

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040219\
 Data File : FG004541.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2019 23:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 02 23:34:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.424	4686772	45.438 ug/ml
Target Compounds			
1) N-OCTANE	2.076	5969144	55.910 ug/ml
2) N-DECANE	4.152	6092109	57.715 ug/ml
3) N-DODECANE	6.176	6114603	58.037 ug/ml
4) N-TETRADECANE	7.970	6056000	55.894 ug/ml
5) N-HEXADECANE	9.572	5956003	53.235 ug/ml
6) N-OCTADECANE	11.013	5812635	51.246 ug/ml
7) N-EICOSANE	12.323	5605653	49.036 ug/ml
8) N-DOCOSANE	13.524	5450015	47.677 ug/ml
10) N-TETRACOSANE	14.627	5355165	46.359 ug/ml
11) N-HEXACOSANE	15.650	5238021	45.693 ug/ml
12) N-OCTACOSANE	16.601	5247455	45.359 ug/ml
13) N-TRIACONTANE	17.489	5290979	44.599 ug/mlm
14) N-DOTRIACONTANE	18.323	5187504	44.239 ug/mlm
15) N-TETRATRIACONTANE	19.108	5163132	46.340 ug/mlm
16) N-HEXATRIACONTANE	19.852	4939458	44.312 ug/mlm
17) N-OCTATRIACONTANE	20.562	4785157	48.144 ug/ml
18) N-TETRACONTANE	21.398	4876304	45.081 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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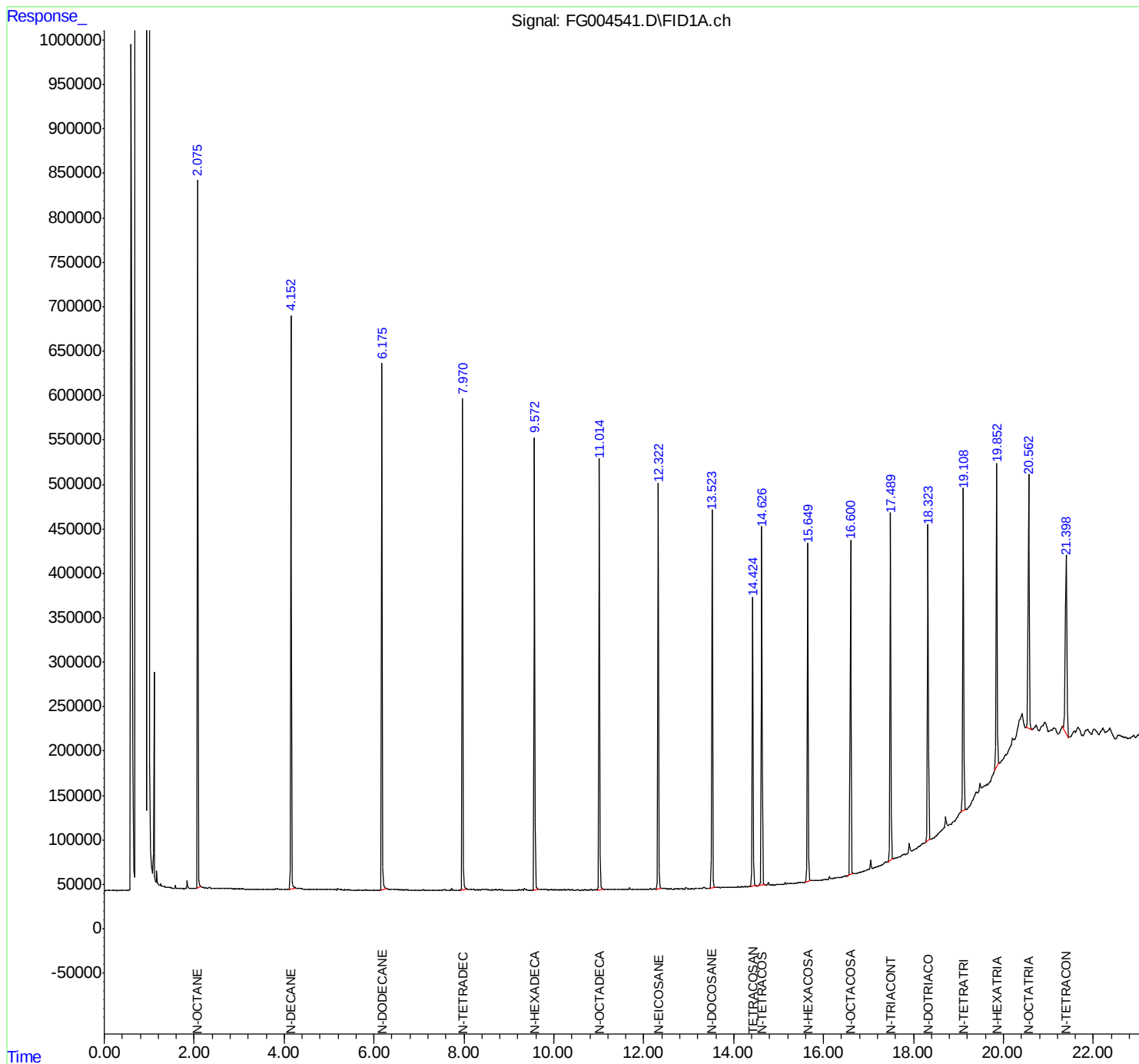
Instrument :
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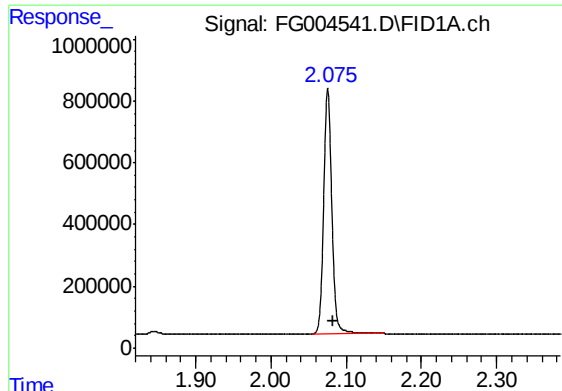
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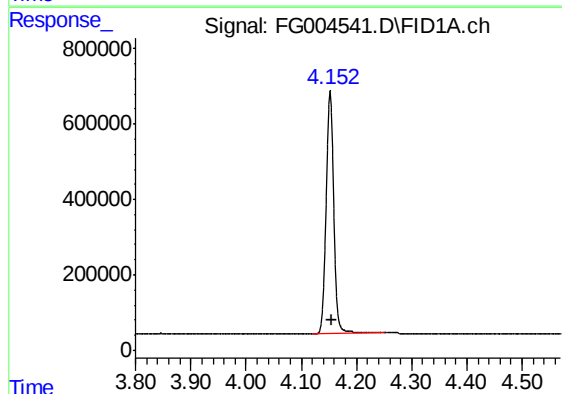
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: -0.006 min
Response: 5969144
Conc: 55.91 ug/ml

Instrument :
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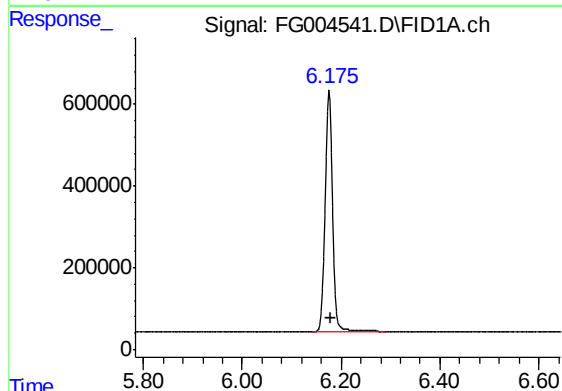
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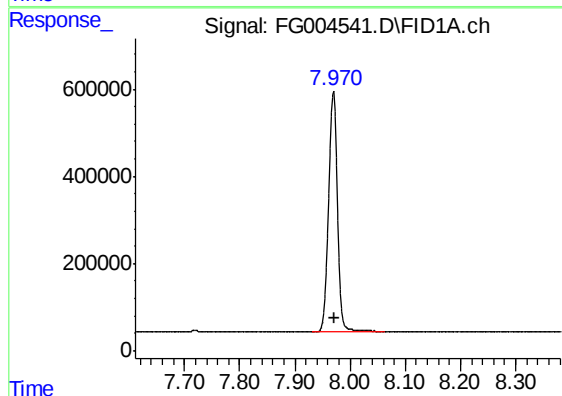
#2 N-DECANE

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 6092109
Conc: 57.71 ug/ml



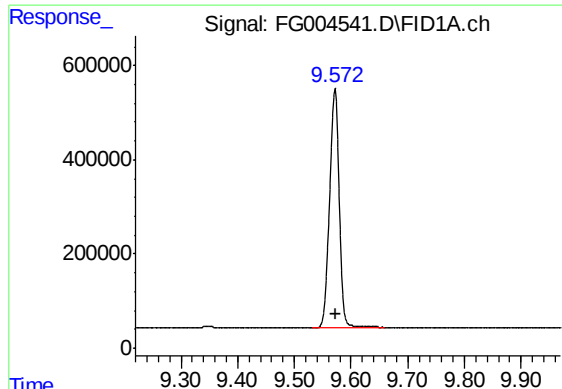
#3 N-DODECANE

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 6114603
Conc: 58.04 ug/ml



#4 N-TETRADECANE

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 6056000
Conc: 55.89 ug/ml



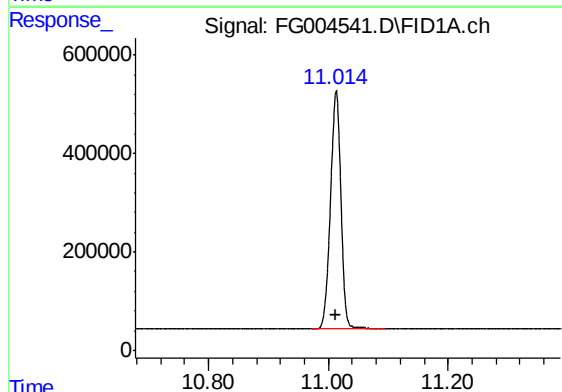
#5 N-HEXADECANE

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 5956003
Conc: 53.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

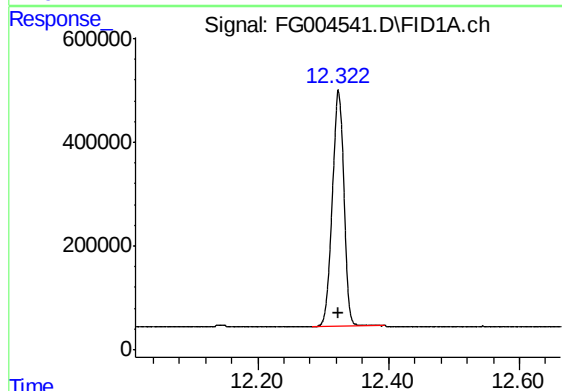
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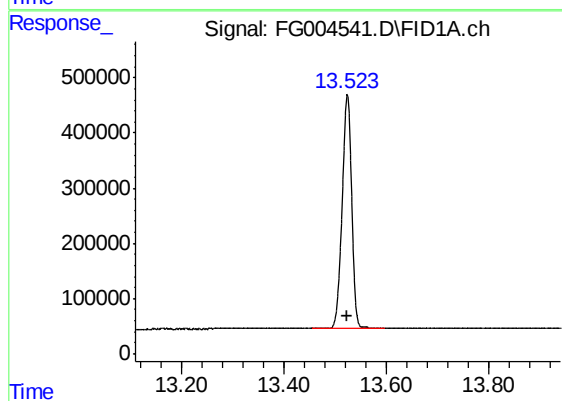
#6 N-OCTADECANE

R.T.: 11.013 min
Delta R.T.: 0.000 min
Response: 5812635
Conc: 51.25 ug/ml



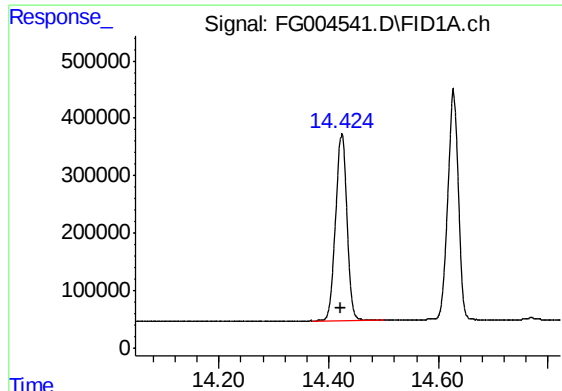
#7 N-EICOSANE

R.T.: 12.323 min
Delta R.T.: 0.000 min
Response: 5605653
Conc: 49.04 ug/ml



#8 N-DOCOSANE

R.T.: 13.524 min
Delta R.T.: 0.001 min
Response: 5450015
Conc: 47.68 ug/ml



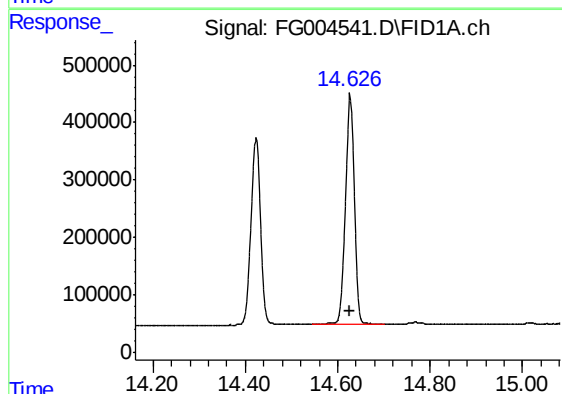
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.424 min
Delta R.T.: 0.001 min
Response: 4686772
Conc: 45.44 ug/ml

Instrument :
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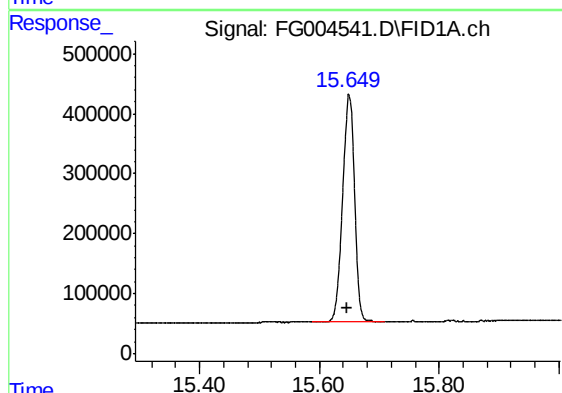
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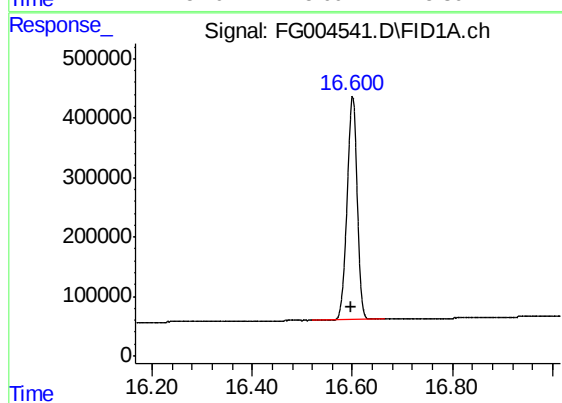
#10 N-TETRACOSANE

R.T.: 14.627 min
Delta R.T.: 0.002 min
Response: 5355165
Conc: 46.36 ug/ml



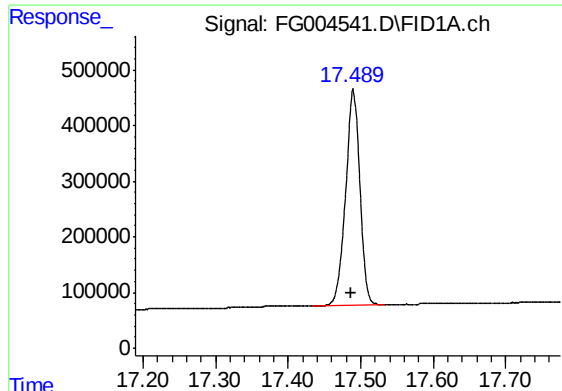
#11 N-HEXACOSANE

R.T.: 15.650 min
Delta R.T.: 0.003 min
Response: 5238021
Conc: 45.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.601 min
Delta R.T.: 0.003 min
Response: 5247455
Conc: 45.36 ug/ml



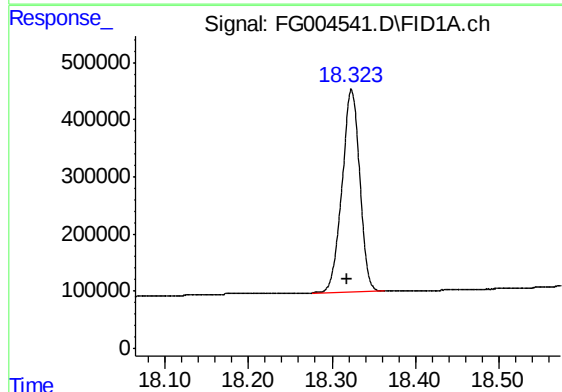
#13 N-TRIACONTANE

R.T.: 17.489 min
Delta R.T.: 0.003 min
Response: 5290979
Conc: 44.60 ug/ml m

Instrument :
FID_G
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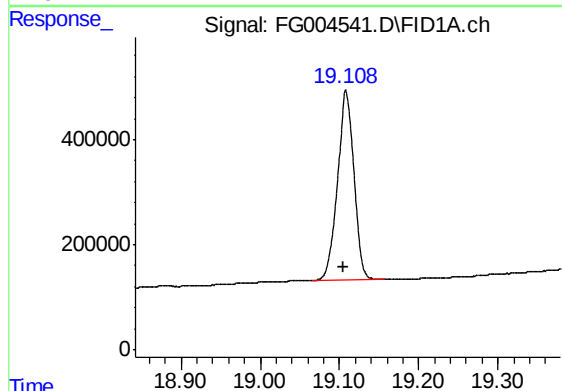
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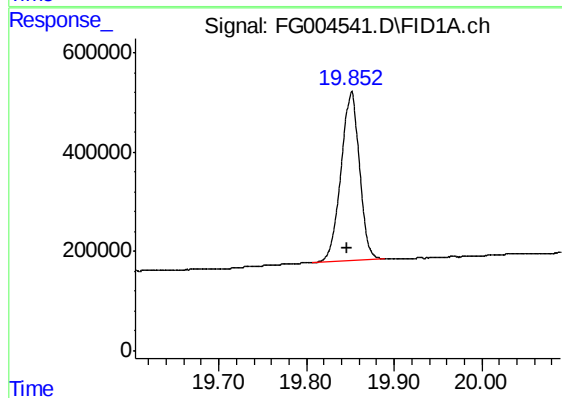
#14 N-DOTRIACONTANE

R.T.: 18.323 min
Delta R.T.: 0.004 min
Response: 5187504
Conc: 44.24 ug/ml m



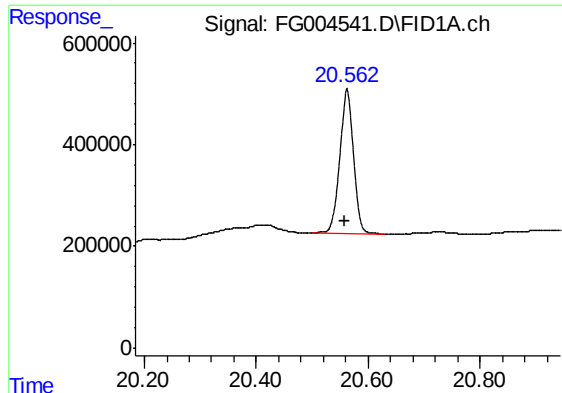
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.003 min
Response: 5163132
Conc: 46.34 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.852 min
Delta R.T.: 0.004 min
Response: 4939458
Conc: 44.31 ug/ml m



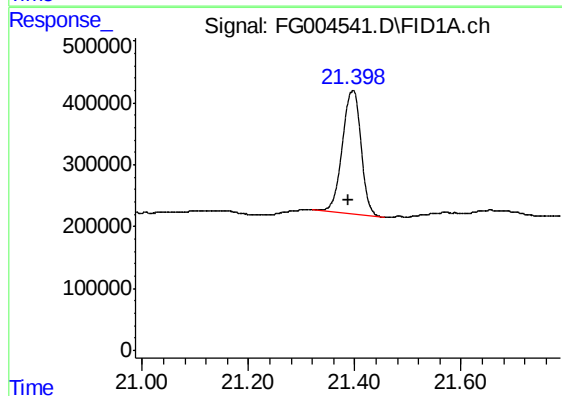
#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: 0.003 min
Response: 4785157
Conc: 48.14 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.398 min
Delta R.T.: 0.009 min
Response: 4876304
Conc: 45.08 ug/ml