

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009415.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 11:04
 Operator : AJ\MA
 Sample : N2094-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: Sample.e
 Quant Time: Apr 11 05:10:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 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...	14.640	1746363	12.673 ug/mlm
Target Compounds			
1) N-OCTANE	2.231	1457731	10.136 ug/mlm
2) N-DECANE	4.328	2536005	17.337 ug/ml
3) N-DODECANE	6.356	2900683	19.451 ug/ml
4) N-TETRADECANE	8.154	3195184	20.927 ug/ml
5) N-HEXADECANE	9.760	3233759	20.874 ug/ml
6) N-OCTADECANE	11.208	3704377	23.214 ug/ml
7) N-EICOSANE	12.524	3662798	23.461 ug/ml
8) N-DOCOSANE	13.734	4689700	30.298 ug/mlm
10) N-TETRACOSANE	14.807	3486803	22.609 ug/mlm
11) N-HEXACOSANE	15.841	313639	2.066 ug/mlm
12) N-OCTACOSANE	16.796	37093	0.250 ug/mlm
13) N-TRIACONTANE	17.674	457625	3.209 ug/mlm
14) N-DOTRIACONTANE	18.516	180107	1.354 ug/mlm
15) N-TETRATRIACONTANE	19.304	77787	0.666 ug/mlm
16) N-HEXATRIACONTANE	20.058	547328	5.550 ug/mlm
17) N-OCTATRIACONTANE	20.791	208195	2.402 ug/mlm
18) N-TETRACONTANE	21.670	334512	3.935 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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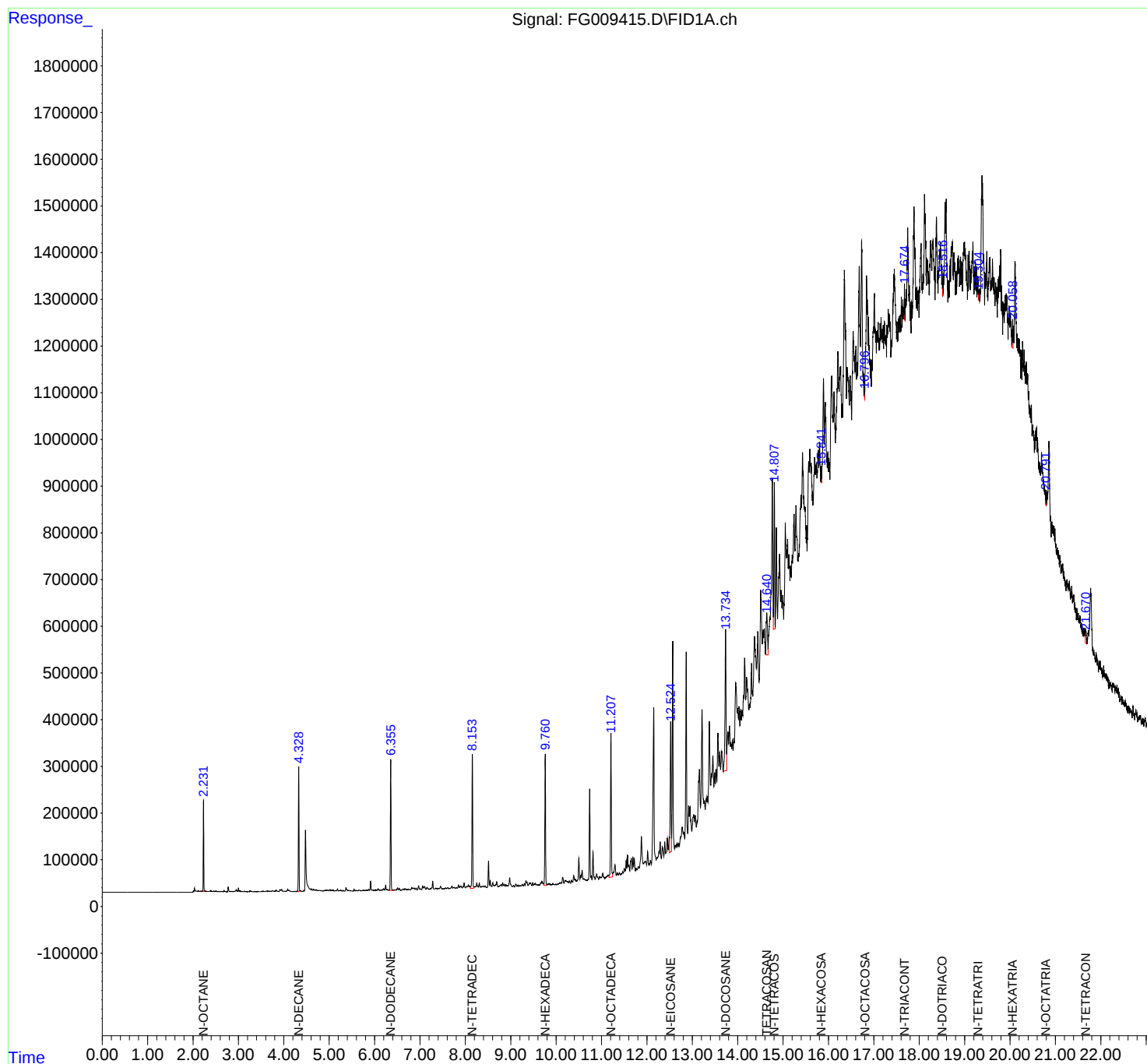
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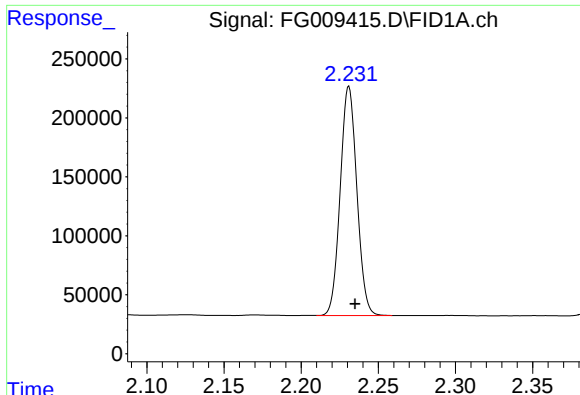
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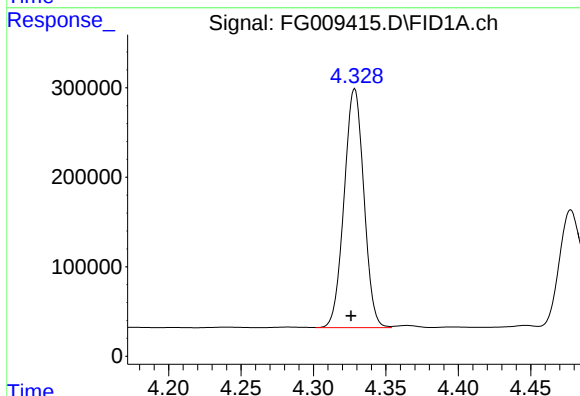
#1 N-OCTANE

R.T.: 2.231 min
Delta R.T.: -0.004 min
Response: 1457731
Conc: 10.14 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-2MS

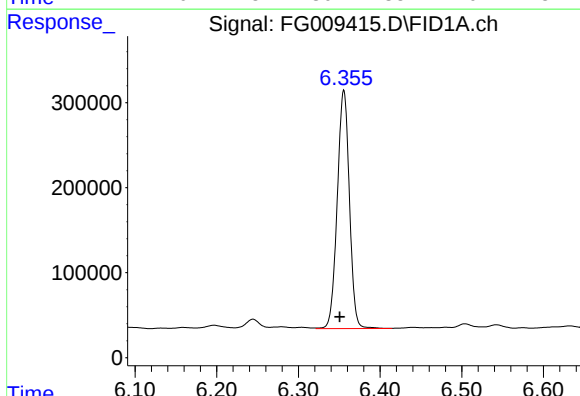
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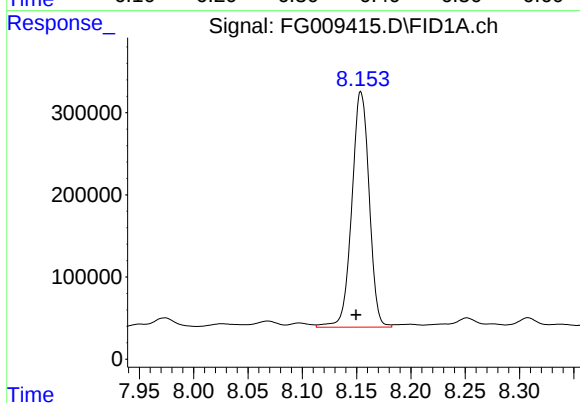
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 2536005
Conc: 17.34 ug/ml



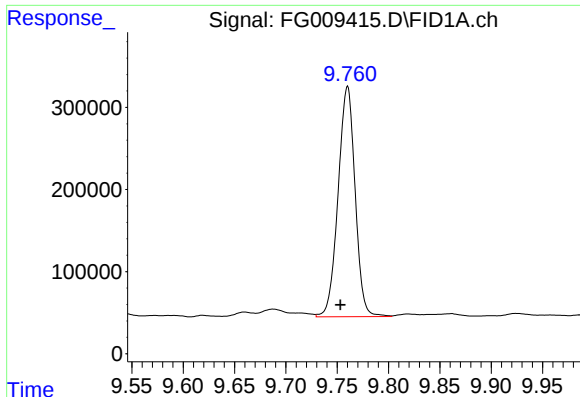
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 2900683
Conc: 19.45 ug/ml



#4 N-TETRADECANE

R.T.: 8.154 min
Delta R.T.: 0.005 min
Response: 3195184
Conc: 20.93 ug/ml



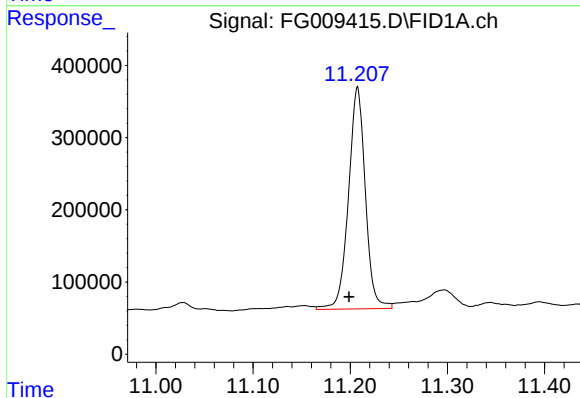
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.007 min
Response: 3233759
Conc: 20.87 ug/ml

Instrument :
FID_G
ClientSampleId :
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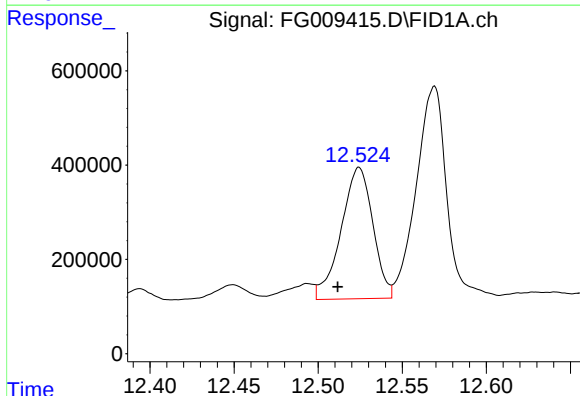
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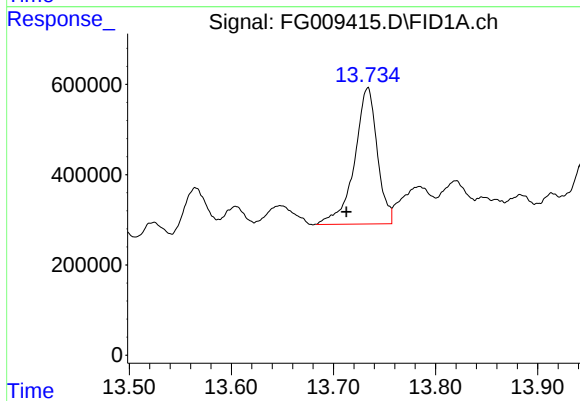
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.009 min
Response: 3704377
Conc: 23.21 ug/ml



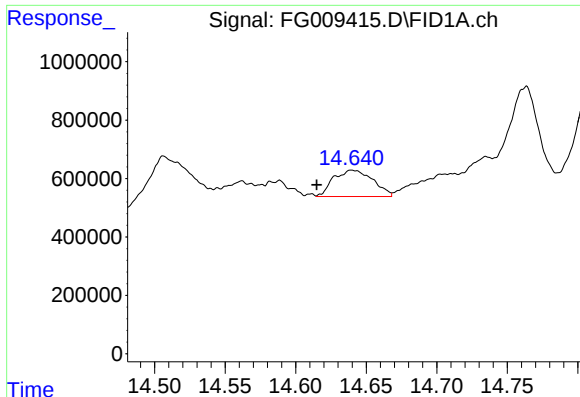
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: 0.013 min
Response: 3662798
Conc: 23.46 ug/ml



#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: 0.021 min
Response: 4689700
Conc: 30.30 ug/ml m



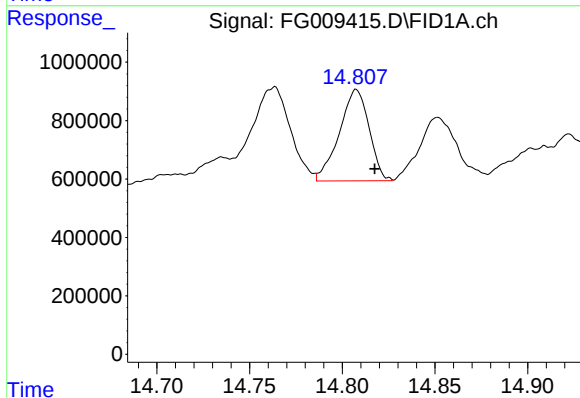
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: 0.025 min
Response: 1746363
Conc: 12.67 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-2MS

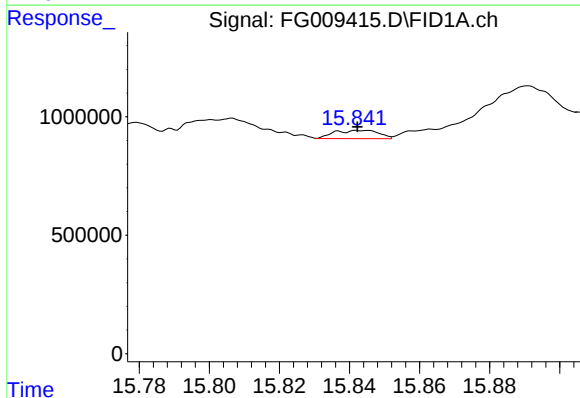
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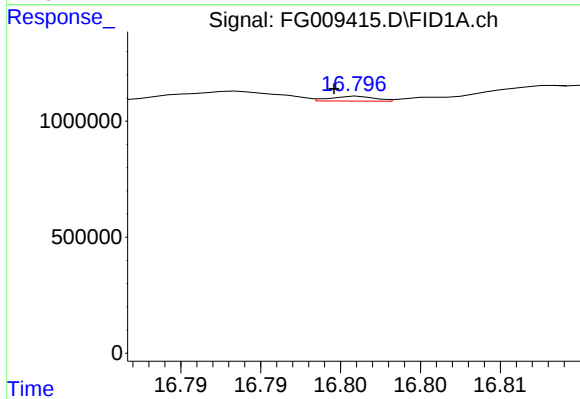
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: -0.011 min
Response: 3486803
Conc: 22.61 ug/ml m



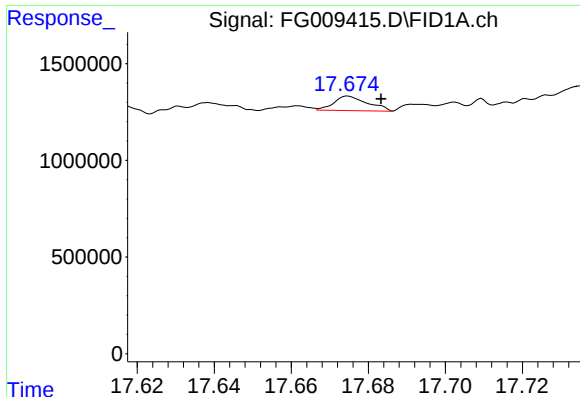
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: 0.000 min
Response: 313639
Conc: 2.07 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: 0.001 min
Response: 37093
Conc: 0.25 ug/ml m



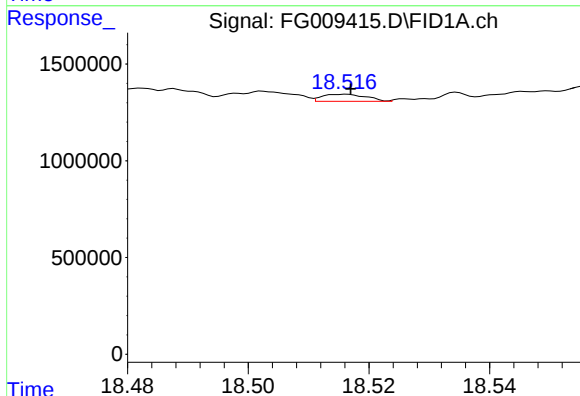
#13 N-TRIACONTANE

R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 457625
Conc: 3.21 ug/ml

Instrument :
FID_G
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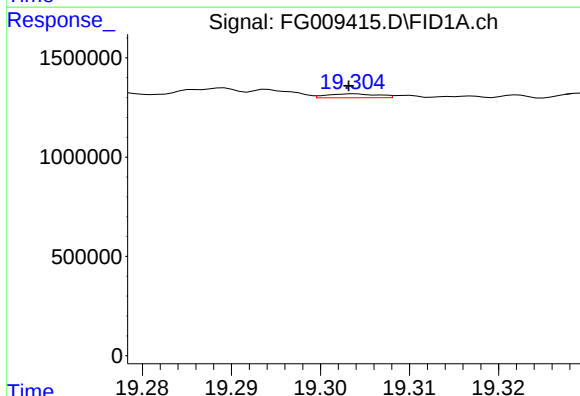
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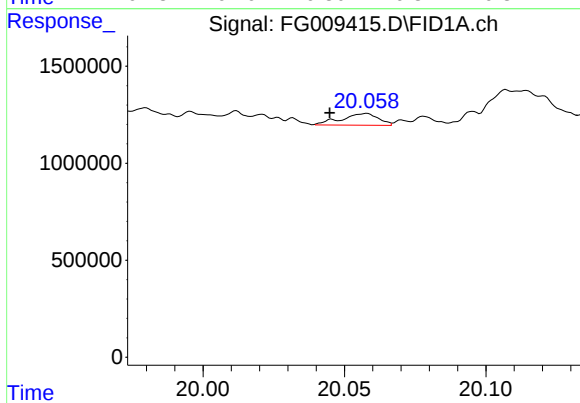
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.000 min
Response: 180107
Conc: 1.35 ug/ml m



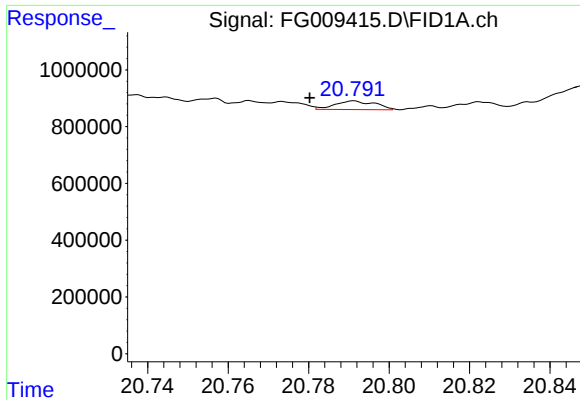
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 77787
Conc: 0.67 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: 0.013 min
Response: 547328
Conc: 5.55 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.011 min
Response: 208195
Conc: 2.40 ug/ml

Instrument :

FID_G

ClientSampleId :

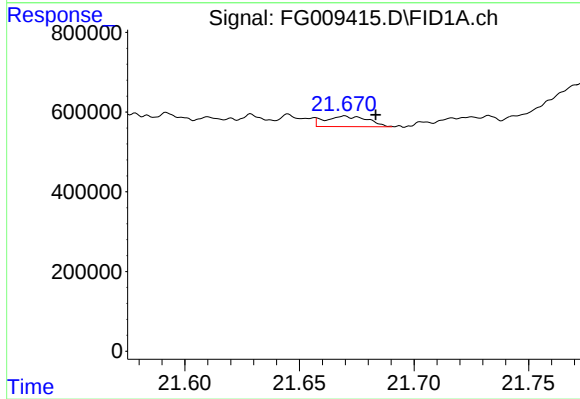
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#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: -0.014 min
Response: 334512
Conc: 3.94 ug/ml m