

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111522\
 Data File : FF011735.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2022 13:11
 Operator : YP\AJ
 Sample : N4955-12
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-06-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2022
 Supervised By :Ankita Jodhani 11/16/2022

Integration File: autoint1.e
 Quant Time: Nov 16 04:34:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.054	1898815	16.004 ug/ml
Target Compounds			
1) N-OCTANE	2.091	122436	0.958 ug/ml
2) N-DECANE	4.612	135212	1.024 ug/ml
3) N-DODECANE	6.773	133794	0.995 ug/ml
4) N-TETRADECANE	8.598	130233	0.962 ug/ml
5) N-HEXADECANE	10.204	139783	1.017 ug/ml
6) N-OCTADECANE	11.646	143676	1.039 ug/ml
7) N-EICOSANE	12.956	150265	1.087 ug/ml
8) N-DOCOSANE	14.153	131859	0.977 ug/ml
10) N-TETRACOSANE	15.255	154693	1.141 ug/ml
11) N-HEXACOSANE	16.278	130673	0.978 ug/ml
12) N-OCTACOSANE	17.227	141309	1.067 ug/ml
13) N-TRIACONTANE	18.115	161420	1.224 ug/ml
14) N-DOTRIACONTANE	18.947	173940	1.292 ug/ml
15) N-TETRATRIACONTANE	19.732	150484	1.143 ug/ml
16) N-HEXATRIACONTANE	20.469	118591	0.963 ug/mlm
17) N-OCTATRIACONTANE	21.214	108202	0.929 ug/ml
18) N-TETRACONTANE	22.140	101586	0.934 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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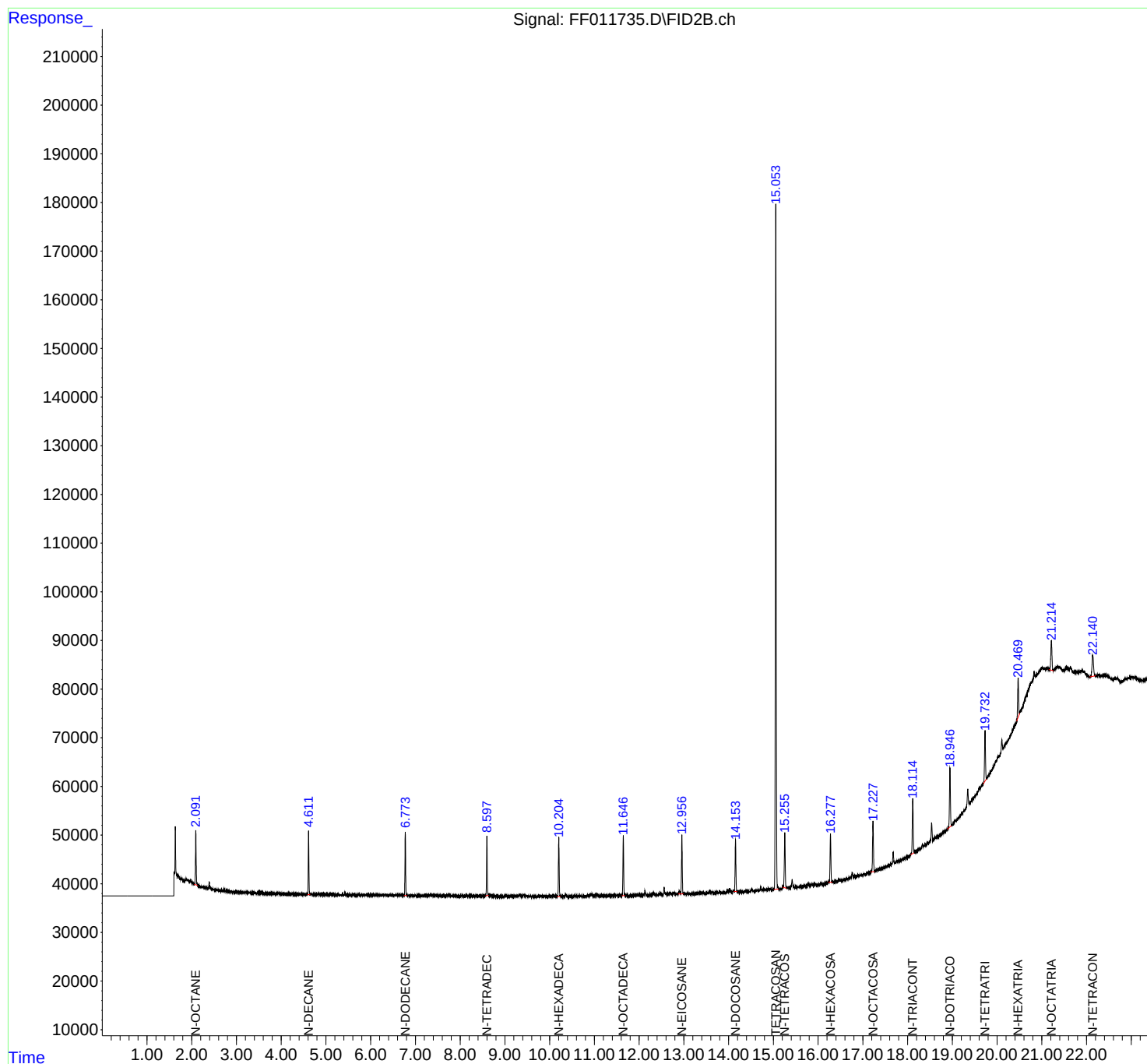
Instrument :
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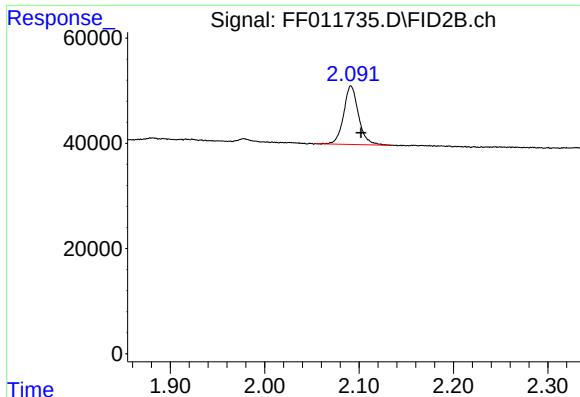
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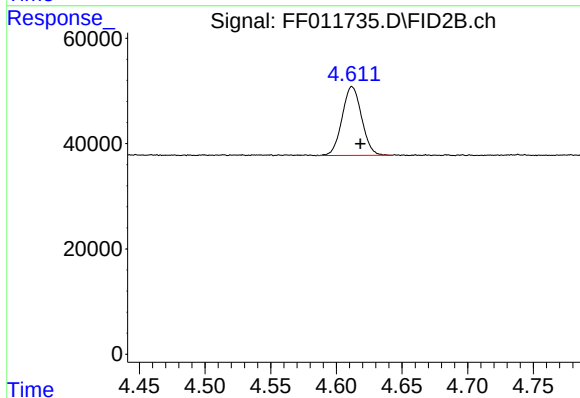
#1 N-OCTANE

R.T.: 2.091 min
Delta R.T.: -0.011 min
Response: 122436
Conc: 0.96 ug/ml

Instrument : FID_F
ClientSampleId : MDL-WATER-06-QT4-2022

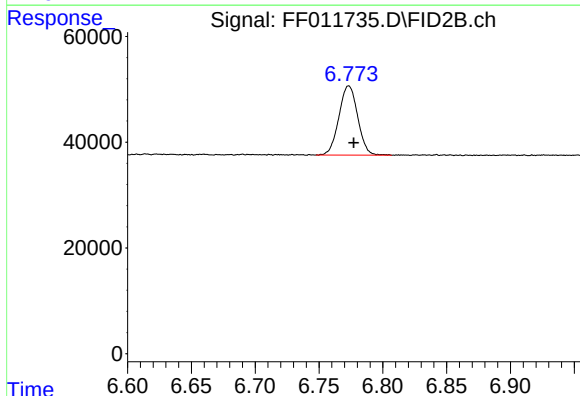
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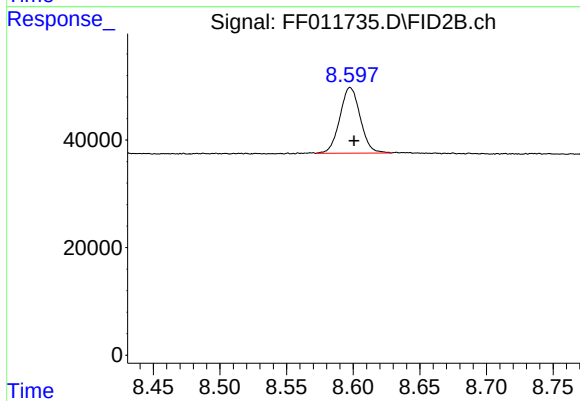
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 135212
Conc: 1.02 ug/ml



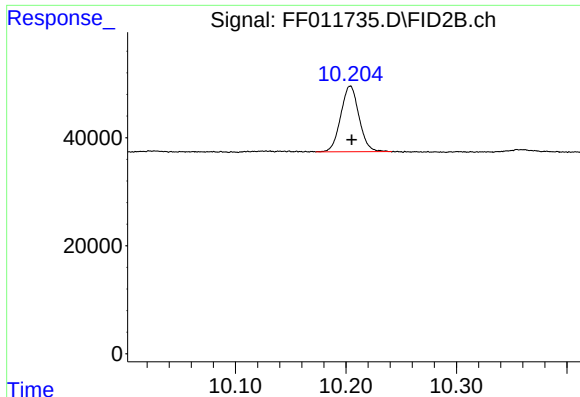
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 133794
Conc: 1.00 ug/ml



#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: -0.003 min
Response: 130233
Conc: 0.96 ug/ml



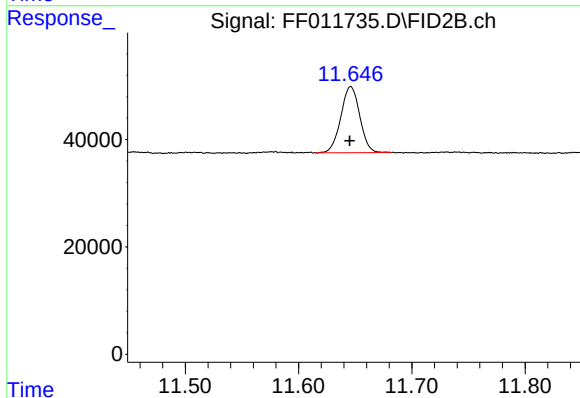
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: -0.001 min
Response: 139783
Conc: 1.02 ug/ml

Instrument : FID_F
ClientSampleId : MDL-WATER-06-QT4-2022

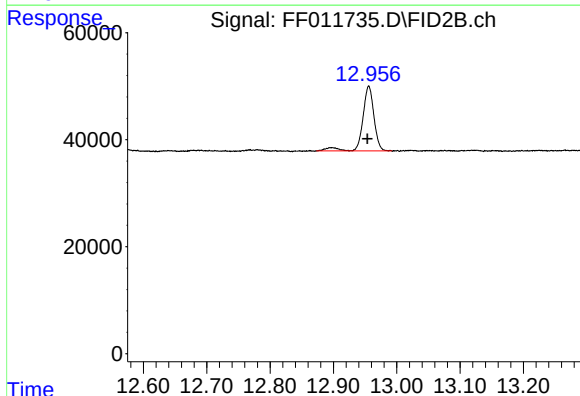
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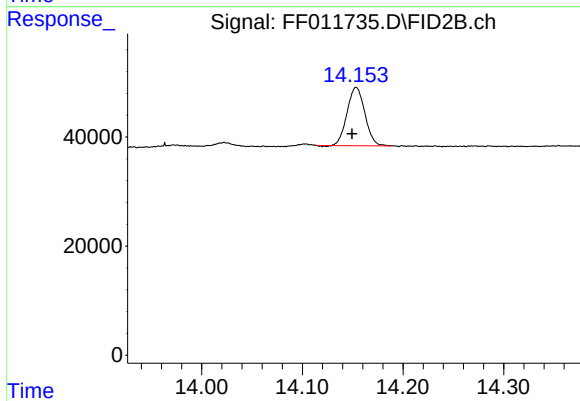
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 143676
Conc: 1.04 ug/ml



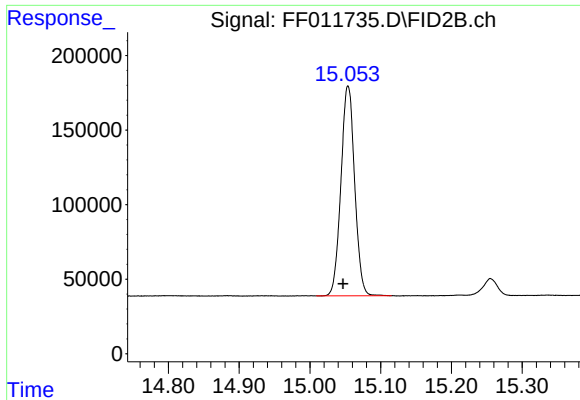
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.002 min
Response: 150265
Conc: 1.09 ug/ml



#8 N-DOCOSANE

R.T.: 14.153 min
Delta R.T.: 0.004 min
Response: 131859
Conc: 0.98 ug/ml



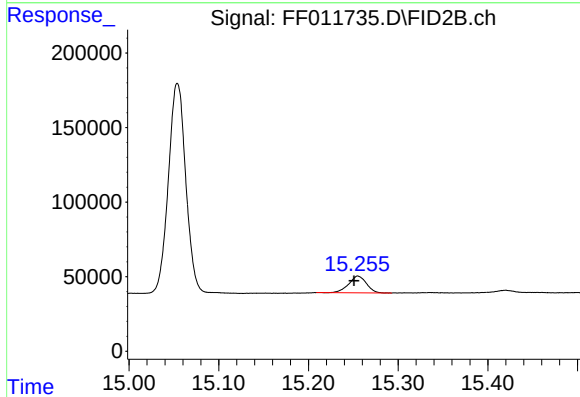
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.054 min
Delta R.T.: 0.007 min
Response: 1898815
Conc: 16.00 ug/ml

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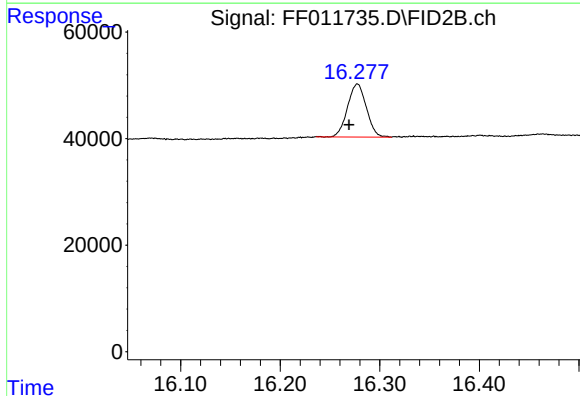
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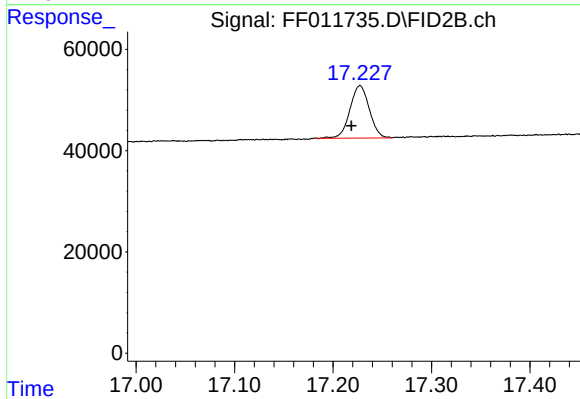
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: 0.004 min
Response: 154693
Conc: 1.14 ug/ml



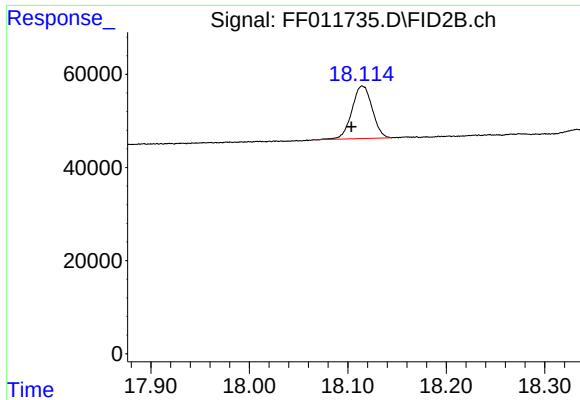
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.009 min
Response: 130673
Conc: 0.98 ug/ml



#12 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: 0.009 min
Response: 141309
Conc: 1.07 ug/ml



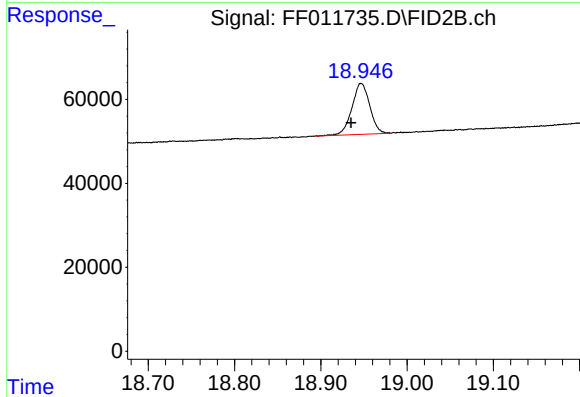
#13 N-TRIACONTANE

R.T.: 18.115 min
Delta R.T.: 0.011 min
Response: 161420
Conc: 1.22 ug/ml

Instrument :
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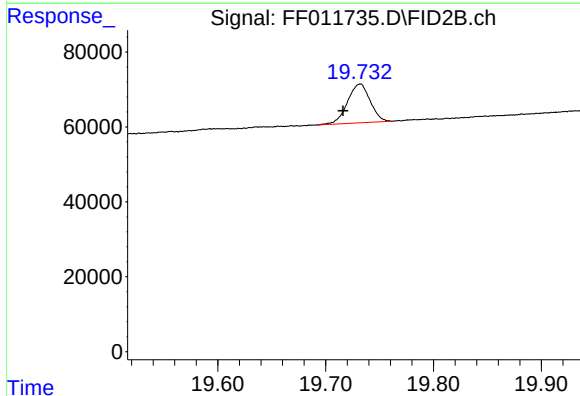
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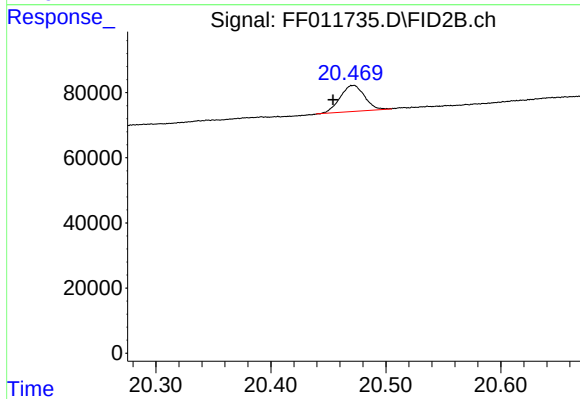
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: 0.012 min
Response: 173940
Conc: 1.29 ug/ml



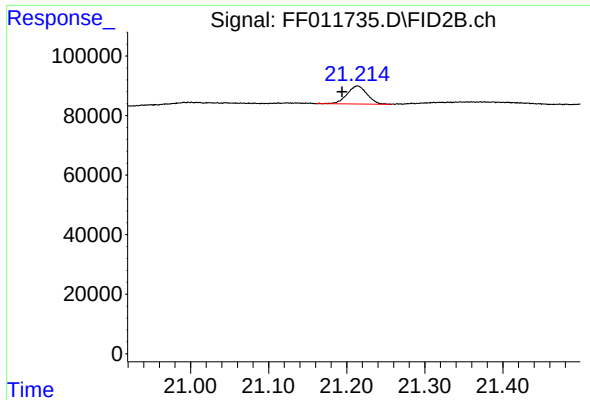
#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: 0.016 min
Response: 150484
Conc: 1.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.469 min
Delta R.T.: 0.015 min
Response: 118591
Conc: 0.96 ug/ml m



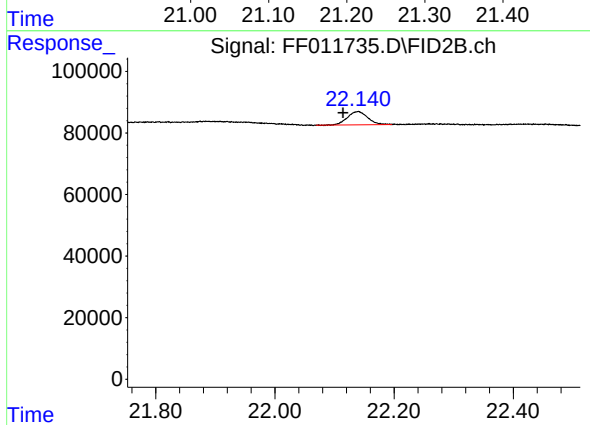
#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.020 min
Response: 108202
Conc: 0.93 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.140 min
Delta R.T.: 0.026 min
Response: 101586
Conc: 0.93 ug/ml