

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021422\
 Data File : FF009932.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2022 11:44
 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 02/15/2022
 Supervised By :Ankita Jodhani 02/15/2022

Integration File: autoint1.e
 Quant Time: Feb 15 00:42:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.421	5264314	48.706 ug/ml
Target Compounds			
1) N-OCTANE	2.147	6752265	49.703 ug/ml
2) N-DECANE	4.206	6852937	49.949 ug/ml
3) N-DODECANE	6.212	6783939	49.352 ug/ml
4) N-TETRADECANE	7.998	6714775	49.130 ug/ml
5) N-HEXADECANE	9.591	6601757	48.879 ug/ml
6) N-OCTADECANE	11.027	6604277	48.621 ug/ml
7) N-EICOSANE	12.331	6264461	48.673 ug/ml
8) N-DOCOSANE	13.525	6067352	48.734 ug/ml
10) N-TETRACOSANE	14.624	5941331	47.978 ug/ml
11) N-HEXACOSANE	15.642	5761279	48.501 ug/ml
12) N-OCTACOSANE	16.588	5664869	48.270 ug/ml
13) N-TRIACONTANE	17.473	5583768	48.122 ug/ml
14) N-DOTRIACONTANE	18.303	5511384	47.590 ug/ml
15) N-TETRATRIACONTANE	19.084	5346306	47.778 ug/ml
16) N-HEXATRIACONTANE	19.822	4991767	47.419 ug/ml
17) N-OCTATRIACONTANE	20.526	4366220	46.908 ug/ml
18) N-TETRACONTANE	21.340	4237640	45.616 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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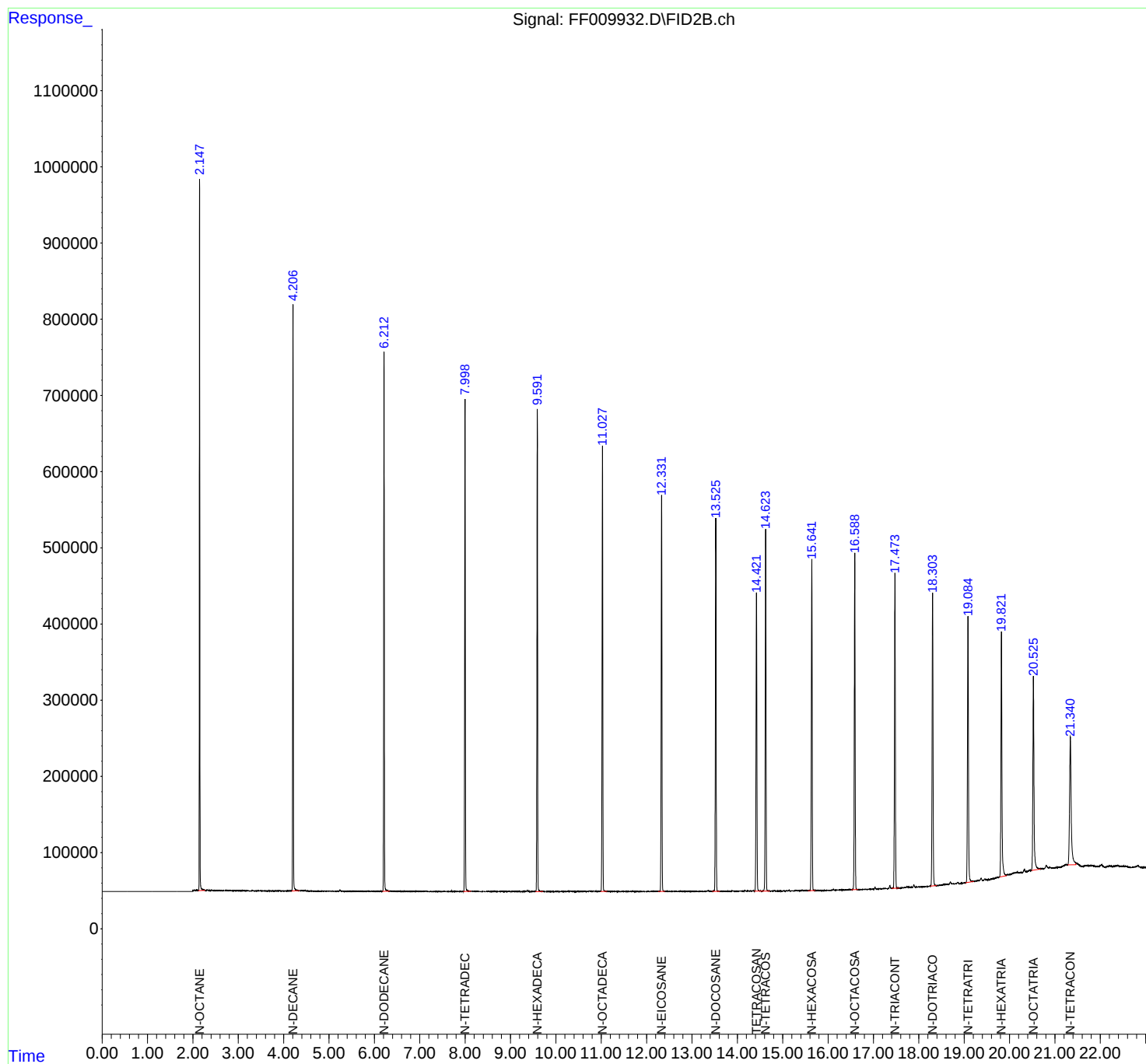
Instrument :
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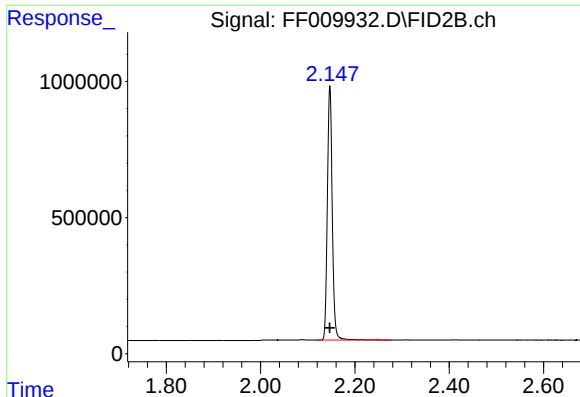
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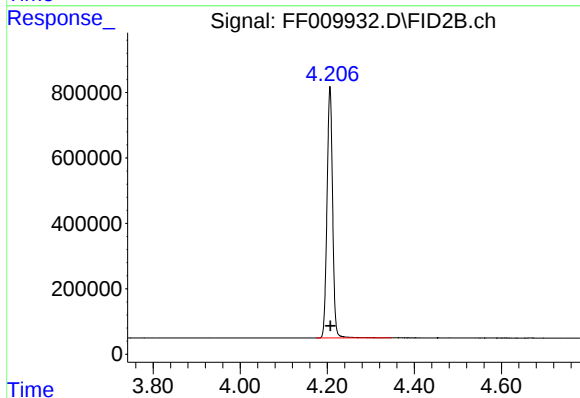
#1 N-OCTANE

R.T.: 2.147 min
Delta R.T.: 0.000 min
Response: 6752265
Conc: 49.70 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

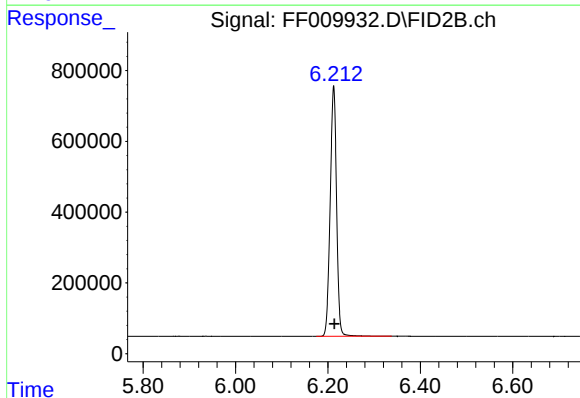
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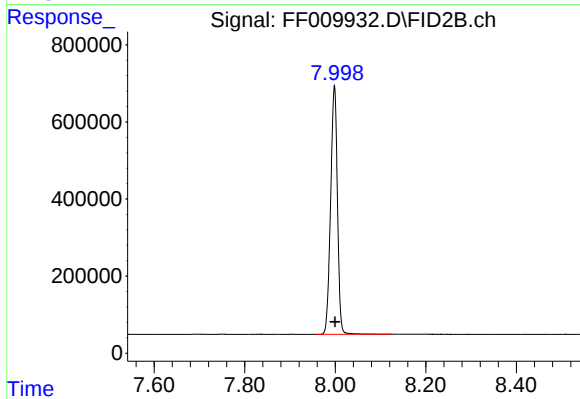
#2 N-DECANE

R.T.: 4.206 min
Delta R.T.: -0.001 min
Response: 6852937
Conc: 49.95 ug/ml



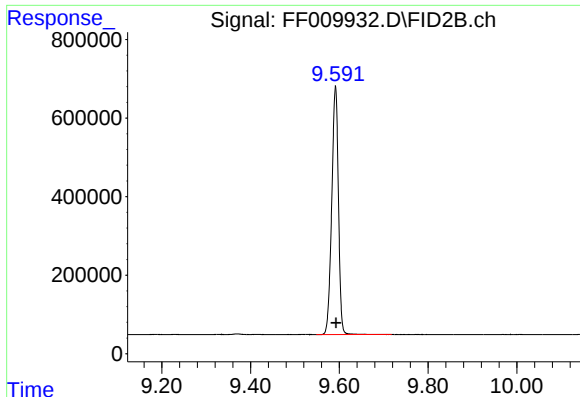
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 6783939
Conc: 49.35 ug/ml



#4 N-TETRADECANE

R.T.: 7.998 min
Delta R.T.: -0.001 min
Response: 6714775
Conc: 49.13 ug/ml



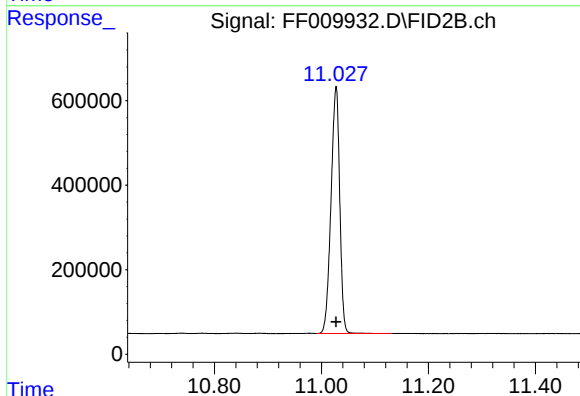
#5 N-HEXADECANE

R.T.: 9.591 min
Delta R.T.: -0.001 min
Response: 6601757
Conc: 48.88 ug/ml

Instrument :
FID_F
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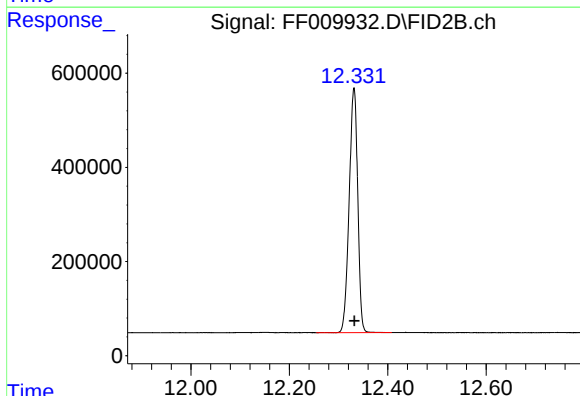
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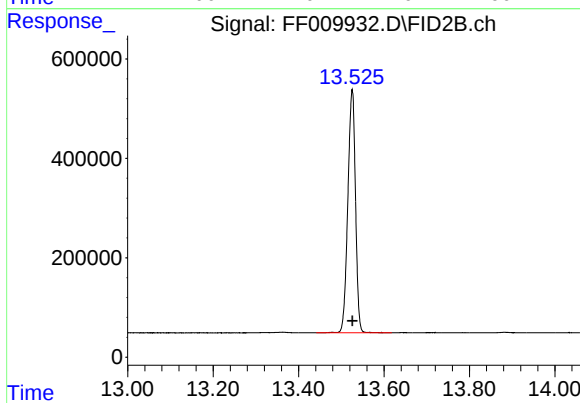
#6 N-OCTADECANE

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 6604277
Conc: 48.62 ug/ml



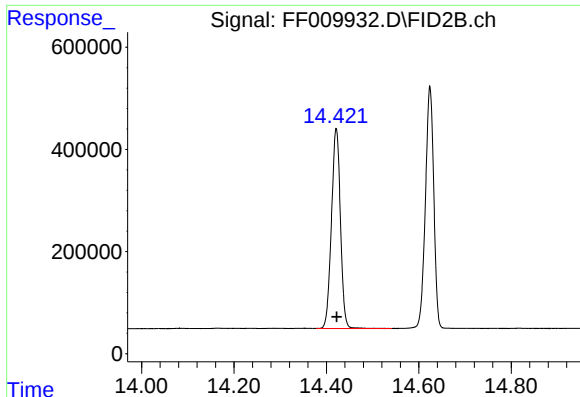
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: 0.000 min
Response: 6264461
Conc: 48.67 ug/ml



#8 N-DOCOSANE

R.T.: 13.525 min
Delta R.T.: 0.000 min
Response: 6067352
Conc: 48.73 ug/ml



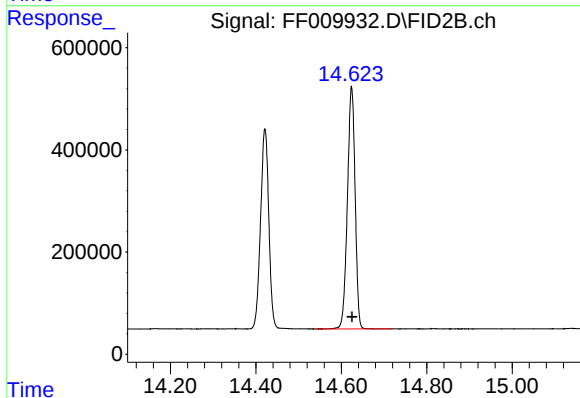
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.421 min
Delta R.T.: 0.000 min
Response: 5264314
Conc: 48.71 ug/ml

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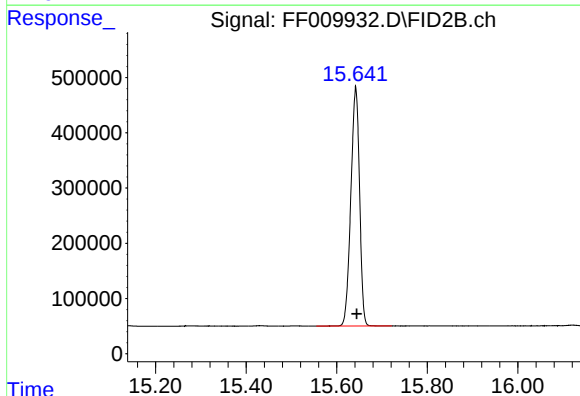
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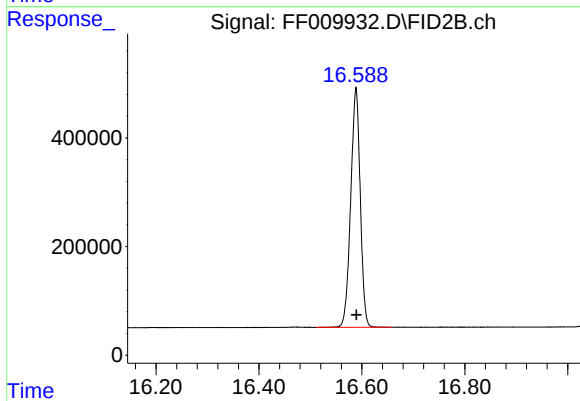
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: -0.001 min
Response: 5941331
Conc: 47.98 ug/ml



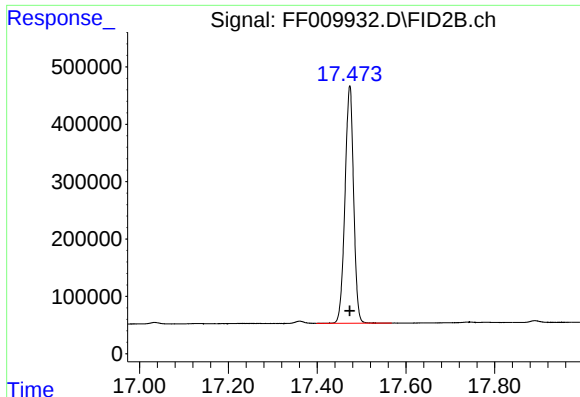
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.002 min
Response: 5761279
Conc: 48.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.588 min
Delta R.T.: -0.001 min
Response: 5664869
Conc: 48.27 ug/ml



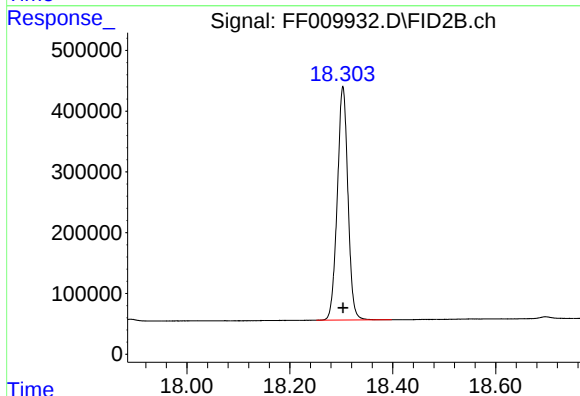
#13 N-TRIACONTANE

R.T.: 17.473 min
Delta R.T.: 0.000 min
Response: 5583768
Conc: 48.12 ug/ml

Instrument :
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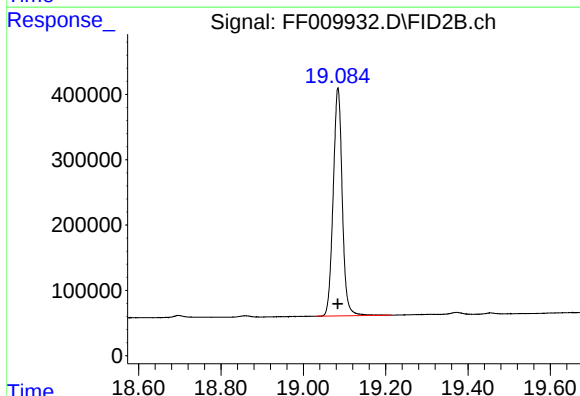
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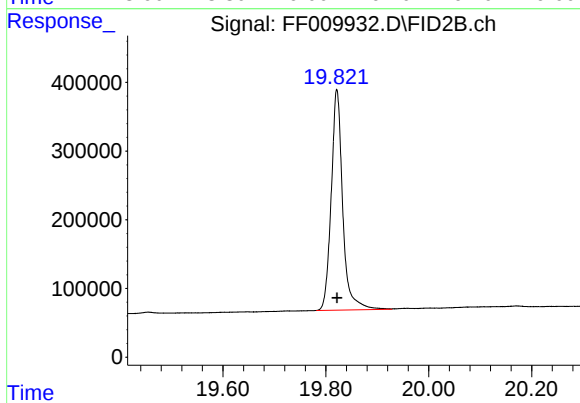
#14 N-DOTRIACONTANE

R.T.: 18.303 min
Delta R.T.: 0.000 min
Response: 5511384
Conc: 47.59 ug/ml



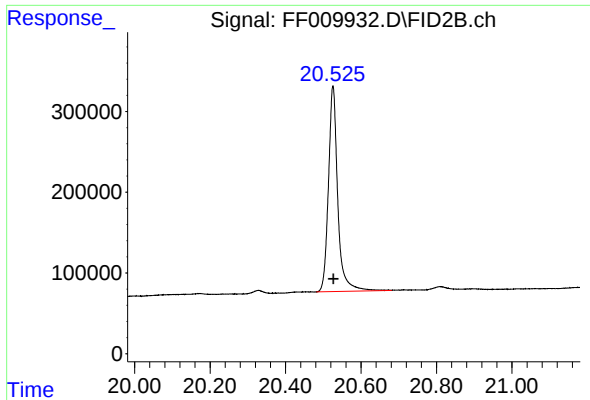
#15 N-TETRATRIACONTANE

R.T.: 19.084 min
Delta R.T.: 0.000 min
Response: 5346306
Conc: 47.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.822 min
Delta R.T.: 0.000 min
Response: 4991767
Conc: 47.42 ug/ml



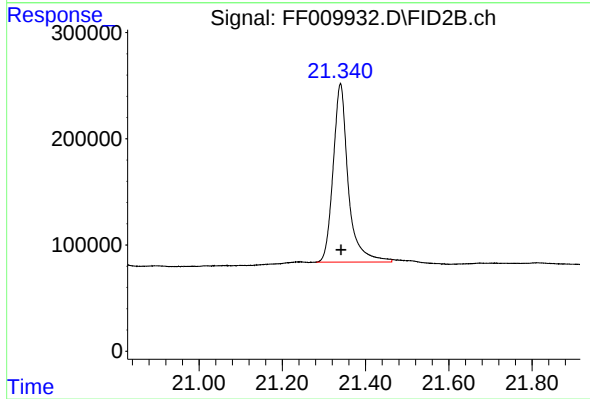
#17 N-OCTATRIACONTANE

R.T.: 20.526 min
Delta R.T.: -0.001 min
Response: 4366220
Conc: 46.91 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.340 min
Delta R.T.: -0.001 min
Response: 4237640
Conc: 45.62 ug/ml m