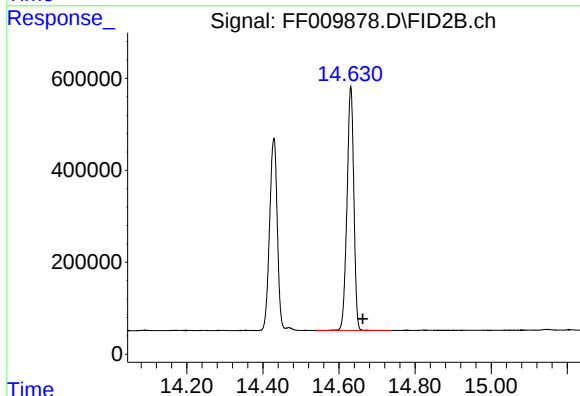
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.429 min
Delta R.T.: -0.028 min
Response: 5834280
Conc: 44.65 ug/ml

Instrument :
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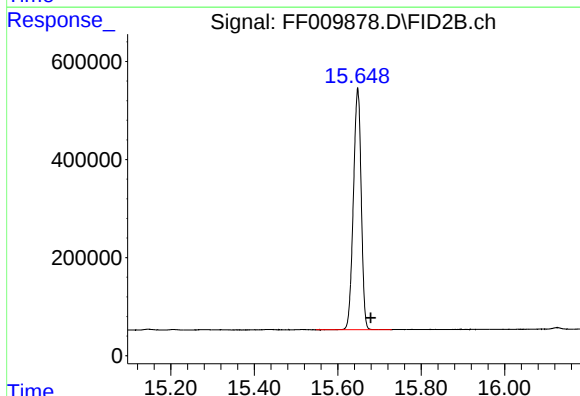
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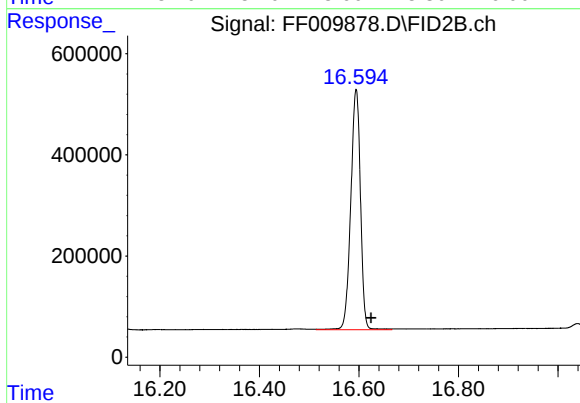
#10 N-TETRACOSANE

R.T.: 14.631 min
Delta R.T.: -0.032 min
Response: 6602441
Conc: 44.52 ug/ml



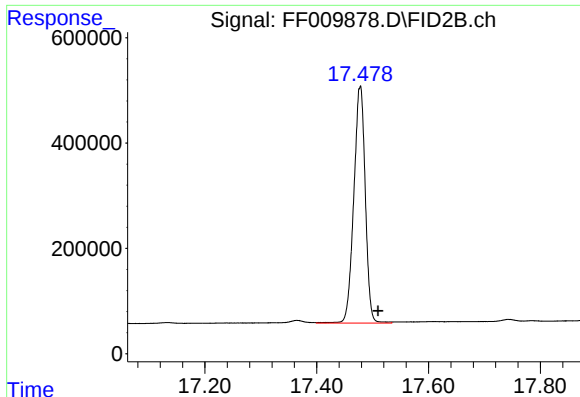
#11 N-HEXACOSANE

R.T.: 15.648 min
Delta R.T.: -0.031 min
Response: 6408557
Conc: 43.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.595 min
Delta R.T.: -0.030 min
Response: 6423322
Conc: 44.25 ug/ml



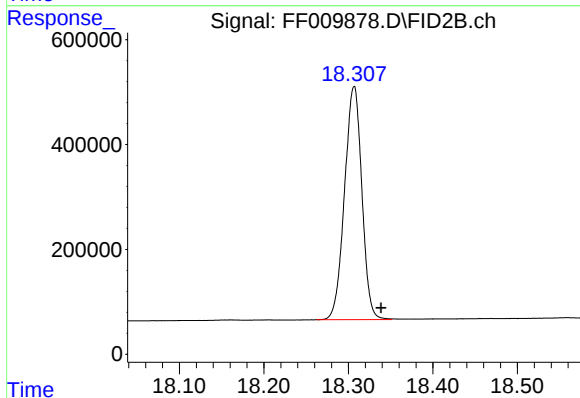
#13 N-TRIACONTANE

R.T.: 17.478 min
Delta R.T.: -0.032 min
Response: 6412482
Conc: 44.82 ug/ml

Instrument :
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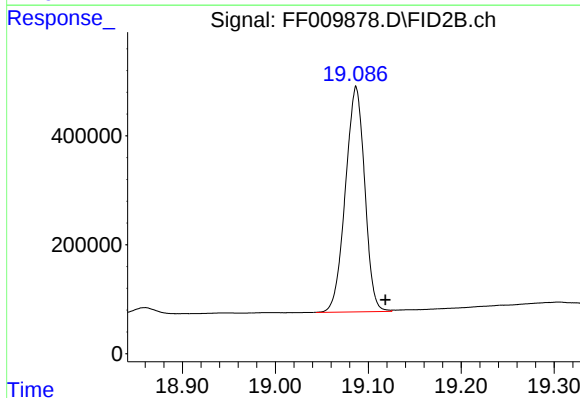
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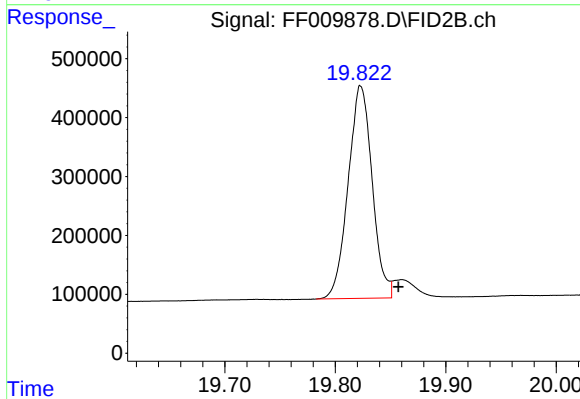
#14 N-DOTRIACONTANE

R.T.: 18.307 min
Delta R.T.: -0.031 min
Response: 6343081
Conc: 46.61 ug/ml m



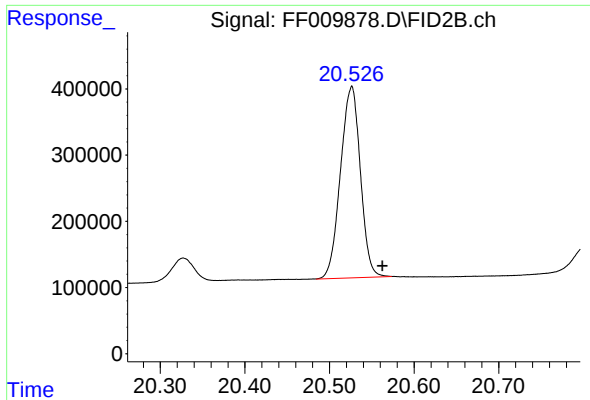
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: -0.032 min
Response: 5958385
Conc: 50.17 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.822 min
Delta R.T.: -0.035 min
Response: 5465679
Conc: 53.01 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.526 min
Delta R.T.: -0.036 min
Response: 4724547
Conc: 52.98 ug/ml

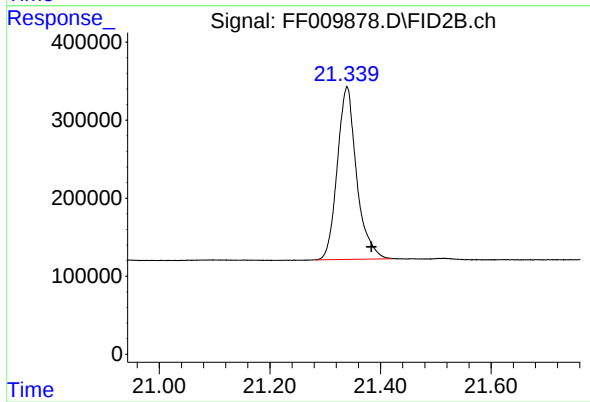
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#18 N-TETRACONTANE

R.T.: 21.339 min
Delta R.T.: -0.044 min
Response: 5357710
Conc: 58.98 ug/ml m