

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101921\
 Data File : FG008952.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2021 17:44
 Operator : AJ\MA
 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: Oct 20 00:08:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.738	5219454	45.219 ug/ml
Target Compounds			
1) N-OCTANE	2.336	7119345	51.537 ug/ml
2) N-DECANE	4.438	7248022	51.953 ug/ml
3) N-DODECANE	6.466	7168612	50.839 ug/ml
4) N-TETRADECANE	8.268	7016865	49.775 ug/ml
5) N-HEXADECANE	9.873	6784452	48.447 ug/ml
6) N-OCTADECANE	11.320	6705660	47.449 ug/ml
7) N-EICOSANE	12.633	6487279	46.516 ug/ml
8) N-DOCOSANE	13.836	6174523	45.777 ug/ml
10) N-TETRACOSANE	14.943	5968361	45.454 ug/ml
11) N-HEXACOSANE	15.966	5713540	45.641 ug/ml
12) N-OCTACOSANE	16.919	5594949	46.952 ug/ml
13) N-TRIACONTANE	17.808	5562902	49.045 ug/ml
14) N-DOTRIACONTANE	18.642	5474459	51.610 ug/ml
15) N-TETRATRIACONTANE	19.429	5363192	53.850 ug/ml
16) N-HEXATRIACONTANE	20.171	5146681	55.727 ug/mlm
17) N-OCTATRIACONTANE	20.923	4948795	56.378 ug/ml
18) N-TETRACONTANE	21.862	4995346	56.099 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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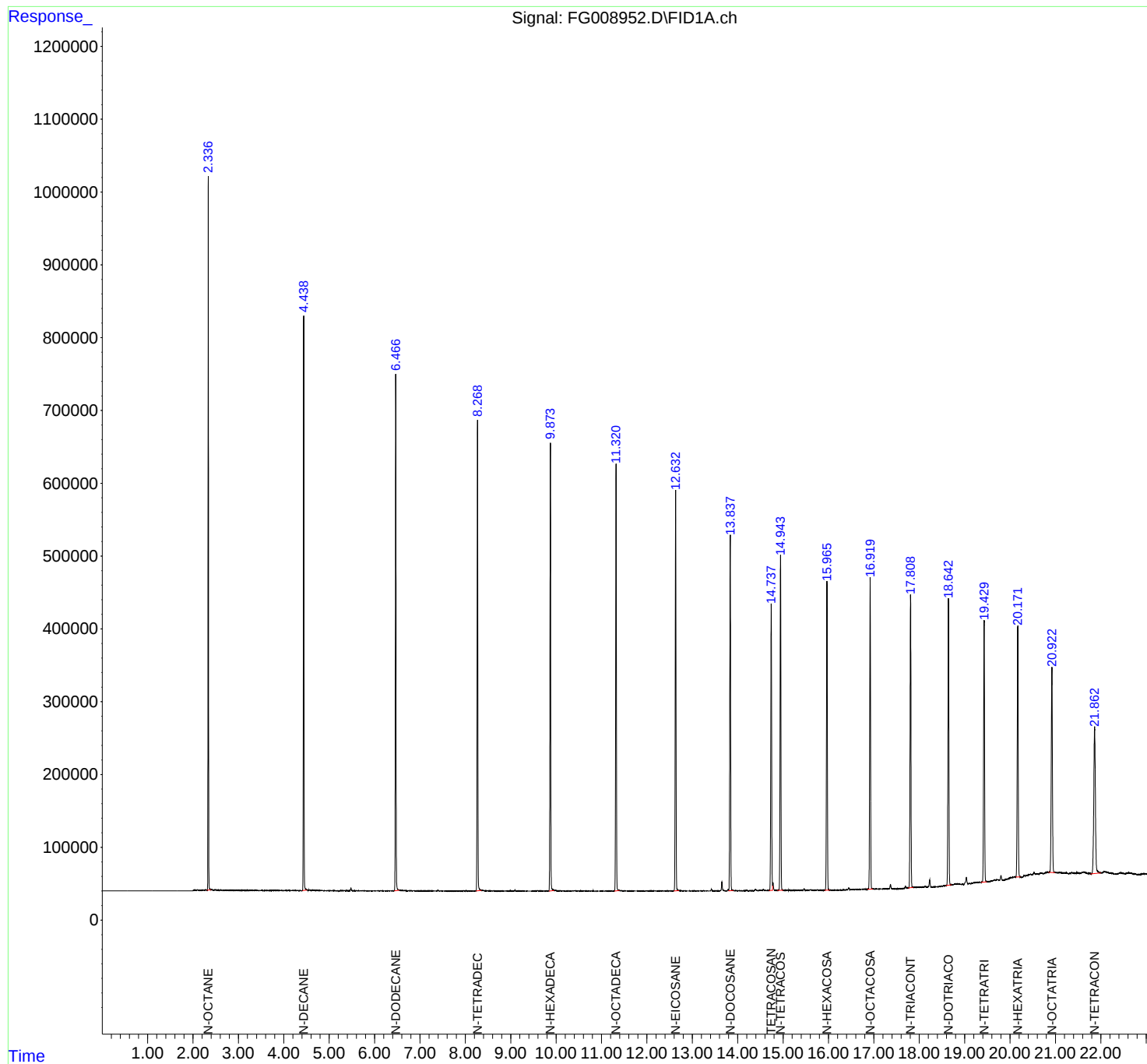
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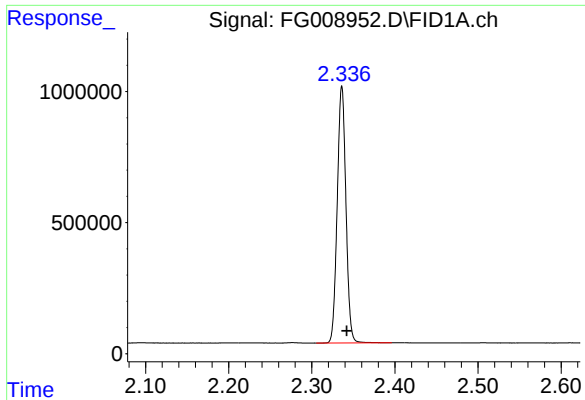
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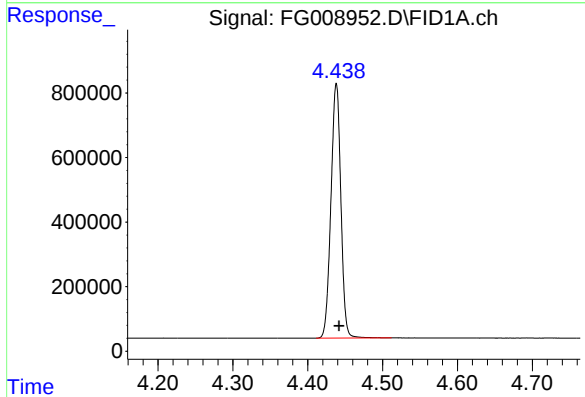
#1 N-OCTANE

R.T.: 2.336 min
Delta R.T.: -0.006 min
Response: 7119345
Conc: 51.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

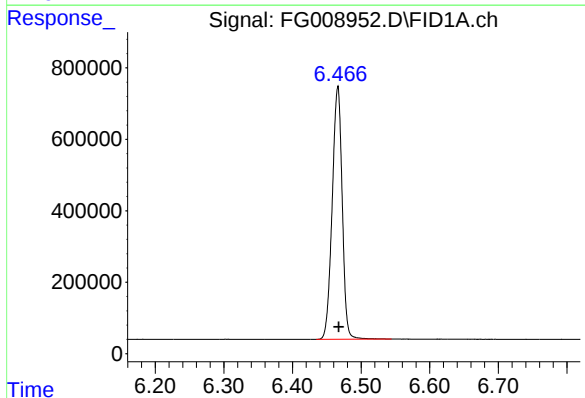
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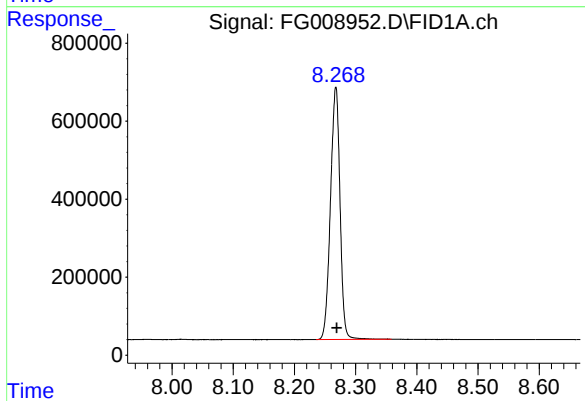
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.004 min
Response: 7248022
Conc: 51.95 ug/ml



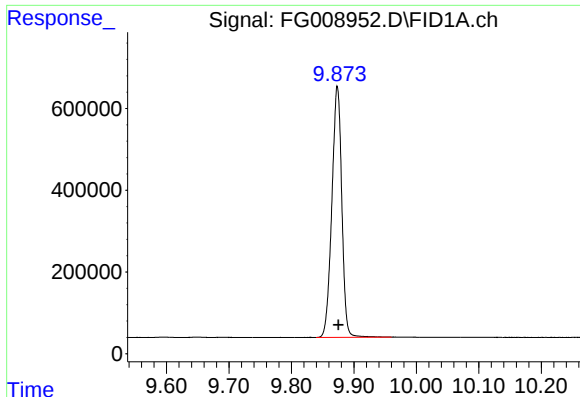
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 7168612
Conc: 50.84 ug/ml



#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 7016865
Conc: 49.77 ug/ml



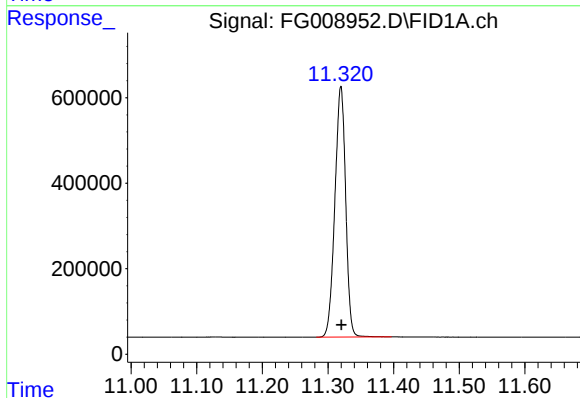
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 6784452
Conc: 48.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

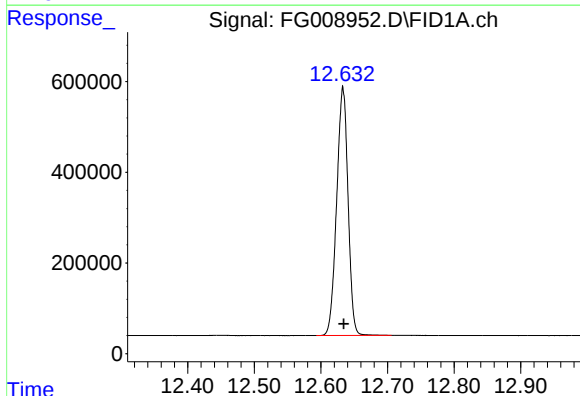
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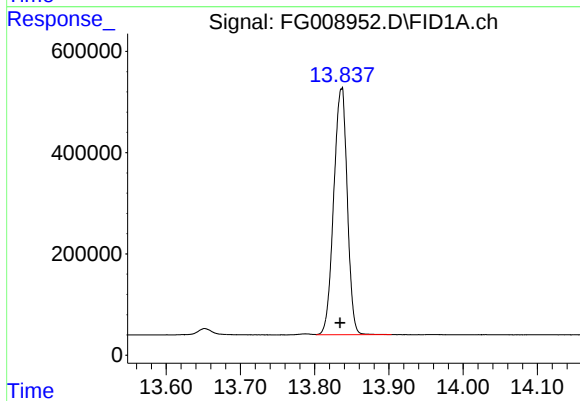
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 6705660
Conc: 47.45 ug/ml



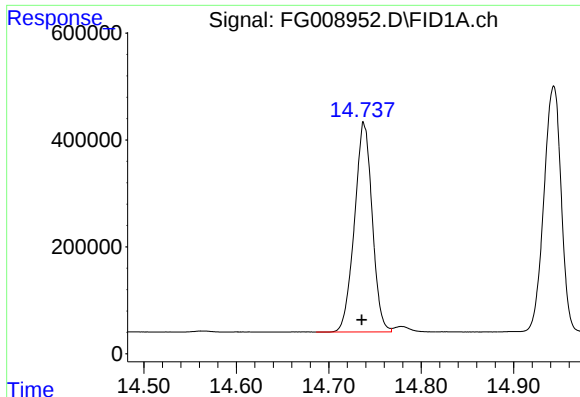
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.001 min
Response: 6487279
Conc: 46.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 6174523
Conc: 45.78 ug/ml



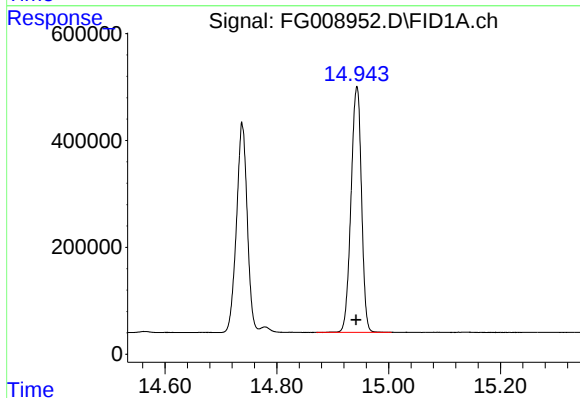
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: 0.002 min
Response: 5219454
Conc: 45.22 ug/ml

Instrument :
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50 PPM TRPH STD

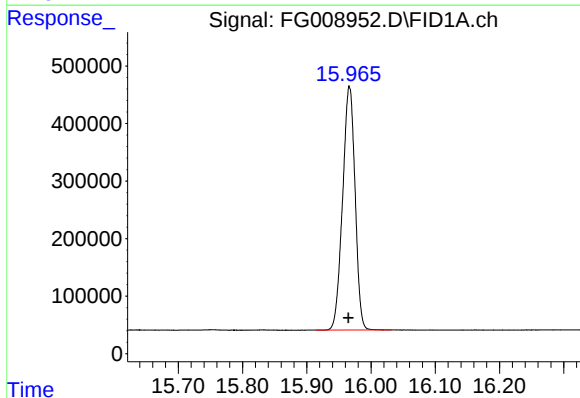
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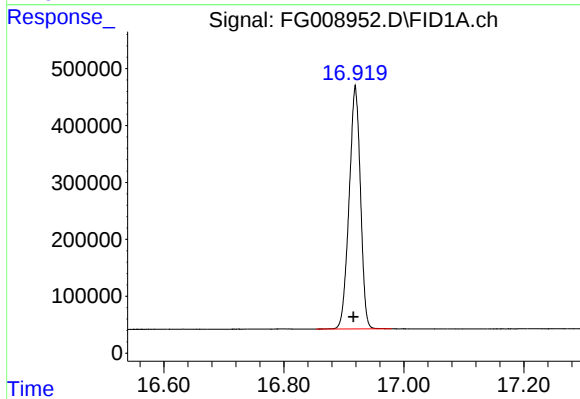
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.002 min
Response: 5968361
Conc: 45.45 ug/ml



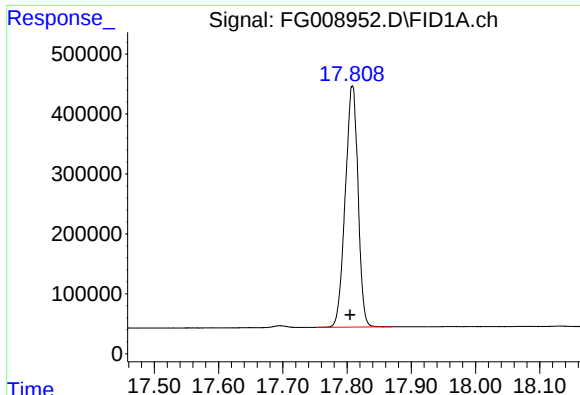
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.002 min
Response: 5713540
Conc: 45.64 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.003 min
Response: 5594949
Conc: 46.95 ug/ml



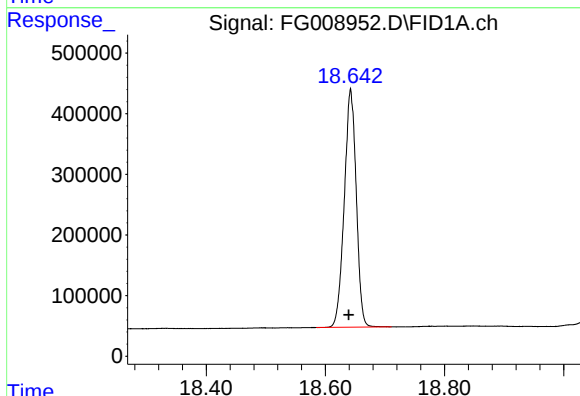
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.003 min
Response: 5562902
Conc: 49.05 ug/ml

Instrument :
FID_G
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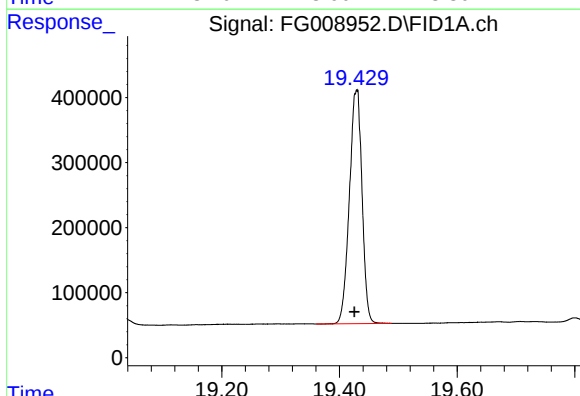
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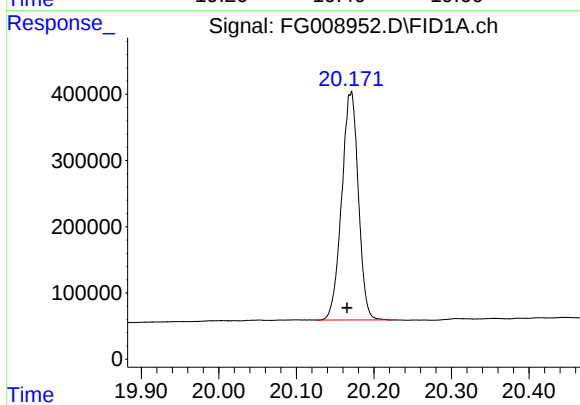
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 5474459
Conc: 51.61 ug/ml



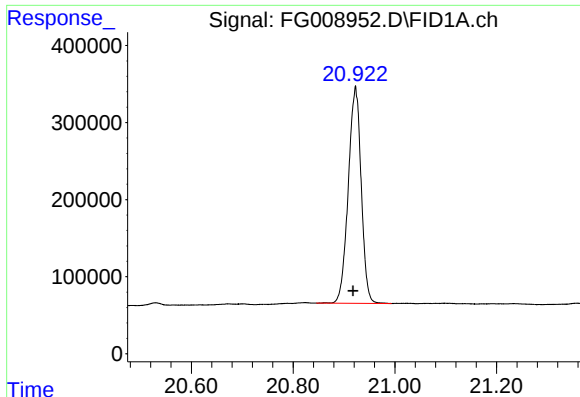
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: 0.004 min
Response: 5363192
Conc: 53.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.006 min
Response: 5146681
Conc: 55.73 ug/ml m



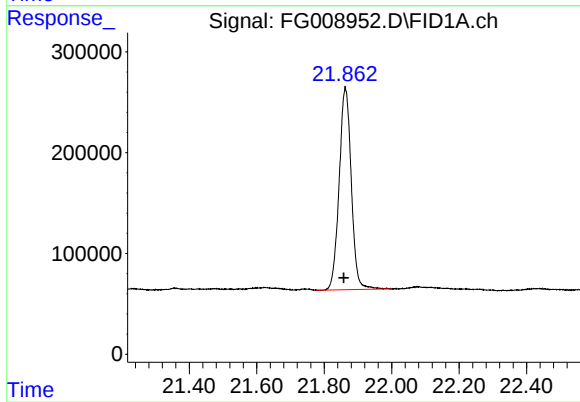
#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.005 min
Response: 4948795
Conc: 56.38 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.005 min
Response: 4995346
Conc: 56.10 ug/ml