

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122821\
 Data File : FF009579.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2021 15:52
 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 12/29/2021
 Supervised By :Ankita Jodhani 12/29/2021

Integration File: autoint1.e
 Quant Time: Dec 29 00:39:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.471	5688809	49.109 ug/ml
Target Compounds			
1) N-OCTANE	2.185	7941271	57.334 ug/mlm
2) N-DECANE	4.254	8073106	56.622 ug/mlm
3) N-DODECANE	6.264	7962423	55.059 ug/ml
4) N-TETRADECANE	8.050	7762583	53.390 ug/ml
5) N-HEXADECANE	9.644	7436584	51.780 ug/ml
6) N-OCTADECANE	11.079	7295476	50.547 ug/ml
7) N-EICOSANE	12.383	7036033	49.647 ug/ml
8) N-DOCOSANE	13.576	6674810	48.984 ug/ml
10) N-TETRACOSANE	14.675	6486331	49.263 ug/ml
11) N-HEXACOSANE	15.691	6189140	49.520 ug/ml
12) N-OCTACOSANE	16.637	6067096	50.951 ug/ml
13) N-TRIACONTANE	17.520	5983921	52.241 ug/mlm
14) N-DOTRIACONTANE	18.351	5799550	53.069 ug/mlm
15) N-TETRATRIACONTANE	19.129	5540810	52.308 ug/mlm
16) N-HEXATRIACONTANE	19.867	5116985	51.087 ug/mlm
17) N-OCTATRIACONTANE	20.572	4713248	47.999 ug/mlm
18) N-TETRACONTANE	21.399	4572289	45.272 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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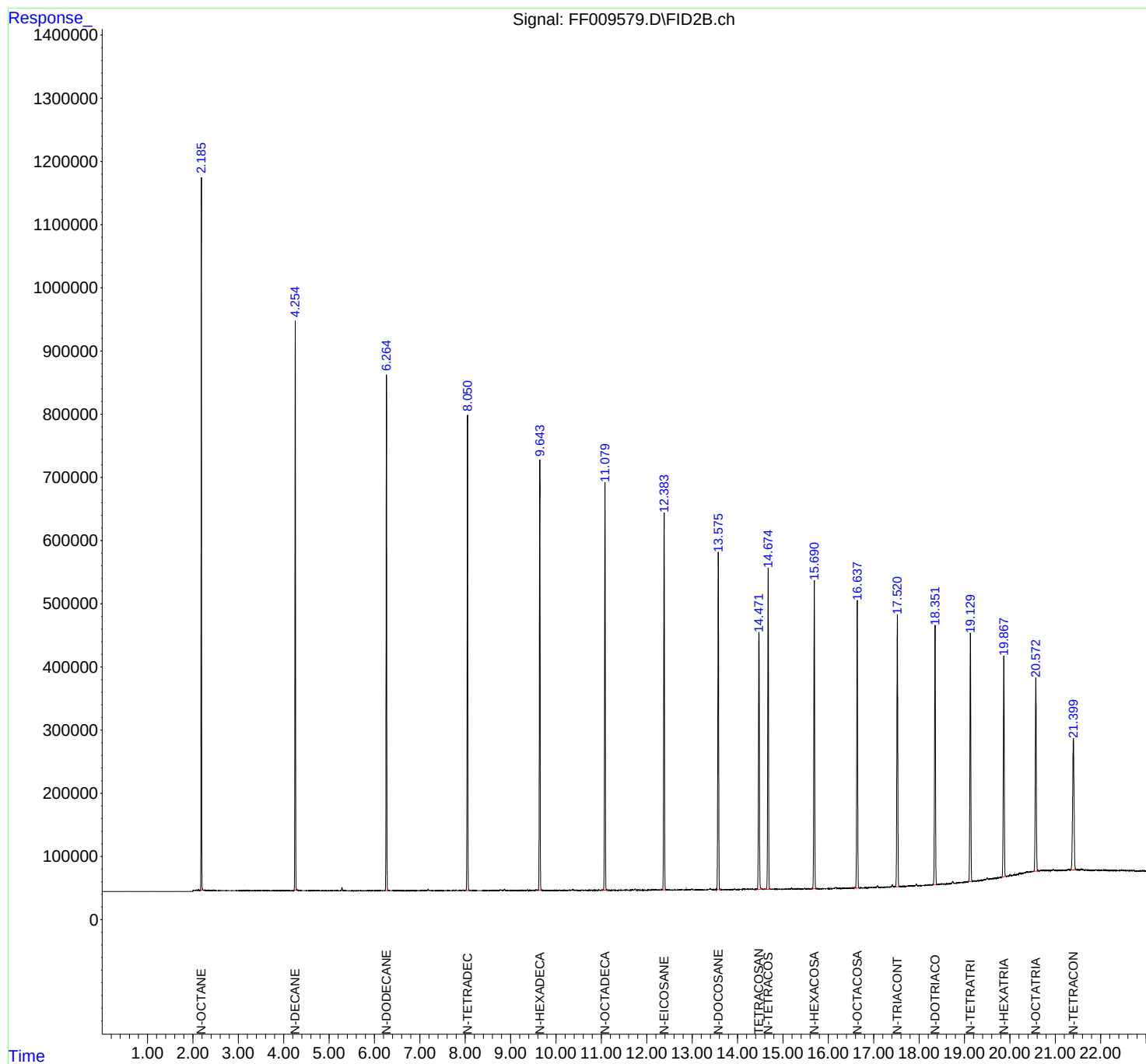
Instrument :
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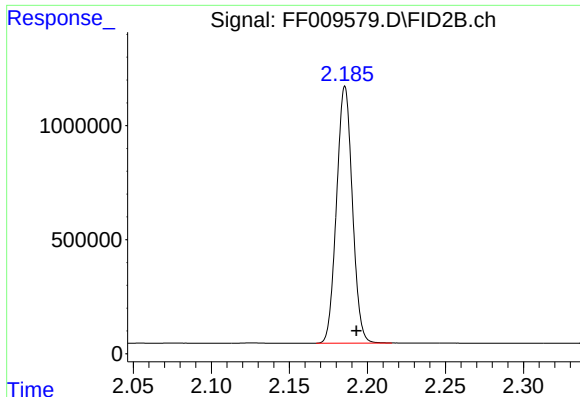
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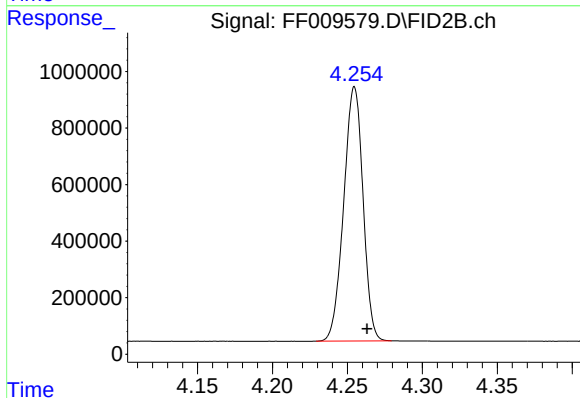
#1 N-OCTANE

R.T.: 2.185 min
Delta R.T.: -0.008 min
Response: 7941271
Conc: 57.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

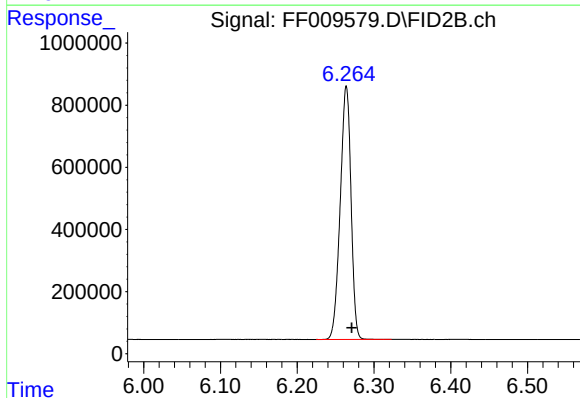
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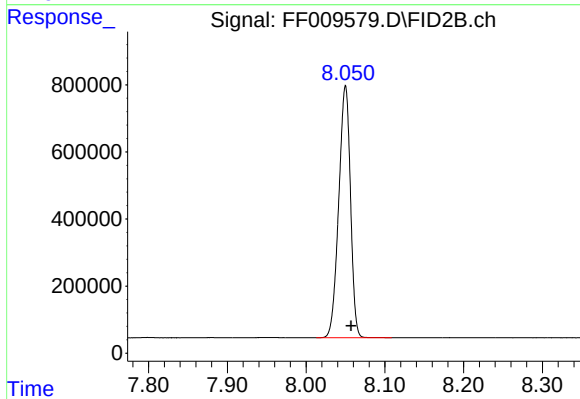
#2 N-DECANE

R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 8073106
Conc: 56.62 ug/ml m



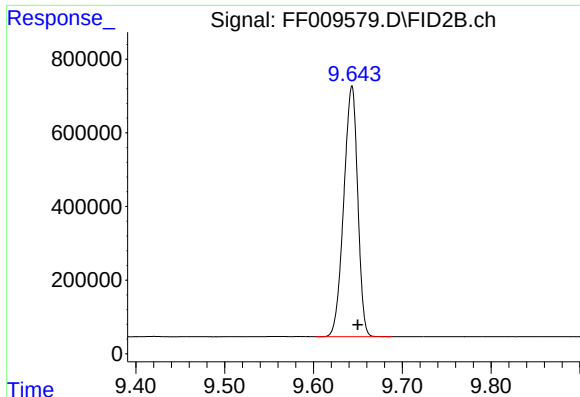
#3 N-DODECANE

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 7962423
Conc: 55.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.050 min
Delta R.T.: -0.007 min
Response: 7762583
Conc: 53.39 ug/ml



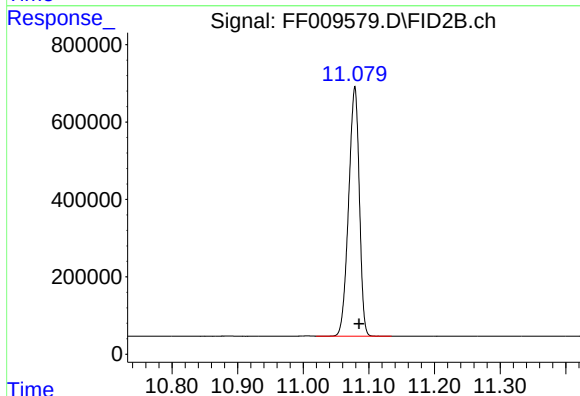
#5 N-HEXADECANE

R.T.: 9.644 min
Delta R.T.: -0.006 min
Response: 7436584
Conc: 51.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

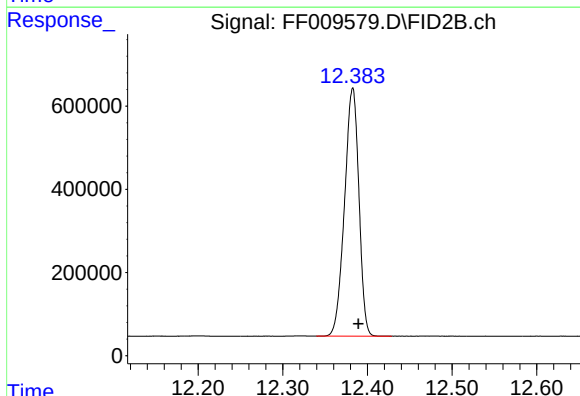
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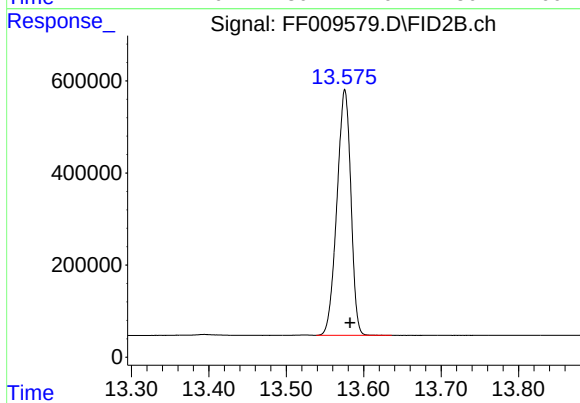
#6 N-OCTADECANE

R.T.: 11.079 min
Delta R.T.: -0.006 min
Response: 7295476
Conc: 50.55 ug/ml



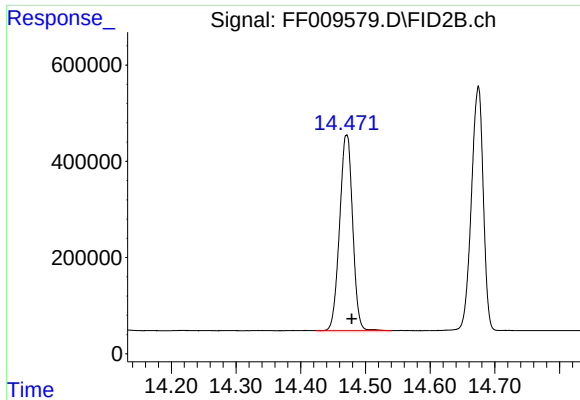
#7 N-EICOSANE

R.T.: 12.383 min
Delta R.T.: -0.006 min
Response: 7036033
Conc: 49.65 ug/ml



#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: -0.007 min
Response: 6674810
Conc: 48.98 ug/ml



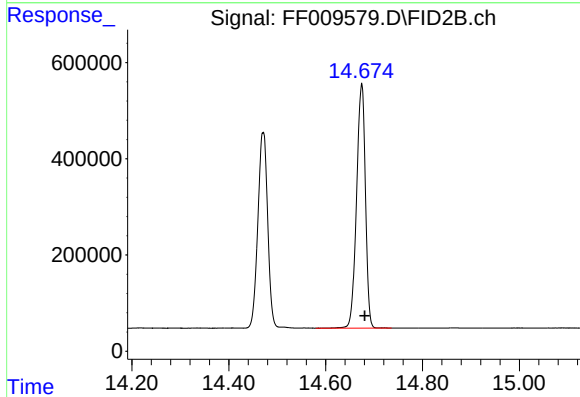
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min
Delta R.T.: -0.008 min
Response: 5688809
Conc: 49.11 ug/ml

Instrument :
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50 PPM TRPH STD

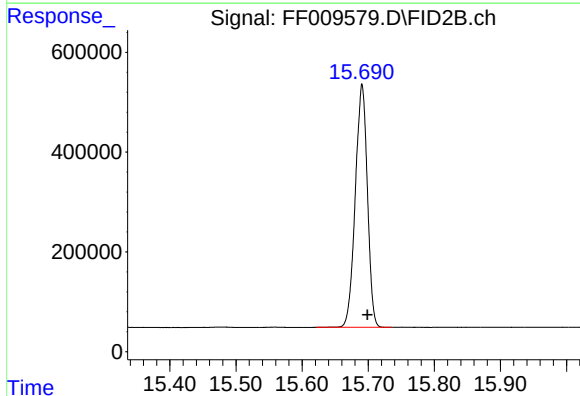
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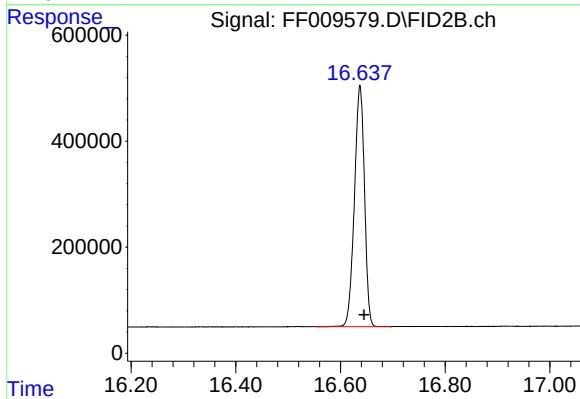
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.006 min
Response: 6486331
Conc: 49.26 ug/ml



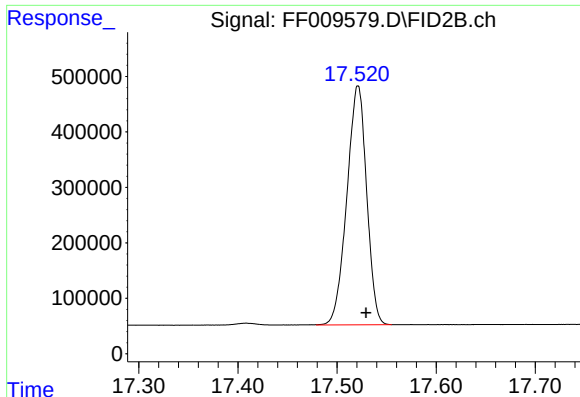
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: -0.008 min
Response: 6189140
Conc: 49.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.008 min
Response: 6067096
Conc: 50.95 ug/ml



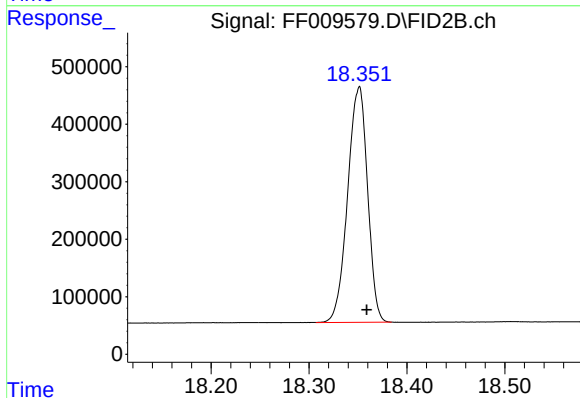
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.009 min
Response: 5983921
Conc: 52.24 ug/ml

Instrument :
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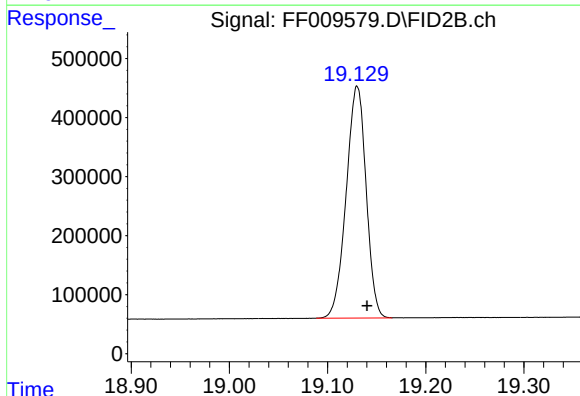
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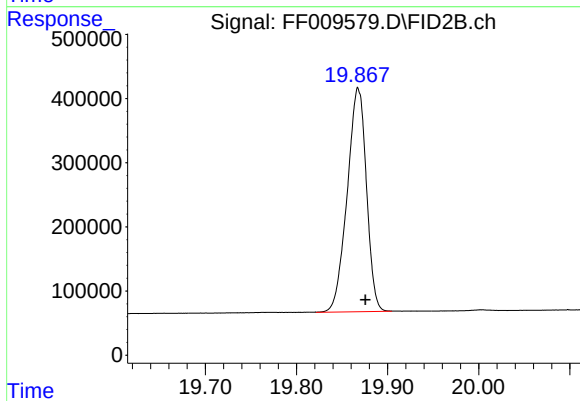
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.008 min
Response: 5799550
Conc: 53.07 ug/ml m



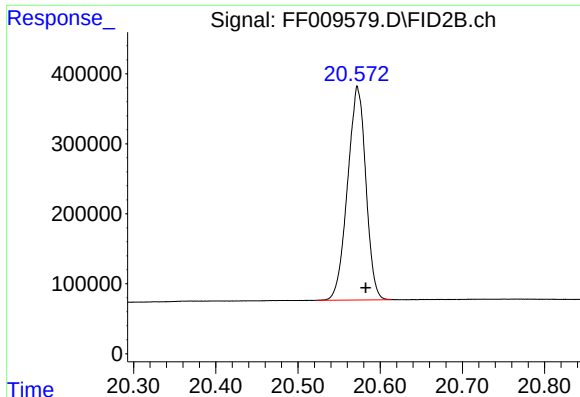
#15 N-TETRATRIACONTANE

R.T.: 19.129 min
Delta R.T.: -0.011 min
Response: 5540810
Conc: 52.31 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.867 min
Delta R.T.: -0.009 min
Response: 5116985
Conc: 51.09 ug/ml m



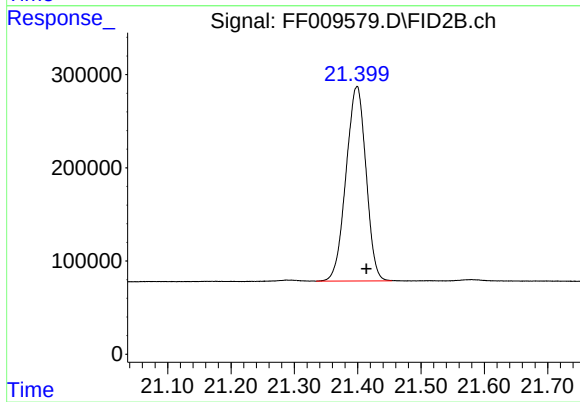
#17 N-OCTATRIACONTANE

R.T.: 20.572 min
Delta R.T.: -0.011 min
Response: 4713248
Conc: 48.00 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.399 min
Delta R.T.: -0.015 min
Response: 4572289
Conc: 45.27 ug/ml m