

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121924\
 Data File : FF015181.D
 Signal(s) : FID2B.ch
 Acq On : 19 Dec 2024 15:01
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2024
 Supervised By :Ankita Jodhani 12/20/2024

Integration File: autoint1.e
 Quant Time: Dec 19 15:19:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121924.M
 Quant Title :
 QLast Update : Thu Dec 19 15:19:34 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...	15.007	2470475	20.224 ug/ml
Target Compounds			
1) N-OCTANE	2.039	2656709	20.249 ug/ml
2) N-DECANE	4.569	2675037	20.200 ug/ml
3) N-DODECANE	6.733	2763583	20.170 ug/ml
4) N-TETRADECANE	8.558	2704315	20.186 ug/ml
5) N-HEXADECANE	10.163	2754544	20.187 ug/ml
6) N-OCTADECANE	11.604	2847362	20.199 ug/ml
7) N-EICOSANE	12.911	2783848	20.209 ug/ml
8) N-DOCOSANE	14.108	2741943	20.197 ug/ml
10) N-TETRACOSANE	15.210	2725731	20.204 ug/ml
11) N-HEXACOSANE	16.230	2675008	20.212 ug/ml
12) N-OCTACOSANE	17.179	2640661	20.321 ug/ml
13) N-TRIACONTANE	18.064	2618639	20.512 ug/ml
14) N-DOTRIACONTANE	18.895	2558514	20.687 ug/ml
15) N-TETRATRIACONTANE	19.676	2304089	20.584 ug/ml
16) N-HEXATRIACONTANE	20.416	2001538	20.453 ug/mlm
17) N-OCTATRIACONTANE	21.146	1823370	20.283 ug/ml
18) N-TETRACONTANE	22.055	1780494	20.373 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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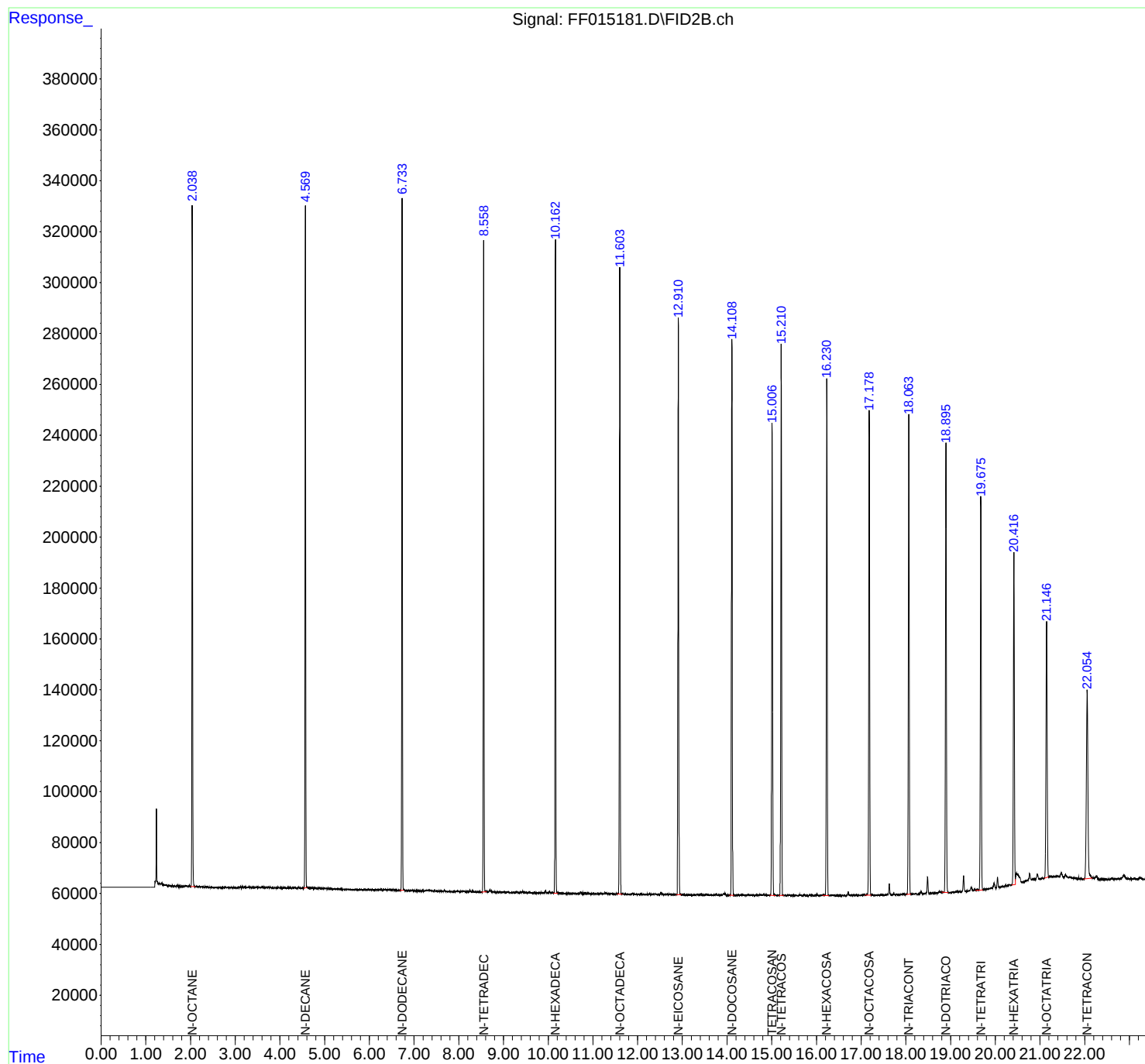
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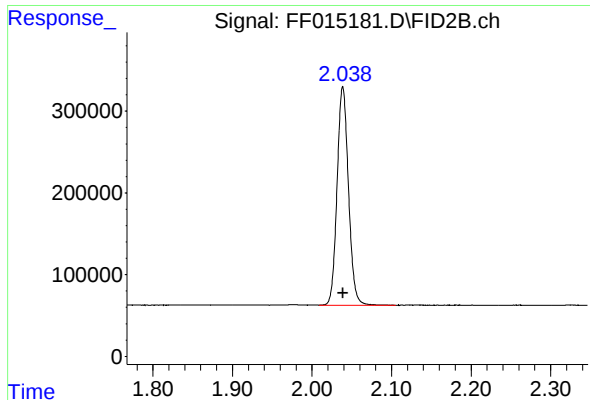
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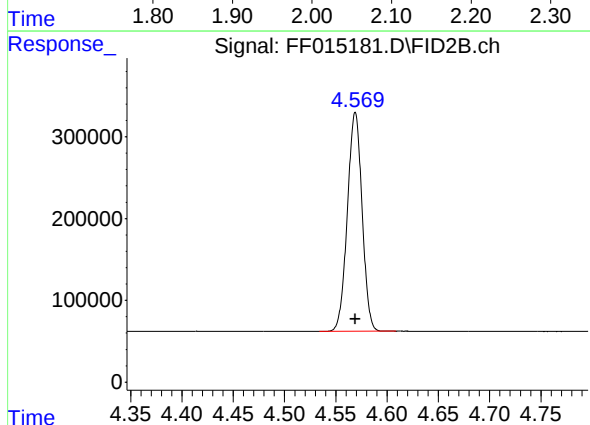
#1 N-OCTANE

R.T.: 2.039 min
Delta R.T.: 0.000 min
Response: 2656709
Conc: 20.25 ug/ml

Instrument :
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20 TRPH STD

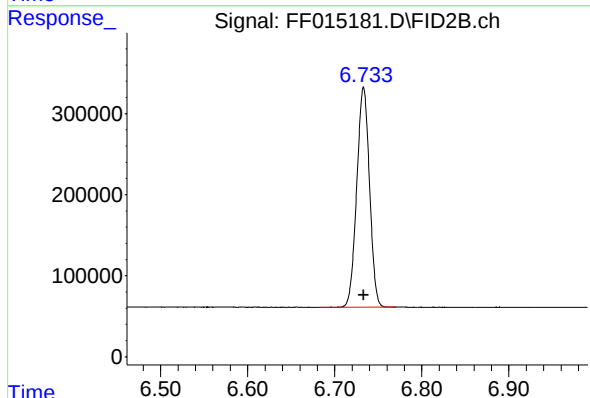
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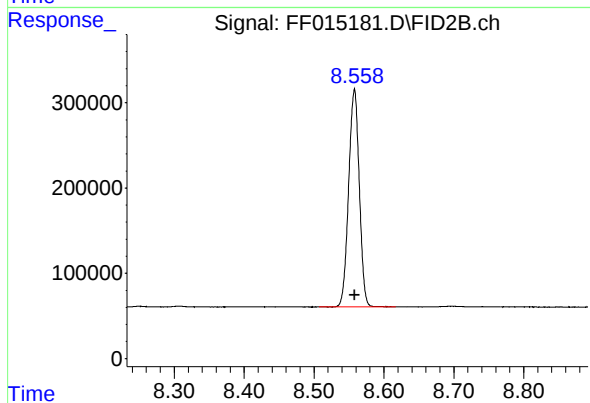
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2675037
Conc: 20.20 ug/ml



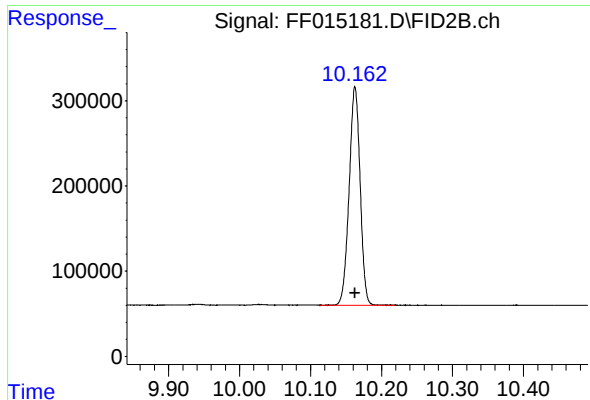
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2763583
Conc: 20.17 ug/ml



#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 2704315
Conc: 20.19 ug/ml



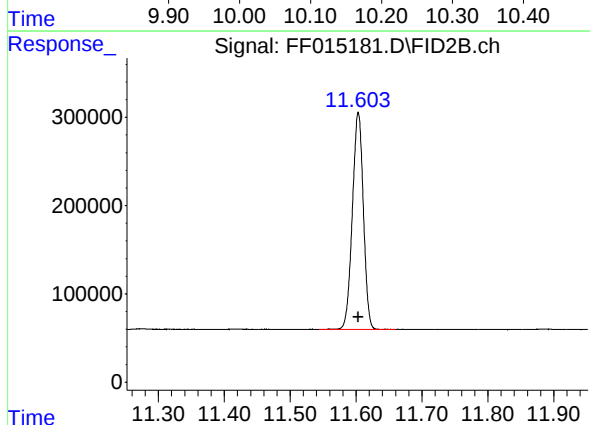
#5 N-HEXADECANE

R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 2754544
Conc: 20.19 ug/ml

Instrument :
FID_F
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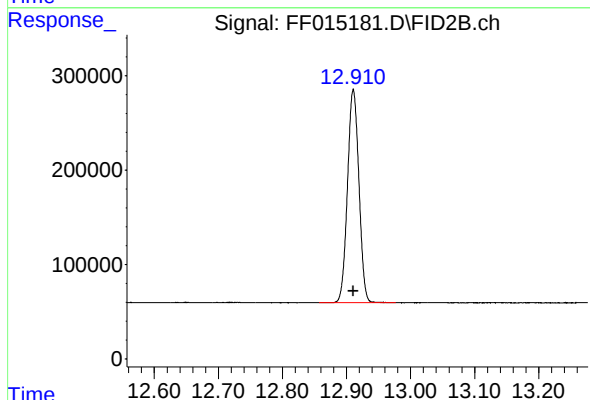
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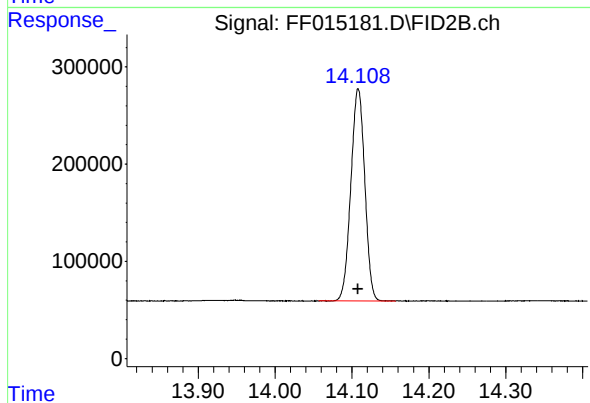
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: 0.000 min
Response: 2847362
Conc: 20.20 ug/ml



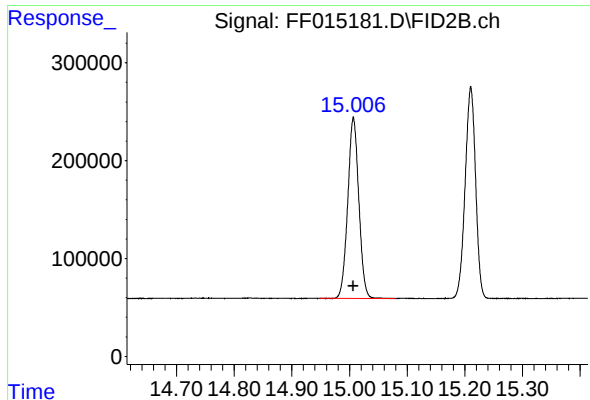
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: 0.000 min
Response: 2783848
Conc: 20.21 ug/ml



#8 N-DOCOSANE

R.T.: 14.108 min
Delta R.T.: 0.000 min
Response: 2741943
Conc: 20.20 ug/ml



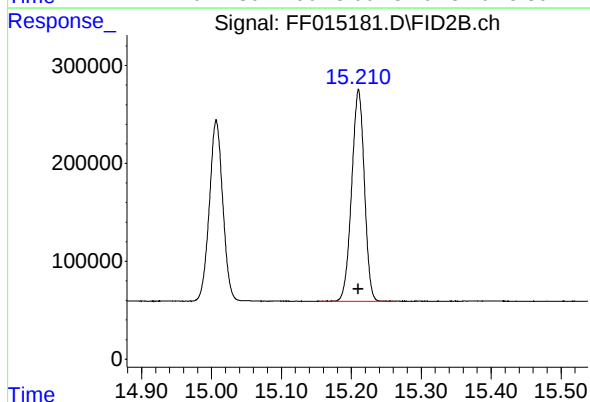
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 2470475
Conc: 20.22 ug/ml

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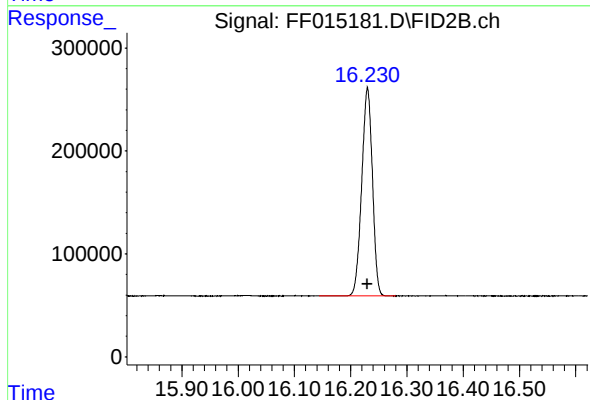
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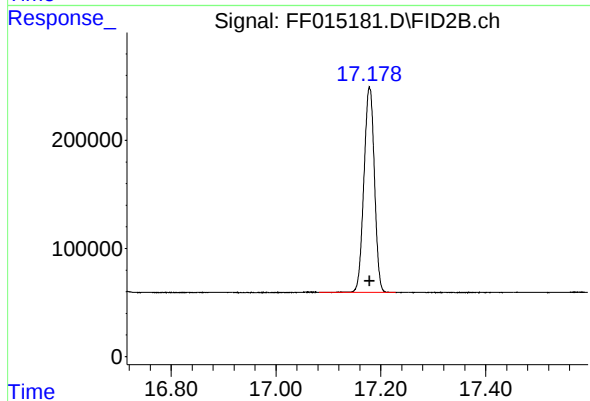
#10 N-TETRACOSANE

R.T.: 15.210 min
Delta R.T.: 0.000 min
Response: 2725731
Conc: 20.20 ug/ml



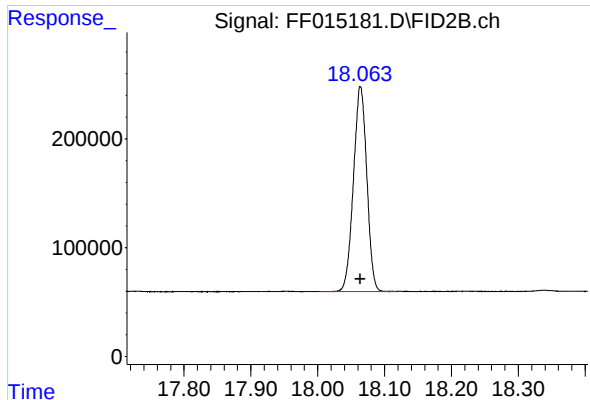
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: 0.000 min
Response: 2675008
Conc: 20.21 ug/ml



#12 N-OCTACOSANE

R.T.: 17.179 min
Delta R.T.: 0.000 min
Response: 2640661
Conc: 20.32 ug/ml



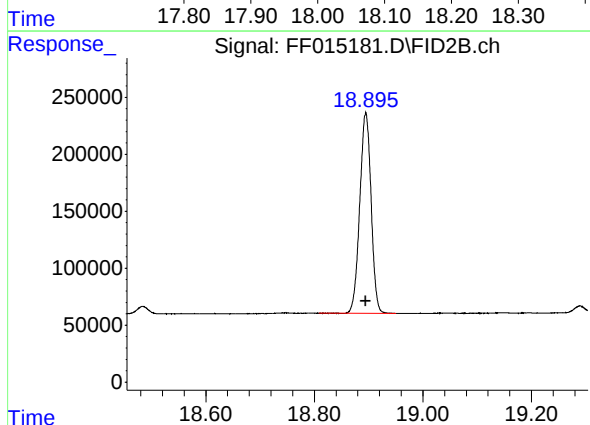
#13 N-TRIACONTANE

R.T.: 18.064 min
Delta R.T.: 0.000 min
Response: 2618639
Conc: 20.51 ug/ml

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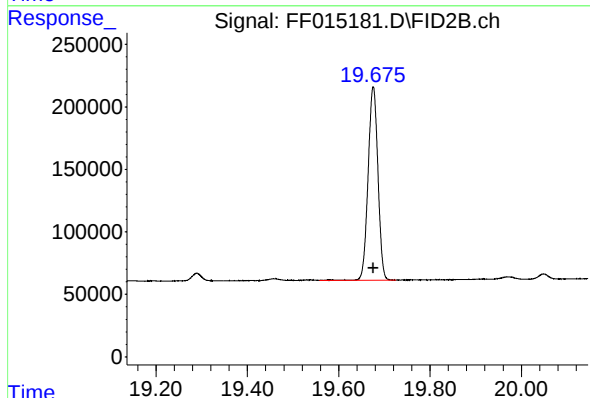
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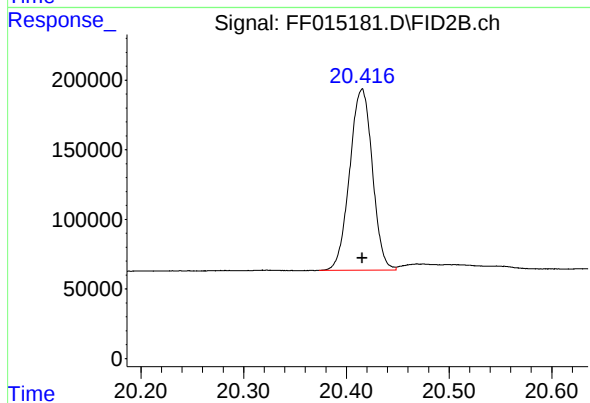
#14 N-DOTRIACONTANE

R.T.: 18.895 min
Delta R.T.: 0.000 min
Response: 2558514
Conc: 20.69 ug/ml



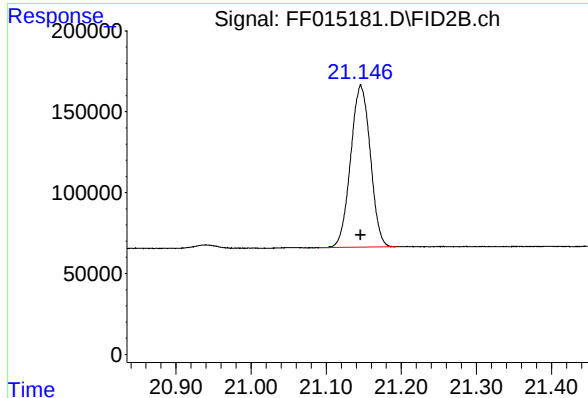
#15 N-TETRATRIACONTANE

R.T.: 19.676 min
Delta R.T.: 0.000 min
Response: 2304089
Conc: 20.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.416 min
Delta R.T.: 0.000 min
Response: 2001538
Conc: 20.45 ug/ml m



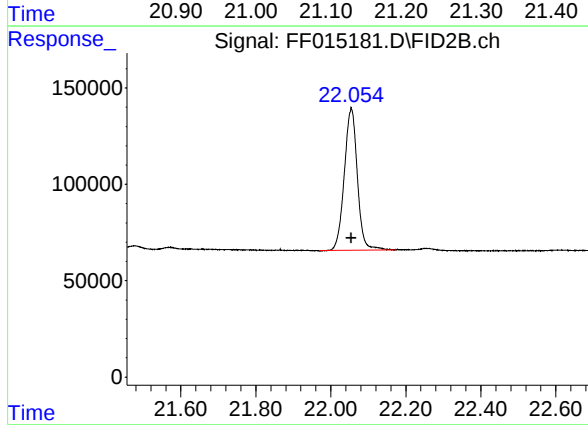
#17 N-OCTATRIACONTANE

R.T.: 21.146 min
Delta R.T.: 0.000 min
Response: 1823370
Conc: 20.28 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: 0.000 min
Response: 1780494
Conc: 20.37 ug/ml