

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110921\
 Data File : FF009305.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2021 13:14
 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 :Ankita Jodhani 11/10/2021
 Supervised By :mohammad ahmed 11/10/2021

Integration File: autoint1.e
 Quant Time: Nov 09 14:21:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110921.M
 Quant Title :
 QLast Update : Tue Nov 09 14:19:53 2021
 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...	14.705	527136	4.455 ug/ml
Target Compounds			
1) N-OCTANE	2.364	690495	4.725 ug/ml
2) N-DECANE	4.459	684690	4.616 ug/ml
3) N-DODECANE	6.476	639850	4.303 ug/ml
4) N-TETRADECANE	8.273	583547	3.960 ug/ml
5) N-HEXADECANE	9.869	639032	4.382 ug/ml
6) N-OCTADECANE	11.307	658090	4.522 ug/ml
7) N-EICOSANE	12.612	651248	4.564 ug/ml
8) N-DOCOSANE	13.807	633846	4.607 ug/ml
10) N-TETRACOSANE	14.908	620964	4.632 ug/ml
11) N-HEXACOSANE	15.927	590651	4.609 ug/ml
12) N-OCTACOSANE	16.874	565786	4.655 ug/ml
13) N-TRIACONTANE	17.760	542884	4.714 ug/ml
14) N-DOTRIACONTANE	18.588	562118	5.228 ug/ml
15) N-TETRATRIACONTANE	19.369	479869	4.794 ug/ml
16) N-HEXATRIACONTANE	20.108	635701	6.722 ug/mlm
17) N-OCTATRIACONTANE	20.844	395446	4.508 ug/ml
18) N-TETRACONTANE	21.765	546592	5.952 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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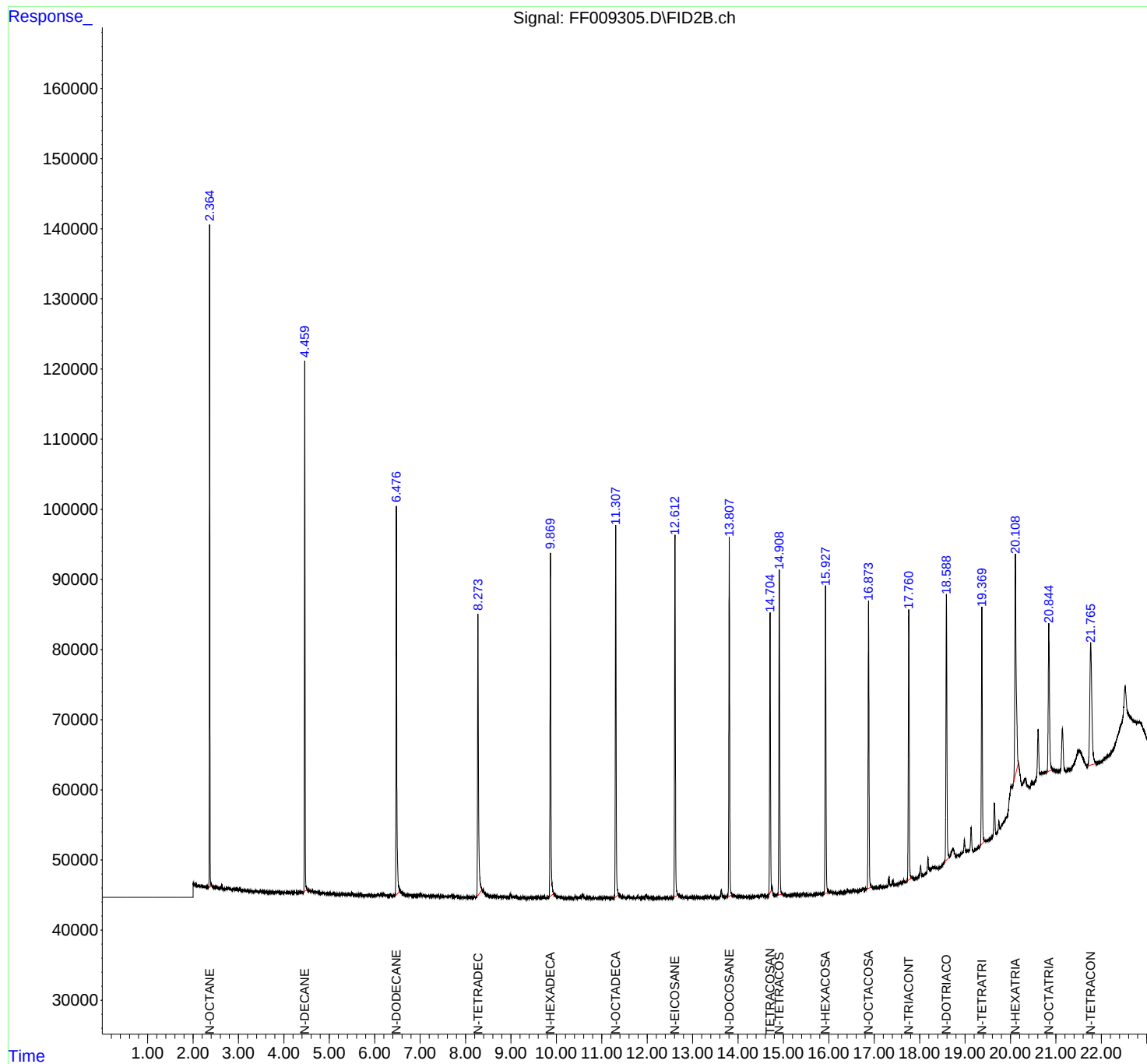
Instrument :
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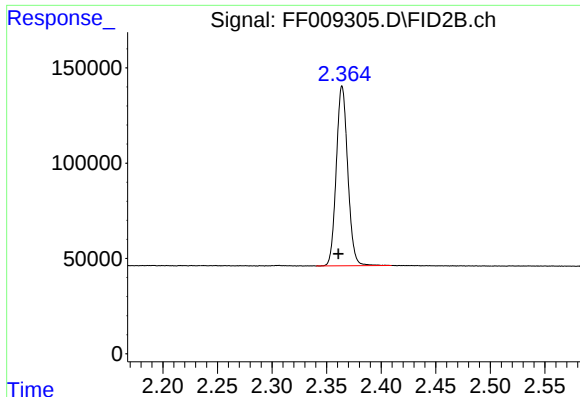
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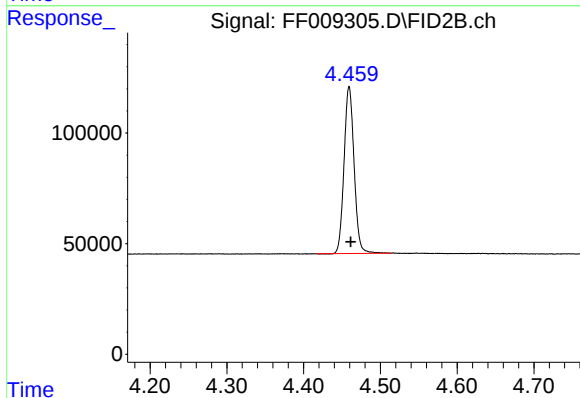
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: 0.003 min
Response: 690495
Conc: 4.73 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

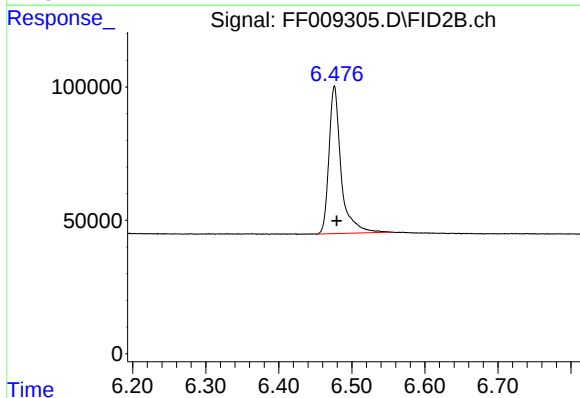
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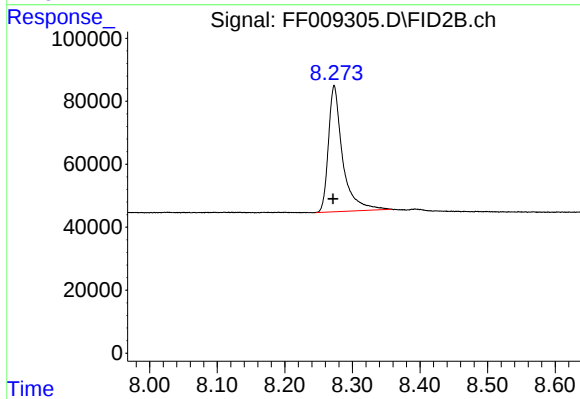
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 684690
Conc: 4.62 ug/ml



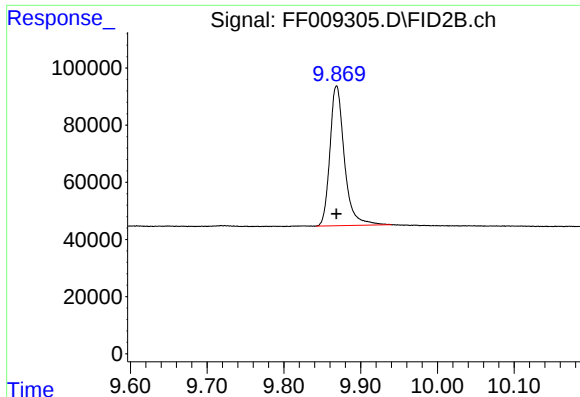
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 639850
Conc: 4.30 ug/ml



#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: 0.001 min
Response: 583547
Conc: 3.96 ug/ml



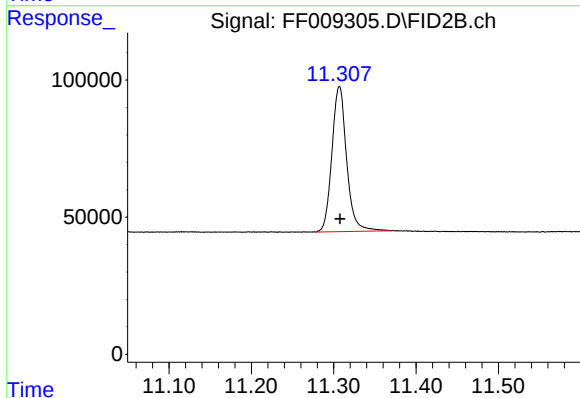
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: 0.000 min
Response: 639032
Conc: 4.38 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

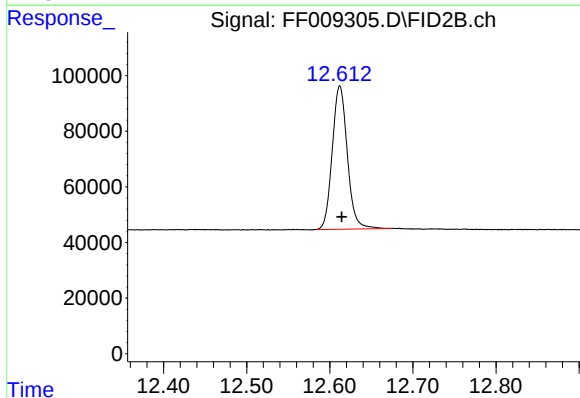
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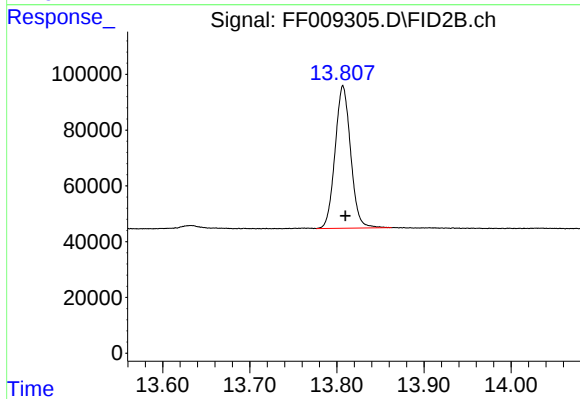
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: 0.000 min
Response: 658090
Conc: 4.52 ug/ml



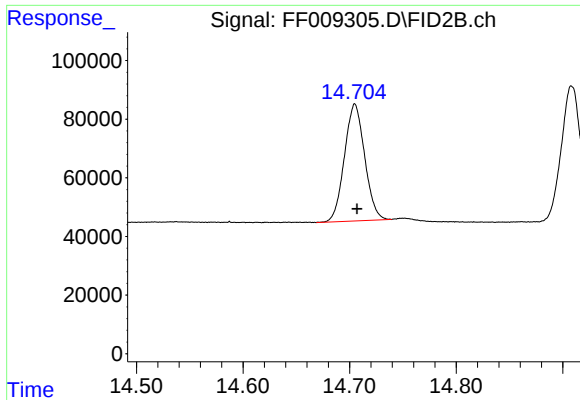
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.002 min
Response: 651248
Conc: 4.56 ug/ml



#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.003 min
Response: 633846
Conc: 4.61 ug/ml



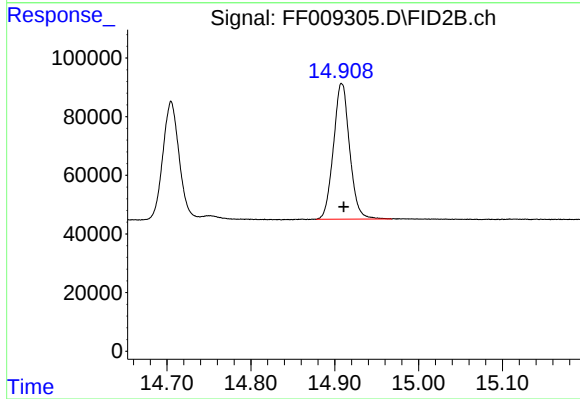
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.002 min
Response: 527136
Conc: 4.45 ug/ml

Instrument :
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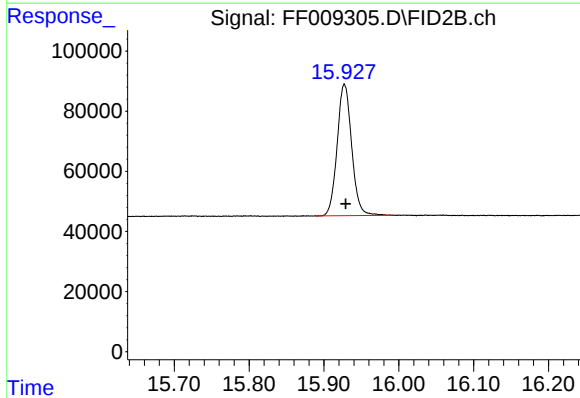
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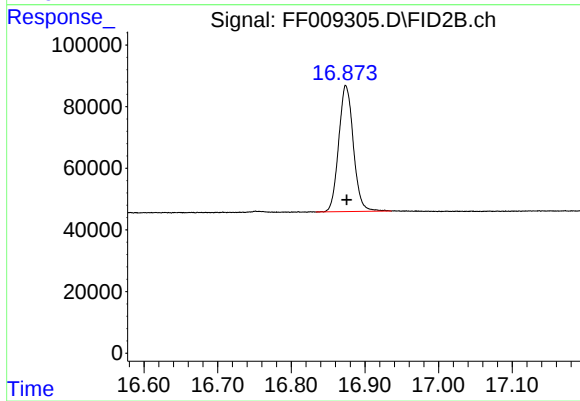
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.003 min
Response: 620964
Conc: 4.63 ug/ml



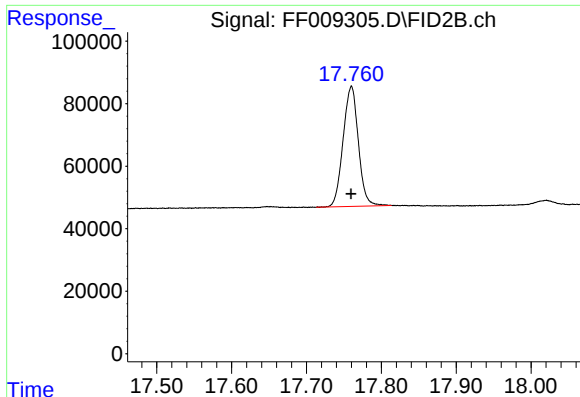
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.002 min
Response: 590651
Conc: 4.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: -0.002 min
Response: 565786
Conc: 4.65 ug/ml



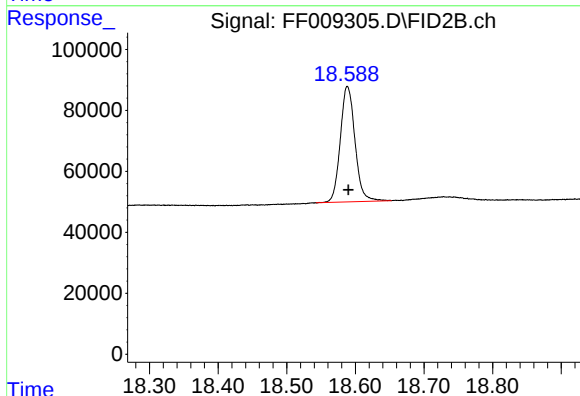
#13 N-TRIACONTANE

R.T.: 17.760 min
Delta R.T.: 0.000 min
Response: 542884
Conc: 4.71 ug/ml

Instrument :
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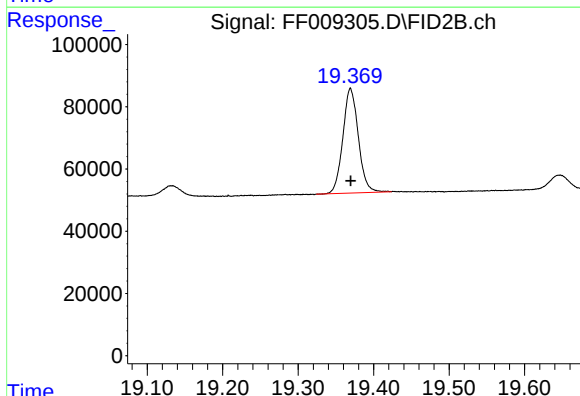
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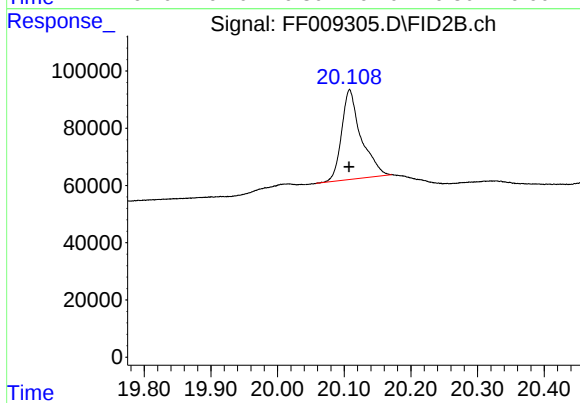
#14 N-DOTRIACONTANE

R.T.: 18.588 min
Delta R.T.: -0.002 min
Response: 562118
Conc: 5.23 ug/ml



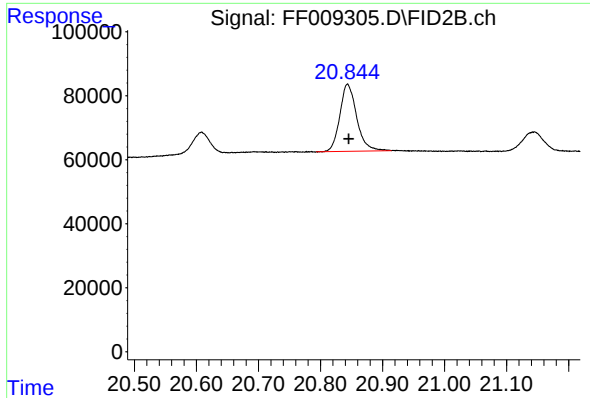
#15 N-TETRATRIACONTANE

R.T.: 19.369 min
Delta R.T.: 0.000 min
Response: 479869
Conc: 4.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: 0.000 min
Response: 635701
Conc: 6.72 ug/ml m



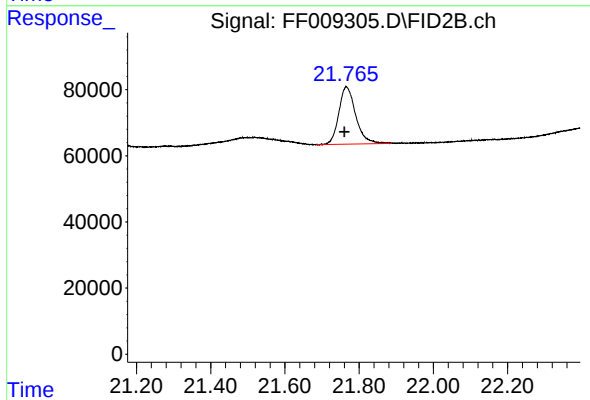
#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: -0.002 min
Response: 395446
Conc: 4.51 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.005 min
Response: 546592
Conc: 5.95 ug/ml