

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070124\
 Data File : FF014296.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2024 12:59
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2024
 Supervised By :Ankita Jodhani 07/02/2024

Integration File: autoint1.e
 Quant Time: Jul 01 13:19:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070124.M
 Quant Title :
 QLast Update : Mon Jul 01 13:19:20 2024
 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...	14.925	619273	5.418 ug/ml
Target Compounds			
1) N-OCTANE	1.966	684658	5.518 ug/ml
2) N-DECANE	4.476	658849	5.374 ug/ml
3) N-DODECANE	6.641	652221	5.252 ug/ml
4) N-TETRADECANE	8.467	619563	5.131 ug/ml
5) N-HEXADECANE	10.073	617586	5.044 ug/ml
6) N-OCTADECANE	11.515	673719	5.242 ug/ml
7) N-EICOSANE	12.826	670934	5.302 ug/ml
8) N-DOCOSANE	14.023	667590	5.362 ug/ml
10) N-TETRACOSANE	15.128	665308	5.407 ug/ml
11) N-HEXACOSANE	16.150	636255	5.361 ug/ml
12) N-OCTACOSANE	17.101	622738	5.403 ug/ml
13) N-TRIACONTANE	17.988	606086	5.422 ug/ml
14) N-DOTRIACONTANE	18.822	591786	5.565 ug/ml
15) N-TETRATRIACONTANE	19.604	469849	5.459 ug/ml
16) N-HEXATRIACONTANE	20.344	345399	5.174 ug/mlm
17) N-OCTATRIACONTANE	21.068	323463	5.278 ug/ml
18) N-TETRACONTANE	21.942	333767	5.764 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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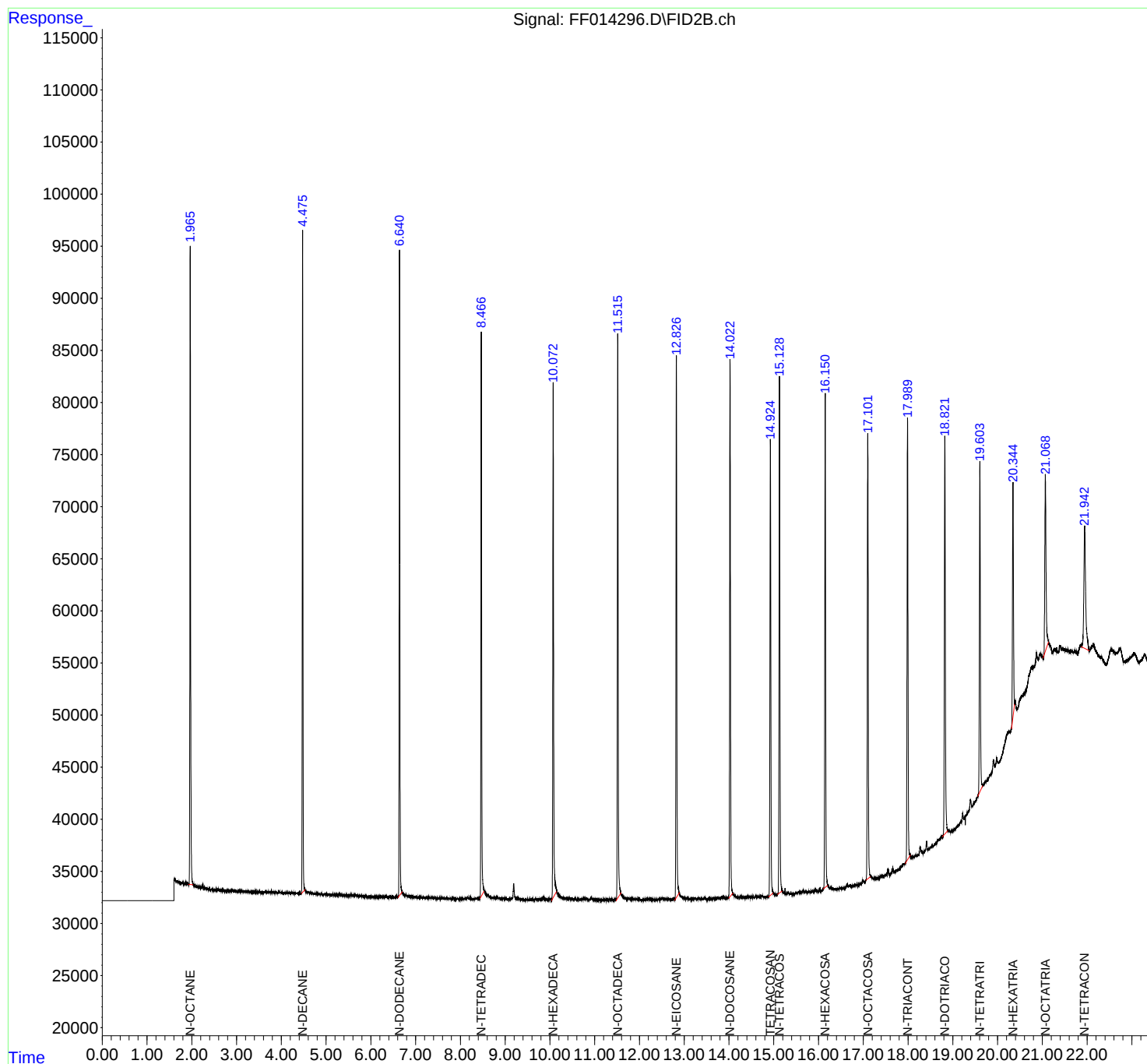
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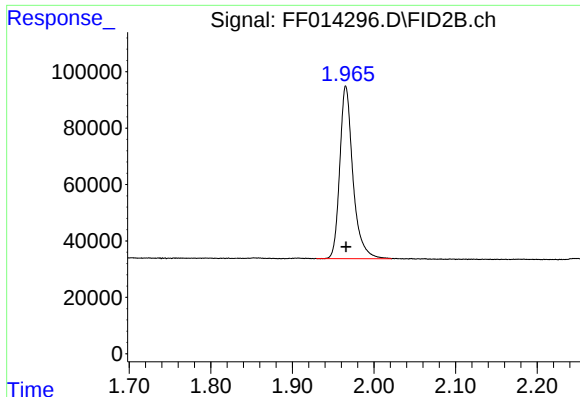
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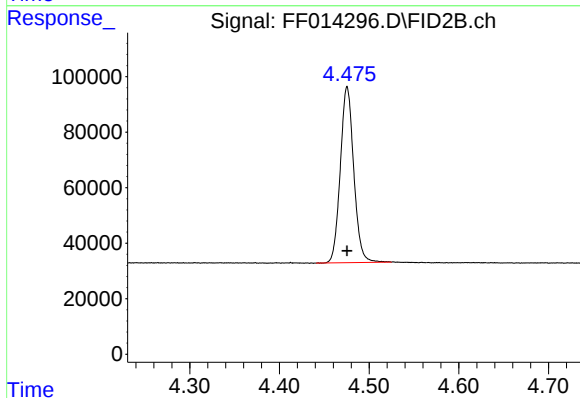
#1 N-OCTANE

R.T.: 1.966 min
Delta R.T.: 0.000 min
Response: 684658
Conc: 5.52 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

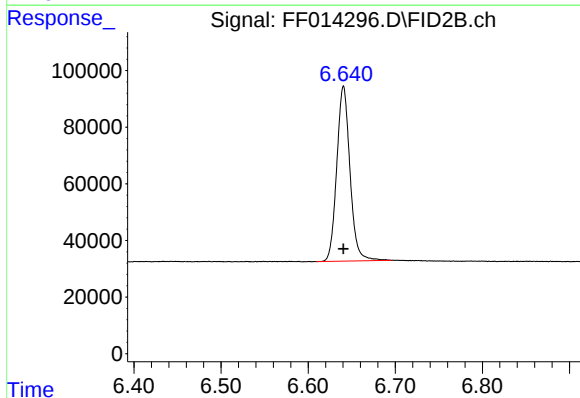
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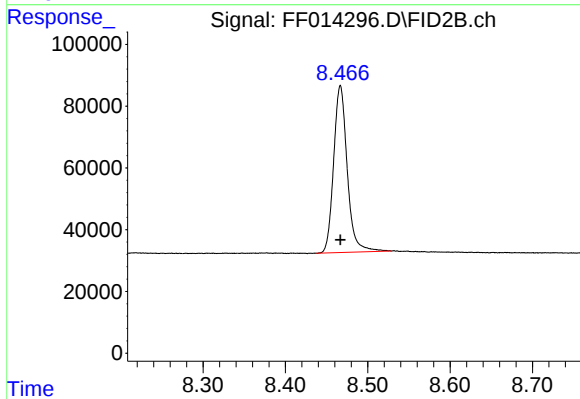
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 658849
Conc: 5.37 ug/ml



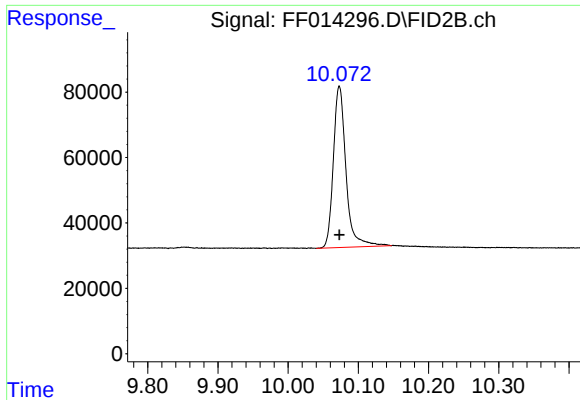
#3 N-DODECANE

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 652221
Conc: 5.25 ug/ml



#4 N-TETRADECANE

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 619563
Conc: 5.13 ug/ml



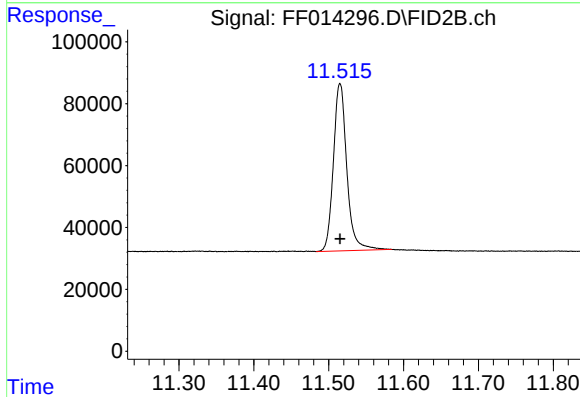
#5 N-HEXADECANE

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 617586
Conc: 5.04 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

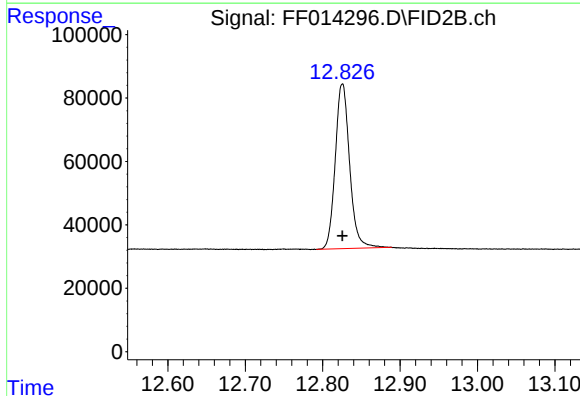
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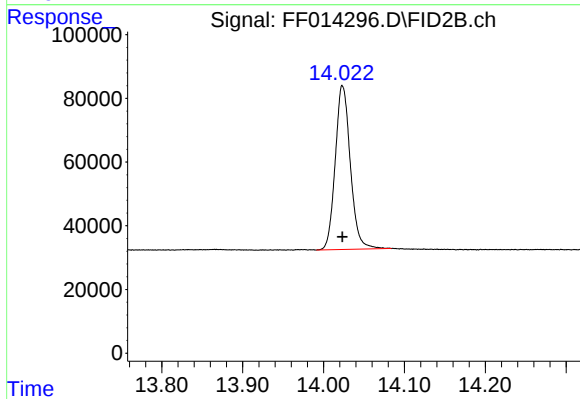
#6 N-OCTADECANE

R.T.: 11.515 min
Delta R.T.: 0.000 min
Response: 673719
Conc: 5.24 ug/ml



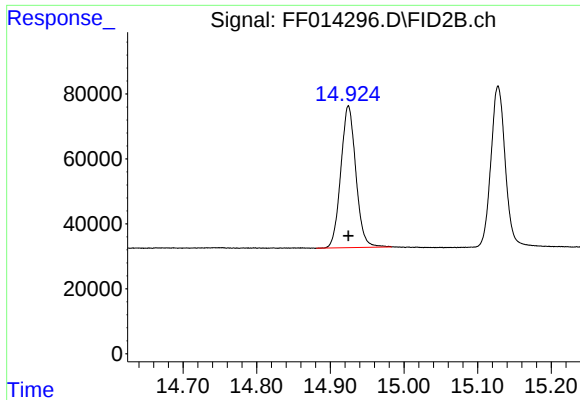
#7 N-EICOSANE

R.T.: 12.826 min
Delta R.T.: 0.000 min
Response: 670934
Conc: 5.30 ug/ml



#8 N-DOCOSANE

R.T.: 14.023 min
Delta R.T.: 0.000 min
Response: 667590
Conc: 5.36 ug/ml



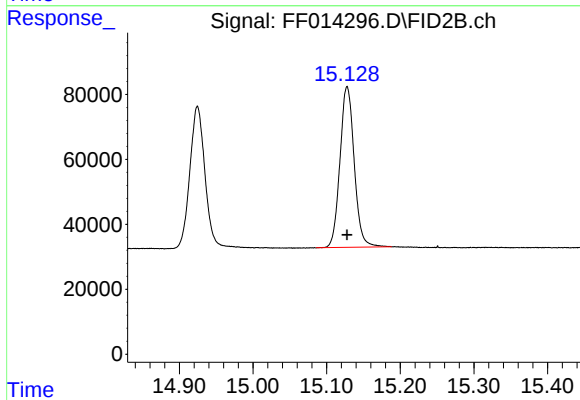
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.925 min
Delta R.T.: 0.000 min
Response: 619273
Conc: 5.42 ug/ml

Instrument :
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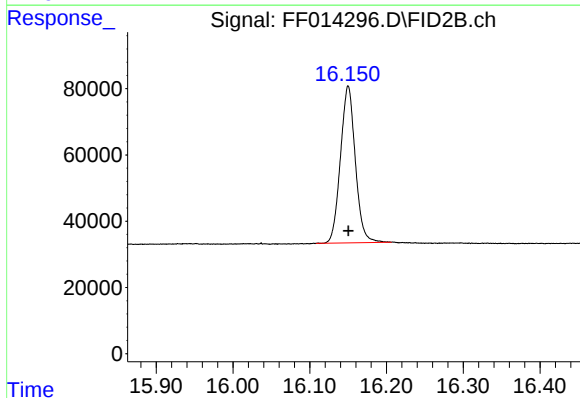
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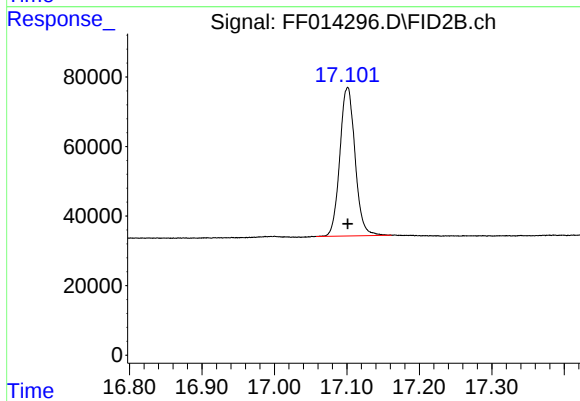
#10 N-TETRACOSANE

R.T.: 15.128 min
Delta R.T.: 0.000 min
Response: 665308
Conc: 5.41 ug/ml



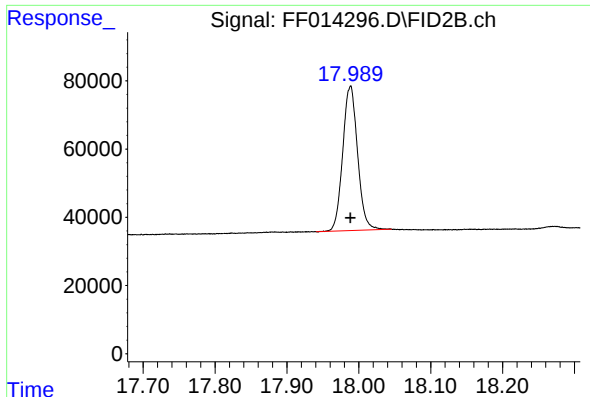
#11 N-HEXACOSANE

R.T.: 16.150 min
Delta R.T.: 0.000 min
Response: 636255
Conc: 5.36 ug/ml



#12 N-OCTACOSANE

R.T.: 17.101 min
Delta R.T.: 0.000 min
Response: 622738
Conc: 5.40 ug/ml



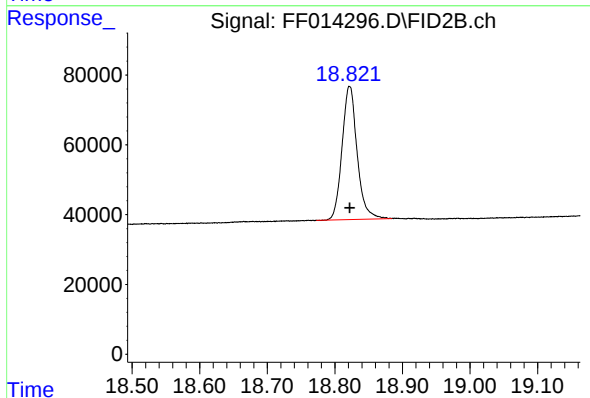
#13 N-TRIACONTANE

R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 606086
Conc: 5.42 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

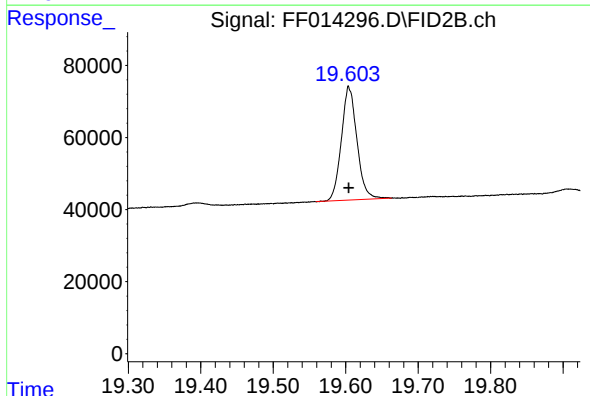
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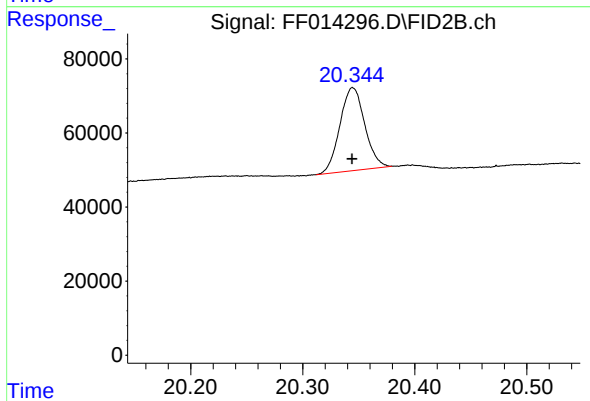
#14 N-DOTRIACONTANE

R.T.: 18.822 min
Delta R.T.: 0.000 min
Response: 591786
Conc: 5.56 ug/ml



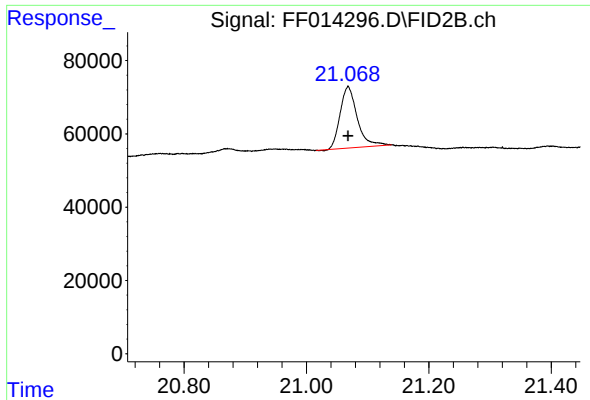
#15 N-TETRATRIACONTANE

R.T.: 19.604 min
Delta R.T.: 0.000 min
Response: 469849
Conc: 5.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.344 min
Delta R.T.: 0.000 min
Response: 345399
Conc: 5.17 ug/ml m



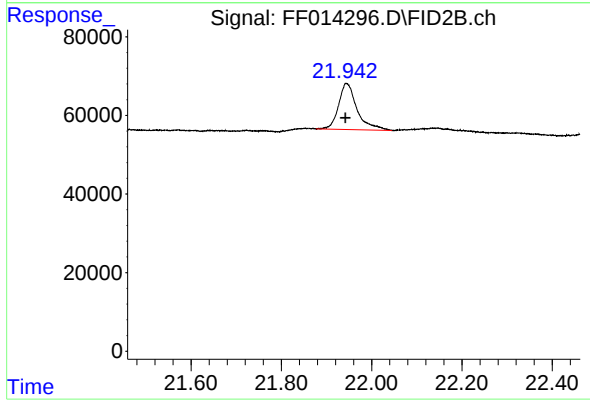
#17 N-OCTATRIACONTANE

R.T.: 21.068 min
Delta R.T.: 0.000 min
Response: 323463
Conc: 5.28 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.000 min
Response: 333767
Conc: 5.76 ug/ml m